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का
शासकीय जर्नल

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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.

(V.RAVI)

Controller General of Patents, Designs & Trade Marks

14th SEPTEMBER, 2007

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THE PATENT OFFICE

PATENT

KOLKATA, 14/09/2007

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Website: <http://www.ipindia.nic.in>
www.patentoffice.nic.in

- Rest of India

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फैक्स: (011) 2808 1920.
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ई.मेल: kolkata-patent@nic.in
वेबसाइट: <http://www.ipindia.nic.in>
www.patentoffice.nic.in
➤ भारत का अवशेष क्षेत्र

पेटेंट अधिनियम, 1970 तथा पेटेंट (संशोधन) अधिनियम, 2005 अथवा पेटेंट (संशोधन) नियम, 2006 द्वारा वांछित सभी आवेदन,
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अनुसूचित बैंक में प्रदत्त हो जहाँ उपयुक्त कार्यालय स्थित हैं।

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(V. RAVI)

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(12) PATENT APPLICATION PUBLICATION

(21) Application No.978/DEL/2007 A

(19) INDIA

(22) Date of filing of Application :07/05/2007

(43) Publication Date : 14/09/2007

(54) Title of the invention : "A REMOTELY OPRABLE APPARATUS FOR USE AS DATA COLLECTION CENTRE"

(51) International classification

:G06C

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)KLG SYSTEL LTD.,Address of Applicant :PLOT NO.70A., SECTOR - 34, EHTP, -122 004,
HARYANA,INDIA. Haryana India

(72)Name of Inventor :

1)KANHAIYA LAL GOEL**2)KUMUD GOEL**

(57) Abstract :

Accordingly, the present invention provides a remotely operable apparatus for use as a data collection centre which in addition to the above functioning effectively monitors and records the electricity consumption at predetermined intervals of time and enables taking real time control action directed to maximization of energy saving.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.979/DEL/2007 A

(19) INDIA

(22) Date of filing of Application :07/05/2007

(43) Publication Date : 14/09/2007

(54) Title of the invention : "A REMOTELY OPERABLE APPARATUS FOR MONITORING, RECORDING AND CONTROLLING ELECTRICITY CONSUMPTION AT THE END USER'S PREMISES ON REAL TIME BASIS"

(51) International classification	:H04N5/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)KLG SYSTEL LTD.,
(32) Priority Date	:NA	Address of Applicant :PLOT NO. 70A SECTOR -34, EHTP,
(33) Name of priority country	:NA	GURGAON-122004 HARYANA, INDIA Haryana India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)KANHAIYA LAL GOEL AND KUMUD GOEL
(87) International Publication No	:NA	2)KUMUD GOEL
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Accordingly, the present invention provides a remotely operable apparatus which effectively monitors and records the electricity consumption at the user premises at predetermined intervals of time and enables taking real time control action directed to maximization of energy saving.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.980/DEL/2007 A

(19) INDIA

(22) Date of filing of Application :07/05/2007

(43) Publication Date : 14/09/2007

(54) Title of the invention : "A REMOTELY OPERABLE APPARATUS"

(51) International classification	:H05F	(71) Name of Applicant :
(31) Priority Document No	:NA	1)KLG SYSTEL LTD.,
(32) Priority Date	:NA	Address of Applicant :PLOT NO. 70A SECTOR-34, EHTP
(33) Name of priority country	:NA	GURGAON - 122 004 HARYANA,INDIA. Haryana India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)KANHAIYA LAL GOEL
(87) International Publication No	:NA	2)KUMUD GOEL
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Accordingly, the present invention provides a remotely operable apparatus which effectively monitors and records the electricity consumption at the user premises at predetermined intervals of time and enables taking real time control action directed to maximization of energy saving.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.981/DEL/2007 A

(19) INDIA

(22) Date of filing of Application :07/05/2007

(43) Publication Date : 14/09/2007

(54) Title of the invention : "A SYSTEM FOR MONITORING, RECORDING AND CONTROLLING ELECTRICITY CONSUMPTION AT THE END USER'S PREMISES ON REAL TIME BASIS"

(51) International classification	:H05F	(71) Name of Applicant :
(31) Priority Document No	:NA	1)KLG SYSTEL LTD.,
(32) Priority Date	:NA	Address of Applicant :PLOT NO.70A, SECTOR -34
(33) Name of priority country	:NA	EHTP,GURGAON 122004 HARYANA,INDIA Haryana India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)KANHAIYA LAL GOEL
(87) International Publication No	:NA	2)KUMUD GOEL
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Accordingly, the present invention provides a system which effectively monitors and records the electricity consumption at the user premises at predetermined intervals of time and enables taking real time control action directed to maximization of energy saving.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.982/DEL/2007 A

(19) INDIA

(22) Date of filing of Application :07/05/2007

(43) Publication Date : 14/09/2007

(54) Title of the invention : "A SYSTEM FOR MONITORING, RECORDING AND CONTROLLING ELECTRICITY CONSUMPTION"

(51) International classification	:H05F	(71) Name of Applicant :
(31) Priority Document No	:NA	1)KLG SYSTEL LTD.,
(32) Priority Date	:NA	Address of Applicant :PLOT NO. 70A, SECTOR - 34,EHTP,
(33) Name of priority country	:NA	GURGAON-122 004, HARYANA, INDIA. Haryana India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)KANHAIYA LAL GOEL
(87) International Publication No	:NA	2)KUMUD GOEL
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Accordingly, the present invention provides a system which effectively monitors and records the electricity consumption at the user premises at predetermined intervals of time and enables taking real time control action directed to maximization of energy saving.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1000/CHE/2006 A

(19) INDIA

(22) Date of filing of Application :08/06/2006

(43) Publication Date : 14/09/2007

(54) Title of the invention : IN SITU INTERIOR FLUSHING SYSTEM FOR TOILETS IN RAIL COMPARTMENTS

(51) International classification	:E03D1/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)S.SANJANA SMRUTHI
(32) Priority Date	:NA	Address of Applicant :3A, Fourth Street, Sri nagar Colony P.N
(33) Name of priority country	:NA	.PUDUR P.O. COIMBATORE -41 641041 Tamil Nadu India
(86) International Application No	:NA	2)DR.U .S.SRINIV ASAN
Filing Date	:NA	3)DR.U.S.SREE RAMULU
(87) International Publication No	: NA	(72) Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)S.SANJANA SMRUTHI
Filing Date	:NA	2)DR.U .S.SRINIV ASAN
(62) Divisional to to Application Number	:NA	3)DR.U.S.SREE RAMULU
Filing Date	:NA	

(57) Abstract :

The mechanism (attachment) proposed in this to keep the railway toilets clean has a water release system (flushing system) around the four sides of the inner side of the toilet floor and is operated by a switch from outside. The flow of water (flushing) of the floor follows a pattern from the doorway of the inside floor to finally the toilet and this will flush/remove the liquid wastes (urine) and solid wastes into the toilet and down through the hole, and will keep the toilets clean. The entire system can be operated by a switch / handle button kept outside the toilet (on the side of the toilet near the corridor between both the toilets) just like the switch for electric fans/lights inside the compartment. This system in addition to maintaining the railway toilets clean at all times, will also provide an environment devoid of the stinking smell and also confer many direct and indirect benefits like helping in maximizing the use of toilets, reducing the irritation to passengers etc., described briefly in the description of the invention.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1001/CHE/2006 A

(19) INDIA

(22) Date of filing of Application :08/06/2006

(43) Publication Date : 14/09/2007

(54) Title of the invention : PULVERISING ATTACHMENT FOR THE LITTER (FOOD WASTES) BINS IN RAIL COMPARTMENTS

(51) International classification	:A47G29/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)S. Sanjana Smruthi
(32) Priority Date	:NA	Address of Applicant :3A.Fourth street, Srinagar Colony, P.N.Pudur
(33) Name of priority country	:NA	P.O. Coimbatore 641041 Tamil Nadu India
(86) International Application No	:NA	2)Dr.U.S.Srinivasan
Filing Date	:NA	3)Dr.U.S.Sree Ramulu
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)S. Sanjana Smruthi
Filing Date	:NA	2)Dr.U.S.Srinivasan
(62) Divisional to to Application Number	:NA	3)Dr.U.S.Sree Ramulu
Filing Date	:NA	

(57) Abstract :

The pulverizing attachment and technique proposed will help in proper and cleaner disposal of food wastes deposited by the passengers into the litter bin kept near the wash basins of the compartment. The pulverizing unit consists of a pulverizer/ mixie blade type/ shredder attached to the bottom of the present food waste collecting box (litter bin). This is operated by a switch fixed nearby. The pulverized wastes fall through the perforations on to a plate which is sloping to one side. This facilitates the disposal of powdered wastes automatically while the train is on the move. The vacuum system (suction system) inside will help to suck any material blocking the mouth of the litter bin. A water system attached to the above unit will facilitate cleaning of the litter bin in the cleaning yard or even when the train is on the move. By installing this system, the contaminations as well as overflowing of food wastes from the litter bin can be eliminated. Simultaneously the waste can also be disposed off in an area where it may not pollute. Further this system will confer number of other benefits like preventing pilferage, reduction in maintenance costs etc. As the maintenance costs of this unit will be minimal because of its sturdy nature, it will also be cost effective even in a short period when we consider all the benefits.

(54) Title of the invention : A PROCESS FOR MANUFACTURING OF TRAFILATO (EXTRUDED) CERAMIC PRODUCTS SUCH AS TILES, SHAPES AND PROFILES

(51) International classification	:B2B3/20,B2B15/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)R.K. VENKATESHA
(32) Priority Date	:NA	Address of Applicant :J 29/1, J BLOCK, GOLDEN MEADOW,
(33) Name of priority country	:NA	ANNANAGAR EAST, CHENNAI - 600 102. Tamil Nadu India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)R.K. VENKATESHA
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

1. A process for manufacturing of trafilato (extruded) ceramic products such as tiles, shapes and profiles comprising the following steps. a) The raw materials mainly selected ball Clay, Feldspar(potash & soda), High Plastic Clay (imported) and china clay in a predetermined ratio, b) loading of the raw materials into storage bins. c) The pre-determined ratios are drawn by weighing hoppers and conveyors. d) Loading the raw materials into the ball mills by conveyors, water being charged into the ball mill to facilitate wet mixing. e) Grinding the batch of raw materials and water in the ball mills will form into a thick slurry / SLIP. f) Transferring the slip to a vibro screen wherein all the impurities being removed and then the slurry passes through a magnetic separator for removal of all iron content in the clay g) The cleaned slurry passes through a filter press wherein water is removed and formed into cakes. h) Shruding the cake in to noodles by nooduliser, the noddles are taken to a humidification drier wherein the noddles are dried and taken to a de airing pug mill wherein air bubbles are removed from the homogeneous body. i) extruding the homogeneous body to pre determined thickness of tiles, shape and profiles. j) cutting the continuous ceramic column into the required size and then will move into a high speed four layer Drier and special pieces are moved in to Chamber drier where the moisture in the tiles / pieces being removed. k) The dried tiles / special pieces are fired in a Roller Kiln at a high temperature to ge-t a vitrification. 1) Rectifying, Sizing, Palletising and Packing tiles in a cartons. 2. A Process as claimed in claim 1, wherein the said nooduliser and humidification drier is of a special type of humidification drier to dry filter cake noodles. 3. A Process as claimed in claim 1, wherein the said extruder is of a special type of extruder machine for flat tiles and profiles. 4. A process as claimed in claim 1, wherein the said drier is of special type of four layer roller drier. 5. A process as claimed in claim 1, high temperature firing of clay result in water absorption with in comparison with the characteristics of other typologies and the said products having a water absorption less than 0.5% of the known vitrified tiles. 6. A process for producing trafilato (extruded) ceramic products such as fully vitrified flat extruded ceramic tiles, shapes and profiles.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1013/CHE/2006 A

(19) INDIA

(22) Date of filing of Application :09/06/2006

(43) Publication Date : 14/09/2007

(54) Title of the invention : RETRACTABLE SUSPENSION SYSTEM THROUGH CONTROLLED KINEMATICS

(51) International classification	:B60F3/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)ASHOK LEYLAND LIMITED
(32) Priority Date	:NA	Address of Applicant :19 RAJAJI SALAI, CHENNAI 600001, Tamil
(33) Name of priority country	:NA	Nadu India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)SATHYA PRASAD MANGALARAMANAN
(87) International Publication No	: NA	2)SANDIP KUMAR
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A retractable suspension system for a multi axle vehicle comprising a straight link [7] for carrying a driven axle [2] at its front end; an angled link [8] for carrying a tag axle [3] at its rear end; the rear end of the straight link [7] being rotatably connected to the fulcrum point of the angled link [8]; a support bracket [10] for connecting the straight link [7] to a frame [1] of the vehicle; a removable locking link [9] for connecting the front end of the angled link [8] to the straight link [7] so as to lock the movement between the straight link [7] and the angled link [8]; a first locking pin 15[1] for engaging one end of the locking link [9] with the straight link [7]; a second locking pin 15[2] for engaging the other end of the locking link [9] with the front end of the angled link [8]; said locking link [9] comprising a first locking position 16[1] for locking the straight link [7] and the angled link [8] thereby the tag axle [3] is in normal condition and a second locking position 16[2] for locking the straight link [7] and the angled link [8] thereby the tag axle [3] is in lifted condition; a screw-jack unit for lifting and lowering the tag axle [3].

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1015/CHE/2006 A

(19) INDIA

(22) Date of filing of Application :12/06/2006

(43) Publication Date : 14/09/2007

(54) Title of the invention : COOKING FILTER VALUE VESSEL

(51) International classification	:A47J45/00,45/06	(71) Name of Applicant :
(31) Priority Document No	:NA	1)M. ABDUL RAZAK
(32) Priority Date	:NA	Address of Applicant :149 Nabinayagam Street, bibikulam, Madurai-2
(33) Name of priority country	:NA	Tamil Nadu India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)M. ABDUL RAZAK
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The two in one cooking filter valve vessel is a closed type vessel (Nos. in the drawing: Nos. 8,34) with the safety features (Nos. 2,4 in the drawing), easy - flow type filter valve for residual materials (Nos. 9 and 10), fixed partition plate within the main vessel (No.7) Filtering plate with the stand (No.1 1), provision of pressure holes with the safety pressure lid on the upper vessel cover (No. 4,2) and with the necessary vessel handlings including upper cover handle (Nos. 6, 1). In this vessel, no necessity to tilt the vessel for outflow of water in the rice cooking compartment. Further simultaneous preparation of food materials (Rice & Sambar etc). Automatic lifting of lids are provided, when the steam is excessive (No.2) through the pressure holes (No.4).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1071/CHE/2006 A

(19) INDIA

(22) Date of filing of Application :23/06/2006

(43) Publication Date : 14/09/2007

(54) Title of the invention : STATIC MAGNETIC FIELD BED

(51) International classification	:A 61 G 7/00	(71) Name of Applicant : 1)DR. SUNITA AGARWAL Address of Applicant :#15, EAGLE STREET, LANGFORD TOWN BANGALORE 560025 Karnataka India
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)DR. SUNITA AGARWAL
(33) Name of priority country	:NA	
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	:	
	NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention is relates to the atoms of magnetic matter-iron, nickel, cobalt, nedoymium have electrons revolving only in clockwise directions. the gives negative magnetic field and hence magnetic flux

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1139/CHE/2006 A

(19) INDIA

(22) Date of filing of Application :03/07/2006

(43) Publication Date : 14/09/2007

(54) Title of the invention : COIR FIBRE BRUSHMENT

(51) International classification	:B27N3/04	(71) Name of Applicant : 1)FRANCIS TANYO PAIVA, Address of Applicant :FRANCIS TANIO PAIVA,C/o. M/s. ALICE COIR INDUSTRIES, Near kureepuzha Church, Perinad p.o., Kollam, Kerala, India. Kerala India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)FRANCIS TANYO PAIVA,
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

COIR FIBRE BRUSH MAT consists of Galvanized Iron wire 14 swg onwards, being tightly attached to different shaped franles along with bottle brush. Galvanized Iron/Stainless Steel wire round shaped coconut husk fibre either being fixed on the spring at pre-set points, without using the spring. The round type coconut fibers being wound by a single fibre and being attached in line position to above said coir mat.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1140/CHE/2006 A

(19) INDIA

(22) Date of filing of Application :03/07/2006

(43) Publication Date : 14/09/2007

(54) Title of the invention : SOLAR POWERED INHALATION DEVICE (SPID)

(51) International classification	:A61M15/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)Dr. SUNITA AGARWAL
(32) Priority Date	:NA	Address of Applicant : NO. 15, EAGLE ST, LANGFORD TOWN,
(33) Name of priority country	:NA	BANGALORE - 510025. Karnataka India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)Dr. SUNITA AGARWAL
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

it has this machine is made with the principle of using solar power to generate energy ceramic or other wise similar material into this material is placed a mesh within which the drug to be delivered is instilled in any form liquid, solid spid: the ceramic is heated to a temperature ranging from 0 to 300 degrees celsius on heating the drug to be delivered is vapourized through a filtration device the patient inhales the vapourized drug

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1226/CHE/2006 A

(19) INDIA

(22) Date of filing of Application :14/07/2006

(43) Publication Date : 14/09/2007

(54) Title of the invention : PIN PULVERISER

(51) International classification	:B02C21/00,B02C13/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)MRS. CHITRA VIVEKANANDAN
(32) Priority Date	:NA	Address of Applicant : NO. 116-118, SATHY MAIN ROAD,R.K.
(33) Name of priority country	:NA	PURAM, GANAPATHY, COIMBATORE-641 006, TAMIL NADU,
(86) International Application No	:NA	INDIA Tamil Nadu India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)MRS. CHITRA VIVEKANANDAN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention is connected with Pin Pulveriser which grinds almost all spices. Mild steel fabricated feeding Hopper, Heavy cast iron main body and easily operatable front door with handle locking facilities. Inside the grinding chamber, rotating rotor with heavy ball bearing and well machined center spindle and S.G. Iron graded starter fixed inside the front door. Changeable screen with screen holder is fitted inside the main chamber. The total above machine assembled on a heavy cast iron stand for vibration free running. Raw material is fed into grinding room from feeding hopper. Centrally fed material gets powdered step by step between Rotor and Stator, moving radially outward for a bottom discharge through sieve. Clearance configurations and grinding element designed element design determines results. The cover of the pin mill is hinged. All components are in contact with the grinding material and then freely accessible and easy to clean. The complete pin mill assembly can be vertically extracted for maintenance and repair work. The pulveriser main replacement parts like screen, rotor and stator made of high precision standards to assure continued high efficiency performance. Totally dust free operation that means virtually no product loss and nuisance dust saving.

(54) Title of the invention : A METHOD FOR RUN TIME TRANSLATION TO CREATE LANGUAGE INTEROPERABILITY ENVIRONMENT [LIE] AND SYSTEM THEREOF.

(51) International classification	:G06F9/44,G06F9/44
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)CHANDRASHEKAR RUDRAPPA KORANAHALLY

Address of Applicant : 45, 3rd Main, 1st phase, Basaveshwara Layout,
Vijayanagar, Bangalore 560 040. KARNATAKA, INDIA Karnataka India

(72)**Name of Inventor :**

1)CHANDRASHEKAR RUDRAPPA KORANAHALLY

(57) Abstract :

A method and system for run time translation of input, independent of its language and format, wherein the language background knowledge is used to convey context of the text using internet based protocol in order to create a Language Interoperability Environment (LIE), the method comprising steps of sending the input in source language to Source Language Analyzer (SLA), SLA analyzing the input to obtain broken-down word groups along with its grammatical features, replacing the analyzed input to its target language(s) using Multi Language Mapper (MLM), generating words taking root, its lexical category and grammatical features using Target Language Generator (TLG), and receiving the output in target language(s) in identical format at an intended destination as shown in Figure 4.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1200/CHE/2006 A

(19) INDIA

(22) Date of filing of Application :07/07/2006

(43) Publication Date : 14/09/2007

(54) Title of the invention : AIR FLOW CONTROL FITTING

(51) International classification	:A01G9/14	(71) Name of Applicant : 1)SEEMALLAIA PARAMASIVAM, Address of Applicant :43, SECOND CROSS STREET, ELLAIAMMAN COLONY(BEHIND STELLA MARIS COLLEGE) GOPALAPURAM,(P.O),CHENNAI 600 086 Tamil Nadu India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)SEEMALLAIA PARAMASIVAM,
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention relates to system(s) and the article(s) having two framed flat glass screens with airholes made on the glasses at set design and distances and set on a main frame. When the first screen with single frame remain fixed firm at one position, the second screen having two frames, the inner frame with bottom wheels for side wise movement and the outer frame with bottom wheels for front and back movement can adjust the airholes of the second screen to any position with first screen holes for controlling and managing the airflow and views.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1237/CHE/2006 A

(19) INDIA

(22) Date of filing of Application :17/07/2006

(43) Publication Date : 14/09/2007

(54) Title of the invention : A NOVEL DEVICE THAT GENERATES NON CONVENTIONAL ENERGY BY GASIFICATION OF BIOMASS AND THE NOVEL PROCESS WHEREBY NON CONVENTIONAL ENERGY IS GENERATED BY GASIFICATION OF BIOMASS.

(51) International classification	:C10J1/28,B01J8/04	(71) Name of Applicant : 1)KAVALAKAT JOSEPH HARIS Address of Applicant : KAVALAKAT, 29, VIDYA NAGAR, UNIVERISTY CENTRE P.O, COCHIN-682 022. KERALA Kerala 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 : 1)KAVALAKAT JOSEPH HARIS
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention in general relates to novel device called BIOMASS GASIFIER and there is a method for generating energy from renewable non-conventional energy sources. In particular this invention relates to generation of energy by gasification of agro plantation byproducts. Because of the special design of the grate the ash accumulating over the grate is air borne and hence the gasifier can be operated for longer duration. Automatic stoppage of suction of atmospheric air into the gasifier through the air inlet valve by immersing the tip of air inlet pipe line while the level of water seal at the bottom of the gasifier increases to stop production of inflammable gases during stoppage of gasifier or power break down to avoid explosion. The charging of carbon dioxide into the gasifier and accessories to avoid suction of atmosphere air while the volume of gases reduce due to cooling down of the system during long duration of power break down to avoid explosion. The moisture content in the biomass can be reduced while gasifying the biomass and hence no separate drying of biomass is required.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1292/CHE/2006 A

(19) INDIA

(22) Date of filing of Application :26/07/2006

(43) Publication Date : 14/09/2007

(54) Title of the invention : INTEGRATED POWDER CONDITIONING SYSTEM

(51) International classification	:B01D24/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)NORDSON INDIA PRIVATEL LTD
(32) Priority Date	:NA	Address of Applicant :143A, BOMMASANDRA INDUSTRIAL
(33) Name of priority country	:NA	AREA, BANGALORE-560 009. Karnataka India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)AJIT KRISHNAN
(87) International Publication No	: NA	2)MADHAVAN MUTHUKUMAR
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An integrated powder Conditioning System (PCS) comprising of a sieve screen and a hopper placed directly under the cartridges, will serve the purpose of a powder conditioning system. An integrated powder conditioning system, where in the use of the force of gravity to convey the recovered powder from the cartridges to the sieve screen, eliminates the use of compressed air for conveying recovered powder. A quick coupling system to couple the vibratory motor to the sieve screen of the integral powder conditioning system, will permit the use of one vibratory motor for all the colours.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1293/CHE/2006 A

(19) INDIA

(22) Date of filing of Application :26/07/2006

(43) Publication Date : 14/09/2007

(54) Title of the invention : MULTIPLE COLOUR CARTRIDGE CAROUSEL

(51) International classification	:B41J51/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)NORDSON INDIA PRIVATE LTD
(32) Priority Date	:NA	Address of Applicant :143A, BOMMASANDRA INDUSTRIAL
(33) Name of priority country	:NA	AREA, BANGALORE-560 009. Karnataka India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)AJIT KRISHNAN
(87) International Publication No	: NA	2)MADHAVAN MUTHUKUMAR
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The Multiple Colour Cartridge Carousel provides the ability to house dedicated colour cartridges for multiple (typically 5) colours in one single carousel, and to change colour by merely indexing the carousel. Thus, the user requires only one carousel for multiple colours. The solution also replaces six cartridges place side-by-side with a pair of cartridges placed on below the other. Multiple (typically 5) such pairs are mounted in separate compartments of the carousel. In addition, these cartridges get aligned under one single pulse valve. This one pulse valve, being common to all the sets of cartridges, performs the function of the multiple pulse valves in traditional cartridge booths. In order to change colour, the booth and other equipment is first cleaned out as usual. Then, the Multiple Colour Cartridge carousel is withdrawn in a linear motion. Next the carousel is indexed so as to bring the required segment in front of the booth opening. The carousel is pushed back in position with the cartridges of the required colour exposed to the inside of the booth and the booth is ready for spraying.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1294/CHE/2006 A

(19) INDIA

(22) Date of filing of Application :26/07/2006

(43) Publication Date : 14/09/2007

(54) Title of the invention : IMPROVING PERFORMANCE OF CONDUCTORS, CRT AND OTHER ELECTRIC AND ELECTRONIC DEVICES AND CIRCUITS

(51) International classification	:H03F3/45	(71)Name of Applicant :
(31) Priority Document No	:NA	1)HEMANTH KUMAR BATHALA
(32) Priority Date	:NA	Address of Applicant :#526A, 2ND FLOOR, BALAJI COLONY,
(33) Name of priority country	:NA	TIRUPATI-517501. Andhra Pradesh India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)HEMANTH KUMAR BATHALA
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Method(s) and/or device(s) useful for conserving power and increasing performance in all or some of the electric and electronic devices/device-components/ circuits/... like conductors, transmission lines, transistors, CRTs, ICs... is/are disclosed. (It/they do(es) so as in Diagram E3 by ensuring minimizing or arresting EMF lines "9,10 & 11" (generated due to flow of electrons '8' [in and out of atoms]) and their associated losses (which are a part of transmission losses). The method(s) employed is/are using a) [multiple] insulator-conductor coating(s) ('2-3-4-5-6-7') over the (inner) core or main conductor "1" or electric and electronic components/circuits "1" and b) vacuum in place of poor-conductor like air in a CRT. These lead to an increased performance (in speed, efficiency, [power] economy, low [power] losses, low powered devices ...).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1305/CHE/2006 A

(19) INDIA

(22) Date of filing of Application :26/07/2006

(43) Publication Date : 14/09/2007

(54) Title of the invention : TAPPING (PRODUCING) ENERGY FROM LIGHTNING

(51) International classification	:H01C7/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)HEMANTH KUMAR BATHALA
(32) Priority Date	:NA	Address of Applicant :#526A, 2ND FLOOR, BALAJI COLONY,
(33) Name of priority country	:NA	TIRUPATI-517501, Andhra Pradesh India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)HEMANTH KUMAR BATHALA
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Method(s)/mechanism(s)/system(s) useful for tapping or producing power from lightning(s) is/are disclosed. (It/they do(es) so as in Diagram L5 by first attracting lightning(s) to (strike) its conducting receiver T properly placed (in altitude, shape and load it offers) by showing very low resistance conducting load c8' (or network or circuit). Once lightning strikes, the receiving circuit switches (itself) to a storage circuit '5' which stores the power in lightning in itself or in some storage device(s). Once the power is hence stored it is delivered or supplied to supply lines and through them to consumers or their equipment connected to supply lines. Other safety arrangements are made in (this/these system(s). System(s) can form a distributed network of its/their components across a geographical area. An intelligent control system(s) '10' does the switching between circuits and the different modes the system(s) operate(s) in.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1306/CHE/2006 A

(19) INDIA

(22) Date of filing of Application :26/07/2006

(43) Publication Date : 14/09/2007

(54) Title of the invention : APPLICATION OF 3D GLASSES TECHNOLOGY IN FIELDS OTHER THAN CINEMA THEATRES

(51) International classification	:H04R25/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)HEMANTH KUMAR BATHALA
(32) Priority Date	:NA	Address of Applicant :#526A, 2ND FLOOR, BALAJI COLONY,
(33) Name of priority country	:NA	TIRUPATI-517501. Andhra Pradesh India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)HEMANTH KUMAR BATHALA
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Method(s) and/or device(s) useful for improving users' experience in the field of 3D display, visualization and/or viewing by applying in various fields 'Traditional 3D Technology/Technologies' where it/they are hitherto and currently unapplied is/are disclosed. Other technologies or fields like IP or Image Processing can be bettered using this '3D technology'. All in one or multi-purpose 3D Glasses that combine many utilities like normal vision, 3D vision, Display, sight-correction, sun-protection-to-the-eyes, mobile or cell-phone utilities, music player, goggles like look and appearance,... into one is introduced. Also introduced is method(s) of bundling equipment for '3D technology' and selling as a unit or sub-units.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1310/CHE/2006 A

(19) INDIA

(22) Date of filing of Application :27/07/2006

(43) Publication Date : 14/09/2007

(54) Title of the invention : A METHOD FOR EFFICIENTLY MONITORING AND CONTROLLING A PROJECT AND SYSTEM THEREOF

(51) International classification	:G05/B15/02,G05B23/02
(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 to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)CHANGAVI LINGAPPA VISWANATH
Address of Applicant :NO.21, 1ST CROSS, VASANTHA NAGAR,
BANGALORE-560 052. KARNATAKA, INDIA Karnataka India
(72)**Name of Inventor :**
1)CHANGAVI LINGAPPA VISWANATH

(57) Abstract :

The proposed Project Management is a powerful tool with innovative and unique algorithm design, which provides for simple and common inputs, and generates essential output reports for efficiently monitoring and controlling a project as shown in figure 1, 2 la, and 2a. However, high quality data inputs are essential both during initial data building and during status reporting. Quality of outputs depends on the accuracy of such inputs. The required and essential output reports will be generated during various stages of the project, thus enabling to monitor and successfully completing the project economically and efficiently.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1392/CHE/2006 A

(19) INDIA

(22) Date of filing of Application :04/08/2006

(43) Publication Date : 14/09/2007

(54) Title of the invention : SAMUEL BIKE

(51) International classification	:A01M31/02,A63B27/00
(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 to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)ANDREWS PONNURAJ VAIRAMANI
Address of Applicant : 30, ARULAKAM, SINGARATHOPPE,
RAMANATHAPURAM. Tamil Nadu India
(72)**Name of Inventor :**
1)ANDREWS PONNURAJ VAIRAMANI

(57) Abstract :

[Men's legs are used to climb a tree but to hold it on to tree during intermittent resting while climbing or at halt. The human uses his hand like the brake system used in the "SAMUEL BIKE". Normally the brake plates on both sides hang vertically on horizontal pipes. They are made to be operationally horizontal by employing brake spring pressure exerted from bottom which always keeps the brake to hold upon tree against free fall and gravitational pull. This device will be of immense help to tappers as well as cool drinks manufacturers. By scientific planting palm trees in 3 meter X 3 meter spacing and using drip irrigation in one hectare we can get sugar equivalent to that of one hectare cane sugar plantation,] More rural employment can be created and rural enterprises may also be set up by using this device.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1479/CHE/2006 A

(19) INDIA

(22) Date of filing of Application :21/08/2006

(43) Publication Date : 14/09/2007

(54) Title of the invention : A METHOD FOR DISPLAYING FAMILY TREE

(51) International classification	:G06Q50/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)CHANGAVI LINGAPPA VISWANATH
(32) Priority Date	:NA	Address of Applicant : No. 21, 1st Cross, Vasantha Nagar, Bangalore
(33) Name of priority country	:NA	560 052. Karnataka India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)CHANGAVI LINGAPPA VISWANATH
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:624/CHE/2004	
Filed on	:01/07/2004	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method for displaying family tree in which Every human being is associated with the past generation and the present. While the present is a reality the past is as important (draw upon inspiration) to develop the present and the future generations. There is practically no body who has no regards to the past generation except the cynical ones. As such to recollect the past generation as to their names, when they lived and their achievements is not uncommon. In order to pass on this vital information about ancestors and also ours own to the future generations a documentation procedure is essential. This is sought to be achieved by this instant invention by developing configuration diagram.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1480/CHE/2006 A

(19) INDIA

(22) Date of filing of Application :21/08/2006

(43) Publication Date : 14/09/2007

(54) Title of the invention : A METHOD FOR EFFICIENTLY MONITORING EMPLOYEES

(51) International classification	:G06F15/02	(71) Name of Applicant :
(31) Priority Document No	:NA	1)CHANGAVI LINGAPPA VISWANATH
(32) Priority Date	:NA	Address of Applicant : No. 21, 1st Cross, Vasantha Nagar, Bangalore
(33) Name of priority country	:NA	560 052. Karnataka India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)CHANGAVI LINGAPPA VISWANATH
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:624/CHE/2006	
Filed on	:01/07/2004	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The instant invention relates to develop Configuration Diagram (FIGURE 1 AND 2) for efficiently monitoring employees in a Department/Division and It is convenient to visualize (for a Project Manager, Departmental head, Division Manager) the whole structure of all the employees under his command with all the intermediate functionaries especially posted with individual attributes, Biodata detailing strengths weakness etc... which is very useful for a total comprehension and effective monitoring.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1535/CHE/2006 A

(19) INDIA

(22) Date of filing of Application :28/08/2006

(43) Publication Date : 14/09/2007

(54) Title of the invention : THE HYDROMOTIVE TRANSPORT SYSTEM

(51) International classification	:F16H47/04
(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 to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)VANGEEPURAM V. SRINIVASAN.
Address of Applicant : NEW NO.1, OLD NO. 53, VENUS STREET,
PADI CHENNAI. 600 050. Tamil Nadu India
2)V. SRINIVASAN
(72)**Name of Inventor :**
1)VANGEEPURAM V. SRINIVASAN.
2)V. SRINIVASAN

(57) Abstract :

The fast depleting fuel reserve from natural fossils and its ever-increasing cost emphasis the urgent necessity to find an altemate. The Government of India is spending astronomical figures of amount (about 11,000 crores per year) for importing petroleum. I have invented a transport system that does not need even a drop of petrol or diesel. In fact it does not require any fuel. The system generates a great force making use of the laws of buoyancy. This force drives a carrier. I name this force as "HYDROMOTIVE FORCE -H M F. Hydromotive Transport System works on this principle and is cheaper than the Railways and the Roadways transport systems. It can function as their complement for long distant travels. The advantages are many as listed in the complete specification.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1537/CHE/2006 A

(19) INDIA

(22) Date of filing of Application :28/08/2006

(43) Publication Date : 14/09/2007

(54) Title of the invention : GIDDIED CRANK PIN DESIGN - I C ENGINE

(51) International classification	:F02B75/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)R. PRAKASH URS
(32) Priority Date	:NA	Address of Applicant : R. PRAKASH URS., S/O. V. RAMARAJU
(33) Name of priority country	:NA	URS NO. 204, 5TH A CROSS, 5TH MAIN, BAHUBALI NAGAR,
(86) International Application No	:NA	JALAHALLI POST OFFICE, BANGALORE - 560 013. Karnataka India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)R. PRAQKASH URS
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Guided crank pin Internal combustion engine design gives 2 to 3 folds better out put than the conversional I G Engines. In this design the crank length is variable as there is a slot in the crank plate. The crank pin is guided by a guide plate with a track. Here the mechanism is so arranged when piston is at TOG (Top dead centre) the bottom end of the connecting rod is as close as possible to best crank angle. Where we get highest mechanical advantage. Once the fuel is ignited the peak pressure point will be transferring the highest pressure to the crank shaft in this design. Hence gives out high efficiency. In this design as the stroke length decreases by 15 to 20% and effect on the volume, so it is better to compensate by the increasing diameter of the piston about 15 to 20% .

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1560/CHE/2006 A

(19) INDIA

(22) Date of filing of Application :30/08/2006

(43) Publication Date : 14/09/2007

(54) Title of the invention : AVOIDING COLLISION ON WRONG LINE OF A DOUBLE LINE OF A RAILWAY

(51) International classification	:B61L29/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)T.N. SUBRAMANIAN
(32) Priority Date	:NA	Address of Applicant : OLD 41, NEW 8, 1ST CROSS ST. FLAT 11,
(33) Name of priority country	:NA	KAMALAM APTS, KASTURBA NAGAR CHENNAI, 600020. Tamil
(86) International Application No	:NA	Nadu India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)T.N. SUBRAMANIAN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention has proposed creation of , for the first time anywhere, except railway sections provided with cab signaling, a new kind of Absolute Stop Signal, of the best type available in use to achieve maximum safety" like Multi Aspect Colour Light Stinals in use on trunk routes in India, to be designated as "NO ENTRY STOP SIGNALS," namely signals A, B, C and D as shown in diagram in sheet 1, , each displaying only the RED aspect permanently, and so located as to prevent the entry of a train into or out of the respective "wrong line", pertaining to each of them, between stations X and Y, and thereby prevent collisions, which had taken place earlier due to human error in the existing practice. At just Rs 1.2 lakhs per station for the 4 signals, there is a great potential to avoid the loss of hundreds of lives and loss of crores of rupees to a railway, by averting collisions as above. The simple nature of the works enables taking them up ant large number of stations for early completion.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1574/CHE/2006 A

(19) INDIA

(22) Date of filing of Application :31/08/2006

(43) Publication Date : 14/09/2007

(54) Title of the invention : MELHOD AND MACHINE FOR COMPRESSING OR SQUEEZING OF ELECTRIC HEATING APPARATUS

(51) International classification	:F24H1/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)S. SRIDHAR
(32) Priority Date	:NA	Address of Applicant : NO.7/4 1ST AVENUE SUNDAR NAGAR,
(33) Name of priority country	:NA	EKKADUTHAGAL, CHENNAI-97, TAMIL NADU, INDIA. Tamil Nadu
(86) International Application No	:NA	India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)S. SRIDHAR
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A machine and method for compressing or swaging of electric heating apparatus comprises two rollers pressed to each other consists of grooves or slots and rotated clockwise and anticlockwise at low, medium or high speed. The direction of rotation Controlled with forward -reverses switch or electrical or electronic control panel. Electric heating apparatus tube is inserted into the rotating rollers to form, required profiles round or square or rectangles. Reverse rotation of the roller for withdrawing the swaged tube profile.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2180/CHE/2006 A

(19) INDIA

(22) Date of filing of Application :24/11/2006

(43) Publication Date : 14/09/2007

(54) Title of the invention : KALAM

(51) International classification	:F03D 11/00, F03D 9/00	(71) Name of Applicant : 1)KARUVATH RAJESH Address of Applicant :KARUVATH (H) OZHUR-P.O TIRUR KERALA-676313 Kerala India
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)KARUVATH RAJESH
(33) Name of priority country	:NA	
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This new data storage system is a cheep method of storing data like conventional storage systems. But unlike the conventional system it can not be duplicated without proper authentication. It helps eliminate the piracy. It can also keep track of the usage of data and change the format of the files according to the system used to access the data as well as decoding and encoding of data. It is a data storage system which can be used in external drives or internal drives. It can also be used in any systems which uses conventional data storage devides. The new data storage system can also be used in the electronic storage like USB FLASH drives and memory stick/ cards readers.

(54) Title of the invention : WOUND COVERING

(51) International classification	:A61F13/00
(31) Priority Document No	:10 2004 001 594.5
(32) Priority Date	:09/01/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2005/000048
Filing Date	:05/01/2005
(87) International Publication No	:WO/2005/065603
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)BIO-GATE AG

Address of Applicant : Neumeyer Str. 48, 90411 Nurnberg Not

Applicable Germany

(72)Name of Inventor :

1)BECHERT, Thorsten**2)STEINRUCKE, Peter**

(57) Abstract :

The present invention relates to a wound covering (10), comprising a first layer formed by an absorbent matrix (12) and an anti-microbially active substance, the substance being present chemically or physically bonded to one surface of the matrix (12), the surface of the matrix including the substance being coated with a hydrophilic polymer, the wound covering (10) comprising a second layer formed by a gas-permeable but liquid-impermeable film (14) connected to the matrix (12) and having a self-adhesive first area (16), the matrix (12) being connected to the film (14) in a second area (17) and the first area being an area of the film (14) which surrounds the second area (17), it being possible to stick the wound covering (10) to human or animal skin by means of the self-adhesive first area, a liquid-tight inner space which can be filled with a liquid comprising the matrix (12) being formed, the substance being a metal or a metal compound.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.857/CHE/2006 A

(19) INDIA

(22) Date of filing of Application :16/05/2006

(43) Publication Date : 14/09/2007

(54) Title of the invention : A NOVEL TWIN BAG RUBBER FOR CERVICAL RADIATION PURPOSES AND A PROCESS FOR THE MANUFACTURE AND A METHOD OF USE THEREOF

(51) International classification	:A61N 5/00	(71) Name of Applicant : 1)M/S. HINDUSTAN LATEX LIMITED
(31) Priority Document No	:NA	Address of Applicant :LATEX BHAVAN, POOJAPPURA,
(32) Priority Date	:NA	THIRUVANANTHAPURAM 695 012 Tamil Nadu India
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)P. RAGHU KUMAR
Filing Date	:NA	2)DR. RAGHU RAM K. NAIR
(87) International Publication No	: NA	3)DR. ABI SANTHOSH APREM
(61) Patent of Addition to Application Number	:NA	4)MRS. SUJA B.
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention provides a novel twin rubber bag device, for brachytherapy of the uterine cervix which over comes the problems of the prior art. In particular, this invention provides a twin rubber bag device which can be positionally secure the fletcher suit applicator within the vaginal canal and to distend the confronting vaginal wall thereby increasing the distance of such tissue from the radioactive source contained in the applicator and correspondingly reducing radiation damage to nearby tissues and organs such as rectum and bladder.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.864/CHE/2006 A

(19) INDIA

(22) Date of filing of Application :17/05/2006

(43) Publication Date : 14/09/2007

(54) Title of the invention : AUTOMATED METER READING SYSTEM AND METHOD THEREOF

(51) International classification	:G01D4/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)M/S. TANLA SOLUTIONS LIMITED
(32) Priority Date	:NA	Address of Applicant :TANLA TECHNOLOGY CENTRE, HITECH
(33) Name of priority country	:NA	CITY ROAD MADHAPUR, HYDERABAD 500081, INDIA Andhra
(86) International Application No	:NA	Pradesh India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)Dasari Uday Kumar Reddy
(61) Patent of Addition to Application Number	:NA	2)Satish Kathiriseti
Filing Date	:NA	3)Satish Kathiriseti
(62) Divisional to to Application Number	:NA	4)Navnit Chachan
Filing Date	:NA	

(57) Abstract :

Disclosed is an automated meter reading system and method thereof The automated meter reading system, comprises: a plurality of communication nodes configuring an ad-hoc mesh network, the plurality of communication nodes capable of collecting utility usage data from utility meters; at least one controller station operably communicating with the ad-hoc mesh network, wherein the ad-hoc mesh network is capable of dynamically routing the utility usage data to the controller station; and a central monitoring station operably communicating with the controller station, the central monitoring station capable of receiving the utility usage data from the controller station and processing the utility usage data for the efficient and accurate billing, and other accounting and management operations.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.870/CHE/2006 A

(19) INDIA

(22) Date of filing of Application :18/05/2006

(43) Publication Date : 14/09/2007

(54) Title of the invention : PERSONAL HANDWRITING GENERATOR

(51) International classification	:G06F17/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)SHRI. PRASAD RAMANI MAHADEVAN
(32) Priority Date	:NA	Address of Applicant :FLAT NO.5, SWATHI FLATS, NEW NO.10,
(33) Name of priority country	:NA	NARASIMHAN STREET, WEST MAMBALAM CHENNAI 600033
(86) International Application No	:NA	Tamil Nadu India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)PRASAD RAMANI MAHADEVAN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This patent gives a way to generate text in personal handwriting by the usage of software running on computers. Hnadwritings of several users are recognized using any existing algorithms and the entire character set of the user is stored as font files or any other form like images. These fonts can later be applied to a typed text in the editor to convert the type-written text into the particular user"s handwriting. This version is the digitally generated handwriting format. This text can be directly obtained by following the above said method of storing the entire character set in images. One of the main usages of this handwriting generation is in e-mail service to enable sending mails in personal handwriting. This combines the speed of typewriting, editing using the editor and thereby avoiding the cost of scanning handwritten text for converting to digital format.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.878/CHE/2006 A

(19) INDIA

(22) Date of filing of Application :19/05/2006

(43) Publication Date : 14/09/2007

(54) Title of the invention : MOSQUITO AND INSECT TRAP CONSISTING OF HORIZONTALLY FIXED FAN BLOWING AIR DOWNWARDS, ATTRACTING DEVICES ABOVE AND KILLING DEVICES BELOW THE FAN

(51) International classification	:A01M1/10,1/22	(71) Name of Applicant :
(31) Priority Document No	:NA	1)SHRI. Chadive Raja Reddy
(32) Priority Date	:NA	Address of Applicant :Sri Sarada Vihar, 25-2-490, Shaithanya puri,
(33) Name of priority country	:NA	Nellore 524004 Andhra Pradesh India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)Chadive Raja Reddy
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Malaria, Filariasis, Encephalitis, Dengue Fever, Kala-Azar sleeping sickness are caused by parasites and other allied insects. An electric suction fan rotating horizontally to push air downwards is fixed to a mobile stand. Devices emitting specific color of light, specific sound and radiation and specific chemicals are placed above the fan to attract mosquitoes and insects. Various types of devices to kill mosquitoes and other living organisms are fixed below the fan. A fine cloth bag enclosing these devices is fixed to the periphery of the fan. When the unit is connected to electric supply air carrying mosquitoes, insect and other organisms is blown downwards by the fan. As the air passes through killing devices all the living organisms are destroyed. Dust and debris is collected in the bag and this has to be removed periodically. And the cloth bag has to be washed regularly.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.900/CHE/2006 A

(19) INDIA

(22) Date of filing of Application :25/05/2006

(43) Publication Date : 14/09/2007

(54) Title of the invention : A SYSTEM "CLICK TO VIDOTALK" FOR ESTABLISHING A VOIP VIDEO AND METHOD THEREOF

(51) International classification

:A61K31/517,
C07D239/72

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)**Name of Applicant :**

1)ESQUBE COMMUNICATION SOLUTION PRIVATE LIMITED

Address of Applicant :Nakshatra #90-9F, AECS 2nd Stage, Opp.
Ramana Maharshi Heritage Centre, RMV 2nd P.O. Nagashettyhalli,
Bangalore 560 094 Karnataka India

(72)**Name of Inventor :**

1)Varchas Ramila Subrahmanya

2)Vinay Satyarayanan

3)Vijay Satyanarayana

4)Venkatesha Prasad

5)Rajasekharan Nelatur Kannan

6)Hirisave Shivalingaiah Jamdagni

(57) Abstract :

A system "click to Video Talk" for establishing a VOIP Video call between an end user with a computer connected to the internet and a call centre agent with a computer telephone and a hardware connecting the two.

(54) Title of the invention : A PROCESS FOR THE SYNTHESIS OF 4-(3-CHLORO-4-FLUOROPHENYLAMINO)-7-METHOXY-6(3-(4-MORPHOLINYL) PROPOXY)-QUOMAZOLINE.

(51) International classification	:A61K31/517, C07D239/72	(71)Name of Applicant : 1)Vittal Mallya Scientific Research Foundation Address of Applicant :P.B. No.406, K.R. Road, Bangalore 560 004 Karnataka 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)Venkateshappa Chandregowda
(87) International Publication No	: NA	2)Gudapati Venkateswara Rao
(61) Patent of Addition to Application Number	:NA	3)Anil Kumar Kush
Filing Date	:NA	4)Goukanapalli Chandrasekara Reddy
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a process for synthesizing 4-(3-chloro 4 -fluoro phenylamino)- 7 -methoxy-6 -[3-(4-morpholiny) propoxy] quinazoline having the formula comprising reacting 3-hydroxy-4-methoxy benzaldehyde with substituted morpholino propyl moiety to obtain 4-methoxy-3-[3-(4-morpholiny)propoxy]-benzaldehyde .This is converted to give 4- methoxy3-[3-(4-morpholiny)propoxy]benzonitrile. On further nitration we obtain 4-methoxy-5-[3-(4-morpholiny)ropoxy]-2-nitrobenzonitrile which on nitro reduction we get 2-amino-4,5-bis(2-methoxyethoxy)benzonitrile. Formylation of this compound yields N"-[2-cyano-4,5- bis(2methoxyethoxy)phenyl]-N,N-dimethylformamidine. Coupling of this compound with 3-ethynylaniline gives us gefitinib.

(54) Title of the invention : A PROCESS FOR THE SYNTHESIS OF (6,7-BIS-(2-METHOXYETHOXY)-QUINAZOLINE-4-YL)-(3-ETHYNYLPHENY)AMINE HYDROCHLORIDE

(51) International classification	:A61K31/517, C07D239/72	(71) Name of Applicant : 1)Vittal Mallya Scientific Research Foundation Address of Applicant :P.B. No. 406, K.R. Road, Bangalore 560 004, Karnataka, India Karnataka India
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)Venkateshapa Chandregowda
(33) Name of priority country	:NA	2)Gudapati Venkateswara Rao
(86) International Application No	:NA	3)Anil Kumar Kush
Filing Date	:NA	4)Goukanapalli Chandrasekhar Reddy
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a process for synthesizing [6,7 -bis(2- methoxyethoxy)quinazolin-4-yl]-(3-ethynylphenyl)amine hydrochloride Erlotinib Hydrochloride) having the formula comprising reacting 3,4-dihydroxy benzaldehyde with bromo derivative of ethyl methyl ether to obtain 3,4-bis(2-methoxyethoxy)-benzaldehyde having formula (III) . This is converted to give 3,4- bis (2- methoxyethoxy)-benzonitrile. On further nitration we obtain 4,5- bis (2- methoxyethoxy)-2-nitrobenzonitrile which on nitro reduction we get 2- amino-4,5-bis(2-methoxyethoxy)benzonitrile and reacting this with N"-(3- ethynylphenyl)-N,N-dimethyl formamidine gives erlotinib free base. On further treatment of this free base with methanolic/ethanolic hydrochloric acid gives us erlotinib hydrochloride.

(54) Title of the invention : A PROCESS FOR THE SYNTHESIS OF 4-(3-CHLORO-4-FLUOROPHENYLAMINO)-7-METHOXY-6-(3-(4-MORPHOLINYLP)ROPOXY)-QUINAZOLINE

(51) International classification	:A61K31/517, C07D239/72	(71)Name of Applicant : 1)M/S. Vittal Mallya Scientific Research Foundation, Address of Applicant :P.B. No. 406, K.R.Road, Bangalore 560 004, Karnataka 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)Venkateshappa Chandregowda
(87) International Publication No	: NA	2)Gudapati Venkateswara Rao
(61) Patent of Addition to Application Number	:NA	3)Anil Kumar Kush
Filing Date	:NA	4)Goukanapalli Chandrasekara Reddy
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a process for synthesizing 4-(3-chloro 4 -fluoro phenylamino)- 7 -methoxy-6 -[3-(4-morpholiny) propoxy] quinazoline (gefitinib) having the formula comprising reacting 3-hydroxy-4-methoxy benzaldehyde with substituted morpholino propyl moiety to obtain 4-methoxy-3-[3-(4- morpholiny)propoxy]-benzaldehyde .This is converted to give 4- methoxy3-[3-(4-morpholiny)propoxy]benzonitrile. On further nitration we obtain 4-methoxy-5-[3-(4-morpholiny)ropoxy]-2-nitrobenzonitrile which on nitro reduction we get 2-amino-4,5-bis(2-methoxyethoxy)benzonitrile. Coupling of this compound with N"-(3-chloro-4-fluorophenyl)N,N-dimethyl formamidine to give gefitinib

(12) PATENT APPLICATION PUBLICATION

(21) Application No.955/CHE/2006 A

(19) INDIA

(22) Date of filing of Application :02/06/2006

(43) Publication Date : 14/09/2007

(54) Title of the invention : PROCESS FOR THE MANUFACTURE OF BISPHOSPHONIC ACIDS AND THEIR DERIVATIVES THEREOF

(51) International classification	:C07F9/38	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Fleming Laboratories Limited
(32) Priority Date	:NA	Address of Applicant :Fleming Laboratories Limited, Plot No.18, Road
(33) Name of priority country	:NA	No.6, Trimurthy Housing Society Mahindra Hills, Secunderabad Tamil
(86) International Application No	:NA	Nadu India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)Balasubramaniam Ravishankar
(61) Patent of Addition to Application Number	:NA	2)Parameshwaran Anantharam
Filing Date	:NA	3)Chenumalla Shyamsunder
(62) Divisional to to Application Number	:NA	4)Tamireddy Gowri Naidu
Filing Date	:NA	

(57) Abstract :

The present invention relates to an improved process for preparation of Risedronic acid represented by a compound of formula I or salts thereof, by reacting 3-pyridylacetic acid with phosphorous acid and phosphorus trichloride in a solvent, which comprises reacting 3-pyridylacetic acid with phosphorous acid and phosphorus trichloride in cyclic aliphatic solvent with carbon atoms 5-8 at the temperature in the range of 75-100°C or in mixtures of cyclic aliphatic solvents at the boiling temperature of the reaction mixture, removing the solvent and isolating pure Risedronic acid, preferably by treating raw Risedronic acid without separating it from the final reaction mixture, with alkali metal or ammonium hydroxide, bicarbonate or carbonate. The invention further relates to the Risedronic acid monosodium hemipenta hydrate salt in desired crystalline form and a process for the preparation thereof

(54) Title of the invention : CONTINUOUS SLUDGE DRYING AND BAGGING SYSTEM

(51) International classification	:B03C1/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)DR. SHOBA U.S.
(32) Priority Date	:NA	Address of Applicant :3A, FOURTH STREET, SRINAGAR COLONY
(33) Name of priority country	:NA	P.N.PUDUR P.O. COIMBATORE-41 641041. Tamil Nadu India
(86) International Application No	:NA	2)S. GOURI
Filing Date	:NA	3)DR. U.S. SREE RAMULU
(87) International Publication No	: NA	(72) Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)DR. SHOBA U.S.
Filing Date	:NA	2)S. GOURI
(62) Divisional to to Application Number	:NA	3)DR. U.S. SREE RAMULU
Filing Date	:NA	

(57) Abstract :

At present the sewage sludge that is generated is being dried in sewage treatment plant in long beds by sun drying. The drying beds occupy large area, are subject to vagaries of climate, takes a long time to dry and even then contains fairly good amount of moisture and is stored in open grounds before selling because of its moisture content. The proposed system of drying of the sewage sludge in the sewage treatment plant envisages passing the sludge over a mesh type conveyer belt and dehydrating the sludge (removal of the water from the sludge) by a suction mechanism below the belt. Most of the water will be removed from the sludge by suction by the time the sludge reaches the middle of the conveyer belt and the remaining moisture will further be reduced by the slightly warm air that passes over the belt from the top. By the time the sludge reaches the end of the conveyer belt, it will be in a powdery/ paper form and can be scrapped easily. The" dried sludge when it reaches the end of the belt is scrapped automatically, dropped into the bags via a hopper and is automatically bagged (including stitching). This can be stored and sold to the farmers at any point of time. This system is not subject to vagaries of nature like rain, can be operated continuously all through the 24 -hour of the day, requires only little space as it is like a factory type one compared to present method of sun drying, can utilize the energy source (methane gas) available within the sewage treatment plant, requires little manpower to operate and maintain as it is mechanized, can be tailored to suit the amount of sludge generated over different periods of the day and the year, al l cost effective, in addition to other direct and indirect benefits like assuring the farmer of quality produce, availability throughout the year, feasibility of selling it through retail outlets etc. This mechanism will reduce the pollution hazards and also will be farmer friendly besides being highly cost effective.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.992/CHE/2006 A

(19) INDIA

(22) Date of filing of Application :08/06/2006

(43) Publication Date : 14/09/2007

(54) Title of the invention : A-PROCESS FOR THE SYNTHESIS OF (E)-2-F1-(4-METHYL PHENYL) -3-(1-PYRROLIDINYL)-1-PROPENYL] PYRIDINE (TRIPROLIDINE)

(51) International classification	:A61KP37/08, C07D213/00,C07D207/00	(71) Name of Applicant : 1)VIITAL MALLYA SCIENTIFIC RESEARCH FOUNDATION, AN INDIAN ORGANIZATION Address of Applicant :P.B NO. 406, K.R. ROAD, BANGALORE- 560 004, KARNATAKA, INDIA. Karnataka India
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)RAO Gudapati Venkateswara,
(33) Name of priority country	:NA	2)SW AMY Bhadrappa Narayana,
(86) International Application No	:NA	3)KUSH Anil Kumar,
Filing Date	:NA	4)REDD Y Goukanapalli Chandrasekhara,
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A Process for the synthesis of (E) -2 -[1 -(4 -methyl phenyl) -3- (1-pyuolidinyl)-l- propenyl] pyridine (TRIPROLIDINE) by reacting 2-(I-pyuolidino)ethyl triphenyl phosphonium bromide with 2-(p- toluoyl) pyridine in presence of aprotic solvent and a base, isomeising in presence of acid catalyst.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.998/CHE/2006 A

(19) INDIA

(22) Date of filing of Application :08/06/2006

(43) Publication Date : 14/09/2007

(54) Title of the invention : URBAN SOLID WASTES POL VERISER AND COMPOSTLNG

(51) International classification	:B09B3/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)DR.SHOPA,
(32) Priority Date	:NA	Address of Applicant :3A,Fourth street, Srinagar Colony, P.N.PUDUR
(33) Name of priority country	:NA	P.O. COIMBATORE -41 DR.U.S.SREE RAMULU 641041 Tamil Nadu
(86) International Application No	:NA	India
Filing Date	:NA	2)S.GOURI
(87) International Publication No	: NA	3)Dr.U.S.SREERAMULU
(61) Patent of Addition to Application Number	:NA	(72) Name of Inventor :
Filing Date	:NA	1)DR.SHOPA,
(62) Divisional to to Application Number	:NA	2)S.GOURI
Filing Date	:NA	3)Dr.U.S.SREERAMULU

(57) Abstract :

The proposed system of collection and transport of the urban solid wastes envisages the pulverizing of the urban solid wastes into powdery material using a pulverizer/ mixie blade type/ shredder. In certain locations the wastes are thrown into the dumping bins and then collected in a vehicle while in other instances the wastes are thrown in some place, then collected, transported to a common place and then taken by a vehicle/ dumping vehicles. In the proposed method, these urban solid wastes will be pulverized before transportation to the compost yard. In the first case the wastes are pulverized in the dumping bin and then the pulverized material will be sucked into the collection lorry and transported to the compost yard. In the second case where the urban solid wastes are dumped into the collecting vehicle from a common dumping point (where the dumping containers are not used), the wastes will be sucked and transferred to the vehicle -where it will be pulverized as before. Here the undecomposable heavy materials are segregated during pulverizing process and disposed of separately. Because of the powdered nature of the wastes, nearly 3 -4 times the original quantity could be transported in a truck to the compost yard. In the compost yard also the powdered wastes can be transferred directly into the compost pits using reverse suction process. This will eliminate the time gap between the wastes reaching the yard and transferring it into the compost pits. Also it will reduce pollution effects. Further the composting time in the compost yard will also be reduced along with increase in the quantum of compost generated from each pit as well as from the compost yard. These are in addition to number of other benefits listed briefly in the main description.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.999/CHE/2006 A

(19) INDIA

(22) Date of filing of Application :08/06/2006

(43) Publication Date : 14/09/2007

(54) Title of the invention : VACCUM SWEEP SYSTEM FOR TRAINS

(51) International classification	:E03F1/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)S.GOURI
(32) Priority Date	:NA	Address of Applicant :3A.FOURTH STREET E-mail SRINAGAR
(33) Name of priority country	:NA	COLONY, P.N.PUDUR P.O. COIMBA TORE -41 641041 Tamil Nadu
(86) International Application No	:NA	India
Filing Date	:NA	2) DR.U.S.SREE RAMULU
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)S.GOURI
Filing Date	:NA	2) DR.U.S.SREE RAMULU
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The proposed device -vacuum sweep system -when attached to the bottom of the rear compartment of the train (guard"s van) and operated by the guard when the train is to start, will collect (suck) all light garbage like paper plates, paper cups, paper bits, skin of fruits, banana leaves etc., used for keeping/taking their food stuffs and thrown on the rail track by the passengers after eating, from the area close to last compartment of the rail track to the end of the platform. It will also pulverize it and allow it to be discharged in any location en route where is it is unlikely to pollute. This will help to keep the rail track clean. By attaching the proposed system to the rear compartment of a train, we claim that the rail track can be kept clean even in highly dense traffic sectors throughout the day and will also confer number of other benefits as detailed in main description in addition to being highly cost effective.

Publication After 18th Month :

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.569/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :12/05/2006

(43) Publication Date : 14/09/2007

(54) Title of the invention : DISC WITH TEMPORARY DISC DEFINITION STRUCTURE (TDDS) AND TEMPORARY DEFECT LIST (TDFL), AND METHOD OF AND APPARATUS FOR MANAGING DEFECT IN THE SAME

(51) International classification :G11B20/18
(31) Priority Document No :10-2002-0047513
(32) Priority Date :12/08/2002
(33) Name of priority country :KOREA
(86) International Application No :PCT/KR2003/001610
Filing Date :11/08/2003
(87) International Publication No :WO2004/015708A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :00090/MUMNP/2005
Filing Date :31/01/2005

(71)Name of Applicant :

1) **SAMSUNG ELECTRONICS CO., LTD.**

Address of Applicant : 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-742, Korea

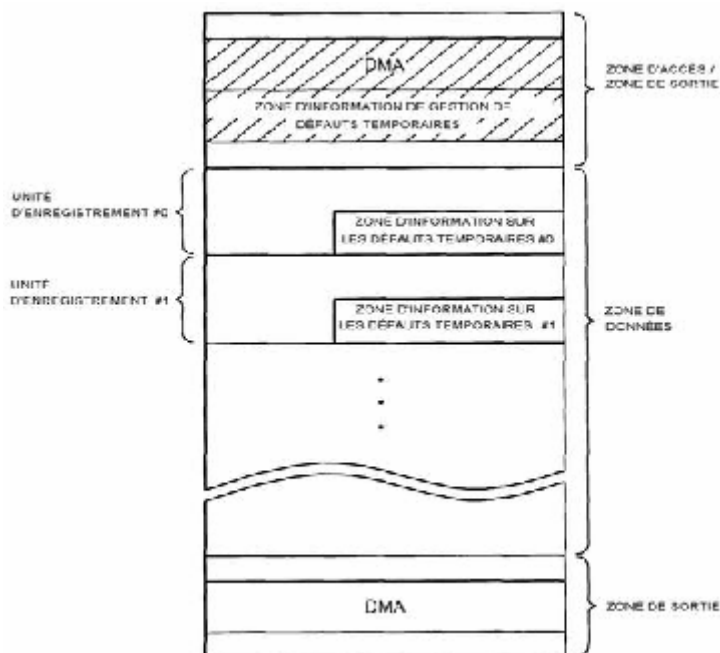
(72)Name of Inventor :

1) **KO, Jung-Wan**

2) **LEE, Kyung-Geun**

(57) Abstract :

A disc with a temporary defect management information area and a defect management area includes a defect management area that is present in at least one of a lead-in area, a lead-out area, and an outer area, a temporary defect information area which is formed in the data area and in which temporary defect information is recorded, and a temporary defect management information area which is present in at least one of the lead-in area, and the lead-out area. Accordingly, it is possible to record user data in a recordable disc, especially, a write-once disc, while performing defect management thereon, thereby enabling efficient use of a defect management area having a limited recording capacity.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.793/MUMNP/2005 A

(19) INDIA

(22) Date of filing of Application :18/07/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : A COMPOUND OF THE FORMULA (I)

(51) International classification	:C07D491/22
(31) Priority Document No	:99/02,784
(32) Priority Date	:05/03/1999
(33) Name of priority country	:FRANCE
(86) International Application No	:PCT/FR2000/00502
Filing Date	:01/03/2000
(87) International Publication No	:WO2000/53608A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:IN/PCT/2001/01000/MUM
Filing Date	:27/08/2001

(71)Name of Applicant :

1) **SANOFI-SYNTHELABO**

Address of Applicant : 174, avenue de France, F-75013
Paris,FRANCE

(72)Name of Inventor :

1) **GALLI, FRÉDÉRIC**

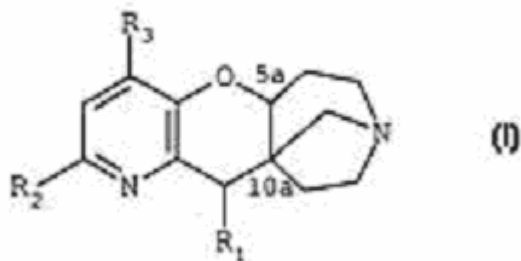
2) **JEGHAM, SAMIR**

3) **LOCHEAD, ALISTAIR**

4) **SAMSON, AXELLE**

(57) Abstract :

The invention concerns compounds of general formula (I) wherein: R₁ represents a hydrogen atom, an alkyl, phenylalkyl, phenylhydroxyalkyl, furanylalkyl or furanylhydroxyalkyl group; R₂ represents either a hydrogen or a halogen atom or a trifluoromethyl, cyano, hydroxy, nitro, acetyl, alkoxy, amino group of general formula NR₄R₅ wherein: R₄ and R₅ represent each a hydrogen atom or an alkyl group or form, with the nitrogen atom which bears them, a C₄-C₇ cycle, or a phenyl or naphthyl group optionally substituted by a halogen atom or a trifluoromethyl, trifluoromethoxy, cyano, hydroxy, nitro, acetyl alkyl, alkoxy, or methylenedioxy group; and R₃ represents a hydrogen or halogen atom or an alkyl group.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.204/MUM/2001 A

(19) INDIA

(22) Date of filing of Application :26/02/2001

(43) Publication Date : 14/09/2007

(54) Title of the invention : NOVEL DRUG DELIVERY SYSTEM

(51) International classification	:A47B37/00
(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
Filed on	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1) BHAGNARI MAHESH MANOHAR

Address of Applicant : BLOCK NO.A/168/335,
ULHASNAGAR-421004, MAHARASHTRA, INDIA.

(72)Name of Inventor :

1) MAHESH MANOHAR BHAGNARI

(57) Abstract :

An improved computer table comprising two unique side flaps, the larger one extending beyond the edge of table top with back end taller than the front end sloping gently towards the front end and the other smaller flap.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.176/MUM/2002 A

(19) INDIA

(22) Date of filing of Application :25/02/2002

(43) Publication Date : 14/09/2007

(54) Title of the invention : A PHARMACEUTICAL COMPOSITION OF 2,6-DIISOPROPHYLPHENOL AND A COMPOUND OF 2,5-DI-O-METHYL-1,4;3,6-DIANHYDRO-D-GLUCITOL

(51) International classification	:A61K31/05
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filed on	:NA
(62) Divisional to to Application Number	:65/BOM/1999
Filing Date	:28/01/1999

(71)Name of Applicant :

1) **PATEL, DINESH, SHANTILAL**

Address of Applicant : 11/12 Udyognagar, S V Road Goregaon
(West) Mumbai 400 104 Maharashtra, INDIA

2) **KURANI, SHASHIKANT, PRABHUDAS**

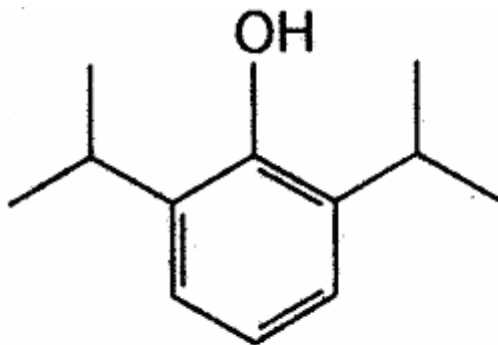
(72)Name of Inventor :

1) **PATEL, DINESH, SHANTILAL**

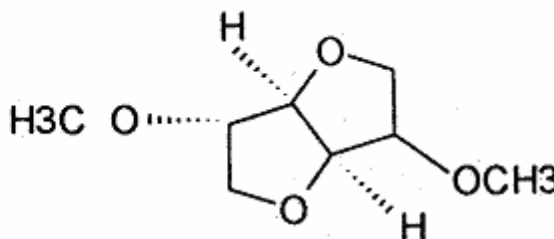
2) **KURANI, SHASHIKANT, PRABHUDAS**

(57)Abstract

This invention relates to a novel therapeutic formulation for a parenteral application. The formulation is an economical stable potent limpid solution of a strong lipophilic anaesthetic compound 2, 6- diisoprophylphenol of formula (1). More particularly it relates to a stable limpid composition with 2, 5-di-O-,methyl-1,4; 3,6-dianhydro-D-glucitol of formula (2).



Formula 1.



Formula 2

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :02/01/2006

(43) Publication Date : 14/09/2007

(54) Title of the invention : COMPOUNDS HAVING INHIBITIVE ACTIVITY OF PHOSPHATIDYLINOSITOL 3-KINASE AND METHODS OF USE THEREOF

(51) International classification	:A61K31/437
(31) Priority Document No	:60/478,221
(32) Priority Date	:13/06/2003
(33) Name of priority country	:USA
(86) International Application No	:PCT/US2004/018752
Filing Date	:14/06/2004
(87) International Publication No	:WO/2005/016245
(61) Patent of Addition to Application Number	:NA
Filed on	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1) **ZENTARIS GMBH**

Address of Applicant : Weismüllerstrasse 50, D-60314 Frankfurt, GERMANY

(72)Name of Inventor :

1) **DREES, BETH, E.**

2) **CHAKRAVARTY, LEENA**

3) **PRESTWICH, GLENN, D.**

4) **DORMAN, GYORGY**

5) **KAVECZ, MARIANN**

6) **LUKACS, ANDRAS**

7) **URGE, LASZLO**

8) **DARVAS, FERENC**

9) **RZEPECKI, PIOTR, W.**

10) **FERGUSON, COLIN, G.**

(57) Abstract :

Compounds inhibiting phosphatidylinositol 3-kinase (PI 3-K) activities and methods of preparing and using thereof in treating diseases are disclosed. Compounds inhibiting PI 3-K activity and methods of using PI 3-K inhibitory compounds to inhibit cancer cell growth or to treat disorders of immunity and inflammation, in which PI 3-K plays a role in leukocyte function are also provided.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.01323/MUMNP/2005 A

(19) INDIA

(22) Date of filing of Application :28/11/2005

(43) Publication Date : 14/09/2007

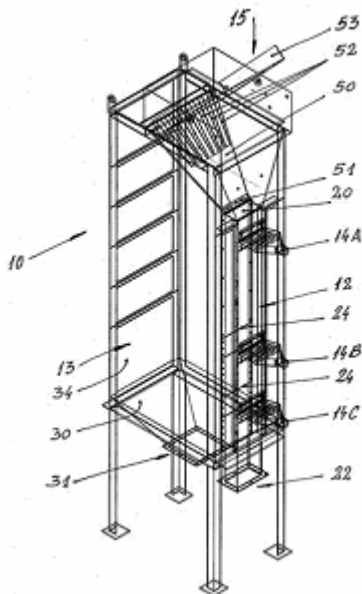
(54) Title of the invention : APPARATUS AND METHOD FOR SEPARATING/MIXING PARTICLES/FLUIDS

(51) International classification :B07B4/02
(31) Priority Document No :2,421,246
(32) Priority Date :12/02/2003
(33) Name of priority country :CANADA
(86) International Application No :PCT/CA2004/000193
Filing Date :12/02/2004
(87) International Publication No :WO2004/071679
(61) Patent of Addition to Application Number :NA
Filed on :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1) **COUTURE, MICHEL**
Address of Applicant : 360 Terrasse Robillard, St-André
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(72)Name of Inventor :
1) **COUTURE, MICHEL**

(57)Abstract :

An apparatus (10,10') and method for separating a particle stream into particle groups, comprising a dilution treatment chamber (12) defining an upstanding channel (20) to receive a particle stream, such that the particle stream falls toward a first-particle-group outlet (22). A transfer casing (13,13') is adjacent to the dilution treatment chamber (12) and defines a transfer chamber to receive a second particle group. Second-particle-group outlets (24) are laterally positioned with respect to the channel and allow fluid communication therebetween. A distributor (14A,25,80,90) in the channel (20) is provided to break down the particle stream and to distribute the particle stream over a surface area of the channel (20). Fluid flow apertures (25) create a fluid flow between the transfer chamber and the channel (20) so as to entrain a second particle group to the transfer chamber with a first particle group remaining in the channel (20) for exiting through the first-particle-group outlet (22). The apparatus (10,10') and method is also used to mix/treat particle streams/fluids.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.642/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :05/06/2006

(43) Publication Date : 14/09/2007

(54) Title of the invention : ENHANCED B CELL CYTOTOXICITY OF CDIM BINDING ANTIBODY

(51) International classification :C12N
(31) Priority Document No :60/517,775
(32) Priority Date :05/11/2003
(33) Name of priority country :USA
(86) International Application No :PCT/US2004/037137
Filing Date :05/11/2004
(87) International Publication No :WO2005/044998A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1) **PALINGEN, INC.**

Address of Applicant : Suite 1400, 525 University Avenue, Palo Alto, CA 94301, USA

(72)Name of Inventor :

1) **BHAT, Neelima, M.**

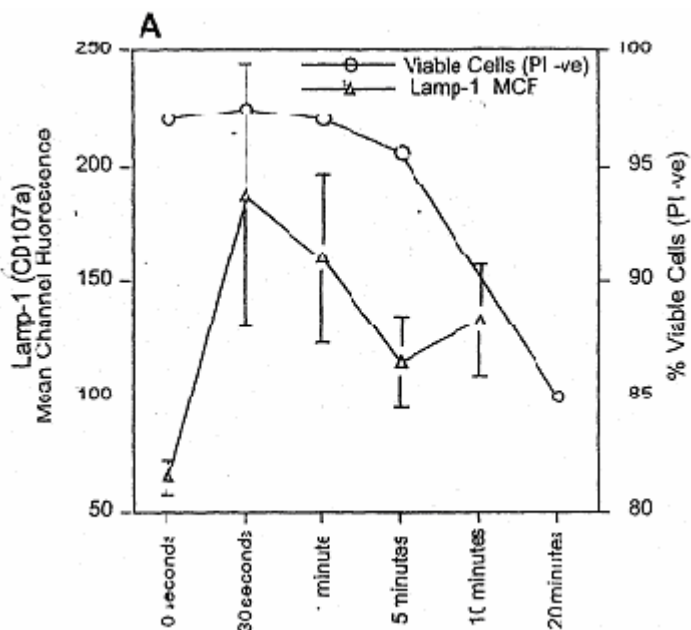
2) **BIEBER, Marcia, M.**

3) **TENG, Nelson, N., H.**

4) **SANDERS, Martin, E.**

(57) Abstract :

Formulations and methods of treating human patients suffering from a condition characterized by lymphoid cancer, autoimmune disease or B cell hyperproliferation are disclosed, the treatment comprising administering (1) a cytotoxic amount of an antibody having specific binding for CDIM epitopes on a B cell, and (2) a cytotoxic agent, including a chemotherapeutic agent, radioactive isotope, cytotoxic antibody, immunoconjugate, ligand conjugate, immunosuppressant, cell growth regulator and/or inhibitor, toxin, or mixtures thereof, including agents that disrupt the cytoskeleton of B cells, particularly vinca alkaloids or colchicine.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT2002/00554/MUM A

(19) INDIA

(22) Date of filing of Application :29/04/2002

(43) Publication Date : 14/09/2007

(54) Title of the invention : DECOY

(51) International classification	:F41H11/02
(31) Priority Document No	:PQ 4132
(32) Priority Date	:18/11/1999
(33) Name of priority country	:AUSTRALIA
(86) International Application No	:PCT/AU2000/01406
Filing Date	:17/11/2000
(87) International Publication No	:WO2001/36896A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1) **METAL STORM LIMITED**

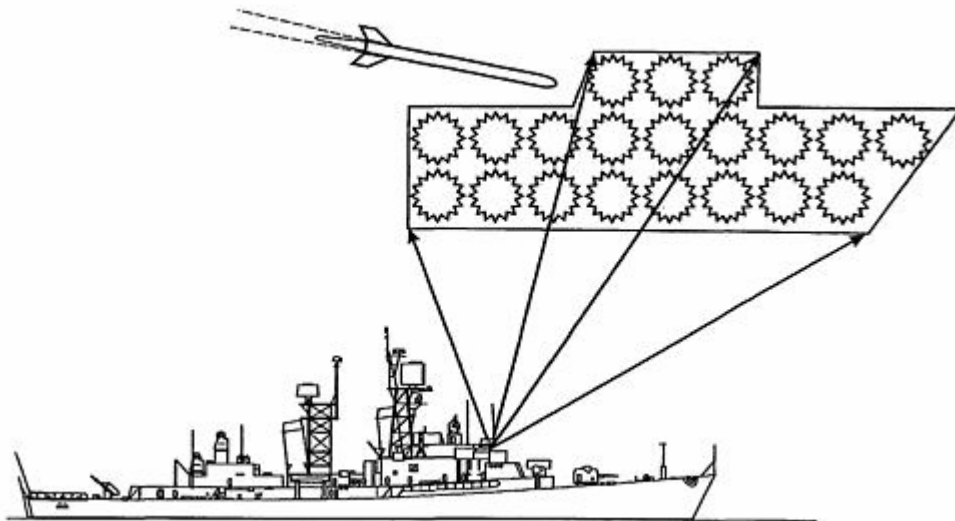
Address of Applicant : Level 34, 345 Queen Street, Brisbane, Queensland 4000, AUSTRALIA

(72)Name of Inventor :

1) **O'DWYER, JAMES, MICHAEL**

(57) Abstract :

A method of decoying an incoming missile from a target by forming a temporary image said method including the steps of arranging a plurality of projectiles in each of one or more barrel assemblies wherein said projectiles include image forming matter for mimicking a homing characteristic of the target, firing a predetermined number of the plurality of projectiles from selected barrel assemblies, and deploying the image forming matter to form a temporary image and decoy the incoming missile from the target.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1209/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :12/10/2006

(43) Publication Date : 14/09/2007

(54) Title of the invention : SEALING BELLOWS

(51) International classification	:F16C11/06
(31) Priority Document No	:102004 018 054.7
(32) Priority Date	:08/04/2004
(33) Name of priority country	:GERMANY
(86) International Application No	:PCT/DE2005/000595
Filing Date	:04/04/2005
(87) International Publication No	:WO2005/098248A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1) **ZF FRIEDRICHSHAFEN AG**

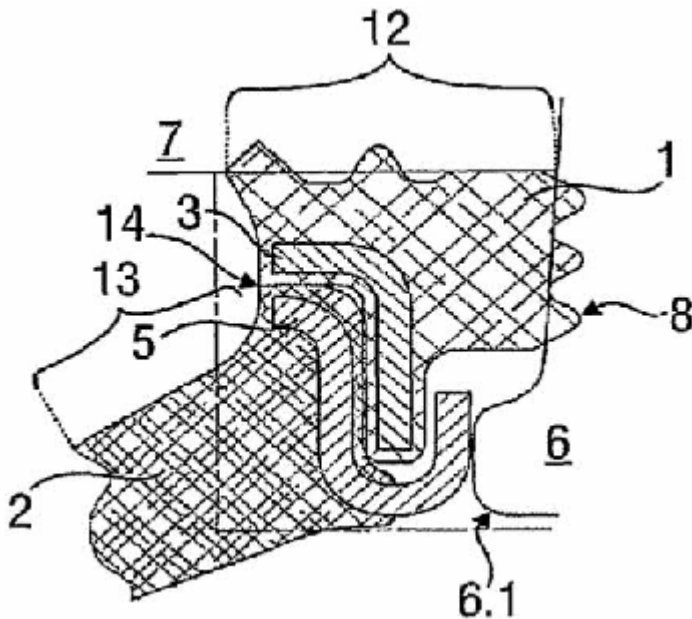
Address of Applicant : 88038 FRIEDRICHSHAFEN, GERMANY

(72)Name of Inventor :

1) **ABELS, OLAF**

(57)Abstract

The invention relates to sealing bellows for a ball-and-socket joint comprising a ball, a spigot (6) that extends from said ball and a housing that holds the ball. According to the invention, The sealing bellows extend between the spigot (6) and ball housing, comprise a sealing zone (12) on the spigot side, a jacket zone (13) and a sealing zone on the housing side and consist of at least one elastomer material. The invention is characterised in that at least one sealing zone (12) consists of an elastomer material that differs from that of the jacket zone (13).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.591/MUMNP/2004 A

(19) INDIA

(22) Date of filing of Application :21/10/2004

(43) Publication Date : 14/09/2007

(54) Title of the invention : ALLOY FOR BATTERY GRIDS

(51) International classification :C22C11/06,H01M4/68
(31) Priority Document No :09/105,162
(32) Priority Date :26/06/1998
(33) Name of priority country :USA
(86) International Application No :PCT/US1999/13381
Filing Date :14/06/1999
(87) International Publication No :WO00/00651
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :IN/PCT/2000/00765/MUM
Filing Date :21/12/2000

(71)Name of Applicant :

1) **JOHNSON CONTROLS TECHNOLOGY COMPANY**

Address of Applicant : 49200 Halyard Drive Plymouth, MI 48170, USA.

2) **VB AUTOBATTERIE GMBH**

(72)Name of Inventor :

1) **TAYLOR, M., ERIC**

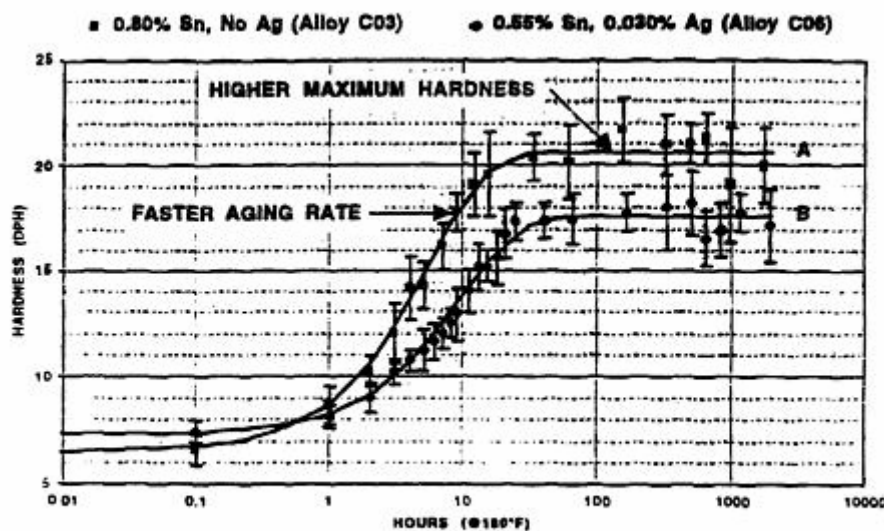
2) **KORINEK, PAUL, D.**

3) **HANSEN, CHRISTIAN, P.**

4) **TOENNESSEN, ALBERT**

(57)Abstract

A lead acid cell including a positive plate or grid has been discovered involving Pb/Ca/Sn/Ag alloy. An interaction between tin and silver which leads to optimum tin and silver levels which are substantially different than those indicated in the prior art. The described optimum tin and silver levels results in a positive alloy with superior mechanical properties and improved corrosion resistance which leads to superior battery life in present day SLI applications. In a preferred manner, the alloy includes lead, tin in the range of about 0.8 % - 1.1 %, silver in the range greater than 0 to about 0.017 % with a tin to calcium ratio greater than about 12:1.



Hardness curves for 2 alloys: A) 0.042% Ca, 0.8% Sn, <20 ppm Ag. B) 0.042% C 0.55% Sn, 0.030% Ag.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.715/MUMNP/2004 A

(19) INDIA

(22) Date of filing of Application :13/12/2004

(43) Publication Date : 14/09/2007

(54) Title of the invention : PROCESS FOR THE PREPARATION OF A FOAMED PRODUCT AND PRODUCTS OBTAINABLE BY THIS PROCESS

(51) International classification :A23L1/0524

(31) Priority Document No :NA

(32) Priority Date :NA

(33) Name of priority country :NA

(86) International Application No :PCT/EP2002/01212

Filing Date :06/02/2003

(87) International Publication No :WO2002/071870

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1) HINDUSTAN LEVER LTD

Address of Applicant : Hindustan Lever House 165 - 166 Backbay
Reclamation, Mumbai- 400 020 , MAHARSTRA, INDIA.

(72)Name of Inventor :

1) BRUGGEMAN, YVONNE, EVELIEN

2) RAVESTEIN, PETER

(57) Abstract :

Foamed prodcuts based on an aqueous composition comprising an oxidised ferulyated polymer are stable both during storage and after freezing and subsequent storage. A process for preparing these products is provided.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1181/MUM/2001 A

(19) INDIA

(22) Date of filing of Application :14/12/2001

(43) Publication Date : 14/09/2007

(54) Title of the invention : A POROUS, GAS PERMEABLE LAYER SUBSTRUCTURE FOR A THIN, GAS TIGHT LAYER FOR USE AS A FUNCTIONAL COMPONENT IN HIGH TEMPERATURE FUEL CELLS

(51) International classification	:H01M8/02
(31) Priority Document No	:01810312.7
(32) Priority Date	:28/03/2001
(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 to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1) **SULZER HEXIS AG**

Address of Applicant : Zurcherstrasse 48, CH-8400 Winterthur, SWITZERLAND

(72)Name of Inventor :

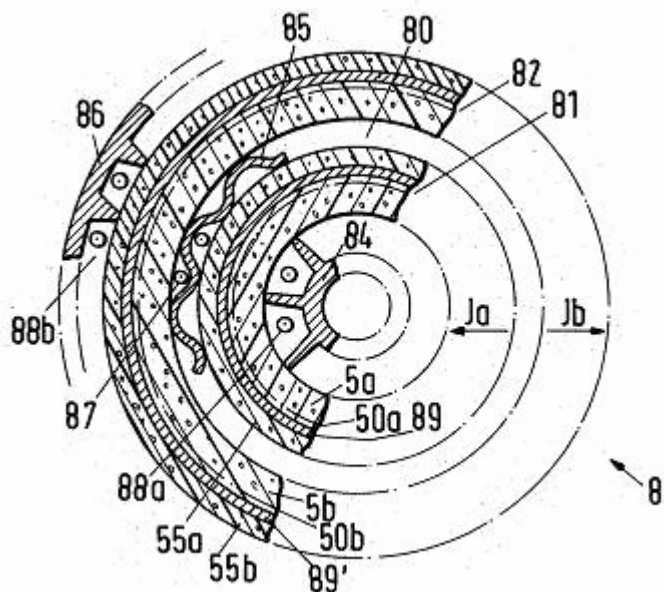
1) **ANDREAS FRAHZ-JOSEF KAISER**

2) **KASPAR HONEGGER**

3) **EMAD BATAWI**

(57) Abstract :

The porous, gas permeable layer substructure (5; 5a, 5b) for thin, gas impervious layer (89) can in particular be used as a functional component in high temperature fuel cells (8). This layer substructure has a smooth surface (50a) which is suitable for an application of the gas impervious layer or a multi-layer system including the gas impervious layer, with the application being carried out by means of screen printing method or other coating methods. The smooth surface is formed by a compacted edge zone (50). The edge zone and a carrier structure (51) adjacent to this are made from a uniform substance mixture of sinterable particles. The porosity of the carrier structure is greater than 30 volume percent, preferably greater than 40 volume percent. The pore size of the edge zone is smaller than 10 um, preferably smaller than 3 um.



(12) PATENT APPLICATION PUBLICATION

(21) Application No. IN/PCT/2001/01455/MUM A

(19) INDIA

(22) Date of filing of Application : 21/11/2001

(43) Publication Date : 14/09/2007

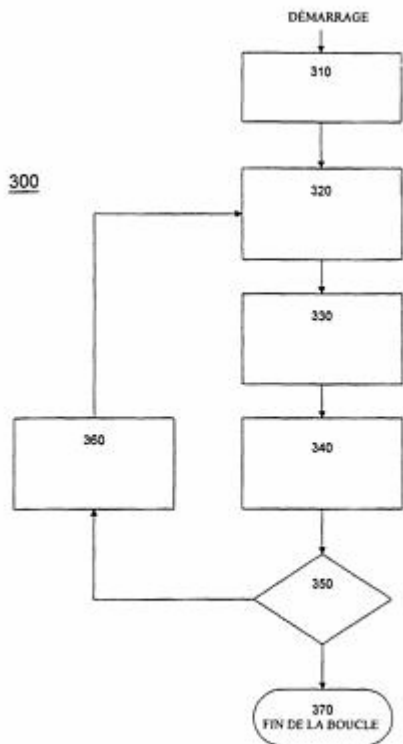
(54) Title of the invention : EACH ITERATION APPRAY SELECTIVE LOOP DATA PREFETCH IN MULTIPLE DATA WIDTH PREFETCH SYSTEM USING ROTAING REGISTER AND PARAMETERIZATION TO AVOID REDUNDANT PREFETCH

(51) International classification :G06F9/30
(31) Priority Document No :09/322,196
(32) Priority Date :28/05/1999
(33) Name of priority country :USA
(86) International Application No :PCT/US00/13165
Filing Date :12/05/2000
(87) International Publication No :WO2000/073897
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1) INTEL CORPORATION
Address of Applicant : 220 Mission College Boulevard, Santa Clara, California 9552 U.S.A.
(72)Name of Inventor :
1) GUATAM B DOSHI
2) MUTHUKUMAR, KALYAN

(57) Abstract :

The present invention provides a mechanism for prefetching array data efficiently from within a loop. A prefetch instruction is parameterized by a register from a set of rotating registers. On each loop iteration, a prefetch is implemented according to the parameterized prefetch instruction, and the address targeted by the prefetch instruction is adjusted. The registers are rotated for each loop iteration, and the prefetch instruction parameterized by the rotating register is adjusted accordingly. The number of iterations between prefetches for a given array is determined by the number of elements in the set of rotating register.



(12) PATENT APPLICATION PUBLICATION

(21) Application No. IN/PCT/2001/00852/MUM A

(19) INDIA

(22) Date of filing of Application : 19/07/2001

(43) Publication Date : 14/09/2007

(54) Title of the invention : PROCESS TO PREPARE (5R)-(METHYLAMINO)-5,6-DIHYDRO-4H-IMIDAZO[4,5,1-ij]-QUINOLIN-2(1H)-ONE

(51) International classification	:C07D471/06
(31) Priority Document No	:60/118,766
(32) Priority Date	:05/02/1999
(33) Name of priority country	:USA
(86) International Application No	:PCT/US2000/000505
Filing Date	:31/01/2000
(87) International Publication No	:WO/2000/046226
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1) **PHARMACIA & UPJOHN COMPANY**

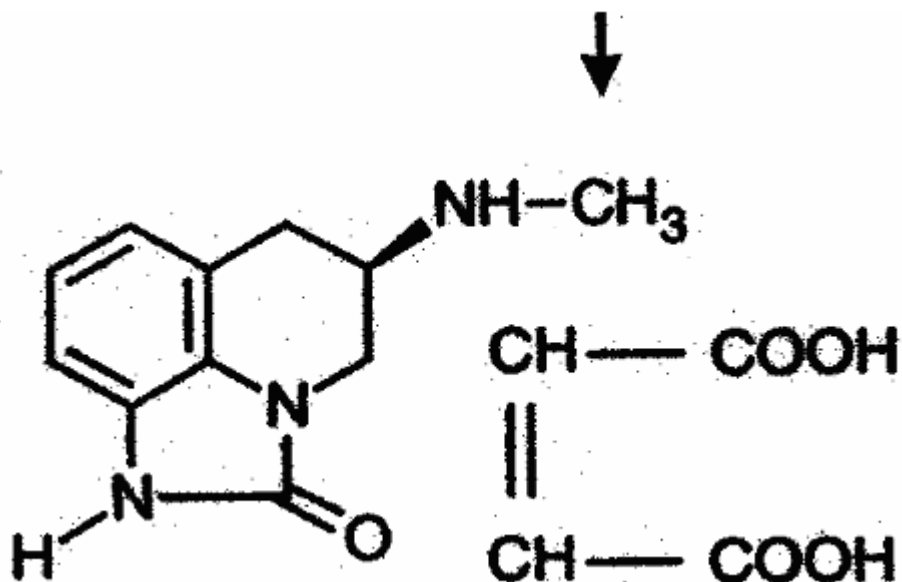
Address of Applicant : 301 Henrietta Street, Kalamazoo, MI 49001, U.S.A.

(72)Name of Inventor :

1) **WUTS, Peter, Guillaume, Marie**

(57) Abstract :

The present invention is an improved process to prepare (5R)-(methylamino)-5,6-dihydro-4H-imidazo[4,5,1-ij]quinolin-2(1H)-one the compound of formula (VII).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.949/MUM/2005 A

(19) INDIA

(22) Date of filing of Application : 16/08/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : DEVICE AND METHOD FOR MANIPULATION OF THERMAL RESPONSE IN A MODULATOR

(51) International classification	:G09G3/34	(71)Name of Applicant :
(31) Priority Document No	:60/613,552	1) IDC LLC
(32) Priority Date	:27/09/2004	Address of Applicant : 2415 THIRD STREET,
(33) Name of priority country	:USA	SAN FRANCISCO, CALIFORNIA 94107, USA.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1) CLARENCE CHUI
(87) International Publication No	:NA	2) MARK MIGNARD
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

By varying the spacing between two surfaces, one of which is disposed in front of the other, an interferometric modulator selectively creates constructive and/or destructive interference between light waves reflecting off the two surfaces. The desired spacing can be achieved by deforming one or both surfaces. A heating element associated with a particular surface causes the deformation by heating the material that forms one or both of the surfaces. By varying the amount of applied heat, the amount of deformation is varied, thus allowing the distance between the surfaces to be controlled and thereby creating constructive and/or destructive interference as desired.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/00378/MUM A

(19) INDIA

(22) Date of filing of Application :27/03/2002

(43) Publication Date : 14/09/2007

(54) Title of the invention : PROCESS FOR THE PRODUCTION OF ACRYLONITRILE USING DIRECT CONTACT SPRAY HEAT EXCHANGE IN THE ABSORBER

(51) International classification	:C07C253/34
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/US1999/23792
Filing Date	:12/10/1999
(87) International Publication No	:WO/2001/027075
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1) THE STANDARD OIL COMPANY

Address of Applicant : 200 E. Randolph Drive, Chicago, ILLINOIS 60601, USA.

(72)Name of Inventor :

1) RINKER, JEFFREY, EARLE

2) WACHTENDORF, PAUL, TRIGG

3) LITTLE, VINCENT, ASTOR, III

4) GODBOLE, SANAY, PURUSHOTTAM

(57) Abstract :

A process for manufacturing acrylonitrile comprising reacting propylene, ammonia and oxygen in a reactor zone in the presence of a catalyst to produce a reactor effluent containing crude acrylonitrile, transferring the reactor effluent containing crude acrylonitrile to a quench column wherein the reactor effluent containing crude acrylonitrile is contacted with an aqueous stream to cool the reactor effluent, transferring the cooled reactor effluent containing the crude acrylonitrile to an absorption column wherein the reactor effluent containing crude acrylonitrile is contacted with a second aqueous stream to separate and remove the crude acrylonitrile as a bottom stream from the absorption column, transferring the bottom stream containing the crude acrylonitrile to a recovery and purification section where the acrylonitrile is recovered and purified, wherein the improvement comprises supplying the second aqueous stream to the absorption column by means of liquid spray nozzles.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.403/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :10/04/2006

(43) Publication Date : 14/09/2007

(54) Title of the invention : THE USE OF A POLYPHENOL FOR THE TREATMENT OF A CANCEROUS OR PRE-CANCEROUS LESION OF THE SKIN

(51) International classification	:A61K31/353
(31) Priority Document No	:60/510,101
(32) Priority Date	:09/10/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP2004/011300
Filing Date	:08/10/2004
(87) International Publication No	:WO2005/037300
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1) MEDIGENE AG

Address of Applicant : Lochhamer Str. 11, 82152

Planegg/Martinsried, GERMANY

(72)Name of Inventor :

1) STOCKFLETH, EGGERT

(57) Abstract :

The present invention refers to a method for treating cancerous or pre-cancerous lesions of the skin by administering a pharmaceutically effective amount of a polyphenol to a patient as well as to the production of a medicament thereto.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2001/00419/MUM A

(19) INDIA

(22) Date of filing of Application :19/04/2001

(43) Publication Date : 14/09/2007

(54) Title of the invention : SOAP WRAPPERS

(51) International classification	:B65D75/38
(31) Priority Document No	:9900951.6
(32) Priority Date	:15/01/1999
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2000/00050
Filing Date	:11/01/2000
(87) International Publication No	:WO2000/041946
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1) HINDUSTAN LEVER LIMITED

Address of Applicant : Hindustan Lever House, 165/166 Backbay
Reclamation, Mumbai 400 020, Maharashtra India

(72)Name of Inventor :

1) MOSS, DAVID

(57) Abstract :

A bar of soap having, wrapped laterally of the bar, around at least a longitudinal extent of the bar, a stiffening member comprising a stiff sheet material having at least respective outer surfaces thereof each provided by a plastics material. At least a portion of the stiffening member is transparent to allow the soap to be viewed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No. 1318/MUMNP/2005 A

(19) INDIA

(22) Date of filing of Application : 28/11/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : HAIR TREATMENT COMPOSITIONS

(51) International classification	:A61K7/06
(31) Priority Document No	:03253383.8
(32) Priority Date	:29/05/2003
(33) Name of priority country	:EUROPE
(86) International Application No	:PCT/EP2004/005128
Filing Date	:12/05/2004
(87) International Publication No	:WO2004/105705
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1) HINDUSTAN LEVER LIMITED

Address of Applicant : Hindustan Lever House, 165/166 Backbay
Reclamation, Mumbai 400 020, Maharashtra India

(72)Name of Inventor :

1) MAHADESHWAR, ANAND, RAMCHANDRA

2) SINGHAPUNTU, SIAM

(57) Abstract :

The invention provides a hair treatment composition comprising: i) a guanidinium salt; and ii)a xanthine, substituted xanthine or mixtures thereof.

(12) PATENT APPLICATION PUBLICATION

(21) Application No. IN/PCT/2001/01029/MUM A

(19) INDIA

(22) Date of filing of Application : 03/09/2001

(43) Publication Date : 14/09/2007

(54) Title of the invention : ICE CONFECTION CONTAINING ANTIFREEZE PROTEIN

(51) International classification	:A23G9/32
(31) Priority Document No	:9905524.6
(32) Priority Date	:10/03/1999
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/EP2000/01760
Filing Date	:02/03/2000
(87) International Publication No	:WO2000/053029
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1) **HINDUSTAN LEVER LIMITED**

Address of Applicant : Hindustan Lever House, 165/166 Backbay Reclamation, Mumbai 400 020, Maharashtra India

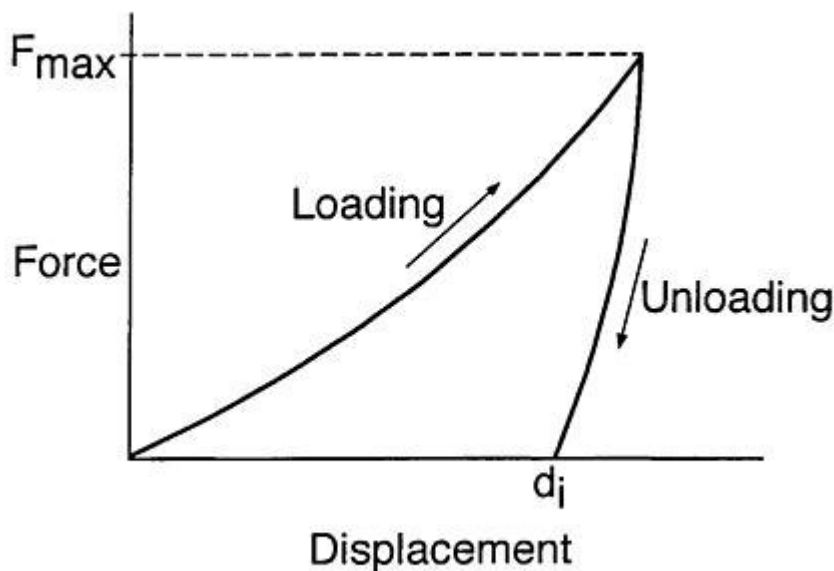
(72)Name of Inventor :

1) **DANIEL, ADRIAN**

2) **OLDROYD, JON, RICHARD**

(57) Abstract :

An ice confection product having a volume of from 1 to 20 ml and a thickness of greater than 5mm comprising an antifreeze protein, wherein δ modulus/original modulus ≥ 0.4 , and/or δ strength/original strength ≥ 0.4 ; providing that when δ modulus/original modulus ≤ 6.0 , δ modulus ≥ 50 MPa, and/or when δ strength/original strength ≤ 2.0 , δ strength ≥ 0.2 MPa. Such ice confection products have properties which are akin to boiled sweets. Such products cannot be bitten or chewed but must be sucked, resulting in a product which remains in the mouth longer and is more refreshing.



(54) Title of the invention : AUDIO SWITCHING DEVICE AND AUDIO SWITCHING METHOD

(51) International classification :G10L19/02
 (31) Priority Document No :2005-008084
 (32) Priority Date :14/01/2005
 (33) Name of priority country :Japan
 (86) International Application No :PCT/JP2006/300295
 Filing Date :12/01/2006
 (87) International Publication No :WO2006/075663
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

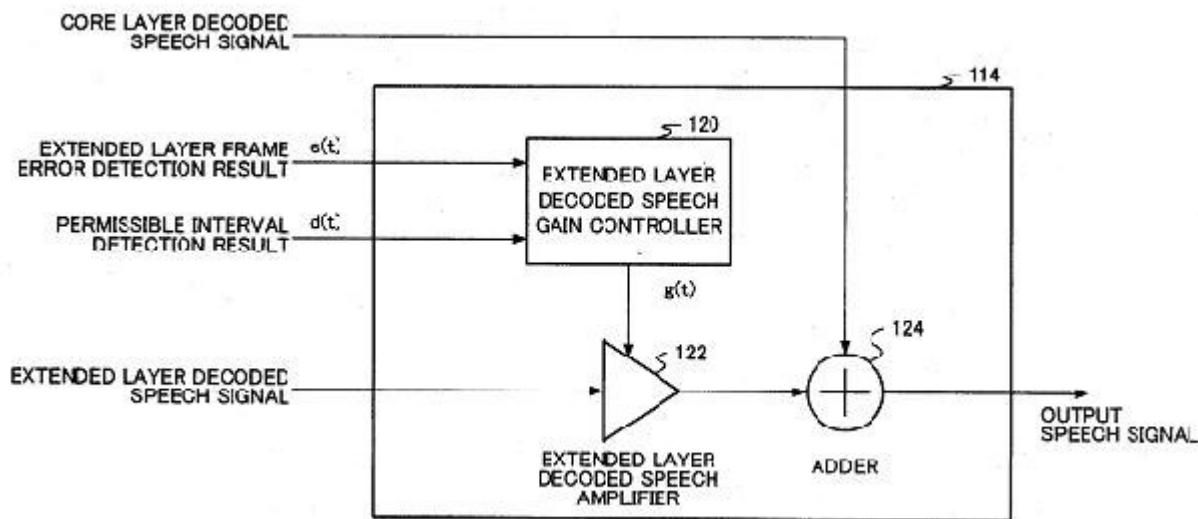
1)MATSUSHITA ELECTRIC INDUSTRIAL CO LTDAddress of Applicant :1006, OAZA KADOMA, KADOMA-SHI,
OSAKA 571-8501 Japan

(72)Name of Inventor :

1)TAKUYA KAWASHIMA**2)HIROYUKI EHARA**

(57) Abstract :

There is disclosed a speech switching device capable of improving quality of a decoded signal. In the device, a weighted addition unit (114) outputs a mixed signal 5 of a narrow-band speech signal and a wide-band speech signal when switching the speech signal band. A mixing unit formed by an extended layer decoded speech amplifier (122) and an adder (124) mixes the narrow-band speech signal with the wide-band speech signal while changing 10 the mixing ratio of the narrow-band speech signal and the wide-band speech signal as the time elapses, thereby obtaining a mixed signal. An extended layer decoded speech gain controller (120) variably sets the degree of change of the mixing ratio by the time.



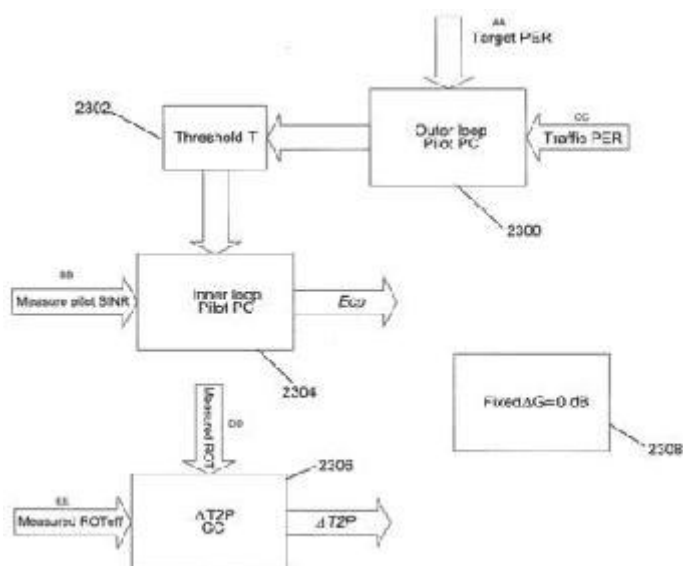
(54) Title of the invention : ADAPTATION OF TRANSMIT SUBCHANNEL GAINS IN A SYSTEM WITH INTERFERENCE CANCELLATION

(51) International classification :H04B1/707,H04B7/005
 (31) Priority Document No :60/638,666
 (32) Priority Date :23/12/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/046736
 Filing Date :22/12/2005
 (87) International Publication No :WO2006/071760
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

(71)**Name of Applicant :**
1)QUALCOMM INCORPORATED
 Address of Applicant :5775 MOREHOUSE DRIVE, SAN DIEGO,
 CALIFORNIA 92121. U.S.A.
 (72)**Name of Inventor :**
1)TOMASIN STEFANO
2)PFISTER HENRY DAVID
3)HOU JILEI
4)SMEE JOHN EDWARD

(57) Abstract :

A method and system for interference cancellation (IC). One aspect relates to traffic interference cancellation. Another aspect relates to joint IC for pilot, overhead and data. Another aspect relates to improved channel estimation. Another aspect relates to adaptation of transmit subchannel gains.



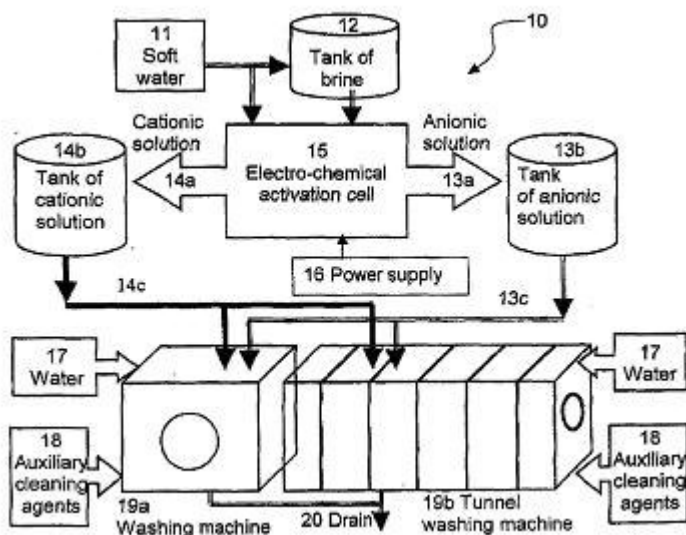
(54) Title of the invention : APPARATUS AND METHOD FOR LAUNDERING

(51) International classification :C11D17/00
 (31) Priority Document No :166012
 (32) Priority Date :27/12/2004
 (33) Name of priority country :Israel
 (86) International Application No :PCT/IL2005/001366
 Filing Date :21/12/2005
 (87) International Publication No :WO2006/070352
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

(71)**Name of Applicant :**
1)AQUA SOLUTIONS LTD
 Address of Applicant :2A HASHOMRIM ST., 36600 KIRYAT-TIVON. Israel
 (72)**Name of Inventor :**
1)RAMATI DAVID
2)SALY YOUVAL
3)SHEELO AMIR

(57) Abstract :

A method for laundering textiles comprising washing the textiles using a cation solution; and bleaching and disinfecting the textiles using an anion solution.

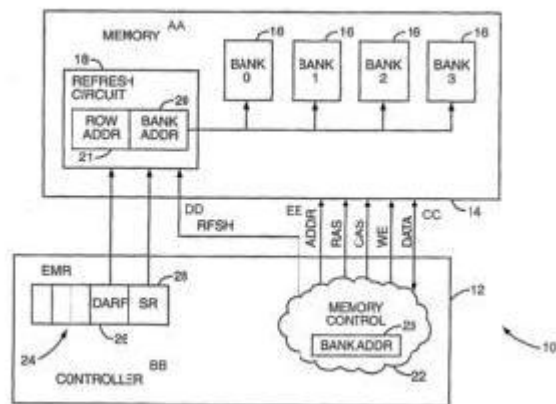


(54) Title of the invention : DIRECTED AUTO-REFRESH SYNCHRONIZATION

(51) International classification	:G11C11/406,G06F13/16	(71) Name of Applicant : 1)QUALCOMM INCORPORATED
(31) Priority Document No	:60/640,100	Address of Applicant :DELAWARE 5775, MOREHOUSE DRIVE,
(32) Priority Date	:28/12/2004	SAN DIEGO, CALIFORNIA 92121-1714, U.S.A.
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:PCT/US2005/047037	1)WALKER ROBERT MICHAEL
Filing Date	:23/12/2005	2)REMAKLUS PERRY WILLMANN
(87) International Publication No	:WO2006/071854	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

In a directed auto-refresh (DARF) mode, refresh commands are issued by a controller, and refresh row and bank addresses are maintained internally to a memory module. A bank address counter internal to the memory is initialized to a first predetermined value upon entering DARF mode. The memory refreshes the currently addressed bank in response to a DARF command, and increments the bank address counter in a predetermined sequence. The controller tracks the bank address, and may issue one or more memory access commands while a DARF operation is being performed, if the memory access and the refresh are directed to different banks. Upon exiting a self-refresh mode, the bank address counter assumes a second predetermined value. The second predetermined value may be fixed, or may be $n+1$, where n is the value of the bank address counter when self-refresh mode is initiated.



(54) Title of the invention : METHOD AND APPARATUS OF REDUCING TRANSFER LATENCY IN AN SOC INTERCONNECT

(51) International classification :G06F13/364
 (31) Priority Document No :11/027,532
 (32) Priority Date :30/12/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/047038
 Filing Date :23/12/2005
 (87) International Publication No :WO2006/073927
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)QUALCOMM INCORPORATED

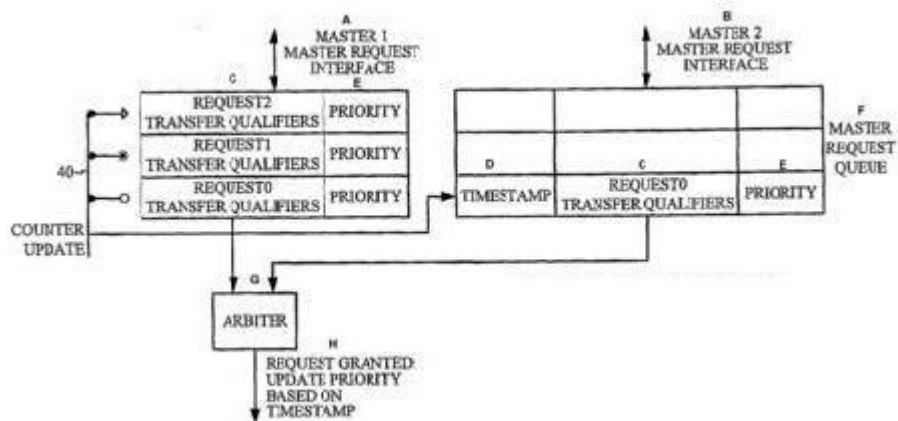
Address of Applicant :5775 MOREHOUSE DRIVE, SAN DIEGO, CALIFORNIA 92121-1714. U.S.A.

(72)Name of Inventor :

1)GANASAN JAYA PRAKASH SUBRAMANIAM**2)REMAKLUS PERRY WILLMANN JR.**

(57) Abstract :

Embodiments of the invention are directed to a method and apparatus for reducing transfer latency in a system on a chip, the system on the chip comprising a bus master, a bus slave and an arbiter, wherein the bus master, bus slave and arbiter are in electronic communication therebetween. A request is transmitted from the bus master to the arbiter, wherein a priority signal is associated with a latency requirement. The arbiter reviews the latency requirement prior to transmitting the request to the bus slave and determined whether to elevate the priority signal. The request signal is then transmitted from the arbiter to the bus slave. The bus slave fulfils the request and transmits a response to the request, wherein the transmission includes the priority signal.



(54) Title of the invention : MODE SELECTION TECHNIQUES FOR INTRA-PREDICTION VIDEO ENCODING

(51) International classification	:H04N7/26
(31) Priority Document No	:11/036,447
(32) Priority Date	:13/01/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/001421
Filing Date	:13/01/2006
(87) International Publication No	:WO2006/076675
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)QUALCOMM INCORPORATED

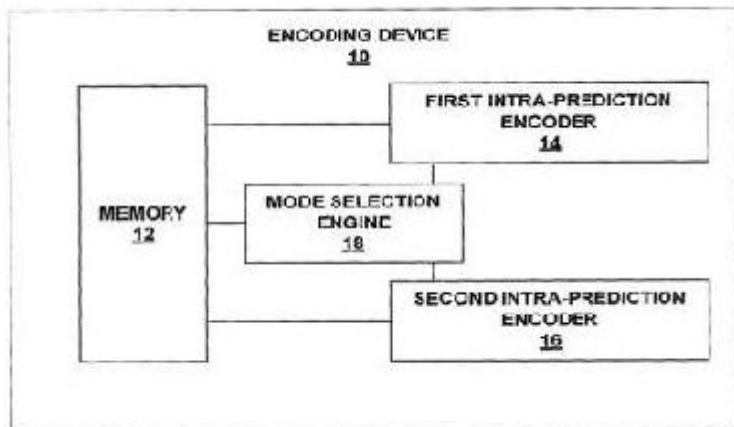
Address of Applicant :5775 MOREHOUSE DRIVE, SAN DIEGO, CALIFORNIA 92121-1714 U.S.A.

(72)Name of Inventor :

1)YI LIANG**2)MOLLOY STEPHEN**

(57) Abstract :

In one embodiment, this disclosure provides an encoding device comprising a mode selection engine that performs mode selection for intra-prediction encoding regardless of whether the encoding device is programmed to comply with first encoding standard or a second encoding standard. The device also includes a first encoder to perform the intra prediction encoding according to the selected mode in compliance with the first encoding standard when the encoding device is programmed to comply with the first encoding standard, and a second encoder to perform the intra-prediction encoding according to the selected mode in compliance with the second encoding standard when the encoding device is programmed to comply with the second encoding standard. The techniques can simplify mode selection in support of multiple different intra-prediction encoding standards.



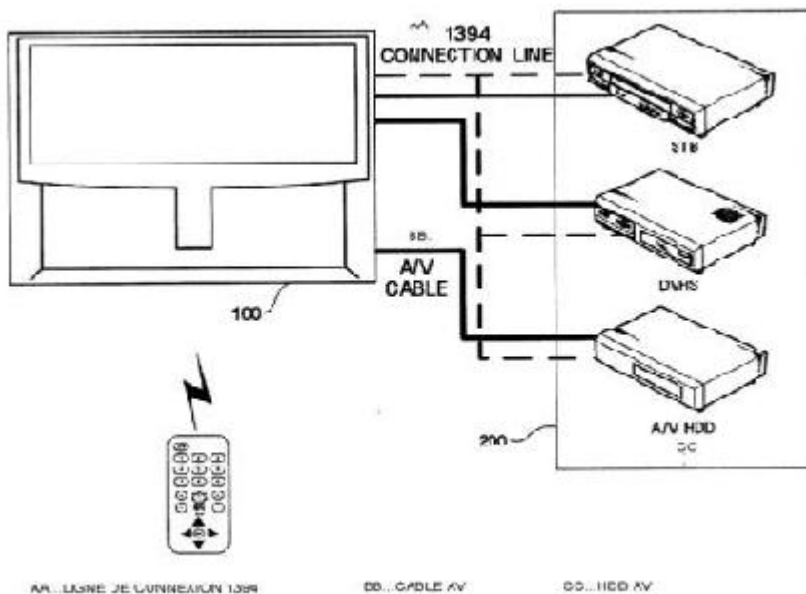
(54) Title of the invention : DEVICE, SYSTEM, AND METHOD FOR PROVIDING ERROR INFORMATION IN XHT NETWORK

(51) International classification :H04L12/26
 (31) Priority Document No :10-2004-0115237
 (32) Priority Date :29/12/2004
 (33) Name of priority country :Republic of Korea
 (86) International Application No :PCT/KR2005/004601
 Filing Date :28/12/2005
 (87) International Publication No :WO2006/071071
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

(71)**Name of Applicant :**
1)SAMSUNG ELECTRONICS CO., LTD.
 Address of Applicant :416,MAETAN-DONG, YEONGTONG-GU,
 SUWON-SI, GYEONGGI-DO 442-742. Republic of Korea
 (72)**Name of Inventor :**
1)KIM JIN-HEE
2)LEE LYE-SUK

(57) Abstract :

A device, a system, and a method for displaying error information within an eXpandable Home Theater (XHT) network, and more particularly, to a device, a system, and a method for providing error information within the XHT network by displaying error information of slave devices in the XHT network to a user through a master device having a display function are provided. The system providing error information within an XHT network upon a user's request for device error information of a slave device connected to a master device through a communication control line within the XHT network, the system including a master device requesting error information from the slave device connected through the XHT network, and a slave device transmitting the error information to the master device.



(54) Title of the invention : A COMPOSITE MASONRY BUILDING BLOCK

(51) International classification	:E04C1/40
(31) Priority Document No	:2005900005
(32) Priority Date	:04/01/2005
(33) Name of priority country	:Australia
(86) International Application No	:PCT/AU2006/000001
Filing Date	:04/01/2006
(87) International Publication No	:WO2006/072130
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)BENEX TECHNOLOGIES PTY LTD

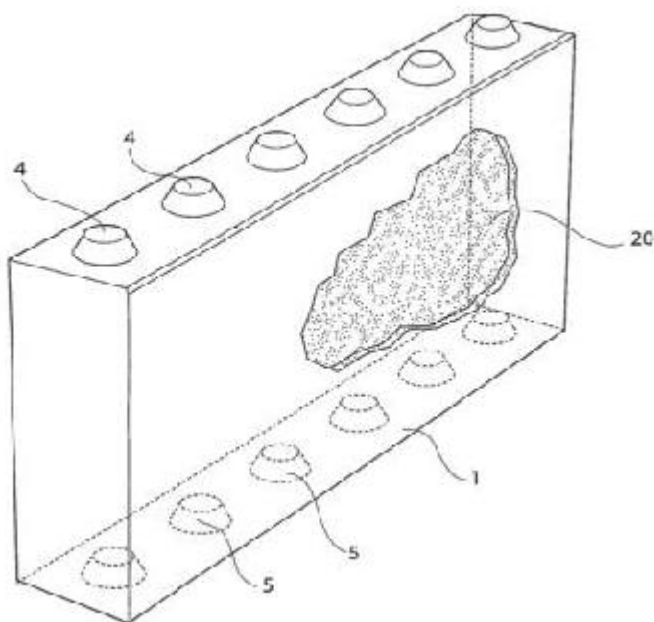
Address of Applicant :C/- TODD NIVEN CHARTERED
ACCOUNTANTS, 146-148 LORDS PLACE, ORANGE, NEW SOUTH
WALES, 2800. Australia

(72)Name of Inventor :

1)BENNETT KERRY ROBERT

(57) Abstract :

A composite masonry building block (1) that has an inner core (20) of lighter density than an outer face and includes upper most protrusions (4, 73) and matching lowermost cavities (5, 76) to have an interlocking arrangement with other like blocks. Also disclosed is an inner lighter density material which includes an expanded plastic such as polystyrene with a cement binder. The upper (2) surface of the block (1) may include a plurality of protrusions and lower (3) may have a plurality of cavities (5). The arrangement of the protrusions (4) in relation to the upper surface (2) and the arrangement of cavities (5) in relation to lower surface (3) are such that the protrusions (4) will locate within and interlock with the consistently aligned and placed cavities of the adjacent block.



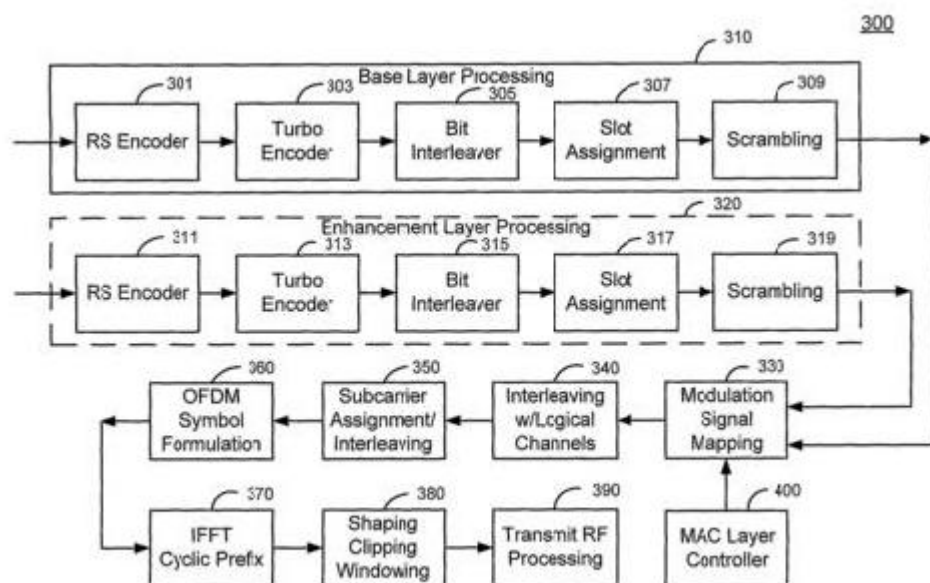
(54) Title of the invention : METHODS AND APPARATUS FOR TRANSMITTING LAYERED AND NON-LAYERED DATA VIA LAYERED MODULATION

(51) International classification :H04L27/34
 (31) Priority Document No :60/643,264
 (32) Priority Date :11/01/2005
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2006/001014
 Filing Date :11/01/2006
 (87) International Publication No :WO/2006/076451
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)QUALCOM M INCORPORATED
 Address of Applicant :5775 MOREHOUSE DRIVE, SAN DIEGO, CALIFORNIA 921211714 U.S.A.
 (72)Name of Inventor :
1)COLLINS BRUCE
2)KRISHNAMURTHI RAJEEV
3)MURALI RAMASWAMY CHARI
4)GAUTAM SHUSHEEL
5)VIJAYAN RAJIV
6)CHUNG SEONG TAEK

(57) Abstract :

A media access control (MAC) layer controller can manage base layer data and enhancement layer data in a layered modulation system. The MAC layer controller can process both base layer data and enhancement layer data and map the encoded symbols to a layered modulation constellation when both are present. If data for one of the layers terminates, then the MAC layer controller can generate and supply predetermined stuffing data to the layer lacking additional data. The MAC layer controller can send a control signal to the physical layer hardware to cause the hardware to map the layered signals having the stuffing data to a modified signal constellation. The MAC controller can also generate an overhead message that indicates the occurrence of the stuffing data. The receiver can receive the overhead message and can use the information to configure the receiver for the layered modulation constellation or the modified signal constellation.



(54) Title of the invention : KNOWLEDGE DISCOVERY TOOL RELATIONSHIP GENERATION

(51) International classification	:G06F17/30
(31) Priority Document No	:11/051,745
(32) Priority Date	:04/02/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP2006/001023
Filing Date	:06/02/2006
(87) International Publication No	:WO2006/082096
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)ACCENTURE GLOBAL SERVICES GMBH

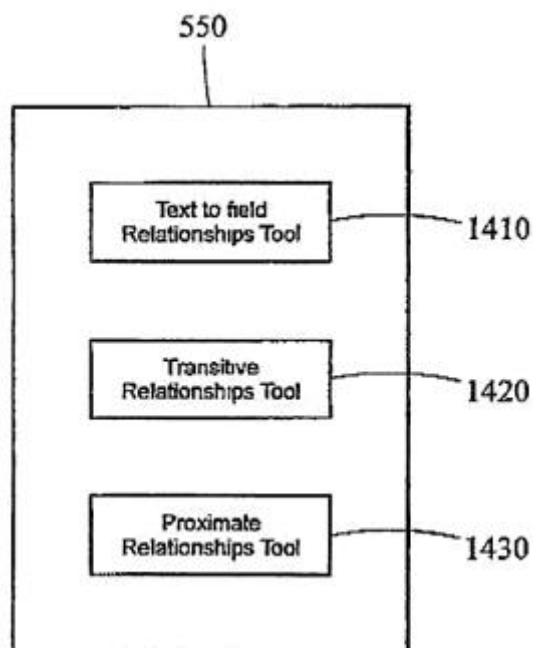
Address of Applicant :OF HERRENACKER 15, CH-8200, SCHAFFHAUSEN, Switzerland

(72)Name of Inventor :

1)BECHTEL MICHAEL E**2)MATHUR SANJAY****3)ARAGO JORDI**

(57) Abstract :

A system for managing a knowledge model defining a plurality of entities is provided. The system includes an extraction tool for extracting data items from disparate data sources that determines if the data item has been previously integrated into the knowledge model. The system also includes an integration tool for integrating the data item into the knowledge model that integrates the data item into the knowledge model only if the data item has not been previously integrated into the knowledge model. Additionally, a relationship tool for identifying, automatically, a plurality of relationships between the plurality of entities may also be provided. The system may also include a data visualization tool for presenting the plurality of entities and the plurality of relationships.

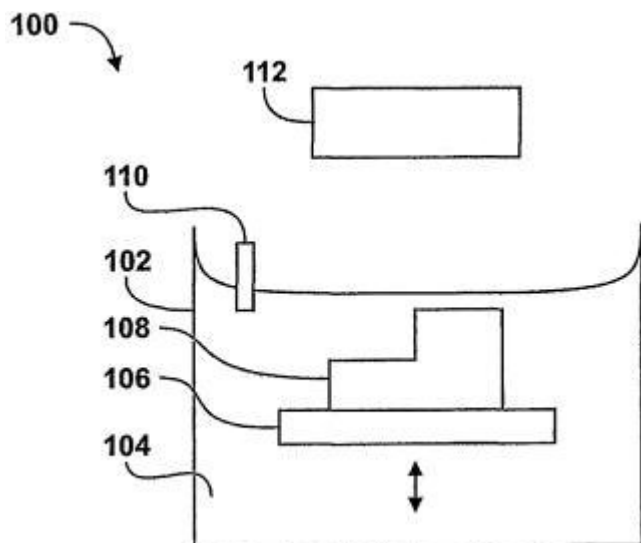


(54) Title of the invention : RAPID TOOLING SYSTEM AND METHODS FOR MANUFACTURING ABRASIVE ARTICLES

(51) International classification	:B24D11/00,B24D18/00	(71) Name of Applicant :
(31) Priority Document No	:11/062,900	1)SAINT GOBAIN ABRASIVES INC.
(32) Priority Date	:22/02/2005	Address of Applicant :1 NEW BOND STREET BOX NUMBER 15138
(33) Name of priority country	:U.S.A.	WORCESTER, MA 01615-0138 U.S.A.
(86) International Application No	:PCT/US06/005916	(72) Name of Inventor :
Filing Date	:21/02/2006	1)NEVORET DAMIEN
(87) International Publication No	:WO2006/091520	2)SWEI GWO
(61) Patent of Addition to Application Number	:NA	3)ZANOLI ALAIN
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A rapid structuring media cartridge includes a cartridge body, a first binder and first abrasive particles. The cartridge is operable to deposit successive patterned layers including the first binder and first abrasive particles to form an abrasive structure.

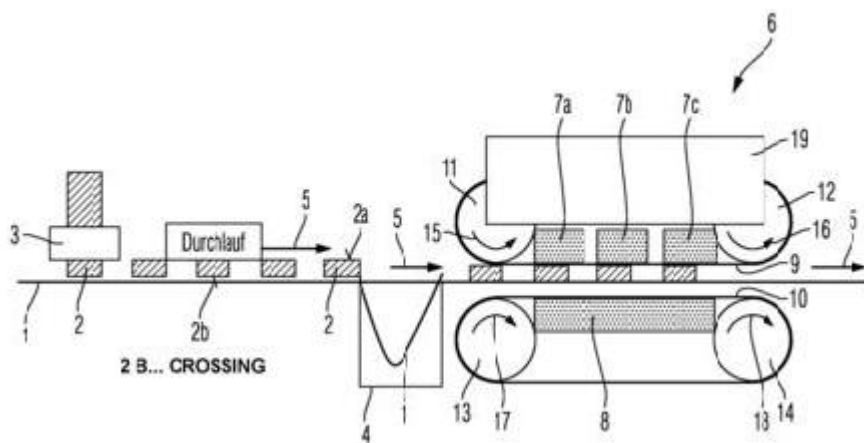


(54) Title of the invention : METHOD AND DEVICE FOR CONNECTING SEMICONDUCTOR OR INTERPOSER COMPONENTS TO A SUPPORTING STRIP AND THE USE OF SAID DEVICE

(51) International classification	:H05K13/00	(71)Name of Applicant :
(31) Priority Document No	:102005006978.9	1)MUHLBAUER AG
(32) Priority Date	:15/02/2005	Address of Applicant :WERNER-VON-SIEMENS-STR. 3, 93426
(33) Name of priority country	:Germany	RODING, Germany
(86) International Application No	:PCT/EP2006/050866	(72)Name of Inventor :
Filing Date	:13/02/2006	1)BIERL STEFAN
(87) International Publication No	:WO2006/087301	2)KUNZE WOLFRAM
(61) Patent of Addition to Application Number	:NA	3)KLOOSS MATTHIAS
Filing Date	:NA	4)PONITZ VOLKER
(62) Divisional to to Application Number	:NA	5)BERGMANN DIETER
Filing Date	:NA	

(57) Abstract :

The invention relates to a method for connecting semiconductor (2) or interposer (24) components placed in one or several rows on a flexible continuous supporting strip (1, 23) by heat hardened adhesives or soldering materials, wherein first heating components (7a-c; 26) are downwardly applied to the top surfaces (2a) of the semiconductor (2) or interposer (24) components by a first adjustable downward pressure force, at least one second heating component (8; 27) counteracts said first downward pressure force on the lower surface (2b) of said semiconductor (2) or interposer (24) components, an endless belt (9; 10; 28; 29) having the same running speed that the supporting strip (1, 23) is continuously displaceable in a parallel to the running direction (5) of said supporting strip (1, 23) between the first heating components (7a-c; 26) and the semiconductor (2) or interposer (24) components and between the second heating components (8; 27) and the semiconductor (2) or interposer (24) components, while the first heating components (7a-c; 26) produce the first pressure force by spring-loading.



(54) Title of the invention : COSMETIC COMPOSITIONS COMPRISING A CYCLODIPEPTIDE COMPOUND

(51) International classification	:A61K8/26
(31) Priority Document No	:0201164.1
(32) Priority Date	:18/01/2002
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/EP2002/14523
Filing Date	:19/12/2002
(87) International Publication No	:WO03/059306
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:0373/MUMNP/2004
Filed on	:19/12/2002

(71)Name of Applicant :

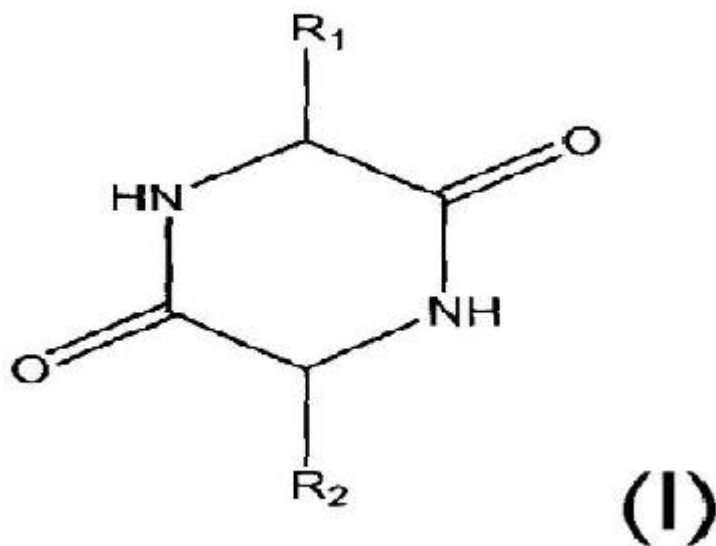
1)HINDUSTAN UNILEVER LIMITEDAddress of Applicant :HINDUSTAN LEVER HOUSE, 165/166
BACKBAY RECLAMATION, MUMBAI 400020. Maharashtra India

(72)Name of Inventor :

1)FRANKLIN KEVIN RONALD

(57) Abstract :

An improved process for the preparation of cosmetic formulations containing a cosmetic active and a continuous phase comprising a water-immiscible liquid carrier, that are structured by a cyclo dipeptide (CDP) having the general formula in which R1 and/or R2, which may be the same or preferably different, each represents a hydrocarbon or alkylene ester group and the other may alternatively represent hydrogen, which employs a monohydric alcohol having a melting point of below 30°C and a boiling point of greater than 100°C and a cosmetic active material optionally together with at least one water-immiscible liquid carrier oil to assist in the dissolution of the structurant and modify the gelling temperature of the resultant mixture. Preferably, the CDP is dissolved in the monohydric alcohol and optionally up to half the water-immiscible oil prior to being mixed with the remaining ingredients of the composition.



(54) Title of the invention : A PRODUCT CONTAINING A MEDICAMENT AND A COMPOUND OF BENZAZEPINE -N-ACETIC ACID DERIVATIVES

(51) International classification :A61K31/55
 (31) Priority Document No :199 32 555.3
 (32) Priority Date :13/07/1999
 (33) Name of priority country :Germany
 (86) International Application No :PCT/EP00/06525
 Filing Date :10/07/2000
 (87) International Publication No :WO01/03699
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :IN/PCT/2002/00153/MUM
 Filed on :05/02/2002

(71)Name of Applicant :

1)SOLVAY PHARMACEUTICALS GMBH

Address of Applicant :Hans- Bockler- Allee 20, D-30173 Hannover, Germany

(72)Name of Inventor :

1)ZSUZSANNA ROZSA

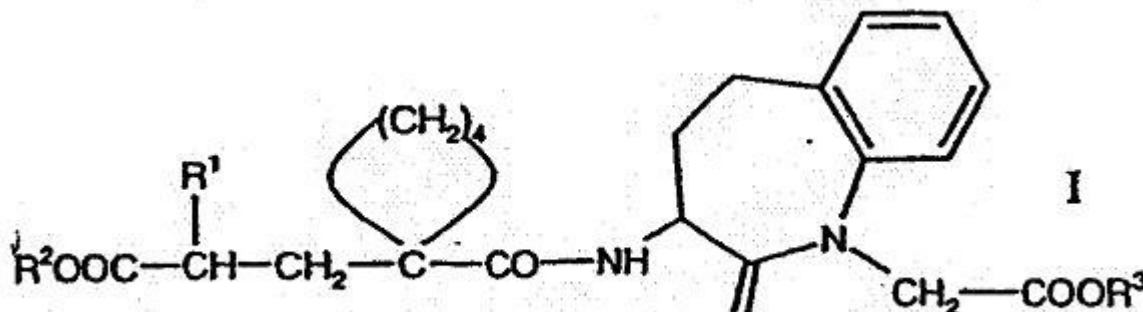
2)JULIUS GY. PAPP

3)DIRK THORMAHLEN

4)HARALD WALDECK

(57) Abstract :

A products containing containing a medicament having cardiotoxic or oxidative-cytotoxic or oxidative-cardiotoxic side-effects and a compound of the general formula 1 wherein R1 stands for a phenyl lower-alkyl group which may optionally be substituted in the phenyl ring by lower alkyl, lower alkoxy or halogen, of for a naphthyl lower-alkyl group, R2 is hydrogen, of a group forming a biolabile ester, and R3 is hydrogen or a group forming a biolabile ester, or a physiologically compatible salt of an acid of formula I as a combination preparation for simultaneous, separate or step-wise application in therapy with the medicament having cardiotoxic or oxidative -cytotoxic or oxidative-cardiotoxic side-effects.



(54) Title of the invention : METHOD OF ACCURATELY ASSEMBLING A 3-PHASE BRUSHLESS DC MOTOR

(51) International classification	:H02P6/04
(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	:1050/MUM/2000
Filed on	:21/11/2000

(71)Name of Applicant :

1)CROMPTON GREAVES LTD

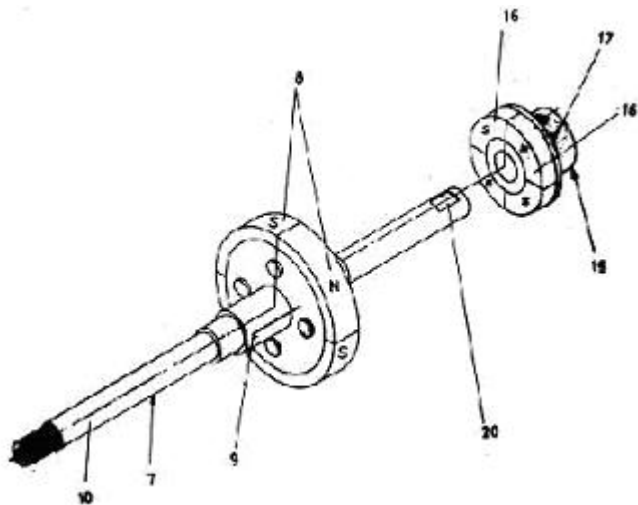
Address of Applicant :CG House,Dr. Annie Besant Road, Prabhadevi, Mumbai 400025, Maharashtra India

(72)Name of Inventor :

1)SIVADAS ALAKKAL KIZHAKKETHIL**2)RAVI NAGARAJ****3)BARVE RAVINDRA SITARAM**

(57) Abstract :

A method of accurately assembling a 3-phase brushless DC motor (1) comprising making a stator assembly (2) by winding conductors of a first phase in a stator slot (4) referenced with an indicator (18) provided on the stator core (3) followed by winding conductors of a second phase in a stator slot located at 120° electrical angle with respect to the stator slot referenced with the indicator in the anticlockwise direction and winding conductors of a third phase in a stator slot located at 240° electrical angle with respect to the stator slot referenced with the indicator in the anticlockwise direction. The stator assembly is pressed in a motor housing (6) provided with an indicator (19) externally after aligning the indicators provided on the stator core and motor housing. A rotor assembly (7) is made by locating a plurality of pairs of main magnets (8) on a rotor core (9) mounted on a rotor shaft (10) provided with an indicator (20) which is aligned with the center line separating the N and S poles of one pair of main magnets. The top end shield (13) has three mounting holes (23a, 24a, 25a) formed therein one of which is aligned with the indicator on the motor housing. A PCB (11) of a controller has three mounting holes (23b, 24b, 25b) formed therein which correspond to the mounting holes in the top end shield and is fitted with three hall sensors (Sa, Sb and Sc). One hall sensor corresponding to the first phase windings of the stator assembly is mounted on the PCB in alignment with the mounting hole aligned with the indicator on the motor housing. A second and a third hall sensors corresponding to the second phase windings and third phase windings of the stator assembly are mounted on the PCB at 120° and 124° electrical angle with respect to the hall sensor corresponding to the first phase windings in the anticlockwise direction. The encoder is mounted on the rotor shaft with the center line separating the N and S poles of one pair of auxiliary magnets aligned with the indicator on the rotor shaft.

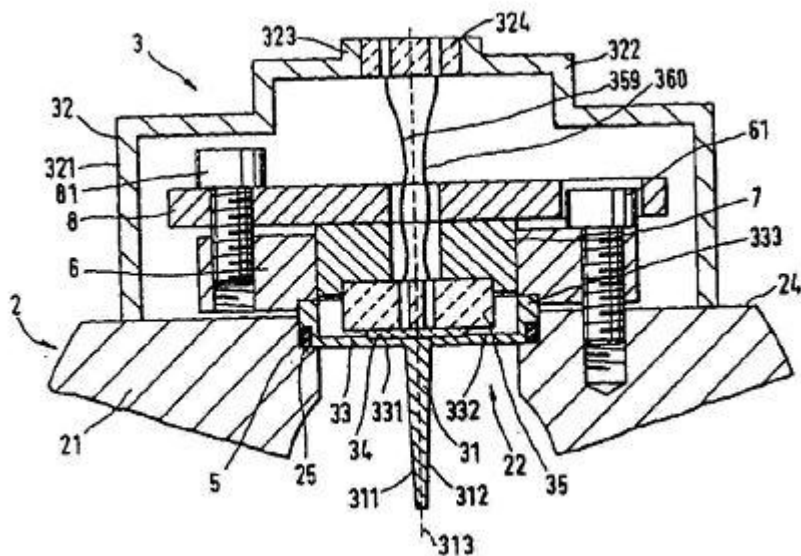


(54) Title of the invention : NOT FOR 40+ WATT

(51) International classification	:H02M1/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)JATRELE SEWARAM
(32) Priority Date	:NA	Address of Applicant :SEWARAM JATRELE Q NO.3A, STREET 24,
(33) Name of priority country	:NA	SECTOR-5, BHILAI, DIST. DURG - 490006. Madhya Pradesh India
(86) International Application No	:NA	2)SANJAY KUMAR
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)JATRELE SEWARAM
(61) Patent of Addition to Application Number	:NA	2)SANJAY KUMAR
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Vortex Flow Sensor 10 The piezoelectric vortex sensing element (3, 3', 3", 3+) of this vortex flow sensor (1) can be assembled from individual components in a simple manner; if its piezoelectric element (34, 34', 34", 34*, 34+, 34++) should be faulty, it 15 can be easily replaced. Also, the vortex sensing element can be made largely insensitive to vibrations acting from outside. The vortex flow sensor (1) serves to measure the flow velocity and/or the volumetric flow rate of a fluid flowing through a measuring tube (2). A bluff body (4) generating Kàrmàn vortices is disposed along a diameter of the measuring tube and fixed to the measuring tube at at least one fixing point (41). The vortex sensing element responds to vortex-induced pressure fluctuations*and either is installed in a wall (22) of the measuring tube down-stream of 25 the bluff body in a tight manner or extends into a main bore (46) extending through the measuring tube into the bluff body. A diaphragm (33, 33", 33+) covers the main bore (46) or the wall bore (22). At the surface (331) of the diaphragm facing toward the fluid, a sensor vane (31, 31", 30 31+) or a sensor sleeve (31', 31*) is fixed. The piezoelectric element is mechanically coupled to the surface (332) of the diaphragm remote from the fluid.



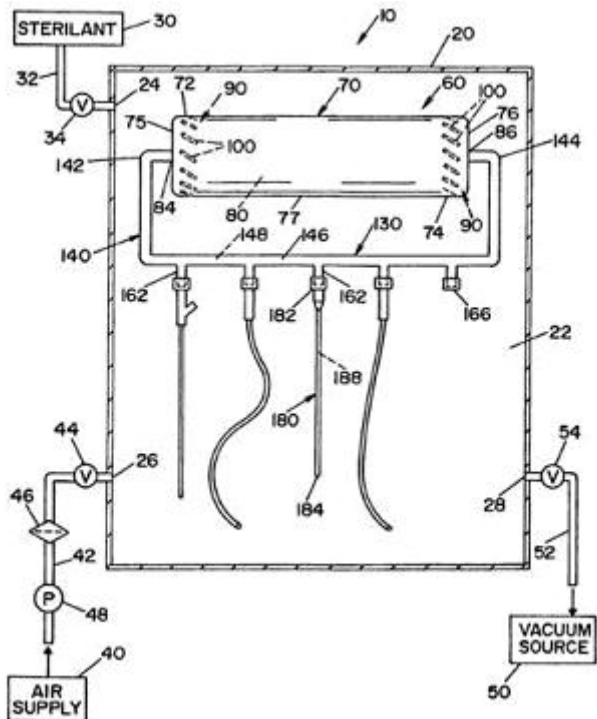
(54) Title of the invention : STERILIZATION DEVICE FOR STERILIZATION OF LUMEN DEVICES

(51) International classification :A61L 2/00
 (31) Priority Document No :10/848,184
 (32) Priority Date :18/05/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/007837
 Filing Date :18/03/2005
 (87) International Publication No :WO2005/118002A2
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

(71)**Name of Applicant :**
1)American Sterilizer Company
 Address of Applicant :5960 Heisley Road, Mentor, Ohio 44060-1834
 U.S.A.
 (72)**Name of Inventor :**
1)Williams, Kevin O.
2)Justi, Christopher, j

(57) Abstract :

An apparatus for the sterilization of lumen devices. The apparatus for sterilizing lumen devices is comprised of a chamber defining a region for sterilization, an expansion tank assembly, and a mixing member. The chamber is adapted to receive the expansion tank. The expansion tank is adapted to fluidly connect to at least one lumen device. The mixing member is disposed within the expansion tank to mix gaseous sterilant within residual gas that may include contaminants.

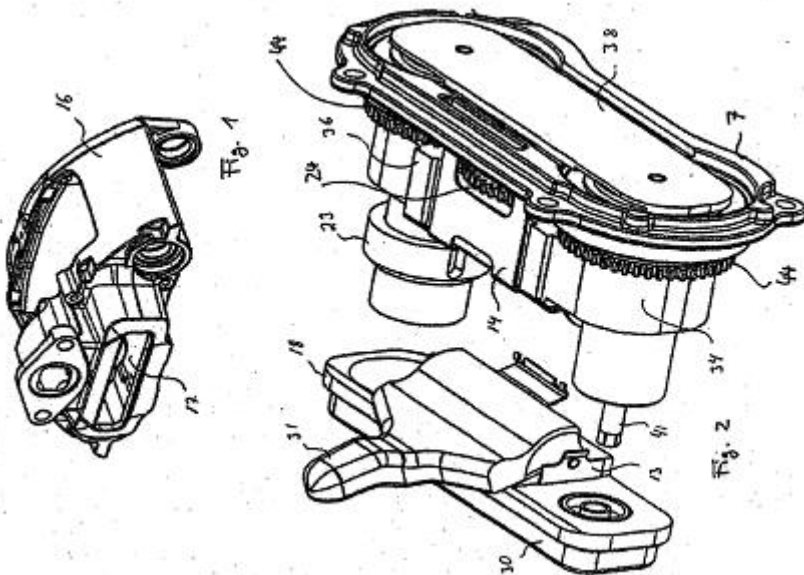


(54) Title of the invention : DISC BRAKE COMPRISING A BRAKE MECHANISM

(51) International classification	:F16D55/224,F16D65/00	(71)Name of Applicant :
(31) Priority Document No	:0002058-6	1)HALDEX BRAKE PRODUCTS AB
(32) Priority Date	:31/05/2000	Address of Applicant :BOX 501,SE-261, 24 Landskrona, Sweden
(33) Name of priority country	:Sweden	(72)Name of Inventor :
(86) International Application No	:NA	1)ANDERS ORTEGREN
Filing Date	:NA	2)STEFAN SANDBERG
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:486/MUM/2001	
Filed on	:23/05/2001	

(57) Abstract :

A disc brake comprising a brake mechanism, which disc brake comprises a caliper (16) which is reaching over a brake disc and having a cavity for receiving the brake mechanism, the brake mechanism comprising a lever (31) acting on a cross bar (34) receiving two thrust units which comprise adjustment and reset shafts (40,41) being in threaded engagement with thrust screws (39), respectively, which each act on a thrust plate (38) thereby passing a cover (7) which is closing the cavity in the caliper (16) which is separating the cross bar (34) and the thrust plate (38), and a synchronization mechanism for synchronizing the movement between the thrust units, characterized in that said synchronization mechanism is arranged between the cover (7) and the cross bar (34) so as to move with the cross bar (34) during actuation.



(54) Title of the invention : METHOD AND APPARATUS FOR MOVABLE STRUCTURE HAVING ALTERNATIVE ACCESSIBLE SIDES

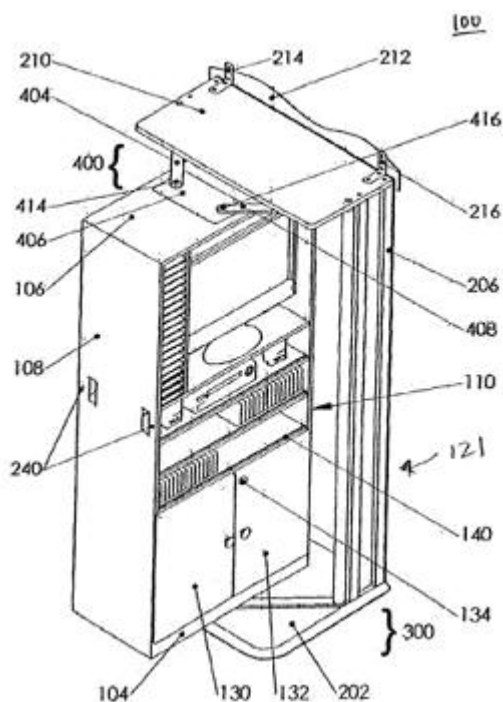
(51) International classification	:A47B88/00
(31) Priority Document No	:60/482,048
(32) Priority Date	:24/06/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/020057
Filing Date	:24/06/2004
(87) International Publication No	:WO2005/007514A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :
1)PI SQUARED DESIGN, INC
 Address of Applicant :654 HIGHLAND AVENUE, SANTA CRUZE,
 CA 95060, U.S.A.

(72)Name of Inventor :
1)STONE WILLIAM . JEFERSON

(57) Abstract :

A method and apparatus for a structure having a moving object are disclosed in the present application. The structure, in one embodiment, includes an object and a outside structure. A first side of outside structure is situated at a substantially fixed distance from a second side of outside structure. The structure further includes two links wherein a first end of a first link is coupled to the first side of outside structure and a second end of first link is coupled to the object. Also, a first end of a second link is coupled to the second side of outside structure and a second end of second link is coupled to the object. The object is capable of performing a rotaxially movement in response to the first and second links.

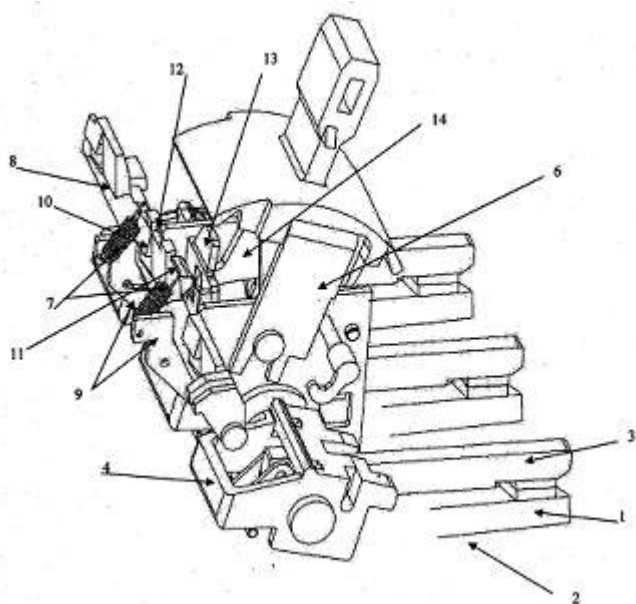


(54) Title of the invention : TRIPPING MECHANISM FOR CIRCUIT BREAKERS

(51) International classification	:H02H3/00	(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, Maharashtra India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)AGARWAL PANKAJ
(87) International Publication No	: NA	2)PRABHU SAMIR ACHYUT
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a tripping mechanism. The tripping is operatively connected to an operating mechanism of any conventional type. The tripping mechanism (10) comprises biasing means (7) being profiled at middle portion in a predetermined manner, plate means (8) accommodating biasing means (7) partially or wholly. Plate means (8) rests on latch bracket means (13) of operating mechanism (6) such that force coming from the biasing means (7) generates force against latch means (14) thereby restricting rotation of latch means (14) when breaker is switched ON or OFF. The plate means (8) comprises plurality of guiding means (12) so as to guide the biasing means (7) such that movement of the plate means (8) co-operatively moves the guiding means (12) on predetermined location of the biasing means (7) so as to keep forces coming from ends of biasing means remain unchanged and/or consistent during thermal setting change.

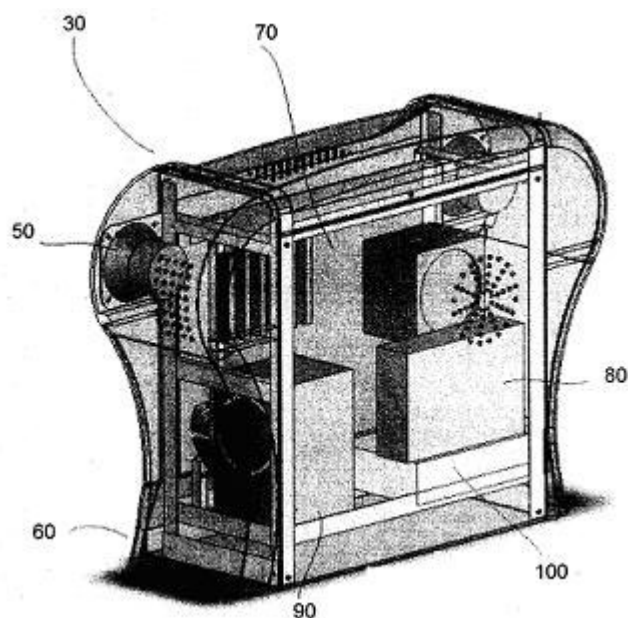


(54) Title of the invention : INTEGRATED REMOTE INTERFACED COMPUTER SYSTEM

(51) International classification	:H04L12/66	(71) Name of Applicant :
(31) Priority Document No	:NA	1)YATISHWAR DRAVID
(32) Priority Date	:NA	Address of Applicant :MIG-10, 3/C, SAKET NAGAR, BHOPAL-
(33) Name of priority country	:NA	462024, Madhya Pradesh India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)YATISHWAR DRAVID
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Provided herein an integrated computer system for considerably removing the wire cluttering associated with a desktop computer and providing compact and portable design. It comprises a housing having a base, a top and multiple sidewalls, a display screen adapted on a sidewall of said housing, a holding surface for holding input devices, the holding surface adapted underneath the base of the housing whereby the housing accommodates various components of PC (personal Computer) cabinet and the said components of a PC cabinet are coupled to said display screen and input device to enable a user operate the integrated computer system.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1562/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :18/12/2006

(43) Publication Date : 14/09/2007

(54) Title of the invention : WEATHER -STABLE TITANIUM DIOXIDE PIGMENT AND METHOD FOR THE PRODUCTION THEREOF

(51) International classification	:C09C1/36
(31) Priority Document No	:102004037271.3
(32) Priority Date	:31/07/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP05/006797
Filing Date	:23/06/2005
(87) International Publication No	:WO2006/012950A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)KRONOS INTERNATIONAL, INC

Address of Applicant :POSTFACH 10 07 20, 51307 LEVERKUSEN,
Germany

(72)Name of Inventor :

1)BLUEMEL SIEGFRIED

2)DREWS-NICOLAI LYDIA

(57) Abstract :

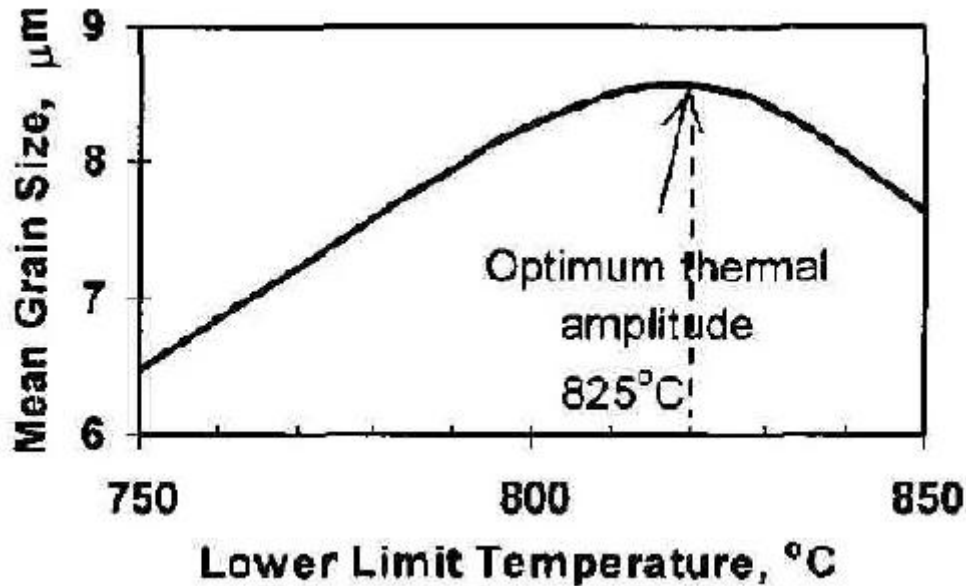
The invention relates to a weather-stable titanium dioxide pigment, which has good optical properties and a dense silicon dioxide skin doped with metal atoms. Particularly suitable doping elements are tin, zirconium and titanium. The dense silicon dioxide skin consists of a number of layers, the innermost of which not containing a significant quantity of metal atoms. The inventive coating is produced by adding the constituents in succession into the alkaline suspension (pH value of at least 9) during which the pH value decreases. In order to completely form the doped dense SiO₂ skin, it is necessary to slowly decrease the pH value until reaching a value less than 9. The pigment is particularly suited for use in paints, varnishes and plastics.

(54) Title of the invention : A METHOD OF THERMAL PROCESSING FOR PRODUCTION OF COMPONENTS WITH UNIFORM MICROSTRUCTURE AND PROPERTIES ACROSS THE COMPONENT CROSS SECTION

(51) International classification	:C04B41/91	(71)Name of Applicant :
(31) Priority Document No	:NA	1)TATA CONSULTANCY SERVICES LTD
(32) Priority Date	:NA	Address of Applicant :Air India Building, 11th Floor, Nariman Point,
(33) Name of priority country	:NA	Mumbai 400 021 Maharashtra India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)SATYAM SURAJ SAHAY
(87) International Publication No	: NA	2)KARTHIK KRISHNAN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to A method of thermal treatment of components comprising: (a)determining the optimum thermal amplitude of the components at which the phase transformation kinetics of the components is maximum by subjecting samples of the components to cyclic thermal processing at various thermal amplitudes by maintaining the upper temperature constant and varying the lower temperature; (b)selecting a thermal amplitude which is higher than the optimum thermal amplitude; (c)subjecting the components to cyclic thermal processing at the thermal amplitude selected in step (b) to achieve near uniform phase transformation kinetics of the components across their cross section; and (d) cooling down the components to room temperature to obtain components with near uniform microstructure and properties.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1574/MUM/2005 A

(19) INDIA

(22) Date of filing of Application :14/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : A TOOL FOR BOTTLENECK DETECTION IN MULTI-TIER WEB SYSTEMS

(51) International classification	:G06Q20/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)TATA CONSULTANCY SERVICES LTD
(32) Priority Date	:NA	Address of Applicant :AIR INDIA BUILDING, 11TH FLOOR,
(33) Name of priority country	:NA	NARIMAN POINT, MUMBAI-400 021 Maharashtra India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)MANOJ KARUNAKARAN NAMBIAR
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A non intrusive method to monitor on-line transaction processing systems comprising identifying application transactions based on packet data captured on the network, determining the application transaction response time, segregating the said transaction response time into processing time and network response time, determining the time spent by the client in sending a request message to the server, segregating the said time into client and network time and server delay.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1591/MUM/2005 A

(19) INDIA

(22) Date of filing of Application :16/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : HEAD PROTECTING AIRBAG APPARATUS

(51) International classification	:B60R21/16	(71) Name of Applicant :
(31) Priority Document No	:NA	1)TOYODA GOSEI CO., LTD.
(32) Priority Date	:NA	Address of Applicant :1,Aza Nagahata, Oaza Ochiai, Haruhi-cho,
(33) Name of priority country	:NA	Nishikasugai-gun, Aichi-ken 452-8564, Japan
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)YASUO OCHIAI
(87) International Publication No	:Nil	2)TAKANOBU IKEDA
(61) Patent of Addition to Application Number	:NA	3)MASAO KINO
Filing Date	:NA	4)TADASHI YAMAMOTO
(62) Divisional to to Application Number	:NA	5)HITOSHI KAWABE
Filing Date	:NA	

(57) Abstract :

A head protecting airbag apparatus of the invention which is folded up so as to be mounted in a accommodating position of a vehicle, wherein an inflating gas that is discharged from an inflator toward the front and rear of the vehicle is guided obliquely downward into an inflating shield portion of an airbag main body by a gas inlet port portion of the airbag main body and an inlet side portion of a regulator cloth.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.219/MUM/2005 A

(19) INDIA

(22) Date of filing of Application :28/02/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : PROCESS FOR MANUFACTURING FLAME RETARDANT REGENERATED FIBRE

(51) International classification	:D01F1/07,C08K5/3492	(71) Name of Applicant : 1)BIRLA RESEARCH INSTITUTE FOR APPLIED SCIENCES Address of Applicant :BIRLAGRAM 456 331 NAGDA Madhya Pradesh 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)BRIJ BHUSHAN KOUTU
(87) International Publication No	: NA	2)ADITYA NARAYAN SHRIVASTAVA
(61) Patent of Addition to Application Number	:NA	3)RAJEEV KUMAR SHARMA
Filing Date	:NA	4)DAYA RAM CHOURASIA
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A process for making flame retardant and glow proofed cellulose fibres/filaments by adding soluble salt of silica such as sodium silicate to a viscose in a proportion of 15 to 60% of SiO₂ on cellulose basis by weight, extruding the blended viscose containing mixture so obtained into an acidic spin bath such as herein described, and spun at a ripening index of 12-12° H, stretching, regenerating and after reating (fire proofing the resulting staple fibre or filaments.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.291/MUMNP/2005 A

(19) INDIA

(22) Date of filing of Application :15/04/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : MULTI-ENZYME PRODUCT EXHIBITING GLUCOAMYLASE PROTEOLYTIC AND XYLANASE ACTIVITIES

(51) International classification	:C12N1/14
(31) Priority Document No	:99/00775
(32) Priority Date	:25/01/1999
(33) Name of priority country	:France
(86) International Application No	:PCT/FR00/00163
Filing Date	:25/01/2000
(87) International Publication No	:WO2000/043496
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:IN/PCT/2001/00930/MUM
Filed on	:02/08/2001

(71)**Name of Applicant :**
1)GIE AGRO INDUSTRIE
Address of Applicant :23 RUE DU CHATEAU, F-10100 ROMILLY
SUR SEINE France
(72)**Name of Inventor :**
1)PIERRE JEAN LABELLE
2)JEAN-LUC ALAIN GUY BARET
3)FRANCIS LUCIEN DUCHIRON

(57) Abstract :

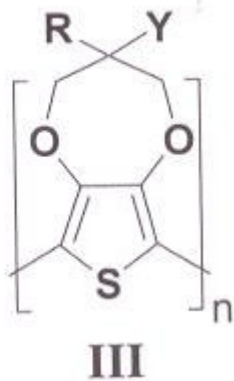
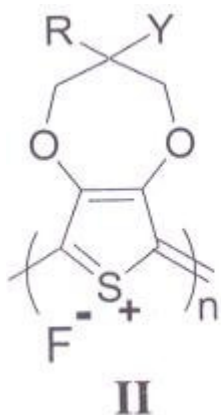
The invention concerns a multi-enzyme product with glucoamylase, proteolytic and xylanase activities, characterised in that it consists of wheat bran fermented with an \$(Aspergillus niger) strain, said enzymatic glucoamylase, proteolytic and xylanase activities being present in the following minimum values: glucoamylase activity: at least 100 UG per gram of dry matter; proteolytic activity: at least 100 UP per gram of dry matter; xylanase activity: at least 100 UX per gram of dry matter, provided that the glucoamylase activity is at least 750 UG per gram of dry matter and/or the xylanase activity is at least 300 UX per gram of dry matter. The invention is useful for producing ethanol or monogastric animal feed.

(54) Title of the invention : NOVEL POLYMERS OF 3,4-PROPYLENEDIOXYTHIOPHENE DERIVATIVES WITH PENDANT FUNCTIONAL GROUPS

(51) International classification	:C07D3/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)INDIAN INSTITUTE OF TECHNOLOGY, BOMBAY
(32) Priority Date	:NA	Address of Applicant :INDIAN INSTITUTE OF TECHNOLOGY,
(33) Name of priority country	:NA	POWAI, MUMBAI 400076, Maharashtra India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)KUMAR ANIL
(87) International Publication No	: NA	2)MISHRA SARADA PRASAD
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to processable poly (3,4-propylenedioxythiophene)s of the formula II and III having pendant functional groups: to their syntheses and to their oligo polymeric and copolymeric derivatives. Further, methods for the preparation of the said compounds are disclosed.



(54) Title of the invention : ADVERTISING MEDIA

(51) International classification	:G09F13/20
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/ZA03/00077
Filing Date	:11/06/2003
(87) International Publication No	:WO03/105112A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

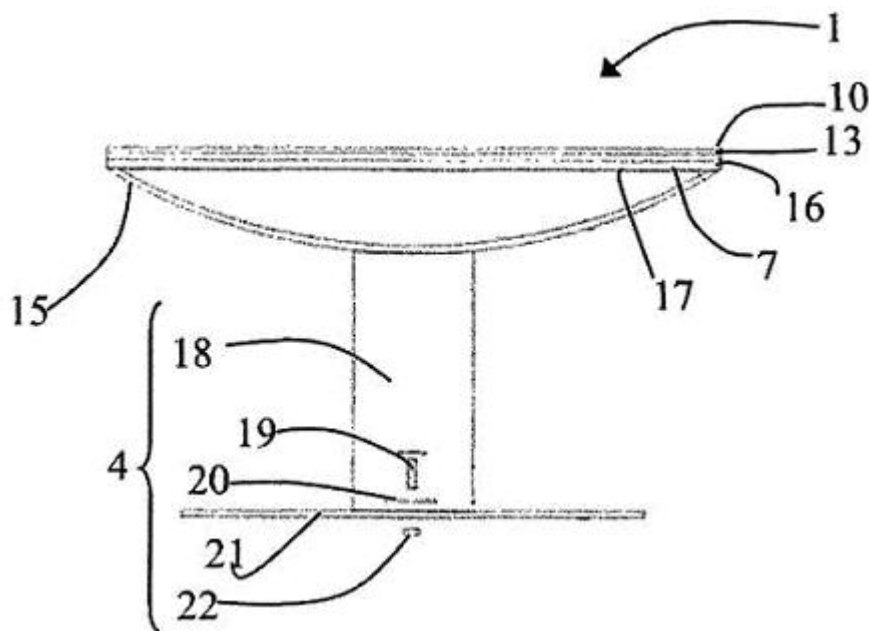
1)NICOLAAS GEORG MARITZAddress of Applicant :PLOT 72, DRIEFONTEIN NO.9,,
KRUGERSDROP, South Africa

(72)Name of Inventor :

1)NICOLAAS GEORG MARITZ

(57) Abstract :

A device for advertising in a darkened auditorium of a cinema, theatre, restaurant, bar or other darkened or semi-darkened place, which comprises a phosphorescent or luminescent substance on a substrate. An advertising message is displayed by having a cover sheet that is cut out to reveal the desired message. The glow of the phosphorescent or luminescent material also provides mild illumination.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.5/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :02/01/2006

(43) Publication Date : 14/09/2007

(54) Title of the invention : LIGHT EMITTING DIODE AND FABRICATION METHOD THEREOF

(51) International classification	:H01L33/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/KR2004/001687
Filing Date	:09/07/2004
(87) International Publication No	:WO/2005/00879
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)LG INNOTEK. CO.LTD

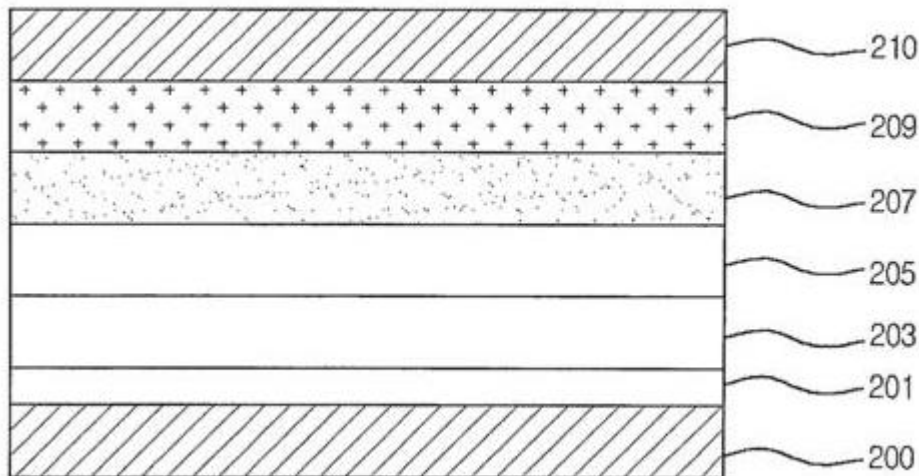
Address of Applicant :14TH FL. HANSPL BLDG., 736-1, YOKSAM-DONG, KANGNAM-GU SEOUL-135-983 Republic of Korea

(72)Name of Inventor :

1)KIM, SEONG-JAE

(57) Abstract :

A light emitting diode (LED) and a method for fabricating the same, capable of improving brightness by forming a InGaN layer having a low concentration of indium, and whose lattice constant is similar to that of an active layer of the LED, is provided. The LED includes: a buffer layer disposed on a sapphire substrate; a GaN layer disposed on the buffer layer; a doped GaN layer disposed on the GaN layer; a GaN layer having indium disposed on the GaN layer; an active layer disposed on the GaN layer having indium; and a P-type GaN disposed on the active layer. Here, an empirical formula of the GaN layer having indium is given by $\text{In}(x)\text{Ga}(1-x)\text{N}$ and a range of x is given by 0.

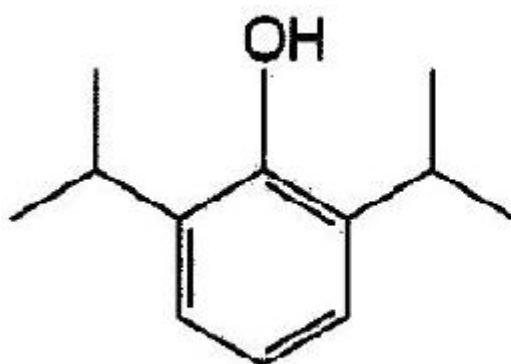
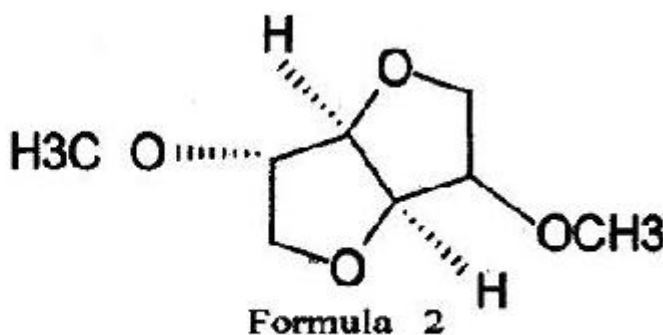


(54) Title of the invention : LIMPID PARENTERAL FORMULATION OF 2,6 DIISOPROPYLPHENOL

(51) International classification	:A61K31/34,A61K47/26	(71)Name of Applicant :
(31) Priority Document No	:NA	1)THEMIS CHEMICALS LIMITED
(32) Priority Date	:NA	Address of Applicant :11/12 UDYOG NAGAR INDUSTRIAL
(33) Name of priority country	:NA	ESTATE, S.V. ROAD, GOREGAON (WEST), MUMBAI 400104
(86) International Application No	:NA	Maharashtra India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)PATEL DINESH S.
(61) Patent of Addition to Application Number	:NA	2)KURANI SHASHIKANT P.
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Process for manufacturing of the pharmaceutical composition which comprises 2,6-disopropylphenol of formula (1) and 2.5-di-O-methyl-1.4;3.6-dianhydro-D-glucitol of formula (2) and optionally water and /or one more antioxidants, comprising adding said 2,6-diisopropylphenol and optionally one or more antioxidants to said compound of general formula(2) as defined above and if desired adjusting the pH of the solution obtained.

**Formula 1****Formula 2**

(12) PATENT APPLICATION PUBLICATION

(21) Application No.654/MUMNP/2004 A

(19) INDIA

(22) Date of filing of Application :17/11/2004

(43) Publication Date : 14/09/2007

(54) Title of the invention : ARTICLE AND PROCESS FOR CLEANING FABRICS

(51) International classification	:C11D3/38
(31) Priority Document No	:02253631.2
(32) Priority Date	:23/05/2002
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2003/04706
Filing Date	:01/05/2003
(87) International Publication No	:WO2003/099987
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)HINDUSTAN LEVER LIMITED

Address of Applicant :Hindustan Lever House, 165/166 Backbay
Reclamation, Mumbai 400 020, Maharashtra India

(72)**Name of Inventor :**

1)DARWENT, James, Robert

2)HEMMINGTON, Sandra

3)PARRY, Neil, James

(57) Abstract :

An article for use in an enzymatic fabric cleaning process, said article containing one or more types of harmless micro-organisms capable of excreting enzymes useful in said fabric cleaning process. Furthermore, there is provided an enzymatic method of cleaning fabrics, whereby soiled fabrics are soaked with water in the presence of said article.

(54) Title of the invention : AN APPARATUS AND A METHOD OF OPERATING THE SAME

(51) International classification :G07D11/00
 (31) Priority Document No :60/109,590
 (32) Priority Date :23/11/1998
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US99/27194
 Filing Date :15/11/1999
 (87) International Publication No :WO2000/031670
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :IN/PCT/2001/00257/MUM
 Filed on :09/03/2001

(71)Name of Applicant :

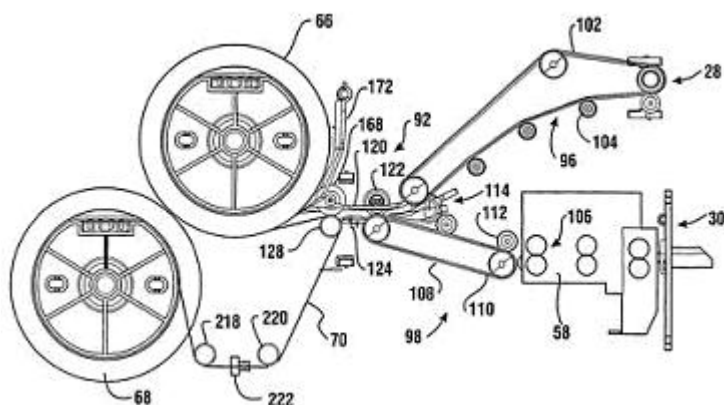
1)DIEBOLD, INCORPORATEDAddress of Applicant :5995 Mayfair Road North Canton, OH 44720
U.S.A.

(72)Name of Inventor :

1)OWENS, Mark**2)SMITH, Mark, D****3)HANEY, Sean****4)JUNKINS, Andrew****5)FORCE, Mathew****6)GRAEF, H., Thomas****7)HERRERA, Elizabeth****8)MILLER, Robert, G**

(57) Abstract :

An automated transaction machine (10) includes a note receiving and dispensing mechanism (77). The mechanism includes a storage reel (66), a take-up reel (68) and a flexible web (70) extending between the reels. The note receiving and dispensing mechanism is housed within a note storage module (44). Notes are selectively passed into and out of the storage module to a passage area (92). The machine further includes a note inlet opening (30) and a note outlet opening (28). A note outlet transport (96) extends between the passage area and the note outlet opening. A note inlet transport (98) extends between the passage area and the note inlet opening. A note validator (58) extends adjacent to the note inlet transport for purposes of sensing the validity of notes inserted in the machine. The machine is selectively operative responsive to inputs to receive and deliver notes. The machine is further operative to enable replenishment of notes therein without accessing the interior of the housing.



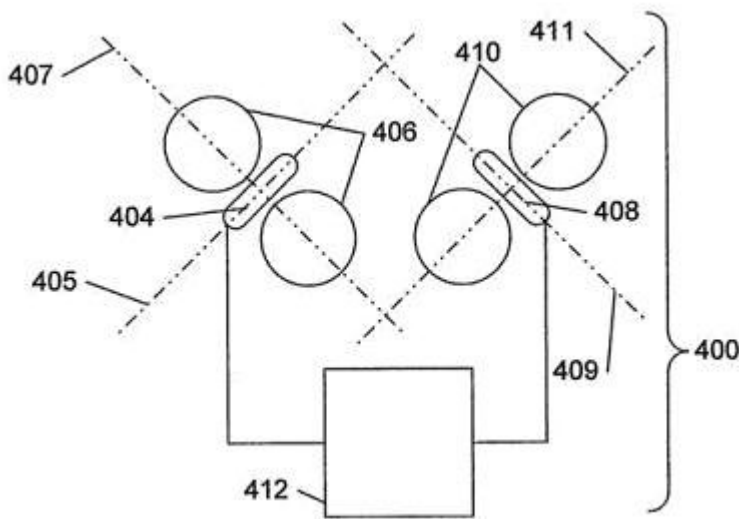
(54) Title of the invention : NEAR FIELD LOCATION SYSTEM AND METHOD

(51) International classification :G01S13/08
 (31) Priority Document No :60/637,779
 (32) Priority Date :21/12/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/044318
 Filing Date :08/12/2005
 (87) International Publication No :WO2006/080983
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

(71)**Name of Applicant :**
1)Q-TRACK CORPORATION
 Address of Applicant :515 SPARKMAN DR., HUNTSVILLE,
 ALABAMA 35816 U.S.A.
 (72)**Name of Inventor :**
1)SCHANTZ HANS GREGORY
2)DEPIERRE ROBERT E.
3)WOLENEC GLENN W.
4)SIWIAK KAZIMIERZ
5)GABIG JEROME SYLVESTER

(57) Abstract :

Near field properties are used to determine a location by utilizing two magnetic antennas arranged so that the null axes are perpendicular and lie in a plane of interest, such as the horizontal plane. The two antennas may be used as transmitting antennas or receiving antennas. The antennas may be driven so as to produce an equivalent of an omnidirectional pattern in the plane of interest by driving the antennas in an orthogonal manner. The orthogonal drive may be time orthogonal or phase orthogonal. A location is determined based on near field response which may include propagation properties, which may include amplitude, phase, relative amplitude, or phase, or other properties. In one embodiment, multiple transmitters are utilized to determine the location of a single receiver. In another embodiment, multiple receivers are utilized to determine the location of a single transmitter. A space efficient magnetic antenna is disclosed.



(54) Title of the invention : NUTRITION BAR

(51) International classification :A23L1/29
 (31) Priority Document No :11/001370
 (32) Priority Date :01/12/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/EP2005/012868
 Filing Date :28/11/2005
 (87) International Publication No :WO2006/058758A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

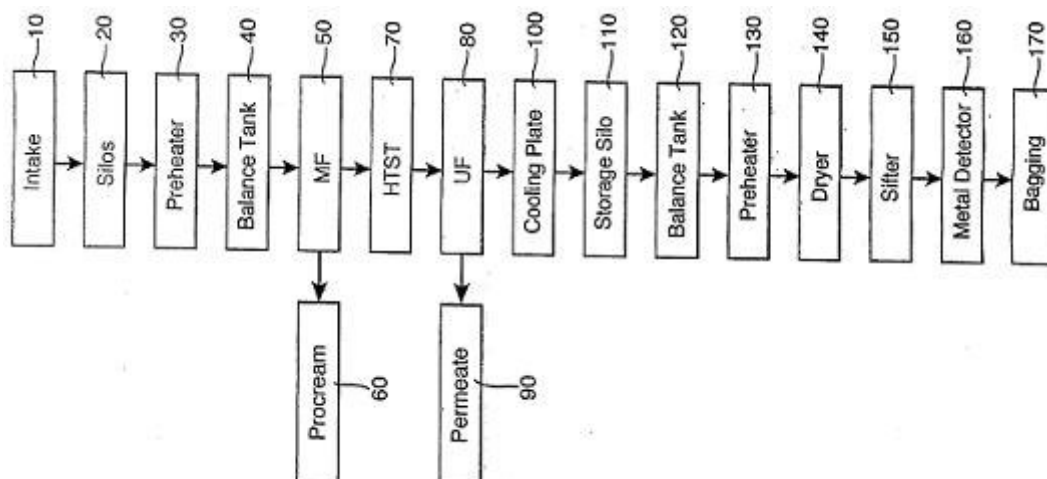
1)HINDUSTAN LEVER LIMITEDAddress of Applicant :HINDUSTAN LEVER HOUSE, 165-166
BACKBAY RECLAMATION, MUMBAI-400 020 Maharashtra India

(72)Name of Inventor :

1)GAUTAM AKHILESH**2)GARCIA ADELA CELESTE****3)GARCIA RICKY JOHN**

(57) Abstract :

A nutrition or other food bar which includes, preferably in moderate to high levels, peptides in the form of hydrated high water activity peptides. The peptides are typically either intact proteins or hydrolyzed proteins. Inclusion of peptides in the form of high water activity peptides helps prevent migration of water from sugars to the proteins which would otherwise result in formation of hard crystalline sugars and food bars which are excessively hard. Whey protein isolate and hydrolyzed whey protein are preferred high water activity peptides.

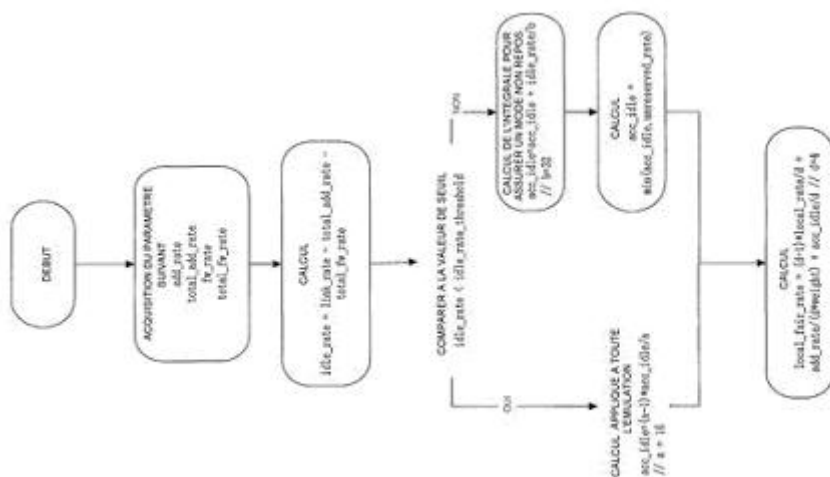


(54) Title of the invention : METHOD FOR DYNAMICALLY ALLOCATING LINK BANDWIDTH ON RESILIENT PACKET RING

(51) International classification	:H04L12/28,H04L12/437,H04L12/56	(71)Name of Applicant :	
(31) Priority Document No	:NA	1)ZTE CORPORATION	
(32) Priority Date	:NA	Address of Applicant :ZTE Plaza, Keji Road South, Hi-Tech Industrial	
(33) Name of priority country	:NA	Park, Nanshan District,Shenzhen City, Guangdong Province 518057, China	
(86) International Application No	:PCT/CN2003/000002	(72)Name of Inventor :	
Filing Date	:02/01/2003	1)MO, Li	
(87) International Publication No	:WO 2004/062195A1	2)WEI, Xuefei	
(61) Patent of Addition to Application Number	:NA		
Filing Date	:NA		
(62) Divisional to to Application Number	:NA		
Filing Date	:NA		

(57) Abstract :

The invention discloses a method for distributing dynamic link bandwidth for Resilient Packet Ring. This method adopts a new fair distribution mode, which measures a group of variables in an advertisement interval, calculates local fair rate by using the group of variables, and determines advertising rate by local fair rate. Each node at Resilient Packet Ring transmits data packet based on the advertising rate, ensuring a fair distribution on the bandwidth of Resilient Packet Ring; this method, compared with the existing method, introduces a concept of integral for the idle rate, thus obtaining a 100% of bandwidth utilization rate, and avoiding the present concept of "congested state" in existing fair distribution mode used currently.



(54) Title of the invention : INTEGRATED MODULAR LIGHTING UNIT

(51) International classification	:H05B33/00
	H05B33/12
(31) Priority Document No	:60/631,466
(32) Priority Date	:29/11/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/CA2005/001792
Filing Date	:29/11/2005
(87) International Publication No	:WO2006/056066
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

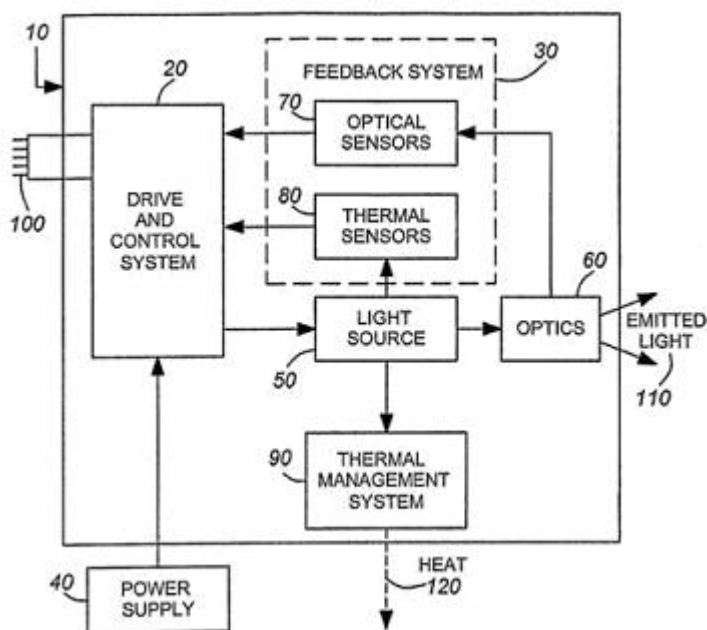
1)TIR SYSTEMS LTD.Address of Applicant :7700 RIVERFRONT GATE BURNABY,
BRITISH COLUMBIA V5J 5M4 Canada

(72)Name of Inventor :

1)ALLAN BRENT YORK**2)PAUL JUNGWIRTH****3)IAN ASHDOWN****4)PHILIPPE SCHICK****5)SHANE P.ROBINSON****6)INGO SPEIER**

(57) Abstract :

The present invention provides an integrated self-contained lighting module which can be used on its own, or in conjunction with other modules to produce white light, or light of any other colour within the colour spectrum. Each module comprises one or more light-emitting elements, a drive and control system, a feedback system, thermal management system, optical system, and optionally a communication system enabling communication between modules and/or other control systems. Depending on the configuration, the lighting module can operate autonomously or its functionality can be determined based on either or both internal signals and externally received signals.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.88/MUM/2006 A

(19) INDIA

(22) Date of filing of Application :18/01/2006

(43) Publication Date : 14/09/2007

(54) Title of the invention : NOVEL PYRAZOLE CANNABINOID RECEPTOR LIGANDS AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM

(51) International classification	:C07D231/22	(71) Name of Applicant :
(31) Priority Document No	:NA	1)GLENMARK PHARMACEUTICALS S.A.
(32) Priority Date	:NA	Address of Applicant :Glenmark Pharmaceuticals S.A. Chemin de la
(33) Name of priority country	:NA	Combata 5, 2300 La Chaux-de-Fonds, Switzerland
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)MRINALKANTI KUNDU
(87) International Publication No	:Nil	2)NEELIMA KHAIRATKAR JOSHI
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides pyrazole derivatives as cannabinoid receptor ligands. In particular, compounds described herein can be used for treating or preventing diseases, conditions and/or disorders mediated by cannabinoid 1 (CB1) receptors. Also provided herein are processes for preparing compounds described herein, intermediates used in their synthesis, pharmaceutical compositions thereof, and methods for treating or preventing diseases, conditions and/or disorders mediated by CB1 receptors.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.961/MUMNP/2003 A

(19) INDIA

(22) Date of filing of Application :13/10/2003

(43) Publication Date : 14/09/2007

(54) Title of the invention : FAVORABLE MODULATION OF HEALTH-RELATED QUALITY OF LIFE AND HEALTH-RELATED QUALITY-ADJUSTED TIME-TO-PROGRESSION OF DISEASE IN PATIENTS WITH PROSTATE CANCER

(51) International classification	:A61K31/4025
(31) Priority Document No	:09/832,752
(32) Priority Date	:11/04/2001
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2002/11397
Filing Date	:11/04/2002
(87) International Publication No	:WO2002/085351
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)ABBOTT LABORATORIES

Address of Applicant :D-377 AP6D, 100 Abbott Park Road, Abbott Park, IL 60064-6050, U.S.A.

(72)Name of Inventor :

1)SINGH, Amitabh

2)PADLEY, Robert, J.

3)ASHRAF, Talat

(57) Abstract :

Disclosed herein is a method for favorably modulating the health-related quality of life and the health-related quality-adjusted time-to-disease progression in a patient having prostate cancer and a method for measuring of the health-related quality-adjusted time-to-disease progression.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2001/00094/MUM A

(19) INDIA

(22) Date of filing of Application :24/01/2001

(43) Publication Date : 14/09/2007

(54) Title of the invention : TWO-PIECE CAPSULE FOR RECEIVING PHARMACEUTICAL PREPARATIONS FOR POWDER INHALERS

(51) International classification	:A61J3/07
(31) Priority Document No	:198 35 346.4
(32) Priority Date	:05/08/1998
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP1999/005614
Filing Date	:03/08/1999
(87) International Publication No	:WO2000/007572
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)BOEHRINGER INGELHEIM PHARMA KG

Address of Applicant :D-55216 Ingelheim am Rhein, Germany

(72)**Name of Inventor :**

1)HOCHRAINER, Dieter

2)ECKERT, Josef

(57) Abstract :

The present invention relates to capsules for receiving pharmaceutical preparations for powder inhalers, whereby greater protection of medicaments is ensured, and to capsules for receiving pharmaceutical preparations for powder inhalers that are better adapted for use in powder inhalers. The capsules consist of non-water soluble hydrophobic plastics that have no substantial effect on the pharmaceutical quality of the substances that they contain but which improve the usability of the filled capsule in terms of functionality, duration of use and/or the geographical location of use and which are also advantageous during various stages ranging from production to the use thereof.

(54) Title of the invention : GAME CONTROLLER, ENTERTAINMENT SYSTEM, GAME EXECUTION METHOD AND METHOD OF DOWNLOADING GAME SOFTWARE PROGRAM

(51) International classification :A63F13/12
 (31) Priority Document No :P11-167224
 (32) Priority Date :14/06/1999
 (33) Name of priority country :Japan
 (86) International Application No :PCT/JP00/03367
 Filing Date :25/05/2000
 (87) International Publication No :WO2000/076611
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)SONY CORPORATION

Address of Applicant :7-35, Kitashinagawa 6-chome Shinagawa-ku,
 Tokyo 141-0001 Japan

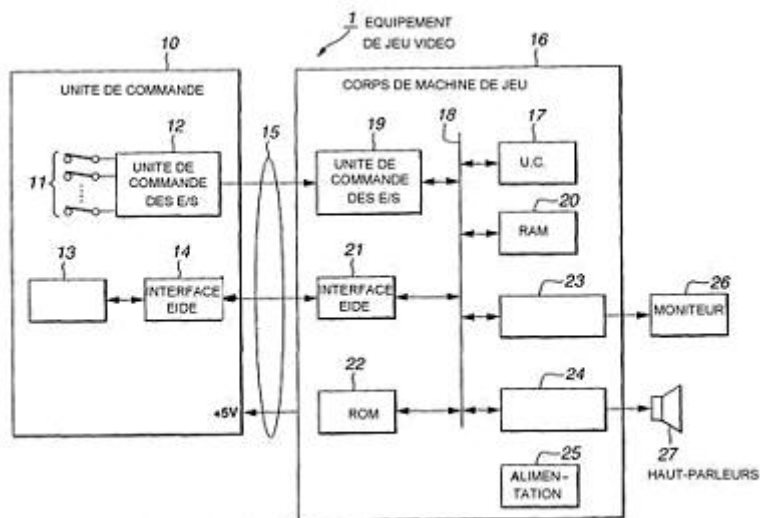
(72)Name of Inventor :

1)KITA, Kazuhiro

2)TOBISHIMA, Takaaki

(57) Abstract :

When video game software is distributed by a removal medium, such as a CD-ROM, a video game system in an airplane must prepare a plurality of the same title games and a heavy load must be borne by the administration side. A game controller (10) has an operation surface provided with buttons, such as a switch (11) and includes an I/O controller (12), a 2.5-inch HDD (13) and an EIDE (Enhanced IDE) interface (14). The I/O controller (12) establishes the interface with a game machine body (16) by collecting information items of the switch (11) and the like joined to the operation surface (31) of the game controller (10). The EIDE interface (14) serves as an interface for the 2.5-inch HDD (13). The 2.5-inch HDD (13) has a capacity of 6 GB which permits 10 titles of 500 MB video game software programs to be stored.



(54) Title of the invention : PROSTAGLANDIN ENDOPEROXIDE H SYNTHASE BIOSYNTHESIS INHIBITORS

(51) International classification :C07D237/14
 (31) Priority Document No :09/179,605
 (32) Priority Date :27/10/1998
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US1999/025234
 Filing Date :27/10/1999
 (87) International Publication No :WO2000/024719
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)ABBOTT LABORATORIES

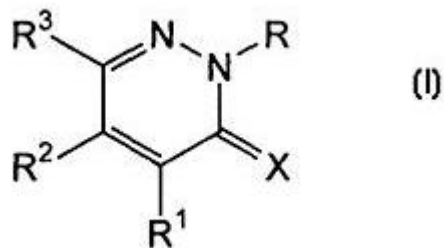
Address of Applicant :CHAD 0377/AP6D-2 100 Abbott Park Road
 Abbott Park, IL 60064-6050, U.S.A.

(72)Name of Inventor :

1)BLACK, Lawrence, A.**2)BASHA, Anwer****3)KOLASA, Teodozyj****4)KORT, Michael, E****5)LIU, Huaqing****6)MCCARTY, Catherine, M.****7)PATEL, Meena, V.****8)ROHDE, Jeffrey, J.****9)COGHLAN, Michael, J.****10)STEWART, Andrew, O.**

(57) Abstract :

The present invention describes pyridazinone compounds of formula (I) which are cyclooxygenase (COX) inhibitors, and in particular, are selective inhibitors of cyclooxygenase-2 (COX-2). COX-2 is the inducible isoform associated with inflammation, as opposed to the constitutive isoform, cyclooxygenase-1 (COX-1) which is an important 'housekeeping' enzyme in many tissues, including the gastrointestinal (GI) tract and the kidneys. The selectivity of these compounds for COX-2 minimizes the unwanted GI and renal side-effects seen with currently marketed non-steroidal anti-inflammatory drugs (NSAIDs).

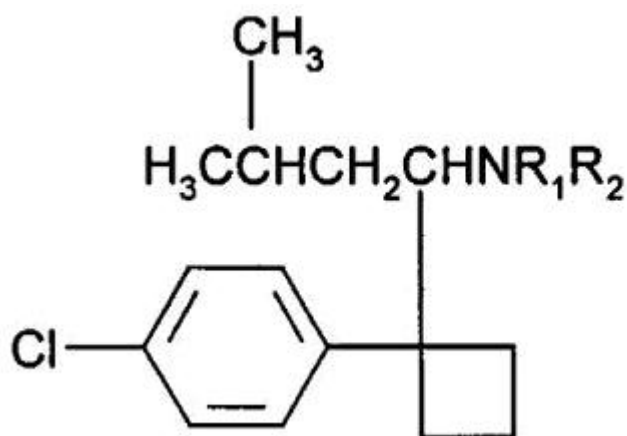


(54) Title of the invention : METHOD OF TREATING EATING DISORDERS

(51) International classification	:A61K31/135	(71)Name of Applicant :
(31) Priority Document No	:60/125,150	1)ABBOTT GMBH & CO.
(32) Priority Date	:17/03/1999	Address of Applicant :MAX-PLANCK-RING 2, 65205 WIESBADEN,
(33) Name of priority country	:U.S.A.	Germany
(86) International Application No	:PCT/US2000/07115	(72)Name of Inventor :
Filing Date	:17/03/2000	1)MENDEL, Carl, M.
(87) International Publication No	:WO2000/054765	2)SEATON, Timothy, B
(61) Patent of Addition to Application Number	:NA	3)WEINSTEIN, Steve, P.
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A compound of formula (I), or a pharmaceutically acceptable salt thereof in which R_1 and R_2 are independently H or methyl (for example N,N-dimethyl-1-[1-(4-chlorophenyl)cyclobutyl]-3-methylbutyl amine hydrochloride optionally in the form of its monohydrate) is used for treating eating disorders, such as anorexia nervosa, bulimia nervosa, weight-gain after smoking cessation, snacking or binge eating.



(I)

(54) Title of the invention : PYRROLIDINE DERIVATIVES, THEIR PREPARATION AND THEIR USE AS INHIBITORS OF NEURAMINIDASES

(51) International classification :A61K31/40
 (31) Priority Document No :09/421,787
 (32) Priority Date :19/10/1999
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US00/27910
 Filing Date :10/10/2000
 (87) International Publication No :WO2001/028996
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)ABBOTT LABORATORIES

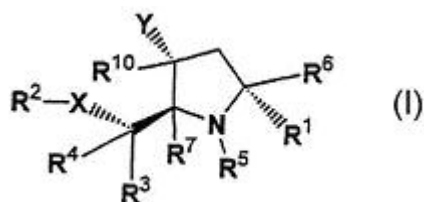
Address of Applicant :Dept. 377, Bldg. AP6D-2, 100 Abbott Park Road,
 Abbott Park, IL 60064-6050 U.S.A.

(72)Name of Inventor :

1)MARING, Clarence, J**2)GIRANDA, Vincent, L****3)KEMPF, Dale, J****4)STOLL, Vincent, S.****5)SUN, Minghua****6)ZHAO, Chen****7)GU, Yu, Gui****8)HANESSIAN, Stephen****9)WANG, Gary, T****10)KRUEGER, Allan, C****11)CHEN, Hui-Ju****12)CHEN, Yuanwei****13)DEGOEY, David, A****14)FLOSI, William, J****15)GRAMPOVNIK, David, J****16)KATI, Warren, M****17)KENNEDY, April, L****18)KLEIN, Larry, L****19)LIN, Zhen****20)MADIGAN, Darold, L****21)MCDANIEL, Keith, F****22)MUCHMORE, Steven, W****23)SHAM, Hing, L****24)STEWART, Kent, D****25)TU, Noah, P****26)WAGENAAR, Frank, L****27)WANG, Sheldon****28)WIEDEMAN, Paul, E****29)XU, Yibo****30)YEUNG, Ming, C****31)BAYRAKDARIAN, Malken****32)LUO, Xuehong**

(57) Abstract :

Enantiomerically enriched compounds having the absolute stereochemistry of the formula (I) or a pharmaceutically acceptable salt, ester or prodrug thereof, which are useful for inhibiting neuraminidases from disease-causing microorganisms, especially, influenza neuraminidase. Also disclosed are compositions and methods for preventing and treating diseases caused by microorganisms having a neuraminidase, processes for preparing the compounds and synthetic intermediates used in these processes.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.0119/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :10/01/2006

(43) Publication Date : 14/09/2007

(54) Title of the invention : "DEVICE FOR CUTTING ROLLED STRIP TO LENGTH"

(51) International classification	:B23D 25/12	(71) Name of Applicant :
(31) Priority Document No	:103 26 383.7	1)SMS DEMAG AG
(32) Priority Date	:12/06/2003	Address of Applicant :EDUARD -SCHLOEMANN -STRASSE 4,
(33) Name of priority country	:Germany	40237 DUSSELDORF, Germany
(86) International Application No	:PCT/EP04/05582	(72) Name of Inventor :
Filing Date	:25/05/2004	1)BAUMER ,KLAUS
(87) International Publication No	:WO	2)MERZ ,JURGEN,
	2004/110688 A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a device for transversally cutting a rolled strip using shears, especially drum shears. According to the invention, a gap between the end of the roller table upstream of the shears and the beginning of the roller table downstream of the shears, where there is no support for the rolled strip, is reduced by a pivotable roller table part supporting the rolled strip as it passes through, and a mobile guiding table is arranged between said pivotable roller table part and the beginning of the rear roller table.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.0123/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :10/01/2006

(43) Publication Date : 14/09/2007

(54) Title of the invention : "WIND TURBINE BLADE AND METHOD OF MANUFACTURING THEREOF"

(51) International classification	:F03D 1/06
(31) Priority Document No	:03388045.1
(32) Priority Date	:12/06/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/DK04/00405
Filing Date	:10/06/2004
(87) International Publication No	:WO/2004/110862
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)SSP TECHNOLOGY A/S

Address of Applicant :INDUSTRIVEJ 12, DK-5672 BROBY, Denmark

(72)**Name of Inventor :**

1)SCHYTT-NIELSEN ,RUNE,

2)SORENSEN,FLEMMING

(57) Abstract :

Method of manufacturing a blade root of a wind turbine blade and wind turbine blade having an aerodynamically designed blade portion and a blade root adapted for releasable attachment to a hub of a wind turbine, said blade root being of laminated construction and comprising a plurality of fully bonded bushings (4) extending largely in the longitudinal direction of the blade, which bushings (4) are provided with an internal thread (5) for mounting bolts for releasable attachment to the hub, wherein the bushings (4) comprise a first portion (6) and an extension portion (7) having gradually increased flexibility in the direction away from the first portion (6) to provide a light blade of high strength.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1002/MAS/2000 A

(19) INDIA

(22) Date of filing of Application :24/11/2000

(43) Publication Date : 14/09/2007

(54) Title of the invention : PROCESS FOR PREPARATION OF PYRIDINE DERIVATIVES

(51) International classification	:A 61 K 25/22	(71) Name of Applicant : 1)F HOFFMANN LA ROCHE AG Address of Applicant :124 GRENZACHERATRASSE CH-4070 BASLE Switzerland
(31) Priority Document No	:99123686	(72) Name of Inventor :
(32) Priority Date	:29/11/1999	1)HANS HILPERT
(33) Name of priority country	:EUROPEAN UNION	2)FABIENNE HOFFMANN EMERY
(86) International Application No	:NA	3)GOESTA RIMMLER
Filing Date	:NA	4)MARK ROGERS EVANS
(87) International Publication No	: NA	5)HELMUT WERNER STAHR
(61) Patent of Addition to Application Number	:NA	6)PIUS WALDMEIER
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a process for the preparation of compounds of the general formula I wherein the definitions of substituents are described before, 1 a) reacting a compound of formula iv - I with a compound of formula v to a mixture of compounds of formulae X-1 and XI-1 wherein the definitions of substituents are described before, 1 a) reacting a compound of formula iv - I with a compound of formula v to a mixture of compounds of formulae X-1 and XI-1 wherein the definitions of substituents are described before, 1 a) reacting a compound of formula iv - I with a compound of formula v to a mixture of compounds of formulae X-1 and XI-1 or 1 a') reacting a compound of formula IV-1, with a compound of formula V and with a compound of formula vii in one reaction step to a compound of formula VI and I b) oxidizing a compound of formulae X-1, XI-1 or VI, which is obtained in step 1 a) or 1 a') with an oxidizing agent to a compound of formula Xn or VIEI and, I b') if desired, reacting a compound of formula XII with a compound of formula VII to a compound of formula VIII, and 1 c) reacting a compound of formula VIII with a compound of formula ix to give a compound of formula I wherein X is -CON(R₅)-, or 2 d) transforming a compound of formula VIII to a compound of formula xiii and 2 e) reacting a compound of formula XIII to a compound of formulas xiv or xv and 2 f) transforming the compounds of formulae XIV and XV to a compound of formula XVI 2 g) reacting a compound of formula XVI with a compound of formula xvii to give a compound of formula I wherein X is -N(R₅)C(O)- and the other substituents are described in claim 1.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1010/CHE/2006 A

(19) INDIA

(22) Date of filing of Application :09/06/2006

(43) Publication Date : 14/09/2007

(54) Title of the invention : DOUBLE FAN VENTILATION ASSEMBLY FOR VEHICLES

(51) International classification	:C03B 37/014	(71) Name of Applicant :
(31) Priority Document No	:TO2005A000405	1)DENSO THERMAL SYSTEM SPA
(32) Priority Date	:10/06/2005	Address of Applicant :Frazione Masio, 24, 1-10046 Poirino, Torino
(33) Name of priority country	:Italy	Italy Italy
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)FERRARESE, Claudio,
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A ventilation assembly (10) for vehicles, comprising a centrifugai ventilator (14) including an electric motor (16) that actuates in rotation two mutually coaxial centrifugal fans (20,22) positioned a case (12) having two conveying sections (24, 26) within which are housed the respective fans (20,22) The conveying sections (24,26) are provided with respective internal front walls (36, 38) having respective openings (70, 72) through which the centrifugal ventilator (14) can be extracted and inserted. The centrifugal ventilator (14) comprises a support (58) fastened to the motor (16) and having first and second closing walls (62, 64) which close the openings (70,72) of the first and of the second conveying section (24,26)

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1033/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :25/05/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : ARRANGEMENT AND METHOD FOR PRODUCING A THREE-DIMENSIONAL PRODUCT

(51) International classification	:B29C 67/00	(71) Name of Applicant :
(31) Priority Document No	:0203765-3	1)ARCAM AB
(32) Priority Date	:19/12/2002	Address of Applicant :Bohusgatan 13, S-431 37 Mölndal Sweden
(33) Name of priority country	:Sweden	(72) Name of Inventor :
(86) International Application No	:PCT/SE2003/001937	1)LARSSON, Morgan
Filing Date	:12/12/2003	
(87) International Publication No	:WO/2004/056509	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An arrangement and method for production of three-dimensional bodies by successive fusing together of selected areas of a powder bed, which parts correspond to successive cross sections of the three-dimensional body, which method comprises the following method steps: application of powder layers to a work table, supplying energy from a radiation gun according to an operating scheme determined for the powder layer to said selected area within the powder layer, fusing together that area of the powder layer selected according to said operating scheme for forming a cross section of said three-dimensional body, a three-dimensional body being formed by successive fusing together of successively formed cross sections from successively applied powder layers.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.104/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :09/01/2006

(43) Publication Date : 14/09/2007

(54) Title of the invention : PERCUTANEOUS ELECTRODE ARRAY

(51) International classification	:A61N 1/18
(31) Priority Document No	:10/459,695
(32) Priority Date	:10/06/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US04/11395
Filing Date	:14/04/2004
(87) International Publication No	:WO
	2005/002662 A3
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)BIOWAVE CORPORATION

Address of Applicant :LANDMARK SQUARE, 16 KNIGHT STREET,
2ND FLOOR, NORWALK, CONNECTICUT 06851, USA U.S.A.

(72)**Name of Inventor :**

1)CARTER, JOHN

2)SIFF, BRADFORD

(57) Abstract :

A percutaneous electrode array is disclosed for applying therapeutic electrical energy to a treatment site in the body of a patient. The array comprises a plurality of electrode microstructures which are inserted into the epidermis, thereby overcoming the inherent electrical impedance of the outer skin layers and obviating the need to prepare the skin surface prior to an electro-therapy treatment. The array preferably includes an adhesion layer to help keep the electrode microstructures inserted into the epidermis during the duration of the therapeutic treatment, and temperature and condition monitoring devices to ensure proper treatment and enhance patient safety.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1050/CHE/2004 A

(19) INDIA

(22) Date of filing of Application :11/10/2004

(43) Publication Date : 14/09/2007

(54) Title of the invention : NOVEL PROCESS FOR PREPARATION OF OPTICALLY PURE ISOMER OF 2-(4-HYDROXY PHENOXY)-2-METHYLBUTYRIC ACID METHYL ESTER

(51) International classification	:C07C 67/00	(71) Name of Applicant : 1)DR. REDDY'S LABORATORIES LTD.
(31) Priority Document No	:NA	Address of Applicant :BOLLARAM ROAD, MIYAPUR,
(32) Priority Date	:NA	HYDERABAD 500049 Andhra Pradesh India
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)POTLAPALLY RAJENDAR KUMAR
Filing Date	:NA	2)SUNIL KUMAR SINGH
(87) International Publication No	: NA	3)GURRAM RANGA MADHAVAN
(61) Patent of Addition to Application Number	:NA	4)JANGAIGAR TIRUPATHI REDDY
Filing Date	:NA	5)VELAGA;A VENKATA RAMA MURALI KRISHNA REDDY
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

NOVEL PROCESS FOR PREPARATION OF OPTICALLY PURE ISOMER OF 2-(4-HYDROXY PHENOXY)-2-METHYLBUTYRIC ACID METHYL ESTER

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1058/CHE/2006 A

(19) INDIA

(22) Date of filing of Application :21/06/2006

(43) Publication Date : 14/09/2007

(54) Title of the invention : LYOPHILISED COMPOSITION COMPRISING EPOTHILONE

(51) International classification :A61K31/425

(31) Priority Document No :9802451.6

(32) Priority Date :05/02/1998

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

(86) International Application No :NA

Filing Date :NA

(87) International Publication No : NA

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :IN/PCT/2000/00248/CHE

Filed on :03/02/1999

(71)**Name of Applicant :**

1)NOVARTIS AG

Address of Applicant :Schwarzwaldallee 215, CH-4058 Basel,
Switzerland Switzerland

(72)**Name of Inventor :**

1)VAN HOOGEVEST, Peter,

(57) Abstract :

Pharmaceutical formulations comprising en epothilone in the form of an infusion concentrate or a lyophilised composition, and method of administration of an epothilone in suitable form fr parenteral administration.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1085/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :01/06/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : PESTICIDAL 1-AYL-3-AMIDOXIME-PYRAZOLE DERIVATIVES

(51) International classification	:A01N 43/56
(31) Priority Document No	:02027064.1
(32) Priority Date	:03/12/2002
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2003/012620
Filing Date	:12/11/2003
(87) International Publication No	:WO/2004/050633
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)BAYER CROPSCIENCE S.A.
Address of Applicant : 55, avenue René Cassin, F-69009 Lyon France

(72)**Name of Inventor :**
1)DÖLLER, Uwe
2)HÖBALD, Klaus, Dieter
3)MAIER, Michael
4)KUHLMANN, Anke
5)SEEGER, Karl

(57) Abstract :

1-Arylpyrazole-3-substituted-amidoxime derivatives of formula (Ia) or (Ib), or salts thereof: (Ia) (Ib) wherein the various symbols are as defined in the description, and pesticidal compositions thereof, processes for their preparation, and their use for the control of arthropods (including insects and arachnids) and helminths (including nematodes).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1087/CHE/2006 A

(19) INDIA

(22) Date of filing of Application :26/06/2006

(43) Publication Date : 14/09/2007

(54) Title of the invention : ELECTRIC POWER STEERING APPARATUS

(51) International classification	:B62D5/00	(71) Name of Applicant :
(31) Priority Document No	:2006-059687	1)MITSUBHI ELECTRIC CORPORATION
(32) Priority Date	:06/03/2006	Address of Applicant :7-3, Marunouchi 2- Chome, Chiyoda-Ku Tokyo
(33) Name of priority country	:Japan	100-8310 Japan
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)TOMINAGA Tsutomu,
(87) International Publication No	: NA	2)YAMAGUCHI, Yasushi,
(61) Patent of Addition to Application Number	:NA	3)Fujimoto, Tadayuki
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An electric power steering apparatus requires no external connecting member connecting between a power main body and a control main body, and hence can be reduced in size and cost, and the reliability of electrical connection between the power main body and the control main body can be improved. High current parts constituting the power main body and low current parts constituting the control main body are mounted on opposite sides of a circuit board, and are electrically connected with one another via conductor layers of the circuit board and through holes formed therein.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1106/MAS/1999 A

(19) INDIA

(22) Date of filing of Application :15/11/1999

(43) Publication Date : 14/09/2007

(54) Title of the invention : DEXTROSE AND INSULIN FLUID FORMULATION FOR INTRA VENOUS INFUSION TREATMENT

(51) International classification

:A61M
5/00

(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 to Application Number

:NA

Filing Date

:NA

(71)**Name of Applicant :**

1)DR. GANGAL HANAMARADDI TIMARADDI

Address of Applicant :P.B. ROAD & 3RD CROSS, HOSUR HUBLI -
580021 Karnataka India

(72)**Name of Inventor :**

1)DR. GANGAL HANAMARADDI TIMARADDI

(57) Abstract :

The fluid formulation composed is needed in the treatment needing resuscitation or the patient in various clinical conditions. It consists 1. Energy substrate in the form of Dextrose 2. The active catalyst in the form of soluble (Bovine-Human) Insulin 3. The electrolytes in the form of Na, K, Ca, Mg, Cl, etc With an option of containing additional like 4. Vitamins 5. Heparin "- The author believes all these are required regularly in the management of patients by way of facilitating the homeostatic mechanism of the body to regulate the balance disturbed. Though the complex homeostatic mechanism of the body has enormous capability to rectify all the resultant adverse changes of Stress Shock and various critical conditions can still get vitiated further if not handled with proper understanding. The commonly used present remedy needs to be improved based on the authors all along advocated and practiced concept. More so now (18 more and more supportive informations are available to provide supportive firmer background to the concept. With the help of brief understandable abbreviative denotative informations indicating their use, the various types of solutions can be made available. These will enable larger section of the profession with reasonable understanding of the clinical condition as well as the composition and their use will enable them to use these fluids with a large scope to gain better outcomes.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1119/CHE/2004 A

(19) INDIA

(22) Date of filing of Application :28/10/2004

(43) Publication Date : 14/09/2007

(54) Title of the invention : KEDGE KAT GENERATING SYSTEM

(51) International classification

:H01M
8/06

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)SHRI. KANNAIAH VENKATESHWARALU

Address of Applicant :NO51,CHENGALVARAYAN SECOND
STREET, RAMALINGAPURAM CHENNAI-600012 Tamil Nadu India

(72)Name of Inventor :

1)SHRI. KANNAIAH VENKATESHWARALU

(57) Abstract :

We can produce 20 kva to 250 kva capacity through this model of power generating system as mode-1 (or) primary power system. this system instituted or strated by D/c current as input, And output current will be 3 phase, 440 v, A/c current as per commercial A/c power generating systems.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1151/CHE/2004 A

(19) INDIA

(22) Date of filing of Application :05/11/2004

(43) Publication Date : 14/09/2007

(54) Title of the invention : IRSAL IMMEDIATE ACCIDENT RELIEF SYSTEM

(51) International classification

:B60T
1/14

(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 to Application Number

:NA

Filing Date

:NA

(71)**Name of Applicant :**

1)RAJU KANNAH

Address of Applicant :95A ESSAPPA GOVDAR STREET KAMAYA

KAVAN DAN PATTI UTHAMA PALAYAM T K THENI 625521 Kerala

India

(72)**Name of Inventor :**

1)RAJU KANNAH

(57) Abstract :

As soon as the IARS function starts when the accident do happen the seats of travers eject out backwards to one or two meters which may dash with the vehicle which comes behind. Hence with the functioning of IARS sirens may be fixed to alert other vehicles.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1164/CHE/2006 A

(19) INDIA

(22) Date of filing of Application :05/07/2006

(43) Publication Date : 14/09/2007

(54) Title of the invention : WASHER FLUID RESERVOIR HAVING A FLUID- IMPERMEABLE AIR-VENT PATH

(51) International classification	:F04D29/00	(71) Name of Applicant :
(31) Priority Document No	:11/175,661	1)INTERNATIONAL TRUCK INTELLECTUAL PROPERTY
(32) Priority Date	:06/07/2005	COMPANY,
(33) Name of priority country	:U.S.A.	Address of Applicant :LLC, P O BOX 1488 , 4201 WINFIELD ROAD,
(86) International Application No	:NA	WARRENVILLE, IL 60555, U S A U.S.A.
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)TOSCANO,JENNIFER,E
(61) Patent of Addition to Application Number	:NA	2)SILER,STEVEN,R,
Filing Date	:NA	3)SILER,STEVEN,R,
(62) Divisional to to Application Number	:NA	4)SULLIVAN,MATTHEW,M
Filing Date	:NA	

(57) Abstract :

A washer fluid system (20) in a motor vehicle (10). A walled reservoir (22) holds washer fluid used to wash one or more windows (16) of the vehicle. Washer fluid is introduced through a fill opening (26) to fill the reservoir. The reservoir has one or more through-openings (36, 38, 40, 42) in a wall (44) at a location suitable for venting air from the reservoir during filling. One or more fluid-impermeable, air-permeable elements (46, 48) close the one or more through-openings. The elements are patches adhered to the reservoir wall in covering relation to the through-openings. Venting through such an element can eliminate the vent tube or neck used in prior washer fluid systems and enable more complete filling of a reservoir.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1174/CHE/2004 A

(19) INDIA

(22) Date of filing of Application :09/11/2004

(43) Publication Date : 14/09/2007

(54) Title of the invention : AUTOMATIC WIRELESS WATER LEVEL CONTROLLER WITH UNIQUE DRY RUN CUTOFF,TIMER BASED CONTROLLER AND LEVEL INDICATOR FOR ALL TYPES OF LIQUIDS AND WATERS

(51) International classification	:G08B 21/00	(71) Name of Applicant : 1)SHRI. M.U.MAHESH
(31) Priority Document No	:NA	Address of Applicant :#19,MOOVENDAR STREET,
(32) Priority Date	:NA	PALLIKARANAI, CHENNAI-601302 Tamil Nadu India
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)SHRI. M.U.MAHESH
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention basically has a relayb control system with simplified electricals circuits. The waterb level control system is divided into 2 modes AND from this each model. according to the features sub-divided into six models as shown in flow chart of models below.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.125/MAS/2003 A

(19) INDIA

(22) Date of filing of Application :13/02/2003

(43) Publication Date : 14/09/2007

(54) Title of the invention : ALPHA GENIE

(51) International classification

:A63F
3/00

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)**Name of Applicant :**

1)D.VENKATACHALAM

Address of Applicant : 'VISESH',PLOT NO 16,ARUMUGAM NAGAR,
IIT COLONY,NARAYANAPURAM, P.O.PALLIKARNAI,CHENNAI-
601 302 Tamil Nadu India

(72)**Name of Inventor :**

1)D.VENKATACHALAM

(57) Abstract :

Alpha Genie game consist of the following implements,namely: Basic Board consisting of 10 horizontal squares by 10 vertical squares in a square shape. Alpha Tiles/Letter tiles is square pieces with individual alphabets/letters of English numbering 26 and 2 nos."Use anywhere for any alphabets/letter tiles"with a question mark in it

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1272/CHE/2006 A

(19) INDIA

(22) Date of filing of Application :21/07/2006

(43) Publication Date : 14/09/2007

(54) Title of the invention : PROCESS FOR THE PREPARATION OF 2-PHENYL-2-HYDROXY-N[2-(3-ALKOXY-4-HYDROXYPHENYL)-ETHYL]-ACETAMIDES

(51) International classification :C07C231/00

(31) Priority Document No :0127559.3

(32) Priority Date :16/11/2001

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

(86) International Application No :NA

Filing Date :NA

(87) International Publication No : NA

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :1061/CHENP/2004

Filed on :15/11/2002

(71)**Name of Applicant :**

1)SYNGENTA PARTICIPATIONS AG

Address of Applicant : SCHWARZWALDALLEE 215, CH-4058
BASEL. SWITZERLAND Switzerland

(72)**Name of Inventor :**

1)FABER, DOMINIK

2)ZELLER,MARTIN

3)LAMBERTH, CLEMENS

4)VETTIGER, THOMAS

(57) Abstract :

(12) PATENT APPLICATION PUBLICATION

(21) Application No.130/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :10/01/2006

(43) Publication Date : 14/09/2007

(54) Title of the invention : METHODS AND APPARATUS FOR IMAGING A SUBSURFACE FRACTURE

(51) International classification	:G01V 1/28
(31) Priority Document No	:10/461,617
(32) Priority Date	:13/06/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB04/01964
Filing Date	:11/06/2004
(87) International Publication No	:WO/2004/111684
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)PETROLEUM RESEARCH AND DEVELOPMENT N.V

Address of Applicant :De Ruyterkade 62, Willemstad, Curaçao

NETHERLANDS ANTILLES Netherlands

(72)**Name of Inventor :**

1)BAsAKI, Satoshi

2)FUJII, Kasumi

(57) Abstract :

A method and apparatus for imaging subsurface fractures 104 using an ST plane for quick looks and quality checks at the wellsite. Incident angles of impinging acoustic waves 116 with respect to receivers R_n are estimated from actual and apparent slowness, and the position of the fracture 104 is estimated from the travel time and incident angle α . The fracture 104 can be imaged by plotting values from the ST plane onto the position of the fracture.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1308/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :15/09/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : "A METHOD OF ROAMING OF A DUAL STACK CAPABLE MIPVE NODE BETWEEN IPV6 AND IPV4 NETWORKS"

(51) International classification

:H04
B1/00

(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 to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

**1)SAMSUNG ELECTRONICS CO.LTD INDIA SOFTWARE
OPERATIONS(SISO)**

Address of Applicant :J.P. TECHNO PARK, 3/1, MILLARS ROAD,
BANGALORE 560 052 Karnataka India

(72)Name of Inventor :

1)KISHORE MUNDRA

2)SAMEER KUMAR

3)LAKSHMI PRABHA GURUSAMY

4)WABLE RANJITSINH UDAYSINH

5)SYAM MADANAPALLI

(57) Abstract :

The invention will allow communication between a dual capable host and CN to continue when the host enters an IPv4-only network. A router supporting IPv6-over-IPv4 tunneling is assumed to be present within the administrative domain of home network. This invention explains a method of roaming of a dual stack capable MIPV6 node between IPV6 and IPV4 network comprising the steps of: at Routers in the Home Network: constructing RA with a new option informing hosts about both the IPv4 and IPv6 address of router R, which supports IPv6-over-IPv4 tunneling; at Router R: activating the router R to act as ND proxy for all IPv4 transitioned hosts; supporting a mechanism to configure IPv6 address for all IPv4 transitioned hosts; at mobile node: understanding the new option in RA and configuring the IPv4 and IPv6 address of router R; initiating the creation of tunnel with router R once the node enters an IPv4 only network; supporting a mechanism to modify tunnel end points, when the mobile node moves from one IPv4 only network to another; and supporting a mechanism to delete the bi-directional tunnel when the mobile node enters back any IPv6 network.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1325/CHE/2004 A

(19) INDIA

(22) Date of filing of Application :07/12/2004

(43) Publication Date : 14/09/2007

(54) Title of the invention : MOVE AWAY PARKING FOR CONGESTED PLACES

(51) International classification	:E04H6/06	(71) Name of Applicant :
(31) Priority Document No	:NA	1)DODDABASAVA GIRISH CHANDRA KUMAR
(32) Priority Date	:NA	Address of Applicant :AT 276 16th CROSS 2nd BLOCK R T NAGAR
(33) Name of priority country	:NA	BANGALORE 560032 Karnataka India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)DODDABASAVA GIRISH CHANDRA KUMAR
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention relates to a method of eliminating the parking problem completely for the public. The method of the present invention would offer the best comfort or least parking problem for the user to be. Say, when someone drives in to a shopping place, and parks his vehicle right in front of the mall, an Authorised person would come and take the car in his care, and relieve the owner from the burden of finding a parking space. The owner would be handed over a token, which he can show and take back his vehicle when he returns.bb

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1331/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :20/09/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : INNER BOX STRUCTURE OF MOTORCYCLE

(51) International classification	:B62J 11/00	(71) Name of Applicant : 1)HONDA MOTOR CO., LTD
(31) Priority Document No	:2004- 284505	Address of Applicant :1-1 MINAMIAOYAMA 2-CHOME MINATO- KU TOKYO Japan
(32) Priority Date	:29/09/2004	(72) Name of Inventor :
(33) Name of priority country	:Japan	1)MIZUKURA, YUKI
(86) International Application No	:NA	2)TANAKA, JUN
Filing Date	:NA	3)MIZUTA, RIKA
(87) International Publication No	: NA	4)YAMANAKA, TAKASUMI
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

To provide the inner box structure of a motorcycle which can enhance the appearance at the time of mounting a baggage hanging hook. [Means for Resolution] In a motorcycle 10, an accommodating recessed portion 42 is formed in a rear surface of a leg shield 22 and an opening portion of the accommodating recessed portion 42 is covered with a lid 43 in a state that the accommodating recessed portion 42 is opened and closed. Above the opening portion, a baggage hanging hook 40 is mounted on a vehicle body side 24 and the lid 43 covers a mounting portion 40a of the baggage hanging hook 40 when the lid 43 closes the opening portion. [Selected Drawing] Fig. 2

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1334/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :20/09/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : FUEL PRODUCTION

(51) International classification	:C10L 1/32	(71) Name of Applicant :
(31) Priority Document No	:10/945,339	1)SUNHO BIODIESEL CORPORATION
(32) Priority Date	:20/09/2004	Address of Applicant :10F-6, 380 LINSSEN N. ROAD TAIPEI 104
(33) Name of priority country	:U.S.A.	TAIWAN China
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)CHOU, CHIH-CHUNG
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An apparatus that includes a first reactor and a return mechanism. The first reactor has an inlet to receive a mixture comprising a first reactant, a second reactant, a reaction product, and an inert solvent that dissolves at least a portion of the first and second reactants, an enzyme to facilitate a reaction between the first and second reactants to generate more reaction product, and an outlet to output the reaction product, including the reaction product received at the inlet and the reaction product generated from the reaction between the first and second reactants. The return mechanism sends at least a portion of the reaction product from the outlet back to the inlet.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1337/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :21/09/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : TRANSPARENT MIGRATION OF FILES AMONG VARIOUS TYPES OF STORAGE VOLUMES BASED ON FILE ACCESS PROPERTIES

(51) International classification	:G06F 17/30	(71) Name of Applicant : 1)HEWLETT-PACKARD DEVELOPMENT COMAPNY, L.P
(31) Priority Document No	:10/964,835	Address of Applicant :20555 S.H 249 HOUSTON TEXAS 77070
(32) Priority Date	:13/10/2004	U.S.A.
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:NA	1)GLOVER, S. FREDERICK
Filing Date	:NA	2)MARK, TIMOTHY
(87) International Publication No	: NA	3)WILLIAMS, DOUG
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method for dynamically migrating files in a storage domain transparent to any applications currently using the file, the method comprising: periodically checking a tag in a file stored on one of a plurality of storage volumes in the storage domain, wherein the tag identifies a pattern of prior access to the file (402); determining whether the access pattern matches a storage classification for the one of the plurality of storage volumes on which the file is stored (404); and when the access pattern does not match the storage classification for the one of the plurality of storage volumes, moving the file to another one of the plurality of storage volumes with a storage classification that matches the access pattern of the file when available (408).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1342/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :21/09/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : VEHICLE BODY REAR STRUCTURE OF AUTOMOBILE

(51) International classification

:B62D
25/08

(31) Priority Document No

:2004-
273266

(32) Priority Date

:21/09/2004

(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 to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)SUZUKI MOTOR CORPORATION

Address of Applicant :300 TAKATSUKA-CHO HAMAMATSU-SHI
SHIZUOKA-KEN JAPAN Japan

(72)Name of Inventor :

1)KOBAYASHI, AKIRA

2)TSUKAKOSHI, TAKANORI

(57) Abstract :

There is provided a vehicle body rear structure of an automobile, which can deal with all of a load from a towing hook, a load from a jack-up point, a load from the rear of vehicle body, and a load from a seat belt anchor, though having a simple construction that does not bring about an increase in the number of parts and an increase in weight of vehicle body. A load distributing member 7 extending along the body longitudinal direction is assembled to a spare tire house 6 so as to trail over a lower surface 6a of the spare tire house 6; and a front end portion a of the load distributing member 7 is joined to a cross member 4, and a rear end portion (3 thereof is joined to the back panel 3 (located on the rear side of the cross member 4).

(54) Title of the invention : FUNNEL SPINNING DEVICE WITH FUNNEL AND SPINNING ELEMENT

(51) International classification	:D01H 7/02	(71) Name of Applicant :
(31) Priority Document No	:01569/04	1)MASCHINENFABRIK RIETER AG
(32) Priority Date	:23/09/2004	Address of Applicant :KLOSTERSTRASSE 20 CH-8406
(33) Name of priority country	:Switzerland	WINTERTHUR Switzerland
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)GRIESSHAMMER, CHRISTIAN
(87) International Publication No	: NA	2)MALINA, LUDEK
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a funnel spinning device comprising at least one drivable spindle (2) having a winding zone (1) and a funnel unit (3) which comprises a rotatably mounted, drivable or brakable funnel (4) constructed to allow a thread to be guided internally and for concentrically surrounding the winding zone (1), a bearing unit (5) for direct or indirect rotatable mounting of the funnel (4), a drive (6) for direct or indirect driving or braking of the funnel (4), a rotationally fixed casing (7) surrounding the funnel (4) at least in a partial section and axially coupled to the funnel (4) and a shielding element mounted axially displaceably with respect to the spindle axis (26). The shielding element is constructed as a substantially cylindrical elongated shielding sleeve (9) having at least the length (Li) of the winding zone (1). The casing (7), the bearing unit (5) and the drive (6) are arranged and constructed such that the shielding sleeve (9) is axially displaceable from a position (I) pushed substantially over the funnel (4) into a position (II) which projects axially over the funnel (4) substantially over the length (Li) of the winding zone (1) for shielding the spindle (2) and the bobbin (1) constructed especially in the form of a cop. As a result of the shielding according to the invention, drive energy losses caused by flow resistances are kept low and at the same time, good accessibility of the spinning position, especially for starting spinning, doffing or in the event of a thread break, can be achieved.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1345/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :22/09/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : A NOVEL SOLUBILITY ENHANCER AND USE THEREOF

(51) International classification

:A61K
9/70

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)RADAHKRISHNAN, RAMACHANDRAN

Address of Applicant :B1/1202, L & T SOUTH CITY APARTMENT
BANNERGHATA ROAD BANGALORE 560 076 Karnataka India

(72)Name of Inventor :

1)RADAHKRISHNAN, RAMACHANDRAN

(57) Abstract :

Disclosed herein is a novel solubility enhancer capable of being employed in formulating safe and effective pharmaceutical formulations of partially soluble drugs, wherein the solubility enhancer is selected from dialkyl substituted amides of fatty acids having C6 to C16 carbon chain, preferably from N,N-dimethyl hexanamide,N,N-dimethyl octanamide, N,N-dialkyl decanamide, N,N-dialkyl dodecanamide or N,N-dialkyl hexadecanamide.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1346/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :22/09/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : AN IMPROVED PROCESS FOR THE PREPARATION OF (-) TRANS-N-METHYL PAROXETINE

(51) International classification

:C07D
317/64

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)**Name of Applicant :**

1)ORCHID CHEMICALS AND PHARAMACEUTICALS LTD

Address of Applicant :ORCHID TOWERS 313, VALLUVAR

KOTTAM HIGH ROAD NUNGAMBAKKAM CHENNAI Tamil Nadu
India

(72)**Name of Inventor :**

1)SIRIPRAGADA MAHENDER RAO

2)THANGAVEL ARULMOLI

3)venu sanjeevi lakshmipathi

4)KALIYAPPAN BALU SELVAMUTHU

(57) Abstract :

The present invention relates to an improved process for the preparation of (-) Trans-N-methyl paroxetine of formula (I), which is an intermediate in the synthesis of Paroxetine of formula (II). (-) Trans-N-methyl paroxetine is prepared by reacting (-) trans sulphonate compound of formula (III) with 3,4-methylenedioxyphenol ("sesamol") of formula (IV) in the presence of base potassium carbonate using Methyl isobutyl ketone (MIBK) as solvent.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1347/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :22/09/2005

(43) Publication Date : 14/09/2007

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

(51) International classification

:C07D
239/84

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)DR. REDDYS LABORATORIES LIMITED

Address of Applicant :DR. REDDYS LABORATORIES LIMITED

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BOLLARAM JINNARAM MANDAL MEDAK DISTRICT ANDHRA
PRADESH Andhra Pradesh India

(72)Name of Inventor :

1)SAJJA ESWARAI AH

2)ANUMULA RAGHUPATHI REDDY

3)ALLA SAMPATH

4)GILLA GOVERDHAN

5)BOJJA YAKAMBRAM

(57) Abstract :

A process for preparing alfuzosin or a salt thereof, which minimizes the 1, 2 concentration of an N -(4-amino-6,7-dimethoxyquinazolin-2-yl)-N1-methyl-N -(4-amino-6,7-dimethoxyquinazolin-2-yl)-propane-1,3-diamine impurity in the product.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1379/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :28/09/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : SYSTEMS AND METHODS FOR PRESENTING MANAGED DATA

(51) International classification	:G06F 9/00	(71) Name of Applicant :
(31) Priority Document No	:10/978,171	1)HEWLETT-PACKARD DEVELOPMENT COMAPNY, L.P
(32) Priority Date	:30/10/2004	Address of Applicant :20555 S.H. 249 HOUSTON, TEXAS 77070
(33) Name of priority country	:U.S.A.	U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)WICHELMAN, JAMES
(87) International Publication No	: NA	2)MADDOCKS, PETER M.
(61) Patent of Addition to Application Number	:NA	3)MILLS, MARK
Filing Date	:NA	4)THUNQUEST, GARY L.
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

[108] Systems and methods for presenting managed data from one or more applications are invented and disclosed. A data storage management system comprises a data store (480), a data storage manager (200), and a graphical user interface (700, 800,900). The data storage manager (200) is communicatively coupled to the data store (480) and configured to allocate and use logical and physical storage elements of the data store (480) via an application instance (1010,1020, 1030). The graphical user interface (700, 800,900) exposes data storage in application specific storage units (732,742, 752,762). A method for managing data comprises coupling a data store to one or more applications (1102), allocating storage on the data store in accordance with respective storage requirements expressed as an application instance associated with each of the one or more applications (1104), and using a graphical user interface to expose the data store in application storage units associated with the one or more applications (1106).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1381/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :29/09/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : WATER MARKING SCHEME FOR ANALOG VIDEO

(51) International classification	:G06K9/00	(71) Name of Applicant :
(31) Priority Document No	:10/955,099	1) LUCENT TECHNOLOGIES INC
(32) Priority Date	:30/09/2004	Address of Applicant :600 MOUNTAIN AVENUE, MURRAY HILL
(33) Name of priority country	:U.S.A.	NEW JERSEY-07974-0636 U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1) ZARRABIZADEH, MOHAMMAD,
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The watermarking Of video that is to be transmitted in analog form is acheived by processing a digital version of the analog signal to add to each of at least some of the chrominance components that are part of a segment of a line of the video that is used to carry, at least in part, a bit of the additional data being impressed, the product of: a) a value of a periodically-varying, antipodal, waveform, b) a value that is representative of the bit of the additional watermark data being impressed; and c) optionally, a weighting value representative of the local business of the image at the point at which the additional watermark data is being added.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1383/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :29/09/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : ACTIVE SESSION MOBILITY SOLUTION FOR POINT-TO-POINT PROTOCOL

(51) International classification	:H04J 3/00	(71) Name of Applicant : 1)LUCAS TVS LIMITED Address of Applicant :600 MOUTAIN AVENUE, MURRAY HILL, NEW JERSEY-07974-0636 USA U.S.A.
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)DAS, SUMAN
(33) Name of priority country	:NA	2)KAGALKAR, ANAND,NAGESH
(86) International Application No	:NA	3)MUKHERJEE, SARIT,
Filing Date	:NA	4)NAIR, SURESHBABU, P.,
(87) International Publication No	: NA	5)RAJAAN, PRIYA
(61) Patent of Addition to Application Number	:NA	6)RAJKUMAR, AJAY
Filing Date	:NA	7)RANGARAJAN SAMPATH,
(62) Divisional to to Application Number	:NA	8)TURNER, MICHAEL, D.,
Filing Date	:NA	9)VISWANATHAN, HARISH,

(57) Abstract :

An active session mobility solution for point-to-point protocol (PPP) in accordance with the present invention provides fast and smooth handoff by reducing tunneling overhead on tunneling mechanisms, such as P-P tunneling from a serving Source (e.g., a PPP termination device) to a new serving Target (e.g., a PPP termination device). In the active session mobility solution of the present invention, PPP session can be migrated even if not all phases have been completed (e.g., LCP, PAP/CHAP completed but not IPCP and CCP). In such cases, the incomplete phases will be negotiated at the PPP of the Target PPP.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1384/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :29/09/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : METHODS AND DEVICES FOR SELECTING INTERNET ROUTING PATHS

(51) International classification

:G06F

15/173

(31) Priority Document No

:10/935,554

(32) Priority Date

:30/09/2004

(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 to Application Number

:NA

Filing Date

:NA

(71)**Name of Applicant :**

1)LUCENT TECHNOLOGIES INC

Address of Applicant :600 MOUNTAIN AVENUE, MURRAY HILL,
NEW JERSEY-07974-0636 U.S.A.

(72)**Name of Inventor :**

1)NETRAVALI, ARUN, N.,

2)SABBNANI, KRISHNAN, K

3)VISWANAHAN, RAMESH,

(57) Abstract :

Network convergence is greatly reduced because new routing paths are only selected when they are substantially better than pre existing, best available paths.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1386/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :29/09/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : METHOD AND APPARATUS FOR PREVENTING SPEECH COMPREHENSION BY INTERACTIVE VOICE RESPONSE SYSTEMS

(51) International classification	:G10L 7/00	(71) Name of Applicant :
(31) Priority Document No	:10/957,222	1)AT&T CORP
(32) Priority Date	:01/10/2004	Address of Applicant :32 AVENUE OF AMERICAS NEW YORK,
(33) Name of priority country	:U.S.A.	NEW YORK-10013-2412 U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)DESIMONE, JOSEPH
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method and apparatus utilizing prosody modification of a speech signal output by a text-to-speech (TTS) system to substantially prevent an interactive voice response (IVR) system from understanding the speech signal without significantly degrading the speech signal with respect to human understanding. The present invention involves modifying the prosody of the speech output signal by using the prosody of the user's response to a prompt. In addition, a randomly generated overlay frequency is used to modify the speech signal to further prevent an IVR system from recognizing the TTS output. The randomly generated frequency may be periodically changed using an overlay timer that changes the random frequency signal at a predetermined intervals.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1389/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :30/09/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : AN EXTRACT OF THE PLANT RUBIA CRDIFOLIA USEFUL FOR THE TREATMENT OF SEXUALLY TRANSMITTED INFECTIONS

(51) International classification	:A61K 8/97	(71) Name of Applicant : 1)UNIVERSITY OF MADRAS
(31) Priority Document No	:NA	Address of Applicant :CHEPAUK, CHENNAI-600005 Tamil Nadu
(32) Priority Date	:NA	India
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)USHA ANAND RAO
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Novel extract of the plant Rubia cordifolia containing a flavanoid having the following activities a. Anti- HIV -RT activity b. HSV-2 Cytopathic effect neutralization activity c. HBsAg binding activity d. HBV DNA polymerase inhibition activity e. Neisseria gonorrhea inhibitory activity f. Trichomonas vaginalis inhibitory activity.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.139/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :10/01/2006

(43) Publication Date : 14/09/2007

(54) Title of the invention : METHOD OF AND SYSTEM FOR DISTRIBUTING A CONTENT ITEM

(51) International classification	:G06F 21/00
(31) Priority Document No	:03102075.3
(32) Priority Date	:10/07/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB2004/051097
Filing Date	:01/07/2004
(87) International Publication No	:WO/2005/006158
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS ELECTRONICS N.V
Address of Applicant :Groenewoudseweg 1, NL-5621 BA Eindhoven
NETHERLANDS Netherlands
(72)**Name of Inventor :**
1)VAN DER VEEN, Minne
2)KAARS, Peter, B
3)KALKER, Antonius, A., C., M

(57) Abstract :

A method of and system for distributing a content item to a recipient. The content item contains a marker linked uniquely to the recipient. At a first point in time, the marker is inserted in the content item. At a second point in time, an association between the marker and the recipient of the content item is registered. The first point in time lies before a point in time at which the recipient is known. The marker is preferably inserted by means of a watermark. In an embodiment the first point in time lies at a point in time at which processing load is relatively low. Multiple markers can be inserted in a single content item

(54) Title of the invention : POWDER WITH IMPROVED RECYCLING PROPERTIES, PROCESS FOR ITS PRODUCTION AND USE OF THE POWDER IN A PROCESS FOR PRODUCING THREE-DIMENSIONAL OBJECTS

(51) International classification	:B29C 67/00	(71)Name of Applicant : 1)DEGUSSA AG
(31) Priority Document No	:10 2004 047 876.7	Address of Applicant :BENNINGSENPLATZ 1. 40474 DUSSELDORF, Germany
(32) Priority Date	:01/10/2004	(72)Name of Inventor :
(33) Name of priority country	:Germany	1)MONSHEIMER, SYLVIA
(86) International Application No	:NA	2)SIMON, ULRICH
Filing Date	:NA	3)GREBE, MAIK
(87) International Publication No	: NA	4)BAUMANN, FRANZ-ERICH,
(61) Patent of Addition to Application Number	:NA	5)CHRISTOPH,WOLFGANG,
Filing Date	:NA	6)ALTKEMPER,STEFAN
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a powder, to a layer-by-layer process in which regions of the respective pulverulent layer are selectively melted and, after cooling, are fixed, and also to moldings produced from this powder. The RP or RM process produces a body in the shape of a block which is composed firstly of the desired components and secondly, usually predominantly, of unmelted powder, which remains with the components in this block until the molding is revealed, or its covering is removed. The unmelted powder can be used in a further construction process (recycling) after sieving and addition of virgin powder. Unmelted powder of the prior art has a tendency toward post-condensation under the conditions (temperature, and, where appropriate, residual oxygen content) prevailing in the construction chamber of an RP/RM apparatus - and also in particular instances toward uncontrolled cleavage of amino end groups - and the reclaimed powder has markedly increased solution viscosity, and cannot be used, or has only very limited capability for use, in the next construction process. The inventive mixture of oppositely difunctionally regulated polyamide or copolyamide permits preparation of a polyamide powder or copolyamide powder with almost constant solution viscosity, capable of use repeatedly in the RP/RM process without addition of virgin powder.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1396/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :03/10/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : ONLINE GRIEVANCE REDRESSAL TRACKING SYSTEM

(51) International classification

:G06Q
30/00

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)CENTRE FOR GOOD GOVERNANCE

Address of Applicant :DR. MCR HRD IAP CAMPUS ROAD NO.25,
JUBILEE HILLS HYDERABAD 500 033. Andhra Pradesh India

(72)Name of Inventor :

1)MOHANTY, P.K.

2)RAO, V. MADHUSUDHANA

(57) Abstract :

A method enabling tracking redressal of complaints, devising a step of sending the registered complaint details for redressal to a first functionary level using the requisite said registration details, wherein said first functionary is allotted a time frame for redressing said registered complaint, identifying if said registered complaint is redressed within said allotted time frame by comparing a registration date of said registered complaint with a current date, escalating the registered complaint to a next functionary level in the event the difference between the registered date and the current date is greater than said allotted time frame , wherein said next functionary is allotted a time frame for redressing said registered complaint and wherein the step of escalating continues until the highest functionary level as predefined in said registration means is achieved thereby providing an improved method for redressing grievances at the earliest by effectively alerting the Municipality functionary.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1397/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :03/10/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : ONLINE LEGAL CASELOAD MANAGEMENT SYSTEM

(51) International classification

:G06Q
30/00

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)CENTRE FOR GOOD GOVERNANCE

Address of Applicant :DR. MCR HRD IAP CAMPUS ROAD NO.25,
JUBILEE HILLS HYDERABAD Andhra Pradesh India

(72)Name of Inventor :

1)MOHANTY, P.K.

2)RAO, V. MADHUSUDHANA

(57) Abstract :

A web-based legal case status management system for tracking, updating and retrieving case-related information and method thereof. A single server configured to house a data repository server in communication with a plurality of client systems over a communication network and at least another server configured to house the application required to process information stored in said data repository server and a web-based interface application housed in said data repository server configured to sort case-related information according to specified pre-defined parameters provides a web-based system for tracking, updating and retrieving case-related information

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1399/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :03/10/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : STABLE FIXED DOSE PHARMACEUTICAL COMPOSITIONS

(51) International classification

:A61K
31/00

(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 to Application Number

:NA

Filing Date

:NA

(71)**Name of Applicant :**

1)DR REDDYS LA BORATORIES LIMITED

Address of Applicant :HARSHAL P BHAGWATWAR PH.D

INTELLECTUAL PROPERTY MANAGEMENT INTEGRATED

PRODUCT DEVELOPMENT DR REDDYS LA BORATORIES

LIMITED SURVEY NOS.42, 45&46 BACHUPALLI QUTUBULLAPUR,

RR DISTRICT-500 072 INDIA Karnataka India

(72)**Name of Inventor :**

1)KRISHNA PRASAD MAVULETI

2)RA NJITH KUMAR KATITALA

3)VENKATA NOOKARAJU SREEDHARALA

4)SIRAMA SARVESWARA RAO MANDAVALLI

(57) Abstract :

A pharmaceutical composition comprising at least three active agents, Wherein active agent comprise least one HMG CoA reductase inhibitor and at Least two anti- diabetic agent.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1409/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :25/10/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : "WEB SERVER HIT MULTIPLIER AND REDIRECTOR"

(51) International classification :G06F 15/16

(31) Priority Document No :60/429,826

(32) Priority Date :27/11/2002

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

(86) International Application No :PCT/US03/37986

Filing Date :25/11/2003

(87) International Publication No : NA

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to to Application Number :NA

Filing Date :NA

(71)**Name of Applicant :**

1)BEA SYSTEMS, INC

Address of Applicant :2315 NORTH FIRST STREET, SAN JOSE,
CALIFORNIA 95131, USA U.S.A.

(72)**Name of Inventor :**

1)SMEDBERG, MICHAEL, E

2)KRASNOIAROV, BORIS, ANDREYEVICH

3)KHIDEKEL, DANIIL

(57) Abstract :

A method, apparatus, and computer-readable media comprising receiving a first hyper-text transfer protocol (HTTP) request message, the first HTTP request message including an identifier of an information component stored on a Web server (104); generating one or more second HTTP request messages for the information component, each of the second HTTP request messages comprising the identifier of the information component; and transmitting the second HTTP request messages to a second Web server (110).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1444/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :07/10/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : PROCESS FOR PREPARING BOUND ZEOLITES

(51) International classification	:B01J 27/076	(71) Name of Applicant :
(31) Priority Document No	:MI97/A002250	1)ENICHEM S.P.A
(32) Priority Date	:03/10/1997	Address of Applicant :P.ZA BOLDRINI 1-MILANO Italy
(33) Name of priority country	:Italy	(72) Name of Inventor :
(86) International Application No	:NA	1)ANGELA CARATI
Filing Date	:NA	2)GIUSEPPE BELLUSSI
(87) International Publication No	: NA	3)MARIANGELA MANTEGAZZA,
(61) Patent of Addition to Application Number	:NA	4)GUIDO PETRINI
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A process is described for the preparation of zeolitic catalysts in the form of microspheres, comprising zeolite and oligomeric silica, characterized by a high mechanical resistance. The process consists in subjecting to rapid drying the suspension, to which tetra-alkylorthosilicate is optionally added, resulting from the synthesis of zeolite by hydrothermal treatment at autogenous pressure of the reagent mixture containing tetra-alkylammoniumhydroxide as templating agent, and subjecting the product resulting from the drying to calcination.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1444/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :29/06/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : CONTROL AND STATUS PROTOCOL

(51) International classification	:H04L 29/06
(31) Priority Document No	:10/330,688
(32) Priority Date	:26/12/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/CA2003/002037
Filing Date	:24/12/2003
(87) International Publication No	:WO 2004/059909
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)SIERRA WIRELESS, INC.

Address of Applicant :13811 WIRELESS WAY, RICHMOND
BRITISH, COLUMBIA V6V 3A4 (CA) Canada

(72)**Name of Inventor :**

1)HOYT, RILEY STEVE

(57) Abstract :

A host interface protocol and a control and status protocol for use with host unit (22) and a wireless communication unit (24) are described. The host interface protocol (42) allows for multiplexing between data transfer messages and control and status messages. In a preferred embodiment, the control and status message protocol supports messages that can be a message payload of a host interface protocol payload.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1455/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :10/10/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : A SYSTEM COMPRISING HARDWARE CONFIGURATIONS FOR TESTING ERASABLE PROGRAMMABLE LOGIC DEVICES

(51) International classification	:G11C 16/00	(71) Name of Applicant : 1)INDIAN SPACE RESEARCH ORGANISATION
(31) Priority Document No	:NA	Address of Applicant :ISRO HEADQUARTERS, DEPARTMENT OF
(32) Priority Date	:NA	SPACE, ANTARIKSH BHAVAN, NEW BEL ROAD, BANGALORE-560
(33) Name of priority country	:NA	094 KARNATAKA Karnataka India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)KUTTIYIL THOMAS OOMMEN THARAKAN
(87) International Publication No	: NA	2)TRICHUR KRISHNAN KRISHNAN
(61) Patent of Addition to Application Number	:NA	3)SREENIVASAN SELVARAJU
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An efficient and novel test system for erasable programmable logic devices, include a set of hardware configurations and the respective test suites developed to ensure the availability, integrity and healthiness of various elements inside the programmable logic devices. The hardware configurations address various elements like a logic array block, macrocells, elements in the macrocell, expander product terms, external interconnects, interconnects within logic array block and the user and dedicated input pins. The test suite tests for the various faults modelled in the programmable logic device. The different configurations shall be read, programmed into the device after erasure and tested with the test suite, alternately, on the device, which has to be tested. Each hardware configuration targets maximum faults in the programmable logic device and thus is unique. The invention enables to identify the good devices from a lot at a very early stage on procurement thereof. 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1477/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :01/07/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : A PROCESS FOR PRODUCING ENRICHED FRACTIONS CONTAINING UP TO 100% OF BACOSIDE A AND BACOSIDE B

(51) International classification	:A61K 35/78
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/IN2003/000002
Filing Date	:03/01/2003
(87) International Publication No	:WO/2004/060267
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)LAILA NUTRACEUTICALS
Address of Applicant :40-15-14 BRINDAVN COLONY VIJAWADAS
520010 Andhra Pradesh India
(72)**Name of Inventor :**
1)GOKARAJU, Ganga, Raju
2)GOKARAJU, Rama, Raju
3)GOTTUMUKKALA, Venkata, Subbaraju
4)PRATHA, Sridhar

(57) Abstract :

The invention relates to extraction concentration and separation of fractions containing Bacosides A and B from plant materials of Bacopa species. The dried plant materials are subjected to alcoholic or hydroalcoholic or water extraction and concentration of the extract. This solid mass is washed with a nonpolar organic solvent to remove fatty materials therefrom. The solid obtained thereafter is extracted with an organic polar solvent, the solvent extract is washed with water to remove water soluble contaminants therefrom and then dried in vacuum. This factor which is enriched with Bacosides A and B is subjected repeated chromatographic separation and purification to obtain Bacoside A and Bacoside B therefrom.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1550/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :25/10/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : A PROCESS FOR THE PREPARATION OF LOW BRANCH CONTENT POLYBUTADIENE

(51) International classification	:C08F 2/60	(71) Name of Applicant :
(31) Priority Document No	:MI2004A	1)POLIMERI EUROPA S.P.A
(32) Priority Date	002022	Address of Applicant :VIA E FERMI 4 BRINDISI Italy
(33) Name of priority country	:25/10/2004	(72) Name of Inventor :
(86) International Application No	:Italy	1)VIOLA, GIAN, TOMMASO
Filing Date	:NA	2)BACCHELLI, FABIO
(87) International Publication No	:NA	3)VALENTI, SILVIA
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A process for the preparation of low branch content polybutadiene comprising: (a) a first butadiene polymerisation stage; (b) treatment of the polymer solution obtained upon completion of stage (a) with a coupling agent selected from: (i) polyunsaturated natural oils; (ii) butadiene and/or isoprene oligomers; (iii) butadiene and/or isoprene co-polymers with vinylarene monomers; the unsaturations present in compounds (i) - (iii) being at least partially substituted with groups selected from epoxides, anhydrides and esters; (c) recovery of the low branch content polybutadiene obtained upon completion of stage (b)

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1553/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :26/10/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : A METHOD OF AD-HOC GROUP CREATION AND MAINTENANCE BASED ON PRESENCE INFORMATION

(51) International classification

:H04M
15/06

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)**Name of Applicant :**

**1)SAMSUNG ELECTRONICS CO. LTD., INDIA SOFTWARE
OPERATIONS (SISO)**

Address of Applicant :J.P. TECHNO PARK, 3/1, MILLERS ROAD,
BANGALORE 560 052, Karnataka India

(72)**Name of Inventor :**

1)RADHIKA RAGHAVENDRAN

(57) Abstract :

This invention applies to the group creation in an automated manner using criteria specified by the user. This invention explains a method of AD-HOC group creation and maintenance based on presence information where the said creation and maintenance comprising the steps of: initiating the group creation by the end user; adding of new member in existing group; removing existing member from the group; and dissolving the said group.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1554/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :26/10/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : A METHOD TO AUTOMATICALLY RESTRICT USAGE OF CERTAIN DEVICES OF GPS ENABLED MOBILE PHONE

(51) International classification	:G0185/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)SAMSUNG ELECTRONICS CO. LTD., INDIA SOFTWARE
(32) Priority Date	:NA	OPERATIONS (SISO)
(33) Name of priority country	:NA	Address of Applicant :J.P TECHNO PARK 3/1 MILLERS ROAD
(86) International Application No	:NA	BANGALORE 560 052 Karnataka India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)SUDHIR KUMAR BAGHEL
(61) Patent of Addition to Application Number	:NA	2)MUDIT GOEL
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention in general relates to the Mobile Phone Application, GPS. Particularly the present invention relates to automated controlling of peripherals of hand-held device in a restricted environment. This invention explains a method to automatically restrict usage of certain devices of GPS enabled mobile phone comprising the steps of: periodically determining the GPS co-ordinates of the said mobile phone using GPS receiver inbuilt in the phone; computing whether the current position of mobile falls under any listed restricted region; disabling certain devices / technology if the said mobile is inside the area where usage of certain devices / technology are restricted; periodically checking the GPS co-ordinates of the mobile to finds that any device is currently disabled and mobile position doesn't fall under any restricted area; and enabling all those devices/technology which were disabled once the mobile comes out of the restricted region.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1556/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :26/10/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : PROCESS FOR PREPARING TOLTERODINE

(51) International classification	:A61K 31/00	(71) Name of Applicant : 1)DR REDDYS LABORATORIES LIMITED Address of Applicant :DR REDDYS LABORATORIES LIMITED 7-1- 27 AMEERPET HYDERABAD Andhra Pradesh India
(31) Priority Document No	:60/622,829	
(32) Priority Date	:28/10/2004	
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:NA	1)SUNDARAM VENKATARAMAN
Filing Date	:NA	2)VIJAYAVITTHAL THIPPANNACHAR MATHAD
(87) International Publication No	: NA	3)KIKKURU SRIRAMI REDDY
(61) Patent of Addition to Application Number	:NA	4)NETI SRINIVASAN
Filing Date	:NA	5)CHINTA RAVEENDRA REDDY
(62) Divisional to to Application Number	:NA	6)ARUNAGIRI MUTHULINGAM
Filing Date	:NA	7)ROUTHU LALITHA KUMARI

(57) Abstract :

A process for preparing tolterodine with high purity.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1561/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :26/10/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : A METHOD OF DISPERSING SOOT PRODUCED BY A DIESEL ENGINE

(51) International classification	:C01M 149/10
(31) Priority Document No	:96 12278.3
(32) Priority Date	:12/06/1996
(33) Name of priority country	:U.K.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:1264/MAS/97
Filed on	:11/06/1997

(71)**Name of Applicant :**

1)CASTROL LIMITED

Address of Applicant :BURMAH CASTROL HOUSE PIPERS WAY
SWINDON SN3 1RE U.K.

(72)**Name of Inventor :**

1)BURMAH CASTROL HOUSE

2)MICHAEL MCHENRY

3)KENNETH HENDERSON

4)DANNY CARLISLE, MILLSTONES,

5)NIALL AINSCOUGH

6)MYRON BROWN

7)RICHARD TITTEL

(57) Abstract :

The present invention relates to a method of dispersing soot produced by a diesel engine, which method comprises using a lubricant in the diesel engine to disperse the soot without adversely affecting the viscosity of the lubricant wherein the lubricant comprises a dispersant and a fiunctionalised viscosity index improver; the fiunctionalised viscosity index improver comprising a highly fiunctionalised graft copolymer reaction product of a nitrogen or an oxygen and nitrogen containing, ethylenically unsaturated, aliphatic or aromatic monomer having from 2 to about 50 carbon atoms grafted on to a polyolefin copolymer.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1563/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :28/10/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : FAST HANDOVER WITH REDUCED SERVICE INTERRUPTION FOR HIGH SPEED DATA CHANNELS IN A WIRELESS SYSTEM

(51) International classification	:H04Q 7/38	(71) Name of Applicant :
(31) Priority Document No	:10/978,234	1)LUCENT TECHNOLOGIES INC
(32) Priority Date	:29/10/2004	Address of Applicant :600 MOUNTAIN AVENUE MURRAY HILL
(33) Name of priority country	:U.S.A.	NEW JERSEY 07974-0636 U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)CHENG, FANG-CHEN
(87) International Publication No	: NA	2)HU, TECK
(61) Patent of Addition to Application Number	:NA	3)PALAT, SUDEEP, KUMAR
Filing Date	:NA	4)TATESH, SAID
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method is provided for controlling a wireless communications system. The method comprises communicating data to a first base station, and selecting a switchover time for ceasing communications with the first base station and beginning communications with a second base station. The switchover time is based on channel conditions associated with the communications to the first and second base stations, such as SIR.

(54) Title of the invention : A NOSE ROLLER ASSEMBLY

(51) International classification	:D01H 5/00
(31) Priority Document No	:0427284.5
(32) Priority Date	:14/12/2004
(33) Name of priority country	:U.K.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)SUPER SPINNING MILLS LIMITEDAddress of Applicant :ELGI TOWERS 737D PULIAKULAM ROAD
GREEN FIELDS COIMBATORE 641 045 Tamil Nadu India

(72)Name of Inventor :

1)IYPE CHERIAN**2)RAMAMURTHI, LAKSHMINAICKENPALAYAM
GOVINDASWAMY**

(57) Abstract :

A nose roller assembly comprising an inner non-rotating shaft; at least one roller co-axial with the shaft and free to rotate about said shaft by means of at least one bearing disposed between the shaft and roller; at least one portion of the shaft extending beyond the roller and being fixedly connected to a fixing support a fixing . means; characterised in that the fixing support comprises an outer shell portion having a radius of curvature substantially equal to that of the roller and arranged such that the outer shell portion and roller present a substantially continuous surface to an apron passing over the outer shell portion and roller. (Figs. 3 & 4)

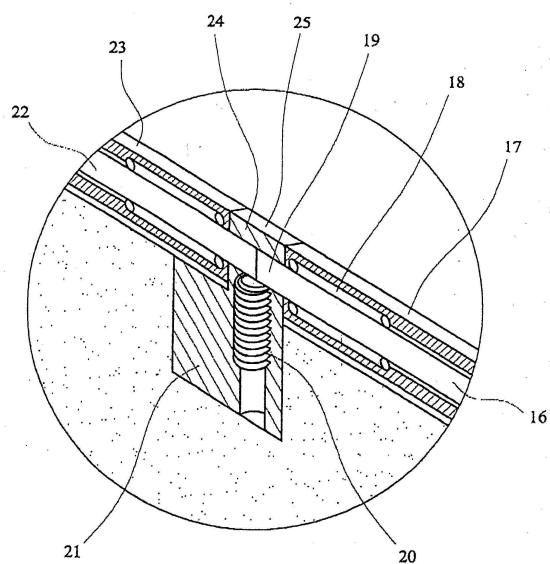


FIG. 3

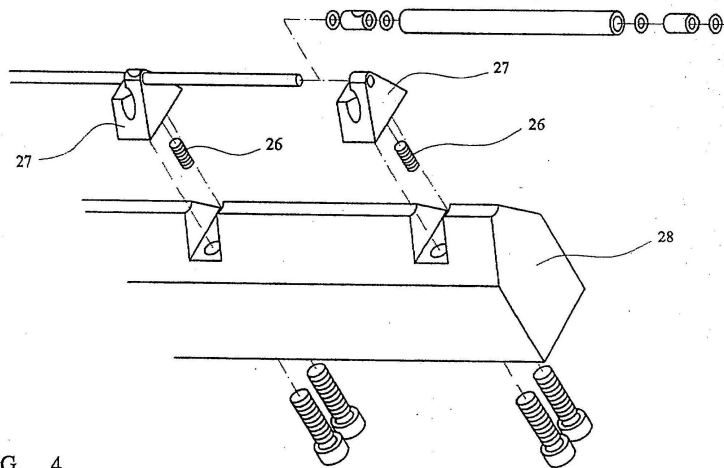


FIG. 4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1574/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :28/10/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : METHOD AND SYSTEM FOR RE-POPULATION OF DATA IN A DATABASE

(51) International classification

:G06F
17/00

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)**Name of Applicant :**

1)YOUNGSOFT PRIVATE LIMITED

Address of Applicant :601 I FLOOR 12TH MAIN ROAD

INDIRANAGAR HAL II STAGE BANGALORE 560 008 Karnataka India

(72)**Name of Inventor :**

1)KANCHI LAKSHMINARASIMHAN MURALIDHARAN

(57) Abstract :

A method for automatic re-population of data in a database in response to detection of at least one script-transaction, the database comprises a plurality of tables. The script-transaction is carried out in response to a script input. The method comprises truncating at least one table, which is being modified by at least one of a persistent trigger and a non-persistent trigger. The persistent trigger updates a table and the non-persistent trigger performs one of an insert operation and a delete operation on a table. Further, the method comprises executing a non-persistent trigger corresponding to each truncated table of the database in a predefined-update-sequence. Also, the method comprises executing at least one persistent trigger corresponding to each truncated table of the database.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1575/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :31/10/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : A SLIP CONVEYOR ASSEMBLY

(51) International classification	:B23Q 11/00	(71) Name of Applicant :
(31) Priority Document No	:2004906287	1)TNA AUSTRALIA PTY LIMITED
(32) Priority Date	:01/11/2004	Address of Applicant :24 CARTER STREET LIDCOMBE NEW
(33) Name of priority country	:Australia	SOUTH WALES 2141 Australia
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)TAYLOR, ALFRED, ALEXANDER
(87) International Publication No	: NA	2)MACKAY, GARRY, RONALD
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A slip conveyor assembly 10. The assembly 10 includes six slip conveyors 11 to 16 being arranged in series. Each of the conveyors 11 to 16 includes a tray 18 of "U" transverse cross-section. Each tray 18 is operated by a drive assembly 19 that horizontally reciprocates (oscillates) the associated tray 18 to cause product to advance along the assembly 10. Adjacent trays 18 may be displaced so that there is a gap between adjacent trays through which product may be delivered.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1576/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :31/10/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : SOFTROUTER FEATURE SERVER

(51) International classification	:G06F 11/20	(71) Name of Applicant : 1)LUCENT TECHNOLOGIES INC
(31) Priority Document No	:60/623,885	Address of Applicant :600 MOUNTAIN AVENUE MURRAY HILL
(32) Priority Date	:01/11/2004	NEW JERSEY 07974 0636 U.S.A.
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:NA	1)LAKSHMAN, TIRUNELL, V
Filing Date	:NA	2)SABNANI, KRISHAN, K
(87) International Publication No	: NA	3)WOO, THOMAS, Y
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A network architecture includes one or more feature servers 504 and control servers 502 in a control plane that is logically separate from a data plane that includes forwarding elements 506. Feature servers 504 facilitate adding network-based functionality in a centralized way that has better scalability than the traditional router architecture. Some examples of network-based functionality are voice over IP, traffic engineering, enhancing QoS support, scaling BGP route reflectors, network-based VPN support, scaling mobile IP support, introducing IPv6 into existing and future networks, and enhancing end-to-end network security. Feature servers include application programming interfaces for adding functionality. The relationship between features servers may be peer-to-peer or master/slave and the feature servers can work across domains. Feature servers504 remove complexity from routers, allow functions to be implemented on standard off-the-shelf server platforms, facilitate easy introduction of value-added functions, and scale well.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1577/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :31/10/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : SOFTROUTER PROTOCOL FAILOVERS

(51) International classification	:G06F 11/20	(71) Name of Applicant : 1)LUCENT TECHNOLOGIES INC Address of Applicant :600 MOUNTAIN AVENUE MURRAY HILL NEW JERSEY 07974 0636 U.S.A.
(31) Priority Document No	:60/623,885	
(32) Priority Date	:01/11/2004	(72) Name of Inventor :
(33) Name of priority country	:U.S.A.	1)ANSARI, FURQUAN, AHMED
(86) International Application No	:NA	2)LAKSHMAN, TIRUNELL, V
Filing Date	:NA	3)NANDAGOPAL, THYAGARAJAN
(87) International Publication No	: NA	4)RAMJEE, RAMACHANDRAN
(61) Patent of Addition to Application Number	:NA	5)WOO, THOMAS, Y
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The SoftRouter architecture separates the implementation of control plane functions from packet forwarding functions. In this architecture, all control plane functions are implemented on general purpose servers called the control elements (CEs) 502 that may be multiple hops away from the forwarding elements (FEs) 506. A network element (NE) or a router is formed using dynamic binding between the CEs 502 and the FEs 506. There is a protocol failover mechanism for handling failovers initiated by FEs 506 to transfer control from one CE 502 to another CE 502.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1579/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :31/10/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : "SPINNING BEAM"

(51) International classification	:D01D 4/00	(71) Name of Applicant :
(31) Priority Document No	:10 2004	1)SAURER GMBH & CO., KG
(32) Priority Date	052 711.3	Address of Applicant :LANDGRAFENSTRASSES 45, D-41069
(33) Name of priority country	:30/10/2004	MONCHENGLADBACH, Germany
(86) International Application No	:Germany	(72) Name of Inventor :
Filing Date	:NA	1)ENDERS, ULRICH
(87) International Publication No	:NA	2)SCHULZ, DETLEV
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a spinning beam for spinning synthetic filament yarn.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1582/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :31/10/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : SOFTROUTER DYNAMIC BINDING PROTOCOL

(51) International classification

:H04L

29/06

(31) Priority Document No

:60/623885

(32) Priority Date

:01/12/2004

(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 to Application Number

:NA

Filing Date

:NA

(71)**Name of Applicant :**

1)LUCENT TECHNOLOGIES INC

Address of Applicant :600 MOUNTAIN AVENUE, MURRAY HILL,
NEW JERSEY-07974-0636 U.S.A.

(72)**Name of Inventor :**

1)ANSARI, FURQUAN, AHMED

2)HAVEMANN, MARTIN

3)LAKSHMAN, TIRUNELL, V.,

4)NANDAGOPAL, THYAGARAJAN

5)RAMJEE, RAMACHANDRAN

6)WOO, THOMAS, Y.,

(57) Abstract :

A dynamic binding protocol has three tasks that run in parallel: discovery, association, and operation. During discovery, control elements (CEs) 502 and forwarding elements (FEs) 506 learn about immediate neighbors and CEs 502 in a SoftRouter network that has separate control and data planes. During association, FEs 506 associate with CEs 502 and are configured with basic parameters, such as IP interface addresses, hostnames, and the like. During operation, failover and packet tunneling between CEs 502 and FEs 506 is handled.

(54) Title of the invention : SOFTROUTER PROTOCOL DISAGGREGATION

(51) International classification	:H04L 29/06	(71) Name of Applicant : 1) LUCENT TECHNOLOGIES INC Address of Applicant :600 MOUNTAIN AVENUE, MURRAY HILL, NEW JERSEY-07974-0636 U.S.A.
(31) Priority Document No	:60/623,885	
(32) Priority Date	:01/11/2004	(72) Name of Inventor :
(33) Name of priority country	:U.S.A.	1)ANSARI, FURQUAN, AHMED
(86) International Application No	:NA	2)HAVEMANN, MARTIN
Filing Date	:NA	3)LAKSHMAN, TIRUNELL, V.,
(87) International Publication No	: NA	4)NANDAGOPAL, THYAGARAJAN
(61) Patent of Addition to Application Number	:NA	5)RAMJEE, RAMACHANDRAN
Filing Date	:NA	6)WOO, THOMAS, Y.,
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A SoftRouter architecture deconstructs routers by separating the control entities of a router from its forwarding components, enabling dynamic binding between them. In the SoftRouter architecture, control plane functions are aggregated and implemented on a few smart servers which control forwarding elements that are multiple network hops away. A dynamic binding protocol performs network-wide control plane failovers. Network stability is improved by aggregating and remotely hosting routing protocols, such as OSPF and BGP. This results in faster convergence, lower protocol messages processed, and fewer route changes following a failure. The SoftRouter architecture includes a few smart control entities 402, 404 that manage a large number of forwarding elements 406 to provide greater support for network-wide control. In the SoftRouter architecture, routing protocols operate remotely at a control element and control one or more forwarding elements by downloading the forwarding tables, etc. into the forwarding elements. Intra-domain routing and inter-domain routing are also included.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1585/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :31/10/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : PUBLIC ELECTRIC ROAD TRANSPORT

(51) International classification

:B60M
7/00

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)MR. DODDABASAVA GIRISH CHANDRA KUMAR

Address of Applicant :NO.30, 1ST CROSS, GNANABODHINI ROAD,
RAMAJYOTHI NAGAR RVCE POST, KENGERI BANGALORE-560
060. Karnataka India

(72)Name of Inventor :

1)MR. DODDABASAVA GIRISH CHANDRA KUMAR

(57) Abstract :

The present invention proposes an electric public transport system with reduced complexity.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1586/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :31/10/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : 'AN AUTOMISED OPTICAL GRAIN SORTING MACHINE'

(51) International classification

:A01F
12/42

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)**Name of Applicant :**

1)S.S GANDHINATHAN,E. SATHISH BABU &K. SUBBURAJ

Address of Applicant :10 B, SARATHY NAGAR, NANDHA NAGAR
ROAD, SINGANALLUR, COIMBATORE . Tamil Nadu India

(72)**Name of Inventor :**

1)S.S GANDHINATHAN,E. SATHISH BABU &K. SUBBURAJ

(57) Abstract :

AN AUTOMISED OPTICAL GRAIN SORTING MACHINE, primarily Used in Rice Mills for sorting out good grains.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1587/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :31/10/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : A PROCESS FOR THE PURIFICATION OF 1-HALO-6,6-DIMETHYL-HEPT-2-ENE-4-YNE

(51) International classification

:A61P
33/00

(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 to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)AUROBINDO PHARMA LIMITED

Address of Applicant :AUROBINDO PHARMA LIMITED PLOT
NO.2, MAITRIVIHAR COMPLEX AMEERPET, HYDERABAD. Andhra
Pradesh India

(72)Name of Inventor :

1)VIJAY KUMAR HANDA

2)RAMA SHANKAR

3)SAYYED ASIF PARVEZ

4)MEENAKSHISUNDERAM SIVAKUMARAN

(57) Abstract :

The invention relates to a process for purification of 1-halo-6,6-dimethyl-hept-2-ene-4-yne of formula I

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1588/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :31/10/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : INNOVATIVE, COST EFFECTIVE AND RIGID GRID FLOOR SYSTEM FOR BUILDINGS

(51) International classification

:E04F
15/024

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)**Name of Applicant :**

1)KRISHNASAMY RAVI

Address of Applicant :KRISHNASAMY RAVI B4-DURGA

PARADISE, RAMACHANDRAPURAM THENNUR, TRICHY-620 017

Tamil Nadu India

(72)**Name of Inventor :**

1)KRISHNASAMY RAVI

(57) Abstract :

The design option1 namely shri 7ARK rigid floor system is comparatively rigid ,cost effective and easy for construction enables tandardation in both design and execution

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1591/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :02/11/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : METHOD FOR BILLABLE TIMEKEEPING

(51) International classification

:G06F
17/60

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)**Name of Applicant :**

1)APPLICANT(S) CALIBRE GLOBAL PTY LTD

Address of Applicant :LEVEL 1 55ST GEORGES TERRACE, PERTH
WA-6000 Australia

(72)**Name of Inventor :**

1)DAVID ANDREW WALKER

(57) Abstract :

A method for billbale timekeeping using a computer is described.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1593/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :02/11/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : REUSABLE PENCIL

(51) International classification

:B43K
21/00

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)**Name of Applicant :**

1)MR. DEENADAYALAN KRISHNASWAMY VARADARAJ

Address of Applicant :NO. FC 59, HAL TOWNSHIP, VIMANAPURA
P.O, BANGLORE Karnataka India

(72)**Name of Inventor :**

1)MR. DEENADAYALAN KRISHNASWAMY VARADARAJ

(57) Abstract :

Disclosed herein a reusable pencil comprising a pre-sharpened stem having a longitudinal groove in the centre, a plastic tube being embeded in the said stem, the said having a long slit from one end extending up to the middle of the stem, a push rod assembly which is placed inside the plastic tube and slides along the slit in the stem, an end cap to close the push rod end and a pencil core being inserted from the other end.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1594/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :02/11/2005

(43) Publication Date : 14/09/2007

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

(51) International classification

:A61K
31/167

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)DR. REDDY'S LABORATORIES LIMITED

Address of Applicant :PLOT NO 116, S.V. CO-OPERATIVE
INDUSTRIAL ESTATE, IDA,BOLLARAM, JINNARAM MANDAL,
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(72)Name of Inventor :

1)PALLE VENKATA RAGHAVENDRA CHARYULU

2)ASHOK JERAMBHAI KALARIA,

3)SANDIP ASHOK SHELKE,

(57) Abstract :

The present invention relates to a process for the preparation of letrozole and its purification.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1597/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :03/11/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : METHOD FOR MANUFACTURING POLYESTERS AND RING DISC REACTOR SUITABLE FOR THIS PURPOSE

(51) International classification	:B01J 19/00	(71) Name of Applicant : 1)ZIMMER AKTIENGESSELLSCHAFT
(31) Priority Document No	:10 2004 053 199.4	Address of Applicant :BORSIGALLEE 1, D-60388 FRANKFURT AM MAIN Germany
(32) Priority Date	:04/11/2004	(72) Name of Inventor :
(33) Name of priority country	:Germany	1)WILHELM, FRITZ
(86) International Application No	:NA	2)REISEN, MICHAEL
Filing Date	:NA	3)HOLTING, LUDWIG
(87) International Publication No	: NA	4)SEIDEL, PETER
(61) Patent of Addition to Application Number	:NA	5)REICHWIEN PETER
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Method for manufacturing polyesters and ring disc reactor suitable for this purpose A method and a device for manufacturing polyesters such as polyethylene, polypropylene, and polybutylene terephthalate starting from precondensates is described, in which vapors having aerosol-type distributed precondensate particles are conducted through a polycondensation reactor, in which precondensate components are deposited on the reactor wall and an outlet chamber of the reactor on a depositing device, the deposits being conducted to the unstirred discharge sump and the upper layers of the discharge sump continuously being recirculated in the stirred reactor area and therefore being subjected to back-mixing and further polycondensation.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1598/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :03/11/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : PROCESS FOR APPLYING IN PARTICULAR OPTICAL COATINGS

(51) International classification	:C03C 17/00	(71) Name of Applicant :
(31) Priority Document No	:04026247.9	1)SATISLOH AG
(32) Priority Date	:05/11/2004	Address of Applicant :NEUHOFSTRASSE 12 CH-6340 BAAR
(33) Name of priority country	:EUROPEAN UNION	Switzerland
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)BREME, FRANK
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

In the process according to the invention carried out by means of the apparatus according to the invention, a transition layer (12) , which is used to match mechanical properties of a substrate (10) to mechanical properties of a layer system (16) to be applied above the transition layer (12) , is deposited on a front surface (20) of the substrate (10) . For this purpose, during a sputtering process carried out in a vacuum chamber (18) , reaction products (14) are incorporated at least virtually exclusively in the transition layer (12). This prevents other surfaces of the vacuum chamber (18) and a rear side (34) of the substrate (10) from being contaminated with the reaction products (14) and/or their precursors. (Fig. 1)

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1599/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :03/11/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : PNEUMATIC TIRE

(51) International classification	:B29C 35/02	(71) Name of Applicant : 1)HONDA MOTOR CO., LTD
(31) Priority Document No	:2004- 321914	Address of Applicant :1-1 MINAMIAOYAMA 2-CHOME, MINATO- KU TOKYO Japan
(32) Priority Date	:05/11/2004	(72) Name of Inventor :
(33) Name of priority country	:Japan	1)YAMAGIWA, TOSHIO
(86) International Application No	:NA	2)TAKAHASHI HIROHISA
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

To provide a pneumatic tire which can sufficiently prevent the air leakage from a puncture hole formed through a tread portion of the tire by a nail or the like as ensuring a cushion performance of the tire. [Solving Means] A pneumatic tire including an annular tread portion 2 and a pair of sidewall portions 3 extending from the laterally opposite ends of the tread portion 2 toward the radial inside of the tire, wherein an inner liner 11 is provided inside of the tread portion 2 with a first release sheet 10 and a second release sheet being provided on the outer surface and the inner surface of the inner liner, respectively, and a sealing chamber 15 for encapsulating a puncture sealant 14 is further provided inside of the inner liner. [Selected Drawing] Fig. 1

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1600/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :03/11/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : A COMPOSITION

(51) International classification	:C08K 3/32	(71) Name of Applicant :
(31) Priority Document No	:09/353000	1)DOVER CHEMICAL CORPORATION
(32) Priority Date	:13/07/1999	Address of Applicant :3676 DAVIS ROAD, N.W.DOVER, OH-44622
(33) Name of priority country	:U.S.A.	U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)DARYL STEIN
(87) International Publication No	: NA	2)DONALD R STEVENSON
(61) Patent of Addition to Application Number	:NA	3)MARC NOLEN
Filing Date	:NA	4)SATYAN R KODALI
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A composition This invention discloses blends of phosphites comprising bis-(2,4-dicumylphenyl) pentaerythritol diphosphite and hindered phenol antioxidants useful as stabilizers against thermooxidative degradation of polymers during melt processing. Polymer compositions comprising the blends show improved resistance to thermooxidative degradation during melt processing as measured by melt flow index and yellowness index.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1603/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :03/11/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : "VACUUM BREAKING VALVE"

(51) International classification	:F16T 1/12	(71) Name of Applicant :
(31) Priority Document No	:2004201507212	1)CHINA ALUMINUM INTERNATIONAL ENGINEERING CORPORATION LIMITED
(32) Priority Date	:05/11/2004	Address of Applicant :b-15/f., tongtai mansion,33 jinoring street,
(33) Name of priority country	:China	xicheng district, beijing 100032 China
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)YANG, XIAOPING
(87) International Publication No	: NA	2)LI, XINGXINANG
(61) Patent of Addition to Application Number	:NA	3)YINGWEL
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention discloses a vacuum breaking valve, comprising a nut, a mounting seat, an elastic sleeve and an inner core, wherein the mounting seat is a hollow tube body provided with threads on the outer surface thereof and with an opening in the shape of a chamfer, characterized in that the inner core is hollow with the bottom thereof sealed, a protrusion is circumferentially provided along the outer surface of the side wall of the inner core, air holes are provided on the side wall of the inner core, the elastic sleeve is provided outside the inner core, and in that the elastic sleeve together with the inner core is disposed into the mounting seat and tightly pressed by the nut. As compared with the prior art, the present invention has the advantages of convenient use, safety and effectiveness. The inventive structure of the vacuum breaking valve enables a vacuum in an apparatus to be broken by virtue of the atmospherical pressure, which indirectly saves manpower and material resources for operation and maintenance, reduces the manufacturing cost and meanwhile improves the production efficiency.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1608/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :03/11/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : 5-ENDHAND OPERATED TASAR/MUGA/ERI/YARN RE-REELING MACHINE

(51) International classification	:D01B 7/04	(71) Name of Applicant : 1)CENTRAL SILK TECHNOLOGICAL RESEARCH INSTITUTE Address of Applicant :CENTRAL SILK BOARD, B.T.M. LAYOUT, HOSUR ROAD, MADIVALA, BANGLORE Karnataka 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)DR. T.H.SOMASHEKAR
(87) International Publication No	: NA	2)SHRI SUBRATAROY
(61) Patent of Addition to Application Number	:NA	3)SHRI G. N. RAMASWAMY
Filing Date	:NA	4)SHRI KARIYAPP
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Title: 5-end Hand Operated Tasar, Muga and Eri-yarn Re-reeling Machine A 5-end hand operated tasar/muga/eri yarn re-reeling machine comprising of a metal main frame (1), a swift (3) having a main shaft (12) positioned horizontally on the frame (1) through bearings (10), a handle (9) being provided at one end of the said shaft and having wooden reapers positioned on threaded metal arms attached to two hubs placed at two ends of the shaft (12), a traverse mechanism being positioned in front of the swift and comprising a traverse rod (11) connected to the said main shaft through a connecting lever, a circular plate (5) and bevel gear (6), the yarn to be re-reeled being kept in a plurality of bobbins (2) placed equidistantly on a frame positioned at the ground level in front of the machine, the yarn passing through fixed thread guides (7) and traversing thread guides (4) on to the swift (3), the said yarn passing over tension roller (8) positioned close to the said bobbins. {Fig. 2>

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1610/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :07/11/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : "ORAL CONCENTRATE OF AN ANTIDEPRESSANT"

(51) International classification

:A61K

9/16

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)AUROBINDO PHARMA LIMITED

Address of Applicant :AUROBINDO PHARMA LIMITED PLOT NO.

MAITRIVIHAR COMPLEX, AMEERPET, HYDERABAD Andhra

Pradesh India

(72)Name of Inventor :

1)UMESH SETTY

2)MOHINDER PAUL PAKHETRA

3)MEENAKSHISUNDREAM SIVAKUMARAN

(57) Abstract :

The present invention relates to stable oral concentrate composition comprising antidepressant. More particularly, the present invention relates to stable oral concentrate composition comprising sertraline hydrochloride thereof and one or more pharmaceutically acceptable excipients, wherein the composition contains water content more than 40%w/w.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1612/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :07/11/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : "A COMBINATION ANTIMALARIAL DRUG THERAPY WITH CURCUMIN AND ARTEMISININ"

(51) International classification	:A 61K 31/00	(71) Name of Applicant : 1)INDIAN INSTITUTE OF SCIENCE Address of Applicant :INTELLECTUAL PROPERTY CELL, CENTRE, CENTRAL OFFICE(FIRST FLOOR) BANGLORE , Karnataka India
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)GOVINDARAJAN PADMANABAN
(33) Name of priority country	:NA	2)PUNDI NARASIMHAN RANGARAJAN
(86) International Application No	:NA	3)PALAKKOD GOVINDAN VATHSALA
Filing Date	:NA	4)DALAVAIAKODIHALI NAJIAH NADAKUMAR
(87) International Publication No	: NA	5)VISWANATHAN ARUN NAGARJ
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A pharmaceutical composition for the treatment of malaria in mammals is disclosed. The composition comprises of a synergistic combination of curcumin and artemisinin.

(54) Title of the invention : DEVICE FOR MEASURING THE QUALITY AND/OR DEGRADATION OF A FLUID, PARTICULARLY A FOOD OIL

(51) International classification	:G01N 33/03	(71) Name of Applicant :
(31) Priority Document No	:03075203.4	1)ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE(EPFL)
(32) Priority Date	:20/01/2003	Address of Applicant :C/O SRI-EPFL, CH-1015 LAUSANNE,
(33) Name of priority country	:EUROPEAN UNION	SWITZERLAND Switzerland
(86) International Application No	:PCT/EP03/14955	2)CHAMBON, GERALD
Filing Date	:30/12/2003	(72) Name of Inventor :
(87) International Publication No	:WO 2004/065957 A1	1)CHAMBON, GERALD
(61) Patent of Addition to Application Number	:NA	2)GIJS, MARTIN
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a device for measuring the quality and/or degradation of a fluid, especially an oil, comprising a sensor consisting of at least one pair of electrodes which are distanced from each other. Said sensor is immersed in the fluid which is to be measured, the electrodes and the fluid form a capacitive element whose capacity varies according to the dielectric constant of the fluid. The sensor can provide an electric output signal representing said dielectric constant. The inventive device also comprises processing means which receive the output signal and which can determine the degree of quality and/or degradation of the fluid on the basis of said output signal. The invention is characterized in that the electrodes extend substantially on the same plane and in that the fluid surrounds the two surfaces of the electrodes on both sides of said plane.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1646/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :19/07/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : "CASE ANTAGONIST"

(51) International classification	:C07C 217/28
(31) Priority Document No	:2003-119131
(32) Priority Date	:23/04/2003
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2004/005886
Filing Date	:23/04/2004
(87) International Publication No	:WO 2004/094362
	A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)JAPAN TOBACCO, INC

Address of Applicant :2-1, TORANOMON 2-CHOME, MINATO-KU,
TOKYO 105-8422, JAPAN Japan

(72)Name of Inventor :

1)SHINAGAWA, YUKO

2)INOUE, TERUHIKO

3)KIGUCHI, TOSHIHIRO

4)IKENOGAMI, TAKU

5)OGAWA, NAOKI

6)FUKUDA, KENJI

7)NAKAGAWA, TAKASHI

8)SHINDO, MASANORI

9)SOEJIMA, YUKI

(57) Abstract :

A compound of the following formula (1), its pharmaceutically acceptable salt or an optically active substance thereof. (in the formula, the symbols are as defined in the description). In particular, a compound having calcium sensitive receptor antagonism and a pharmaceutical composition comprising the compound, especially a calcium receptor antagonist and a therapeutic agent for osteoporosis.

(54) Title of the invention : SELF-LOCKING BOLTED FASTENER

(51) International classification	:F16B 33/00	(71) Name of Applicant :
(31) Priority Document No	:04 405720.6	1)INVENTO AG
(32) Priority Date	:22/11/2004	Address of Applicant :SEESTRASSE 55, CH-6052 HERGISWIL,
(33) Name of priority country	:EUROPEAN UNION	Switzerland
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)ILLEDDITS, THOMAS
(87) International Publication No	: NA	2)HOLZL, HUBERT
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

With this bolted fastener illustrated in the exploded view, a bracket (7) is fastened to a crosspiece (11). Arranged horizontally in the crosspiece (11) are a crosswise oblong hole (12) and a lengthwise oblong hole (12). The square neck (9.1) of the bolt (9) fits into the oblong hole (12) and prevents the bolt (9) from turning. The bracket (7) has lugs (7.1) that serve to center the bracket (7) on the crosspiece (11). Also provided in the bracket (7) are receptacle holes (7.2). The diameter of the eccentrics (8) that serve as wedging means fits the slightly larger diameter of the receptacle holes (7.2) and the eccentrics (8) fit into the receptacle holes (7.2). When the nut (10) is screwed on, the eccentric (8) rotates about the bolt (9) and on account of its eccentricity wedges itself into the receptacle hole (7.2). The wedged eccentric (8) prevents accidental loosening or accidental unscrewing of the nut (10) .

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1696/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :22/11/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : METHOD AND APPARATUS FOR CONTROLLING A TREATMENT PROCESS IN SAFETY GLASS PRODUCTION

(51) International classification	:C03B 29/08	(71) Name of Applicant : 1)TAMGLASS LTD.
(31) Priority Document No	:20045452	Address of Applicant :OY OF VEHEMAISTENKATU 5, FIN-33730
(32) Priority Date	:22/11/2004	TAMPERE, Finland
(33) Name of priority country	:Finland	(72) Name of Inventor :
(86) International Application No	:NA	1)JANHUNEN, TOIVO
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a method and apparatus for controlling a treatment process in safety glass production by means of information representing a load of glass panels. Flat glass panels are conveyed through a heating Lehr (2) and a quenching section (22). The treatment process is preceded by using a line camera (6) for reading the information representing a load of glass. This information is used in controlling the treatment process. The load-representing information is supplemented by automated detection of a glass panel's coating or the absence of coating. A glass panel's thickness is also measured. This information about coating and thickness is used in quenching for automated regulation of a quenching time and a blast pressure. Such information is also particularly useful for the automated control of convection heating (3c) included in the heating device.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1697/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :22/11/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : A PREPARATION FOR ENHANCING YIELD IN AGRICULTURE AND HORTICULTURE

(51) International classification

:A01G
1/00

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)Subramanyam Sundaresan

Address of Applicant :4/303 College Road, Tahsildar Nagar, madurai .

Tamil Nadu India

(72)Name of Inventor :

1)Subramanyam Sundaresan

(57) Abstract :

A process for the manufacture of a preparation for enhancing yield in agriculture and horticulture comprising the steps of taking in proportion 12.8 kg pyridine in a vessel; 10.4 kg of concentrated nitric acid in another vessel; mixing the said pyridine and nitric acid in a reaction vessel with provision for escape of gases, to result in hydroxy nitro pyridine; adding to 20 kg of the said hydroxy nitro pyridine after coming to room temperature 78 kg petro and non-petro solvent along with 1 kg each of nitro salicylic and succinic acid and 5 kg of buty 1 cellulose; and mixing the same thoroughly and priming up to 100 kg or litres to obtain the said preparation.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1701/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :22/11/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : A METHOD FOR FAST HANDOFF METHOD IN DUAL TO IPV4 TRANSITION SCENARIO

(51) International classification

:H04L
29/12

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)**Name of Applicant :**

**1)SAMSUNG ELECTRONICS CO LTD INDIA SOFTWARE
OPERATIONS (SISO)**

Address of Applicant :J.P TECHNO PARK 3/1 MILLERS ROAD
BANGALORE Karnataka India

(72)**Name of Inventor :**

1)VENKATA SUBBA REDDY KOTA

(57) Abstract :

This invention is related to mobility management in particular fast handoff in transition scenarios. This is applicable for mobile nodes moving from one link to other link. This method decreases the latency and packet loss during handoff in transition scenarios. This invention explains a fast handoff method in transition scenario implemented in a communication system comprising two or more cells with PAR and MN dual stack capable and NAR is IPv4 only node, a method comprising the steps of: MN sending "v6 in v4 Tunnel Create" to PAR with NAR's IPv4 address and its L2 address; PAR sending "IPv4 Address Request" with MN's L2 address to NAR after receiving "v6 in v4 Tunnel Create"; NAR assigning new IPv4 address to MN and replying to PAR with "IPv4 Address Response" containing MN's new IPv4 address; PAR sending "v6 in v4 Tunnel Acknowledgement" with MN's new IPv4 address; and MN sending "start forward" after attaching to new link, if it receives "v6 in v4 Tunnel Acknowledgement".

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1702/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :22/11/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : A METHOD FOR ALERTING WIRELESS TERMINALS ALONG THE PATH OF AN EMERGENCY VEHICLE

(51) International classification

:G08B
3/10

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)**Name of Applicant :**

**1)SAMSUNG ELECTRONICS CO LTD INDIA SOFTWARE
OPERATIONS (SISO)**

Address of Applicant :J.P TECHNO PARK 3/1 MILLERS ROAD
BANGALORE Karnataka India

(72)**Name of Inventor :**

1)DEEPA M R

2)RICHA DHAM

3)SUDHIR KUMAR BAGHEL

(57) Abstract :

The present invention relates in general to wireless communication technology. Particularly the present invention relates to a mobile communications devices and services configured to provide local emergency alert. More particularly the invention deals with a method of alerting the Wireless terminal (WT) users in wireless network using GPS or any other location tracking method. This invention explains a method for alerting wireless terminals along the path of an emergency vehicle comprising the steps of: moving of the said emergency vehicle from the source to a destination; requesting for the emergency service by the said emergency vehicle; alerting the wireless terminal users who are driving along emergency vehicle's path by SMS or a second means with unique alert tones; indicating the said alert to the wireless terminal user in a unique way; where the said alert is delivered only to those wireless terminal users who are ahead and within optimized range of emergency vehicle and the said alerting is done throughout emergency vehicle's path until it reaches its destination.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1703/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :22/11/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : A METHOD FOR DYNAMIC PAPER COUNTING IN MFP

(51) International classification	:B41J 03/44	(71) Name of Applicant : 1)SAMSUNG ELECTRONICS CO LTD INDIA SOFTWARE OPERATIONS (SISO)
(31) Priority Document No	:NA	Address of Applicant :J.P TECHNO PARK 3/1 MILLERS ROAD
(32) Priority Date	:NA	BANGALORE 560 052 Karnataka India
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)MADHUSOODHANA CHARI S
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention in general relates to the field of paper counter more specifically relates to the field of paper trays and count of papers used in printers/MFP. This invention explains a method for dynamic paper counting in MFP comprising the steps of: mounting a light source on one side of the wall of the paper tray where the light falls directly on the opposite side of the wall of the paper tray; mounting photo responsive cells on the said opposite side wall of the tray where the light falling on the wall is detected by the photo responsive cells that are present; selecting a paper type and the mapping tray in the MFP and keeping one paper and closing the said tray; capturing the count of paper and the count of photo responsive cells blocked by the said one paper of the specified paper type; storing the captured counts in the memory of the MFP; and obtaining the paper count when all the papers are loaded and tray is closed by the factor of total number of blocked photo responsive cells divided by number of photo responsive cells blocked by one paper of specified paper type.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1704/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :22/11/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : A METHOD OF ADDING BLUETOOTH DE VICE ADDRESS TO CONTACT

(51) International classification

:H04L
12/56

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

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(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)**Name of Applicant :**

**1)SAMSUNG ELECTRONICS CO LTD INDIA SOFTWARE
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Address of Applicant :J.P TECHNO PARK 3/1 MILLERS ROAD
BANGALORE Karnataka India

(72)**Name of Inventor :**

**1)SUKUMAR MOHARANA
2)DHANASEKHAR M**

(57) Abstract :

The present invention relates to a method of adding bluetooth device address to contact. Whenever a new Bluetooth device is found during device discovery and device's class equal to mobile device, its address is searched in the contact. If the address is not found then the user will be given an option to save it in contact or not. User will decide whether to save the address or not. The invention also provides the user with the options of adding the newly found Blue tooth's address to the contact list or ignoring the same. When the user selects to save the searched device's address and if the device's/remote user's identity is known then correct contact can be selected to save the Bluetooth address otherwise a new contact can be added storing that device's address and some unique name. And the Bluetooth device name is renamed by the name stored in contact. Whenever the same device is found again, the name in contact will be displayed instead of displaying the mobile model name (Bluetooth device name)

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1705/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :22/11/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : A METHOD FOR SENDING DYNAMIC INFORMATION IN MFP

(51) International classification

:H04N
1/00

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)**Name of Applicant :**

**1)SAMSUNG ELECTRONICS CO LTD INDIA SOFTWARE
OPERATIONS (SISO)**

Address of Applicant :J.P TECHNO PARK 3/1 MILLERS ROAD
BANGALORE Karnataka India

(72)**Name of Inventor :**

**1)MADHUSOODHANA CHARI S
2)MANJULA PRAKASH**

(57) Abstract :

The present invention relates to the field of telecommunication, and more particularly, to a caller name identification and authentication method and system in Multi Functional Peripheral (MFP) devices. This invention explains a method for sending dynamic information about a caller to an MFP device of the called subscriber comprising the steps of: the caller entering the number to be dialed following by the message; the caller system appending the dynamic information using a standard; the caller system generating and sending the DTMF tones corresponding to the said dynamic information; receiving and parsing the DTMF tones by the telecom exchange and establishing a call; sending the caller ID and the dynamic information added in the standard way to the called subscriber; receiving the ID and the dynamic information by the called subscriber; and remapping the value of the said dynamic information and displaying the said information at the called subscriber

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1706/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :26/07/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : A METHOD FOR THE MANUFACTURING OF STRIPS OF STAINLESS STEEL

(51) International classification	:B21B 1/28
(31) Priority Document No	:9804443-1
(32) Priority Date	:18/12/1998
(33) Name of priority country	:Sweden
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:IN/PCT/2001/00833/CHE
Filed on	:08/12/1999

(71)**Name of Applicant :**
1)AVESTAPOLARIT AKTIEBOLAG (PUBL)
Address of Applicant :P O BOX 16377 130 27 STOCKHOLM Sweden
(72)**Name of Inventor :**
1)LJUNGARS, STEN

(57) Abstract :

The invention relates to a method for the manufacturing of strips of stainless steel, comprising cold rolling of a strip which in a foregoing process has been manufactured through casting a melt to form a cast strip and/or has been hot rolled. The cold rolling is performed in a rolling mill line (B), which comprises, in the initial part of the line, at least two initial cold rolling mills (11-13) in series, after said initial cold rolling mills at least one annealing furnace (18) and at least one pickling section (26, 27), and in a terminating part of the line, at least one more cold rolling mill (32). The patent specification discloses various modes of operation, including passing the strip once or twice through the line. The invention also relates to a rolling mill line for cold rolling stainless steel strips.

(54) Title of the invention : A METHOD FOR SELECTING A LUBRICANT BASE STOCK FOR USE IN MANUFACTURING A LUBRICANT

(51) International classification	:C07C 2/22
(31) Priority Document No	:09/240,027
(32) Priority Date	:29/01/1999
(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	:IN/PCT/2001/01022/CHE
Filed on	:27/01/2000

(71)**Name of Applicant :**
1)EXXONMOBIL OIL CORPORATION
 Address of Applicant :3225 GALLOWS ROAD, FAIRFAX,
 VIRGINIA 22037. U.S.A.

(72)**Name of Inventor :**
1)GLEESON, JAMES, WILLIAM
2)HEANEY, WILLIAM, FRANCIS
3)SANCHEZ, EUGENIO
4)VISWESWARAN, VISHWANATHAN

(57) Abstract :

The present invention relates to a method for selecting a lubricant base stock for use in manufacturing a lubricant for a particular application, the base stock being characterizable according to a plurality of compositional components common to a plurality of lubricant base stocks, each compositional component varying in amount with respect to the base stocks, the method comprising the steps of: identifying particular ones of the plurality of compositional components in a lubricant base stock that, in combination, are probative of lubricant performance for a plurality of applications; determining an acceptable range for a combination of the identified compositional components at least two viscosities from a plurality of performance tests on a plurality of lubricant products, each lubricant product having a viscosity, the plurality of lubricant products having a plurality of different viscosities, thereby defining a compositional model at each of the at least two viscosities; adjusting for viscosity variations for lubricant base stocks whose viscosities differ from that of the at least two viscosities by adjustment of the compositional model's parameters from at least two compositional models at values of viscosity differing from those of a candidate lubricant base stock to derive an acceptable range of compositional components, in combination, at the viscosity of the candidate lubricant base stock; determining the amounts of the identified compositional components in a candidate lubricant base stock; and determining whether the amount of each identified component in the candidate base stock, in combination, is within the acceptable range for such identified components.

(54) Title of the invention : MOTOR DRIVE INJECTION UNIT, DIE CAST MACHINE HAVING THE UNIT, AND MOTOR DRIVE INJECTION METHOD

(51) International classification	:B22D17/02	(71)Name of Applicant :
(31) Priority Document No	:2004-339190	1)YKK CORPORATION
(32) Priority Date	:24/11/2004	Address of Applicant :1, KANDAIZUMI-CHO, TOKYO 101-8642.
(33) Name of priority country	:Japan	Japan
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)MIYAZAKI, TATSUYOSHI
(87) International Publication No	: NA	2)ISHIKAWA, TAKESHI
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

MOTOR DRIVE INJECTION UNIT, DIE CAST MACHINE HAVING THE UNIT, AND MOTOR DRIVE INJECTION METHOD In a motor drive injection unit and a motor drive injection method, which can obtain an injection speed suitable for molding material having fast solidifying speed as well as can securely carry out pressure keeping for a predetermined period of time while making a position of an injection piston unmovable after injection and filling are completed, a molding material (W) in a cylinder (9) is injected into a metal mold by converting a rotational motion of an electric servo motor (1) into a reciprocating motion of an injection piston (8) in the cylinder (9) through a plunger (4) with a ball screw, a surge pressure control means is provided for placing the injection piston (8) in the cylinder (9) in an unmovable state when at least a predetermined amount of a load is applied to the injection piston (8) by the molding material (W) in the cylinder (9), the surge pressure control means includes a combination of rotation control means of the electric servo motor (1) and an upward movement suppression mechanism of the injection piston (8), and further, an injection speed of the injection piston (8) is increased by providing a time difference between initial motions of the plunger (4) and the injection piston (8). [Selected Drawing] Fig. 1

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1714/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :23/11/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : RING BINDER MECHANISE MECHANISM SPRING BASED TO A LOCKED POSITION WHEN RING MEMBERS CLOSE

(51) International classification	:B42F 13/16	(71) Name of Applicant : 1)WORLD WIDE STATIONERY MANUFACTURING COMPANY
(31) Priority Document No	:11/027,550	Address of Applicant :19/F, KOON WAH MIRRORS FACTORY 3RD
(32) Priority Date	:30/12/2004	INDUSTRIAL BUILDING, 5-9 KA HING ROAD KWAI CHUNG, NE
(33) Name of priority country	:U.S.A.	TERRITORY, HONG KONG Hongkong(China)
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)CHENG, HUNG, YU
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A ring binder mechanism that retains loose-leaf pages and has ring members that gently close and readily lock together. The mechanism comprises a housing that supports two hinge plates for loose pivoting motion, moving the ring members between an open position and a closed position. A control structure is movable by an actuating lever, which is pivotally mounted on the housing, between a first and second position. In the first position, pivoting motion of the hinge plates is blocked, and in the second position, the hinge plates can freely pivot. A spring is engageable with the lever for urging the lever to move the control structure toward the first position.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1715/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :23/11/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : A NOVEL PROCESS FOR THE PREPARATION OF ERLOTINIB

(51) International classification	:C07D 239/90	(71) Name of Applicant : 1)NATCO PHARMA LIMITED
(31) Priority Document No	:NA	Address of Applicant :NATCO PHARMA LIMITED NATCO HOUSE
(32) Priority Date	:NA	ROAD NO 2 BANJARA HILLS HYDERABAD Andhra Pradesh India
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)JYOTHI PRASAD RAMANADHAM
Filing Date	:NA	2)NAGESHWAR RAO BOLLEPALLI
(87) International Publication No	: NA	3)VENKAIAH CHOWDARY NANNAPANENI
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention discloses an improved and novel process for the preparation of erlotinib (N-(3-ethynylphenyl)-6,7-bis(2-methoxyethoxy)-4-quinazolinamine) of formula (1), which comprises: (i) demethylation of commercially available 6,7-dimethoxy-4(3H)-quinazolinone of formula (8); acetylation using acetic anhydride; (iii) introduction of a leaving group at C-4 position in quinazolinone; (iv) condensation with 3-ethynylaniline to get novel compound of formula (12); (v) deacetylation to get novel dihydroxy compound of formula (13); and (vi) O-alkylation with 2-iodoethylmethyl ether to get the erlotinib base of formula (1). Erlotinib base is purified by recrystallization from ethyl acetate to get a HPLC purity of >99.5%. Salt formation of this base with hydrogen chloride gave pharmaceutically acceptable erlotinib hydrochloride of formula (1a) with a HPLC purity of >99.8%. Erlotinib hydrochloride is useful for the treatment of proliferative disorders, such as cancers, in humans.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1716/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :23/11/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : STABLE PHARMACEUTICAL COMPOSITIONS

(51) International classification

:A61K
31/59

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)**Name of Applicant :**

1)DR REDDYS LABORATORIES LIMITED

Address of Applicant :HARSHAL P BHAGWATWAR PH.D

INTELLECTUAL PROPERTY MANAGEMENT INTEGRATED

PRODUCT DEVELOPMENT DR REDDYS LABORATORIES LIMITED

SURVEY NOS 42 45 & 46 BACHUPALLI QUATUBULLAPUR RR

DISTRICT Andhra Pradesh India

(72)**Name of Inventor :**

1)PRAKASH REDDY KOMIREDDI

2)GURVINDER SINGH

3)INDU BHUSHAN

4)MAILATUR SIVARAMAN MOHAN

(57) Abstract :

The present invention provides for stable pharmaceutical compositions comprising therapeutic amounts of a cholesterol-lowering agent, an inhibitor of the renin-angiotensin system, a diuretic, aspirin and optionally at least one beta-adrenergic receptor blocking agent.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1719/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :24/11/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : BALL JOINT DEVICE

(51) International classification	:F16C 11/06	(71) Name of Applicant :
(31) Priority Document No	:04380238.8	1)INDUSTRIA AUXILIAR ALAVESA, S.A (INAUXA, S.A)
(32) Priority Date	:25/11/2004	Address of Applicant :POLIGONO INDUSTRIAL SARACHO S/N E
(33) Name of priority country	:EUROPEAN UNION	01470 AMURRIO Spain
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)ARNAEZ MORALES, AGUSTIN
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A ball joint device having a ball joint (4), a ball joint seat (2) and a casing (1). The casing (1) has a first casing housing (10) to house the seat (2), said first casing housing (10) being configured to prevent relative movement between the casing (1) and the seat (2). The casing (1) also has a first casing end (11); a second casing end (12) opposite to the first casing end (11) having first joining elements (120) between the casing (1) and the seat (2); an intermediate portion (13) in the first casing housing (10) between the first casing end (11) and the second casing end (12), said intermediate portion (13) having second joining elements (130) between the casing (1) and the seat (2). Figure to accompany the abstract: Figure 1.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1720/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :24/11/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : "IMPROVED PROCESS FOR OBTAINING ELASTOMERIC MASTERS CONTAINING INORGANIC FILLERS"

(51) International classification	:C08J3/21	(71) Name of Applicant :
(31) Priority Document No	:MA2004A	1)POLIMERI EUROPA S.P.A
(32) Priority Date	002289	Address of Applicant :VIA E FERMI 4, BRINDISI, Italy
(33) Name of priority country	:26/11/2004	(72) Name of Inventor :
(86) International Application No	:Italy	1)TANGLIA ,TIZIANO
Filing Date	:NA	
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a process for the single-step preparation of masters based on EP(D)M and reinforcing inorganic fillers, said process being characterized in that it is effected by mixing, under high shear conditions, a polymeric blend comprising: a) one or more EP(D)M polymers, optionally mixed with poly-alpha-olefins, preferably with ethylene crystal copolymers; b) one or more coupling agents, preferably selected from vinyl silanes; c) one or more hydroperoxides; d) reinforcing inorganic fillers; at a temperature ranging from 75°C to 260°C, preferably from 140°C to 210°C.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1725/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :25/11/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : BATTERY LAYOUT STRUCTURE IN ELECTRIC VEHICLE

(51) International classification	:B60Q 1/04	(71) Name of Applicant :
(31) Priority Document No	:2004-344576	1)HONDA MOTOR CO.,LTD
(32) Priority Date	:29/11/2004	Address of Applicant :1-1 MINAMIAOYAMA 2-CHOME, MINATO-KU, TOKYO Japan
(33) Name of priority country	:Japan	(72) Name of Inventor :
(86) International Application No	:NA	1)NAKAGAWA, MITSUO
Filing Date	:NA	2)OZEKI, TAKASHI
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A battery layout structure in an electric vehicle is to be provided which can dissipate the heat generated from a battery to the exterior efficiently and which can prevent an increase in size of a front portion of the vehicle body. [Solving Means] The battery layout structure is applied to an electric vehicle having a downtube 4 extending backwardly downward in the longitudinal direction of the vehicle body from a head pipe 3 and also having batteries 74 for the supply of electric power to a motor as a power source, the batteries 74 being supported by a pair of battery holders 90 provided in the downtube. The battery holders 90 are formed integrally with the downtube 4, using the same material as the material of the downtube 4, and have respective extending portions 91 extending in the vehicular transverse direction.

(54) Title of the invention : METHOD OF FORMING COATING FILM AND COATED ARTICLE

(51) International classification	:B05D5/06
(31) Priority Document No	:2004-340920
(32) Priority Date	:25/11/2004
(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 to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)HONDA MOTOR CO., LTD.

Address of Applicant :1-1 AOYAMA 2-CHOME, MINATO-KU, TOKYO 107-8556, Japan

2)NIPPON PAINT CO. LTD.,**3)NIPPON BEE CHEMICAL CO., LTD**

(72)Name of Inventor :

1)OGAWA, TAKESHI**2)IHARA, SATORU****3)NOMI, EMI****4)MIYAZOE, SEIGO****5)SHIRAGA, RYUICHI****6)UCHIYAMA, TOSHIHIKO****7)INOUE, MASANOBU**

(57) Abstract :

An object of the present invention is to provide a method of forming a coating film which can form a coating film extremely superior in a sense of metallic luster and metallic effect, and a coated article superior in design obtained by the method. When a shining material-containing solvent type base coat paint (A) , a shining material-containing solvent type base coat paint (B) and a top clear paint are successively applied on an object to form a coating film thereon to simultaneously perform baking for the formed coating films of three layers, a paint containing a specific kind of shining material in a specific quantity and having a paint solids concentration in applying, and a coating film solids content and a viscosity in being subject to a specific preliminary test in a specific range is used as each of the paint (A) and the paint (B).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1737/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :29/07/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : LOCATION BASED SERVICE (LBS) SYSTEM, METHOD AND APPARATUS FOR TRIGGERING OF MOBILE STATION LBS APPLICATIONS

(51) International classification	:H04Q 7/38
(31) Priority Document No	:60/444,248
(32) Priority Date	:31/01/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/002936
Filing Date	:02/02/2004
(87) International Publication No	:WO/2004/071126
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)QUALCOMM INCORPORATED
Address of Applicant :5775 Morehouse Drive, San Diego, CA 92121
U.S.A.
(72)**Name of Inventor :**
1)ROWITCH, Douglas N.
2)BURROUGHS, Kirk

(57) Abstract :

An application executed within a mobile station to be triggered only by a network element, such as a mobile positioning center (MPC) or a Mobile Center (MC). The network element is coupled to a base station. The network element is responsible for authorizing an application that is either resident within the mobile station or that is run in a device that is resident elsewhere in the network. The mobile station communicates with the network element over a communication link through the base station and other infrastructure components. The mobile station will only respond to attempts to trigger particular operations (e.g., run particular applications) if the mobile station receives a short message services (SMS) message as defined by Interim Specification 637A (IS-637A) which is published by the Telecommunication Industry Association (TIA)/Electronics Industry Association (EIA). More specifically, that SMS message must include an SMS Teleservice Identifier that has a particular pre-assigned value.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1741/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :28/11/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : "POSITIONAL CORRECTION CONTROL DEVICE OF ROTARY BODY"

(51) International classification	:F02D 45/00	(71) Name of Applicant : 1)HONDA MOTOR CO., LTD.
(31) Priority Document No	:2004- 344251	Address of Applicant :1-1 MINAMIAOYAMA 2-CHOME, MINATO- KU, TOKYO Japan
(32) Priority Date	:29/11/2005	(72) Name of Inventor :
(33) Name of priority country	:Japan	1)HIKICHI, TOICHRIO,
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

[Designation of Document] Abstract [Abstract] [Problem] To improve the irregularities of detection of crank pulser signals attributed to the irregularities of accuracy of reductor intervals. [Means for Resolution] Reluctors 10 are arranged on a peripheral surface of a rotary body 8 such as a rotor yoke and a sensor 1 detects the reluctors 10 and outputs pulse signals. A stage cycle calculation part 66 calculates cycles of the pulse signals PLS. A division part 67 calibrates the cycles of the pulse signals using calibration values. The calibration values are used in calculating rotational fluctuation values of the rotary body 8. A calculation part 61 of a calibration value decision device outputs actually measured values showing the intervals of the selected reluctors 10 based on the intervals of the pulse signals corresponding to pre-selected reluctors 10. A reference value storing part 63 outputs reference values of arrangement intervals of the reluctors 10 based on a rotational speed of the rotary body 8. The division part 64 calculates a value of ratio between an actually measured value and the reference value and calculates and outputs calibration values using the division part 67. [Selected Drawing] Fig. 1

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1742/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :28/11/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : APPARATUS FOR CONTROLLING AIR FUEL RATIO OF ENGINE

(51) International classification	:B62J 39/00	(71) Name of Applicant : 1)HONDA MOTOR CO., LTD Address of Applicant :1-1 MINAMIAOYAMA 2 CHOME MINATO KU TOKYO Japan
(31) Priority Document No	:2004- 347009	(72) Name of Inventor : 1)ABE, TAKERU 2)KIKUCHI, KAZUNORI 3)KOKUBU, SHIRO
(32) Priority Date	:30/11/2004	
(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 to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

In an apparatus for controlling an air-fuel ratio of an engine, comprising an exhaust system having a three-way catalyst and connected to an exhaust port formed in a cylinder head of the engine, and an oxygen sensor which detects whether an air-fuel ratio is rich or lean based on an oxygen concentration in an exhaust gas, and which is attached to the exhaust system on the upstream side of the three-way catalyst so that a value detected by the oxygen sensor is reflected in a control of the air-fuel ratio, to effectively remove NOx in the exhaust gas by using an inexpensive oxygen sensor. [Solution] An oxygen sensor 33 is attached to an exhaust pipe 27 which constitutes a part of an exhaust system 26 and is connected to the exhaust port 25, with a distance between the oxygen sensor 33 and the exhaust port 25 being 10 times a radius of the exhaust port 25 or less. [Selected Drawing] Fig. 2

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1743/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :28/11/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : FUEL INJECTION CONTROL DEVICE

(51) International classification	:F02D 45/00	(71) Name of Applicant : 1)HONDA MOTOR CO., LTD
(31) Priority Document No	:2004- 344239	Address of Applicant :1-1 MINAMIAOYAMA 2 CHOME MINATO KU TOKYO Japan
(32) Priority Date	:29/11/2004	(72) Name of Inventor :
(33) Name of priority country	:Japan	1)HIKICHI, TOICHIRO
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

To enable the calculation of a fuel injection time based on an atmospheric pressure PA and an intake negative pressure PB without using a PA (atmospheric) sensor and a PB(intake negative pressure) sensor.[Means for Resolution] A basic arithmetic operation part 60 detects intervals of pulses PLS in regions respectively set in an exhaust stroke, an intake stroke, a compression stroke and a combustion stroke of an engine in response to pulses PLS from a crank pulser 1 and calculates rotational fluctuation values of the engine. The rotational fluctuation values between regions of the respective strokes of the engine and an atmospheric pressure PA and an intake negative pressure PB have the correlation with each other. A predicting PA arithmetic operation part 65 and a predicting PB arithmetic operation part 66 are provided for low rotation and high rotation respectively. The respective arithmetic operation parts 65, 66 calculates the atmospheric pressure PA and the intake negative pressure PB using the rotational fluctuation values calculated by the basic arithmetic operation part 60 in experimental formulae. [Selected Drawing] Fig. 1

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1744/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :28/11/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : A METHOD FOR DYNAMIC RESTRICTION TO SPECIFIC RAT OF PLMN FOR MULTIMODE MOBILE STATION

(51) International classification

:H04Q
7/00

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

**1)SAMSUNG ELECTROINCS CO LTD INDIA SOFTWARE
OPERATIONS (SISO)**

Address of Applicant :J.P TECHNO PARK 3/1 MILLERS ROAD
BANGALORE Karnataka India

(72)Name of Inventor :

1)A N V B RAJU

2)PRAKASH RAO

3)RUDRAKSHI SV

4)SESHAGIRI R

(57) Abstract :

This invention in general relates to field of telecommunication. Further, this invention relates to the PLMN selection/searching algorithm of Mobile Station (MS). The invention explains a method of dynamic restriction to specific RAT of PLMN for multimode mobile station comprising the steps of: defining an elementary file in (U)SIM of the mobile to store a list of PLMN IDs and respective RAT; using the said list by mobile station to avoid selection of the RAT of the PLMN which is stored in list; and sending reject cause "This RAT is not allowed" during Location Area Update or Routing Area Update procedure to mobile station in Location Area Update Reject or Routing Area Update Reject message by the network.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1745/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :28/11/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : A METHOD OF NETWORK SEARCH OPTIMIZATION FOR MULTI BAND SUPPORTED MOBILES

(51) International classification

:H04Q
7/00

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)**Name of Applicant :**

**1)SAMSUNG ELECTRONICS CO LTD INDIA SOFTWARE
OPERATIONS (SISO)**

Address of Applicant :J.P TECHNO PARK 3/1 MILLERS ROAD
BANGALORE Karnataka India

(72)**Name of Inventor :**

1)A N V B RAJU

2)PRAKASH RAO

3)LAKSHMI NARAYANA KAVURI

4)SESHAGIRI R

(57) Abstract :

The present invention in general relates to communication systems which use radio frequency (RF) signals and, in particular, to systems for multi-mode, multi-band Code Division Multiple Access (CDMA) and Global System for Mobile (GSM) communication system. The invention particularly relates to battery life saving in multi-band, multi-mode supported mobiles by optimizing the network search for the different bands by considering their possibility of occurrence. The invention explains a method of network search optimization for multi band supported mobiles comprising the steps of: maintaining a quad band supported geographical area list have the PLMN IDs by the mobile station; searching for all possible bands by the mobile station when the PLMN IDs which has over lapping bands surrounding the PLMN supporting other band; updating the said list whenever the user equipment finds service on non RBAND while doing search for the possible bands periodically; searching for all the bands which user equipment is capable of when the user equipment camps on any one PLMN of the geographical regions; and wherein in other cases the search is restricted to the RBAND of previously camped PLMN and periodically searches for the service on other bands that user equipment is capable of.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1746/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :29/11/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : HERBAL NEBULIZER -SWAAS

(51) International classification

:A61M
11/06

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)DR. NIDAMARTHI VENKATA NARASIMHA MOORTHY

Address of Applicant :6-5-32 OPP TALUK OFFICE MAIN ROAD
INNESPET RAJAHMUNDRY Andhra Pradesh India

(72)Name of Inventor :

1)DR. NIDAMARTHI VENKATA NARASIMHA MOORTHY

(57) Abstract :

Disclosed herein is a novel Herbal formulation - (Ayurvedic), which is a nebulizing solution used in treatment of Asthma, COPD (Chronic Obstructive Pulmonary Disease) etc. The said formulation comprises of Sirisha, Bharangi, Tulasi, Haridra and Yashti. The said formulation does not have any side effects like Tachycardia, Palpitation, Tremors etc.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1747/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :30/11/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : COVER FRAME FOR A MOTORCYCLE

(51) International classification

:B62K
3/02

(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 to Application Number

:NA

Filing Date

:NA

(71)**Name of Applicant :**

1)TVS MOTOR COMPANY LIMITED

Address of Applicant :JAYALAKSHMI ESTATES NO 24 OLD NO 8
HADDOWS ROAD CHENNAI Tamil Nadu India

(72)**Name of Inventor :**

1)GOKA RAVI KUMAR BALU

2)POLUCHALLA SRINIVAS

3)ARULDAS PAUL CHRISTUDASS

(57) Abstract :

A cover frame for a motor cycle comprising a plurality of mating segments, the surface of each segment having a predetermined configuration of peaks and valleys, said surface being painted and, optionally, provided with graphics painted thereon, the said painted segments being attachable to each other and to the sides of the motorcycle.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1750/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :30/11/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : A FORM OF METHANESULFONIC ACID ADDITION SALT OF A COMPOUND

(51) International classification	:A61K 9/19
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:1602/MAS/98
Filed on	:17/07/1998

(71)**Name of Applicant :**

1)NOVARTIS AG

Address of Applicant :LICHTSTRASSE 35 4056 BASEL Switzerland

(72)**Name of Inventor :**

1)JURG ZIMMERMANN

2)BERTRAND SUTTER

3)HANS MICHAEL BURGER

(57) Abstract :

The invention relates to a new crystalline form of the methanesulfonic acid addition salt of 4-(4-methylpiperazin-1-ylmethyl)-n-(4-pyridin-3-yl)pyridin-2-ylamino)phenyl}-benzamide of formula 1 which may be used for example for tumour therapy.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1752/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :30/11/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : METHODS AND APPARATUS FOR MOUNTING AN ICE MAKER

(51) International classification

:F25C
1/12

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)GENERAL ELECTRIC COMPANY

Address of Applicant :1 RIVER ROAD SCHENECTADY NEW
YORK 12345 U.S.A.

(72)Name of Inventor :

1)NALL, WILLIAM, MERRIT, JR

2)STROMBERG, ROBERT

3)MADDIRALA, PAWAN, KUMAR

4)KRAUSE, ANDREW, R

5)JANARDHANAM, RAMESH

6)HAMAD, ABDEL

(57) Abstract :

An ice maker for a refrigerator having a freezer compartment with a top wall, side walls, a back wall, and a door opposite the back wall includes a mold body having at least one cavity for containing water therein for freezing into ice, and a control housing extending from the mold body. The control housing is configured to be coupled to a mounting surface of said freezer compartment, wherein the mounting surface includes at least one of the top wall, the side walls, the back wall, and the door of the freezer compartment.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1772/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :02/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : "DATA PROCESSING DEVICES AND SYSTEM WITH ENHANCED USER INTERFACES"

(51) International classification	:G06 F 3/12	(71) Name of Applicant :
(31) Priority Document No	:60/633,218	1)PICSEL (RESEARCH) LIMITED
(32) Priority Date	:03/12/2004	Address of Applicant :TITANIUM HOUSE, BRACHEAD BUSINESS
(33) Name of priority country	:U.S.A.	PARK, KING'S INCH ROAD, GLASGOW G51 4BP, GERAT BRITAIN
(86) International Application No	:NA	U.K.
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)ANWAR, MAJID
(61) Patent of Addition to Application Number	:NA	2)MCGINLEY, JACK
Filing Date	:NA	3)JENSON, SCOTT,A
(62) Divisional to to Application Number	:NA	4)CLEWETT, JAMES
Filing Date	:NA	

(57) Abstract :

Data processing device including a user interface having a menu system, navigation module, and reveal process for enabling a user to interact with the data processing device. The device comprises a display, a direction control, and a graphical user interface. A menu system provides a first plurality of primary menu items to a display, each of the primary menu items having a visual field on the display. A navigation module enables a user to navigate the menu system using the direction control. A reveal process displays in at least one of the visual fields a first plurality of secondary menu items associated with a first of the plurality of primary menu items, in response to the user navigating to the first of the plurality of primary menu items, while continuing to display a remainder of the first plurality of primary menu items.

(54) Title of the invention : CUTTING DEVICE FOR WARP-KNITTED FABRICS

(51) International classification	:D04B 35/34
(31) Priority Document No	:148/03
(32) Priority Date	:03/02/2003
(33) Name of priority country	:Switzerland
(86) International Application No	:PCT/CH04/00049
Filing Date	:30/01/2004
(87) International Publication No	:WO 2004/070098
	A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)TEXTILMA AGAddress of Applicant :SEESTRASSE 97, CH-6052 HERGISWIL,
SWITZERLAND Switzerland

(72)Name of Inventor :

1)VILLA, MARCO**2)FRASSI, FLORENZO****3)PUFFI, FRANCO**

(57) Abstract :

The cutting device is equipped with a feeding device (10) for a warp-knitted fabric (4). The warp-knitted fabric has at least two warps (6), between which floating weft yarns (8) are placed. The cutting device is also equipped with a cutting implement (22) for cutting through the weft yarns (8) and with a leading away device (24) for the severed warps (6) that serve as effect yarns. In order to improve the cutting device, the cutting implement (22) comprises guide elements (32, 34) with projecting guide edges (36, 38) serving to support the weft yarns (8) to be cut. The guide edges (36, 38) form a gap (40) between them into which a rotating blade (42) extends. The guide elements (32, 34) also contain, on the sides facing away from the guide edges (36, 38), rebounding guide

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1773/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :02/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : IMPROVED PROCESS FOR THE PREPARATION OF CEPHALOSPORIN ANTIBIOTIC

(51) International classification

:A61K
31/00

(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 to Application Number

:NA

Filing Date

:NA

(71)**Name of Applicant :**

1)ORCHID CHEMICALS AND PHARMACEUTICALS LTD,

Address of Applicant :ORCHID CHEMICALS AND
PHARMACEUTICALS LTD, 313, CALLUVAR KOTTAM CHENNAI
Tamil Nadu India

(72)**Name of Inventor :**

1)UDAYAMPALAYAM PALANISAMY SENTHILKUMAR

2)KANAGARAJ SURESH KUMAR

3)SINGARAVEL MOHAN

4)lakshminarayanan arunkumar

5)BAKTHAVACHALAM ANANTHAN

(57) Abstract :

An improved process for the preparation of Cefthiofur of the formula (I) or its salt, without isolating intermediate compound of formula (IV)

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1776/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :05/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : "FUEL SUPPLY APPARATUS"

(51) International classification	:F04C 23/10	(71) Name of Applicant : 1)DENSO CORPORATION
(31) Priority Document No	:2004- 351235	Address of Applicant :1-1, SHOWA-CHO, KARIYA-CITY, AICHI- PREF 448-8861 Japan
(32) Priority Date	:03/12/2004	(72) Name of Inventor :
(33) Name of priority country	:Japan	1)YAGI, SATOSHI
(86) International Application No	:NA	2)NAGATA
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

In a fuel supply apparatus, a circuit module has a housing, a driving circuit contained in the housing, an electric connector. The circuit module is mounted to a cover member that is disposed to close an opening of a fuel tank. A fuel pump is supported by the cover member in the inside of the fuel tank and receives a driving current from the driving circuit. In the circuit module, the electric connector is integrated with the housing. Accordingly, an external size of the circuit module is reduced.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1779/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :05/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : MOBILITY BETWEEN EUMTS AND UMTS ACCESS SYSTEM

(51) International classification	:H04Q 7/00	(71) Name of Applicant : 1)SAMSUNG ELECTRONICS CO. LTD., INDIA SOFTWARE OPERATIONS (SISO)
(31) Priority Document No	:NA	Address of Applicant :J.P. TECHNO PARK, 3/1 MILLERS ROAD,
(32) Priority Date	:NA	BANGLORE Karnataka India
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)ANAND SANTHANA KRISHNAN
Filing Date	:NA	2)R. RAJAVELSAMY
(87) International Publication No	: NA	3)RAHUL SUHAS VAIDYA
(61) Patent of Addition to Application Number	:NA	4)JEEDIGUNTA VENATESWAR
Filing Date	:NA	5)OSOK SONG
(62) Divisional to to Application Number	:NA	6)sungho choi
Filing Date	:NA	

(57) Abstract :

This invention provides a system and method to perform Mobility between the access systems with optimized authentication procedure using security context transfer between the access systems and also minimize the data loss by buffering the data during the handover. The invention explains a method and system for providing mobility between EUMTS and UMTS access systems Using GTP-c between the SGSN and the EGGSN, using AAA proxy functionality at the EGGSN and the SGSN. This also explains mobility between EUMTS and UMTS access systems where the handover between the EUMTS and UMTS Access Systems for the SAE/LTE Architecture is performed when Inter AS MM is analogous to the MIP Home Agent and also when handover between the EUMTS and UMTS Access Systems for the SAE/LTE Architecture when Inter AS MM is used only for signaling and the IP gateway of the respective Access Systems act as Home Agents where the Inter AS MM is considered. The invention further explains a mobility between EUMTS and UMTS access systems involving the handover between the EUMTS and UMTS Access Systems for the SAE/LTE Architecture when Inter AS MM is used only for signaling and EGGSN acts as the Home Agent where UE moving from the EUMTS network to the UMTS network or UE moves from UMTS network to an l-WLAN network or UE moves from UMTS network back to the EUMTS network.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1787/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :06/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : SYSTEM FOR PERFORMANCE AND SCALABILITY ANALYSIS AND METHODS THEREOF

(51) International classification

:GO6F
17/00

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)INFOSYS TECHNOLOGIES LIMITED

Address of Applicant :PLOT NO:44, ELECTRONICS CITY, HOSUR
ROAD, BANGLORE Karnataka India

(72)Name of Inventor :

1)CHINTALAPTI, N RAMKUMAR

2)GANESAN RAJESHWARI

3)WAGH ASHOK SACHIN

(57) Abstract :

SYSTEM FOR PERFORMANCE AND SCALABILITY ANALYSIS AND METHODS THEREOF A system adapted for analyzing performance and scalability of at least one computer system is disclosed. The system include a monitoring module configured for capturing at least one metric of an application for analyzing performance and scalability and a performance knowledge repository created and represented by using the at least one metric captured by the monitoring module. The system further includes a diagnosis module adapted for mapping the at least one metric to the performance knowledge repository using a diagnosis module and an analysis module configured for conducting performance and scalability analysis based on the mapping of the at least one metric for detecting at least one undesirable condition.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1789/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :06/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : A SYSTEM AND METHOD OF USING PANA FOR NETWORK AND APPLICATION ACCESS AUTHENTICATION IN INTERWORKING WIRELESS LOCAL AREA NETWORK GENERIC BOOTSTRAPPING ARCHITECTURE AND 3GPP SYSTEM ARCHITECTURE EVOLUTION

(51) International classification	:H04B 1/00	(71) Name of Applicant : 1)SAMSUNG ELECTRONICS CO. LTD., INDIA SOFTWARE OPERATIONS (SISO)
(31) Priority Document No	:NA	Address of Applicant :J.P. TECHNO PARK, 3/1, MILLERS ROAD, BANGALORE Karnataka India
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)R. RAJAVELSAMY
(87) International Publication No	: NA	2)RAHUL SUHAS VAIDYA
(61) Patent of Addition to Application Number	:NA	3)OSOK SONG
Filing Date	:NA	4)SUNGHO CHOI
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention relates to the field of Network and Application access authentication. The invention explains network access authentication procedures for System Architecture Evolution (SAE), Interworking WLAN (I-WLAN) and application access authentication procedure for Generic Bootstrapping Architecture (GBA) using Protocol for carrying Authentication for Network Access (PANA).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1794/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :07/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : A PROCESS FOR THE PREPARATION OF SUCCINYL CHOLINE HALIDES

(51) International classification

:A61K
31/02

(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 to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)SANMAR SPECIALITY CHEMICAL LTD

Address of Applicant :9 CATHEDRAL ROAD CHENNAI Tamil Nadu
India

(72)Name of Inventor :

1)MR. CHITTOOR GHATAMBU SETHURAM

2)DR. UDAY RAJARAM BAPAT

3)DR. MUNUSAMY JAYAMANI

**4)MR. MUPPIDI NAGA VENKATA SATYA PRASANNA
ANJANEYA RADHA KRISHA MURTHY**

(57) Abstract :

A process for the manufacture of succinyl choline halide otherwise known as suxamethonium halide and is chemically known as 2, 2,-[(1, 4,-dioxo-1, 4-butanediyl) bis (oxy)] bis [N, N, N-trimethyl ethanaminium) dihalide comprising reaction of the bis (2-halo ethyl) succinate (III) with trimethyl amine in the presence of alkanols at temperature of 80-140 ° Celsius under autogeneous pressure.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1795/MAS/1997 A

(19) INDIA

(22) Date of filing of Application :12/08/1997

(43) Publication Date : 14/09/2007

(54) Title of the invention : A COIL SPRING ASSEMBLY AND A DAMPER MACHANISM

(51) International classification	:F16F 1/12	(71) Name of Applicant :
(31) Priority Document No	:8-215649	1)M/S. EXCEDY CORPORATION
(32) Priority Date	:15/08/1996	Address of Applicant :1-1,KIDAMOTOMIYA, 1-
(33) Name of priority country	:Japan	CHOME,NAYAGAWA-SHI, OSAKA Japan
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)M/S. EXCEDY CORPORATION
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a coil spring assembly and a damper mechanism. The coil spring assembly comprises a coil spring; and at least one seat member disposed at one end of said coil spring, said seat member being formed with a receiver and a projection which extends from said receiver into said coil spring, said projection is cylindrically shaped and formed with a plurality of protrusions on an outer surface thereof, said protrusions extending from said projection contacting and engaging an inner surface of said coil spring and said protrusions are a plurality of ribs extending in an axial direction with respect to said projection. The damper mechanism comprises a first rotary member having a first spring receiving portions; a second rotary member having a second spring receiving portion corresponding to said first sprint receiving portion; and the coil spring assembly is disposed in said first receiving portion and said second receiving portion elastically coupling said first and second rotary members.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1800/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :08/12/2005

(43) Publication Date : 14/09/2007

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

(51) International classification	:C07D 513/00	(71) Name of Applicant : 1)SANMAR SPECIALITY CHEMICAL LTD
(31) Priority Document No	:NA	Address of Applicant :BUSINESS AT 9 CATHEDRAL ROAD
(32) Priority Date	:NA	CHENNAI Tamil Nadu India
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)MR. CHITTOOR GHATAMBU SETHURAM
Filing Date	:NA	2)DR. UDAY RJARAM BAPAT
(87) International Publication No	: NA	3)DR. MUNUSAMY JAYAMANI
(61) Patent of Addition to Application Number	:NA	4)MR. SANJAY KUMAR VAISHNAVA
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A process for the manufacture of Isradipine(I) otherwise chemically known as 4-(4-benzofurazanyl)-1,4-dihydro-2, 6-dimethyl-3,5-pyridinedicarboxylic acid methyl 1-methylethyl ester, of high quality and relatively free from impurities, by the reaction of 2-benzo [2,1,3]-oxadiazole-4-yl methylene-3-oxo-butyric acid methyl ester(VII) with 3-aminocrotonic acid isopropyl ester(VI) a solvent or a mixture of solvent from a group consisting of alkane C4 to C10 with dialkyl ether of glycols. The process also including the process of preparing the key intermediate namely Z& E isomers of 2-benzo[2,1,3]-oxadiazole-4-ylmethylene-3-oxo-butyric acid methyl ester(VII) with very high purity free from other impurities by reacting 2,1,3-benzoxadiazole-4-carboxaldehyde(V) with methyl acetoacetate in the presence of acetic acid and dibutyl amine in halogenated solvents.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1801/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :08/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : FUEL SUPPLY DEVICE

(51) International classification	:F02M 37/00	(71) Name of Applicant : 1)DENSO CORPORATION
(31) Priority Document No	:2004- 356464	Address of Applicant :1-1 SHOWA CHO KARIYA CITY AICHI PREF 448 8661 Japan
(32) Priority Date	:09/12/2004	(72) Name of Inventor :
(33) Name of priority country	:Japan	1)KAWAJIRI, CHIAKI
(86) International Application No	:NA	2)TASAKI, TAKESHI
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention is to make an opening (1a) of a fuel tank (1) and a cap member (12) compact and to provide a fuel supply device (10) that is easy to be installed into the fuel tank (1). A fuel sender gauge (50) is disposed in line with a fuel pump (30) in the axial direction of the fuel supply device (10). Therefore, the projected area of the fuel supply device (10) is reduced. Accordingly, the size of the opening (1a) of the fuel tank (1), through which the fuel supply device (10) is put into the fuel tank (1), is reduced. As a result, the fuel supply device (10) can be easily installed even if the fuel tank (1) has a shape that has very small flat portion. Further, the cap member (12) can be made more compact as the size of the opening (1a) is reduced. As a result, sealing of the fuel tank (1) and the fuel supply device (10) can be ensured.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1802/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :08/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : HIGH LOAD BALANCED RUDDER

(51) International classification	:B63H 25/38	(71) Name of Applicant : 1)IBMV MARITIME INNOVATIONSGESELLSCHAFT MGH
(31) Priority Document No	:20 2005 018 180.3	Address of Applicant :AM STRANDE 19 D-18055 ROSTOCK Germany
(32) Priority Date	:18/11/2005	(72) Name of Inventor :
(33) Name of priority country	:Germany	1)LEHMANN, DIRK
(86) International Application No	:NA	2)WALTHER, BJORN
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

It is proposed in order to create a high load balanced rudder (100) with a rudder blade (10), whereby the rudder blade (10) is rotatable over a rudder post (11) and the rudder post (11) is placed in a rudder port (12) and the rudder port (12) is supported over a fixed leading head (14) on a hull (13) of the ship which has a reduced flow resistance that a lower edge (15) of the leading head (14) is placed in a diameter area (D) of a driving propeller (17) and a lower rudder port bearing (18) is configured reinforced (19).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1803/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :08/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : PROCESS FOR PHASE IDENTIFICATION IN A FOUR STROKE INTERNAL COMBUSTION ENGINE

(51) International classification	:F01B 9/02	(71) Name of Applicant :
(31) Priority Document No	:10 2004	1)ROBERT BOSCH GMBH
(32) Priority Date	059 641.7	Address of Applicant :POSTFACH 30 02 20 D 70442 STUTTGART
(33) Name of priority country	:10/12/2004	Germany
(86) International Application No	:Germany	(72) Name of Inventor :
Filing Date	:NA	1)KOLLY, HERBERT
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

In the case of a process for phase identification in a four stroke internal combustion engine (1) with an electrical starter motor that is supplied with electrical voltage by a starter battery (25) as well as provided with a transmitter wheel (7) with teeth (13) and tooth gaps (14) that is directed at a transmitter (9) that emits varying electrical signals, depending on its position to a tooth (13) or a tooth gap (14), whereby a specific crankshaft elbow is allocated to a transmitter wheel (9) marking wherein the utilisation possibilities vis-a-vis prior art are greater and thereby ensure reliable phase identification in that the temporal run of the battery voltage (UB) is measured and that a compression phase (VD) is identified in the case of a negative voltage gradient when marking occurs. (Fig. 1)

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1804/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :08/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : PULLEY ARRANGEMENT FOR ELEVATORS

(51) International classification

:B66B 7/00

(31) Priority Document No

:04 106489.0

(32) Priority Date

:10/12/2004

(33) Name of priority country

:EUROPEAN
UNION

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)**Name of Applicant :**

1)INVENTO AG

Address of Applicant :SEESTRASSE 55, CH-6052 HERGISWIL,
Switzerland

(72)**Name of Inventor :**

1)KOLB, EMANUEL

2)SITTLER, DENIS

(57) Abstract :

Pulley arrangement for elevators The present invention provides an elevator cage 1 comprising a car 2, a support member 6 connected to the car 2, and a pulley box 8 housing a pair of pulleys 9 mounted to the pulley box 8 by pulley axles 10, wherein the pulley box 8 is mounted to the support member 6 through one or more points located below a first line P bisecting the pulley axles 10 and above a second line Q defining a lowest common tangent between the pulleys 9. [Fig. 2]

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1805/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :08/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : KNUCKLE BASED HAND CORRELATION FOR HUMAN IDENTIFICATION

(51) International classification	:A61B 5/117	(71) Name of Applicant : 1)KUMAR SRICHARAN K.
(31) Priority Document No	:NA	Address of Applicant :A21, IVTH STREET, ANNA NAGAR
(32) Priority Date	:NA	CHENNAI Tamil Nadu India
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)KUMAR SRICHARAN K.
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Geometric measurements of the human hand have been used for identity authentication in a number of commercial systems. Hand geometry is not unique and cannot be scaled up for systems requiring identification of an individual from a large population of identities. An attempt has been made to increase the scalability using different features of the hand, in addition to the geometrical features. In this project, two methods based on correlation are developed for personal identification and analyzed for their performance. Hand features are extracted from a color photograph taken when the user has placed his hand on a platform designed for such a task. These features include the characteristics of the correlation matrix computed from the knuckle of the ring finger. Preliminary verification results based on correlation features of 30 individuals captured over a period of time are presented in this project. A hit rate of 95.1 % and a false acceptance rate of 1.3 % obtained suggest that the above methods can be used in place of traditional hand-geometry based methods.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1808/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :03/08/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : "CONTACT LENSES WITH BLENDED MICROCHANNELS"

(51) International classification	:G02C 7/04	(71) Name of Applicant :
(31) Priority Document No	:10/337,247	1)OCULAR SCIENCE, INC
(32) Priority Date	:06/01/2003	Address of Applicant :1855 GATEWAY BLVD., SUITE 700,
(33) Name of priority country	:U.K.	CONCORD, CALIFORNIA 94520, USA U.S.A.
(86) International Application No	:PCT/US2004/000114	(72) Name of Inventor :
Filing Date	:05/01/2004	1)DEAN, GREGG, A
(87) International Publication No	:WO 2004/063773 A2	2)MARMO, CHRISTOPHER, J
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Contact lenses for use in eyes are provided and include a lens body and a plurality of microchannels defined in a posterior face of the lens body. The microchannels are structured to promote effective tear fluid exchange between an exposed surface of the eye and a surface of the eye covered by the lens body. Each of the microchannels preferably includes a substantially junctionless, convex surface along a major portion of a length of the microchannel.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1842/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :05/08/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : A METHOD FOR REMOVING PRIONS FROM A SAMPLE

(51) International classification :C07K 14/42

(31) Priority Document No :09/235,372

(32) Priority Date :20/01/1999

(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 :IN/PCT/2001/00973/CHE

Filed on :17/12/1999

(71)**Name of Applicant :**

1)THE REGENTS OF THE UNIVERSITY OF CALIFORNIA

Address of Applicant :12TH FLOOR 1111 FRANKLIN STREET,
OAKLAND, CA 94607-5200, USA U.S.A.

(72)**Name of Inventor :**

1)PRUSINER, STANLEY, B

2)SAFAR, JIRI, G

(57) Abstract :

A METHOD OF REMOVING PRIONS FROM A SAMPLE The present invention relates to a method of removing prions from a sample, comprising the steps of: contacting a sample in a flowable liquid state with a solid substrate comprised of a prion complexing agent; allowing the sample to remain in contact with the substrate for time such that prions in the sample bind to the substrate; and separating the sample from the substrate.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.186/MAS/2002 A

(19) INDIA

(22) Date of filing of Application :18/03/2002

(43) Publication Date : 14/09/2007

(54) Title of the invention : A CHAIN FOR POWER TRANSMISSIONS OR CONVEYORS

(51) International classification

:F16H
007/06

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)**Name of Applicant :**

1)M/S. TI DIAMOND CHAND LTD

Address of Applicant :POST BAG NO.11, AMBATTUR, CHENNA-
600 053 Tamil Nadu India

(72)**Name of Inventor :**

1)KRISHNA SRINIVAS

(57) Abstract :

A chain for power transmission or conveyors, said chain comprising plurality of inner links (1, 1') with adjacent pairs of said inner links (1, 1') linked with pairs of outer links (2, 2'); characterised in that each said inner link (1, 1') comprising in a single piece with a flat portion (4, 4') and parts of a pair of adjacent bushes (5, 5') at both longitudinal ends of said flat portion (4, 4'), perpendicular to the longitudinal axis of said flat portion; matching pairs of said inner links (1, 1') are positioned on a pair of pins (3) with said parts of a pair of adjacent bushes facing each other; the ends of said pair of pins (3) extending beyond the ends of the bushes and are attached to said pair of outer links (2, 2') linking plurality of said inner links (1, 1') with said outer links (2, 2') together forming the chain.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1895/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :10/08/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : A PROCESS FOR THE PREPARATION OF 4-AMINO-3-HYDROXYBUTYRONITRILE

(51) International classification :C07C 253/30

(31) Priority Document No :09/317,398

(32) Priority Date :24/05/1999

(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 :IN/PCT/2001/01570/CHE

Filed on :25/04/2000

(71)**Name of Applicant :**

1)MICHIGAN STATE UNIVERSITY

Address of Applicant :238 ADMINISTRATION BUILDING, EAST LANSING, MICHIGAN 48824, USA U.S.A.

(72)**Name of Inventor :**

1)HOLLINGSWORTH, RAWLE, I

2)WANG, GUIJUN

(57) Abstract :

The present invention relates to a process for the preparation of 4-amino-3-hydroxybutyronitrile which comprises: (a) reacting 4-cyano-3-hydroxy butyric acid alkyl ester, where alkyl contains 1 to 6 carbon atoms, with anhydrous hydrazine in a polar organic solvent to produce 4- cyano-3-hydroxybutanoyl hydrazide in a reaction mixture; (b) separating the 4-cyano-3-hydroxybutanoyl hydrazide from the reaction mixture to produce the 4-Cyano-3-hydroxybutanoyl hydrazide; and (c) reacting 4-cyano-3-hydroxybutanoyl hydrazide with a decarboxylation and rearrangement agent to produce the 4-amino-3-hydroxybutyronitrile as a salt in a reaction mixture; and (d) separating the 4-amino-3-hydroxybutyronitrile as a salt from the reaction mixture.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1903/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :11/08/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : AFFINITY FISHING FOR LIGANDS AND PROTEINS RECEPTORS

(51) International classification	:A61K
(31) Priority Document No	:10/346,737
(32) Priority Date	:16/01/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/DK04/00023
Filing Date	:16/01/2004
(87) International Publication No	:WO 2004/062553
	A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)CARLSBERG A/S

Address of Applicant :VALBY LAGGADE 1, 2500 VALBY,
DENMARK Denmark

(72)**Name of Inventor :**

1)HILAIRE, ST., PHAEDRIA, MARIA

2)YI, HAIFENG

3)SURVE, SHERYL,V.,

4)WENCKENS, MARTIN

(57) Abstract :

The invention provides putative “drugable” protein targets and actively binding ligands identified in an efficient and reproducible process by determining the affinity of protein mixtures to libraries of ligand compounds of defined size and composition. The libraries are used to isolate and identify previously unknown corresponding protein-ligand binding pairs from a mixture of proteins and a library of compounds, and are particularly useful to identify differentially selective protein-ligand binding pairs, for example, representing a single physiological state or several varied but related states, such as disease versus normal conditions. The invention also provides processes for identifying such protein-ligand binding pairs.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1911/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :12/08/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : COMPOSITION COMPRISING A POLYMER MATRIX AND A FUNCTIONALISED ADDITIVE AND ITEMS MADE FROM SAID COMPOSITION

(51) International classification	:C08L 77/00
(31) Priority Document No	:03/01795
(32) Priority Date	:14/02/2003
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2004/000328
Filing Date	:13/02/2004
(87) International Publication No	:WO/2004/078846
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)RHODIANYL

Address of Applicant :26, quai Alphonse Le Gallo, F-92512 Boulogne Billnacourt Cedex. France

(72)**Name of Inventor :**

1)TOURAUD, Franck

2)CLEMENT, Florence

3)ROCHAT, Sandrine

4)GARRIER, Valérie

5)MICHALON, Jean-Paul

(57) Abstract :

The invention relates to a composition comprising at least one polymer matrix and a functionalised additive, obtained by the reaction of a mixture of compounds including at least one multifunctional compound and a functionalised monofunctional compound. Said composition particularly permits the production of threads, fibres, films, filaments, and moulded items.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1912/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :12/08/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : METHOD AND APPARATUS FOR PROCESSING NAVIGATION DATA IN POSITION DETERMINATION

(51) International classification	:G06F	(71) Name of Applicant :
(31) Priority Document No	:60/447,506	1)QUALCOMM INCORPORATED
(32) Priority Date	:14/02/2003	Address of Applicant :5775 MOREHOUSE DRIVE SAN DIEGO
(33) Name of priority country	:U.S.A.	CALIFORNIA 92121 USA U.S.A.
(86) International Application No	:PCT/US04/04597	(72) Name of Inventor :
Filing Date	:12/02/2004	1)RILEY, WYATT
(87) International Publication No	:WO	2)PATRICK, CHRISTOPHER
	2004/075016 A2	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Methods and apparatuses for the processing of false alarms in position determination. At least one embodiment of the present invention estimates and uses measurement false alarm probabilities in the position determination process. In one embodiment, the estimated measurement false alarm probabilities are combined to determine the reliability of the determined position solution or the reliability of the set of measurements as a collection. In one embodiment, the estimated measurement false alarm probabilities are used in the isolation and elimination of faulty measurements. For example, the traditional geometry based metric for identifying a faulty measurement is further weighted according to the measurement false alarm probabilities in order to determine the faulty measurement.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1914/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :12/08/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : USE OF R-10-HYDROXY -10,11-DIHYDRO-CARBAMAZEPINE IN NEUROPATHIC PAIN

(51) International classification	:A61K 31/55	(71) Name of Applicant :
(31) Priority Document No	:0303615.9	1)NOVARTIS AG
(32) Priority Date	:17/02/2003	Address of Applicant :LICHSTRASSE 35, CH-4056 BASEL,
(33) Name of priority country	:U.K.	SWITZERLAND Switzerland
(86) International Application No	:PCT/EP04/01451	(72) Name of Inventor :
Filing Date	:16/02/2004	1)FOX, ALYSON
(87) International Publication No	:WO	2)BEVAN, STUART
	2004/071513 A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to the use of a mixture of the enantiomers of a compound of Formula (I) or of pharmaceutically acceptable salts of said enantiomers consisting of at least 55% of the R-enantiomer, most preferably of at least 98 % of the R-enantiomer, and not more than 45 % of the S-enantiomer, most preferably not more than 2 % of the Senantiomer, for the manufacture of a pharmaceutical composition for the treatment of neuropathic pain; to a method for the treatment of neuropathic pain; and to a pharmaceutical composition comprising as active agent a mixture of the enantiomers of the compound of formula I or pharmaceutically acceptable salts of said enantiomers consisting of at least 55 % of the R-enantiomer and not more than 45 % of the S-enantiomer.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1919/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :12/08/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : A SUNSCREEN COMPOSITION

(51) International classification	:A61K 7/42
(31) Priority Document No	:09/276,051
(32) Priority Date	:25/03/1999
(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	:IN/PCT/2001/01475/CHE
Filed on	:06/07/1999

(71)**Name of Applicant :**
1)SYMRISE GMBH & CO. KG
Address of Applicant :MUHLENFELDSTRASSE 1, 37603
HOLZMINDEN, GERMANY Germany
(72)**Name of Inventor :**
1)BONDA, CRAIG, A
2)MARINELLI, PETER, J
3)HESSEFORT, YIN, Z
4)TRIVEDI, JAGDISH
5)WENTWORTH, GARY

(57) Abstract :

The invention relates to a sunscreen composition having an SPF of at least 2, for topical application to human skin for protection against ultraviolet radiation comprising, in a cosmetically acceptable carrier, at least 0.5 % by weight of a dibenzoylmethane derivative and at least 0.5 % by weight of a diester or polyester of naphthalene dicarboxylic acid stabilizing compound selected from the group consisting of formula (I), formula (II), formula (III), and mixtures thereof

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1932/MAS/1998 A

(19) INDIA

(22) Date of filing of Application :27/08/1998

(43) Publication Date : 14/09/2007

(54) Title of the invention : REMOTE IMAGE CAPTURE WITH CENTRAALIZED PROCESSING AND STORAGE.

(51) International classification	:H 04 L 009/00	(71) Name of Applicant : 1)CSP HOLDING LLC Address of Applicant :16 WEST NECK COURT, LLOYD HARBOR NY 1173 U.S.A.
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)CLAUDIO R BALLARD
(33) Name of priority country	:NA	
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A system for remote data acquisition and centralized processing and storage is disclosed called the DataTreasuryTM System. The DataTreasuryTM System provides comprehensive support for the processing of documents and electronic data associated with different applications including sale, business, banking and general consumer transactions. The system retrieves transaction data such as credit card receipts checks in either electronic or paper form at one or more remote locations, encrypts the data, transmits the encrypted data to a central location, transforms the data to a usable form, performs identification verification using signature data and biometric data, generates informative reports from the data and transmits the informative reports to the remote location(s). The DataTreasuryTM System has many advantageous features which work together to provide high performance, security, reliability,fault tolerance and low cost. First, the network architecture facilitates secure communication between the remote location(s) and the central processing facility. A dynamic address assignment algorithm performs load balancing among the system's servers for faster performance and higher utilization. Finally

(54) Title of the invention : METHODS FOR PRODUCING PHENYLALANINE DERIVATIVES HAVING A QUINAZOLINEDIONE SKELETON AND INTERMEDIATES FOR PRODUCTION THEREOF

(51) International classification	:C07C 233/87
(31) Priority Document No	:2003-042560
(32) Priority Date	:20/02/2003
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP04/01982
Filing Date	:20/02/2004
(87) International Publication No	:WO
	2004/074264 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)AJINOMOTO CO., INC
Address of Applicant :15-1, Kyobashi 1-chome, Chuo-ku, Tokyo 104-0031 Japan

(72)**Name of Inventor :**
1)KATAOKA, Noriyasu
2)TATARA, Akinori
3)YATAGAI, Masanobu
4)YAMANAKA, Junko

(57) Abstract :

A process for producing a phenylalanine derivative which has a quinazolinedione ring and is represented by the formula (5), which comprises reacting an acylphenylalanine derivative represented by the formula (1) with a reagent for carbonyl group introduction and an anthranilic acid derivative to form an asymmetric urea intermediate, converting this asymmetric urea intermediate to a quinazolinedione compound in the presence of a base, and N-alkylating the resultant quinazolinedione compound at the amide group of the quinazolinedione ring with an N-alkylating agent. This process is suitable for the industrial production of the phenylalanine derivative containing a quinazolinedione skeleton, which is a compound highly useful as a medicine having integrin α 4 inhibitory activity. In the formulae (1) and (5), R1 represents substituted phenyl, etc.; R2 represents alkyl, etc.; R3 represents dialkylamino, etc.; and R4 represents alkyl, etc.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1993/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :22/08/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : GRINDING OF CLOTHINGS

(51) International classification :C07C 233/87

(31) Priority Document No :1840/98

(32) Priority Date :09/09/1998

(33) Name of priority country :Switzerland

(86) International Application No :NA

Filing Date :NA

(87) International Publication No : NA

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :IN/PCT/2001/00482/CHE

Filed on :08/09/1999

(71)**Name of Applicant :**

1)MASCHINENFABRIK RIETER AG

Address of Applicant :KLOSTERSTRASSE 20 CH-8406

WINTERTHUR SWITZERLAND Switzerland

(72)**Name of Inventor :**

1)FAAZ JURG

2)NAF BEAT

3)SAUTER CHRISTIAN

4)YILDIRIM YUCEL

5)STYNER ROLAND

6)BISCHOF ROLAND

7)MULLER CHRISTIAN

(57) Abstract :

A removing flat aggregate for a revolving flat card,characterized in that a means is being provided to amrk the position of the aggregate with respect to a predetermined reference position

(54) Title of the invention : HANDLING OF DIGITAL SILENCE IN AUDIO FINGERPRINTING

(51) International classification	:G11B 20/00
(31) Priority Document No	:03100461.7
(32) Priority Date	:26/02/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB2004/050120
Filing Date	:18/02/2004
(87) International Publication No	:WO 2004/077430
	A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71) Name of Applicant : 1)KONINKLIJKE PHILIPS ELECTRONICS N.V Address of Applicant :GROENEWOUDSEWEG 1, NL-5621 BA EINDHOVEN (NL) Netherlands
(72) Name of Inventor : 1)HAITSMA , JAAP .A., 2)TALSTRA , JOHAN, C., 3)STARING, ANTONIUS , A., M., 4)KALKER, ANTONIUS , A.,C., M.,

(57) Abstract :

The invention relates to a method, a device, a client-server system as well as a computer program product and computer program element for handling digital silence when fingerprinting digital media signals. A fingerprint comprising a number of sub-fingerprints for at least a part of the digital media signal is generated, (step 42), and the influence of at least one piece of the media signal on the fingerprint is removed or changed, (step 48), which piece corresponds to digital silence. The invention in a reliable way avoids a wrong identification of media signals, such as audio signals, where digital silence is included. The invention is also easy to implement by only requiring some of the functionalities already provided in a computer.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2106/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :01/09/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : PICTURE CODING METHOD AND PICTURE DECODING METHOD

(51) International classification	:H04N 7/32	(71) Name of Applicant :
(31) Priority Document No	:2003-056135	1)MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD
(32) Priority Date	:03/03/2003	Address of Applicant :1006,OAZA KADOMA , KADOMA-SHI
(33) Name of priority country	:Japan	,OSAKA 571-8501,JP Japan
(86) International Application No	:PCT/JP2004/001899	(72) Name of Inventor :
Filing Date	:19/02/2004	1)KADONA, SHINYA
(87) International Publication No	:WO 2004/080083	
	A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A video encoding method preventing generation of malfunction includes an addition step (step S203) for encoding and adding a memory management command for a first picture of a predetermined picture number to a second picture different from the first picture and a re-addition step (steps S205 to S208) for re-encoding the memory management command and re-adding it to an addition object portion excluding the second picture of the video encoding stream VSt. In the re-addition step, re-addition of the memory management command is inhibited unless the first picture is positioned immediately before in the encoding sequence among the pictures of a predetermined picture number contained in the video encoding stream VSt.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2157/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :05/09/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : METHODS OF MAKING MACHINING LAMINA

(51) International classification	:B23P 15/24
(31) Priority Document No	:10/383,039
(32) Priority Date	:06/03/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/003685
Filing Date	:09/02/2004
(87) International Publication No	:WO/2004/081288
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to 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)SMEENK, Lars A.,

2)ANDERSON, Conrad V

3)SEWALL, Nelson D

4)SMITH, Kenneth L

(57) Abstract :

The present invention relates to methods of making microstructured laminae for replication and apparatus. In a preferred embodiment, the invention relates to machining V-shaped grooves on individual lamina forming cube-corner microstructures.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2259/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :14/09/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : RECOVERY OF METAL VALUES FROM CERMET

(51) International classification	:C22B 1/24
(31) Priority Document No	:10/387,505
(32) Priority Date	:14/03/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/005236
Filing Date	:12/03/2004
(87) International Publication No	:WO 2004/083467 A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)WORLD RESOURCES COMPANY

Address of Applicant :1600 ANDERSON ROAD, MCLEAN ,
VIRGINIA 22102,USA U.S.A.

(72)**Name of Inventor :**

1)HALPHIN, PETER ,T.,

2)SCHEGEL, ULRICH, R.,

3)RIEGEL, KENNETH, E.,

(57) Abstract :

Cermet material obtained from unused inert anodes, used inert anodes and cermet used in the production of inert anodes is beneficiated into a nonferrous metal concentrate composition from which metal values contained in the composition may be readily recovered by using a conventional smelting process. The invention also relates to the use of the composition in a smelting process for the recovery of metal values from the cermet composition of the invention.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2276/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :15/09/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : ADMISSION CONTROL AND RESOURCE ALLOCATION IN A COMMUNICATION SYSTEM SUPPORTING APPLICATION FLOWS HAVING QUALITY OF SERVICE REQUIREMENTS

(51) International classification	:H04L 12/56
(31) Priority Document No	:10/425,854
(32) Priority Date	:28/04/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US04/08283
Filing Date	:17/03/2004
(87) International Publication No	:WO
	2004/084509 A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)QUALCOMM INCORPORATED

Address of Applicant :5775 MOREHOUSE DRIVE SAN DIEGO, CA
92121-1714,USA` U.S.A.

(72)Name of Inventor :

1)TANEJA , MUKESH

2)PANKAJ, RAJESH ,K.,

(57) Abstract :

A method and apparatus for admission control in a communication system. An Access Network (AN) element determines available resources. When available resources are sufficient to support the requirements of a requested application flow, the AN admits the application flow. The AN periodically, and on trigger events, updates a measure of available resources. The admission control may operate in coordination with a scheduler applying a compensation factor to each flow type, and a compensation factor for aggregate flows of a given user.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2300/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :16/09/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : INTEGRATED MULTIPLE -LOOP REFRIGERATION PROCESS FOR GAS LIQUEFACTION

(51) International classification	:F25J 1/02
(31) Priority Document No	:10/391,390
(32) Priority Date	:18/03/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2004/000908
Filing Date	:16/03/2004
(87) International Publication No	:WO 2004/083752
	A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)AIR PRODUCTS AND CHEMICALS ,INC
Address of Applicant :7201 HAMILTON BOULEVARD ,
ALLENTOWN , PA 18195-1501,USA U.S.A.
(72)**Name of Inventor :**
1)ROBERTS, MARK, JULIAN

(57) Abstract :

A gas (1) is liquefied by cooling successively through at least two temperature ranges by vaporization of respective refrigerants (117, 213 & 315) with additional refrigeration being provided by vaporization (357; 379), at temperatures above the highest temperature in the coldest heat exchange zone (312), of an auxiliary refrigerant (373, 377) derived from the refrigerant (315) vaporized in said zone (312). The auxiliary refrigerant may have the same composition as the refrigerant vaporized in the coldest 10 heat exchange zone but is vaporized at a different pressure or can have a different composition.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2308/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :19/09/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : ROUTING MESSAGES

(51) International classification :H04L 29/06

(31) Priority Document No :60/447,754

(32) Priority Date :19/02/2003

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

(86) International Application No :PCT/IB2004/000546

Filing Date :19/02/2004

(87) International Publication No :WO 2004/075507

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to to Application Number :NA

Filing Date :NA

(71)**Name of Applicant :**

1)NOKIA CORPORATION

Address of Applicant :KEILALAHDENTIE 4, FIN-02150 ESPOO,
FINLAND Finland

(72)**Name of Inventor :**

1)WESTMAN, ILKKA

2)LAHTINEN, LAURI

3)BERES, ERVIN

4)BAJKO, GABOR

5)KISS, KRISZTIAN

6)BERTENYI, BALAZS

7)BERTENYI, BALAZS

(57) Abstract :

This invention relates to a method of routing for a message via an IMS system. A message is received at an I-CSCF. Address information is obtained for one of an application server, server or gateway for which said message is intended. The message is sent to said application server, server or gateway in accordance with said address information.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.232/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :18/01/2006

(43) Publication Date : 14/09/2007

(54) Title of the invention : A PHARMACEUTICAL COMPOSITION FOR REGULATING INDUCING OR ENHANCING CELL MIGRATION

(51) International classification	:C12N 9/64
(31) Priority Document No	:PA 1999 01023
(32) Priority Date	:14/07/1999
(33) Name of priority country	:Denmark
(86) International Application No	:PCT/DK00/00401
Filing Date	:14/07/2000
(87) International Publication No	:WO/2001/005353
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)NOVO NORDISK HEALTH CARE AG
Address of Applicant :ANDREASSTRASSE 15, CH-8050 ZURICH,
SWITZERLAND Switzerland
(72)**Name of Inventor :**
1)PETERSEN, LARS, CHRISTIAN
2)EZBAN, MIRELLA
3)SIEGBAHN, AGNETA

(57) Abstract :

The present invention relates to use of FVII and/or FVIIa and/or another TF agonist and/or FVIIai and/or another TF antagonist in therapeutic treatment of pathological conditions that can be related to cell migration or treated by specific regulation of cell migration or chemotaxis. The invention also relates to the use of FVII and/or FVIIa and/or another TF agonist and/or FVIIai and/or another TF antagonist in therapeutic treatment of pathological conditions that can be related to regulation of expression of at least one gene in a cell, e.g., Cyr61gene

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2329/CHENP/2004 A

(19) INDIA

(22) Date of filing of Application :14/10/2004

(43) Publication Date : 14/09/2007

(54) Title of the invention : ORTHOGONALIZED SPATIAL MULTIPLEXING FOR WIRELESS COMMUNICATION

(51) International classification	:H04B 1/707
(31) Priority Document No	:10/127,327
(32) Priority Date	:19/04/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB03/01456
Filing Date	:17/04/2003
(87) International Publication No	:WO 03/090364
	A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)NOKIA CORPORATION

Address of Applicant :KEIALADENITE 4, FIN-02150, ESPOO,
FINLAND Finland

(72)**Name of Inventor :**

1)TUJKOVIC, DJORDJE

2)SOTTANI, EMILLIANO

(57) Abstract :

A method and system for processing information data in a wireless communications system for reducing the complexity in spatial multiplexing of signals over different transmit antennas. In orthogonalized spatial multiplexing with the resolution of one, encoded data are interleaved and converted into a plurality of parallel sub-streams. Each sub-stream is then spreaded with a user specific spreading code with an intentional delay offset of few chips prior to modulating the encoded data for transmission. Likewise, in orthogonalized spatial multiplexing with the resolution of two, encoded data are interleaved and converted into a plurality of parallel sub-stream pairs. Each sub-stream pair is spreaded pairwise with a user specific spreading code with an intentional delay offset of few chips.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2332/CHENP/2004 A

(19) INDIA

(22) Date of filing of Application :14/10/2004

(43) Publication Date : 14/09/2007

(54) Title of the invention : SUBSTITUTED TETRACYCLINE COMPOUNDS

		(71) Name of Applicant : 1)PARATEK PHARMACEUTICALS, INC. Address of Applicant : 75 Kneeland Street, Boston, MA 02111 U.S.A.
		(72) Name of Inventor : 1)NELSON, Mark, L. 2)OHMENG, Kwasi 3)FRECHETTE, Roger 4)ABATO, Paul 5)ASSEFA, Haregewein 6)BANDARAGE, Upul 7)BERNIAC, Joel 8)BHATIA, Beena 9)CHEN, Jackson 10)ISMAIL, Mohamed, Y 11)KIM, Oak, A. 12)MATHEWS, Jude 13)MCINTYRE, Laura 14)NIHLAWI, Mohammed 15)PEARSON, Andre 16)REDDY, Laxma 17)SHEAHAN, Paul 18)SIZENSKY, Emmanuelle 19)TOURIGNY, Justin 20)VERMA, Atul, K. 21)VISKI, Peter 22)WARCHOL, Tadeusz
(51) International classification	:C07C 237/26	
(31) Priority Document No	:60/367,045	
(32) Priority Date	:21/03/2002	
(33) Name of priority country	:U.S.A.	
(86) International Application No	:PCT/US03/08324	
Filing Date	:18/03/2003	
(87) International Publication No	:WO 03/079924	
	A2	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention pertains, at least in part, to novel substituted tetracycline compounds. These tetracycline compounds can be used to treat numerous tetracycline compound-responsive states, such as bacterial infections and neoplasms, as well as other known applications for minocycline and tetracycline compounds in general, such as blocking tetracycline efflux and modulation of gene expression

(54) Title of the invention : GLASS PARTICLE DEPOSITED BODY MANUFACTURING METHOD

(51) International classification	:C03B 8/04	(71) Name of Applicant :
(31) Priority Document No	:2002-115789	1)SUMITOMO ELECTRIC INDUSTRIES LTD
(32) Priority Date	:18/04/2002	Address of Applicant :5-33 KITAHAMA 4-CHOME CHUO-KU
(33) Name of priority country	:Japan	OSAKA-SHI OSAKA 541-0041 Japan
(86) International Application No	:PCT/JP03/04969	(72) Name of Inventor :
Filing Date	:18/04/2003	1)OOISHI, TOSHIHIRO
(87) International Publication No	:WO 03/086995	2)NAKAMURA, MOTONORI
	A1	3)ISHIHARA, TOMOHIRO
(61) Patent of Addition to Application Number	:NA	4)SAKAI, TATSURO
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An object of the present invention is to provide a method for manufacturing a glass particle deposited body in which a taper portion formed at an end portion of the glass particle deposited body is reduced without increasing the number of burners. The invention allows the glass particle deposited body to be manufactured in such a manner that a plurality of glass particle synthesizing burners are arranged to be opposed to a rotating starting rod, wherein the starting rod and the glass particle synthesizing burners are relatively reciprocated to move a turn-back location of reciprocating movement in a certain direction, and then move the turn-back location of reciprocating movement in the reverse direction if the turn-back location is moved to a predetermined position, until each burner is returned to an initial position, which operation is defined as one set of operation, with an average reciprocating movement distance of one set being less than double a burner-to-burner interval, whereby the glass particles are deposited on the starting rod by repeating one set of operation. __ [Figs. 1, 2, 3, 4, 8] 1: Starting rod 2: Outside burner 3: Second burner A: Burner interval B: Relative position change over time C: Number of deposited layers [Figs. 5, 6] A: Length of ineffective portion B: Average reciprocating movement distance [Fig. 7] 1: Starting rod 4: Container 5: Exhaust port 6: Glass particle deposited body 7 : Burner 8: Taper portion A: Exhaust gas

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2340/CHENP/2004 A

(19) INDIA

(22) Date of filing of Application :15/10/2004

(43) Publication Date : 14/09/2007

(54) Title of the invention : A CHAIN FOR POWER TRANSMISSION OR CONVEYORS

(51) International classification	:F16G 13/06	(71) Name of Applicant :
(31) Priority Document No	:NA	1)TI DIAMOND CHAIN LTD.
(32) Priority Date	:NA	Address of Applicant :P B NO 11 Ambattur Chennai 600053 Tamil
(33) Name of priority country	:NA	Nadu Tamil Nadu India
(86) International Application No	:PCT/IN2002/000047	(72) Name of Inventor :
Filing Date	:20/03/2002	1)KRISHNA, Srinivas
(87) International Publication No	:WO/2003/078862	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

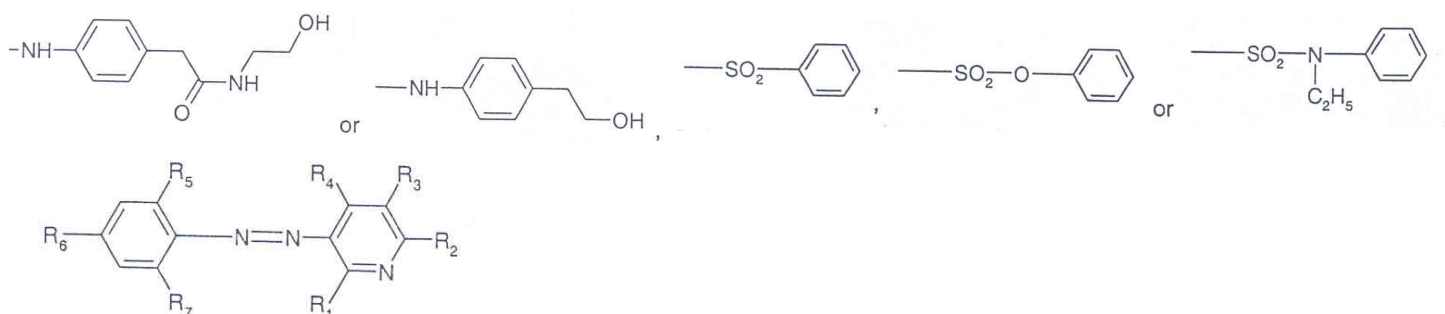
A CHAIN FOR POWER TRANSMISSION OR CONVEYORS The present invention relates to a chain is provided for power transmission or conveyors. The chain comprises plurality of bushes (6) and pairs of said bushes are linked together with a pair of inner links (1,1'). Such pairs of bushes linked with pairs of inner links are linked together with pairs of outer links (2,2') to form the chain. Each outer link (2,2') is a single piece comprising a flat portion with parts of a pair of pins (3,3') perpendicular to the flat portion. One part of a pin (3,3') is provided with an extended portion (4,4') and the other part of the pin (3,3') is provided with a matching recessed portion (5,5'). Pairs of outer links (2,2') are fitted as a male-female joint from the two ends said pair of bushes selecting one bush from a pair of bushes linked with one pair of inner links and the other bush from a pair of bushes linked with another pair of inner links.

(54) Title of the invention : AZO DYES

(51) International classification	:C09B 29/42	(71)Name of Applicant :
(31) Priority Document No	:02405224.3	1)CIBA SPECIALTY CHEMICALS HOLDING INC
(32) Priority Date	:22/03/2002	Address of Applicant :KLYBECKSTRASSE 141, CH-4057 BASEL,
(33) Name of priority country	:EUROPEAN UNION	SWITZERLAND Switzerland
(86) International Application No	:PCT/EP03/02614	(72)Name of Inventor :
Filing Date	:13/03/2003	1)DREIER, ROMEO
(87) International Publication No	:WO 03/080737	2)LAUK, URS
	A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to an azo dye of formula (I) wherein R1 and R2 are each independently of the other -NH-(CH₂CH₂)-OH, -NH-CH₂-CHOH-CH₂-OH, -NH-(CH₂CH₂)-S-(CH₂CH₂)-OH, -NH-(CH₂CH₂)-NH-(CH₂CH₂)-OH, NH-CH₂CH₂-CON(CH₂CH₂OH)₂, R3 is -CN or -CONH₂, R4 is methyl or trifluoromethyl, R5 is -CF₃, -COOC₂H₅, R6 is hydrogen or chlorine and R7 is hydrogen, chlorine, bromine or -NO₂, to a process for the preparation thereof and to the use thereof in a method of producing mass-coloured plastics or polymeric colour particles.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2358/CHENP/2004 A

(19) INDIA

(22) Date of filing of Application :19/10/2004

(43) Publication Date : 14/09/2007

(54) Title of the invention : SMS FORMAT MAPPING FOR DIFFERENT CELLULAR SYSTEMS

(51) International classification	:H04Q 7/20
(31) Priority Document No	:60/374,980
(32) Priority Date	:22/04/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US03/12194
Filing Date	:22/04/2003
(87) International Publication No	:WO 03/090486
	A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)QUALCOMM INCORPORATED

Address of Applicant :5775 MOREHOUSE DRIVE, SAN DIEGO, CALIFORNIA 92121, USA U.S.A.

(72)**Name of Inventor :**

1)NAGARAJ, THADI

2)JAIN, NIKHIL

(57) Abstract :

An apparatus and method of mapping a short message service (SMS) information from a first communications system (120) to a corresponding message in a second, different cellular system (116) is claimed. SMS information having a format required by the first communication system (120) is received. The SMS information is mapped into a format required by the second communication system (106). Additional information is appended, if necessary, or information is removed as being extraneous information, if necessary, as required by the second communication system (106).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2359/CHENP/2004 A

(19) INDIA

(22) Date of filing of Application :19/10/2004

(43) Publication Date : 14/09/2007

(54) Title of the invention : MULTIPLEXING VARIABLE -RATE DATA WITH DATA SERVICES

(51) International classification	:H04B 1/707
(31) Priority Document No	:60/375,960
(32) Priority Date	:25/04/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/012934
Filing Date	:25/04/2003
(87) International Publication No	:WO 03/092175 A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)QUALCOMM INCORPORATED
Address of Applicant :5775 MOREHOUSE DRIVE, SAN DIEGO ,
CALIFORNIA 92121, USA U.S.A.
(72)**Name of Inventor :**
1)CHEN, QINGXZIN
2)KULKARNI HARSHWARDHAN,
3)NOOKALA,SRIRAM ,NAGESH

(57) Abstract :

Techniques for multiplexing variable-rate data with data services on a shared channel are disclosed. In one aspect, data from data services (320) is prioritized. High priority data awaiting transmission may result in a dim command being issued to reduce the rate of the variable-rate data (310) thus making room for the data services data. Lower priority data from data services may wait for the next available space, without reducing the rate of the variable-rate data. In another aspect, data services data is categorized into three or more priority levels. High priority data can preempt variable-rate data. Medium priority data may result in a dim command reducing the variable-rate data. Low priority data may wait for the next available space, without reducing the rate of the variable-rate data. Various other aspects are also presented. These aspects have the benefit of allowing variable-rate and data services data to be multiplexed on a shared channel, while balancing the quality of the variable-rate data signal and maintaining data services when the variable-rate data is at a high rate.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2363/CHENP/2004 A

(19) INDIA

(22) Date of filing of Application :19/10/2004

(43) Publication Date : 14/09/2007

(54) Title of the invention : USER INTERFACE

(51) International classification	:G06K 11/12
(31) Priority Document No	:10/127,099
(32) Priority Date	:22/04/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US03/04399
Filing Date	:13/02/2003
(87) International Publication No	:WO 03/090157
	A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)3M INNOVATIVE PROPERTIES COMPANY

Address of Applicant :3M CENTER P O BOX 33427 SAINT PAUL
MN 55133-3427 U.S.A.

(72)**Name of Inventor :**

1)AUFDERHEIDE, BRIAN, E

2)FRANK, PAUL, D

(57) Abstract :

A resistive touch panel including a base layer is disclosed. The touch panel includes a resistive layer covering the active area of the touch panel. The touch panel also includes a plurality of electrodes disposed to induce a voltage gradient across the resistive layer. The touch panel also includes a linearization pattern comprising a plurality of resistors disposed over at least a portion of the resistive layer for maintaining the uniformity of the voltage gradient across the resistive layer. The touch panel also includes an insulator covering a least a portion of the linearization pattern. The insulator reduces changes in the voltage gradient over time. A method of making a resistive touch screen is also disclosed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2372/CHENP/2004 A

(19) INDIA

(22) Date of filing of Application :20/10/2004

(43) Publication Date : 14/09/2007

(54) Title of the invention : MODULATABLE POWER TRANSMISSION CLUTCH AND MARINE TRANSMISSION

(51) International classification	:B63H 23/30	(71) Name of Applicant :
(31) Priority Document No	:10/128,755	1)TWIN DISC ,INCORPORATED
(32) Priority Date	:24/04/2002	Address of Applicant :1328 RACINE STREET, WI 53403-1758, USA
(33) Name of priority country	:U.S.A.	U.S.A.
(86) International Application No	:PCT/US03/04864	(72) Name of Inventor :
Filing Date	:19/02/2003	1)MATRANGA ,GERALD
(87) International Publication No	:WO	2)CLARK ,ANDREW
	20003/091097 A3	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A transmission housing (H) having a modulatable power transmission therein which includes a clutch (C) having interleaved clutch plates and having a central power transmitting shaft (11) extending axially through the clutch. The clutch includes a fluid operated movable piston (9) for effecting clutch operation by compression of the plates. The piston has a smaller piston area (35) and a larger piston area (37), the smaller piston area has fluid flow directed to it a variable fluid pressure whereby the clutch is modulatable. The larger piston area is adapted to have fluid flow directed thereto to effect maximum and unmodulatable engagement of the clutch. A spring loaded normally closed trigger valve (SV) controls fluid flow to the larger piston area in response to fluid pressure above a predetermined amount at the smaller piston area. The trigger valve is mounted on the outside of the transmission housing and is readily accessible for adjustment, for example. The trigger valve is normally closed so that pressure fluid is directed to the smaller piston area at a variable fluid pressure whereby the clutch is modulatable. When the valve is open by fluid pressure over a predetermined amount, the valve permits fluid flow to the larger piston area to effect maximum and unmodulatable engagement of the clutch for full clutch capacity.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2373/CHENP/2004 A

(19) INDIA

(22) Date of filing of Application :20/10/2004

(43) Publication Date : 14/09/2007

(54) Title of the invention : CABLE INSTALLATION

(51) International classification	:H02G 1/08
(31) Priority Document No	:0209305.2
(32) Priority Date	:24/04/2002
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2003/000667
Filing Date	:14/02/2003
(87) International Publication No	:WO/2003/092135
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)INTERNATIONAL BUSINESS MACHINES CORPORATION

Address of Applicant :New Orchard Road, Armonk, NY 10504 U.S.A.

(72)**Name of Inventor :**

1)HARLEY, Ian

(57) Abstract :

The invention relates to a device for gripping a cable, comprising an elongated housing for slidably receiving the cable axially thereof. The housing is configured to permit an end of the cable to leave the housing and be received back by the housing to form a loop. The device further includes means for securing at least the part of the cable received back by the housing.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2387/CHENP/2004 A

(19) INDIA

(22) Date of filing of Application :20/10/2004

(43) Publication Date : 14/09/2007

(54) Title of the invention : METHOD FOR OBTAINING A 2-18F-FLUOR-2-DEOXY-D-GLUCOSE 918F-FDG)-SOLUTION

(51) International classification	:A61K 51/04
(31) Priority Document No	:02076638.2
(32) Priority Date	:24/04/2002
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/US03/12603
Filing Date	:23/04/2003
(87) International Publication No	:WO 03/090789
	A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)MALLINCKRODT INC
Address of Applicant :675 MCDONNELL BOULEVARD PO BOX
5840 ST LOUIS MO 63134 USA U.S.A.
(72)**Name of Inventor :**
1)KRUIJER, PETRUS, SIMON
2)KNIGHT, HECTOR, HUMBERTO

(57) Abstract :

The invention relates to a method for improving one or more physical/chemical characteristics, like reduced radiolysis of and the ability to autoclave, a 18F-fluor-deoxy-glucose (18F-FDG)-solution, which method comprises the steps of a) provision of a 18F-fluor-deoxy-glucose (18F-FDG)-solution, and b) addition of at least one buffer based on a weak acid to the 18F-fluor-deoxy-glucose (18F-FDG)-solution. The invention also relates to a method for preparing a sterile 18F-fluor-deoxy-glucose (18F-FDG)-solution by autoclaving said 18F-fluor-deoxy-glucose (FDG)-solution.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2388/CHENP/2004 A

(19) INDIA

(22) Date of filing of Application :20/10/2004

(43) Publication Date : 14/09/2007

(54) Title of the invention : OPTICAL FIBER MANAGEMENT MODULE WITH CABLE STORAGE SPOOLS

(51) International classification	:G02B 6/00
(31) Priority Document No	:10/159,775
(32) Priority Date	:31/05/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US03/15824
Filing Date	:20/05/2003
(87) International Publication No	:WO 03/102645
	A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)ADC TELECOMMUNICATIONS ,INC

Address of Applicant :13625 TECHNOLOGY DRIVE, EDEN PRAIRIE, MINNESOTA 55344-2252, USA U.S.A.

(72)**Name of Inventor :**

1)PUETZ ,CURTIS LEE,

2)HAATAJA ,TIMOTHY JON

(57) Abstract :

A fiber optic telecommunications bay is provided including modules each including a pivoting panel which selectively closes a portion of the module. Each module has first and second cable access locations. The first cable access locations enter the module and allow termination of the cables at the pivoting panel. An opposite side of the pivoting panel allows cables to extend into a second area of the module for storage, and then existing of the module at a second access location.

(54) Title of the invention : DEVICE FOR RECORDING DATA, RECORD CARRIER AND METHOD FOR RECORDING DATA

(51) International classification	:G11B 20/00	(71) Name of Applicant :
(31) Priority Document No	:02076644.0	1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
(32) Priority Date	:25/04/2002	Address of Applicant :Groenewoudseweg 1, NL-5621 BA Eindhoven
(33) Name of priority country	:EUROPEAN	Netherlands
	UNION	(72) Name of Inventor :
(86) International Application No	:PCT/IB2003/001381	1)BENTVELSEN, Petrus, H., C.
Filing Date	:04/04/2003	2)FONTIJN, Wilhelmus, F., J
(87) International Publication No	:WO/2003/092001	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A device and method for recording data on a track (5) of a record carrier (1) are described. The record carrier (1) for use in such a device and method is also described. The record carrier (1) comprises two identical keylockers (7, 8). The keylockers contain encrypted information about the usage rights of the data on the record carrier (1). When these usage rights need to be updated, the keylockers are invalidated and new keylockers are written. Invalidating the old keylockers on a write once record carrier (1) can be done by a laser pulse with a high power level. However, data directly adjacent to the information that is invalidated becomes inaccessible. Therefore, only part of the keylockers (7, 8) is invalidated. This part needs to be an identical part of both keylockers (7, 8) so that the information of the whole keylocker cannot be restored. The distance between the neighboring data and the part of the keylocker that is invalidated is increased by arranging the information of the first keylocker (7) differently from the information of the second keylocker (8) in that the information that is to be invalidated of at least one keylocker is positioned closer to the other keylocker than in a situation in which the information of the keylockers (7, 8) is arranged identically.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2393/CHENP/2004 A

(19) INDIA

(22) Date of filing of Application :21/10/2004

(43) Publication Date : 14/09/2007

(54) Title of the invention : A POLYURETHANE RESIN DERIVED FROM POLYHDROXLATED RESINS

(51) International classification	:C08G 18/12	(71) Name of Applicant :
(31) Priority Document No	:02009427.2-2115	1)SICPA HOLDING S.A
(32) Priority Date	:25/04/2002	Address of Applicant :AVENUE DE FLORISSANT 41, CH-1008 PRILLY, Switzerland
(33) Name of priority country	:EUROPEAN UNION	(72) Name of Inventor :
(86) International Application No	:PCT/EP03/04242	1)EUGENE, DENIS
Filing Date	:22/04/2003	2)EISELE, GILLES
(87) International Publication No	:WO 03/091307 A1	3)CATHERIN, GILLES
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention is related to a polyurethane resin being the reaction product of at least one diisocyanate and a group of components having isocyanate reactive functional groups, said group of components comprising a first group of one or more polyether polyols each having an average molecular weight in the range of between 400 to 12000 g/mol, a second group of one or more polyhydroxylated resins selected from the group consisting of ketonic resins, polyester resins, acrylic-styrene copolymers, acrylic polyols, rosin derivatives and terpene-phenolic resins, optionally a third group of one or more polyols each having an average molecular weight of equal or less than 800 g/mol, and at least one amine and a reaction terminating agent, wherein the ratio of the equivalent weights of the diisocyanate to the components having isocyanate reactive functional groups is selected such that essentially all of the isocyanate groups of the diisocyanate are present as the reaction product with one of said isocyanate reactive functional groups.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2399/CHENP/2004 A

(19) INDIA

(22) Date of filing of Application :21/10/2004

(43) Publication Date : 14/09/2007

(54) Title of the invention : STABILIZED INFRARED-SENSITIVE POLYMERIZABLE SYSTEMS

(51) International classification	:B41C 1/10
(31) Priority Document No	:10/131,866
(32) Priority Date	:25/04/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP2003/004271
Filing Date	:24/04/2003
(87) International Publication No	:WO/2003/091022
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)KODAK POLYCHROME GRAPHICS GMBH
Address of Applicant :An der Bahn 80, 37520 Osterode/Harz Germany

(72)**Name of Inventor :**
1)TIMPE, Hans-Joachim
2)WITTIG, Tobias
3)MÜLLER, Ursula

(57) Abstract :

STABILIZED INFRARED-SENSITIVE POLYMERIZABLE SYSTEMS The use of certain mercapto compounds as shelf life improvers for infrared-sensitive lithographic printing plate precursors is disclosed. The compounds are five-membered heteroaromatic rings containing a nitrogen atom and at least one other heteroatom, which can be oxygen, sulfur, or another nitrogen atom, such that two ring heteroatoms are bonded to a ring carbon bearing a thiol group.

(54) Title of the invention : METHOD AND APPARATUS FOR MULTI-DimensionALLY ENCODING AND DECODING

(51) International classification	:G11B 20/14	(71) Name of Applicant :
(31) Priority Document No	:02076665.5	1)KONINKLIJKE PHILIPS ELECTRONICS N.V
(32) Priority Date	:26/04/2002	Address of Applicant :GROENEWOUDSEWEG 1, NL-5621 BA
(33) Name of priority country	:EUROPEAN UNION	EINDHOVEN Netherlands
(86) International Application No	:PCT/IB03/01255	(72) Name of Inventor :
Filing Date	:01/04/2003	1)COENE, WILLEM, M. J. M
(87) International Publication No	:WO 03/092004	
	A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a method of multi-dimensionally encoding a user data stream of user words into a channel data stream of channel words evolving in a one-dimensional direction of infinite extent. The invention relates further to a corresponding method of decoding. In order to implement certain two- or multi-dimensional coding constraints and coding geometries which lead to higher storage densities and improve the coding efficiency, a method of encoding is proposed wherein:- a user word is encoded into an NRZ channel word by selecting said NRZ channel word from a code table depending on said user word and the current state of an underlying finite-state-machine, wherein an NRZ channel word comprises a sequence of NRZ channel symbols of NRZ channel bits having a one-dimensional interpretation along said one-dimensional direction and wherein states of an underlying finite-state-machine describing the characteristics of the multi-dimensional code are defined by NRZI channel bits of the previous channel word and by NRZ channel symbols of the current channel word,- the NRZ channel symbols are transcoded into NRZI channel symbols by a one-dimensional 1T-precoding operation including an integration modulo 2, said 1T-precoding operation being carried out along said one-dimensional direction of infinite extent, and - said finite-state-machine is put into a new state selected from said code table depending on said user word and the current state of said finite-state-machine together with encoding a user word into a channel word.

(54) Title of the invention : GRID CONSTRUCTION FOR A FLUIDIZED BED REACTOR AND A METHOD OF REMOVING COARSE MATERIAL FROM A FLUIDIZED BED REACTOR

(51) International classification	:B01J 8/44	(71) Name of Applicant :
(31) Priority Document No	:10/132,375	1)FOSTER WHEELER ENERGIA OY
(32) Priority Date	:26/04/2002	Address of Applicant :NUIJAMIENTENTIE 3,FIN-00400 HELSINKI
(33) Name of priority country	:U.S.A.	Finland
(86) International Application No	:PCT/FI03/00323	(72) Name of Inventor :
Filing Date	:23/04/2003	1)MYOHANEN, KARI
(87) International Publication No	:WO 03/090919	2)TAIBI, FRANK
	A1	3)VILOKKI, HARRI
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

GRID CONSTRUCTION FOR A FLUIDIZED BED REACTOR AND A METHOD OF REMOVING COARSE MATERIAL FROM A FLUIDIZED BED REACTOR The present invention relates to a grid construction for a fluidized bed reactor, the reactor including a reaction chamber defined by substantially vertical walls, in which a fluidized bed of solid particles is maintained, and a windbox under the reaction chamber, in a lower portion of the reactor. The grid construction is positioned between the reaction chamber and the windbox and includes (a) multiple continuous nozzle lines for distributing fluidizing gas from the windbox into the reaction chamber, for suspending the fluidized bed in the reaction chamber, and (b) continuous trenches between the nozzle lines. The nozzle lines include multiple gas outlets, having a main gas flow direction, at side faces of said nozzle lines, for directing fluidizing gas jets towards an adjacent trench. (fig.3a)

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2404/CHENP/2004 A

(19) INDIA

(22) Date of filing of Application :25/10/2004

(43) Publication Date : 14/09/2007

(54) Title of the invention : DYNAMIC NOISE FLOORS IN A WIRELESS DEVICE

(51) International classification	:H04B 1/10	(71) Name of Applicant :
(31) Priority Document No	:10/133,197	1)QUALCOMM, INCORPORATED
(32) Priority Date	:26/04/2002	Address of Applicant : 5775 Morehouse Drive, San Diego, CA 92121
(33) Name of priority country	:U.S.A.	(US). U.S.A.
(86) International Application No	:PCT/US2003/012936	(72) Name of Inventor :
Filing Date	:25/04/2003	1)FILIPOVIC, Daniel, F.
(87) International Publication No	: WO/2003/092178	2)KORB, Clark
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A wireless device configured to support a wireless networking protocol may utilize signal processing techniques that can mitigate the effects of jammer signals. For example, when a measured power associated with a digital sample of a received wireless signal is greater than a threshold, the wireless device may determine if the wireless signal corresponds to a wireless networking packet to be demodulated. If the wireless signal does not correspond to a wireless networking packet to be demodulated, the wireless device may adjust the threshold so that the power associated with the digital sample is less than the threshold. In other words, if the signal is a jammer signal, the wireless device may adjust its noise floor upward so that continuous reception of the same jammer signal does not trigger demodulation a second time.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2405/CHENP/2004 A

(19) INDIA

(22) Date of filing of Application :25/10/2004

(43) Publication Date : 14/09/2007

(54) Title of the invention : POWER DETECTION TECHNIQUES AND DISCRETE GAIN STATE SELECTION FOR WIRELESS NETWORKING

(51) International classification	:H04B 7/005
(31) Priority Document No	:10/133,917
(32) Priority Date	:26/04/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/012937
Filing Date	:25/04/2003
(87) International Publication No	:WO/2003/092186
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)QUALCOMM, INCORPORATED
Address of Applicant :5775 Morehouse Drive, San Diego, CA 92121
(US). U.S.A.
(72)**Name of Inventor :**
1)FILIPOVIC, Daniel, F.

(57) Abstract :

A wireless communication device (10) may include a receiver (22) coupled to a modem (26). The receiver may receive a wireless packet according to a wireless networking protocol such as a protocol in the IEEE 802.11 family of wireless protocols. Upon receiving a packet, the receiver may process the packet according to a selected one of a plurality of discrete gain states. The modem coupled to the receiver may select the gain state used to process the packet such as by sending one or more signals to the receiver to reduce the gain state after determining that the current gain state is too large. The modem may implement a plurality of power detection modules (50, 60) in order to detect signals at varying power levels. The implementation of a plurality of power detectors may allow the gain state selection process to be performed very quickly as required by some wireless networking protocols.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2414/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :26/09/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : METHOD AND APPARATUS FOR DETECTING FORWARD AND REVERSE LINK IMBALANCE IN DIGITAL CELLULAR COMMUNICATION SYSTEMS

(51) International classification	:H04Q 7/00
(31) Priority Document No	:09/166,553
(32) Priority Date	:05/10/1998
(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	:IN/PCT/2001/00501/CHE
Filed on	:05/10/1999

(71)**Name of Applicant :**
1)QUALCOMM INCORPORATED
Address of Applicant :5775 MOREHOUSE DRIVE, SAN DIEGO,
CALIFORNIA 92121, USA U.S.A.
(72)**Name of Inventor :**
1)SOLIMAN, SAMIR S

(57) Abstract :

A computer program executable on a general purpose computing device, wherein the program is capable of detecting link imbalances in a digital cellular communication system comprising a plurality of wireless units and a plurality of base stations, and wherein transmissions from the base stations to the wireless units are made using forward radio communication links and wherein transmissions from the wireless units to the base stations are made using reverse radio communication links, comprising a) a first set of instructions for detecting a link failure in a first radio communication link between a wireless unit and a base station during a call initiation; b) a second set of instructions for determining whether the link failure is due to a link imbalance in the first radio communication link; and c) a third set of instructions for initiating communication between the wireless unit on a second radio communication link if the link failure is due to a link imbalance in the first radio communication link.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2427/CHENP/2004 A

(19) INDIA

(22) Date of filing of Application :26/10/2004

(43) Publication Date : 14/09/2007

(54) Title of the invention : METHOD AND APPARATUS FOR THE REGASIFICATION OF LNG ONBOARD A CARRIER

(51) International classification	:F17C 9/02	(71) Name of Applicant :
(31) Priority Document No	:NA	1)EXCELERATE ENERGY LIMITED PARTNERSHIP
(32) Priority Date	:NA	Address of Applicant :1330 Lake Robbins Drive, Suite 270, The
(33) Name of priority country	:NA	Woodlands, TX 77380 U.S.A.
(86) International Application No	:PCT/US2002/009902	(72) Name of Inventor :
Filing Date	:29/03/2002	1)NIERENBERG, Alan, B.
(87) International Publication No	:WO/2003/085317	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An LNG carrier having onboard regasification capability that includes a primary source of heat (21) for regasifying the LNG (24) is disclosed. Further, the LNG carrier includes at least one secondary source of heat for regasifying the LNG, a vaporizer (23), an intermediate fluid, and a pump (22) that circulates said intermediate fluid through said vaporizer and said primary and secondary sources of heat.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2434/CHENP/2004 A

(19) INDIA

(22) Date of filing of Application :27/10/2004

(43) Publication Date : 14/09/2007

(54) Title of the invention : PH-SENSITIVE POLYMER

(51) International classification	:C08F 220/46	(71) Name of Applicant :
(31) Priority Document No	:102 19 505.6	1)RÖHM GMBH & CO. KG
(32) Priority Date	:30/04/2002	Address of Applicant :Kirschenallee, 64293 Darmstadt Germany
(33) Name of priority country	:Germany	(72) Name of Inventor :
(86) International Application No	:PCT/EP2002/011791	1)PETEREIT, Hans-Ulrich
Filing Date	:22/10/2002	2)YESSINE, Marie-Andrée
(87) International Publication No	: WO/2003/092732	3)LEROUX, Jean-Christophe
(61) Patent of Addition to Application Number	:NA	4)SCHULTES, Klaus
Filing Date	:NA	5)MEIER, Christian
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a conjugate or complex of an pH-sensitive polymer with a pharmaceutically effective natural or synthetic biomolecule or an active pharmaceutical ingredient pH-sensitive polymer, characterized in that the pH- sensitive polymer is a (meth)acrylate copolymer composed of 20 to 65% by weight methacrylic acid units and 80 to 35% by weight units of C₁- to C₁₈-alkyl esters of (meth)acrylic acid, which has a molecular weight in the range from 1 000 to 50000 g/mol, and brings about at least 60% haemolysis at pH 5.5, and less than 5% haemolysis at pH 7.4, in a concentration of 150 µg/ml in a cytotoxicity test with human red blood cells. This invention also relates to a pH-sensitive polymer and a process to prepare the pH-sensitive polymer.

(54) Title of the invention : INHIBITORS

(51) International classification	:C07D 519/00	(71) Name of Applicant :
(31) Priority Document No	:2003-054725	1)JAPAN SCIENCE AND TECHNOLOGY AGENCY
(32) Priority Date	:28/02/2003	Address of Applicant :1-8 HON-CHO 4 CHOME, KAWAGUCHI-SHI
(33) Name of priority country	:Japan	SAITAMA 332-0012 Japan
(86) International Application No	:PCT/JP2004/002314	(72) Name of Inventor :
Filing Date	:26/02/2004	1)SOUTA HORIE
(87) International Publication No	:WO 2004/076463	2)KAZUHIKO NAKATANI
	A1	3)ISAO SAITO
(61) Patent of Addition to Application Number	:NA	4)SHINYA HAGIWARA
Filing Date	:NA	5)YUKI GOTO
(62) Divisional to to Application Number	:NA	6)AKIO KOBORO
Filing Date	:NA	

(57) Abstract :

An inhibitor contains naphthyridine dimer, a naphthyridine-azaquinolone hybrid, a trinaphthyridine-azaquinolone hybrid, or a trinaphthyridine-azaquinolone hybrid derivative. In order to inhibit binding of 100 nM of RRE to 100 nM of Rev protein, for example, an inhibitor containing naphthyridine dimer is used at a molarity of 1.2 μ M to 12 μ M, an inhibitor containing the naphthyridine-azaquinolone hybrid is used at a molarity of 2 μ M to 20 μ M, or an inhibitor containing the trinaphthyridine-azaquinolone hybrid derivative is used at a molarity of 200 nM to 2 μ M. This makes it possible to effectively inhibit binding of RRE to Rev protein.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2457/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :29/09/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : PARENTERAL FORMULATION OF MYCOPHENOLIC ACID, A SALT OR PRODRUG THEREOF

(51) International classification	:A61K 31/7036
(31) Priority Document No	:0307553.8
(32) Priority Date	:01/04/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/EP04/03423
Filing Date	:31/03/2004
(87) International Publication No	:WO
	2004/087174 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)NOVARTIS AG

Address of Applicant :LICHTSTRASSE 35, CH-4056 BASEL,
SWITZERLAND Switzerland

(72)**Name of Inventor :**

1)AHLHEIM, MARKUS

(57) Abstract :

A pharmaceutical composition in the form of powder or a lyophilized composition for injection suitable for parenteral administration comprising MPA, a salt or a prodrug thereof.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2471/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :30/09/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : COMPOSITION FOR PREVENTING AND TREATING CELLULITE

(51) International classification	:A61K 38/06	(71) Name of Applicant :
(31) Priority Document No	:2003 00770	1)LIPOTEC, S.A.
(32) Priority Date	:01/04/2003	Address of Applicant :C/ISAAC PERAL, 17, POL. IND, CAMI RAL,
(33) Name of priority country	:Spain	E-08550 GAVA, BARCELONA, SPAIN Spain
(86) International Application No	:PCT/ES04/00126	(72) Name of Inventor :
Filing Date	:18/03/2004	1)GARCIA-ANTON, JOSE, MARIA
(87) International Publication No	:WO	2)CEBRIAN PUCHE, JUAN
	2004/087191 A1	3)GERMA, VALLES, ALEJANDRO, JOSE
(61) Patent of Addition to Application Number	:NA	4)PASSERINI, ELINA
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a composition for preventing and treating cellulite, characterized in that it comprises ingredients with lipolytic and venotonic effects, preferably a mixture of caffeine, dry butcher's broom extract (*Ruscus Aculeatus*), 5 triethanolamine hydroiodide, ivy extract (*Hedera helix*), L-carnitine and amorphous escine, the tripeptide glycyl-histidyl-lysine, cosmetically acceptable carriers and excipients and water.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.248/CHE/2004 A

(19) INDIA

(22) Date of filing of Application :19/03/2004

(43) Publication Date : 14/09/2007

(54) Title of the invention : IMPACT ENERGY DRIVEN POWER PLANT

(51) International classification	:F 03 G 7/00	(71) Name of Applicant : 1)SANJAMALA BABAIAH Address of Applicant :12/443.KOTA STREET, PRODDATUR 516 360, CUDDAPAH(DT) Arunachal Pradesh India
(31) Priority Document No	:NA	2)SANJAMALA SAIBABA
(32) Priority Date	:NA	(72) Name of Inventor :
(33) Name of priority country	:NA	1)SANJAMALA BABAIAH
(86) International Application No	:NA	2)SANJAMALA SAIBABA
Filing Date	:NA	
(87) International Publication No	:	
	NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention is applicable in the field of mechanical applications, to reduce the mechanical losses and can be used to pulling the efficiency of rotary. The Colliding Impact at one end and the deflection as the other side is giving the accelerating force. Instead of reducing the force, by using a specially fabricated pedal, wheel, chain and force developing pully mechanism as required for the size and strength to transition it. This can be used in large scale. To produce the power with minimum Input.

(54) Title of the invention : PROCESS FOR PRODUCING AMINO ACID DERIVATIVES

(51) International classification	:C07D 207/12	(71) Name of Applicant :
(31) Priority Document No	:03.04218	1)SOLVAY
(32) Priority Date	:04/04/2003	Address of Applicant : Rue du Prince Albert, 33, B-1050 Brussels
(33) Name of priority country	:France	Belgium
(86) International Application No	:PCT/EP2004/003687	(72) Name of Inventor :
Filing Date	:02/04/2004	1)CALLENS, Roland
(87) International Publication No	:WO/2004/087638	2)LARCHEVEQUE, Marc
(61) Patent of Addition to Application Number	:NA	3)POUSSET, Cyrille
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Process for producing amino acid derivatives, in which (a) an organic amine, the amino functionality of which is protected, or an α -amino acid, the amino functionality of which is protected, is subjected to an electrochemical reaction so as to form an amine which is activated in the α -position; (b) the activated amine is subjected to a reaction with a carbanionic reagent containing at least 3 carbon atoms and comprising an unsaturated group so as to form an unsaturated amine comprising an unsaturated group, the atom of the unsaturated group closest to the nitrogen being separated from the nitrogen by at least 2 carbon atoms; (c) the unsaturated amine is subjected to oxidation of the unsaturated group so as to form an amino acid derivative.

(54) Title of the invention : QUINOLINE-2-ONE-DERIVATIVES FOR THE TREATMENT OF AIRWAYS DISEASES

(51) International classification :A61K 31/435
 (31) Priority Document No :0307856.5
 (32) Priority Date :04/04/2003
 (33) Name of priority country :U.K.
 (86) International Application No :PCT/EP04/03516
 Filing Date :02/04/2004
 (87) International Publication No :WO
 2004/087142 A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

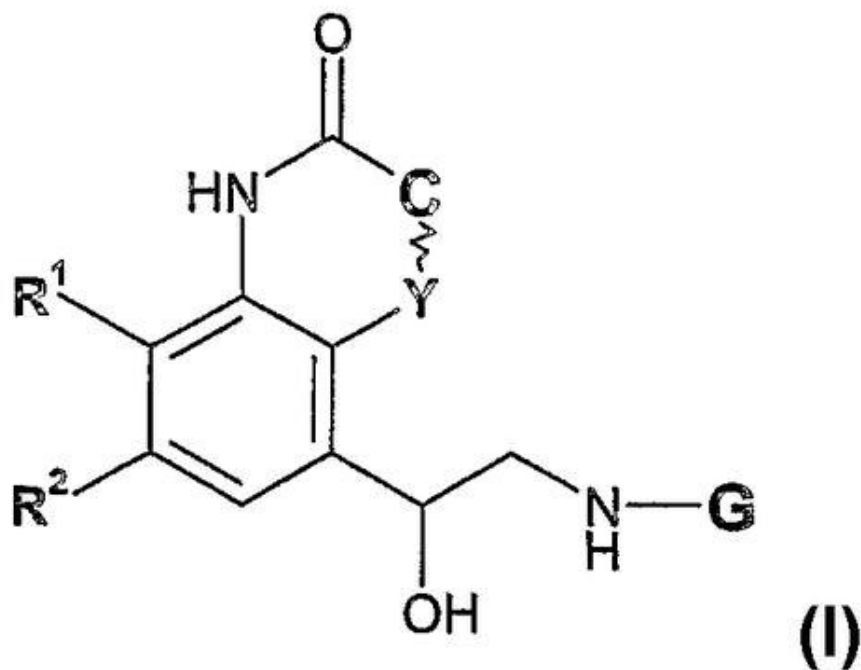
1)NOVARTIS AGAddress of Applicant :LICHTSTRASSE 35, CH-4056 BASEL,
SWITZERLAND Switzerland

(72)Name of Inventor :

1)FAIRHURST, ROBIN, ALEC**2)SANDHAM, DAVID, ANDREW****3)BEATTIE, DAVID****4)BRUCE, IAN****5)CUENOUD, BERNARD****6)MADDEN, REAMONN****7)PRESS, NEIL, JOHN****8)TAYLOR, ROGER, JOHN****9)TURNER, KATHARINE, LOUISE****10)WATSON, SIMON, JAMES**

(57) Abstract :

Compounds of formula I in free or salt form, wherein -C-Y-, R¹ and R² are G have the meanings as indicated in the specification, are useful for treating conditions that are prevented or alleviated by activation of the β_2 -adrenoreceptor. Pharmaceutical compositions that contain the compounds and a process for preparing the compounds are also described.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2530/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :04/10/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : A COMPOSITION

(51) International classification :C08F 293/00

(31) Priority Document No :98124860.2

(32) Priority Date :31/12/1998

(33) Name of priority country :Switzerland

(86) International Application No :NA

Filing Date :NA

(87) International Publication No : NA

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :IN/PCT/2001/00983/CHE

Filed on :27/12/1999

(71)**Name of Applicant :**

1)CIBA SPECIALITY CHEMICALS HOLDING INC.

Address of Applicant :KLYBECKSTRASSE 141, CH-4057 BASEL,
SWITZERLANDS Switzerland

(72)**Name of Inventor :**

1)MUHLEBACH, ANDREAS

2)AUSCHRA, CLEMENS

3)ECKSTEIN, ERNST

(57) Abstract :

The use of hydroxystilbene compounds of formula as microbicidal active ingredients is described. The compounds exhibit a pronounced action against pathogenic gram-positive and gram-negative bacteria, and also against yeasts and moulds. They are therefore suitable for the antimicrobial treatment, especially the preservation and disinfection, of surfaces.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2533/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :04/10/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : METHOD AND APPARATUS FOR IMPROVING HUMAN BALANCE AND GAIT AND PREVENTING FOOT INJURY

(51) International classification	:A61N 1/04
(31) Priority Document No	:60/452,044
(32) Priority Date	:06/03/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/006864
Filing Date	:08/03/2004
(87) International Publication No	:WO/2004/080528
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)AFFERENT CORPORATION

Address of Applicant :3 Davol Square, Suite A205, Box 160,
Providence, RI 02903-4710 U.S.A.

(72)Name of Inventor :

1)HARRY, Jason, D.

2)COLLINS, James, J.

3)NIEMI, James, B.

4)PRIPLATA, Attila, A.

5)KLESHINSKI, Stephen, J.

(57) Abstract :

A method and wearable system and for enhancing human balance and gait and preventing foot injury through neurological stimulation of the foot and the ankle. Subthreshold stimulation for neurosensory enhancement is provided via electrodes or vibrational actuators (23), or combination thereof, disposed in or on a wearable a platform (21), such as an insole (24), sock shoe (53), removable shoe insert (21), or applied without the support of a platform, to the skin surface of an individual. Suprathreshold stimulation for therapeutic purposes, such as improving blood flow, is also provided by the vibrational actuators. The actuators and electrodes are driven by bias signals generated by a bias signal generator that is coupled to a controller (22). The signal generator under the control of the controller (22) is adapted to generate a non-deterministic random signal, a repetitive pattern or series of patterns. The controller optionally includes a communication port for interfacing with an external computer for purposes of optimizing and programming the controller. The wearable system is powered by a power source.

(54) Title of the invention : CONTENT DIRECTORY SERVICE IMPORT CONTAINER

(51) International classification	:G11B 27/34
(31) Priority Document No	:03100911.1
(32) Priority Date	:07/04/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB2004/050364
Filing Date	:30/03/2004
(87) International Publication No	:WO/2004/090753
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)KONINKLIJKE PHILIPS ELECTRONICS N.V.Address of Applicant :Groenewoudseweg 1, NL-5621 BA Eindhoven.
Netherlands

(72)Name of Inventor :

1)BODLAENDER, Maarten, P.**2)VAN GASSEL, Jozef, P.****3)NIESSEN, Erik, P., M.****4)BLIJLEVENS, Jennifer, J., M., M.**

(57) Abstract :

system 100 includes a plurality of devices 150, 160, 162, 164, 166 that can communicate via a network (110). The server device 150 includes a content directory service (hereinafter 'CDS') with a dynamic, hierarchical structure of containers, each capable of storing objects; each object including an object description and an object content or object content locator, such as a URL. The CDS includes a predetermined upload container. The other devices in the system can make an object available via the CDS to devices in the system by uploading the object to the predetermined container. The server determines for an uploaded object a container in the CDS based on the object description and/or object content, and moves the uploaded object to the determined container.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2545/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :05/10/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : SOLID PHARMACEUTICAL COMPOSITIONS COMRISING A SIP RE CEPTOR AGONIST AND A SUGAR ALCHOL

(51) International classification :A61K 9/20

(31) Priority Document No :60/461,215

(32) Priority Date :08/04/2003

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

(86) International Application No :PCT/EP04/03656

Filing Date :06/04/2004

(87) International Publication No :WO
2004/089341 A1

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to to Application Number :NA

Filing Date :NA

(71)**Name of Applicant :**

1)NOVARTIS AG

Address of Applicant :LICHTSTRASSE 35 CH-4056 BASEL,
SWITZERLAND Switzerland

(72)**Name of Inventor :**

1)OOMURA, TOMOYUKI

2)PUDIPEDDI, MADHUSUDHAN,

3)ROYCE, ALAN, EDWARD

4)RUEGGER, COLLEEN

5)SASAKI, MASAKI

6)TAMURA, TOKUHIRO

(57) Abstract :

A solid pharmaceutical composition suitable for oral administration, comprising: (a) a SIP receptor agonist; and (b) a sugar alcohol.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2580/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :10/10/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : BLENDS WITH SHAPE MEMORY CHARACTERISTICS

(51) International classification	:C08G 18/42	(71) Name of Applicant :
(31) Priority Document No	:103 16 573.8	1)MNEMOSCIENCE GMBH
(32) Priority Date	:10/04/2003	Address of Applicant :Carlstrasse 50, 52531 Uebach-Palenberg
(33) Name of priority country	:Germany	Germany
(86) International Application No	:PCT/EP04/03066	(72) Name of Inventor :
Filing Date	:23/03/2004	1)LENDLEIN, Andreas
(87) International Publication No	:WO	2)RIDDER, Ute
	2004/090042 A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a polymer blend with shape memory characteristics, comprising two different block copolymers, each of which contains a rigid segment and a flexible segment. The two different block copolymers contain an identical flexible segment and only differ in relation to the rigid segment.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2588/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :10/10/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : SYSTEM FOR EXAMINING, MAPPING, DIAGNOSING, AND TREATING DISEASES OF THE PROSTATE

(51) International classification	:A61B 8/08	(71) Name of Applicant :
(31) Priority Document No	:10/385,577	1)MEDSci TECHNOLOGIES, INC
(32) Priority Date	:11/03/2003	Address of Applicant :12050 Jefferson Avenue, Newport News, VA
(33) Name of priority country	:U.S.A.	23606 U.S.A.
(86) International Application No	:PCT/US04/07217	(72) Name of Inventor :
Filing Date	:10/03/2004	1)BATTEN, Bobby, G
(87) International Publication No	:WO	2)COMPANION, John, A
	2004/080529 A3	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A holistically integrated ultrasonic system for examining, mapping, diagnosing, and treating diseases of the prostate gland in a male human includes an ultrasonic transrectal probe (44) and an ultrasonic transurethral probe (47). Each of these probes (44, 47) is adapted to pulse and to receive, as well as to produce and operate within a liquid-filled volume of the lumen into which they are inserted. Each probe (44, 47) is in operative communication with an integrated patient support platform (1) and an integrated expert system. The integrated expert system collects data transmitted by sensors in the transrectal and transurethral probes (44, 47) and produces level-of-suspicion mapping of the prostate gland with cancer probability assessments for areas contained within the level-of-suspicion mapping. The integrated expert system communicates with, and provides targeting coordinates for operation of an automated slave biopsy subsystem (120) and directs a biopsy needle (180) to a selected point within the prostate gland.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2592/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :12/10/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : NOVEL NON-INVASIVE MARKER FOR LIVER DISEASE

(51) International classification	:C07K	(71) Name of Applicant :
(31) Priority Document No	:60/453,944	1)RAMOT AT TEL AVIV UNIVERSITY LTD
(32) Priority Date	:13/03/2003	Address of Applicant :32 Haim Levanon Street, Tel-Aviv 69 975 Israel
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:PCT/IL04/00244	1)LEDERKREMER, Gerardo ZELMAR
Filing Date	:14/03/2004	2)KONDRATYEV, Maria
(87) International Publication No	:WO	
	2004/081029 A2	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A monoclonal antibody or fragment thereof, capable of specifically binding to at least one epitope of sH2a and/or being elicited by at least one epitope, and assays, kits, and methods of use thereof.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.260/CHE/2003 A

(19) INDIA

(22) Date of filing of Application :27/06/2003

(43) Publication Date : 14/09/2007

(54) Title of the invention : VANAVAS

(51) International classification	:A 63 F 1/00	(71) Name of Applicant : 1)Mrs. VINITA SIDHARTHA, Address of Applicant :OLD NO. 12. NEW NO.23, 1ST MAIN ROAD, INDIRA NAGAR, CHENNAI 60020. Tamil Nadu India
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)Mrs. VINITA SIDHARTHA,
(33) Name of priority country	:NA	
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	:	
	NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Vanavas is a play kit invented with a motive to create an awarness about ranayan and to educate the younger generation about the cultural heritage of india as they play.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2613/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :13/10/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : DOSING OF PEROXIDE TO A SUSPENSION PROCESS WHERE IN STYRENE IS POLYMERIZED

(51) International classification	:C08F 12/08
(31) Priority Document No	:03076088.8
(32) Priority Date	:14/04/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2004/003661
Filing Date	:02/04/2004
(87) International Publication No	:WO 2004/089999 A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)AKZO NOBEL N.V.

Address of Applicant :VELPERWEG 76, NL-6824 BM ARNHEM ,
THE NETHERLANDS Netherlands

(72)**Name of Inventor :**

1)BOEVENBRINK , HENDRIKUS, GERADUS

2)HOOGESTEGEGER , FRANS, JOHANNES

(57) Abstract :

The invention relates to a suspension polymerization process for the preparation of styrene-containing (co)polymers, wherein the process comprises the steps of continuously or semi-continuously dosing an initiator to the reaction mixture, said initiator having a specified half-life at the temperature of the reaction mixture to which it is dosed. The invention further relates to styrene based (co)polymer obtainable by said process, and to the use of said styrene (co)polymer in a shaping process.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2616/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :13/10/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : BACTERICIDAL METHOD

(51) International classification	:A23B 4/06	(71) Name of Applicant :
(31) Priority Document No	:0305920.1	1)AIR PRODUCTS AND CHEMICALS ,INC
(32) Priority Date	:14/03/2003	Address of Applicant :7201 HAMILTON BOULEVARD ,
(33) Name of priority country	:U.K.	ALLENTOWN , PA 18195-1501,USA U.S.A.
(86) International Application No	:PCT/GB04/01009	(72) Name of Inventor :
Filing Date	:09/03/2004	1)JONES, SEAN, T.,
(87) International Publication No	:WO 2004/080189	2)MILLER, JEREMY, P.,
	A1	3)HANNAY, NEIL
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method comprising rapidly cooling meat by exposure to a rapid cooling temperature of no more than about -10°C for sufficient time to provide a frozen crust on the meat and chilling the resultant crust-frozen meat by exposure of said crust-frozen meat to a chilling temperature greater than the rapid cooling temperature but no more than about +10°C to raise the temperature of the surface of the meat and to maintain said surface at a temperature no higher than the freezing temperature of the meat for at least sufficient time to injure lethally and/or kill bacteria, is used to reduce the viability of bacteria on meat. The method has particular application in the processing of poultry meat to kill bacteria comprising the Campylobacter and/or Salmonella species. One advantage of the invention is meat is disinfected in a non-intrusive manner, leaving the meat in as natural a state as possible.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.264/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :26/01/2006

(43) Publication Date : 14/09/2007

(54) Title of the invention : METHOD AND APPARATUS FOR PROVIDING A SERVICE THRESHOLD INDICATOR IN A WIRELESS COMMUNICATION SYSTEM

(51) International classification	:H04L 12/56
(31) Priority Document No	:10/628,030
(32) Priority Date	:24/07/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/021615
Filing Date	:06/07/2004
(87) International Publication No	:WO/2005/011211
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)QUALCOMM INCORPORATED
Address of Applicant :5775 Morehouse Drive, San Diego, California
92121 U.S.A.
(72)**Name of Inventor :**
1)SHIROTA, Masakazu
2)HSU, Raymond T-S.

(57) Abstract :

A method and apparatus for a wireless communication system having a plurality of terminals is provided. At least one quality requirement defining a minimum quality of communication service threshold for receiving information by at least one terminal over a communication channel is determined. At least one quality parameter of the communication channel is also determined, where the quality parameter defines a degree of quality in which communication is received by the terminal over the communication channel. The quality parameter is compared to the quality requirement, and the terminal is prevented from tuning to the communication channel providing that the quality parameter is lower than the quality requirement. In another embodiment, the at least one quality requirement is associated with a service threshold indicator (STI) value, and the STI value is communicated to the terminal for comparison of the quality requirement to the quality parameter.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2666/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :17/10/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : ROUTING A MESSAGE TO A TEMPORARILY UNAVAILABLE NETWORK USER

(51) International classification	:H04L 12/58
(31) Priority Document No	:60/454,632
(32) Priority Date	:17/03/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB04/00523
Filing Date	:01/03/2004
(87) International Publication No	:WO
	2004/084510 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)NOKIA CORPORATION
Address of Applicant :KEILALAHDENTIE 4, FIN -02150 ESPOO
,FINLAND Finland
(72)**Name of Inventor :**
1)HUOTARI, SEPPO
2)TUOHINO, MARKKU
3)KISS, KRISZTIAN

(57) Abstract :

The present invention relates to a method, system and network device for routing a message to a temporarily unavailable network user, wherein a subscription to a registration state of the network user is initiated if the network user is indicated as being not available. Then, a notification is generated, when the registration state of the network user is changed to indicate a state when the network user is available again or when the network user is registered again, and the message is routed to the network user in response of the notification. Thereby, network elements or servers generating messages can be informed about the connection state of the network user.

(54) Title of the invention : DISPLAY DEVICE

(51) International classification	:H01J 31/12	(71) Name of Applicant :
(31) Priority Document No	:03101055.6	1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
(32) Priority Date	:17/04/2003	Address of Applicant :GROENEWOUDSEWEG 1, NL-5621 BA
(33) Name of priority country	:EUROPEAN	EINDHOVEN (NL) Netherlands
	UNION	(72) Name of Inventor :
(86) International Application No	:PCT/IB04/50434	1)DE BRUIN, DIRK
Filing Date	:14/04/2004	2)ENGELAAR, PIETER, J.,
	:WO	
(87) International Publication No	2004/093119 A3	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a display device comprising a screen (1) with a plurality of pixels. Each pixel has a corresponding electron emitting structure (8, 9, 11), such as a gate-cathode combination. The electrons emitted by each electron emitting structure (8, 9, 11) are accelerated toward an anode layer (12) in the screen (1). The anode layer (12) is subdivided into a plurality of separate portions (12a, ... 12i), and each such portion has a corresponding current meter (15a, ... 15i) for measuring the portion's part of the total anode current of the display device. This entails an improved capability of measuring the properties of the individual electron emitting structures, which serves to adjust each electron emitting structure's signal in order to obtain a more uniform display device.

(54) Title of the invention : ASSEMBLY OF A FLUORESCENT LAMP AND AN EXTENSION MEANS

(51) International classification	:H01J 61/56	(71) Name of Applicant :
(31) Priority Document No	:03101097.8	1)KONINKLIJKE PHILIPS ELECTRONICS N.V
(32) Priority Date	:22/04/2003	Address of Applicant :GROENEWOUDSEWEG 1, NL-5621 BA
(33) Name of priority country	:EUROPEAN UNION	EINDHOVEN (NL) Netherlands
(86) International Application No	:PCT/IB04/50471	(72) Name of Inventor :
Filing Date	:20/04/2004	1)NELSON, GREGORY, J.,
(87) International Publication No	:WO 2004/095503 A3	2)JIRAVORAPATE , TAWORN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An energy-saving assembly of an elongate low-pressure mercury vapor discharge lamp (1) and at least one elongate extension means (2). The low-pressure mercury vapor discharge lamp comprises a light-transmitting discharge vessel (10) enclosing, in a gastight manner, a discharge space (15) provided with a filling of mercury and a rare gas mixture. The rare gas mixture comprises at least 50% by volume of krypton. The discharge vessel is provided with a luminescent layer (13). Electrodes (4a; 4b) are arranged in the discharge space for maintaining a discharge in the discharge space. The extension means are provided for connection to the low-pressure mercury vapor discharge lamp. The extension means comprises an inductance (3). The length of the low-pressure mercury vapor discharge lamp together with the length of the extension means is adapted to fit a pre-determined mounting distance of low-pressure mercury vapor discharge lamps.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.272/CHE/2006 A

(19) INDIA

(22) Date of filing of Application :20/02/2006

(43) Publication Date : 14/09/2007

(54) Title of the invention : CONTROL MECHANISM AND DISPLAY FOR HYBRID VEHICLE

(51) International classification

:F 02 D
29/02

(31) Priority Document No

:2005-
044958

(32) Priority Date

:22/02/2005

(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 to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)HONDA MOTOR CO., LTD

Address of Applicant :1-1 MINAMIAOYAMA 2- CHOME MINATO-
KU TOKYO, JAPAN Japan

(72)Name of Inventor :

1)OZEKI, TAKASH

2)TSUKADA, YOSHIAKI

3)KOJIMA HIROYUKI

4)UCHISASAIM HIROAKI

(57) Abstract :

A control mechanism for a hybrid vehicle having a motor driving means enabling its running through an output of an electric motor, and an engine driving means enabling its running through an output of an engine, includes a throttle sensor and a driving change-over control unit having a mode map for determining each of working regions M, E of the motor driving unit and the engine driving unit in response to a sensing signal 0 of the throttle sensor. The mode map is provided with a critical region. Ma adjacent to the working region E of the engine driving unit in the working region M of the motor driving unit and an informing unit (display device) to inform a driver of a fact that the motor driving unit is being operated in the critical region Ma. The display device also indicates a battery residual amount.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2729/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :21/10/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : EQUALIZER

(51) International classification	:H04L 25/03
(31) Priority Document No	:10/423,234
(32) Priority Date	:24/04/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US04/12581
Filing Date	:23/04/2004
(87) International Publication No	:WO
	2004/098138 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)QUALCOMM INCORPORATED

Address of Applicant :5775 MOREHOUSE DRIVE SAN DIEGO, CA
92121-1714,USA U.S.A.

(72)**Name of Inventor :**

1)SMEE JOHN E.,

2)ZHANG, HAITAO

(57) Abstract :

The LE coefficients for CDM pilot systems can be determined based upon frequency-domain calculations involving channel impulse responses. A channel impulse response can be formed at the mobile terminal by suitably filtering and despreading the received baseband signal with respect to the pilot Walsh channel. The channel frequency response is then determined based on the fast Fourier transform (FFT) of the channel impulse response. Frequency-domain equalizer coefficients can be determined from the channel frequency response. The frequency-domain equalizer coefficient can be utilized to determine time-domain equalizer coefficients to implement the equalizer in time domain, or be utilized to implement the equalizer in frequency domain.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2731/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :21/10/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : ANALYSIS AND USE OF PARL POLYMORPHISMS FOR EVALUATING THE RISK OF CARDIOVASCULAR DISORDERS

(51) International classification	:C07K 14/72
(31) Priority Document No	:103 18 496.1
(32) Priority Date	:24/04/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP04/04035
Filing Date	:16/04/2004
(87) International Publication No	:WO
	2004/094470 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SANOFI-AVENTIS DEUTSCHLAND GMBH
Address of Applicant :BRUNNINGSTRASSE 50, D-65929
FRANKFURT AM MAIN , GERMANY Germany

(72)**Name of Inventor :**
1)KOZIAN, DETLEF
2)CZECH, JOERG
3)SIEGLER, KARL-ERNST
4)DELEUZE, JEAN-FRANCOIS
5)RICARD, SYLVAIN
6)MACE, SANDRINE

(57) Abstract :

The invention relates to polynucleotide sequences comprising genetic variations of PAR 1 gene on positions 3090 and/or 3329. Surprisingly, the presence of said variants in humans correlates with specific cardiovascular diseases. The invention also relates to methods for the detection of said genetic variations.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.276/CHE/2003 A

(19) INDIA

(22) Date of filing of Application :02/04/2003

(43) Publication Date : 14/09/2007

(54) Title of the invention : AUTOMATED METHOD FOR MEASURING BENIFITS IN A PLURALITY OF SELF-ASSESSING KNOWLEDGE SHARING COMMUNITIES

(51) International classification	:H04L 29/00	(71) Name of Applicant : 1)M/S. INFOSYS TECHNOLOGIES LIMITED
(31) Priority Document No	:NA	Address of Applicant :ELECTRONICS CITY, HOSUR ROAD,
(32) Priority Date	:NA	BANGALORE Karnataka India
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)DR.KOCHIKAR VIVEKANANDA PAI
Filing Date	:NA	2)MAHIND C SALMO
(87) International Publication No	: NA	3)DR.MAHESH KAVI
(61) Patent of Addition to Application Number	:NA	4)DR.SURESH J K
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention describes means and a system to measure benefits associated with the sharing of knowledge in a plurality of hierarchical knowledge sharing communities. The measurements are based on assessments provided by the members of the community and the usage of the assets and are an index of the benefits arising from the knowledge shared within, and the knowledge contributed to and derived from the members of, the community, at individual and collective levels. The invention also describes a hierarchical arrangement of the knowledge assets a

(54) Title of the invention : PREPARATION OF POLYAMIDES

(51) International classification :C08G 69/00
 (31) Priority Document No :103 13 681.9
 (32) Priority Date :26/03/2003
 (33) Name of priority country :Germany
 (86) International Application No :PCT/EP04/02875
 Filing Date :19/03/2004
 (87) International Publication No :WO
 2004/085512 A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)BASF AKTIENGESELLSCHAFTAddress of Applicant :D-67056 ,LUDWIGSHAFEN ,GERMANY
Germany

(72)Name of Inventor :

1)DEININGER ,JURGEN**2)DEMETER, JURGEN****3)KORY, GAD,****4)SOTJE, OLIVER****5)WINTERLING, HELMUT****6)ZEHNER, PETER****7)HEEGER, MICHAEL****8)GANN, MARTIN****9)POLT, AXEL,****10)TREULING, ULRICH****11)WEINLE, WERNER**

(57) Abstract :

The invention relates to a method for producing polyamides, their oligomers or mixtures thereof, optionally containing other reaction products, by reacting aminonitriles or dinitriles and diamines or a mixture containing aminonitrile, dinitrile and diamine and optionally additional polyamide-forming monomers and/or oligomers with water in a reactor (1) with a vertical longitudinal axis. According to said method, the reaction product is exfiltrated from the sump in the reactor (1) and accumulated ammonia and optionally other accumulated low-molecular compounds and water are drawn off via the head (2). The invention is characterised in that the reactor (1) comprises at least two chambers (4) arranged in a longitudinal direction one above the other, that the chambers (4) are separated from one another by liquid-tight floors (5), that each chamber (4) is connected to the one (4) immediately below by a respective liquid overflow (6) and a liquid product stream is drawn off via the liquid overflow (6) of the lowest chamber (4), that the gas chamber (7) above the liquid level in each chamber (4) is connected to the respective chamber (4) lying immediately above it via one or several conduits (8), which open respectively into a gas diffuser (9) comprising orifices (11) for the discharge of gas below the liquid level. The reactor also comprises at least one respective deflector plate (12) positioned vertically around each gas diffuser (9), the upper end of said plate terminating below the liquid level and the lower end terminating above the liquid-tight floor (5) of the chamber (4), thus sub-dividing each chamber (4) into one or more compartments supplied with gas (13) and one or more compartments without gas (14).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2776/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :27/10/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : RELEASABLE BARB ASSEMBLY

(51) International classification	:H02G 3/06	(71) Name of Applicant :
(31) Priority Document No	:60/458,139	1)PANDUIT CORP
(32) Priority Date	:27/03/2003	Address of Applicant :17301 RIDGELAND AVENUE , TINLEY
(33) Name of priority country	:U.S.A.	PARK ,IL 60477-3091, USA U.S.A.
(86) International Application No	:PCT/US04/09575	(72) Name of Inventor :
Filing Date	:26/03/2004	1)CAVENEY, JACK, E,
(87) International Publication No	:WO	2)FORSTER, STEVEN, M.,
	2004/088806 A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The embodiments provide a barb assembly for use with a cable duct component to oppose removal of a cable duct section from the cable duct component. The barb assembly can comprise a releasable assembly for applying a force to a barb and, responsive to the application of the force, for moving the barb and one or more barb arms from an unengaged position to an engaged position without the use of tools. The barb assembly and/or cable duct component can also comprise a spring bias, which can bias the releasable assembly to the unengaged position upon actuating the releasable assembly to the unengaged position. The embodiments also provide methods of installing cable duct components and systems with the above-described features.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2782/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :27/10/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : PHOSPHOLIPASE AND METHOD OF PRODUCTING IT

(51) International classification	:C12N 9/20	(71) Name of Applicant :
(31) Priority Document No	:PA 2003 00634	1)NOVOZYMES A/S
(32) Priority Date	:28/04/2003	Address of Applicant :KROGSHOEJVEJ 36, DK-2880 BAGSAVERD,
(33) Name of priority country	:Denmark	DENMARK Denmark
(86) International Application No	:PCT/DK04/00279	2)CHR . HANSEN A/S
Filing Date	:23/04/2004	(72) Name of Inventor :
(87) International Publication No	:WO 2004/097012	1)STRINGER , MARY, ANN
	A2	2)FATUM, TINE, MUXOLL
(61) Patent of Addition to Application Number	:NA	3)PATKAR, SHAMKANT, ANANT
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention is related to a method for producing a phospholipase by processing an expressed fungal peptide and to certain specified phospholipases. Furthermore the invention provides a method for producing cheese with a phospholipase.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2788/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :28/10/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : INTELLIGENT INTEGRATED NETWORK SECURITY DEVICE

(51) International classification	:H04L 29/06
(31) Priority Document No	:10/402,920
(32) Priority Date	:28/03/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US04/09607
Filing Date	:29/03/2004
(87) International Publication No	:WO
	2004/088952 A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)JUNIPER NETWORKS ,INC

Address of Applicant :1194 NORTH MATHILDA AVENUE ,
SUNNYVALE , CA 94089,USA U.S.A.

(72)**Name of Inventor :**

1)ZUK, NIR

(57) Abstract :

Methods, computer program products and apparatus for processing data packets are described. Methods include receiving the data packet, examining the data packet, determining a single flow record associated with the packet and extracting flow instructions for two or more devices from the single flow record.

(54) Title of the invention : AUTOMATIC OXIDIZATION -REDUCTION TREATMENT SYSTEM USING A COLLOIDAL SOLUTION OF HYDROGEN GAS OR OXYGEN GAS PRODUCED UNDER A REDUCED PRESSURE AND A HIGH PRESSURE

(51) International classification	:C02F 1/68	(71) Name of Applicant :
(31) Priority Document No	:2003-158698	1)YUGEN KAISYA JOHO KAGAKU KENKYUSYO
(32) Priority Date	:28/04/2003	Address of Applicant :535-3 , OAZA MOUNO , UEKI-MACHI ,
(33) Name of priority country	:Japan	KAMOTO-GUN, KUMAMOTO 861-0134,JP Japan
(86) International Application No	:PCT/JP04/05660	2)HIROISHIMA KASEL LTD
Filing Date	:28/04/2004	3)YOKOYAMA, KOJI
(87) International Publication No	:WO	(72) Name of Inventor :
	2004/096419 A3	1)KAMIMURA, CHIKASHI
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An automatic oxidation-reduction treatment system, characterized in that it comprises introducing oxygen or hydrogen to a agitation vessel under reduced pressure through a nozzle to feed the gas into a solution having a reduced pressure and reduce the size of a bubble by agitation under reduced pressure, subjecting the resultant solution to high speed agitation by means of a water-jet pump under reduced pressure to further reduce the size of a bubble, and rapidly feeding the resultant bubbles into an agitation vessel under pressure to dissolve the bubble while still further reducing the size of a bubble under pressure by instantaneously cutting and pressing it, thereby convert the solution into a colloidal state. The above system allows the achievement of a strong oxidative or reductive action in a short time and continuation of the action stably for a long period of time, due to the oxidation or reduction in the state of a gas-liquid colloid by oxygen or hydrogen, which results in the treatment being free from imbalance or unevenness, leading to, for example, the easiness and simplicity in the removal of iron rust. As a result, the system can be suitably used in the fields requiring an oxidation treatment, such as steel, shipbuilding, automobile, ceramics, cement, foods, environment, medical care and ocean, and, in a field requiring the reduction treatment of an oxygen colloid, the system can provide a treated fluid containing a reduced colloid in a maximum amount as much as 6 tones per minute.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2800/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :28/10/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : DEVICE AND METHOD FOR RECORDING INFORMATION

(51) International classification	:H04N 5/00
(31) Priority Document No	:03101170.3
(32) Priority Date	:29/04/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB2004/050519
Filing Date	:07/04/2004
(87) International Publication No	:WO 2004/098186 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)KONINKLIJKE PHILIPS ELECTRONICS N.V

Address of Applicant :GROENEWOUDSEWEG 1, NL-5621 BA
EINDHOVEN, THE NETHERLAND Netherlands

(72)**Name of Inventor :**

1)VAN GESTEL, WILHELMUS, J.,

2)KELLY, Declan Patrick

3)NEWTON, PHILIP,S.,

(57) Abstract :

A device for recording records digitally encoded video information on a record carrier according to a predefined recording format, such as BD. The device has an input unit (91) for receiving a data stream comprising the video information and application data objects contained in messages, such as DVB-MHP. The device has a message unit (92, 94) for extracting the messages from the data stream. The messages are stored in a message file as a series of the messages for the program separate from the video information. The device also has a parsing unit (95) for generating application control information that includes accessing information for accessing the messages in the message file. The application control information is stored in a message info file.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2802/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :31/10/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : APPARATUS FOR CRYOGENIC AIR DISTILATION

(51) International classification	:F25J 3/04
(31) Priority Document No	:0307404.4
(32) Priority Date	:31/03/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2004/001343
Filing Date	:29/03/2004
(87) International Publication No	:WO 2004/08828 A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)AIR PRODUCTS AND CHEMICALS INC
Address of Applicant :7201 HAMILTON BOULEVARD,
ALLENTOWN, PA 18195-1501, USA U.S.A.
(72)**Name of Inventor :**
1)GIBBON, STEPHEN, JOHN

(57) Abstract :

APPARATUS FOR CRYOGENIC AIR DISTILLATION Apparatus for the cryogenic distillation of air, said apparatus comprising an assembled unit that comprises a first distillation column module within which is provided at least one cryogenic distillation column; a heat exchange module within which is provided heat exchange means for cooling column feed air to a cryogenic distillation temperature; and at least one further processing unit. The or each distillation-column, said heat exchange means and the or each further processing unit are operationally interconnected and the assembled unit is suitable for transportation to and erection at the site for a cryogenic air separation plant. One advantage of the apparatus is that construction of a cryogenic air distillation plant is simplified resulting in a reduction in construction cost and time of construction. In addition, as components of the apparatus are self-contained within modules, the risk of contamination of the internal components is reduced thus improving control of the quality of the construction.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2809/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :31/10/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : APPARATUS, SYSTEM, AND METHOD FOR PROVIDING SILENTLY SELECTABLE AUDIBLE COMMUNICATION

(51) International classification	:H04M 1/64
(31) Priority Document No	:10/403,078
(32) Priority Date	:01/04/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IL2004/000295
Filing Date	:31/03/2004
(87) International Publication No	: WO/2004/088854
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)SILENT COMMUNICATION LTD.

Address of Applicant :13 Hagvura Hayehudit St., Rishon Le-Zion,
75281 Israel

(72)Name of Inventor :

1)BLUVBAND, Zigmund

(57) Abstract :

An apparatus and method for providing silently selectable audible communication. The apparatus may include a memory unit for storing a plurality of pre-recorded messages, and a messaging module for selecting, editing and/or transmitting selected messages to a second party for receipt in a voice mode, whereby a conversation may be implemented in a silent mode by at least one party. A method is also provided for adding new messages (or editing old ones) to a silently selectable audible communication system, and for conducting a silently selectable audible conversation.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2814/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :31/10/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : IMIDAZOLIN-2-YLAMINOPHENYL AMIDES AS IP ANTAGONISTS

(51) International classification	:C07D 233/50
(31) Priority Document No	:60/467,279
(32) Priority Date	:01/05/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP2004/004221
Filing Date	:21/04/2004
(87) International Publication No	:WO 2004/096213
	A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)F. HOFFMANN-LA ROCHE AG
Address of Applicant :124 GRENZACHESTRASSE, CH-4070
BASEL, SWITZERLAND Switzerland
(72)**Name of Inventor :**
1)JAHANGIR, ALAM
2)O'YANG, COUNDE

(57) Abstract :

Compounds effective as IP receptor modulators, particularly IP receptor antagonists, that are of the formula I: wherein A, R and R are as defined in the specification; and individual isomers, racemic or non-racemic mixtures of isomers, and pharmaceutically acceptable salts or solvates thereof. Also disclosed are pharmaceutical compositions containing such compounds and methods for their use as therapeutic agents.

(54) Title of the invention : DEVICE FOR INJECTION ELECTROMAGIC RADIATION INTO A REACTOR

(51) International classification	:B01J 19/12	(71) Name of Applicant :
(31) Priority Document No	:103 19 811.3	1)UHDE GMBH
(32) Priority Date	:30/04/2003	Address of Applicant :FRIEDRICH-UHDE-STRASSE 15, 44141
(33) Name of priority country	:Germany	DORTMUND, GERMANY Germany
(86) International Application No	:PCT/EP2004/002023	(72) Name of Inventor :
Filing Date	:01/03/2004	1)BENJE, MICHAEL
	:WO 2004/096431	
(87) International Publication No	A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Device for injecting electromagnetic radiation into a reactor and a reactor comprising this device A device for injecting electromagnetic radiation into a reactor for carrying out free-radical gas-phase reactions and a reactor comprising such a device are described. This comprises the elements: a) a compartment which is separated from the reaction space of the reactor and is b) connected to the reaction space of the reactor via at least one opening, c) at least one feed line for introducing a flushing gas into the compartment, and also d) at least one source of electromagnetic radiation which is arranged so that e) the electromagnetic radiation passes through the compartment and the reaction space of the reactor adjoining the compartment. The device and reactor make an increase in the yield of free-radical chain reactions possible.

(54) Title of the invention : AMPHIPHILIC BLOCK COPOLYMER AND POLYMERIC COMPOSITION COMPRISING THE SAME FOR DRUG DELIVERY

(51) International classification :C08F 293/00 (31) Priority Document No :10-2003-0070667 (32) Priority Date :10/10/2003 (33) Name of priority country :Republic of Korea (86) International Application No :PCT/KR04/02583 Filing Date :08/10/2004 (87) International Publication No :WO 2005/035606 A1 (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to to Application Number :NA Filing Date :NA	(71)Name of Applicant : 1)SAMYANG CORPORATION Address of Applicant :263, Jongro-gu, Yeonji-dong, Seoul 110-725 (KR). Republic of Korea (72)Name of Inventor : 1)SEO, Min-Hyo 2)KIM, Bong-Oh 3)CHOI, In-Ja 4)SHIM, Myung-Seob 5)LEE, Sa-Won 6)HYUN, Myung-Han 7)YU, Jung-Il 8)CHANG, Dong-Hoon 9)KIM, Jeong-Kyung 10)YOON, Hye-Jeong

(57) Abstract :

The present invention relates to an amphiphilic block copolymer of a hydrophilic block and a hydrophobic block with a terminal hydroxyl group wherein the terminal hydroxyl group of the hydrophobic block is substituted with a tocopherol or cholesterol group. It also relates to polymeric compositions capable of forming stable micelles in an aqueous solution, comprising the amphiphilic block copolymer and a polylactic acid derivative wherein one or more ends of the polylactic acid are covalently bound to at least one carboxyl group.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2823/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :31/10/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : BIODEGRADABLE BRANCHED POLYACTIDE DERIVATIVES CAPABLE OF FORMING POLYMERIC MICELLES, AND THEIR PREPARATION METHOD AND USE

(51) International classification	:C08G 63/08	(71) Name of Applicant :
(31) Priority Document No	:10-2003-0087459	1)SAMYANG CORPORATION
(32) Priority Date	:04/12/2003	Address of Applicant :263, YEONJI-DONG JONGRO-KU 110-725
(33) Name of priority country	:Republic of Korea	SEOUL KOREA Republic of Korea
(86) International Application No	:PCT/KR04/03174	(72) Name of Inventor :
Filing Date	:03/12/2004	1)SEO, MIN-HYO
(87) International Publication No	:WO 2005/054333	2)KIM, BONG-OH
	A1	3)CHOI, IN-JA
(61) Patent of Addition to Application Number	:NA	4)SHIM, MYUNG-SEOB
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a biodegradable branched polylactic acid derivative of formula 1, and preparation method and use thereof: 1-(R-X)_n wherein each of X, R, I and n is defined as in the detailed description.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2827/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :31/10/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : A STABLE BIOLOGICAL AQUEOUS FORMULATION FOR TREATMENT OF INFECTIOUS DISEASE

(51) International classification	:A61K 9/19
(31) Priority Document No	:09/048,907
(32) Priority Date	:26/03/1998
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US99/04268
Filing Date	:24/03/1999
(87) International Publication No	:WO/1999/048535
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:IN/PCT/2000/00434/CHE
Filed on	:24/03/1999

(71)**Name of Applicant :**
1)SCHERING CORPORATION
Address of Applicant :2000 GALLOPING HILL ROAD
KENILWORTH NJ 0733-0530 USA U.S.A.
(72)**Name of Inventor :**
1)KLINE, DOUGLAS, F

(57) Abstract :

The present invention provides formulations that prevent loss and damage of PEG-interferon alpha conjugates during and following lyophilization. The formulations of the present invention protect PEG-interferon alpha conjugates from loss and degradation during subsequent storage. The formulations of the present invention are suitable for protection for PEG-interferon alpha conjugates from various types of degradation, including, but not limited to loss of biological activity and changes in the degree and/or nature of conjugation. A preferred PEG-interferon alpha conjugate protectable in the formulations of the present invention is an interferon alpha-2b-polyethylene glycol (12,000) conjugate.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2834/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :02/11/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : SURFACE TREATING AGENT COMPRISING FLUOROPOLYMER

(51) International classification	:C09K 3/00	(71) Name of Applicant :
(31) Priority Document No	:2003-126992	1)DAIKIN INDUSTRIES LTD
(32) Priority Date	:02/05/2003	Address of Applicant :UMEDA CENTER BLDG 2-4-12 NAKAZAKI-
(33) Name of priority country	:Japan	NISHI KITA-KU OSAKA-SHI OSAKA 530 8323 Japan
(86) International Application No	:PCT/JP04/06056	(72) Name of Inventor :
Filing Date	:27/04/2004	1)YAMAMOTO, IKUO
(87) International Publication No	:WO	2)MASUTANI, TETSUYA
	2004/096939 A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A surface-treating agent comprises a fluoropolymer comprising (A) repeating units derived from a fluorine-containing monomer of the formula: (B) repeating units derived from a monomer free from a fluorine atom, and (C) optionally, repeating units derived from a crosslinkable monomer. The surface treating agent is excellent in water repellency, oil repellency and unsusceptibility to fouling even when the side chains are CA or lower fluoroalkyl groups.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2835/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :02/11/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : INHIBITORS OF PHOSPHATIDYLINOSITOL 3-KINASE

(51) International classification :C07D 417/04,
(31) Priority Document No :0310234.0
(32) Priority Date :02/05/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/EP04/04603
Filing Date :30/04/2004
(87) International Publication No :WO
2004/096797 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)NOVARTIS AG

Address of Applicant :LICHSTRASSE 35, CH-4056 BASEL,
SWITZERLAND Switzerland

(72)Name of Inventor :

1)BRUCE, IAN

2)PRESS, NICOLA

3)LE GRAND, DARREN, MARK

4)RITCHIE, KATHY

5)VALADE, BARBARA

6)HAYLER, JUDY

7)BUDD, EMMA

8)CUENOUD, BERNARD

9)KELLER, THOMAS, HUGO

10)PILGRIM, GAYNOR, ELIZABETH

(57) Abstract :

Compounds of formula (I) in free or salt form, wherein R<1>, R<2>, R<3>, and R<4> have the meanings as indicated in the specification, are useful for treating conditions that are mediated by mediated by phosphatidylinositol 3-kinase. Pharmaceutical compositions that contain the compounds and a process for preparing the compounds are also described.

(54) Title of the invention : METHOD FOR INCREASING THE MOLECULAR WEIGHT OF A POLYMER GRANULATE

(51) International classification	:C08G 63/80	(71) Name of Applicant :
(31) Priority Document No	:103 14 991.0	1)ZIMMER AKTIENGESELLSCHAFT
(32) Priority Date	:02/04/2003	Address of Applicant :BORSIGALLEE 1, D-60388 FRANKFURT AM
(33) Name of priority country	:Germany	MAIN GERMANY Germany
(86) International Application No	:PCT/EP04/01110	(72) Name of Inventor :
Filing Date	:06/02/2004	1)KIRSTEN, KLAUS
(87) International Publication No	:WO	2)STOHR, MICHAEL,
	2004/087784 A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a method for increasing the molecular weight of a polymer granulate, which comes from a polycondensation plant, is at least partially crystallised and brought into direct contact in a post-condensation stage with treatment gas containing nitrogen and passed in a circulating system, whereby the temperature of the polymer granulate in the post-condensation is increased to between 175 and 250°C with respect to the granulate coming out of the polycondensation plant. An inlet gas or unburnt gas, extracted from the air by physical methods, high in nitrogen and with a residual oxygen content of 0.1 - 5% vol., is added along with hydrocarbons to the treatment gas before it is passed via an oxidation stage and then to the post-condensation.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2844/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :02/11/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : EXTRUSION DIE VISCOELASTIC MATERIALS(OUTLET WIDENING)

(51) International classification	:B29C 47/30
(31) Priority Document No	:103 20 073.8
(32) Priority Date	:05/05/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/CH2004/000118
Filing Date	:03/03/2004
(87) International Publication No	:WO/2004/098859
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)BÜHLER AG

Address of Applicant : Bahnhofstrasse, CH-9240 Uzwil (CH) (All Except US). Switzerland

(72)**Name of Inventor :**

1)OURIEV, Boris

(57) Abstract :

The invention relates to a die device (1) for shaping viscoelastic strands, in particular made of polymers, pastes, etc. The inventive device comprises several similar and parallel nozzle channels (2), each of them extending along an axial direction of the paste transfer (F) to said die device (1). According to said invention, an output area gradually widens along the axial transfer direction (F) on the length LA of the internal area of the nozzle channel toward an output orifice.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2847/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :02/11/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : HIGH ACTIVITY OLEFIN POLYMERIZATION CATALYST AND PROCESS

(51) International classification	:C08F 10/06	(71) Name of Applicant :
(31) Priority Document No	:10/429,024	1)DOW GLOBAL TECHNOLOGIES, INC
(32) Priority Date	:02/05/2003	Address of Applicant :WASHINGTON STREET 1790 BUILDING
(33) Name of priority country	:U.S.A.	MIDLAND MICHIGAN 48674 U.S.A.
(86) International Application No	:PCT/US04/08834	(72) Name of Inventor :
Filing Date	:23/03/2004	1)FRAZIER, KEVIN,A
(87) International Publication No	:WO	2)VOSEJPKA, PAUL, A
	2004/099268 A1	3)BOONE, HAROLD, W
(61) Patent of Addition to Application Number	:NA	4)STEVENS, JAMES, C
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Group 4 metal complexes useful as addition polymerization catalysts of the formula: (I) wherein G<1> is a group containing from 1 to 40 atoms not counting hydrogen; T is a divalent bridging group of from 10 to 30 atoms not counting hydrogen, selected from mono- or di- aryl- substituted methylene or silylene groups or mono- or di- heteroaryl-substituted methylene or silylene groups, wherein at least one such aryl- or heteroaryl-substituent is substituted in one or both ortho- positions with a secondary or tertiary alkyl-group, a secondary or tertiary heteroalkyl group, a cycloalkyl group, or a heterocycloalkyl group, G<2> is a C6-20 heteroaryl group containing Lewis base functionality, M is the Group 4 metal, X^{'''} is an anionic, neutral or dianionic ligand group, x^{'''} is a number from 0 to 5, and bonds, optional bonds and electron donative interactions are represented by lines, dotted lines and arrows respectively.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2848/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :02/11/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : ORGANIC COMPOUNDS

(51) International classification	:C07D 453/02,	(71) Name of Applicant :
(31) Priority Document No	:0310232.4	1)NOVARTIS AG
(32) Priority Date	:02/05/2003	Address of Applicant :LICHTSTRASSE 35, CH-4056 BASEL,
(33) Name of priority country	:U.K.	SWITZERLAND Switzerland
(86) International Application No	:PCT/EP04/04605	(72) Name of Inventor :
Filing Date	:30/04/2004	1)COLLINGWOOD, STEPHEN, PAUL
(87) International Publication No	:WO	2)COX, BRIAN
	2004/096800 A2	3)BAETTIG, URS
(61) Patent of Addition to Application Number	:NA	4)BHALAY, GURDIP
Filing Date	:NA	5)DEVEREUX, NICHOLAS, JAMES
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Compounds of formula (I), in salt or zwitterionic form wherein, wherein R , R , R and R have the meanings as indicated in the specification, are useful for treating conditions that are mediated by the muscarinic M3 receptor. Pharmaceutical compositions that contain the compounds and a process for preparing the compounds are also described.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2865/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :03/11/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : METHOD AND APPARATUS FOR RAPID HEATING OF FUEL REFORMING REACTANTS

(51) International classification	:B01J 8/00	(71) Name of Applicant :
(31) Priority Document No	:10/408,080	1)TEXACO DEVELOPEMENT CORPORATION
(32) Priority Date	:04/04/2003	Address of Applicant :6001 BOLLINGER CANYON ROAD
(33) Name of priority country	:U.S.A.	BUILDING T, 3RD FLOOR SAN RAMON CALIFORNIA 94583 USA
(86) International Application No	:PCT/US04/09786	U.S.A.
Filing Date	:30/03/2004	(72) Name of Inventor :
(87) International Publication No	:WO	1)NGUY EN, KEVIN, H.,
	2004/090075 A2	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Apparatus for rapidly heating one or more reactants for use in a fuel reformer. The apparatus includes a combustion section having an outer wall enclosing a combustion chamber and a catalyst disposed within the combustion chamber. The catalyst provides a non-diffused flow path through the combustion chamber for the combustion of gases and generation of heat and passage of such gases and heat from the combustion chamber. A heat recovery section is in fluid communication with the combustion section and has an outer wall defining a heat recovery chamber. At least one heat exchanging element is located within the heat recovery chamber having an inlet for receiving a fuel reforming reactant and an outlet for directing a heated reactant out of the heat recovery section. The combustion section is elevated relative to the heat recovery section such that heated combustion gases are displaced down into the heat recovery section. The combustion and heat recovery sections have outer walls that are continuous with one another to form a housing that is preferably cylindrical. The housing has an internal diameter of less than about 10 inches, or alternatively, has a length and a diameter in a ratio of between about 7:1 and about 4:1. Methods for the rapid start-up of a fuel processor using such a pre-reformer are also provided, as are integrated fuel processors comprising a fuel reformer and the disclosed pre-reformer.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2868/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :03/11/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : DEVICE FOR LOCKING THE STEERING SHAFT OF A MOTOR VEHICLE

(51) International classification	:B60R 25/02	(71) Name of Applicant :
(31) Priority Document No	:103 20 154.8	1)HUF HULSBECK&FURST GMBH&CO., KG.,
(32) Priority Date	:06/05/2003	Address of Applicant :STEEGER STRASSE 17, 42551 VELBERT
(33) Name of priority country	:Germany	GERMANY Germany
(86) International Application No	:PCT/EP04/04219	(72) Name of Inventor :
Filing Date	:21/04/2004	1)LIMBURG, HANS-JOACHIM
(87) International Publication No	:WO	2)ZILLMANN, HORST
	2004/098960 A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a device for locking a motor vehicle steering shaft (1) against rotation by means of a locking bolt (2) which cooperates with locking recesses (3) of the steering shaft (1) and which can be displaced back and forth, between a locking position and a release position by means of a control member which can be rotated to-and-fro by an electric motor (13) and which cooperates with a rotary position detector (17). The aim of the invention is to provide a device as compact as possible. For this purpose, the control member is shaped as a circular control disk (14) which cooperates on one side (15) with the locking bolt (2) and on the other side (16) with the rotary position detector (17).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2876/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :03/11/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : COOLANT SYSTEM FOR FUEL PROCESSOR

(51) International classification	:B01J 8/04
(31) Priority Document No	:10/407,401
(32) Priority Date	:04/04/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/009783
Filing Date	:30/03/2004
(87) International Publication No	:WO 2004/090298 A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)TEXACO DEVELOPMENT CORPORATION

Address of Applicant :6001 BOLLINGER CANYON ROAD,
BUILDING T, 3RD FLOOR, SAN RAMON, CALIFORNIA 94583, USA
U.S.A.

(72)**Name of Inventor :**

1)DESPHPANDE, VIJAY,A.,

2)WHEAT, WILLIAM,S.,

3)KRASUE, CURTIS,L.,

4)WORSLEY, RALPH, S.,

(57) Abstract :

A coolant subsystem for use in a fuel processor and a method for its operation are disclosed. In accordance with a first aspect, the coolant subsystem is separate from the feed to the processor reactor and is capable of circulating a coolant through the processor reactor. In accordance with a second aspect, the constituent elements of the fuel processor are housed in a cabinet, and the coolant subsystem is capable of cooling both the processor reactor and the interior of the cabinet. In various alternatives, the fuel processor can be employed to reform a fuel for a fuel cell power plant and/or may be used to provide thermal control for unrelated mechanical systems.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2877/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :03/11/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : MULTIPLE REGISTRATION OF A SUBSCRIBER IN A MOBILE COMMUNICATION SYSTEM

(51) International classification	:H04Q 7/38
(31) Priority Document No	:0307853.2
(32) Priority Date	:04/04/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/IB2004/001043
Filing Date	:25/03/2004
(87) International Publication No	:WO 2004/089022
	A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)NOKIA CORPORATION
Address of Applicant :KEILALAHDENTIE 4, FIN-02150 ESPOO,
FINLAND Finland
(72)**Name of Inventor :**
1)BAJKO, GABOR
2)JARO, GABOR, BELA U
3)VARGA, JOZSEF, FO U

(57) Abstract :

The invention relates to a communication system wherein a subscription can be associated with a plurality of public and private identities. The method comprises the steps of storing in a user information storage (26) information of the relations between the identities and of a control entity (22, 23, 24) in which at least one of the identities is registered, and allocating the control entity to a further registration based on the information stored in the user information storage.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2889/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :03/11/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : A CONSUMABLE ASSEMBLY FOR FORMING A CONCRETE WALL STRUCTURE A CONCRETE WALL STRUCTURE FORMED WITH THE ASSEMBLY AND A SIDE PLATE FOR USE IN THE ASSEMBLY

(51) International classification	:E04B 2/86	(71) Name of Applicant :
(31) Priority Document No	:0301300-0	1)NILSEN, SHRISTOPHER
(32) Priority Date	:05/05/2003	Address of Applicant :KAMPEGARDSVAGEN 16 S-452 93
(33) Name of priority country	:Sweden	STROMSTAD Sweden
(86) International Application No	:PCT/SE04/00692	(72) Name of Inventor :
Filing Date	:05/05/2004	1)NILSEN, CHRISTOPHER
	:WO	
(87) International Publication No	2004/099520 A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a consumable assembly (10) for forming a concrete wall structure (11). The assembly comprises side plates (12) having major planar sections (13) forming opposite sides of the wall structure (11) and peripheral edge flanges (14, 15, 16, 17) substantially perpendicular to the major planar sections (13) of the side plates (12). The assembly further comprises transverse tie members (18) for interconnecting side plates (12) belonging to opposite sides of the wall structure (11) and hold the side plates (12) in a spaced apart substantially parallel relationship with respect to each other. The edge flanges (14, 15, 16, 17) of the side plates (12) are separated from the major planar sections by grooves (19).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2891/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :03/11/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : CERVICAL DILATION MONITOR

(51) International classification	:A61B 5/107	(71) Name of Applicant :
(31) Priority Document No	:10/430,297	1)BAN-CNAAN, MIKI
(32) Priority Date	:07/05/2003	Address of Applicant :29 BOROCHOV STREET 64252 TEL AVIV
(33) Name of priority country	:U.S.A.	ISRAEL Israel
(86) International Application No	:PCT/IL04/00373	2)HALEVI, ILAN
Filing Date	:04/05/2004	3)HALEVI, BARAK
(87) International Publication No	:WO	(72) Name of Inventor :
	2004/098375 A2	1)BAN-CNAAN, MIKI
(61) Patent of Addition to Application Number	:NA	2)HALEVI, ILAN
Filing Date	:NA	3)HALEVI, BARAK
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A system for measuring dilation of a cervix of a uterus of a female during the first stage of labor, including an expandable gripping arrangement having two oppositely facing gripping members configured, such that, the gripping arrangement grips the dilating cervix. The system also includes a first elongated elements having a calibrated scale disposed thereon and a second elongated element. A part of the second elongated element has an indicator disposed thereon. The first and second elongated element are mechanically connected to the gripping arrangement, in a manner such that, as the gripping arrangement expands with the dilating cervix, relative linear movement is generated between the first and second elongated elements, thereby moving the indicator with respect to the calibrated scale so as to give a measurement of dilation of the cervix.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2896/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :03/11/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : ACTUATOR HAVING THE FUNCTION OF CONTROL OF OPERATION DISPLACEMENT

(51) International classification	:F15B 15/24	(71) Name of Applicant :
(31) Priority Document No	:10-2003-0021011	1)YOO, KEUN HYUNG
(32) Priority Date	:03/04/2003	Address of Applicant :HYUNDAI 1PARK 108-105, SHINHYUNG-
(33) Name of priority country	:Republic of Korea	DONG 3GA JUNG-GU, INCHEON 400-103(KR) Republic of Korea
(86) International Application No	:PCT/KR2004/000780	(72) Name of Inventor :
Filing Date	:03/04/2004	1)YOO, KEUN HYUNG
(87) International Publication No	:WO 2004/088147 A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention is an actuator having the function of control operation displacement. The invention comprises of cylinder (100), pistons (160), a rotating axis (140) rotatably mounted through the wall of the cylinder (100), a power transmission unit (120, 130) connected between the piston (160) and the rotating axis (140), the flow pathways (11, 12) connecting the first and the second space (101, 102) to the exterior solenoid valve (20), a magnet (231) provided on one side of the piston (160), a guide (211) provided on one side of the cylinder (100), a slider (213) being guided by the guide (211) and moving reciprocally along the piston (160), a magnet sensor (235) adjacent to the wall of the cylinder.

(54) Title of the invention : VARIANT SUBTILISIN ENZYMES (SUBTILASES)

(51) International classification	:C12N 9/54,
(31) Priority Document No	:PA 2003 00690
(32) Priority Date	:07/05/2003
(33) Name of priority country	:Denmark
(86) International Application No	:PCT/DK04/00312
Filing Date	:06/05/2004
(87) International Publication No	:WO 2004/099401
	A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)NOVOZYMES A/SAddress of Applicant :KROGSHOEJVEJ 36, DK-2880 BAGSVAERD,
DENMARK Denmark**2)MAXYGEN, INC.**

(72)Name of Inventor :

1)MINNING, STEFAN**2)KNOTZEL, JURGEN, CARSTEN, FRANZ****3)SORENSEN, NIELS, HENRIK****4)NESS, JON, E****5)WELCH, MARK, D****6)GIVER, LORRAINE, J****7)CHERRY, JOEL****8)VEDEL BORCHERT, TORBEN****9)MINSHULL, JEREMY, S**

(57) Abstract :

Novel subtilases having an improved wash performance on egg stains. These subtilases are useful exhibiting excellent or improved wash performance on egg stains when used in e.g. cleaning or detergent compositions, such as laundry detergent compositions and dish wash compositions, including automatic dish wash compositions.

(54) Title of the invention : 3-CARBONYLAMINOTHIOPHENES AND THEIR USE AS FUNGICIDES

(51) International classification	:A01N 55/00	(71) Name of Applicant :
(31) Priority Document No	:0310464.3	1)SYNGENTA PARTICIPATIONS AG
(32) Priority Date	:07/05/2003	Address of Applicant :Schwarzwaldallee 215, CH-4058 Basel
(33) Name of priority country	:U.K.	Switzerland
(86) International Application No	:PCT/EP2004/004194	(72) Name of Inventor :
Filing Date	:21/04/2004	1)EHERNFREUND, JOSEF
(87) International Publication No	:WO/2004/099195	2)WALTER, HARALD
(61) Patent of Addition to Application Number	:NA	3)TOBLER HANS
Filing Date	:NA	4)LAMBERTH, CLEMENS
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention also relates to novel compounds of formula (1) where Het is a 5- or 6-membered heterocyclic ring containing one to three heteroatoms, each independently selected from oxygen, nitrogen and sulphur, the ring being substituted by one to three groups R<4> ; R<1> is hydrogen, optionally substituted (C1-4)alkyl, formyl, optionally substituted (C1-4)alkylC(=O), optionally substituted (C1-4)alkylC(=O)O, optionally substituted (C1-4)alkoxy(C1-4)alkyl, optionally substituted allyl, optionally substituted propargyl or optionally substituted allenyl; each R<2> is, independently, halogen, optionally substituted (C1-4)alkyl, optionally substituted (C1-4)alkoxy or optionally substituted (C1-4)alkoxy(C1-4)alkyl; R<3> is either at position 2 or at position 4 of the thiophene ring and is an organic group containing three to thirteen carbon atoms and at least one silicon atom and, optionally, one to three heteroatoms, each independently selected from oxygen, nitrogen and sulphur, and is optionally substituted by one to four independently selected halogen atoms; each R<4> is, independently, halogen, C1-3 alkyl, C1-3 haloalkyl, C1-3alkoxy(C1-3)alkyl or cyano; r is 0, 1 or 2; and X is O or S; or an N-oxide thereof, to novel intermediates used in the preparation of these compounds, to agrochemical compositions which comprise at least one of the novel compounds as an active ingredient and to the use of the active ingredients or compositions in agriculture or horticulture for controlling or preventing infestation of plants by phytopathogenic microorganisms, preferably fungi.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2903/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :07/11/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : METHOD AND SYSTEM FOR PROVIDING SECURE ACCESS TO PRIVATE NETWORKS WITH CLIENT REDIRECTION

(51) International classification	:H04L 29/06
(31) Priority Document No	:10/410,619
(32) Priority Date	:08/04/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/011339
Filing Date	:08/04/2004
(87) International Publication No	:WO/2004/092905
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)JUNIPER NETWORKS, INC.
Address of Applicant : 1194 North Mathilda Avenue, Sunnyvale, CA
94089-1206 (US) U.S.A.
(72)**Name of Inventor :**
1)THOMAS, Christopher
2)TOCK, Theron
3)RAMACHANDRAN, Sriram

(57) Abstract :

Improved approaches for providing secure access to resources maintained on private networks are disclosed. The secure access can be provided through a public network using client software of client-server software and/or with file system software. Multiple remote users are able to gain restricted and controlled access to at least portions of a private network through a common access point, such as an intermediate server of the remote network.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2910/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :08/11/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : AUTHENTICATION SYSTEM

(51) International classification	:G 06 F 17/16	(71) Name of Applicant :
(31) Priority Document No	:3010605.1	1)AEGATE LIMITED
(32) Priority Date	:08/05/2003	Address of Applicant : 123 Buckingham Palace Road, London U.K.
(33) Name of priority country	:U.K.	(72) Name of Inventor :
(86) International Application No	:PCT/GB2004/002018	1)WHEWELL, Robert
Filing Date	:10/05/2004	2)COX, Paul, Nicholas
(87) International Publication No	: WO/2004/100029	3)GILL, Andrew, Jonathan
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

AUTHENTICATION SYSTEM An authentication system for authenticating products at point-of-release, the system including housing the products in respective containers having respective unique product identifiers, e.g., numbers or codes, storing in an authentication database data relating to the product identifiers, reading at a trusted location terminal the data from one of the product identifiers, communicating at least some of the data read from the product identifier to the authentication database and comparing data of the product identifier with data of the authentication database so as to authenticate the corresponding product.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2913/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :08/11/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : SEVERE ACUTE RESPIRATORY SYNDROME (SARS) CAUSING CORONAVIRUS

(51) International classification	:C07K 14/165	(71) Name of Applicant :
(31) Priority Document No	:03076037.5	1)CORONAVATIVE B.V.
(32) Priority Date	:08/04/2003	Address of Applicant :DR. MOLEWATERPLEIN 50, KAMER EI1985,
(33) Name of priority country	:EUROPEAN UNION	NL-3015 GE ROTTERDAM, THE NETHERLANDS Netherlands
(86) International Application No	:PCT/NL04/00229	(72) Name of Inventor :
Filing Date	:08/04/2004	1)HAAGMANS, BARTHOLOMEUS, LEONARDUS
(87) International Publication No	:WO 2004/089983 A3	2)KUIKEN, THIJS
(61) Patent of Addition to Application Number	:NA	3)FOUCHIER, RONALDUS,. ADRIANUS, MARIA
Filing Date	:NA	4)OSTERHAUS, ALBERTUS, DOMINICUS, MARCELLINUS, ERASMUS
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

ABSTRACT The invention relates to the field of virology. The invention provides an isolated essentially mammalian positive-sense single stranded RNA virus (SARS) within the group of coronaviruses and components thereof.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2914/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :08/11/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : TREATMENT OF SARS IN INDIVIDUALS

(51) International classification	:A61K 38/16	(71) Name of Applicant :
(31) Priority Document No	:PA 2003 00549	1)NATIMMUNE A/S
(32) Priority Date	:09/04/2003	Address of Applicant :FRUEBJERGCEJ 3, DK-2100
(33) Name of priority country	:Denmark	COPENHANGEN, DENMARK Denmark
(86) International Application No	:PCT/DK2004/000266	2)AARHUS UNIVERSITET
Filing Date	:13/04/2004	(72) Name of Inventor :
(87) International Publication No	:WO 2004/089394 A2	1)KONGERSLEV, LEIF
(61) Patent of Addition to Application Number	:NA	2)WEILGUNY
Filing Date	:NA	3)MATTHIESEN, FINN
(62) Divisional to to Application Number	:NA	4)JENSENIUS, JENS, CHRISTIAN
Filing Date	:NA	

(57) Abstract :

The invention pertains to the use of subunits and oligomers of collectins and/or ficolins, such as mannan-binding lectin (MBL) in prophylactic and /or curative treatment of Severe Acute Respiratory Syndrome (SARS) in an individual, in particular in an individual having a normal to low MBL serum level. Furthermore, the invention relates to a method for treating SARS including determining the MBL serum level in an individual and administering MBL to the individual if relevant.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2915/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :08/11/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : HUMAN-ANTI-HUMAN CD3 BINDING MOLECULES

(51) International classification	:C07K 16/28
(31) Priority Document No	:03012132.1
(32) Priority Date	:31/05/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP04/05684
Filing Date	:26/05/2004
(87) International Publication No	:WO 2004/106380 A3
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)MICROMET AG

Address of Applicant :STAFFELSEESTRASSE 2, 81477 MUNCHEN, GERMANY Germany

(72)Name of Inventor :

1)KUFER, PETER

2)RAUM, TOBIAS

3)BERRY, MEERA

4)KISCHEL, ROMAN

5)MANGOLD, SUSANNE

6)KRINNER, EVA

7)KOHLEISEN, BIRGIT

8)ZEMAN, STEVEN

9)ITIN, CHRISTIAN

10)BAUERLE, PATRICK

(57) Abstract :

The present invention provides a method for the preparation of a human binding molecule, fragment or derivative thereof which specifically binds to the human CD3 complex. Furthermore, the invention provides a human binding molecules specifically binding to the human CD3 complex and means comprising said human binding molecules.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2916/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :08/11/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : METHOD FOR PRODUCING GAS BARRIER MULTILAYER BODY

(51) International classification	:B32B 27/00
(31) Priority Document No	:2003-105897
(32) Priority Date	:09/04/2003
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2004/005173
Filing Date	:09/04/2004
(87) International Publication No	:WO 2004/089625
	A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)TOYO INK MFG. CO., LTD

Address of Applicant :3-13, KYOBASHI, 2-CHOME, TOKYO 104-0031, JAPAN Japan

(72)**Name of Inventor :**

1)KOMOSHITA, MIYUKI

(57) Abstract :

A method of producing a gas barrier laminate is disclosed that comprises: preparing a laminate comprising a plastic substrate, a gas barrier layer formed from a gas barrier layer-forming coating material comprising a polyvinyl alcohol and an ethylene-maleic acid copolymer, and a polymer layer comprising a metal compound of a bivalent or higher metal, wherein the polymer layer is laminated to at least one surface of the gas barrier layer; and heat treating the obtained laminate in the presence of water. In addition, another method of producing a gas barrier laminate is disclosed that comprises: applying a gas barrier layer-forming coating material comprising a polyvinyl alcohol and an ethylene-maleic acid copolymer, either directly onto a plastic substrate, or onto a plastic substrate with an undercoat layer disposed therebetween, and then conducting a heat treatment; and heat treating the obtained laminate in the presence of water comprising a metal compound of a bivalent or higher metal.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2925/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :09/11/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : METHODS AND KITS FOR DETECTING CEREBROSPINAL FLUID IN A SAMPLE

(51) International classification :G01N 33/74

(31) Priority Document No :NA

(32) Priority Date :NA

(33) Name of priority country :NA

(86) International Application No :PCT/US2004/010635

Filing Date :07/04/2004

(87) International Publication No :WO/2004/091481

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to to Application Number :NA

Filing Date :NA

(71)**Name of Applicant :**

1)PENTYALA N SRINIVAS,

Address of Applicant :28, ULRICH ROAD, CENTEREACH, NY

11720, US U.S.A.

(72)**Name of Inventor :**

1)PENTYALA N SRINIVAS,

(57) Abstract :

The present invention relates to detection of the presence or absence of cerebrospinal fluid (CSF) in a sample, in particular to the analysis of the CSF protein lipocalin-type prostaglandin D2 synthase (PGDS). The present invention provides assays for the analysis of PGDS indicating the presence or absence of CSF in a sample.

(54) Title of the invention : A METHOD OF IDENTIFYING THE PRESENCE OF A SUBSEQUENCE OF NUCLEOTIDES IN A TARGET NUCLEIC ACID AND AN ASSAY SYSTEM

(51) International classification	:C12Q 1/37
(31) Priority Document No	:09/316,447
(32) Priority Date	:21/05/1999
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US00/13293
Filing Date	:11/05/2000
(87) International Publication No	:WO 2000/072016
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:IN/PCT/2001/1756/CHE
Filed on	:11/05/2000

(71)Name of Applicant :

1)CALIPER LIFE SCIENCES, INC.

Address of Applicant :605 FAIRCHILD DRIVE, MOUNTAIN VIEW, CA 94043, U.S.A.

(72)Name of Inventor :

1)NIKIFOROV, THEO, T.,

(57) Abstract :

A method of identifying the presence of a subsequence of nucleotides in a target nucleic acid and an assay system The present invention relates to a method of identifying the presence of a subsequence of nucleotides in a target nucleic acid, the method comprising: contacting the target nucleic acid sequence with a substantially uncharged or positively charged, fluorescently labeled nucleic acid analog in a first reaction mixture, the nucleic acid analog being complementary to the subsequence whereby the nucleic acid analog is capable of specifically hybridizing to the subsequence to form a first hybrid; contacting the first reaction mixture with a polyion; and comparing a level of fluorescence polarization of the first reaction mixture in the presence of the polyion to a level of fluorescence polarization of the nucleic acid analog in the absence of the target nucleic acid sequence, an increase in the level of fluorescence polarization indicating a presence of the first hybrid. The invention also relates to an assay system for the same.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2967/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :10/11/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : ITERATIVE STRIPEWISE TRELLIS-BASED SYMBOL DETECTION METHOD AND DEVICE FOR MULTI-DIMENSIONAL RECORDING SYSTEMS

(51) International classification	:G11B 20/10
(31) Priority Document No	:03076442.7
(32) Priority Date	:12/05/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB2004/050629
Filing Date	:11/05/2004
(87) International Publication No	:WO/2004/100153
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
Address of Applicant :Groenewoudseweg 1, NL-5621 BA Eindhoven.
Netherlands
(72)**Name of Inventor :**
1)HEKSTRA, Andries, P.
2)COENE, Willem, M., J., M.

(57) Abstract :

When performing bit detection on a 2 dimensional recording, for instance a broad spiral, the detection of the bit rows of the broad spiral becomes very complex. In order to reduce this complexity the detection is performed on subsets of adjacent rows. Together detection of all the subsets result in a detection that covers the width of the broad spiral. Instead of performing the detection sequentially with a single detector, multiple detectors are used where each detector uses side information as obtained from the adjacent detector. The side information improves the reliability of the detection and links the detection of the subsets to arrive at the detection over the full width of the broad spiral.

(54) Title of the invention : PORTABLE DEVICE FOR STORING MEDIA CONTENT

(51) International classification	:G11B 27/10
(31) Priority Document No	:0310929.5
(32) Priority Date	:13/05/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/IB2004/001526
Filing Date	:05/05/2004
(87) International Publication No	:WO/2004/102568
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :****1)KONINKLIJKE PHILIPS ELECTRONICS N.V.**Address of Applicant : Groenewoudseweg 1, NL-5621 BA Eindhoven
Netherlands(72)**Name of Inventor :****1)DUNCAN, Bruce**

(57) Abstract :

A portable device (50) has a storage medium (60) for storing media content such as audio and video files. The portable device (50) can communicate with an external media player or network (10) when it is connected to the player (10) or near to the player (10). The external media player (10) allows a user to select items of media content for presentation (15, 30, 32, 34). Each time a user selects a new item of media content for presentation, a copy of the selected media content is automatically transferred to the storage medium (60) on the portable device (50). Thus, when the user removes the portable device (50), they have a history of their recent selections stored on the portable device (50).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2999/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :14/11/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : VARIABLE SHAPE LENS

(51) International classification	:G02B 26/02
(31) Priority Document No	:03101328.7
(32) Priority Date	:14/05/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB2004/050639
Filing Date	:12/05/2004
(87) International Publication No	:WO/2004/102253
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)KONINKLIJKE PHILIPS ELECTRONICS N.V.

Address of Applicant :Groenewoudseweg 1, NL-5621 BA Eindhoven.
Netherlands

(72)**Name of Inventor :**

1)KUIPER, Stein

2)HENDRIKS, Bernardus, H., W.

(57) Abstract :

A variable lens (100; 200; 220; 240; 250; 300; 350) comprises a chamber (125), with an optical axis (90) extending through the chamber (125). The chamber (125) contains a first fluid (130) and a second fluid (140) in contact over a meniscus (150) extending transverse the optical axis (90). The perimeter of the meniscus (150) is fixedly located on an internal surface (120) of the chamber (125). The fluids (130, 140) are substantially immiscible and have different indices of refraction. A pump (110) is arranged to controllably alter the shape of the meniscus (150) by altering the relative volume of each of the fluids (130, 140) contained within the chamber (125).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :02/01/2006

(43) Publication Date : 14/09/2007

(54) Title of the invention : MEMORY BUS CHECKING PROCEDURE

(51) International classification	:G01R 31/28
(31) Priority Document No	:10/614,341
(32) Priority Date	:02/07/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2004/001632
Filing Date	:19/05/2004
(87) International Publication No	:WO/2005/003797
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)NOKIA CORPORATION

Address of Applicant : Keilalahdentie 4, FIN-02150 Espoo U.S.A.

(72)**Name of Inventor :**

1)FLOMAN, Matti

2)KLINT, Jani

(57) Abstract :

A method for checking usable width of a data bus linking a host device and a memory card. Preferably, at the boot up process the host device sends a test bit pattern to the memory card through the data bus (Step 210). The test bit pattern can be (1010...) or (0101...). Upon receiving the test bit pattern (Step 210), the memory card sends a response bit pattern to the host device through the same data bus (Step 230). The response bit pattern is complement to the test bit pattern so as to allow the host device to compare the response bit pattern with the test bit pattern (Step 240), and determines the usable width of the data bus based on the comparison result (Step 250).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3005/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :14/11/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : ORGANISM-CULTURE APPARATUS AND CULTURE METHOD

(51) International classification	:C12M 3/00
(31) Priority Document No	:2003-137812
(32) Priority Date	:15/05/2003
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2004/006870
Filing Date	:14/05/2004
(87) International Publication No	:WO/2004/101736
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)PHYTOCULTURE CONTROL CO., LTD.
Address of Applicant :1912, Tsuchimaru, Izumisano-shi, Osaka
5980022 Japan
(72)**Name of Inventor :**
1)HASEGAWA, Ryou

(57) Abstract :

It is intended to provide an apparatus for culturing an organism which can be easily produced and stored over a long time, shows a high working efficiency, is applicable to culture of organisms over a wide range under wide conditions without any restriction in the type of the organism to be cultured or culture conditions, and can be reused. This culture apparatus comprises a microporous material holding a culture medium and an organism is cultured on the surface of this microporous material.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3015/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :16/11/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : DISPOSABLE INFANT FORMULA FEEDING POUCH

(51) International classification	:A61J 9/00	(71) Name of Applicant :
(31) Priority Document No	:10/418,037	1)BRISTOL-MYERS SQUIBB COMPANY
(32) Priority Date	:16/04/2003	Address of Applicant :LAWRENCEVILLE-PRINCETON ROAD
(33) Name of priority country	:U.S.A.	PRINCETON NJ 08543 4000 U.S.A.
(86) International Application No	:PCT/US04/08606	(72) Name of Inventor :
Filing Date	:22/03/2004	1)KIPPERMAN, STUART, R
(87) International Publication No	:WO	2)FUGATE, HAGINS
	2004/093777 A1	3)NUKUTO, GEORGE
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An infant feeding pouch is provided which has collapsible walls mounted to a structural supporting fitment. A nipple for feeding an infant may be attached to the fitment.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3043/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :17/11/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : MANUFACTURING METHOD OF SEMICHEMICAL MECHANICAL PULP FROM CORNSTALK

(51) International classification	:D21H 11/12	(71) Name of Applicant :
(31) Priority Document No	:10-2005-0022304	1)RYU, HAI-IL
(32) Priority Date	:17/03/2003	Address of Applicant :527-88, GUAM-DONG, YUSEONG-GU,
(33) Name of priority country	:Republic of Korea	DAEJEON 305-880, KOREA Republic of Korea
(86) International Application No	:PCT/KR05/01389	2)HONG, HYEOK
Filing Date	:17/03/2005	(72) Name of Inventor :
(87) International Publication No	:WO/2006/098531	1)RYU, HAI-IL
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Provided is a manufacturing method of semichemical mechanical pulp from cornstalks capable of offering environment-friendly pulp by reducing use of chemicals, offering a method for manufacturing new Korean pulp from cornstalks and enabling manufacture of characteristic paper. The method comprises the processes of crushing cornstalks into chips, applying heat and pressure to the crushed chips with such alkaline solution as caustic soda, refining them and bleaching them by adding such oxidizer as hydrogen peroxide.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3047/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :18/11/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : AZAINDOLE-DERIVATIVES AS FACTOR XA INHIBITORS

(51) International classification	:C07D 471/04	(71) Name of Applicant :
(31) Priority Document No	:03011304.7	1)SANOFLI-AVENTIS DEUTSCHLAND GMBH
(32) Priority Date	:19/05/2005	Address of Applicant :BRUNINGSTRASSE 50, D-65929
(33) Name of priority country	:EUROPEAN UNION	FRANKFURT AM MAIN, GERMANY Germany
(86) International Application No	:PCT/EP04/04754	(72) Name of Inventor :
Filing Date	:05/05/2004	1)NAZARE, MARC
(87) International Publication No	:WO	2)WEHNER, VOLKMAR
	2004/101563 A1	3)WILL, DAVID, WILLIAM
(61) Patent of Addition to Application Number	:NA	4)RITTER, KURT
Filing Date	:NA	5)URMANN, MATTHIAS
(62) Divisional to to Application Number	:NA	6)MATTER, HANS
Filing Date	:NA	

(57) Abstract :

Indazole-denvatn es as factor Xa inhibitors. The present invention relates to compounds of the formula (I), wherein R<0>, R<1>, R<2>, R<3>, Q, V, G and M have the meanings indicated in the claims. The compounds of the formula (I) are valuable pharmacologically active compounds. They exhibit a strong antithrombotic effect and are suitable, for example, for the therapy and prophylaxis of cardiovascular disorders like thromboembolic diseases or restenoses. They are reversible inhibitors of the blood clotting enzymes factor Xa (FXa) and or factor Vila (FVIIa), and can in general be applied in conditions in which an undesired activity of factor Xa and/or factor Vila is present or for the cure or prevention of which an inhibition of factor Xa and/or factor Vila is intended. The invention furthermore relates to processes for the preparation of compounds of the formula (I), their use, in particular as active ingredients in pharmaceuticals, and pharmaceutical preparations comprising them.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3049/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :18/11/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : IMMUNOSUPPRESSANT COMPOUNDS AND COMPOSITIONS

(51) International classification	:C07D 333/60	(71) Name of Applicant :
(31) Priority Document No	:60/471,931	1)IRM LLC
(32) Priority Date	:19/05/2003	Address of Applicant :HURST HOLME, 12 TROTT ROAD,
(33) Name of priority country	:U.S.A.	HAMILTON 11, BERMUDA Bermuda
(86) International Application No	:PCT/US04/015702	(72) Name of Inventor :
Filing Date	:19/05/2004	1)MI, YUNA,
(87) International Publication No	:WO 2005/00833	2)PAN, SHIFENG,
	A1	3)GRAY, NATHANAEL, SCHIANDER
(61) Patent of Addition to Application Number	:NA	4)GAO, WENQI
Filing Date	:NA	5)FAN, YI
(62) Divisional to to Application Number	:NA	6)JIANG, TAO
Filing Date	:NA	

(57) Abstract :

The present invention relates to immunosuppressant, process for their production, their uses and pharmaceutical compositions containing them. The invention provides a novel class of compounds useful in the treatment or prevention of diseases or disorders mediated by lymphocyte interactions, particularly, particularly diseases associated with EDG receptor mediated signal transduction.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3053/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :18/11/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : IMMUNOSUPPRESSANT COMPOUNDS AND COMPOSITIONS

(51) International classification	:C07D 413/10	(71) Name of Applicant :
(31) Priority Document No	:60/471,931	1)IRM LLC
(32) Priority Date	:19/05/2003	Address of Applicant :HURST HOLME 12 TROTT ROAD
(33) Name of priority country	:U.S.A.	HAMILTON 11 BERMUDA U.S.A.
(86) International Application No	:PCT/US04/15699	2)MI, YUAN
Filing Date	:19/05/2004	(72) Name of Inventor :
(87) International Publication No	:WO	1)PAN, SHIFENG
	2004/113330 A1	2)GRAY, NATHANAEL, S
(61) Patent of Addition to Application Number	:NA	3)FAN, YI
Filing Date	:NA	4)GAO, WENQI
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to immunosuppressant, process for their production, their uses and pharmaceutical compositions containing them. The invention provides a novel class of compounds useful in the treatment or prevention of diseases or disorders mediated by lymphocyte interactions, particularly diseases associated with EDG receptor mediated signal transduction.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3054/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :18/11/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : IMMUNOSUPPRESSANT COMPOUNDS AND COMPOSITIONS

(51) International classification	:A61K 31/195	(71) Name of Applicant :
(31) Priority Document No	:60/471,931	1)IRM LLC
(32) Priority Date	:19/05/2003	Address of Applicant :HURST HOLME 12 TROTT ROAD
(33) Name of priority country	:U.S.A.	HAMILTON 11 BERMUDA U.S.A.
(86) International Application No	:PCT/US04/15701	(72) Name of Inventor :
Filing Date	:19/05/2004	1)MARSILJE, THOMAS, H
(87) International Publication No	:WO	2)GRAY, NATHANAEL, S
	2004/103309 A2	3)JIANG, TAO
(61) Patent of Addition to Application Number	:NA	4)LU, WENSHUO
Filing Date	:NA	5)PAN, SHIFENG
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to immunosuppressant, process for their production, their uses and pharmaceutical compositions containing them. The invention provides a novel class of compounds useful in the treatment or prevention of diseases or disorders mediated by lymphocyte interactions, particularly diseases associated with EDG receptor mediated signal transduction.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3060/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :18/11/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : IMMUNOSUPPRESSANT COMPOUNDS AND COMPOUNDS

(51) International classification	:A61K 31/135	(71) Name of Applicant :
(31) Priority Document No	:60/471,931	1)IRM LLC OF HURST HOLME
(32) Priority Date	:19/05/2003	Address of Applicant :12 TROTT ROAD, HAMILTON 11,
(33) Name of priority country	:U.S.A.	BERMUDA Bermuda
(86) International Application No	:PCT/US04/15603	(72) Name of Inventor :
Filing Date	:19/05/2004	1)PAN, SHIFENG
(87) International Publication No	:WO	2)GAO, WENQI
	2004/103306 A2	3)GRAY, NATHANAEL, SCHIANDER
(61) Patent of Addition to Application Number	:NA	4)MI, YUAN,
Filing Date	:NA	5)FAN, YI
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to immunosuppresant, process for their production, their uses and pharmaceutical compositions containing them. The invention provides a novel class of compounds useful in the treatment or prevention of diseases or disorders mediated by lymphocyte interactions, particularly diseases associated with EDG receptor mediated signal transduction.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3061/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :18/11/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : WATERBASED HIGH ABRASION RESISTANT COATING

(51) International classification	:C09D 7/12	(71) Name of Applicant :
(31) Priority Document No	:10/427,074	1)NATIONAL STARCH AND CHEMICAL INVESTMENT
(32) Priority Date	:30/04/2003	HOLDING CORPORATION
(33) Name of priority country	:U.S.A.	Address of Applicant :P O BOX 7663, WILMINGTON, DELAWARE
(86) International Application No	:PCT/US04/11319	19803-7663, USA U.S.A.
Filing Date	:13/04/2004	(72) Name of Inventor :
(87) International Publication No	:WO	1)PINTER, MICHAEL, W
	2004/099327 A1	2)RAHIM, MARUFUR
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A coating for weatherstrips, windshield wipers, door seals, trunk seals, sunroof seals, windshield seals and the like. The coating comprises a water-based formula that provides high abrasion resistance and, optimally, also provides excellent weathering resistance. The abrasion resistance property is achieved via a combination of boron nitride and a high molecular weight silicone resin. Flexibility and weathering resistance are achieved via the addition of an acrylic/polyurethane/fluoropolymer resin binder blend and high UV-stabilizers and absorbers. Also provided is a method of manufacturing such coatings that comprises the steps of pre-dispersing the boron nitride in water and then combining the pre-dispersed boron nitride with the silicone resin and other ingredients.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3062/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :18/11/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : ELECTRONIC CIRCUIT

(51) International classification	:H03K 17/16	(71) Name of Applicant :
(31) Priority Document No	:03405343.9	1)ABB TECHNOLOGY AG
(32) Priority Date	:19/05/2003	Address of Applicant :AFFOLTERNSTRASSE 44 CH-8050 ZURICH
(33) Name of priority country	:EUROPEAN UNION	SWITZERLAND Switzerland
(86) International Application No	:PCT/CH04/00301	(72) Name of Inventor :
Filing Date	:18/05/2004	1)SCHLAPBACH, ULRICH
(87) International Publication No	:WO 2004/102806 A1	2)SCHNELL, RAFFAEL
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

In the case of an electronic circuit, comprising a drive unit (20) , which generates at least one drive signal, two or more power semiconductor switches (T1, T2, T3) each having a first and a second main terminal, which power semiconductor switches can be switched synchronously by the drive signal, the first and the second main T1, T2, T3) in each case being electrically connected in parallel among one another, for each of the power semiconductor switches (T1, T2/ T3) a first and a second electrically conductive connection for connection to the drive unit (20), a uniform dynamic current division between the power semiconductor switches (T1t T2/ T3) is achieved according to the invention by virtue of the fact that a first inductance is provided in each of the first electrically conductive connections, and a second inductance is provided in each of the second electrically conductive connections, the first inductance being coupled to the second inductance for each of the power semiconductor switches. (Figure 2)

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3064/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :18/11/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : DISC DRIVE APPARATUS, AND METHOD FOR TIMING RECALIBRATION IN A DISC DRIVE APPARATUS

(51) International classification	:G11B 20/18
(31) Priority Document No	:03101405.3
(32) Priority Date	:19/05/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB04/50660
Filing Date	:12/05/2004
(87) International Publication No	:WO 2004/102566 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)KONINKLIJKE PHILIPS ELECTRONICS N.V

Address of Applicant :GROENEWOUDSEWEG 1 NL-5621 BA
EINDHOVEN THE NETHERLANDS Netherlands

(72)**Name of Inventor :**

1)VAN ENDERT, TONY, P

2)VAN DEN HOOGEN, ANTONIUS, J., J

3)FRANCO, BART

(57) Abstract :

A disc drive apparatus (1) is described, for writing/reading information into/from a storage medium (2), such as an optical disc. After start-up, multiple recalibration processes are executed, wherein the recalibration processes are executed more frequently during an early phase of the write/read operation than during a later phase of the write/read operation.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3065/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :18/11/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : METHOD FOR SETTING DATA CARRIER SPEED IN A DATA CARRIER DRIVE APPARATUS

(51) International classification	:G11B 20/00
(31) Priority Document No	:03101413.7
(32) Priority Date	:19/05/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB04/50661
Filing Date	:12/05/2004
(87) International Publication No	:WO 2004/102558 A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)KONINKLIJKE PHILIPS ELECTRONICS N.V

Address of Applicant :GROENEWOUDSEWEG 1 NL-5621 BA
EINDHOVEN THE NETHERLANDS Netherlands

(72)**Name of Inventor :**

1)LENAERTS, LUDO, A., L

(57) Abstract :

A method is described for setting a disc speed in a disc drive apparatus (3) which is in data transfer communication (7) with a host system (2). According to the invention, after a first speed change, any further speed change is prohibited until a predetermined minimum waiting time has passed since the previous speed change. Specifically, the minimum waiting time between successive speed changes in opposite directions ([speed-up followed by speed-down]; (speed-down followed by speed-up)) is longer than the minimum waiting time between successive speed changes in the same direction ([speed-up followed by speed-up]; {speed-down followed by speed-down}).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3067/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :18/11/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : INTERRUPTIBLE FORMATTING

(51) International classification	:G11B 20/12	(71) Name of Applicant :
(31) Priority Document No	:03076513.5	1)KONINKLIJKE PHILIPS ELECTRONICS N.V
(32) Priority Date	:20/05/2003	Address of Applicant :GROENEWOUDSEWEG 1 NL-5621 BA
(33) Name of priority country	:EUROPEAN UNION	EINDHOVEN THE NETHERLANDS Netherlands
(86) International Application No	:PCT/IB04/50560	(72) Name of Inventor :
Filing Date	:03/05/2004	1)BRONDIJK, ROBERT, A
(87) International Publication No	:WO 2004/105020 A1	2)VAN BECKHOVEN, STEPHANUS, J., M
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A device for recording information on a storage medium (11) is arranged for formatting the storage medium. The device (12) has medium interface means (14) for interfacing with the storage medium (11) for recording data on the medium and retrieving data from the medium, and host interface means (15) for receiving commands according to a protocol (ATA/ATAPI) from a host (13). The commands include a format command. The device has formatting means (16) for formatting the storage medium according to a format process indicated by the format command. The formatting includes interrupting the format process until a point in time defined by a further command from the host. The advantage of interrupting the formatting is that no formatting in the background is performed, and therefore real-time performance of the device is not deteriorated by the formatting.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3068/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :18/11/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : SYSTEM AND METHOD OF ESTIMATING THE TANGENTIAL TILT OF AN OPTICAL DATA CARRIER

(51) International classification	:G11B 20/22	(71) Name of Applicant :
(31) Priority Document No	:03291193.5	1)KONINKLIJKE PHILIPS ELECTRONICS N.V
(32) Priority Date	:20/05/2003	Address of Applicant :GROENEWOUDSEWEG 1 NL-5621 BA
(33) Name of priority country	:EUROPEAN UNION	EINDHOVEN THE NETHERLANDS Netherlands
(86) International Application No	:PCT/IB04/01599	(72) Name of Inventor :
Filing Date	:07/05/2004	1)PADIY, ALEXANDER
(87) International Publication No	:WO 2004/105027 A1	2)BERGMANS JOHANNES WILELMUS
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a system and a method of estimating the tangential tilt of an optical data carrier (302) intended to store a primary data signal (301), said method comprising a cross-correlating step for correlating a first data signal (m) derived from a readout data signal (z) with a second data signal (w) derived from a data decision signal (DDS), said readout data signal (z) being derived from said primary data signal (301).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3070/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :18/11/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : DISC DRIVE APPARATUS, AND METHOD FOR TIMING RECALIBRATION IN A DISC DRIVE APPARATUS

(51) International classification	:G11B 20/18
(31) Priority Document No	:03101407.9
(32) Priority Date	:19/05/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB04/50659
Filing Date	:12/05/2004
(87) International Publication No	:WO 2004/102557 A3
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)KONINKLIJKE PHILIPS ELECTRONICS N.V

Address of Applicant :GROENEWOUDSEWEG 1 NL-5621 BA
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(72)**Name of Inventor :**

1)VAN ENDERT, TONY, P

2)VAN DEN HOOGEN, ANTONIUS, J., J

3)FRANCO, BART

(57) Abstract :

A disc drive apparatus (1) is described, for writing/reading information into/from a storage medium (2), such as an optical disc. After start-up, multiple recalibration processes are executed, wherein the recalibration processes are executed more frequently when writing/reading in a region (64) close to the outer disc radius than when writing/reading in a region (62) close to the inner disc radius.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3072/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :18/11/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : METHOD FOR SETTING DATA CARRIER SPEED IN A DATA CARRIER DRIVE APPARATUS

(51) International classification	:G11B 20/10
(31) Priority Document No	:03101412.9
(32) Priority Date	:19/05/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB04/50655
Filing Date	:12/05/2004
(87) International Publication No	:WO 2004/102559 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)KONINKLIJKE PHILIPS ELECTRONICS N.V

Address of Applicant :GROENEWOUDSEWEG 1 NL-5621 BA
EINDHOVEN THE NETHERLANDS Netherlands

(72)**Name of Inventor :**

1)LENAERTS, LUDO, A., L

(57) Abstract :

A method is described for setting a disc speed in a disc drive apparatus (3) which is in data transfer communication (7) with a host system (2). According to the invention, at least one operation mode parameter is taken into account. If the host system (2) is operating in a streaming mode, the disc speed is set so as to adapt a disc/drive transfer rate (DDTR) to a drive/host transfer rate (DHTR), whereas, if the host system (2) is not operating in a streaming mode, the disc speed is set to a value as high as possible.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3074/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :18/11/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : MAKING FOAMED BODIES

(51) International classification	:B29C 67/22	(71) Name of Applicant :
(31) Priority Document No	:0311494.9	1)STANELCO RF TECHNOLOGIES LTD
(32) Priority Date	:20/05/2003	Address of Applicant :STARPOL TECHNOLOGY CENTRE NORTH
(33) Name of priority country	:U.K.	ROAD MARCHWOOD INDUSTRIAL PARK MARCHWOOD
(86) International Application No	:PCT/GB04/02178	SOUTHAMPTON SO40 4BL U.K.
Filing Date	:19/05/2004	(72) Name of Inventor :
(87) International Publication No	:WO 2004/103687	1)BALCHIN, IAN, HENRY
(61) Patent of Addition to Application Number	:NA	2)FEAST, MICHAEL, ALAN, JOHN
Filing Date	:NA	3)GRIMES, RYAN
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Making foamed bodies by introducing a biodegradable polymer mixture into a mould (10) in which it is heated to form a foam and to fill the mould. The mould is defined between two opposed parts (12, 14) that mate together, and each mould part is of electrically conducting material, and the moulding surfaces are coated with an electrically insulating material (16). Radio-frequency signals are applied (25) between the mould parts (12, 14) so that the polymer mixture is heated by dielectric heating, so a foam tray is formed in less than 15 s. This provides a more rapid cycle time than using heated moulds. The radio frequency signals may be 27.12 MHz, or 40.68 MHz. The polymer may be starch-based.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3101/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :22/11/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : USE OF A POLYPEPTIDE

(51) International classification	:C07K 14/47	(71) Name of Applicant :
(31) Priority Document No	:103 23 081.5	1)SANOFL-AVENTIS DEUTSCHLAND GMBH
(32) Priority Date	:22/05/2003	Address of Applicant :Brüningstrasse 50, 65929 Frankfurt (Germany
(33) Name of priority country	:Germany	(72) Name of Inventor :
(86) International Application No	:PCT/EP2004/004428	1)TENNAGELS, Norbert
Filing Date	:27/04/2004	2)KANNT, Aimo
(87) International Publication No	:WO/2004/104220	3)THUERING, Harald
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to the use of a polypeptide for determining the ability of an enzyme, a functional fragment or a derivative thereof, to modulate the phosphorylation status of the polypeptide, said invention being characterised in that the polypeptide is biotinylated.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.314/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :25/01/2006

(43) Publication Date : 14/09/2007

(54) Title of the invention : BACK-CONTACTED SOLAR CELLS WITH INTEGRAL CONDUCTIVE VIAS AND METHOD OF MAKING

(51) International classification	:H01L 31/05
(31) Priority Document No	:10/606,487
(32) Priority Date	:26/06/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/020370
Filing Date	:24/06/2004
(87) International Publication No	:WO/2005/018007
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)ADVENT SOLAR, INC.
Address of Applicant :1009 Bradbury Lane, SE, Albuquerque, NM
87106-4302. U.S.A.
2)SANDIA CORPORATION
(72)**Name of Inventor :**
1)GEE, James, M.
2)SCHMIT, Russel, R.

(57) Abstract :

Methods of manufacturing back-contacted p-type semiconductor substrate solar cells (10) fabricated using a gradient-driven solute transport process, such as thermomigration or electromigration, to create n-type conductive vias (18) connecting the n-type emitter layer (14) on the front side to n-type ohmic contacts (20) located on the back side, and back-contacted solar cells with integral n-type conductive vias, such as made by a gradient-driven solute transport process.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3149/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :25/11/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : TRAP WITH IMPROVED FLOW REGULATOR

(51) International classification	:A01M 1/02
(31) Priority Document No	:10/445,245
(32) Priority Date	:27/05/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/014707
Filing Date	:12/05/2004
(87) International Publication No	:WO 2004/105481 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)AMERICAN BIOPHISCS CORP.
Address of Applicant :140 FRENCHTOWN ROAD, NORTH
KINGSTOWN, RI 02852, USA U.S.A.
(72)**Name of Inventor :**
1)DURAND ,EMMA,A.,
2)PALOMBO,MICHAEL,J.,

(57) Abstract :

The present application discloses a flying insect trapping device (10) configured to be used with a fuel supply (12) containing combustible fuel. One aspect of the invention provides a fuel regulator (110) for controlling fuel flow in intermittent pulses and another aspect provides a valve (8) for enabling flushing of the combustion device.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.315/CHE/2003 A

(19) INDIA

(22) Date of filing of Application :25/06/2003

(43) Publication Date : 14/09/2007

(54) Title of the invention : VALVE OPERATING MACHANISM

(51) International classification	:F02B 77/00	(71) Name of Applicant : 1)SHRI. ALLIPILLE SREE RAMA KRISHAN RAJESH
(31) Priority Document No	:NA	Address of Applicant :H.NO.2-7-110,VASAVANIPALEM, NEAR
(32) Priority Date	:NA	APHU GHAR, LAWSON BAY COLONY POST, VISAKAPATINAM
(33) Name of priority country	:NA	Andhra Pradesh India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)ALLIPILLE SREE RAMA KRISHAN RAJESH
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An improvement in internal combustion engine with crank angle operated valve mechanism, to open and close the poppet valve, this is an improving form of system of valve operating mechanism, by means of operation with less number of moving and sliding, and connecting parts arrangement, with means of mechanically operated mechanism, with rotary and reciprocating and better efficient moving parts of valve mechanism and to provide higher valve lift at different working conditions in high, medium and slow speed internal combustion engines, for a given engine capacity it has a higher output in which provides a higher volumetric efficiency with higher compression ratio with improved gases flow in during suction, and out during exhaust at all working temperature conditions.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3158/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :25/11/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : COMPENSATION FILM FOR FLEXIBLE DISPLAYS

(51) International classification	:G02F 1/1333
(31) Priority Document No	:03101526.6
(32) Priority Date	:27/05/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB2004/050752
Filing Date	:19/05/2004
(87) International Publication No	:WO 2004/107028 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS ELECTORNICS N.V.
Address of Applicant :GROENEWOUDSEWEG 1, NL-5621 BA
EINDHOVEN, THE NETHERLANDS Netherlands
(72)**Name of Inventor :**
1)CIRKEL,PETER, A.,
2)BOUTEN,PETRUS C.,P.,

(57) Abstract :

The present invention provides for improved image quality in bendable liquid crystal displays (400). In such displays the liquid crystal layer (401) is contained in a cell gap having a thickness which decreases when the display is bent. For displays based on swithcable retardation, such as TN (Twisted Nematic) or STN (Super Twisted Nematic) displays, this has as a consequence that the cell retardation value decreases, such that optical properties as colour, contrast and viewing angle become less good. The inventions therefore proposes to compensate for this effect with a compensating film (407) or coating of having a retardation which changes as a function of stress induces in the layer when the display is bent and thereby compensates the retardation changes of the liquid crystal (401) such that the total retardation (cell + compensator) stays constant.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.317/MAS/1996 A

(19) INDIA

(22) Date of filing of Application :29/02/1996

(43) Publication Date : 14/09/2007

(54) Title of the invention : PEELABLE BONDED RIBBON MATRIX MATERIAL OPTICAL FIBER BONDED ARIBBON ARRAYS CONTAINING SAME; AND PROCESS FOR PREPARING SAID OPTIAL FIBER BONDED RIBBON ARRAYS

(51) International classification	:G02B 6/00	(71) Name of Applicant :
(31) Priority Document No	:08/575,637	1)BORDEN,INC
(32) Priority Date	:20/12/1995	Address of Applicant :180 E BROAD STREET,COLUMBUS,OHIO
(33) Name of priority country	:U.S.A.	43215. U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)PAUL J SHUSTACK
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A one-part, cured, radiation-curable liquid matrix composition for affixing coated and inked optical fibers in a ribbon configuration which is peelable from the coated and inked fibers without damage to the integrity of itself or the fibers is disclosed. The composition comprises an aliphatic urethane acrylate oligomer; a reactive monomer having one or more acrylate or methacrylate moieties; a release agent; and an optional photoinitiator. Also disclosed are an optical fiber ribbon array prepared therefrom; a process for removing such matrix composition from inked and coated fibers; a process for preparing such ribbon array; and a radiation-curable coating composition generally applicable for coating a substrate.

(54) Title of the invention : PLATE FOR HEAT EXCHANGER

(51) International classification	:F28F 13/12	(71) Name of Applicant :
(31) Priority Document No	:10-2003-0034339	1)HALLA CLIMATE CONTROL CORPORATION
(32) Priority Date	:29/05/2003	Address of Applicant :1689-1,SINIL-DONG, DAEDOEK-GU,
(33) Name of priority country	:Republic of Korea	DAEJEON-SI 306-230, KOREA Republic of Korea
(86) International Application No	:PCT/KR2004/001258	(72) Name of Inventor :
Filing Date	:28/05/2004	1)PARK, Taeyoung
(87) International Publication No	:WO 2004/106835 A3	2)OH, Kwangheon
(61) Patent of Addition to Application Number	:NA	3)JUN, Gilwoong
Filing Date	:NA	4)LEE, Jungjae
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a heat exchanger plate, more particularly, in which a number of beads for imparting turbulence to refrigerant flowing through a channel of a plate are formed streamlined and guide beads are formed in refrigerant distributing sections in order to reduce the pressure drop of refrigerant while realizing uniform refrigerant distribution. In the heat exchanger plate of a tube including a tank communicating with a channel, a number of first beads so arrayed in the plate that opposed sides are coupled to each other to impart turbulence to refrigerant flowing through the channel and refrigerant distributing sections provided in inlet and outlet sides of the channel and divided by at least one second bead to have a plurality of paths, the first beads are formed streamlined and satisfy an equation of $0.35 \leq W/L \leq 0.75$, wherein W is the width and L is the length.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3184/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :29/11/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : METHOD AND DEVICE FOR THE AUTHENITICATION OF DOCUMENTS AND GOODS

(51) International classification	:G06K 7/10
(31) Priority Document No	:03009605.1
(32) Priority Date	:29/04/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2004/003600
Filing Date	:05/04/2004
(87) International Publication No	:WO 2004/097716 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)SICPA HOLDING S.A

Address of Applicant :AVENUE DE FLORISSANT 41, CH-1008
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(72)**Name of Inventor :**

1)VASIC,MILAN

2)MULLER, EDGAR

(57) Abstract :

The invention discloses a method and a device for the authentication of a document, a valued good or a packaging, carrying a marking (M) exhibiting a viewing-angle dependent light reflection spectrum. The authentication method is based on a measurement of the intensity of light reflected by the marking at least at two different viewing angles in response to a sequential wide-angle illumination with light of different spectral characteristics, and the comparison of the measured intensity values with corresponding reference values. The authentication device (1) has at least two light sources (4) of different spectral characteristics, a wide-angle illumination optics (3), and at least two photodetectors (5) collecting light reflected by said markings at least at two different viewing angles. It may further have a programmed "learning mode" for measuring and storing a set of reflected intensity values of a reference item, and a programmed "testing mode", for measuring a corresponding set of intensity values on an item to be authenticated and comparing them with the previously stored set of reference values, hereby deriving and indicating a test result.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3187/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :29/11/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : NOVEL 3,4-DISUSSTITUTED 1,2,3,6-TETRAHYDROPYRIDINE DERIVATIVES

(51) International classification	:C07D 211/78	(71) Name of Applicant :
(31) Priority Document No	:PCT/EP03/04446	1)ACTELION PHARMACEUTICALS LTD
(32) Priority Date	:29/04/2003	Address of Applicant :GEWERBESTRASSE 16, CH-4123
(33) Name of priority country	:EUROPEAN	ALLSCHWIL, SWITZERLAND Switzerland
	UNION	(72) Name of Inventor :
(86) International Application No	:PCT/EP2004/004370	1)BEZENCON,OLIVER
Filing Date	:26/04/2004	2)BUR, DANIEL
(87) International Publication No	:WO 2004/096769	3)FISCHLI,WALTER
	A1	4)REMEN,LUBOS
(61) Patent of Addition to Application Number	:NA	5)RICHARD-BILLDSTEIN,SYLVIA
Filing Date	:NA	6)WELLER,THOMAS
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to novel 3,4-disubstituted 1,2,3,6-tetrahydropyridine derivatives and related compounds and their use as active ingredients in the 5 preparation of pharmaceutical compositions. The invention also concerns related aspects including processes for the preparation of the compounds, pharmaceutical compositions containing one or more of those compounds and especially their use as inhibitors of renin.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3221/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :01/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : AZETIDINECARBOXAMIDE DERIVATIVES AND THEIR USE IN THE TREATMENT OF CB1 RECEPTOR MEDIATED DISORDERS

(51) International classification :C07D 205/04
(31) Priority Document No :0310056.7
(32) Priority Date :01/05/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB04/01831
Filing Date :29/04/2004
(87) International Publication No :WO 2004/096763
A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)VERNALS RESEARCH LIMITED
Address of Applicant :OAKDENE COURT 613 READING ROAD
WINNERSH RG41 5UA U.K.
(72)**Name of Inventor :**
1)DAVIDSON, JAMES, EDWARD, PAUL
2)DAWSON, CLAIRE, ELIZABETH
3)HARRISON, KERRY
4)MANSELL HOWARD, LANGHAM
5)PRATT, ROBERT, MARK
6)SOHAL, SUHKJIT
7)RUSTON, VICTORIA, JANE

(57) Abstract :

Compounds of formula (I) and their use in therapy, particularly for the treatment of a disorder mediated by CB1 receptors such as obesity: Formula (I) wherein: R<1> and R<2> are independently selected from aryl; and R<3> is hydrogen or alkyl; or a pharmaceutically acceptable salt or prodrug thereof, wherein at least one of R<1> and R<2> has a non-hydrogen substituent in the ortho-position(s) thereof relative to the point of attachment to the [-CH-O-] group.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3222/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :01/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : GLUTAMATE RECEPTOR ANTAGONISTS AS NEUROPROTECTIVES

(51) International classification	:A61K 38/49	(71) Name of Applicant :
(31) Priority Document No	:103 37 098.6	1)PAION DEUTSCHLAND GMBH
(32) Priority Date	:05/05/2003	Address of Applicant :MARTINSTRASSE 10-12 52062 AACHEN
(33) Name of priority country	:Germany	GERMANY Germany
(86) International Application No	:PCT/EP04/04776	(72) Name of Inventor :
Filing Date	:05/05/2004	1)SOHNGEN, WOLFGANG
	:WO	
(87) International Publication No	2004/098635 A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to the use of an inhibitor of the t-PA-mediated activation of the glutamate receptor, preferably of the NMDA type, as neuroprotective.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3225/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :01/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : BENZAMIDE NITRILE DERIVATIVES

(51) International classification	:C07C 255/42
(31) Priority Document No	:60/475,296
(32) Priority Date	:02/06/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP04/05830
Filing Date	:28/05/2004
(87) International Publication No	:WO
	2004/106285 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)F. HOFFMANN-LA ROCHE AG

Address of Applicant :124 GRENZACHERSTRASSE CH-4070

BASEL SWITZERLAND Switzerland

(72)**Name of Inventor :**

1)GABRIEL, TOBIAS

2)KRAUSS, NANCY, ELISABETH

(57) Abstract :

Compounds of the formula (I), wherein m, n, A, R<1>, R<2>, R<3>, R<4>, R<5> and R<6> are as described herein, together with methods for making the compounds and using the compounds for treatment of diseases or conditions mediated by Cathepsin K.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3226/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :01/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : CHAIN LOCK

(51) International classification	:F16G 15/02	(71) Name of Applicant :
(31) Priority Document No	:103 20 692.2	1)RUD-KETTENFABRIK RIEGER & DIETZ GMBH U CO
(32) Priority Date	:02/05/2003	Address of Applicant :FRIEDENSINSEL 73432 AALEN-
(33) Name of priority country	:Germany	UNTERKOCHEN Germany
(86) International Application No	:PCT/DE04/00921	(72) Name of Inventor :
Filing Date	:28/04/2004	1)NUDING, ANDREAS
(87) International Publication No	:WO 2004/097252	2)LANG, WERNER
	A1	3)DALFERTH, HANS
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a chain lock comprising two lock parts which can be displaced in the longitudinal direction of the lock in order to open and close said lock. Each lock part comprises a journal (6) which is arranged on one end thereof and a pocket (7) which is arranged on the other end thereof in order to receive a journal (6) of the respective other lock part. Each journal (6) is fitted with at least one retaining web (8) which can be displaced in a retaining groove (11) of the pocket (7) of the respective other lock part. The journal (6) and the pocket (7) have a cross-section which continuously widens or expands in the longitudinal direction of the lock in order to maintain the small amount of required displacement path in the opening and closing of the lock.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3230/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :02/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : INTRAVENOUS INJECTION OF NON-NEUROTOXIC PLASMINOGEN ACTIVATORS FOR THE TREATMENT OF STROKE

(51) International classification	:A61K 38/49	(71) Name of Applicant :
(31) Priority Document No	:PCT/EP03/04608	1)PAION DEUTSCHLAND GMBH
(32) Priority Date	:02/05/2003	Address of Applicant :MARTINSTRASSE 10-12 52062 AACHEN
(33) Name of priority country	:EUROPEAN UNION	GERMANY Germany
(86) International Application No	:PCT/EP04/04626	(72) Name of Inventor :
Filing Date	:30/04/2004	1)SOHNGEN, MARIOLA
(87) International Publication No	:WO 2004/096268 A2	2)SOHNGEN, WOLFGANG
(61) Patent of Addition to Application Number	:NA	3)SCHLEUNING, WOLF-DIETER
Filing Date	:NA	4)MEDCALF, ROBERT
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to the use of plasminogen non-neurotoxic activators factors, for example from Desmodus rotundus (DSPA) or genetically modified plasminogen activator factors of human origin for producing an injection therapeutic agent for therapeutically treating human cerebral stroke.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3236/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :02/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : P-38 INHIBITORS

(51) International classification	:A61K 31/426	(71) Name of Applicant :
(31) Priority Document No	:60/475,662	1)NOVARTIS AG
(32) Priority Date	:03/06/2003	Address of Applicant :LICHTSTRASSE 35, CH-4056 BASEL,
(33) Name of priority country	:U.S.A.	SWITZERLAND U.S.A.
(86) International Application No	:PCT/US04/17580	(72) Name of Inventor :
Filing Date	:02/06/2004	1)DONG, QING
(87) International Publication No	:WO	2)PIERRE, FABRICE,
	2005/000298 A2	3)WANG, JIANQIANG
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Provided are aminoaryl substituted 5-membered heterocycle-based p38 kinase, including p38alfa and p38beta. Pharmaceutical compositions containing the compounds are also provided. Method of use of the compounds and compositions are also provided, including methods of treatment, prevention, or amelioration of one or more symptoms of p38 kinase mediated diseases and disorders, including, but not limited to, inflammatory diseases and disorders.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3239/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :02/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : MOBILE STATION AND METHOD FOR CONTROLLING MOBILE STATION SIDE COMMUNICATION, BASE STATION AND METHOD FOR CONTROLLING BASE STATION SIDE COMMUNICATION, AND COMMUNICATION SYSTEM

(51) International classification	:H04Q 7/38
(31) Priority Document No	:2003-157645
(32) Priority Date	:03/06/2003
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP04/07509
Filing Date	:01/06/2004
(87) International Publication No	:WO
	2004/110090 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)ELECTRONIC NAVIGATION RESEARCH INSTITUTE
Address of Applicant :AN INDEPENDENT ADMINISTRATIVE
INSTITUTION 42-23 JINDAIJHIGASHI-MACHI 7-CHOME CHOFU-
SHI TOKYO 182-0012 JAPAN Japan
2)MITSUBISHI SPACE SOFTWARE CO., LTD
(72)**Name of Inventor :**
1)KANADA, NAOKI
2)SHIOMI, KAKUICHI
3)YAMAGISHI, ATSUSHI
4)MEGURO, NARITOMO

(57) Abstract :

When emergency communication etc. is sent, it aims at preferentially dealing with the emergency communication etc. by a simple and effective method. It is a communication system in which a base station 100 and a mobile station 200a establish communication for emergency situation, in time of emergency, wherein the mobile station 200a switches an output adjustment from the normal mode to the emergency mode and sends the communication for emergency situation at the largest output possible. The base station 100 receives a strong radio wave from the mobile station 200a which sent the communication for emergency situation. The base station 100 continues to output suppression signals for suppressing signal intensity to the other mobile stations. The other mobile stations are suppressed by the near-far effect, and it becomes impossible for the base station 100 to receive communication except for the communication for emergency situation. Only the mobile station 200a which sent the communication for emergency situation establishes a channel to the base station 100. After the establishment, the mobile station 200a which sent the communication for emergency situation performs communication according to the normal communication procedure.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3242/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :02/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : BASE STATION-CENTRIC METHOD FOR MANAGING BANDWIDTH AND QOS IN ERROR-PRONE SYSTEM

(51) International classification	:H04L 1/00	(71) Name of Applicant :
(31) Priority Document No	:10/453,083	1)QUALCOMM INCORPORATED
(32) Priority Date	:02/06/2003	Address of Applicant :5775 MOREHOUSE DRIVE SAN DIEGO
(33) Name of priority country	:U.S.A.	CALIFORNIA 92121 U.S.A.
(86) International Application No	:PCT/US04/17556	(72) Name of Inventor :
Filing Date	:02/06/2004	1)LANE, RICHARD
(87) International Publication No	:WO	
	2004/110049 A2	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A wireless transmission system for multimedia information having plural layers includes a base station (BTS) that can select which layers to transmit based on reported channel conditions, mobile location, and/or forward error correction (FEC) used for a particular layer. A respective FEC rate or transmission power can be dynamically established for each layer upon request from at least one mobile station dependent on available bandwidth and/or current channel usage and/or priorities.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3243/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :02/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : METHOD AND APPARATUS FOR INSPECTION OF REACTOR HEAD COMPONENTS

(51) International classification	:G21C 17/003	(71) Name of Applicant :
(31) Priority Document No	:60/474,621	1)R. BROOKS ASSOCIATES, INC
(32) Priority Date	:02/06/2003	Address of Applicant :6546 POUND ROAD WILLIAMSON NY 14589
(33) Name of priority country	:U.S.A.	U.S.A.
(86) International Application No	:PCT/US04/17318	(72) Name of Inventor :
Filing Date	:02/06/2004	1)JEWETT, MATTHEW, R
(87) International Publication No	:WO	2)MAYFIELD, MICK, D
	2004/109713 A2	3)LEWIS, RANDALL, K
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A reactor head inspection system for use in performing a non-destructive inspection of tubular components mounted on an interior surface of a reactor head is disclosed. The inspection system includes a movable carriage assembly including an elevation arm and an inspection device mounted at a distal end of the elevation arm. The inspection device includes a C- or U-shaped collar having an interior surface of sufficient interior dimension to enable positioning of the interior surface of the collar in close proximity of an exterior surface of a tubular component and also includes a magnetic and/or eddy current sensor. A plurality of video cameras and light sources are also provided on a distal surface of the collar such that, when mounted on the elevation arm, the collar can be controllably positioned in close proximity adjacent a tubular component of the reactor head to achieve a 360 DEG view and inspection of a surface of the tubular component.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3252/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :05/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : BEARING SURFACE OF BEARING ELEMENT

(51) International classification :D01G 15/28

(31) Priority Document No :0981/03

(32) Priority Date :03/06/2003

(33) Name of priority country :Switzerland

(86) International Application No :PCT/CH04/00332

Filing Date :02/06/2004

(87) International Publication No :WO 2004/106603

A1

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)MASCHINENFABRIK RIETER AG

Address of Applicant :KLOSTERSTRASSE 20 CH 8406

WINTERTHUR Switzerland

(72)Name of Inventor :

1)MEDVETCHI, EMIL

2)STYNER, ROLAND

3)CAHANNES, PAUL

(57) Abstract :

The invention relates to a bearing surface for the end parts of working elements, for example, carding elements, cutters, covering elements or grate bars, which span a roller of a spinning frame.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3253/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :05/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : DEPOLYMERIZATION METHOD AND DEVICE

(51) International classification	:C07C 67/333	(71) Name of Applicant :
(31) Priority Document No	:103 25 251.7	1)ROHM GMBH & CO KG
(32) Priority Date	:03/06/2003	Address of Applicant :KIRSCHENALLE 5 D-64293 DARMSTADT
(33) Name of priority country	:Germany	GERMANY Germany
(86) International Application No	:PCT/EP04/02954	(72) Name of Inventor :
Filing Date	:20/03/2004	1)SCHOLA, EGBERT
(87) International Publication No	:WO	2)RUZICKA, MOJMIR
	2004/106277 A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention concerns the recovery of monomeric esters of substituted or unsubstituted acrylic acid or of monomers containing styrene from polymer material (66) containing corresponding structural units. According to the invention, the polymer material is brought into contact with a heat transfer medium inside a heated reactor (51). The heat transfer medium and the polymer material (66) are agitated inside the reactor (51), and gas, which forms inside the reactor (51) and which contains the monomer, is drawn out of the reactor (51). The heat transfer medium contains a multitude of spherical particles (67), which has been proven to be particularly advantageous for achieving high yields and purity of the monomer to be recovered.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3258/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :05/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : GENERATOR

(51) International classification	:F03D 9/00	(71) Name of Applicant :
(31) Priority Document No	:0312903.8	1)INTEC POWER SYSTEMS LIMITED
(32) Priority Date	:05/06/2003	Address of Applicant :51 CHURCH STREET OLD BASFORD
(33) Name of priority country	:U.K.	NOTTINGHAM NG6 0GA U.K.
(86) International Application No	:PCT/GB04/02353	(72) Name of Inventor :
Filing Date	:01/06/2004	1)RICHARDS, MALCOLM, COLIN
(87) International Publication No	:WO 2004/109103	2)SHERIDAN, BERNARD, JOHN
	A1	3)WITHAM, ANTHONY
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A wind powered generator comprising first and second current generator means arranged to generate electric current in response to relative rotation between the two generator means; at least one rotary part having vanes, the rotary part being operatively connected to one of the generator means and arranged to rotate in a first direction around an axial shaft when exposed to a flow of air perpendicular to the shaft; and said axial shaft is configured to receive electrical connection means therethrough, said electrical connection means configured to provide an electrical connection between said current generating means and generator electrical means.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3261/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :05/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : ARYL-HETEROAROMATIC PRODUCTS, COMPOSITIONS COMPRISING THEM AND USE

(51) International classification	:C07D 233/90
(31) Priority Document No	:03/06719
(32) Priority Date	:04/06/2003
(33) Name of priority country	:France
(86) International Application No	:PCT/FR04/01379
Filing Date	:03/06/2004
(87) International Publication No	:WO
	2004/108685 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)AVENTIS PHARMA S.A
Address of Applicant :20, AVENUE RAYMOND ARON, F-92160
ANTONY, FRANCE France
(72)**Name of Inventor :**
1)MAILLIET, PATRICK
2)LE BURN, ALAIN
3)THOMPSON, FABIENNE
4)TIRABOSCHI, GILLES

(57) Abstract :

Aryl-heteroaromatic products, compositions containing same and use thereof. The invention provides new chemical compounds, in particular new aryl-heteroaromatic products, compositions containing same and use thereof as drugs, in particular in oncological therapies.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3263/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :05/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : METHOD FOR HANDLING OF SUSPENSION REQUESTS FOR DATA FLOWS IN A COMMUNICATION SYSTEM

(51) International classification	:H04L 12/56	(71) Name of Applicant :
(31) Priority Document No	:10/454,964	1)NOKIA CORPORATION
(32) Priority Date	:05/06/2003	Address of Applicant :KEILALAHDENTIE 4 FIN 02150 ESPOO
(33) Name of priority country	:U.S.A.	FINLAND Finland
(86) International Application No	:PCT/FI04/00336	(72) Name of Inventor :
Filing Date	:01/06/2004	1)SUUMAKI JAN
(87) International Publication No	:WO	2)LAPPI, JOUNI
	2004/109991 A1	3)SHRESTHA, BIMAL
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to arranging data flow control in a data transfer system comprising a sender and at least two protocol entities serving the transmission of data from the sender. The originating protocol entity of a suspension request primitive is checked. Suspension is set as the data transmission status for the protocol entity that has originated a suspension request primitive. The originating protocol entity of a resume request primitive is checked before sending it to the sender. Also the status information is checked. Transmission of the resume request primitive to the sender is prevented if suspension is set for any other protocol entity than the originating protocol entity of the resume request primitive.

(54) Title of the invention : PRECIPITATED CALCIUM CARBONATE, METHOD OR PRODUCING THE SAME AND FILLER FOR LOADING PAPER USING THE SAME

(51) International classification	:C01F 11/18	(71) Name of Applicant :
(31) Priority Document No	:2003-161141	1)OKUTAMA KOGYO CO LTD
(32) Priority Date	:05/06/2003	Address of Applicant :5-5 SHINJUKU 2-CHOME SHINJUKU-KU
(33) Name of priority country	:Japan	TOKYO 160-0022 Japan
(86) International Application No	:PCT/JP04/07709	(72) Name of Inventor :
Filing Date	:03/06/2004	1)YAMASHITA, KAZUO
(87) International Publication No	:WO	2)SHIMONO, KAZUHISA
	2004/108597 A1	3)KAWAZU, TORU
(61) Patent of Addition to Application Number	:NA	4)TAKANO, TATSUO
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Carbon dioxide containing gas is blown into a calcium hydroxide slurry having a calcium hydroxide concentration of 100 to 400 g/L obtained by wet slaking calcined lime with 4 N hydrochloric acid activity (value at 3 minutes) of 150 to 4 00 mL to allow them to react until the carbonation rate becomes 50 to 85%, then 1 to 20% by volume of the calcium hydroxide slurry is added, and carbon dioxide containing gas is further blown in to terminate the reaction. The calcium carbonate obtained by this method is precipitated calcium carbonate aggregates having a secondary particle diameter of 1 to 10 p and consisting of primary particles having a long diameter of 0.5 to 3.0 jam, a short diameter of 0.1 to 1.0 ym and an aspect ratio of less than 3, has superior characteristics due to a BET specific surface area in the range of 8 to 20 m2/g and a pore volume in the range of 1.5 to 3.5 cm3/g, can be uniformly dispersed in pulp fiber, and thereby can be used to manufacture high bulk paper.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3265/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :05/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : HYDROPHILIC ADHESIVE COMPOSITIONS FOR DELIVERY OF HERBAL MEDICINES

(51) International classification	:A61K 9/70	(71) Name of Applicant :
(31) Priority Document No	:10/456,810	1)3M INNOVATIVE PROPERTIES COMPANY
(32) Priority Date	:05/06/2003	Address of Applicant :3M CENTER P O BOX 33427 SAINT PAUL
(33) Name of priority country	:U.S.A.	MN 55133-3427 U.S.A.
(86) International Application No	:PCT/US04/16391	(72) Name of Inventor :
Filing Date	:21/05/2004	1)ASMUS, ROBERT, A
(87) International Publication No	:WO	2)CHEN, KEJIAN
	2005/013943 A1	3)MA, JINGJING
(61) Patent of Addition to Application Number	:NA	4)LU, LING
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A hydrophilic, pressure-sensitive adhesive composition comprising a swellable adhesive polymer, a swelling agent, herbal medicines, and optionally a modifying polymer in an amount sufficient to form a cohesive, pressure-sensitive adhesive composition. The composition is useful as a delivery device for herbal medicine and other active ingredients to or through skin. A method of preparation of the composition is also disclosed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3269/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :05/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : A MULTILAYER CARD OF THERMOPLASTIC MATERIAL AND A METHOD OF MAKING THE MULTILAYER CARD SECURE

(51) International classification	:G06K 19/007
(31) Priority Document No	:03/036780
(32) Priority Date	:05/06/2003
(33) Name of priority country	:France
(86) International Application No	:PCT/FR04/01356
Filing Date	:02/05/2004
(87) International Publication No	:WO2005
	/004048 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)SAGAM DEFENSE SECURITE

Address of Applicant :LE PONANT DE PARIS, 27 RUE LEBLANC,
75015 PARIS, FRANCE France

(72)**Name of Inventor :**

1)MONTEILLIET, GILLES

(57) Abstract :

The invention relates to a multilayer card of thermoplastic material comprising first and second layers (7, 2) secured to each other, together with least one reinforced bonding zone (9) between the first layer and the second layer. The invention also provides a method of making a multilayer card secure.

Translation of the title and the abstract as they were when originally filed by the Applicant. No account has been taken of any changes that may have been made subsequently by the PCT Authorities acting ex officio, e.g. under PCT Rules 37.2, 38.2, and/or 48.3.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3272/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :05/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : GENERATOR

(51) International classification	:F03D 9/00	(71) Name of Applicant :
(31) Priority Document No	:0312903.8	1)INTEC POWER SYSTEMS LIMITED
(32) Priority Date	:05/06/2003	Address of Applicant :51 CHURCH STREET OLD BASFORD
(33) Name of priority country	:U.K.	NOTTINGHAM NG6 0GA U.K.
(86) International Application No	:PCT/GB04/02352	(72) Name of Inventor :
Filing Date	:01/06/2004	1)RICHARDS, MALCOLM, COLIN
(87) International Publication No	:WO 2004/109102	2)SHERIDAN, BERNARD, JOHN
	A1	3)WITHAM, ANTHONY
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A wind powered generator comprising first and second current generator means arranged to generate electric current in response to relative rotation between the two generator means; at least one rotary part having vanes, the rotary part being operatively connected to one of the generator means and arranged to rotate in a first direction around an axial shaft when exposed to a flow of air perpendicular to the shaft; and said axial shaft is configured to receive electrical connection means therethrough, said electrical connection means configured to provide an electrical connection between said current generating means and generator electrical means.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3286/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :06/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : PHOTO-CURED AND STABILIZED COATINGS

(51) International classification	:C08K 5/07
(31) Priority Document No	:60/468,184
(32) Priority Date	:06/05/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP2004/050603
Filing Date	:26/04/2004
(87) International Publication No	:WO 2004/099302
	A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)CIBA SPECIALTY CHEMICALS HOLDING INC

Address of Applicant :KLYBECKSTRASSE 141 4057 BASEL
SWITZERLAND Switzerland

(72)**Name of Inventor :**

1)JOSEPH SUHADOLNIK

2)MERVIN GALE WOOD

3)RAMANATHAN RAVICHANDRAN

4)WALTER L RENZ

5)ANDREA R ROBERTS

6)NANCY NASE CLIFF

7)EUGENE VALENTINE SITZMANN

8)DAVID BRAMER

(57) Abstract :

Photo-curable coating formulations which comprise a durable and/or red-shifted reactable hydroxyphenylbenzotriazole ultraviolet light absorber (UVA) are effectively photocured employing a combination of a-hydroxy ketone and bisacylphosphine oxide photoinitiators. The reactable UVA's are reacted into the coating upon curing. The combination of the photoinitiators bis(2,4,6-trimethylbenzoyl)phenylphosphine oxide and 1-hydroxycyclohexylphenylketone is especially effective for this purpose.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3287/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :06/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : STAUROSPORINE DERIVATIVES FOR HYPEREOSINOPHILIC SYNDROME

(51) International classification	:A61K 31/404	(71) Name of Applicant :
(31) Priority Document No	:60/476,376	1)NOVARTIS AG
(32) Priority Date	:06/06/2003	Address of Applicant :LICHTSTRASSE 35 CH-4056 BASEL
(33) Name of priority country	:U.S.A.	SWITZERLAND Switzerland
(86) International Application No	:PCT/EP04/06070	(72) Name of Inventor :
Filing Date	:04/06/2004	1)GILLILAND, D, GARY
(87) International Publication No	:WO	2)RIFFIN, JAMES, DOUGLAS
	2004/108132 A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to the use of staurosporine derivatives for the preparation of a drug for the treatment of FIP1L1-PDGFR α -induced myeloproliferative diseases, especially for the curative and/or prophylactic treatment of hypereosinophilic syndrome and hypereosinophilic syndrome with resistance to imatinib, and to a method of treating hypereosinophilic syndrome and hypereosinophilic syndrome with resistance to imatinib, or other diseases associated with FIPL1-PDGFR α or similar mutations that activate PDGFR α .

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3297/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :06/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : VIDEO COMPRESSION

(51) International classification	:G06T 17/30
(31) Priority Document No	:03101665.2
(32) Priority Date	:06/06/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB2004/050783
Filing Date	:27/05/2004
(87) International Publication No	: WO/2004/110069
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)KONINKLIJKE PHILIPS ELECTRONICS N.V.

Address of Applicant :Groenewoudseweg 1, NL-5621 BA Eindhoven.
Netherlands

(72)**Name of Inventor :**

1)DE HAAN, Gerard

2)BOSMA, Marco, K.

3)DE BRUIJN, Frederik, J.

4)LODDER, Rogier

5)RIEMENS, Abraham, K.

6)WIERENGA, Peter, E.

(57) Abstract :

A method and apparatus is disclosed for creating a story-board of video frames from a stream of video data wherein only the video frames of the story-board are transmitted to the portable electronic devices. A content controlled summary is generated from input video data. The content control summary is then synchronized with a continuous audio signal. The summary is encoded along with the continuous audio for transmission.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3320/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :08/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : A DISPLAY SYSTEM

(51) International classification	:G09F 11/00	(71) Name of Applicant :
(31) Priority Document No	:0310776.0	1)DEMOLE, FREDERIC, JEAN-PIERRE
(32) Priority Date	:10/05/2003	Address of Applicant :2 OLD BROMPTON ROAD LONDON SW7
(33) Name of priority country	:U.K.	3DQ U.K.
(86) International Application No	:PCT/EP04/05002	(72) Name of Inventor :
Filing Date	:10/05/2004	1)DEMOLE, FREDERIC, JEAN-PIERRE
(87) International Publication No	:WO	
	2004/100112 A2	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A system for displaying alphanumeric characters in airports, train stations or cinemas. The system comprises a small robot (1) on a rail (2) that can move along a stack of cards (3) on which alphanumerical characters are printed. The robot (1) is able to pick-up any card, place it on a mobile holding means (4). By repeating this operation words, numbers or codes can be formed. The holding means (4) is mobile in order to be in such a position as to exchange cards or in a position to display the composed information. The system provides for simplified pick-up, placing and retrieving operation and does not expose the hardware of the system to the public.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3326/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :08/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : STACK SUPPORTED SOLID OXIDE FUEL CELL

(51) International classification	:H01M 8/12
(31) Priority Document No	:60/477,149
(32) Priority Date	:09/06/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US04/18267
Filing Date	:09/06/2004
(87) International Publication No	:WO
	2005/001959 A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)SAINT-GOBAIN CERAMICS & PLASTICS, INC

Address of Applicant :1 NEW BOND STREET BOX NUMBER 15138
WORCESTER MASSACHUSETTS 01615-0138 U.S.A.

(72)**Name of Inventor :**

1)KWON, OH-HUN

2)DONAHUR, WILLIAM, J

3)ABOUAF, MARC

4)COUREAU, CHRISTOPHE

5)MAHONEY, F, MICHAEL

(57) Abstract :

The disclosure is directed to a solid oxide fuel cell stack. The solid oxide fuel cell stack includes at least two solid oxide fuel cells. The two solid oxide fuel cells share a common electrode.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3330/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :08/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : A METHOD OF PRODUCING A POLYMERIC MATERIAL

(51) International classification	:C08G 79/04
(31) Priority Document No	:0310650.7
(32) Priority Date	:09/05/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2004/002010
Filing Date	:10/05/2004
(87) International Publication No	:WO 2004/099292 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)PROMETHEUS DEVELOPMENTS LIMITED
Address of Applicant :19 MOSELY STREET, RIPLEY,
DERBYSHIRE DE5 3DA, UK U.K.
(72)**Name of Inventor :**
1)ASLIN, DAVID, CHARLES

(57) Abstract :

A method for producing a polymeric material comprises reacting a first reactant with a second reactant. The first reactant comprises anhydrous phosphorous pentoxide and the second reactant comprises an alcohol. A method for producing a polymeric salt material comprises reacting a first reactant comprising an amine with a second reactant comprising a phosphate ester.

(54) Title of the invention : METHOD FOR DESIGNING ULTRASONIC TRANSDUCERS WITH ACOUSTICALLY ACTIVE INTEGRATED ELECTRONICS

(51) International classification :G10K 11/00
(31) Priority Document No :60/476,980
(32) Priority Date :09/06/2003
(33) Name of priority country :U.S.A.
:
(86) International Application No PCT/IB2004/050851
Filing Date :07/06/2004
(87) International Publication No : WO/2004/109656
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS ELECTRONICS, N.V.
Address of Applicant :Groenewoudseweg 1, NL-5621 BA Eindhoven
Netherlands
(72)**Name of Inventor :**
1)OSSMANN, William

(57) Abstract :

Ultrasonic transducer (10) including a multi-layer transformer (14) arranged between a backing block (12) and piezoelectric layer (16) on each of which at least one matching layer (18,20) is arranged. The transformer (14) includes a substrate (30) having an electronic circuit, one or more acoustically active layers (32,34,36,38) and an interconnect layer (40) interposed between the piezoelectric layer (16) and the substrate (30). The properties of the substrate (30), each acoustically active layer (32,34,36,38) and the interconnect layer (40) are selected and then the acoustic impedance of the transformer (14) at a side of the piezoelectric layer (16) adjacent the transformer (14) is determined. The properties are then varied, e.g., using a computer simulation, until values for these properties are obtained which provide a desired acoustic performance characteristic at the side of the piezoelectric layer (16) adjacent the transformer (14). The electronic circuit is thus considered in the determination of the acoustic impedance of the transformer (14).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3336/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :09/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : HOOK FASTENER

(51) International classification	:A44B 18/00	(71) Name of Applicant :
(31) Priority Document No	:10/459,061	1)3M INNOVATIVE PROPERTIES COMPANY
(32) Priority Date	:11/06/2003	Address of Applicant :3M CENTER P O BOX 33427 SAINT PAUL
(33) Name of priority country	:U.S.A.	MN 55133-3427 U.S.A.
(86) International Application No	:PCT/US04/13873	(72) Name of Inventor :
Filing Date	:05/05/2004	1)AUSEN, RONALD, W
(87) International Publication No	:WO	2)SETH, JAYSHREE
	2005/000064 A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A unitary fastener of a thermoplastic resin comprising a base film layer having generally parallel upper and lower major surfaces, arranged in a first direction the base film layer being oriented at least in the first direction. The backing layer having on at least one surface separated surface elements extending at an angle to said first direction. The invention is also related to a method of forming a unitary fastener. The method includes the steps of extruding a thermoplastic resin in a machine direction through a die plate having a continuous base portion cavity and one or more rib cavities extending from the base portion cavity, forming a strip having a base layer and continuous rib. This scoring or cutting the ribs and at least a surface layer of the film structure forms predetermined separable elements. This inelastically stretching the strip to separated projections and the separated separable surface elements across the strip. The spacings between adjacent separated separable surface elements comprises an oriented film.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3346/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :31/10/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : AMPHIPHILIC BLOCK COPOLYMER AND POLYMERIC COMPOSITION COMPRISING THE SAME FOR DRUG DELIVERY

(51) International classification :C08F 293/00		(71)Name of Applicant :
(31) Priority Document No :10-2003-0070667		1)SAMYANG CORPORATION
(32) Priority Date :10/10/2003		Address of Applicant : 263, Jongro-gu, Yeonji-dong, Seoul 110-725
(33) Name of priority country :Republic of Korea		Republic of Korea
(86) International Application No :PCT/KR2004/002583		(72)Name of Inventor :
Filing Date :08/10/2004		1)SEO, Min-Hyo
(87) International Publication No :WO 2004/035606 A1		2)KIM, Bong-Oh
(61) Patent of Addition to Application Number :NA		3)CHOI, In-Ja
Filing Date :NA		4)SHIM, Myung-Seob
(62) Divisional to to Application Number :NA		5)LEE, Sa-Won
Filing Date :NA		6)HYUN, Myung-Han
		7)YU, Jung-Il
		8)CHANG, Dong-Hoon
		9)KIM, Jeong-Kyung
		10)YOON, Hye-Jeong

(57) Abstract :

A novel process for the preparation of compounds of formula I by employing novel halo-substituted active methylene compounds of formula III and process of preparation thereof.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3349/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :12/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : ANTIBODIES TO MASP-2

(51) International classification	:C07K 16/40
(31) Priority Document No	:PA 2003 00716
(32) Priority Date	:12/05/2003
(33) Name of priority country	:Denmark
(86) International Application No	:PCT/DK04/00338
Filing Date	:12/05/2004
(87) International Publication No	:WO 2004/106384
	A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)NATIMMUNE A/S

Address of Applicant :FRUEBJERGVEJ 3, DK-2100 COPENHAGEN,
DENMARK Denmark

(72)**Name of Inventor :**

1)LARSEN, FLEMMING

2)WAHLERS, ULLA

(57) Abstract :

The invention relates to antibodies to MASP-2 and functional equivalents thereof.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3355/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :12/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : SMALL-SCALE, CONCENTRATING, SOLAR CHP SYSTEM

(51) International classification	:F24J 2/12	(71) Name of Applicant :
(31) Priority Document No	:155867	1)RAMOT AT TEL AVIV UNIVERSITY LTD.,
(32) Priority Date	:12/05/2003	Address of Applicant :32 HAIM LEVANON STREET, 69 975 TEL
(33) Name of priority country	:Israel	AVIV, ISERAL Israel
(86) International Application No	:PCT/IL2004/000406	(72) Name of Inventor :
Filing Date	:12/05/2004	1)KRIBUS, ABRAHAM
(87) International Publication No	:WO 2004/099682	2)LEVY, NATHAN-ARIE
	A2	3)KAFTORI, DANIEL
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A high-efficiency, small-scale, combined heat and power, concentrating solar energy system, designed specifically for residential and other relatively low-power applications, rendering it cost-effective and economically viable. Two-axis tracking of a dish-like reflector of between 1 and 2 meters in aperture ensures very high concentrating ratios of between 200 and 800 suns or even higher. In consequence very high coolant outlet temperatures, of 120 - 180 OC may be reached at the outlet of the collector coolant, which may be oil, gas, or pressurized water. The high coolant temperatures are advantageous because they may be used for air-conditioning. The high concentration is advantageous because the efficiency of the photovoltaic cells is improved with higher concentration. The overall efficiency is greater than 60 %. Additionally, a simple but accurate drive, designed as a radio-dial drive, with substantially zero backlash, and substantially zero drift, is provided for driving the concentrating solar energy system. Preferably, two radio-dial drives are employed and tracking is performed along two axes, of an azimuth-elevation mount, a polar mount, or a cross mount.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3358/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :12/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : FORMPACK EXTRUSION

(51) International classification	:B32B 15/08	(71) Name of Applicant :
(31) Priority Document No	:03405435.3	1)ALCAN TECHNOLOGY & MANAGEMENT LTD.
(32) Priority Date	:17/06/2003	Address of Applicant :Badische Bahnhofstrasse 16, CH-8212
(33) Name of priority country	:EUROPEAN	Neuhausen am Rheinfall Switzerland
	UNION	(72) Name of Inventor :
(86) International Application No	:PCT/EP2004/005978	1)NÄGELI, Hans-Rudolf
Filing Date	:03/06/2004	2)PASBRIG, Erwin
(87) International Publication No	: WO/2004/110746	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides an at least binary composition for controlling nematodes and microorganisms (such as phytopathogenic fungi), which composition comprises: (A) a nematicidally effective amount of at least one macrolide, and (B) a fungicidally effective amount of at least one fungicide selected from: (B1) at least one phenylamide (acylalanine type), (B2) at least one phenylpyrrole and (B3) at least one strobilurin.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3360/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :12/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : 2-AMINOPYRIMIDINE DERIVATIVES AS RAF KINASE INHIBITORS

(51) International classification	:A61K 31/505	(71) Name of Applicant :
(31) Priority Document No	:60/478,709	1)NOVARTIS AG
(32) Priority Date	:13/06/2003	Address of Applicant :LICHSTRASSE 35 CH 4056 BASEL
(33) Name of priority country	:U.S.A.	SWITZERLAND Switzerland
(86) International Application No	:PCT/EP04/06317	(72) Name of Inventor :
Filing Date	:11/06/2004	1)BATT, DAVID, BRYANT
(87) International Publication No	:WO	2)RAMSEY, TIMOTHY, MICHAEL
	2004/110452 A1	3)SABIO, MICHAEL, LLOYD
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This application discloses compounds that inhibit Raf kinase having the formula (I), wherein R₁ is a phenyl radical or a heteroaryl radical; and R₂ is a phenyl radical; or an N-oxide or a pharmaceutically acceptable salt thereof. The compounds are useful for the treatment of proliferative diseases, such as cancer.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3367/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :13/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : METHODS, APPARATUSES, AND REACTORS FOR GAS SEPARATION

(51) International classification	:C12M 3/00
(31) Priority Document No	:60/471,624
(32) Priority Date	:19/05/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/015706
Filing Date	:19/05/2004
(87) International Publication No	:WO 2004/104160 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)TRACHTENBERG, MICHAEL
Address of Applicant :19, LAUREL WOOD DRIVE
LAWRENCEVILLE NJ 08645 U.S.A.
(72)**Name of Inventor :**
1)TRACHTENBERG, MICHAEL

(57) Abstract :

Methods, apparatuses, and reactors to extract and purify gases from a mixed gas stream by way of a phase-conversion membrane (2000) that selectively chemical converts, absorbs, adsorbs, or dissolves a desired component gas from the mixed stream into a second phase and then chemically reconverts, desorbs, or releases the desired component gas from the second phase in purified form.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3368/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :13/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : ENCAPSULATED MATERIALS

(51) International classification	:B01J 13/06	(71) Name of Applicant :
(31) Priority Document No	:03076842.8	1)DSM IP ASSETS B.V.
(32) Priority Date	:13/06/2003	Address of Applicant :Het Overloon 1, NL-6411 TE Heerlen
(33) Name of priority country	:EUROPEAN UNION	Netherlands
(86) International Application No	:PCT/NL2004/000412	(72) Name of Inventor :
Filing Date	:10/06/2004	1)VAN BENTHEM, Rudolfus, Antonius, Theodorus, Maria
(87) International Publication No	:WO/2004/110614	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a process for forming capsules comprising the steps of: (1) forming a solution of an amino compound (1) in a solvent; (2) forming a dispersion of a core material in the solution;(3) depositing the amino compound as a resin upon the surface of the core material to form capsules; and (4) optionally hardening and/or recovering the capsules, whereby steps (1) and (2) are executed in either order or simultaneously, and wherein amino compound (1) has the following formula (I) where: X is O or NR⁵; EWG is an electron-withdrawing group; R¹, R²,R³, R⁵ are equal to an H, alkyl, cycloalkyl, aryl of heterocyclic group; and R¹, R², and R⁵ or R¹, R², and R³ may together form a heterocyclic group.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3369/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :13/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : USE OF COPOLYMERS AS AUXILIARY AGENTS FOR PRODUCING LEATHER

(51) International classification	:C14C 3/22	(71) Name of Applicant :
(31) Priority Document No	:103 21 628.6	1)BASF AKTIENGESELLSCHAFT
(32) Priority Date	:13/05/2003	Address of Applicant :D-67056 LUDWIGSHAFEN GERMANY
(33) Name of priority country	:Germany	Germany
(86) International Application No	:PCT/EP04/04814	(72) Name of Inventor :
Filing Date	:06/05/2004	1)SCHNEIDER, TANJA
(87) International Publication No	:WO	2)KLUGLEIN, MATTHIAS
	2004/101827 A1	3)BAUM, PIA
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Graft copolymers which contain at least one monoethylenically unsaturated monomer comprising at least one nitrogen-containing heterocycle are used as assistants for leather production.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3372/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :13/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : REGISTRATIONS IN A COMMUNICATION SYSTEM

(51) International classification	:H04L 12/56
(31) Priority Document No	:0311006.1
(32) Priority Date	:13/05/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/IB2004/001491
Filing Date	:11/05/2004
(87) International Publication No	:WO/2004/102900
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)NOKIA CORPORATION

Address of Applicant : Keilalahdentie 4, FIN-02150 Espoo Finland

(72)Name of Inventor :

1)KISS, Krisztian

2)BAJKO, Gabor

(57) Abstract :

A method in a communication system processes incoming requests at a controller entity. The method comprises the steps of registering a plurality of contact addresses for a user in a controller entity, receiving a request at the controller entity for a communication link to the user, querying a user information storage for information regarding a manner regarding how to handle the request, and processing the request in accordance with the information from the user information storage.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3374/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :13/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : STATISTICAL DYNAMIC COLLISIONS METHOD AND APPARATUS

(51) International classification	:G06T 13/00	(71) Name of Applicant :
(31) Priority Document No	:10/438,732	1)PIXAR
(32) Priority Date	:14/05/2003	Address of Applicant :1200 PARK AVENUE EMERYVILLE CA
(33) Name of priority country	:U.S.A.	94608 U.S.A.
(86) International Application No	:PCT/US04/26371	(72) Name of Inventor :
Filing Date	:22/08/2003	1)ANDERSON, JOHN
(87) International Publication No	:WO	2)WOODBURY, ADAM
	2004/104934 A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method for animating soft body characters (Fig. 15) has a preparation phase (305) followed by an animation phase (310). The preparation phase determines the skin deformation of a character model at skin contact points in response to impulse collisions. The skin deformation from impulse collisions are compactly represented in terms of the set of basis poses. In the animation phase, the skin impulse responses are used to create a final posed character. Regardless of the type of collision or the shape of the colliding object, the collision animation phase uses the same set of skin impulse responses. A subset of a set of skin points is selected as a set of skin collision points. A final collision response is determined from the skin collision points. The final collision response to the complete set of skin points.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3376/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :13/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : POLY AMIDES

(51) International classification	:C08G 69/02
(31) Priority Document No	:103 21 788.6
(32) Priority Date	:14/05/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2004/004817
Filing Date	:06/05/2004
(87) International Publication No	:WO/2004/101648
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)BASF AKTIENGESELLSCHAFT

Address of Applicant :D-67056 Ludwigshafen Germany

(72)Name of Inventor :

1)WINTERLING, Helmut

2)DEMETER, Jürgen

3)DEININGER, Jürgen

4)KORY, Gad

5)SÖTJE, Oliver

6)WILMS, Axel

7)WEISS, Robert

8)KREMPEL, Kurt

9)BENISCH, Christoph

(57) Abstract :

Polyamide, whose main chain contains a chemically bound amine selected from the group consisting of 2-methyl-1,5-diaminopentane and 1-amino-2-R-cyclopent-1-ene, where R is a functional group capable of combining with an amino group to form an amide group, and processes for preparing such a polyamide and fibers, films and moldings comprising such a polyamide.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3378/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :13/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : APPARATUS AND METHOD OF SEPARATING SMALL RUBBISH AND ORGANIC MATTERS FROM GARBAGE FOR COLLECTION

(51) International classification	:B03B 5/60	(71) Name of Applicant :
(31) Priority Document No	:10/436,111	1)WST INTERNATIONAL (HOLDINGS) LIMITED
(32) Priority Date	:13/05/2003	Address of Applicant :303 AARTI CHAMBERS VICTORIA MAHE
(33) Name of priority country	:U.S.A.	SEYCHELLES Seychelles
(86) International Application No	:PCT/IB04/01451	(72) Name of Inventor :
Filing Date	:07/05/2004	1)TSE. STEVEN
(87) International Publication No	:WO	2)TSE, MAY
	2004/101098 A2	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An apparatus and method of separating small rubbish and organic matters from garbage for collection by means of water by considering specific weight, buoyancy, and flow rate of water is disclosed. The apparatus comprises a plurality of conveyor screens incorporating injection nozzles, a less inclined channel, a conveyor, and an organic matter screen for effectively separating floated rubbish, organic matters, and sunk rubbish from garbage for collection.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3382/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :13/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : APPARTUS OF PIERCING GARBAGE BAGS AND CLASSIFYING GARBAGE

(51) International classification	:B07C 5/12	(71) Name of Applicant :
(31) Priority Document No	:10/436,108	1)WST INTERNATIONAL (HOLDINGS) LIMITED
(32) Priority Date	:13/05/2003	Address of Applicant :303 AARTI CHAMBERS VICTORIA MAHE
(33) Name of priority country	:U.S.A.	SEYCHELLES Seychelles
(86) International Application No	:PCT/IB04/01453	(72) Name of Inventor :
Filing Date	:07/05/2004	1)TSE, STEVEN
(87) International Publication No	:WO	2)TSE, MAY
	2004/101182 A2	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An apparatus comprises a cylindrical rotary piercing and screen assembly including surface openings, rows of first needles, and rows of blades, and a channel-shaped washing and dispersion mechanism. Garbage bags are pierced by the first needles and the blades as the piercing and screen assembly is rotating, and the pierced garbage bags discharged from the piercing and screen assembly to the washing and dispersion mechanism are pushed forward by water sprayed from the first injection nozzles, scattered by water sprayed from the second injection nozzles, and further pierced by the second needles so as to facilitate a subsequent garbage classification. The invention can effectively recycle garbage for future use, resulting in a significant reduction of garbage and an improvement of environment.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3396/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :14/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : TRACHEAL VENTILATION DEVICE

(51) International classification	:A61M 16/04
(31) Priority Document No	:103 21 990.0
(32) Priority Date	:15/05/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2004/004797
Filing Date	:06/05/2004
(87) International Publication No	: WO/2004/101046
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)MICROCUFF GMBH

Address of Applicant : Höhnerweg 2-4, 69469 Weinheim (DE) (All Except US). Germany

(72)**Name of Inventor :**

1)GÖBEL, Fred

(57) Abstract :

Tracheal ventilation device, in particular tracheal tube, which seals the trachea in as air-tight a manner as possible. Said device comprises a cuff that blocks the trachea below the glottis and is traversed by a ventilation cannula. The cuff is larger in its filled, freely displaceable, unrestricted state than in its filled state positioned in the trachea. The cuff consists of a flexible soft film material and lies against the trachea by means of its folds. The device (1) is adapted to the morphology of a child's larynx and is available in finely graded sizes.

(54) Title of the invention : PACKAGING MATERIAL CONSISTING OF AN AT LEAST DOUBLE-LAYERED COMPOSITE MATERIAL FOR PRODUCING CONTAINERS FOR PACKING LIQUIDS

(51) International classification	:B32B 29/00
(31) Priority Document No	:103 22 237.7
(32) Priority Date	:16/05/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2004/004820
Filing Date	:06/05/2004
(87) International Publication No	:WO/2004/101279
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)BASF AKTIENGESELLSCHAFT
Address of Applicant : 67056 Ludwigshafen Germany
(72)**Name of Inventor :**
1)CHAMP, Simon
2)ETTL, Roland

(57) Abstract :

Packaging material comprises an at least two-layer laminate of a paper engine-sized in each case with a polymer size or sized cardboard and at least one water-impermeable film or foil for producing containers for packaging liquids, and paper products which are obtainable in each case by (i) engine sizing of a paper stock comprising an aqueous slurry of cellulose fibers with at least one polymer size or with a polymer size and an aqueous dispersion of an alkylketene dimer or a mixture thereof in the presence of a retention aid and, if appropriate, of a water-soluble aluminum compound and, if appropriate, at least one cationic polymer, (ii) drainage of the paper stock on the wire of a paper machine, (iii) drying of the paper product and (iv) lamination of the paper product on one or both sides with a plastics film or metal foil are used for producing containers for packaging liquids, in particular beverages.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3402/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :14/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : CHEMICAL REACTOR

(51) International classification	:B01J 8/04
(31) Priority Document No	:03011209.8
(32) Priority Date	:16/05/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP04/04422
Filing Date	:27/04/2004
(87) International Publication No	:WO 2004/101135 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)METHANOL CASALE S.A.

Address of Applicant : Giulio Pocobelli, 6, CH-6900 Lugano-Besso
Switzerland

(72)**Name of Inventor :**

1)FILIPPI, Ermanno

(57) Abstract :

A chemical reactor for catalytic reactions, comprises a substantially cylindrical shell (2) closed at the opposite ends by respective covers (3 and 4) , at least one reaction 5 zone (7, 8) in which a respective catalytic bed (9, 10) and a plurality of heat exchangers (25) placed in said at least one reaction zone (7, 8) are supported,

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3408/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :14/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : DETECTOR FOR THE TEMPORALLY RESOLVED RECORDING OF DETECTION EVENTS

(51) International classification	:G01T 1/29	(71) Name of Applicant :
(31) Priority Document No	:03101757.7	1)KONINKLIJKE PHILIPS ELECTRONICS N. V.
(32) Priority Date	:16/06/2003	Address of Applicant :Groenewoudseweg 1, NL-5621 BA Eindhoven .
(33) Name of priority country	:EUROPEAN	Netherlands
	UNION	(72) Name of Inventor :
(86) International Application No	:PCT/IB2004/050849	1)RÜTTEN, Walter
Filing Date	:07/06/2004	2)OVERDICK, Michael
(87) International Publication No	:WO/2004/111682	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a detector for the temporally resolved recording of detection events, comprising a converter device (34, 35, 36), which in the operating state supplies an electrical signal when a detection event occurs, and evaluation electronics (1) having at least one trigger (3) which is coupled to the converter device (34, 35, 36) and is designed to supply a trigger signal (5) that is temporally assigned to the electrical signal, at least one time signal source (10) that supplies a first analog time signal (Z 1), and at least a first sampler (6) which is coupled to the trigger (3) and is designed to provide a first momentary value (El) of the first analog time signal (Z1), said first momentary value being temporally assigned to the trigger signal (5).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3419/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :15/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : MANAGING A RECORDING DEVICE

(51) International classification	:H04N 5/782
(31) Priority Document No	:0313972.2
(32) Priority Date	:17/06/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/IB2004/001961
Filing Date	:10/06/2004
(87) International Publication No	:WO/2004/112018
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)KONINKLIJKE PHILIPS ELECTRONICS N.V.

Address of Applicant : Groenewoudseweg 1, NL-5621 BA Eindhoven
Netherlands

(72)**Name of Inventor :**

1)HIGGINS, Jamie, M.

(57) Abstract :

A method for managing the recording capacity of a recording device, independently of user involvement, comprising receiving (104, 154) data representing a plurality of recording modes of the recording device; identifying (114) one or more recording modes which may be used to record an item using the prevailing unreserved recording capacity; and arranging (128, 162) for the recording of the item using a recording mode selected (122, 160) based on a preference, the arrangement including, where necessary, adapting (120, 170) one or more pending or previously recorded items.

(54) Title of the invention : PROCESS FOR THE PREPERATION OF [R- (E)-1-[[[1-[3-[2-[7-CHLORO-2- QUINOLINYL] EHTENYL] PHENYL]-3-[2-(1-HYDROXY-1-ETHYLYL) PHENYL] PROPYL] THIO] METHYL] CYCLOPROPABEACTIC ACID (MONTELUKAST) AND ITS PHARMACEUTICALLY ACCEPTABLE SALTS

(51) International classification	:C07D 215/06	(71) Name of Applicant : 1)DR REDDYS LABORATORIES LIMITED
(31) Priority Document No	:NA	Address of Applicant :7-1-27,AMEERPET, HYDERABAD Andhra
(32) Priority Date	:NA	Pradesh India
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)SUNDARAM VENKATARAMAN
Filing Date	:NA	2)SRINIVASAN THIRUMALAI RAJAN
(87) International Publication No	: NA	3)VEERA VANKATA NAGA CHANDRA SEKHAR BULUSU
(61) Patent of Addition to Application Number	:NA	4)ALOK KUMAR SRIVASTA RAJENDER REDDY JINNA
Filing Date	:NA	5)SANJEEV KUMAR AAVULA
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides an improved process for the preparation of Montelukast and its pharmaceutically acceptable salts, preferably sodium salt. The novel process of the present invention comprises, the mesylation of 2-(2-(3(S)-(3-(2-(7 -chloro-2- " quinolinylyl) ethenyl) phenyl)-3-hydroxypropyl) phenyl)-2-propanol using methane sulfonyl chloride and condensation of the resulting mesylate with a compound of formula (VI) where X=CN or CONH2 or mixture of compound of formula (VI) wherein X= CN and compound of formula (VI) wherein X=CONH2 to give a compound of formula (VII) where X=CN or CONH2 or mixture of compound of formula (VI) wherein X= CN and compound of formula (VI) wherein X=CONH2. This compound is hydrolyzed to afford Montelukast, and it is isolated in the form of an amine salt of formula (VIII). This amine salt of Montelukast is then converted into sodium salt of Montelukast in a conventional method. The present invention also relates to preparation of compound of formula (VI), presented by wherein X=CN or CONH2 mixture of compound of formula (VI) wherein X= CN and compound of formula (VI) wherein X=CONH2 The process of the present invention is cost effective, eco-friendly and amenable for scale up.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3421/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :15/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : DEVICE AND METHOD FOR RECORDING INFORMATION

(51) International classification	:G11B 20/12	(71) Name of Applicant :
(31) Priority Document No	:03101835.1	1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
(32) Priority Date	:23/05/2003	Address of Applicant :Groenewoudseweg 1, NL-5621 BA Eindhoven
(33) Name of priority country	:EUROPEAN	Netherlands
	UNION	(72) Name of Inventor :
(86) International Application No	:PCT/IB2004/050926	1)BLACQUIERE, Johannis, F., R.
Filing Date	:17/06/2004	2)IJTSMa, Pope
(87) International Publication No	:WO/2004/114298	3)HAMELINCK, Dirk
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A device for recording information records blocks having continuous logical addresses on a record carrier at corresponding physical addresses. The logical addresses are translated into the physical addresses in dependence of defect management information, which includes assignment information indicative of assignment of physical addresses in first parts of the track to at least one user data area, assignment of physical addresses in second parts of the track to defect management areas and assignment of the defect management information to the defect management areas. A data type of recorded information is detected, in particular the type being streaming for real-time data like digitally encoded video, or non-streaming for random data like computer data files. The device has defect management area reassignment means for changing said assignment information in dependence of the data type. For example a contiguous defect management layout 54 is converted into a distributed layout 55. Figure 5

(54) Title of the invention : DEVICE AND METHOD FOR RECORDING INFORMATION

(51) International classification	:G11B 27/30	(71) Name of Applicant :
(31) Priority Document No	:03101838.5	1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
(32) Priority Date	:23/06/2003	Address of Applicant :Groenewoudseweg 1, NL-5621 BA Eindhoven
(33) Name of priority country	:Netherlands	Netherlands
(86) International Application No	:	(72) Name of Inventor :
Filing Date	PCT/IB2004/050931	1)BLACQUIERE, Johannis, F., R.
(87) International Publication No	:17/06/2004	2)IJTSMA, Pope
(61) Patent of Addition to Application Number	: WO/2004/114114	3)HAMELINCK, Dirk
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A device for recording records information in blocks having logical addresses in a storage space on a record carrier. The device has an interfacing unit (31) for communicating with a host system by exchanging commands and information, a record carrier status unit (32) for detecting a record carrier update status in which information stored on the record carrier is to be changed, and an update unit (33) for initiating an unmount-mount sequence. The unmount-mount sequence is initiated by the device and starts with an unmount process (42) for, via the interfacing means, forcing the host system to relieve control of the record carrier. Then the device has taken control and performs an update process (44) for said changing of information on the record carrier. Finally the control is returned to the host by a mount process (45) that forces the host system to accept the changed information. Figure 4

(54) Title of the invention : DEVICE AND METHOD FOR RECORDING INFORMATION WITH REMAPPING OF LOGICAL ADDRESSES TO PHYSICAL ADDRESSES WHEN DEFECTS OCCUR

(51) International classification :G11B 20/18
 (31) Priority Document No :03101836.9
 (32) Priority Date :23/06/2003
 (33) Name of priority country :EUROPEAN UNION
 (86) International Application No :PCT/IB2004/050929
 Filing Date :17/06/2004
 (87) International Publication No :WO/2004/114308
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS ELECTRONICS N. V.
 Address of Applicant :GROENEWOUDSEWG 1, NL-5621 BA
 EINDHOVEN, NETHERLANDS Netherlands
 (72)**Name of Inventor :**
1)BL;ACQUIERE,JOHANNIS., F.,R.
2)IJTSMA,POPE
3)HAMELINCK,DIRK

(57) Abstract :

A device for recording records information in blocks having logical addresses at a physical address (52) in a track on a record carrier. The logical addresses are translated into the physical addresses in dependence of defect management information, such as remapping tables, maintained in defect management areas. For avoiding remapping of realtime information, such as video, a series of blocks (42) having a continuous logical address range is recorded in a corresponding allocated physical address range. In the event of a defect interrupting the allocated physical address range local offset information is generated for adding an offset to a local range of physical addresses in said address translation for skipping (61) the defect. The blocks logically following the last block before the defect are written at physical addresses following the defect, and an end portion (62) that extends beyond the allocated physical address range due to the defect, is accommodated elsewhere. Figure 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3445/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :19/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : TISSUE PROTECTIVE CYTOKINES FOR THE PROTECTION, RESTORATION AND ENHANCEMENT OF RESPONSIVE CELLS, TISSUES, AND ORGANS WITH AN EXTENDED THERAPEUTIC WINDOW

(51) International classification	:A61K 38/00
(31) Priority Document No	:60/471,661
(32) Priority Date	:19/05/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US04/15733
Filing Date	:19/05/2004
(87) International Publication No	:WO/2004/112693
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)THE KENNETH S. WARREN INSTITUTE, INC.
Address of Applicant : 712 Kitchawan Road, Ossining, NY 10562
U.S.A.
(72)**Name of Inventor :**
1)CERAMI, Anthony
2)BRINES, Michael
3)COLEMAN, Thomas

(57) Abstract :

Methods and uses are provided for a pharmaceutical composition with an erythropoietin or a tissue protective cytokine for protecting or restoring function to a responsive cell, tissue, organ or body part function or viability in mammals when administered outside of the therapeutic window of previously approved therapeutics.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3454/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :20/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : WATER SOLUBLE CONTAINER

(51) International classification	:B65D 25/08	(71) Name of Applicant :
(31) Priority Document No	:0311503.7	1)RECKITT BENCKISER (UK) LIMITED
(32) Priority Date	:20/05/2003	Address of Applicant :103-105 Bath Road, Slough, Berkshire SL1 3UH
(33) Name of priority country	:U.K.	U.K.
(86) International Application No	:PCT/GB04/02149	(72) Name of Inventor :
Filing Date	:18/05/2004	1)MILER, Fabienne
	:WO 2004/103849	
(87) International Publication No	A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Water-soluble Container A filled water-soluble injection moulded container (1) containing a first composition (6) held in a first compartment (2) and a second composition (8) held in a second compartment (3), said first compartment (2) and said second compartment (3) being separated by a water-soluble barrier (4) having an opening (5) plugged by a plug (7) arranged such that when said container (1) is filled with said first composition (6) and said second composition (8), said first compartment (2) is filled through said opening (5) in said barrier (4), said barrier (4) is plugged with said plug (7), and subsequently said second compartment (3) is filled with said second composition (8) and said second compartment is sealed with a closure part (9).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3460/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :20/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : APPARATUS AND ASSOCIATED METHOD FOR COMMUNICATION SYSTEM EXHIBITING TIME-VARYING COMMUNICATION CONDITIONS

(51) International classification	:H04L 25/02
(31) Priority Document No	:10/600,993
(32) Priority Date	:20/06/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US03/41232
Filing Date	:23/12/2003
(87) International Publication No	:WO
	2005/006619 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)NOKIA CORPORATION
Address of Applicant : Keilalahdentie 4, FIN-02150 Espoo Finland
(72)**Name of Inventor :**
1)OLIVIER, Jan, C.

(57) Abstract :

Apparatus, and an associated method, for communicating data pursuant to a frequency division multiplexing scheme that takes into account channel conditions on the communication channel upon which the data is communicated. Sub-bands are defined in which adjacent ones of the sub-bands overlap upon one another. When data parts of data communicated upon separate ones of the sub-bands are received at a receiving station, each sub-band is filtered (104) by a first filter to pass signal parts within frequencies within each of the first sub-bands. Over sampling (106) is performed upon each of the past signal parts at the separate sub-bands to frequency-shift interfering component parts thereof. Then, additional band pass filtering is performed to reject the interfering signal component portions (108). Subsequent processing is thereafter performed upon the data components.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3463/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :20/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : STRETCH WRAP FILMS

(51) International classification	:C08L 23/06	(71) Name of Applicant :
(31) Priority Document No	:03011529.9	1)BASELL POLIOLEFINE ITALIA S.r.l.
(32) Priority Date	:30/05/2003	Address of Applicant :Pergolesi 25, I-20124 Milano Italy
(33) Name of priority country	:EUROPEAN UNION	(72) Name of Inventor :
(86) International Application No	:PCT/EP04/05564	1)PERDOMI, Gianni
Filing Date	:19/05/2004	
(87) International Publication No	:WO 2004/104085 A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A stretchable wrap film comprising a polymer blend comprising (percent by weight): I) 50 to 90% of an ethylene polymer composition comprising a recurring unit derived from an ester selected from (1) ethylenically unsaturated organic monomer of esters of unsaturated C₃-C₂₀ monocarboxylic acids and C₁, to C₂₄ monovalent aliphatic or alicyclic alcohols, and (2) vinyl esters of saturated C₂-C₁₈ carboxylic acids, wherein the ester content ranging from 2.5 to 8 wt% based on the total weight of the final ethylene polymer composition; the ethylene polymer composition having a density ranging from 0.920 to 0.94 g/mL; and II) 10 to 50% of an ethylene-based polymer component having a density ranging from 0.9 to 0.930 g/mL and a melt flow rate up to 4 g/ 10 min. The stretchable wrap film has a ratio between the value of MD tear resistance and the value of TD tear resistance over 0.3 and a value of MD tensile strength at 30% ranging between 6.5 to 15 N. The stretchable film is suited for use as stretch, cling wraps in various bundling, packaging and wrapping operations.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3483/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :22/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : SEPERATION OF A DIACETAL OF GLYOXAL BY MEANS OF COUNTER-CURRENT LIQUID -LIQUID EXTRACTION

(51) International classification	:C07C 41/58
(31) Priority Document No	:03/06168
(32) Priority Date	:22/05/2003
(33) Name of priority country	:France
(86) International Application No	:
Filing Date	PCT/FR2004/001224
	:18/05/2004
(87) International Publication No	:WO 2004/106274
	A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)SIMON,OLIVER
2)BLEGER,FRANCOIS
3)SCHOUTEETEN,ALAIN

(57) Abstract :

The invention relates to a method for separating a diacetal of the glyoxal of a raw mixture comprising said diacetal of the glyoxal and a monoacetal of the glyoxal, by means of counter-current liquid-liquid extraction.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3534/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :26/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : RADIO COMMUNICATION SYSTEM WITH RANDOM ACCESS REQUESTS CONSISTING OF A PLURALITY OF ACCESS PACKETS

(51) International classification	:H04Q 7/38
(31) Priority Document No	:9910449.9
(32) Priority Date	:07/05/1999
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/EP2000/003767
Filing Date	:18/04/2000
(87) International Publication No	:WO/2000/069203
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:IN/PCT/2001/00026/CHE
Filed on	:18/04/2000

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)MOULSLEY, TIMOTHY J., PROF. HOLSTLANN

(57) Abstract :

The present invention relates to a radio communication system in which secondary stations (110) can request services from a primary station (100) using a random access channel employing a time division multiple access protocol. An access request comprises an access packet (200) having a predetermined maximum data capacity. If a secondary station requires to transmit an access request including more payload data (202-206) than can be accommodated in a single access packet the data is subdivided into a plurality of parts each of which is transmitted in a separate access packet. The primary station combines the data from the plurality of access packets (200) forming the access request, and issues an acknowledgement to the secondary station. (figure 1)

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3535/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :26/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : RADIO COMMUNICATION SYSTEM WITH RANDOM ACCESS REQUESTS CONSISTING OF A PLURALITY OF ACCESS PACKETS

(51) International classification	:H04Q 7/38
(31) Priority Document No	: 9910449.9
(32) Priority Date	:07/05/1999
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/EP2000/003767
Filing Date	:18/04/2000
(87) International Publication No	:WO/2000/069203
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:IN/PCT/2001/00026/CHE
Filed on	:18/04/2000

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(57) Abstract :

The present invention relates to a radio communication system in which secondary stations (110) can request services from a primary station (100) using a random access channel employing a time division multiple access protocol. An access request comprises an access packet (200) having a predetermined maximum data capacity. If a secondary station requires to transmit an access request including more payload data (202-206) than can be accommodated in a single access packet the data is subdivided into a plurality of parts each of which is transmitted in a separate access packet. The primary station combines the data from the plurality of access packets (200) forming the access request, and issues an acknowledgement to the secondary station. (figure 1)

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3536/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :26/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : RADIO COMMUNICATION SYSTEM WITH RANDOM ACCESS REQUESTS CONSISTING OF A PLURALITY OF ACCESS PACKETS

(51) International classification	:H04Q 7/38
(31) Priority Document No	:9910449.9
(32) Priority Date	:18/04/2000
(33) Name of priority country	:U.K.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:IN/PCT/2001/00026/CHE
Filed on	:18/04/2000

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1)MOULSLEY, TIMOTHY J., PROF. HOLSTLANN

(57) Abstract :

The present invention relates to a radio communication system in which secondary stations (110) can request services from a primary station (100) using a random access channel employing a time division multiple access protocol. An access request comprises an access packet (200) having a predetermined maximum data capacity. If a secondary station requires to transmit an access request including more payload data (202-206) than can be accommodated in a single access packet the data is subdivided into a plurality of parts each of which is transmitted in a separate access packet. The primary station combines the data from the plurality of access packets (200) forming the access request, and issues an acknowledgement to the secondary station. (figure 1)

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3554/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :27/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : METHOD OF PRODUCING APPLICATOR TIP UNIT FOR A LIQUID APPLICATOR

(51) International classification	:B43K 1/08
(31) Priority Document No	:2003-149640
(32) Priority Date	:27/05/2003
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP04/07546
Filing Date	:26/05/2004
(87) International Publication No	:WO/2004/1060862
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

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2)KURIHARA, NORIMASA

3)MATSUMOTO, SHOKO

4)SANO, KYOKO

5)OMATSU, TAKESHI

6)YONEDA, SHIGEKI

7)NAKATANI, YASUNORI

8)YAMAMOTO, HIROYOSHI

9)FUJITA, KOZABURO

(57) Abstract :

A method of producing an applicator tip, where, in producing an applicator tip capable of increasing a discharge amount, the method can stabilize processability in the production and can facilitate the production. A method of producing an applicator tip has an outside-processing step for processing the outside shape of an applicator tip body (11) into a substantially conical shape, an inside-processing step for forming a ball house (15), of which tip side is open, inside the applicator tip body (11), a ball-receiving step for receiving a ball (10) in the ball house (15), and a tip-deforming step for deforming a tip portion (43) of the applicator tip body (11) toward the ball (10) side. The method further has a circumference-cutting step for providing a circumferential cut portion (55) outside the applicator tip body (11) after the outside-processing step. In the tip-deforming step, the circumferential cut portion (55) is deformed toward the ball (10) side.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3555/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :27/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : OXIDIZED LIPIDS AND USES THEREOF IN THE TREATMENT OF INFLAMMATORY DISEASES AND DISORDERS

(51) International classification	:C07C 43/13
(31) Priority Document No	:10/445,347
(32) Priority Date	:27/05/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IL04/00453
Filing Date	:25/07/2004
(87) International Publication No	:WO/2004/106486
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

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1)HARATS, Dror

2)GEORGE, Jacob

3)HALPERIN, Gideon

(57) Abstract :

Novel synthetic oxidized lipids and methods utilizing oxidized lipids for treating and preventing an inflammation associated with an endogenous oxidized lipid are provided.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3558/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :27/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : POWER TOOTHBRUSH USING ACOUSTIC WAVE ACTION FOR CLEANSING OF TEETH

(51) International classification	:A61C 17/20
(31) Priority Document No	:60/483,149
(32) Priority Date	:27/06/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2004/051013
Filing Date	:25/06/2004
(87) International Publication No	:WO/2005/000150
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)GREZ, Joseph

(57) Abstract :

The toothbrush includes a handle portion and a brushhead assembly which comprises a head portion and a stem portion. The head portion includes a bellows-like acoustic action member for creating acoustic wave action as it moves in and out in response to an acoustic driving force. A drive system is located in the handle and includes an audio speaker-type assembly to create acoustic waves which are transmitted through a transmission line to the acoustic action member. The acoustic action member is driven toward and away from the teeth when the toothbrush is operatively positioned within the mouth. The action of the acoustic member is directly or indirectly coupled to the fluid in the mouth, producing a foam which couples shear forces between the acoustic action member and the teeth/gums to produce a desired cleaning/therapeutic effect.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3561/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :27/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : RECEIVER AND METHOD FOR REDUCING POWER CONSUMPTION IN LOW-POWER MODE

(51) International classification	:H04N 5/63
(31) Priority Document No	:03300040.7
(32) Priority Date	:27/06/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:
Filing Date	PCT/IB2004/002023 :15/06/2004
(87) International Publication No	: WO/2005/002216
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

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(72)Name of Inventor :

1)MARTIN, Christophe

(57) Abstract :

A receiver apparatus for receiving broadcast video programs comprises a power-on operating mode wherein which a number of components of said receiver are in power-on states and a low-power operating mode for saving power when the receiver is not used wherein which at least part of said components are in power-off states. According to the invention, the receiver comprises a low-power circuit for switching the receiver from one current operating mode to the other operating mode, comprising a bi-stable circuit for storing the states of said components in each of the two operating modes and for detecting a switch command for switching the receiver from the current operating mode to the other operating mode, in order that upon detection of the switch command the bi-stable circuit triggers the components from their current states into their other states. Fig. 2

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3562/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :27/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : ALTERNATIVE PROGRAM SOURCE AVOIDS DVR SCHEDULING CONFLICT

(51) International classification	:H04N 5/445
(31) Priority Document No	:03101917.7
(32) Priority Date	:27/06/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB2004/050992
Filing Date	:24/06/2004
(87) International Publication No	:WO/2005/002214
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

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(72)Name of Inventor :

1)PETERS, Marc, A.

2)VAN DEN BOOMEN, Wilhelmus, H., G., M.

(57) Abstract :

A method is proposed to enable to automatically record a plurality of content programs that are listed for being broadcast. The method identifies alternative sources for supply of a specific one of the content programs, and conditionally selects a suitable one of the alternative sources for supply of the specific content program in order to avoid a scheduling conflict between recordings. At least one of the alternative sources comprises a recorder on a data network.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3566/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :27/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : MULTI STACK OPTICAL DATA STORAGE MEDIUM AND USE OF SUCH MEDIUM

(51) International classification	:G11B 7/243
(31) Priority Document No	:03101993.8
(32) Priority Date	:03/07/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB2004/051027
Filing Date	:28/06/2004
(87) International Publication No	:WO/2005/004130
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**

1)MIJIRITSKII, Andrei

(57) Abstract :

A multi stack optical data storage medium (15) for recording and reading by means of a focused radiation beam (10) is described. The beam enters the medium (15) through a first entrance face (11), and has at least a first substrate (1) with on at least one side thereof: a first layer stack (2), comprising a first information layer, a second layer stack (4), comprising a second information layer. The second layer stack is present at a position closer to the first entrance face (11) than the first layer stack (2), and is separated from the first layer stack by a first transparent spacer layer (3). The first and the second layer stack each have an effective radiation beam reflection Reif between 0.04 and 0.08 according to the Blu-ray Disc (BD) standard specification. A third layer stack (6), comprising a third information layer, is present at a position closest to the first entrance face (11), and is separated from the second layer stack (4) by a second transparent spacer layer (5). The third layer stack has a radiation beam transmission T3 larger than 0.70, and the third information layer is a read only layer or a write once layer. A multi stack optical data storage medium is achieved which has increased data capacity and which has reflection values compatible with the dual stack BD standard specification.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3568/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :27/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : OPTICAL INFORMATION CARRIER CONTAINING BRAGG REFLECTORS

(51) International classification	:G 11 B 7/24	(71) Name of Applicant :
(31) Priority Document No	:03101897.1	1)KONINKLIJKE PHILIPS ELECTRONICS, N.V.
(32) Priority Date	:26/06/2003	Address of Applicant :GROENEWOUDSEWEG 1, NL-5621 BA
(33) Name of priority country	:EUROPEAN UNION	EINDHOVEN, NETHERLAND Netherlands
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)HIKMET, RIFAT, A., M.,
(87) International Publication No	: NA	2)BALISTRERI, MARCELLO, L., M.
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention refers to an optical information carrier (1) for carrying information to be read out by means of an optical beam (9) having at least one information layer (6). It is an object of the invention to provide information carriers (1) with improved collection efficiency. To achieve this object the at least one information layer (1) contains Bragg reflectors for reflecting light of the optical beam (9), when said Bragg reflector is heated above a reflectance threshold temperature by said optical beam. Fig. 2

(54) Title of the invention : METHOD AND APPARATUS FOR RECORDING MARKS ON A WRITE-ONCE RECORD CARRIER

(51) International classification	:G11B 7/125
(31) Priority Document No	:03101996.1
(32) Priority Date	:03/07/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB2004/051041
Filing Date	:29/06/2004
(87) International Publication No	:WO/2005/004143
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
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Netherlands(72)**Name of Inventor :****1)MEINDERS, Erwin, R.****2)HELLMIG, Joachim, W.**

(57) Abstract :

The present invention relates to a method and a corresponding apparatus for recording marks representing data in an information layer of a write-once record carrier by irradiating the information layer by means of a radiation beam, wherein a mark is written by a write pulse (10) and said information layer comprises an organic material. In order to reduce pit deterioration which occurs when marks are written after a short space, in particular at high speed write once recording, it is proposed according to the present invention that the write pulse (10) comprises a front portion (21,22) having a write power level increasing with time. (Fig. 1)

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3570/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :27/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : METHOD AND RECORDER FOR RECORDING DATA ON A RECORD CARRIER

(51) International classification	:G11B 20/18
(31) Priority Document No	:03077078.8
(32) Priority Date	:30/06/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB2004/051005
Filing Date	:25/06/2004
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

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1)BRONDIJK, ROBERT, A

2)VAN BECKHOVEN, STEPHANUS, J, M

(57) Abstract :

When a write error occurs on a write once recording medium the recording medium is currently discarded. By retrieving the location of the last recorded data block from the recorded area indicator on the recording medium a starting point for the search for the next empty data block suitable for recording is obtained. By searching for an empty data block the data blocks comprising write errors following the last recorded data block are skipped and the recording is continued at the empty data block found. After finishing the recording and writing the lead-in and lead-out information a record carrier is obtained that can be played in standard players. Fig 3

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3571/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :27/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : METHOD AND APPARATUS FOR READING AND RECORDING INFORMATION ON A REWRITABLE RECORD CARRIER

(51) International classification	:G11B7/005
(31) Priority Document No	:03101994.6
(32) Priority Date	:03/07/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB2004/051063
Filing Date	:30/06/2004
(87) International Publication No	:WO/2005/004122
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)MEINDERS, Erwin, R.
2)VLUTTERS, Erwin, R

(57) Abstract :

ABSTRACT: The present invention relates to a method and a corresponding device for recording data in the form of marks and for erasing recorded marks in an information layer of a record carrier by irradiating the information layer by means of a pulsed radiation beam, a recorded mark being erased by a sequence of erase pulses (31, 32), said information layer having a phase reversibly changeable between a crystalline phase and an amorphous phase. In order to achieve a significant reduction in power consumption, which is at least important for portable optical drives such as an SFFO drive, it is proposed according to the present invention that at least one of the erase pulses in said sequence of erase pulses (31, 32) has an erase power level which is decreasing with time. The present invention also relates to a method and a device for reading information from a record carrier. (Fig. 7c)

(54) Title of the invention : RECORDING METHODS AND DEVICES FOR RECORDING INFORMATION ON DUAL LAYER RECORDABLE DISKS

(51) International classification	:G11B 27/034
(31) Priority Document No	:03077059.8
(32) Priority Date	:01/07/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB2004/051011
Filing Date	:25/06/2004
(87) International Publication No	: WO/2005/004119
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**

1)BAKX, JOHANNUS, L.,

(57) Abstract :

The invention relates to recording methods for recording information on a dual layer recordable disk, and to corresponding recording devices. In one such method and recording device the OPC-area is variably located on a layer of the disk. In a preferred embodiment the OPC-area is located relative close to the radius where the data stream switches from the first layer to the second layer. This reduced additional time required for jumping to a fixed OPC-area. Furthermore, in another such method and device the information to be recorded is equally divided over both layers of the dual layer disc. This avoids additional time required for finalization. Fig. 3

(54) Title of the invention : IMPROVING QUALITY OF DECODED AUDIO BY ADDING NOISE

(51) International classification	:G10L 21/02
(31) Priority Document No	:03101938.3
(32) Priority Date	:30/06/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB2004/051010
Filing Date	:25/06/2004
(87) International Publication No	:WO/2005/001814
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :****1)KONINKLIJKE PHILIPS ELECTRONICS N.V.**Address of Applicant : Groenewoudseweg 1, NL-5621 BA Eindhoven
Netherlands(72)**Name of Inventor :****1)DEN BRINKER, Albertus, C.****2)MYBURG, François, P**

(57) Abstract :

The present invention relates to a method of encoding and decoding an audio signal. The invention further relates to an arrangement for encoding and decoding an audio signal. The invention further relates to a computer - readable medium comprising a data record indicative of an audio signal and a device for communicating an audio signal having been encoded according to the present invention. By the method of encoding, a double description of the signal is obtained, where the encoding comprises two encoding steps, a first standard encoding and an additional second encoding. The second encoding is able to give a coarse description of the signal, such that a stochastic realization can be made and appropriate parts can be added to the decoded signal from the first decoding. The required description of the second encoder in order to make the realization of a stochastic signal possible requires a relatively low bit rate, while other double/multiple descriptions require a much higher bit rate. Fig. 2.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3575/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :27/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : DEVICE FOR RUNNING COPY-PROTECTED SOFTWARE

(51) International classification	:G06F 1/00
(31) Priority Document No	:03102000.1
(32) Priority Date	:04/07/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:
Filing Date	PCT/IB2004/051083
(87) International Publication No	:WO/2005/003939
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

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Netherlands

(72)**Name of Inventor :**

1)TREFFERS, Menno, A.

(57) Abstract :

ABSTRACT: The invention relates to a device for running copy-protected software stored on an information carrier (6). It is a object of the invention to increase the hurdle for hackers to make a readable copy of the information carrier (6). To achieve this object a device is provided, comprising: a drive (1) for reading said encrypted graphics data (7) and said encryption data (8,11,12), means (9) for decrypting said encrypted graphics data (7) using said encryption data (8,11,12) for obtaining decrypted graphics data (16), an application processing unit (4) for running said copy-protected software, a graphics processing unit (10) for processing said graphics data (16), means for opening a secure communication channel (5) between said drive (1) and said graphics processing unit (10) for transferring said decrypted graphics data 16 and/or said encryption data (8,11,12) from said information carrier (6) to said graphics processing unit (10). Fig. 3

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3576/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :27/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : BENT RAZOR BLADES AND MANUFACTURING OF SUCH RAZOR BLADES

(51) International classification :B21D 53/64

(31) Priority Document No :03101899.7

(32) Priority Date :26/06/2003

(33) Name of priority country :Netherlands

(86) International Application No :PCT/IB2004/050976

Filing Date :23/06/2004

(87) International Publication No : WO/2004/112986

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to to Application Number :NA

Filing Date :NA

(71)**Name of Applicant :**

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Netherlands

(72)**Name of Inventor :**

1)VAN EIBERGEN SANTHAGENS, Robert, A.

(57) Abstract :

The invention relates to a method of manufacturing a razor blade (4) from a blank (19), the razor blade (4) having an edge portion (6) with a cutting edge (7) and a further portion (9) bent relative to the further portion (8). The blank (19) is bent and hardened. The bending of the blank (19) includes a local heat treatment after hardening. A razor blade (4) made by this method and a device for carrying out this method are also described.

(54) Title of the invention : APPLICANCE,CARREIDGE AND SYSTEM FOR PERSONAL CARE WITH AUXILIARY FLUID

(51) International classification	:A45D 34/04	(71) Name of Applicant :
(31) Priority Document No	:03101948.2	1)KONINKLIJKE PHILIPS ELECTRONICS, N.V.
(32) Priority Date	:30/06/2003	Address of Applicant :GROENEWOUDSEWEG 1, NL- 5621 BA
(33) Name of priority country	:EUROPEAN	EINDHOVEN, NETHERLANDS Netherlands
	UNION	(72) Name of Inventor :
(86) International Application No	:PCT/IB2004/050993	1)HAEFELE, PETER
Filing Date	:24/06/2004	2)HAEFELE, Peter
(87) International Publication No	:WO/2005/000541	3)MIKULA, CHRISTIAN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to an appliance for personal care (3) comprising a fluid channel (4) having an inlet opening (5) and an outlet opening (6), a coupling structure (7) for coupling an outlet opening (18) of a cartridge (8) for storing an auxiliary fluid to the inlet opening (5) of the fluid channel (4), said coupling structure (7) comprising a contact element (71) with at least one orifice (75) forming the inlet opening (5) of the fluid channel (4), which contact element (71) is connectable to the outlet opening (18) of the cartridge (8), and a sealing element (72) which is moveable relative to the contact element (71) between a first position in which it covers the orifice (75) and a second position in which it is released from said orifice (75), said sealing element (72) comprising engagement means (73) for engaging with means (83) in the cartridge and moving the sealing element (72) to the first position upon disconnection of the cartridge (8) from the appliance (3). The invention furthermore relates to a cartridge (8) for use with an appliance for personal care (3), said cartridge comprising a space for storage of an auxiliary fluid and an outlet opening for coupling the cartridge to said appliance, wherein the cartridge comprises means (83) for cooperating with the engagement means (73) of the sealing element (72) of the coupling structure (7), and to a system comprising such an appliance and such a cartridge.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3579/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :27/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : A METHOD OF CONTROLLING AN ELECTRONIC DEVICE

(51) International classification	:H04N 5/63	(71) Name of Applicant :
(31) Priority Document No	:03101997.9	1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
(32) Priority Date	:03/07/2003	Address of Applicant :Groenewoudseweg 1, NL-5621 BA Eindhoven
(33) Name of priority country	:EUROPEAN	Netherlands
(86) International Application No	:PCT/IB2004/051053	(72) Name of Inventor :
Filing Date	:30/06/2004	1)PESSOLANO, Francesco
(87) International Publication No	:WO/2005/004471	2)BARBIERI, Mauro
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The method of the invention detects (1) a state of a user, determines (3) whether, based on this state, the user is asleep, and switches (5) the electronic device to a mode of reduced power consumption when it has been determined that the user is asleep. The computer program of the invention enables a programmable device to carry out the method. The electronic device of the invention comprises at least a control unit and a receiver for receiving, from a detector, a detection signal comprising a state of a user. The control unit is able to determine whether, based on his state, the user is asleep and switches the electronic device to a mode of reduced power consumption when it has been determined that the user is asleep. Fig. 2

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3580/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :27/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : SHAVER WITH FLUSHABLE HAIR CHAMBER

(51) International classification	:B26B 19/38
(31) Priority Document No	:03101919.3
(32) Priority Date	:27/06/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB2004/050990
Filing Date	:24/06/2004
(87) International Publication No	:WO/2005/000540
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)VAN DER LINDEN, Roger, G., E.
2)DEERMANN, Adam, W., C
3)MASSEE, Bart, J

(57) Abstract :

ABSTRACT: A shaver has a shaving head holder (10) mounted to the housing (2), and movable between an operating position and a cleaning position. A hair chamber (13) is located between the shaving head holder (10) and housing portions which include a bottom (16) and side walls (17). The hair chamber (13) communicates with the environment via at least one flushing port (18) in at least one of said housing portions (16,17) bounding the hair chamber (13). The flushing port (or ports) (18) has (have) an exit (19) at the outside of the housing (2). Fig. 2

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3581/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :27/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : METHOD AND APPARATUS FOR DETERMINING THE OPTIMAL LASER POWER IN RECORDABLE OPTICAL STORAGE SYSTEMS

(51) International classification	:G11B 7/0045	(71) Name of Applicant :
(31) Priority Document No	:03101902.9	1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
(32) Priority Date	:26/05/2003	Address of Applicant :Groenewoudseweg 1, NL-5621 BA Eindhoven
(33) Name of priority country	:Netherlands	Netherlands
(86) International Application No	:PCT/IB2004/050970	(72) Name of Inventor :
Filing Date	:22/06/2004	1)LANGEREIS, Gerardus, R.
(87) International Publication No	:WO/2004/114291	2)HELLMIG, Joachim, W.
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a method of reducing the area on an optical medium used by an optimum write parameter control procedure (OPC) and to an apparatus for carrying out the method. The method makes use of a reference data pattern written using a reference set of write parameters, and a measurement data pattern written using a measurement set of write parameters.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3583/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :28/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : COMBUSTION OF GASEOUS FUEL

(51) International classification	:F23C 99/00	(71) Name of Applicant :
(31) Priority Document No	:0315180.0	1)ACCENTUS PLC
(32) Priority Date	:28/06/2003	Address of Applicant :329 HARWELL,DIDCOT OXFORDSHIRE
(33) Name of priority country	:U.K.	OX11 0QJ, U.K.
(86) International Application No	:PCT/GB2004/002675	(72) Name of Inventor :
Filing Date	:21/06/2004	1)BOWE, Michael, Joseph
(87) International Publication No	:WO/2005/003632	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

ABSTRACT A fuel gas is passed into one set of channels in a compact reactor (12) consisting of a plurality of metal sheets (41) arranged to define first and second gas flow channels (14 and 15), the channels being arranged alternately to ensure good thermal contact between the gases in them and each channel containing a removable metallic heat conducting insert (44) coated with a ceramic. In the set of channels carrying the fuel the ceramic supports particles of a transition metal oxide, which is reduced by the combustion gas to form metal particles. In the other set of channels the ceramic supports particles of a transition metal, and these channels carry a flow of an oxidizing gas, which oxidises the metal. The flows to the two sets of channels are then exchanged. If the oxidizing gas is steam, the result is a stream of pure hydrogen.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3584/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :28/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : FUNGICIDAL MIXTURE FOR CONTROLLING RICE PATHOGENS

(51) International classification	:A01N 43/90
(31) Priority Document No	:103 24 697.5
(32) Priority Date	:28/05/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP04/05323
Filing Date	:18/05/2004
(87) International Publication No	:WO
	2004/105490 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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1)TORMO I BLASCO, JORDI

2)GROTE, THOMAS

3)SCHERER, MARIA

4)STIERL, REINHARD

5)STRATHMANN, SIEFRIED

6)HAMPEL, MANFRED

7)HADEN, EGON

8)SCHOFEL, ULRICH

(57) Abstract :

Fungicidal mixtures for controlling rice pathogens, comprising, as active components, 1) azoxystrobin of the formula I, I and 2) the compound of the formula II, II in a synergistically effective amount, methods for controlling harmful fungi using mixtures of the compound I with the compound II, the use of the compounds I and II for preparing such mixtures and compositions comprising these mixtures are described.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3586/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :28/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : METHOD AND APPARATUS FOR DETERMINING TIME IN A SATELLITE POSITIONING SYSTEM

(51) International classification	:G01S 5/00
(31) Priority Document No	:09/062,232
(32) Priority Date	:16/04/1998
(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	:IN/PCT/2000/00530/CHE
Filed on	:12/04/1999

(71)**Name of Applicant :**
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CALIFORNIA 92121 U.S.A.
(72)**Name of Inventor :**
1)SHEYNBLAT
2)KRASNER

(57) Abstract :

ABSTRACT A method and apparatus for determining a reference time associated with a satellite positioning system. In turn, the reference time, in one embodiment, may be used to determine other navigational information. Such navigational information may include, for example, the location/position of a satellite positioning system (SPS) receiver. In one embodiment, a relative velocity between an SPS receiver and a set of one or more satellites is used to determine an offset between time as indicated by the SPS receiver and the reference time. According to another embodiment of the invention, an error statistic is used to determine the reference time. According to yet another embodiment of the invention, two records, each representing at least a portion of a satellite message, are compared to determine time. In one implementation, the SPS receiver is mobile and operates in conjunction with a basestation to determine time and/or other navigational information according to one or a combination of the methods described.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3589/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :28/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : USES OF 1-AMINO-3-(N,N-DIMETHYLAMINO)-PROPYLIDENE-1,1-BISPHOSPHONIC ACID

(51) International classification	:A61K 31/663
(31) Priority Document No	:P980105446
(32) Priority Date	:30/10/1998
(33) Name of priority country	:Argentina
(86) International Application No	:PCT/EP1999/008269
Filing Date	:29/10/1999
(87) International Publication No	: WO/2000/025794
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:IN/PCT/2001/00579/CHE
Filed on	:29/10/1999

(71)**Name of Applicant :**

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(72)**Name of Inventor :**

1)ROLDÁN, Emilio, J., A.

2)PÉREZ-LLORET, Aníbal

3)VAZQUEZ, Guillermo

4)BOLAND, Ricardo

5)PAPAPOULOS, Sokrates, E.

(57) Abstract :

ABSTRACT This invention relates to a use of l-amino-3-(N,N-dimethylamino)-propylidene-1,1-bisphosphonic acid, any of its soluble salts or any of its hydrates, for the manufacture of a medicament for selective modulation of osteoblasts.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3591/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :28/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : A RECOMBINANT ETHANOLOGENIC MICROORGANISM

(51) International classification	:C12N 9/24
(31) Priority Document No	:60/136,376
(32) Priority Date	:26/05/1999
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US00/14773
Filing Date	:26/05/2000
(87) International Publication No	: WO/2000/071729
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:IN/PCT/2001/01804/CHE
Filed on	:26/05/2000

(71)**Name of Applicant :**
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FL 32606 U.S.A.
(72)**Name of Inventor :**
1)ZHOU, Shengde
2)INGRAM, Lonnie, O.

(57) Abstract :

The invention provides recombinant host cells containing at least one heterologous polynucleotide encoding a polysaccharase under the transcriptional control of a surrogate promoter capable of increasing the expression of the polysaccharase. In addition, the invention further provides such hosts with genes encoding secretory protein/s to facilitate the secretion of the expressed polysaccharase. Preferred hosts of the invention are ethanologenic and capable of carrying out simultaneous saccharification fermentation resulting in the production of ethanol from complex cellulose substrates.

(54) Title of the invention : 5-DIRECTION KEY DEVICE

(51) International classification :H01H 25/04
 (31) Priority Document No :11-281740
 (32) Priority Date :01/10/1999
 (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 :IN/PCT/2001/00767/CHE
 Filed on :28/09/2000

(71)Name of Applicant :

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(72)Name of Inventor :

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(57) Abstract :

A 5-direction key operating device is provided in which the structure of diaphragm contacts disposed on a printed circuit board is improved to allow five diaphragms to be disposed in a minimum space, and a single button key is enabled to operate the five diaphragms. Moreover, a 5-direction key operating device is provided in which an operation space can be reduced, and desired one of information displayed on a display section can be selected and determined by a smooth key operation without causing an erroneous operation. In each of diaphragm contacts on which diaphragms (4) that are arranged in the shape of a cross, in correspondence with 5-direction keys are to be placed, a circular contact (1) which is a first contact, and strip-like contact portions (3a to 3d) which are elongated in a fan-like shape with respect to the center of the first contact (1) are disposed in a second contact (2) and in the side opposite to the side of the first contact (1) . According to this configuration and arrangement, the space for disposing the diaphragm contacts can be reduced, and the whole device can be miniaturized and lightened. Five diaphragms are shown on the printed circuit board, and five pusher portions are disposed on a core face opposed to the diaphragms and on a key base. The height of the upper, lower, right, and left pusher portions is set to be different from that of the center pusher portion.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3594/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :29/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : METHOD FOR LEVELING HOT PROFILES

(51) International classification	:B21D 3/05	(71) Name of Applicant :
(31) Priority Document No	:103 29 525.9	1)BETRIEBSFORSCHUNGSINSTITUT VDEH-INSTITUT FÜR
(32) Priority Date	:30/06/2003	ANGEWANDTE FORSCHUNG
(33) Name of priority country	:Germany	Address of Applicant :Sohnstrasse 65, 40237 Düsseldorf Germany
(86) International Application No	:PCT/EP04/07037	(72) Name of Inventor :
Filing Date	:29/06/2004	1)MAAG, Axel
(87) International Publication No	:WO	
	2005/000495 A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a method for straightening profiled sections. During the cooling of the hot-rolled profiled sections, extensive deformation occurs in the profiled sections. For this reason, the profiled sections are not straightened in the hot state, but rather are cooled first. For the first time, the method according to the invention allows the straightening of hot profiled sections which, once straightened, retain their shape even during cooling. For this purpose, the straightening force during the straightening operation is introduced directly into the flange. The result of this is that the original stress state is retained in the web and in the web roots, and disadvantageous internal stresses are prevented.

(54) Title of the invention : BONE PLATE

(51) International classification	:A61B 17/68
(31) Priority Document No	:60/474,279
(32) Priority Date	:30/05/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/017008
Filing Date	:28/05/2004
(87) International Publication No	:WO/2004/107957
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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Address of Applicant :Eimastrasse 3, CH-4436 Oberdorf Swaziland

(72)Name of Inventor :

1)GRADY, Mark, P., Jr**2)HAAG, Rene****3)DIDOMENICO, Scott****4)KOAY, Kenny****5)MAST, Jeff, W****6)BOLHOFNER, Brett, R.****7)MAYO, Keith, A**

(57) Abstract :

The present invention is directed to a bone plate and its method of use for reducing a bone fracture, the bone plate having a longitudinal axis, the bone plate comprising an upper surface, a lower surface, a first hole for engaging a head of a first bone anchor. The first hole is configured and adapted to fix a shaft of the first bone anchor along a first axis. A second hole is spaced apart from the first hole along the longitudinal axis. The second hole is for engaging a head of a second bone anchor, and is configured and adapted to fix a shaft of the second bone anchor along a second axis. The first hole and the second hole are configured such that the first axis and the second axis define a single plane and intersect at a point below the lower surface. The shafts of the first and second bone anchors may touch or nearly touch at the point of intersection, such that the first and second bone anchors form a truss.

(54) Title of the invention : MACHINE AND METHOD FOR TREATING PRODUCTS WITH MICROWAVES

(51) International classification	:A61C 2/12	(71) Name of Applicant :
(31) Priority Document No	:BO2003A000402	1)SALDA, Luciano
(32) Priority Date	:30/06/2003	Address of Applicant :Via Roma 11, I-41058 Vignola Italy
(33) Name of priority country	:Italy	(72) Name of Inventor :
(86) International Application No	:	1)SALDA, Luciano
Filing Date	PCT/EP2004/006472	
(87) International Publication No	:16/06/2004	
(61) Patent of Addition to Application Number	:WO/2005/002639	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The machine comprises a plurality of identical containers (1), of suitable shape and suitable capacity, preferably having flared mouths and round cross sections, which, by the action of a carousel (7) or any other suitable conveyor means, are cyclically made to interact with the following operating stations: a first station which shreds the containers with their contents, in such a way as to form a finely shredded product which, by suitable means, is fed into each container in predetermined constant amounts, is compacted and is suitably moistened, the mouth of each container being protected and kept clean by suitable means; a second station in which the mouth of the container (1) is closed to form a seal by a piston (39) which communicates by means of a wave guide with the magnetron (55) which generates the necessary microwaves for the sterilization of the waste in the container. Suitable means control the pressure and temperature within the container, in such a way that the waste is treated at the specified temperature and for the time required to ensure neutralization of any bacterial load present in the waste, while on completion of sterilization, the treatment container is brought to atmospheric pressure and removed from the said piston; a station, if required, for removing any excess liquid contained in the sterilized waste, while the mouth of the container is suitably protected and kept clean; and a station which discharges the treated waste from the container, while the mouth of the said treatment container is protected and kept clean by suitable means, so that it can subsequently interact and form a seal with the piston of the sterilization station.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3600/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :29/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : METHOD AND APPARATUS FOR STORAGING AND TRANSFERRING CONTAINERS

(51) International classification	:G06F19/00
(31) Priority Document No	:10-2003-0043552
(32) Priority Date	:30/06/2003
(33) Name of priority country	:Republic of Korea
(86) International Application No	:PCT/KR2004/001430
Filing Date	:15/06/2004
(87) International Publication No	:WO/2005/001737
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)JUNG, Kyong-Ja

Address of Applicant :3427, Sangdaewon-Dong, Jungwon-Gu,
Seongnam-Si, Kyonggi-Do 462-120 Republic of Korea

(72)**Name of Inventor :**

1)JUNG, Kyong-Ja

(57) Abstract :

An integrated container handling system comprises the steps of: receiving container information generated by an unloading means while unloading stacked containers in a container ship; transporting and moving a transporting means to an unloading means which includes outgoing container information so that the container can be loaded; judging whether or not to store the loaded container by the transport means by analyzing the information of the received container or to output the container by moving it by a gate means; and transporting a container by moving the transport means to a selected location according to whether or not it will be stored.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3601/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :29/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : HUMANIZED ANTIBODIES THAT RECOGNIZE BETA AMYLOID PEPTIDE

(51) International classification	:C07K 16/18
(31) Priority Document No	:60/474,654
(32) Priority Date	:30/05/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/017514
Filing Date	:01/06/2004
(87) International Publication No	:WO/2004/108895
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)NEURALAB LIMITED

Address of Applicant : 102 St. James Court, Flatts Smith FL04
Bermuda

2)WYETH [

(72)**Name of Inventor :**

1)BASI, Guriq

2)SALDANHA, Jose, W.

3)BARD, Frédérique

(57) Abstract :

HUMANIZED ANTIBODIES THAT RECOGNIZE BETA AMYLOID PEPTIDE The invention provides improved agents and methods for treatment of diseases associated with amyloid deposits of A β in the brain of a patient. Preferred agents include antibodies, e.g., humanized antibodies.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3602/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :29/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : A METHOD FOR MEASURING FLUID FLOW CHARACTERISTICS IN A MULTIPHASE FLUID STREAM

(51) International classification	:G05B 17/00
(31) Priority Document No	:99202159.2
(32) Priority Date	:02/07/1999
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP00/06231
Filing Date	:29/06/2000
(87) International Publication No	:WO 2001/028090
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:IN/PCT/2001/01680/CHE
Filed on	:29/06/2000

(71)**Name of Applicant :**
1)SHELL INTERNATIONALE MAATSCHAPPIJ B.V.
Address of Applicant :CAREAL VAN BYLANDTLAAN 30 NL-2596
HR THE HAGUE Netherlands
(72)**Name of Inventor :**
1)ROEL MARIE KUSTERS
2)VANDEWEIJER

(57) Abstract :

A method for measuring fluid flow characteristics in a multiphase fluid stream The present invention relates to a method for measuring fluid flow characteristics in a multiphase fluid stream which passes through a gradiometer-venturi flow meter, the method comprising: - measuring liquid holdup ($\alpha_{l,1}$) at or near the inlet of the venturi; - determining a slipfactor (S) which expresses the difference between the gas and liquid velocity at a selected location in the venturi, which slip factor is based on the measured level of liquid holdup; and - calculating the fluid flow characteristics on the basis of an algorithm which takes into account the measured liquid holdup and slipfactor (S), characterized in that said algorithm takes into account the measured liquid holdup ($\alpha_{l,1}$) at the inlet of the venturi and different slip factors at the inlet (Si) and in the throat of the venturi (St).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3604/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :29/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : DIGITAL SELF-ERASURE OF KEY COPY-PROTECTED STORAGE

(51) International classification	:G06F 1/00	(71) Name of Applicant :
(31) Priority Document No	:60/483,778	1)KONINKLIJKE PHILIPS ELECTRONICS N.V
(32) Priority Date	:30/06/2003	Address of Applicant :GROENEWOUDSEWEG 1 NL-5621 BA
(33) Name of priority country	:U.S.A.	EINDHOVEN THE NETHERLANDS Netherlands
(86) International Application No	:PCT/IB04/51049	(72) Name of Inventor :
Filing Date	:29/06/2004	1)NG, SHEAU-BAO
(87) International Publication No	:WO	2)SHEN, RICHARD CHI-TE
	2005/001673 A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

First and second portions of memory are provided in a storage module (e.g. hard drive or flash card). The first portion is for storing content (e.g. music, videos, pictures) and the second portion is for storing information (e.g. keywords or tables of content) required to access the content. When, unauthorized use of the storage module (disconnection from a playing device, opening the module, opening a playing device containing the module, attempting to access content when the module is disconnected from an authorized playing device) is detected then further access to the information stored on the second part is prevented. Access can be prevented, for example, by blank erasing the second portion. A power source (e.g. battery) is provided for the detecting and preventing of access, the access also being prevented if the power source fails.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3605/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :29/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : METHOD OF ENCODING A SIGNAL INTO A BIT STREAM

(51) International classification	:G06T 9/00
(31) Priority Document No	:03300044.9
(32) Priority Date	:30/06/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB2004/002157
Filing Date	:28/06/2004
(87) International Publication No	:WO/2005/001771
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)KONINKLIJKE PHILIPS ELECTRONICS N.V.

Address of Applicant :Groenewoudseweg 1, NL-5621 BA Eindhoven
Netherlands

(72)**Name of Inventor :**

1)KIRENKO, Ihor

(57) Abstract :

The invention relates to a method of encoding an input signal into an output bit stream (BS). Said method comprises steps of applying (1) a transformation to a block of values (BV) in order to get a transformed block (TB), scanning (2) the coefficients (CI-CI) of a transformed block (TB) according to a coefficient scanning order, splitting (3) a scanned coefficient (Ci) into K groups of bits (Ci,l-Ci,K) such that at least a group of bits comprise at least 2 bits and such that said scanned coefficient (Ci) is the concatenation of the K groups of bits, entropy coding (4) a kth group of bits (Ci,k) using entropy codes into a kth entropy coded group of bits (ECi,k) and forming (5) a block bit stream (BBS) from the K entropy coded groups of bits of the scanned coefficients of the transformed block, said output bit stream (BS) comprising said block bit stream (BBS).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3607/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :30/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : STITCH-BONDED AND GATHERED COMPOSITES AND METHODS FOR MAKING SAME

(51) International classification	:B32B 7/10
(31) Priority Document No	:10/611,287
(32) Priority Date	:01/07/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/023771
Filing Date	:28/06/2004
(87) International Publication No	:WO/2005/002839
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)DZS,LLC

Address of Applicant :200 Lake Drive, Suite A, Newark, DE 19702

U.S.A.

(72)**Name of Inventor :**

1)ZAFIROGLU, Dimitri, P

(57) Abstract :

Disclosed herein is a composite (10) comprising at least one heat shrinkable adhesive layer (12) stitch-bonded with yarns (50), which shrink less than the adhesive layer (12) or do not shrink, when the adhesive layer (12) is exposed to heat. The stitch-bonded 5 yarns (50) form loops (28) upstanding from the shrunk adhesive layer and the loops (28) create a textured surface on the composite, and the composite (10) is substantially inelastic after the adhesive layer (12) is shrunk. The composite may further comprise at least one fibrous layer (30) stitch-bonded to the shrinkable adhesive layer, and the fibrous layer (30) is less shrinkable than the adhesive layer or is substantially non-shrinkable.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3609/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :30/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : METHOD FOR THE TREATMENT OF MALIGNANCIES

(51) International classification	:A61K
(31) Priority Document No	:60/320,239
(32) Priority Date	:30/05/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/017153
Filing Date	:01/06/2004
(87) International Publication No	:WO/2004/110371
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)UNIVERSITY OF SOUTH FLORIDA

Address of Applicant :4202 East Fowler Avenue, FAO 126, Tampa, FL
33620-7900 U.S.A.

(72)**Name of Inventor :**

1)HELLER, Richard

2)LUCAS, Melinda, Lee

(57) Abstract :

ABSTRACT OF THE DISCLOSURE In accordance with the present invention is provided a method of treating a subject having a cancerous tumor. The treatment protocol methodology includes injecting the cancerous tumor with an effective dose of plasmid coding for a therapeutic protein followed by administering electroporation therapy to the tumor, the electroporation therapy includes the administration of at least one high voltage, short duration pulse to the tumor.

(54) Title of the invention : SiGe LATTICE ENGINEERING USING A COMBINATION OF OXIDATION THINNING AND EPITAXIAL REGROWTH

(51) International classification	:H01L 21/762	(71) Name of Applicant :
(31) Priority Document No	:10/448,954	1)INTERNATIONAL BUSINESS MACHINES CORPORATION
(32) Priority Date	:30/05/2003	Address of Applicant : New Orchard Road, Armonk, NJ 10504 U.S.A.
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:PCT/US2004/016903	1)BEDELL, Stephen, W.
Filing Date	:28/05/2004	2)CHEN, Huajie
(87) International Publication No	:WO/2004/109776	3)FOGEL, Keith, E.
(61) Patent of Addition to Application Number	:NA	4)SADANA, Devendra, K.
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a method of fabricating a SiGe-on-insulator substrate in which lattice engineering is employed to decouple the interdependence between SiGe thickness, Ge fraction and strain relaxation. The method includes providing a SiGe-on-insulator substrate material comprising a SiGe alloy layer having a selected in-plane lattice parameter, a selected thickness parameter and a selected Ge content parameter, wherein the selected in-plane lattice parameter has a constant value and one or both of the other parameters, i.e., thickness or Ge content, have adjustable values; and adjusting one or both of the other parameters to final selected values, while maintaining the selected in-plane lattice parameter. The adjusting is achieved utilizing either a thinning process or a thermal dilution process depending on which parameters are fixed and which are adjustable.

(54) Title of the invention : SYSTEM AND METHOD FOR ACQUIRING VOLTAGES AND MEASURING VOLTAGE INTO AN ELECTRICAL SERVICE USING A NON-ACTIVE CURRENT TRANSFORMER

(51) International classification	:G01R 11/32
(31) Priority Document No	:60/484,065
(32) Priority Date	:01/07/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US04/021088
Filing Date	:30/06/2004
(87) International Publication No	:WO 2005/005995
	A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)ITRON ELECTRICAL METERING,INC
 Address of Applicant :313-B NORTH HIGHWAY 11,WESTUNION
 SC 29696 U.S.A.
 (72)**Name of Inventor :**
1)MARTIN,BRENT,T
2)MOORE MICHAL,E
3)LAKICH,DANIEL,M

(57) Abstract :

A voltage acquisition circuit for sensing-input voltage signals in each phase of an electrical service includes a non-active current transformer configuration that is operable over a wide input voltage range. The current transformer configuration includes primary and secondary windings, an input resistor and a burden resistor across which an output voltage is defined. The input resistor may be relatively large, such as on the order of about one Mohm and the transformer core may have a nanocrystalline core characterized by predictable magnetic properties versus varied transformer flux levels. This operational predictability facilitates phase compensation via digital filtering or otherwise for any phase shift induced between input and output voltages of the current transformer. The subject voltage acquisition circuits may be provided to sense each phase of a single-phase or polyphase electrical service, whereby the sensed voltages are subsequently provided to additional components of an electricity meter, such as a power supply or other processing components, including an A/D converter and microprocessor for determining energy quantities.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3612/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :30/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : METHOD AND APPARATUS FOR TRANSMISSION AND CONSTRUCTION OF QUASI ORTHOGONAL VECTORS

(51) International classification :H04J 13/02

(31) Priority Document No :09/136,107

(32) Priority Date :18/08/1998

(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 :IN/PCT/2001/00229/CHE

Filed on :17/08/1999

(71)Name of Applicant :

1)QUALCOMM INCORPORATED

Address of Applicant :5775 MOREHOUSE DRIVE,SAN
DIEGO,CALIFORNIA 92121, U.S.A.

(72)Name of Inventor :

1)SHANBHAG,ABHIJIT G

(57) Abstract :

A transmission method in a communications system having orthogonal: code vectors 10 for transmitting message signals. The method includes forming a first vector matrix using a first series of cyclic shifts and forming a second vector matrix using a second series of cyclic shifts. The first vector matrix is permuted to provide an orthogonal code and the permuting operations are determined. The method also sets forth applying the determined permuting operations to the second matrix to provide a quasi-orthogonal code vector 50. The quasi-orthogonal code vector 50 is applied to a message signal to provide an encoded message signal and the encoded message signal is transmitted. The forming of the first matrix vector includes cyclic shifts of a sequence having a characteristic polynomial.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3613/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :30/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : GUIDE BLADE OF AXIAL-FLOW FAN SHROUD

(51) International classification	:F04D 29/54	(71) Name of Applicant :
(31) Priority Document No	:10-2003-0044222	1)HALLA CLIMATE CONTROL CORPORATION
(32) Priority Date	:01/07/2003	Address of Applicant :1689-1, Sinil-dong, Daedeok-gu, Daejeon-si 306-
(33) Name of priority country	:Republic of Korea	230 Republic of Korea
(86) International Application No	:PCT/KR2004/001610	(72) Name of Inventor :
Filing Date	:01/07/2004	1)CHO, Kyungseok
(87) International Publication No	:WO/2005/003569	2)PARK, Seyoung
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention discloses guide blades of an axial flow fan shroud for guiding the air blown by an axial flow fan in an axial direction, and more particularly, to a guide blade structure capable of preventing the backflow of high temperature heat from an engine room toward a condenser. A guide blade 35 of an axial flow fan shroud 30 comprises: a leading edge 37 for introducing the air blown by an axial flow fan 10 including a number of blades 12; a trailing edge 39 extended from the leading edge 37 to downstream; and an air flow guide surface 38 for guiding the blown air between the leading and trailing edges 37 and 39, wherein if a first outlet area a is defined by at a radius r from a root in the total length R of an angle of projection Aout of the guide blade 35 and a second outlet area b is defined by the remainder, the angle of projection Aout increases as approaching a tip with respect to an axial line in the second outlet area b.

(54) Title of the invention : METHOD FOR FORMING A SGOI BY ANNEALING NEAR THE SIGE ALLOY MELTING POINT

(51) International classification	:H01L 21/00
(31) Priority Document No	:10/448,948
(32) Priority Date	:30/05/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/016747
Filing Date	:27/05/2004
(87) International Publication No	:WO/2004/112102
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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Address of Applicant :New Orchard Road, Armonk, NY 10504 U.S.A.

(72)Name of Inventor :

1)BEDELL, Stephen, W.**2)CHEN, Huajie****3)DOMENICUCCI, Anthony, G.****4)FOGEL, Keith, E****5)MURPHY, Richard, J****6)GROLZ, Edward, W.;****7)SADANA, Devendra, K.**

(57) Abstract :

HIGH-QUALITY SGOI BY ANNEALING NEAR THE ALLOY MELTING POINT A method of forming a low-defect, substantially relaxed SiGe-on-insulator substrate material is provided. The method includes first forming a Ge-containing layer on a surface of a first single crystal Si layer which is present atop a barrier layer that is resistant to Ge diffusion. A heating step is then performed at a temperature that approaches the melting point of the final SiGe alloy and retards the formation of stacking fault defects while retaining Ge. The heating step permits interdiffusion of Ge throughout the first single crystal Si layer and the Ge-containing layer thereby forming a substantially relaxed, single crystal SiGe layer atop the barrier layer. Moreover, because the heating step is carried out at a temperature that approaches the melting point of the final SiGe alloy, defects that persist in the single crystal SiGe layer as a result of relaxation are efficiently annihilated therefrom. In one embodiment, the heating step includes an oxidation process that is performed at a temperature from about 1230° to about 1320°C for a time period of less than about 2 hours. This embodiment provides SGOI substrate that have minimal surface pitting and reduced crosshatching.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3616/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :30/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : NOVEL OXONOL COMPOUND AND PROCESS FOR PRODUCING THE COMPOUND

(51) International classification	:A61K 31/21	(71) Name of Applicant :
(31) Priority Document No	:2004-158997	1)FUJIFILM Corporation
(32) Priority Date	:28/05/2004	Address of Applicant :210,NAKANUMA,MINAMI-ASHIGARE-SHI,
(33) Name of priority country	:Japan	KANAGAWA 250-0123 Japan
(86) International Application No	:PCT/JP2005/010097	(72) Name of Inventor :
Filing Date	:26/05/2005	1)MIKOSHIBA, Hisashi
(87) International Publication No	:WO/2005/116119	2)AKIBA, Masaharu
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A compound represented by the formula (I) defined herein and a compound represented by the formula (II) defined herein, and a process for producing the compound represented by the formula (I) which comprises reacting the compound represented by the formula (III) defined herein with the compound represented by the formula (IV) defined herein.

(54) Title of the invention : A PROCESS FOR PREPARING COMPOUNDS OF THE FORMULA XV

(51) International classification :A61K 31/21
(31) Priority Document No :19852095.6
(32) Priority Date :11/05/1998
(33) Name of priority country :Germany
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :IN/PCT/2000/00738/CHE
Filed on :04/05/1999

(71)**Name of Applicant :****1)BASE AKTIENGESELLSCHAFT**

Address of Applicant :D-67056, LUDWIGSHAFEN Germany

(72)**Name of Inventor :****1)JOACHIM RHEINHIMER****2)JOACHIM GEBHARDT****3)MICHAEL RACK****4)RENE LOCHTMAN****5)NORBERT GOTZ****6)MACHAEL KEIL****7)MATTHIAS WITSCHERL****8)ULF MIBLITZ****9)ERNST BAUMANN**

(57) Abstract :

Preparation of isoxazol-3-ylacylbenzenes A process is described for preparing isoxazoles of the formula I where the substituents are as defined below: R1 is hydrogen, C1-C6-alkyl, R2 is C1-C6-alkyl, R3, R4, R5 are hydrogen, C1-C6-alkyl, or R4 and R5 together form a bond, R6 is a heterocyclic ring, n is 0, 1 or 2; which comprises preparing an intermediate of the formula VI where R1, R3, R4 and R5 are as defined above, followed by halogenation, thiomethylation, oxidation and acylation to give compounds of the formula I. Also novel intermediates for preparing the compounds of the formula I and novel processes for preparing the intermediates are described.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3618/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :30/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : METHOD AND DEVICE FOR OPERATING A USER INPUT AREA ON AN ELECTRONIC DISPLAY DEVICE

(51) International classification	:G06F 3/023
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/IB03/02563
Filing Date	:01/07/2003
(87) International Publication No	:WO
	2005/003944 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)NOKIA CORPORATION
Address of Applicant :KEILALAHDENTIE 4 FIN-02150
ESPOO,FINLAND Finland
(72)**Name of Inventor :**
1)FABRITIUS,

(57) Abstract :

There is disclosed a method and a device for inputting a character into an electronic device, said method comprising detecting an input, activating a temporary input area upon detection of said input, displaying said temporary input area on a display of said electronic device, and terminating the display and deactivating said temporary input area in case that a relevant event is detected. The relevant event may be another user-input.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3621/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :30/12/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : CLUSTERED ENTERPRISE JAVA THAT HAVING A MESSAGE PASSING KERNEL IN A DIS-TRIBUTED PROCESSING SYSTEM

(51) International classification	:G06F 9/46
(31) Priority Document No	:60/107 167
(32) Priority Date	:05/11/1998
(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	:IN/PCT/2001/00630/CHE
Filed on	:21/10/1999

(71)**Name of Applicant :**
1)M/S. BEA SYSTEMS, INC.
Address of Applicant :2315 NORTH FIRST, SAN HOSE,
CALIFORNIA 95131 U.S.A.
(72)**Name of Inventor :**
1)JACOBS DEAN BERNARD
2)LANGEN ANNO, R

(57) Abstract :

A distributed processing system comprising a communication medium: a first processing device, coupled to the communication.

(54) Title of the invention : SYSTEM AND METHOD FOR VIDEO PROCESSING USING OVERCOMPLETE WAVELET CODING AND CIRCULAR PREDICTION MAPPING

(51) International classification	:G06T 9/00	(71)Name of Applicant :
(31) Priority Document No	:60/483,794	1)KONINKLIJKE PHILIPS ELECTRONICS, N.V.;
(32) Priority Date	:30/06/2003	Address of Applicant :Groenewoudseweg 1, NL-5621 BA Eindhoven
(33) Name of priority country	:U.S.A.	Netherlands
(86) International Application No	:PCT/IB2004/051035	(72)Name of Inventor :
Filing Date	:28/06/2004	1) YE, Jong Chul
(87) International Publication No	:WO/2005/001772	2)VAN DER SCHAAR, Mihaela
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A system, method, and computer program product for fractal video coding, based on the circular prediction mapping (CPM) in overcomplete wavelet domain. According to the disclosed process, each range block [B] is approximated by a domain block [A] in circularly previous frame [F_i]. The size of the domain block is made larger than that of the range block using a complete-to-overcomplete transform [Fig 2], which provides faster convergence speed compared to the conventional CPM algorithm that uses the same domain block size. However, high temporal correlation is very well exploited between the adjacent frames, since the extended reference [210] is generated by shifting the original image [202] and hence retains the high temporal correlation to the range blocks. Furthermore, the preferred embodiment provides a spatial scalability.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.369/CHE/2003 A

(19) INDIA

(22) Date of filing of Application :30/04/2003

(43) Publication Date : 14/09/2007

(54) Title of the invention : COLD FORMING OF ECCENTRIC CAMUSED IN DRUM BRAKE ASSEMBLY

(51) International classification

:B21K
1/76

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)**Name of Applicant :**

1)K.R.ANAND

Address of Applicant :SWTHANTRA INDUSTRISE 2B/8,SOUTH
PHASE, INDUSTRIAL ESTATE,AMBATTUR, CHENNAI-600 058.
Tamil Nadu India

(72)**Name of Inventor :**

1)K.R.ANAND

(57) Abstract :

Process of eccentric heading of cam used brake assembly.Process of extrusion of two flats in the shank region as an integral part of process.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.398/CHE/2004 A

(19) INDIA

(22) Date of filing of Application :29/04/2004

(43) Publication Date : 14/09/2007

(54) Title of the invention : HEAT RECYCLING AIR-CONDITIONER

(51) International classification

:F24F
3/00

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)**Name of Applicant :**

1)PAN CHI-CHUN

Address of Applicant :NO.6, LANE 99SEC,1, KUANGFU RD
SANCHING CITY TAIPEI HSIEN TAIWAN CHINA China

(72)**Name of Inventor :**

1)PAN CHI-CHUN

(57) Abstract :

A heat-recycling air conditioner is disclosed, which includes a first loop having a compressor, a condenser and an evaporator and a second loop having a condenser cooling water inlet and an outlet, an auxiliary heat exchanger and a source of cooling water. The cooling water flows to the condenser to absorb the heat from the coolant and then the heated cooling water flows to an auxiliary heat exchanger to add extra heat to the discharge air.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.399/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :31/01/2006

(43) Publication Date : 14/09/2007

(54) Title of the invention : A SYSTEM FOR PERFORMING FLUID ADMINISTRATION

(51) International classification	:A61M 1/28	(71) Name of Applicant :
(31) Priority Document No	:PCT/CH03/00528	1)DEBIOTECH S.A.
(32) Priority Date	:31/07/2003	Address of Applicant :28, avenue de Sévelin, CH-1004 Lausanne (CH)
(33) Name of priority country	:Switzerland	Switzerland
(86) International Application No	:PCT/CH2004/000481	(72) Name of Inventor :
Filing Date	:02/08/2004	1)NEFTEL, Frédéric
(87) International Publication No	:WO/2005/009512	2)JUNOD, Florent
(61) Patent of Addition to Application Number	:NA	3)VECTEN, Didier
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention concerns a system and a method of use of said system for performing fluid administration on a patient, the system comprising : a liquid pump (1), a liquid distribution system (2) connected to said pump (1) in such a way that liquid can flow from the liquid distribution system (2) to the pump (1) and vice versa, liquid supply means (3) for supplying liquid to a patient (4) via said liquid distribution system (2) and said pump (1), a patient conduit (5) adapted for connecting said liquid distribution system (2) to a patient (4), the system being characterized by the fact that said liquid pump (1) is unidirectional and that said liquid distribution system (2) comprises switching means designed to alternatively connect the pump enter line (56) with the supply means (3) or with the patient conduit (5).

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

(51) International classification	:G05G 1/24	(71) Name of Applicant :
(31) Priority Document No	:2005-337857	1)KUBOTA CORPORATION
(32) Priority Date	:22/11/2005	Address of Applicant :2-47, SHIKITSUHIGASHI 1-CHOME,
(33) Name of priority country	:Japan	NANIWA-KU, OSAKA-SHI, OSAKA, Japan
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)FUJIMOTO, SATOSHI
(87) International Publication No	: NA	2)EKPOL, PANUS
(61) Patent of Addition to Application Number	:NA	3)SAITHONG, SARAWUT
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An operating device for work vehicel comprises a transmission case housing a speed change device of the work vehicle a first manually operated member for selecting one of a plurality of speed positions, a first coupling member suported to the work vehicle and capable of transmitting operational force from the first manually operated member a first coupling end portion operatively coupled to the first coupling member a first operational shaft supported to the transmission case and rotatable about a first axis, the first operational shaft supporting the first coupling end portion outside the transmission case a first movable member movbale along a direction along the first axis a first cam for converting a rotational movement of the first operational shaft into a movement of the first movable member along the direction along the first axis a first shift gear movable by contacting with the first movable member a second coupling member supported to the work vehicle and capable of transmitting operationa force from the first manually operated member a second coupling end portion operatively coupled to the second coupling member a second operationa shaft suported to the transmission case and rotatable about a second axis, the second operational shaft supporting the second coupling end portion outside the transmission case a second cam for converting a rotational movement of the second operational shaft into a movement of the second movable memer along the direction along the second axis; a second shift gear movable by contacting with the second movable member. Tje first coupling member is rotatably supported on a fixed shaft that is supported to the work vehicle. The second coupling member is rotatably supported on the fixed shaft with the first coupling member. The second coupling end portion projects further away from the work vehicle than the first coupling end portion, The first manually operable member is capable of selectively operatively coupling with either the first coupling member or the second coupling member

(12) PATENT APPLICATION PUBLICATION

(21) Application No.416/MAS/2003 A

(19) INDIA

(22) Date of filing of Application :19/05/2003

(43) Publication Date : 14/09/2007

(54) Title of the invention : PREPARING ANHYDROUS GABAPENTIN FORM !! FROM GABAPENTIN ACID ADDITION SALT

(51) International classification

:C 07 C
207/407

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)SHASUN CHEMICALS AND DRUGS LIMITED

Address of Applicant :AN INDIAN CORPORATION 60

VELACHERY Tamil Nadu India

(72)Name of Inventor :

1)DR. CHANDIRAN THAKASHINA MOORTHY

2)SOBANA JOTHI

3)SENTHIL KUMAR MINOR

(57) Abstract :

The present invention relates to the process -for the preparation of anhydrous Gabapentin of pharmaceutical grade from the Gabapentin acid addition salts. The process consists of neutralizing the said acid addition salts with an organic base inwater to get an aqueous solution comprising of Gabapentin and amine acid addition salt dissolved in water. The process further comprises of a method to separate the Gabapentin and the amine acid addition salt from such an aqueous solution and to recover Gabapentin as an anhydrous Gabapentin form II.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.421/CHE/2004 A

(19) INDIA

(22) Date of filing of Application :07/05/2004

(43) Publication Date : 14/09/2007

(54) Title of the invention : A PROCESS FOR PREPARING SYNERGISTIC FIXED DOSE PHARMACEUTICAL COMPOSITION

(51) International classification	:A 61 K 9/00	(71) Name of Applicant : 1)MEDREICH STERILAB LIMITED Address of Applicant :MEDREICH HOUSE, NO.12/8, SARASWATI AMMAL STREET, M.S.NAGAR, BANGALORE. Karnataka India
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)RAJENDRA G. LALA
(33) Name of priority country	:NA	2)C.P.BOTHRA
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	:	
	NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a synergistic pharmaceutical composition useful in treating pain, said composition comprises ibuprofen of concentration ranging between 25 to 40%, paracetamol of concentration ranging between 40 to 60, and caffeine of concentration ranging between 2 to 10%, optionally along with pharmaceutically acceptable additives, a method of alleviating pain, and also, a process thereof.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.430/MAS/1998 A

(19) INDIA

(22) Date of filing of Application :03/03/1998

(43) Publication Date : 14/09/2007

(54) Title of the invention : A PRE MOLDED UNIT FOR POWER CABLE JOINT

(51) International classification	:H 01 R 13/40	(71) Name of Applicant : 1)SUMITOMO ELECTRIC INDUSTRIES LTD Address of Applicant :5-33 KITAHAMA 4-CHOME CHUO-KU OSAKA-SHI OSAKA Japan
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)SUMITOMO ELECTRIC INDUSTRIES LTD
(33) Name of priority country	:NA	
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a premolded unit for a power cable joint having an external semiconductive layer which extends from an outer circumference to end portions and an inside of which is filled with an electric insulating material, characterized in that said unit has a shield break of said external semiconductive layer at an end portion of said unit, and said insulating material is cylindrically extruded out from said shield break.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.455/MAS/2002 A

(19) INDIA

(22) Date of filing of Application :14/06/2002

(43) Publication Date : 14/09/2007

(54) Title of the invention : INDUSTRIAL EQUIPMENT AND SYSTEM

(51) International classification	:H 04 L 12/03	(71) Name of Applicant : 1)KABUSHIKI KAISHA TOYOTA JIDOSHOKKI Address of Applicant :2-1 TOYODS KARIYA SHI AICHI KEN Japan
(31) Priority Document No	:185342	(72) Name of Inventor :
(32) Priority Date	:19/06/2001	1)TOSHIHARU MIWA
(33) Name of priority country	:Japan	2)AKIO ARAKAWA
(86) International Application No	:NA	3)MASANOBU SAKAI
Filing Date	:NA	4)MAKOTO YOSHING
(87) International Publication No	: NA	5)TORU ITO
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A industrial equipment can easily change display contents and setting contents. In the A industrial equipment can easily change display contents and setting contents. In themakes a screen display does not hold data for the screen display. According to an operation instruction from an operator, the display setting unit reads a corresponding display data file, 10 generates screen data based on the display data file, and displays the data. The display contents and the setting contents can be changed by changing a corresponding display data file only.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.49/CHE/2006 A

(19) INDIA

(22) Date of filing of Application :12/01/2006

(43) Publication Date : 14/09/2007

(54) Title of the invention : IMPROVING DATA ACCESS SPEED WHILE PROCESSING TRANSACTION REQUESTS FROM WEB BASED APPLICATIONS

(51) International classification	:G06F11/00	(71) Name of Applicant : 1)ORACLE INTERNATIONAL CORPORATION
(31) Priority Document No	:NA	Address of Applicant :500 ORACLE PARKWAY M/S5OP7
(32) Priority Date	:NA	REDWOOD SHORES CALIFORNIA U.S.A.
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)AMULYA MISHRA
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Storing static data in a secondary storage and varying data in a database server. The static data can be stored in the database server also. In an embodiment, all the read/write requests related to the static data are sent to the secondary storage. Any updates to the static data are then propagated from the secondary storage to the database server at periodic intervals.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.498/CHE/2006 A

(19) INDIA

(22) Date of filing of Application :21/03/2006

(43) Publication Date : 14/09/2007

(54) Title of the invention : VOLTAGE BOOSTING CIRCUIT AND ELECTRICALLY-DRIVEN POWER STEERING DEVICE

(51) International classification	:B 62 D 6/00	(71) Name of Applicant : 1)OMRON CORPORATION Address of Applicant :801,MINAMIFUDODO-CHO, HORIKAHIGASHIIRU, SHIOKOJI-DORI, SHIMOGYO-KU, KYOTO-SHI, KYOTO 600 8530, Japan
(31) Priority Document No	:2005- 089539	(72) Name of Inventor : 1)SAWANO, 2)TAKAMOTO 3)GUNJI 4)KEITA
(32) Priority Date	:29/06/2005	
(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 to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

[Problem] To interrupt a switching device of a chopper circuit from a switching circuit when the switching device has a breakdown, whereby power source input is directly output without being boosted by chopper operation. [Means of Resolution] A motor controller P provided to ECU 106 of an electrically-driven power steering device is equipped with a chopper circuit 103 for carrying out a voltage boosting operation, a detection circuit 12 for detecting a failure of a first switching device TR1 in the chopper circuit 103, and an interrupting relay switch 14. A controller 10 carries out ON/OFF control on the first switching device TR1, and when the detection circuit 12 detects the failure of the switching device TR1, the controller 10 turns off the interrupting relay switch 14, and separates the first switching device TR1 from the chopper circuit 103. At this time, the battery voltage Vin is output as an output voltage Vout without being boosted by the chopper circuit. [Selected Drawing] Fig. 2 FIG. 1 107 .. VEHICLE SPEED SENSOR FIGS. 2 10 .. CONTROLLER TORQUE SENSOR VEHICLE SPEED SENSOR FIG. 3 104 .. MOTOR FIG. 4 STEERING TORQUE FIGS. 5 10 .. CONTROLLER TORQUE SENSOR VEHICLE SPEED SENSOR

(12) PATENT APPLICATION PUBLICATION

(21) Application No.505/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :01/04/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : METHOD AND DEVICE FOR GENERATING SUB-IMAGES

(51) International classification	:H04N 3/15	(71) Name of Applicant :
(31) Priority Document No	:102 45 715.8	1)KONINKLIJKE PHILIPS ELECTRONICS N. V.
(32) Priority Date	:01/10/2002	Address of Applicant :GROENEWOUDSEWEG 1, NL-5621 BA
(33) Name of priority country	:Germany	EINDHOVEN, Netherlands
(86) International Application No	:PCT/IB03/04185	(72) Name of Inventor :
Filing Date	:22/09/2003	1)MAACK, HANNS-INGO
(87) International Publication No	:WO	
	2004/032484 A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to the generating of images by means of a two-dimensional field of image sensors, notably by means of a flat dynamic X-ray detector FDxD. In order to adhere to with the maximum data rate G_{max} of an evaluation unit (1) it is necessary to satisfy the relation $x \cdot y \cdot f/b \leq G_{max}$ between the width x and the height y of a sub-region of the image sensor read out, the imaging rate f and the binning factor b . In conformity with the method, parameters defining the size, position and/or shape of the sub-region can be preset at will, the other variables of the inequality being adapted, if necessary, in such a manner that the inequality remains satisfied. In the context of the method there is also performed a mosaic calibration during which calibration images of the complete image sensor are composed from calibration images of sub-regions.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.536/MAS/2002 A

(19) INDIA

(22) Date of filing of Application :17/07/2002

(43) Publication Date : 14/09/2007

(54) Title of the invention : MULTI-POLE CONTRACTOR -CIRCUIT BREAKER TYPE SWITCH

(51) International classification	:H 01 H 01/00	(71) Name of Applicant : 1)SCHNEIDER ELECTRIC INDUSTRIES SAS
(31) Priority Document No	:0109638	Address of Applicant :89 BOULEVARD FRANKLIN ROOSEVELT
(32) Priority Date	:18/07/2001	92500 RUEIL MALMAISON France
(33) Name of priority country	:France	(72) Name of Inventor :
(86) International Application No	:NA	1)JEAN HAUDRY
Filing Date	:NA	2)PHILIPPE GUIBERT
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Multi-pole contactor --ircuit breaker type switch composed of a housing (1) housing breaking poles (11) activated by a control electromagnet (16) and by a trip mechanism (18, 14) and comprising a protection 5 module (2) equipped with means (21) of measuring the pole currents and means (22) of controlling the electromagnet (16) and the trip control mechanism (14) if a fault current is detected, characterized by the fact that it comprises a control and / or communication .0 module (3) fixed removably on the housing below the protection module (2), and communicating through connectors (23, 33) with the processing circuit (22) of the said protection module (2).

(54) Title of the invention : MOTORCYCLE AIR CLEANER APPARATUS

(51) International classification	:B 62 J 6/00	(71) Name of Applicant : 1)HONDA MOTOR CO., LTD.
(31) Priority Document No	:2005- 096749	Address of Applicant :1-1, MINAMI-AOYAMA 2-CHOME, MINATO-KU, TOKYO 107-8556, JAPAN Japan
(32) Priority Date	:30/03/2005	(72) Name of Inventor :
(33) Name of priority country	:Japan	1)YOSHIMURA, KAZUNORI
(86) International Application No	:NA	2)TAMURA, YOSHINORI
Filing Date	:NA	3)FUKUMA, GO,
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

To prevent clogging of a filter, an air cleaner apparatus is provided for a motorcycle where the regularity with which maintenance is required is less than that of the related art and where the maintenance operation is straightforward. [Resolving Means] A power unit 6 is supported in a freely swinging manner with respect to a vehicle body taking a pivot shaft 61f as a fulcrum and an air cleaner apparatus 7 is supported at this power unit 6. A filter 72a comprised of a dry paper filter is then provided at a midway section within the air cleaner case 71 inclined downwards towards the dirty side with respect to a perpendicular direction of the vehicle body. As a result, dirt affixed to the filter 72a is shaken off as a result of vibration of the power unit and vibration of the vehicle body. [Selected Drawing] FIG. 2

(54) Title of the invention : TRANSMISSION SYSTEM FOR VEHICLE

(51) International classification	:B 60 K 17/02	(71) Name of Applicant : 1)HONDA MOTOR CO., LTD.
(31) Priority Document No	:2005- 100793	Address of Applicant :1-1 MINAMIAOYAM 2-CHOME, MINATO- KU, TOKYO, Japan
(32) Priority Date	:31/03/2005	(72) Name of Inventor :
(33) Name of priority country	:Japan	1)SAWAMURA, YOSHINOBY
(86) International Application No	:NA	2)ABE, KATSUYA
Filing Date	:NA	3)SUGIYAMA, MASANORI
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

In a transmission system for vehicle having a torque converter supported on a crankshaft, a one-way clutch which is supported on the crankshaft and which allows normal rotation of a stator of the torque converter while restricting reverse rotation thereof, a main shaft, disposed in parallel with the crankshaft, of a transmission, and a clutch for interrupting power transmission provided on the main shaft, improving arrangement of parts associated with the torque converter to reduce the distance between the crankshaft of an internal combustion engine and the main shaft of the transmission and thereby making the power unit smaller. [Solution] The torque converter is disposed at an axial end portion of the crankshaft; the one-way clutch and the clutch for interrupting power transmission are disposed between the torque converter and a crank web such that the one-way clutch and the clutch for interrupting power transmission are shifted from each other along an axis of the crankshaft as viewed in a direction perpendicular to the crankshaft; and the one-way clutch and the clutch for interrupting power transmission are disposed such that, when viewed along the axis of the crankshaft, they look being partly overlapped. [Selected Drawing] Fig. 1

(12) PATENT APPLICATION PUBLICATION

(21) Application No.561/MAS/2002 A

(19) INDIA

(22) Date of filing of Application :25/07/2002

(43) Publication Date : 14/09/2007

(54) Title of the invention : TIME VALIDATION SYSTEM

(51) International classification	:G06F 1/14	(71) Name of Applicant :
(31) Priority Document No	:01202864.3	1)IRDETO ACCESS B.V.
(32) Priority Date	:26/07/2001	Address of Applicant :JUPITERSTRAAT 42,2132 HD HOOFDORP.
(33) Name of priority country	:EUROPEAN UNION	Netherlands
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)SCHOTERSINGEL
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A system for time validation comprises a terminal (1) with means (7,7') for tuning in to a number of different carrier frequencies (a-e), an authorisation device (6), e.g. a smart card, capable of communicating with the terminal (1) and means (2,5) to transmit time stamps, using a modulated signal having a carrier frequency, to the terminal (1). The authorisation device (6) comprises means (8) for selecting a carrier frequency to tune in to for retrieving a time stamp. A terminal (1) and authorisation device (6) are provided for use in the system. A computer program is suitable for loading into a programmable device, e.g. a smart card, to use it as an authorisation device (6) for use in such a system.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.57/MAS/1996 A

(19) INDIA

(22) Date of filing of Application :12/01/1996

(43) Publication Date : 14/09/2007

(54) Title of the invention : CONCENTRATED SUBSCRIBER SYSTEM FOR WIRELESS LOCAL LOOP

(51) International classification

:C01B

01/00

(31) Priority Document No

:08/384291

(32) Priority Date

:31/01/1995

(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 to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)M/S. QUALCOMM INCORPORATED

Address of Applicant :6455 LUSK BOULEVARD, SAN
DIEGO,CALIFORNIA-92121 U.S.A.

(72)Name of Inventor :

1)QUALCOMM INCORPORATED

(57) Abstract :

A cellular telephone concentrated subscriber system is described. The concentrated subscriber system includes a set of subscriber units each having a unique electronic serial number that are coupled to a concentrated subscriber system controller that provides an radio frequency (RF) interface to the standard base station transceiver of a cellular telephone system. The concentrated subscriber system controller includes a set of modulator-demodulator systems (modems) and a RF transceiver and antenna system that is configured to transmit sufficient information to conduct multiple telephone calls over both long and short distances. The concentrated subscriber system controller also includes control circuitry for coupling the set of subscriber unit to the set of modems via a multiplexed system using stored information. In the preferred embodiment the number of modems is significantly less the number of subscriber units which are implemented in a simplified manner so that the per user cost of cellular telephone service is reduced.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.58/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :04/01/2006

(43) Publication Date : 14/09/2007

(54) Title of the invention : BAND-SHAPED STRAP, PARTICULARLY WATCH STRAP, ABLE TO BE SHORTENED BY CUTTING

(51) International classification	:A44B 11/24
(31) Priority Document No	:03015293.8
(32) Priority Date	:07/07/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP04/07135
Filing Date	:01/07/2004
(87) International Publication No	:WO 2005/002382 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)THE SWATCH GROUP MANAGEMENT SERVICES AG
Address of Applicant :Seevorstadt 6, CH-2501 Biel Switzerland
(72)**Name of Inventor :**
1)BONADEI, Silvano

(57) Abstract :

The invention relates to a watch strap comprising a first section (1) provided with a buckle (3) with a tongue (4), and a second section (2) for engaging in said buckle. In order to enable a coarse adjustment of the length of the strap, the first section comprises a plurality of transversal openings (25a-25f) and central holes (26a-26f) which are distributed from the free end (5) thereof. In this way, said section can be cut in a part which passes through one of the central holes (26a-26f), and the buckle with a tongue can then be attached to the new free end of the section. One such strap can be produced in one size for any wrist size.

(54) Title of the invention : INTRAVENOUS CATHETER DEVICE

(51) International classification

:A61M
5/158

(31) Priority Document No

:09/638,641

(32) Priority Date

:14/08/2000

(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 to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)B.BRAUN MELSUNGEN AG

Address of Applicant :CARL-BRAUN-STRASSE 1,34212

MELSUNGEN. Germany

(72)Name of Inventor :

1)KEVIN WOEHR

(57) Abstract :

The intravenous catheter device comprises a tubular catheter (24) having a catheter hub (26) and a needle (16) provided with a needle hub (12). Said needle (16) passes through a needle protecting means (120) arranged in the hollow space (27) of the catheter hub (26). The needle (16) comprises an irregularly configured portion (138) engaging with the needle protecting means (120) when the needle is retracted such that the needle protecting means is retracted, too, while covering the needle point (18). To retain the needle protecting means (120) an annular projection (136a) is provided on the inner wall of the catheter hub (26), said projection (136a) being either of continuous configuration or comprising interruptions.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.584/MAS/2002 A

(19) INDIA

(22) Date of filing of Application :02/08/2002

(43) Publication Date : 14/09/2007

(54) Title of the invention : HIGH-WHITENESS HYDROPHOBIC PRECIPITATED SILICA WITH ULTRALOW MOISTURE ABSORPTION

(51) International classification	:C09C 1/30
(31) Priority Document No	:10138490.4
(32) Priority Date	:04/08/2001
(33) Name of priority country	:Germany
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SHRLDEGUSSA AG
Address of Applicant :BENNINGSENPLATZ 1, D-40474
DUSSELDORF, Germany
(72)**Name of Inventor :**
1)UWE SCHACHTELY
2)DR.CHRISTIAN PANZ
3)DR.ROLF SCHMOLL

(57) Abstract :

The invention relates to hydrophobicized precipitated silicas which possess an extremely high whiteness and 5 extremely low moisture absorption. The hydrophobic precipitated silicas are prepared, inter alia, by coating with silicone oil and oxidative heat treatment.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.585/CHE/2003 A

(19) INDIA

(22) Date of filing of Application :21/07/2003

(43) Publication Date : 14/09/2007

(54) Title of the invention : A LOCKING SYSTEM FOR DOORS

(51) International classification

:E05B
35/00

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)PLAVADA PAPPACHAN JOY

Address of Applicant :P.B.NO.3438,41/13,ILBR,OFF.SARJAPURA
ROAD,KORAMANGALA POST, BANGALORE-560 034 Karnataka
India

(72)Name of Inventor :

1)PLAVADA PAPPACHAN JOY

(57) Abstract :

Disclosed herein is a new door locking system which comprises a central locking unit (1); two vertical/cross members (3) along with two primary guides (4) to enable movement; at least three latch bolts (5) each, being provided on the vertical cross members (3), the said latch bolts (5) being guided by secondary guides (6) and clamps..(8) for engaging the latch bolts (5).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.645/MAS/2001 A

(19) INDIA

(22) Date of filing of Application :05/08/2001

(43) Publication Date : 14/09/2007

(54) Title of the invention : A TRACTOR AND BACKHOE ASSEMBLY

(51) International classification	:E 02 F 3/04	(71) Name of Applicant : 1)VARADHRAJAN PARTHIBAN Address of Applicant :174 Dr RADHAKRISHNAN STREET CHINTHAMANIPUDUR COIMBATORE 641103 Tamil Nadu India
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)VARADHRAJAN PARTHIBAN
(33) Name of priority country	:NA	
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	:	
	NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A tractor and backhoe assembly comprising a tractor, a backhoe, a lifting arrangement and a connecting frame for connecting the backhoe to the rear end of the tractor and the lifting arrangement to the front end of the tractor characterized by the connecting frame is connected in a rotatable manner at one end of the tractor and in a slidable manner at the other end of the tractor.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.651/CHE/2004 A

(19) INDIA

(22) Date of filing of Application :07/07/2004

(43) Publication Date : 14/09/2007

(54) Title of the invention : A METHOD OF PROVIDING SECURITY TO AUTOMOBILES BY HAVING TILT-CUM-SHOCK-CUM MOTION SENSOR AND SYSTEM THEREOF

(51) International classification	:B60R 25/04	(71) Name of Applicant : 1)PRICOL LIMITED
(31) Priority Document No	:NA	Address of Applicant :P.B NO 6331(1087-A),NEW NO
(32) Priority Date	:NA	702/7,AVANASHI ROAD,COIMBATORE-641 037 Tamil Nadu India
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)RAMALINGAM KRISHNA MURTHI
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present inventions relates to a method of providing security to automobiles by " having tilt-cum-shock-cum-motion sensor by transmitting amplified armed/parked signal from sensor to microcontroller; recording value of the received signal as a reference value after predetermined time delay; comparing the recorded value against subsequent triggered value from the sensor to determine change in the value to dynamically update the new triggered value as reference value; and initiating alarm and/or immobilizing vehicle being driven on its own power, if the value is more than predetermined trigger value and system thereof.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.656/CHE/2004 A

(19) INDIA

(22) Date of filing of Application :08/07/2004

(43) Publication Date : 14/09/2007

(54) Title of the invention : NOVEL PROCESS FOR PREPARATION OF N-METHYL-3-(1-METHYL-4-PIPERIDINYL)=1H-INDOLE-5-ETHANE SULPHONAMIDE HYDROCHLORIDE

(51) International classification

:C07C
311/00

(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 to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)DR. REDDY'S LABORATORIES LTD

Address of Applicant :BOLLARAM ROAD, MIYAPUR,
HYDERABAD 500049. Andhra Pradesh India

(72)Name of Inventor :

1)AMINUL ISLAM

2)KATAM SAHADEV

3)MADADI VIJAYPAL REDDY

4)RUTURAJ VIJAY KULKARANI

5)MOHAMMED MOHOSIN LAYIEK

6)CHANDAN BHAR

(57) Abstract :

The present invention relates to novel process for the preparation of N-methyl-3- (1-methyl-4-piperidiny)-1 H-indole-5-ethanesulphonamide hydrochloride of formula (I). The compound of formula (I) is useful in the treatment of migraine.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.657/CHE/2004 A

(19) INDIA

(22) Date of filing of Application :08/07/2004

(43) Publication Date : 14/09/2007

(54) Title of the invention : NOVEL PROCESS FOR PREPARATION OF N-METHYL-3-(1-METHYL-4-PIPERIDINYL)-1H-INDOLE-5-ETHANE SULPHONAMIDE HYDROCHLORIDE

(51) International classification	:C07C 311/00	(71) Name of Applicant : 1)DR. REDDY'S LABORATORIES LTD
(31) Priority Document No	:NA	Address of Applicant :BOLLARAM ROAD, MIYAPUR,
(32) Priority Date	:NA	HYDERABAD 500049 Andhra Pradesh India
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)AMINUL ISLAM
Filing Date	:NA	2)KATAM SAHADEV
(87) International Publication No	: NA	3)MADADI VIJAYPA REDDY
(61) Patent of Addition to Application Number	:NA	4)RUTURAJ VIJAY KULKARANI
Filing Date	:NA	5)MOHAMMED MOHOSIN LAYIEK
(62) Divisional to to Application Number	:NA	6)CHANDAN BHAR
Filing Date	:NA	

(57) Abstract :

Abstract The present invention relates to a novel crystalline form of N-Methyl-3-(1 methyl-4-piperidiny)-1H-indole-5-ethanesulphonamide hydrochloride having the formula (I). The present invention also relates to a process for the preparation of novel crystalline form and a pharmaceutical composition comprising the novel crystalline form. Me The novel crystalline form of N-Methyl-3-(1-methyl-4-piperidiny)-1H-indole-5ethanesulphonamide hydrochloride having the formula (I) may be useful in the treatment of migraine.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.672/MAS/2002 A

(19) INDIA

(22) Date of filing of Application :09/09/2002

(43) Publication Date : 14/09/2007

(54) Title of the invention : FIXTURES FOR CLAMPING ROLLERS

(51) International classification

:F16M

11/00

(31) Priority Document No

:10145670.0

(32) Priority Date

:11/09/2001

(33) Name of priority country

:Germany

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)SHRI. MASCHINEF FABRIK RIETER AG

Address of Applicant :KLOSTERSTRASSE 20, CH-8406

WINTERTHUR, Switzerland

(72)Name of Inventor :

1)BLATTMANN FELIX

2)MALINA LUDEK

3)DIETRICH DANEL

(57) Abstract :

For clamping rollers (16) loaded with a pressure spring (31), a fixture (20) is provided which is attachable on a pressure arm (17) of a drafting unit and which offers a possibility to change the position and contact pressure of the clamping rollers.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.691/MAS/2001 A

(19) INDIA

(22) Date of filing of Application :21/08/2001

(43) Publication Date : 14/09/2007

(54) Title of the invention : SPINNING FRAME

(51) International classification	:D01H 1/02	(71) Name of Applicant :
(31) Priority Document No	:100 41	1)SHRI. MISCHINENFABRIK RIETER AG
(32) Priority Date	:23/08/2000	Address of Applicant :KLOSTERSTRASSE 20, CH-8406
(33) Name of priority country	:Germany	WINTERTHUR, Switzerland
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)DIETRICH DANIEL
(87) International Publication No	: NA	2)MALINA LUDEK
(61) Patent of Addition to Application Number	:NA	3)RIECHE ANDREAS
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a spinning frame, in particular ring spinning frame, with a multiplicity of spinning units, whereat each of said units has a drafting unit between a fibre supply and a spinning device and where on at least a plurality of those at least one suction pipe is led, between the fibre supply and the spinning device, each of said suction pipe is being connected with at least one common suction channel that is connected to a sub-pressure source. The invention is based on the fact that at least in one part of the suction pipes throttle means are being furnished with at least such a dimensioning that through each of them flows such an amount of air, in that at the suction ports of all drafting units pertaining to these section pipes, at least basically the same pressure conditions are present.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.698/CHENP/2004 A

(19) INDIA

(22) Date of filing of Application :05/04/2004

(43) Publication Date : 14/09/2007

(54) Title of the invention : COMPRESSOR

(51) International classification	:F04D 29/00	(71) Name of Applicant : 1)HOLSET ENGINEERING CO LIMITED
(31) Priority Document No	:0309893.6	Address of Applicant :ST ANDREWS ROAD HUDDERSFIELD, HD1
(32) Priority Date	:30/04/2003	6RA U.K.
(33) Name of priority country	:U.K.	(72) Name of Inventor :
(86) International Application No	:NA	1)BAHRAM NIKPOUR
Filing Date	:NA	2)ANDREW DAY
(87) International Publication No	: NA	3)ROY SAXTON
(61) Patent of Addition to Application Number	:NA	4)JOHN BYWATER
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

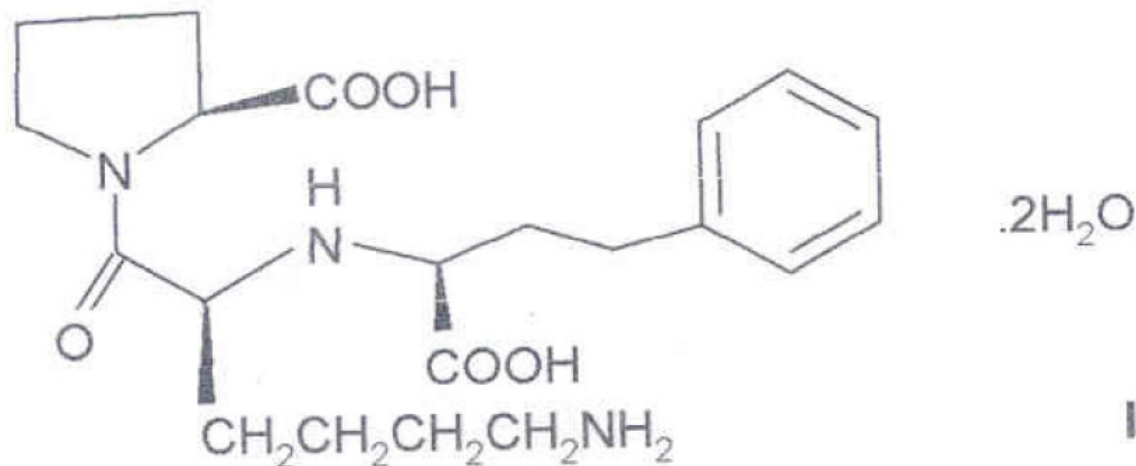
A compressor for compressing a gas comprises an impeller wheel (1) including a plurality of vanes (4) rotatably mounted within a housing (2). The housing (2) has an inner wall defining a surface (5) located in close proximity to radially outer edges (4a) of impeller vanes (4). The compressor inlet comprises an outer tubular wall (7) extending forming a gas intake and an inner tubular wall (8) extending within the outer tubular wall (7) and defining an inducer portion (10) of the inlet. An annular gas flow passage (11) is defined between the inner and outer tubular walls. There is at least one downstream aperture (13) communicating between the annular flow passage (11) and the surface (5) of the housing (2) swept by the impeller vanes (4) and at least one upstream aperture communicating between the annular flow passage (11) and the inducer or intake portions of the inlet. A plurality of inlet guide vanes (14) are mounted within the inducer portion (10) of the inlet downstream of the at least one upstream aperture to induce pre-swirl in gas flowing through the inducer portion of the inlet.

(54) Title of the invention : AN IMPROVED PROCESS FOR THE PREPERATION OF LISINOPRIL USEFUL AS ANGIOTENSIN-CONVERTING ENZYME INHIBITORS A NOVEL INTERMEDIATE FOR THE PREPERATION OF LISINOPRIL AND A PROCESS FOR ITS PREPERATION

(51) International classification	:C07K 5/02	(71)Name of Applicant :
(31) Priority Document No	:NA	1)M/S. NEULAND LABORATORIES LIMITED,
(32) Priority Date	:NA	Address of Applicant :204,MERIDIAN PLAZA, 6-3-
(33) Name of priority country	:NA	853/1,AMEERPET Andhra Pradesh India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)DR. DEVULURI RAMMOHAN ROA
(87) International Publication No	: NA	2)SHRI PRAKASH DHAR DWIVEDI
(61) Patent of Addition to Application Number	:NA	3)PAMUJULA SRINIVASALU
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This application disclose an improved process for the preparation of Lisinopril dihydrate, (S)-1-(N2_1 (1-carboxy-3-phenyl propyl)-L-Lysyll-L-proline dihydrate of the formula I Which comprises, (i) Protecting the N6-position of L-Lysine with trifluoro acetyl group and acid moiety with benzyl group. (ii) Coupling the resultant N6-trifluoro acetyl-L-Lysine benzyl ester with ethyl trans-f3-benzoyl acrylate, to yield the novel compound of the formula II, N2-[1 (8)-ethoxy carbonyl-3-oxo-3-phenyl propyl]-N6- trifluoro acetyl-L-Lysine benzyl ester. (iii) Reducing and de-benzylation N2_1- [1 (8) ethoxy carbonyl-3-oxo-3-phenyl propyl]-N6-trifluoro acetyl-L-Lysine benzyl ester hydrochloride by hydrogenation to yield N2_1-[1 (8) ethoxy carbonyl-3-phenyl propyl]-N6-trifluoro acetyl-L-Lysine. (iv) Coupling the N2_1-[1 (8) ethoxy carbonyl-3-phenyl propyl]-N6-trifluoro acetyl-L-Lysine obtained in step (iii) with L- proline benzyl ester hydrochloride in the presence of 1-hydroxy benzotriazole and dicyclohexylcarbodiimide. (v) Debenzylating the N2_1-[1(8) ethoxy carbonyl- 3-phenyl propyl]-N6-trifluoro acetyl-L-Lysyl-L-proline benzyl ester by hydrogenation. (vi) Hydrolyzing the N2_1-[1(8) ethoxy carbonyl-3-phenyl propyl]- N6-trifluoro acetyl-L-Lysyl-L-proline to get Lisinopril dihydrate and. (vii) Purifying the Lisinopril dihydrate using Ion exchange resin Indion-225H to give pure Lisinopril dihydrate of the formula I. This application also discloses a novel intermediate N2-[1 (S)-ethoxy carbonyl-3- oxo-3-phenyl propyl]-N6-trifluoro acetyl-L-Lysine benzyl ester and a process for its preparation.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.712/CHE/2004 A

(19) INDIA

(22) Date of filing of Application :21/07/2004

(43) Publication Date : 14/09/2007

(54) Title of the invention : A PROCESS FOR THE PREPARATION OF NOVEL STABLE CRYSTAL FORM OF IMATINIB MESYLATE

(51) International classification	:C07D401/14	(71)Name of Applicant :
(31) Priority Document No	:NA	1)NATCO PHARMA LTD
(32) Priority Date	:NA	Address of Applicant :NATCO HOUSE,ROAD NO.2,BANJARA
(33) Name of priority country	:NA	HILLS, HADERABAD 500 033,AP,INDIA. Andhra Pradesh India
(86) International Application No	:NA	2)SRINIVASA RAO THUNGATHURTHI
Filing Date	:NA	3)ADIBHATLA KALISATYA BHUJANGA RAO
(87) International Publication No	: NA	4)RACHAKONDA SREENIVAS
(61) Patent of Addition to Application Number	:NA	5)VENKAIAH CHOWDARY NANNAPANENI
Filing Date	:NA	6)PODILIKHADGAPATHI
(62) Divisional to Application Number	:105/CHE/2004	(72)Name of Inventor :
Filed on	:11/02/2004	1)AMALA KOMPELLA
		2)SRINIVASA RAO THUNGATHURTHI
		3)ADIBHATLA KALISATYA BHUJANGA RAO
		4)RACHKONDA SREENIVAS
		5)VENKAIAH CHOWDARY NANNAPANENI
		6)PODILI KKHADGAPATHI

(57) Abstract :

This invention discloses a process for the preparation of a novel stable a2 -crystal form of Imatinib mesylate which comprises slurrying Imatinib base in isopropanol at room temperature followed by addition of methane sulfonic acid and maintaining the temperature between 75-80°C followed by filtration.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.729/CHE/2004 A

(19) INDIA

(22) Date of filing of Application :26/07/2004

(43) Publication Date : 14/09/2007

(54) Title of the invention : MACHINERY & PROCESS OF MANUFACTURING OF CANE JAGGERY IN CRYSTAL FORM

(51) International classification

:E
13 J

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:
NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)**Name of Applicant :**

1)ACHARYA N G RANGA AAGRICULTURAL UNIVERSITY

Address of Applicant :RAJINDER NAGAR HYDERABAD 500030

Andhra Pradesh India

(72)**Name of Inventor :**

1)ACHARYA N G RANGA AAGRICULTURAL UNIVERSITY

(57) Abstract :

The proocess deals with manufacturing ofcane jaggery in crystal form for good quality standards and increased shelf life since times immemorial jaggery production in our country has been a traditional labour intensive cottage industry mostly confined to rural areas jaggery making is the largest ad one of the important agro processing industrials of our country.

(54) Title of the invention : A THEFT PROOF ALARAM SYSTEM FOR A TWO-WHEELER AGAINST ANY ILLEGAL MOBILIZATION THEREOF BY RETRACTING THE CENTRE-STAND AND COMPRISING THE SAME FOR THE TWO-WHEELERS

(51) International classification	:B60R 25/00	(71) Name of Applicant : 1)TVS MOTOR COMPANY LIMITED
(31) Priority Document No	:NA	Address of Applicant :JAYALAKSHMI ESTATES, #08, HADDOWS
(32) Priority Date	:NA	ROAD, CHENNAI 600 006 Tamil Nadu India
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)MR. R. VENKATESAN, B.tech
Filing Date	:NA	2)MR. A. PALANIAPPAN, D.E.C.E
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A theft proof alarm system for a two-wheeler against any illegal mobilisation thereof by retracting the center-stand and comprising the same for the two-wheelers, comprises a spring-loaded limit-switch rigidly connected to the center-stand-bracket or vehicle-part, operatively connected between an electric-power source and a theft alarm system wherein said limit-switch is loaded by said center-stand by means of switch-off condition at on-stand position, against the said spring in said limit-switch, also a manual switch integrally provided with any known type of ignition switch with one more theft-lock mode and operatively connected between said both power-source and alarm-system in series with said limit switch so as to switch-on said alarm system as a caution against the theft occurrence only when the center-stand was retracted for any mobilization as the theft and only after the rider switched the said manual switch with theft-lock-on condition after ignition-off or with steering- locking by the ignition key. A theft proof alarm system for a two-wheeler against any illegal mobilisation thereof by retracting the center-stand and comprising the same for the two- wheelers, comprises a spring-loaded limit-switch rigidly connected to the center-stand-bracket or vehicle-part, operatively connected between an electric- power source and a theft alarm system wherein said limit-switch is loaded by said center-stand by means of switch-off condition at on-stand position, against the said spring in said limit-switch, also a manual switch integrally provided with any known type of ignition switch with one more theft-lock mode and operatively connected between said both power-source and alarm-system in series with said limit switch so as to switch-on said alarm system as a caution against the theft occurrence only when the center-stand was retracted for any mobilization as the theft and only after the rider switched the said manual switch with theft-lock-on condition after ignition-off or with steering- locking by the ignition key.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.77/CHE/2006 A

(19) INDIA

(22) Date of filing of Application :18/01/2006

(43) Publication Date : 14/09/2007

(54) Title of the invention : METHOD OF CONTROLLING HOME DEVICES BY MOBILE HANDHELD AND/OR DESKTOP DEVICES

(51) International classification

:G06F
15/16

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)**Name of Applicant :**

1)LARSEN & TOUBRO INFOTECH LIMITED

Address of Applicant :NO 2 CHURCH STREET BANGALORE 560 01

Karnataka India

(72)**Name of Inventor :**

1)JAYARAM. D

2)VIJAY

(57) Abstract :

A system to monitor and/or control home devices comprising Mobile and/or a desktop/ laptop client; Home server attached with a RF transmitter; and A device control circuitry. 2 A system as claimed in claim 1, wherein the client connects to the home server through means including GSM network, GPRS network, and internet.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.78/CHE/2006 A

(19) INDIA

(22) Date of filing of Application :18/01/2006

(43) Publication Date : 14/09/2007

(54) Title of the invention : APPARATUS FOR CONVEYING COILS OF METAL STRIP ON PALLETS

(51) International classification	:B 62 B 3/00	(71) Name of Applicant : 1)SIEMAG GMBH Address of Applicant :OBERE INDUSTRIESTRASSE 8, 57250 NETPHEN, Germany
(31) Priority Document No	:10 2005 002 661.3	(72) Name of Inventor : 1)DREISBACH, GUNTHER, POSTSTRASSE 2)FINGERLE, BERND-UWE 3)BUDENBENDER, BERND 4)KLEIN, BERND 5)PESCHKE, JURGEN, ADOLF-KOLPING-WEG
(32) Priority Date	:19/01/2005	
(33) Name of priority country	:Germany	
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

In an apparatus used at the downstream end of a metal-strip rolling and winding installation for conveying the very heavy metal-strip coils produced thereby and comprising a system for circulating and advancing loaded pallets (4) and having arrays of rollers (8), each pallet having two apical longitudinal beams (11) and a coil-holding saddle (13) bridging them and forming confronting support faces (15) extending at a support angle (7), the pallets (4, 104, 204, 304) for conveying a hot coil (5) have longitudinal beams (11, 111, 211, 311) that have formations (18; 20; 29) shaped to compensate for vertical and horizontal deformations resulting from load and heat.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.782/CHE/2004 A

(19) INDIA

(22) Date of filing of Application :06/08/2004

(43) Publication Date : 14/09/2007

(54) Title of the invention : BLOOD PUMP

(51) International classification

:A61M
1/10

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

**1)SREE CHITRA TIRUNAL INSTITUTE FOR MEDICAL
SCIENCES & TECHNOLOGY**

Address of Applicant :BIOMEDICAL TECHNOLOGY WING,
POOJAPPURA, THIRUVANANTHAPURAM 695 012 Kerala India

(72)Name of Inventor :

**1)NAGESH DIVAKARA PANICKAR SULOCHANA
2)VINOD KUMAR VISWANATHAN PILLAI**

(57) Abstract :

A blood pump for extra corporeal applications comprising a housing,driven impeller balanced in pivot bearing with an axial port for blood inlet and a radial port for blood exit.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.788/MAS/2001 A

(19) INDIA

(22) Date of filing of Application :21/09/2001

(43) Publication Date : 14/09/2007

(54) Title of the invention : "A REFRIGERATED WATER DISPENSER FOR REFRIGERATOR DOORS"

(51) International classification :B67D 1/08
(31) Priority Document No :MI2000U000541
(32) Priority Date :26/09/2000
(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 to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)WHIRLPOOL CORPORATION
Address of Applicant :2000 M 63, BENTON HARBOR MI 49022,
USA U.S.A.
(72)**Name of Inventor :**
1)CUR NIHAT
2)MARTIAN MARCO
3)TAVOLAZZI STEFANO
4)GASTALDELLO FABIO
5)LUISI ARMANDO
6)PASTORE, CRISTIANO
7)BIANCHI, LORENZO
8)CAMILLONI, ANTONIO
9)BIANCHI, CARLO
10)TURETTA, DANIEL
11)SANNA, SALVATORE
12)AROSIO, WALTER

(57) Abstract :

A refrigerated water dispenser for refrigerator doors, comprising a hollow structure (5) to be applied to the outer face of the door (1) and defining a compartment (11) into which a water feed means (13, 19) opens, in which said water feed means (13, 19) extends through the door (1) and terminates with a connection means (21) to which a water container (25, 26) is removably coupled.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.79/CHE/2006 A

(19) INDIA

(22) Date of filing of Application :18/01/2006

(43) Publication Date : 14/09/2007

(54) Title of the invention : POLYMER POWER WITH POLYAMIDE, USE IN A SHAPING PROCESS, AND MOLDINGS PRODUCED FROM THIS POLYMER POWER

(51) International classification	:B29C 45/00
(31) Priority Document No	:102005002930.2
(32) Priority Date	:21/01/2005
(33) Name of priority country	:Germany
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)DEGUSSA AG

Address of Applicant :BENNIGSENPLAZ 1, D-40474 DUSSELDORF, Germany

(72)**Name of Inventor :**

1)MONSHEIMER, SYLVIA

2)BAUMANN, FRANZ-ERICH

(57) Abstract :

The present invention relates to a polymer powder which comprises polyamide, and to the use of this powder for shaping processes, and also to moldings produced from this polymer powder. The shaping processes are layer-by-layer processes which use powders, where regions of the respective layer are selectively melted via introduction of electromagnetic energy. The selectivity may - with no intention of restricting the invention thereto - be achieved via masks, application of inhibitors, of absorbers, or of susceptors, or via focusing of the energy introduced. After cooling, the regions then solidified can be removed in the form of moldings from the powder bed. Preparation of the inventive powder is based on a polyamide involving a medium-sized lactam ring. The complicated step of extraction of the residual monomers from the polyamide is omitted here. The construction process for the RP/RM process becomes more reliable and more consistent, even for jobs reaching relatively high levels, because it is substantially possible to eliminate deposits of residual monomers on the optical components, such as a laser sintering system. The properties of the components, in particular the surface, are very good and moreover are more reproducible than when using powders with higher residual monomer content.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.8/CHE/2006 A

(19) INDIA

(22) Date of filing of Application :02/01/2006

(43) Publication Date : 14/09/2007

(54) Title of the invention : A METHOD FOR MODERNIZING A PLANT FOR UREA PRODUCTION

(51) International classification	:C12M 3/02	(71) Name of Applicant :
(31) Priority Document No	:NA	1)UREA CASALE S A
(32) Priority Date	:NA	Address of Applicant :VIA SORENGO 7 CH 6900 LUGANO BESSO
(33) Name of priority country	:NA	Switzerland
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)GIORGIO PAGANI
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:68/MAS/99	
Filed on	:19/01/1999	

(57) Abstract :

A method for modernizing a plant for urea production of the type comprising a urea synthesis reactor (2); means (13, 14) for feeding ammonia and carbon dioxide to said urea synthesis reactor (2); a recovery section (3) of a reaction mixture comprising urea, carbamate and free ammonia in aqueous solution leaving said urea synthesis reactor (2), in order to separate urea from the carbamate and free ammonia in .aqueous solution; characterised in that it comprises: providing a stripping unit (10) for submitting at least a part of said carbamate and said free ammonia in aqueous solution obtained in said urea recovery section (3) to a treatment of partial decomposition of carbamate and partial separation of free ammonia, obtaining thereby a flow comprising ammonia and carbon dioxide in vapour phase and a flow comprising residual carbamate in aqueous solution; providing means (12) for condensing at least partially the vapours leaving said stripping unit, obtaining thereby a flow comprising concentrated carbamate in aqueous solution; providing means (16) for feeding said concentrated carbamate to said urea synthesis reactor.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.807/CHE/2004 A

(19) INDIA

(22) Date of filing of Application :15/09/2004

(43) Publication Date : 14/09/2007

(54) Title of the invention : A FRUITS/LEMON CUTTING MACHINE

(51) International classification

:A47J
17/00

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)SHRI.M.NAGARAJAN

Address of Applicant :VIRGO ENGG WORKS, 29/85,THENI MAIN
ROAD, USILAMPATTI, MADURAI Tamil Nadu India

(72)Name of Inventor :

1)SHRI.M.NAGARAJAN

(57) Abstract :

A device for cutting fruits comprising of a hopper adapted to be mounted at one corner of the main frame, a plurality of channels for receiving the fruits from said hopper and conveying the same to the feeding means provided between the outlet of said channels and inlet of the cutting means, adapted to be operated by an electric motor mounted at the bottom of said frame, rotary knives adapted to be rotated by said motor being provided near the bottom end of the cutting means for cutting the fruits into eight pieces, a main shaft having a plurality of pulleys mounted thereon being supported on the main frame for transmitting the drive from the said motor to a second shaft having a plurality of sprockets mounted thereon for providing the rotational movement to different components of the device.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.817/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :28/06/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : A METHOD OF CONTROLLING VISCOSITY CHANGES OF A LUBRICANT IN A DIESEL ENGINE

(51) International classification	:G01N 011/00
(31) Priority Document No	:96 12278.3
(32) Priority Date	:12/06/1996
(33) Name of priority country	:U.K.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:1264/MAS/97
Filed on	:11/06/1997

(71)**Name of Applicant :**

1)CASTROL LIMITED

Address of Applicant :BURMAH CASTROL HOUSE PIPERS WAY
SWINDON SN3 1RE U.K.

(72)**Name of Inventor :**

1)IRWIN GOLDBLATT

2)MICHAEL MCHENRY

3)KENNETH HENDERSON

4)DANNY CARLISLE

5)NIALL AINSCOUGH

6)MYRON BROWN

7)RICHARD TITTEL

(57) Abstract :

ABSTRACT A method of controlling viscosity changes of a lubricant in a diesel engine The present invention relates to a method of controlling viscosity changes of a lubricant in a diesel engine that are caused by build-up of soot, the method comprising using a lubricant in the diesel engine wherein the lubricant comprises a dispersant and a functionalised viscosity index improver; the functionalised viscosity index improver comprising a highly functionalised graft copolymer reaction product of a nitrogen or an oxygen and nitrogen containing, ethylenically unsaturated, aliphatic or aromatic monomer having from 2 to about 50 carbon atoms grafted on to a polyolefin copolymer.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.829/MAS/2001 A

(19) INDIA

(22) Date of filing of Application :09/10/2001

(43) Publication Date : 14/09/2007

(54) Title of the invention : A METHOD OF PROCESSING DATEA COMPRISED IN A DIGITAL INGITAL IMAGE

(51) International classification

:H04N 7/00

(31) Priority Document No

:0012936

(32) Priority Date

:10/10/2000

(33) Name of priority country

:France

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)**Name of Applicant :**

1)KONINKLJKE PHILPS ELECTRONICS N.V.,

Address of Applicant :GRONEWOUDSEWAG 1,5621 BA

EINDHOVEN. Netherlands

(72)**Name of Inventor :**

1)ARNAUD GESNOT

2)CAROLINA MIRO SOROLLA

3)JORGE E CAVIEDES

(57) Abstract :

A METHOD OF PROCESSING DATA COMPRISED IN A DIGITAL INPUT IMAGE" The present invention relates to a method of and an arrangement for processing data comprised in a digital input image. said arrangement comprises a decoder unit (20) intended for transmitting a decoded analog image (s2) to a television receiver (27) via a channel CH (23). The decoder unit includes a device MPD (21) by means of which the encoded digital image (s1) can be decoded and a digital to analog converter DAC (22). The television receiver includes an analog to digital converter ADC (24) intended for supplying a digital input image (s3) to a device DET (25) by means of which it is possible to detect if said digital input image has been encoded in accordance with a block-based encoding technique. A correction or post-processing device COR (26), whose operation depends on the data supplied by the detection device, thus enables the display quality of the digital image to be improved in view of its display on the screen.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.83/CHE/2006 A

(19) INDIA

(22) Date of filing of Application :18/01/2006

(43) Publication Date : 14/09/2007

(54) Title of the invention : BOOT TECHNIQUES INVOLVING TAPE MEDIA

(51) International classification

:G 06 F
9/00

(31) Priority Document No

:11/068,428

(32) Priority Date

:28/02/2005

(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 to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)HEWLETT-PACKARD DEVELOPEMENT COMPANY, L.P

Address of Applicant :20555 S.H. 249 HOUSTON, TEXAS 77070

U.S.A.

(72)Name of Inventor :

1)LUNDEBY; BRUCE .A

2)ZHANG;LIN

3)HENRY; RAYMOND

(57) Abstract :

In at least some embodiments, a system (100) comprises a computer (402) configured to boot using at least one of a plurality of boot techniques (112, 114) involving tape media. The system (100) further comprises a tape drive (414) coupled to the computer (100) and a tape (200) that is readable by said tape drive (414), wherein the tape (414) is formatted to support a plurality of different boot techniques (112, 114) and wherein at least one of the supported boot techniques (112,114) is compatible with the computer (402).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.833/CHE/2004 A

(19) INDIA

(22) Date of filing of Application :23/08/2004

(43) Publication Date : 14/09/2007

(54) Title of the invention : INSTA PAY

(51) International classification

:G06Q
99/00

(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 to Application Number

:NA

Filing Date

:NA

(71)**Name of Applicant :**

1)NEMANI VIRAJA

Address of Applicant :D. NO 58-14-47/1, VUDA MARRIPALEM
LAYOUT, VISAKAPATINAM - 530018. Andhra Pradesh India

(72)**Name of Inventor :**

1)NEMANI VIRAJA

(57) Abstract :

This concept behind the development of this card is to reduce the work load, faced by common man in bill payments. The hurdles of bill payment can be overcome by this system, which involves bill payment through a prepaid card and a telephone

(12) PATENT APPLICATION PUBLICATION

(21) Application No.84/CHE/2006 A

(19) INDIA

(22) Date of filing of Application :18/01/2006

(43) Publication Date : 14/09/2007

(54) Title of the invention : METHOD AND APPARATUS FOR DIRECT RECEPTION OF INBOUND DATA

(51) International classification

:H04L

12/00

(31) Priority Document No

:60/657,481

(32) Priority Date

:28/02/2005

(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 to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)HEWLETT-PACKARD DEVELOPMENT COMPANY L.P

Address of Applicant :20555 S.H 249 HOUSTON TEXAS 77070

U.S.A.

(72)Name of Inventor :

1)RAJAGOPALAN ASHOK

2)NARASIMHAN, SRIRAM

3)YALIWAL, CHETAN

(57) Abstract :

A method and apparatus for receiving inbound data on an I/O device wherein a request to receive inbound data is received (5). A direct-data-placement request-tag is generated (20) and associated (25) with a pre-allocated buffer when (10) the request requires direct data placement. A non-direct-data-placement request-tag is generated (15) when (10) the request does not require direct data placement. The received request is then augmented (30) with a generated request-tag and directed to a data interface unit. A data packet that includes a reply-tag and a payload is then received (40) in the data interface unit. The payload is directed from the data interface unit into a pre-allocated buffer (50) when (45) the reply-tag correlates with a request-tag that is associated with a pre-allocated buffer. Otherwise, the payload is retrieved from the data interface unit (55) when (45) the reply-tag does not correlate with a request-tag that is associated with a pre-allocated buffer.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.853/CHE/2004 A

(19) INDIA

(22) Date of filing of Application :25/08/2004

(43) Publication Date : 14/09/2007

(54) Title of the invention : KEYBOARD DESIGN

(51) International classification	:A61 B 19/00	(71) Name of Applicant : 1)LARSEN & TOURBO LIMITED Address of Applicant : MYSORE AT KIADB HEBBAL HOOTAGAHALLI 570018 Karnataka India
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)LARSEN & TOURBO LIMITED
(33) Name of priority country	:NA	
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

a methodology of constructing user interface control with different key layers each having a different pattern of electronic contact regions formed thereon comprising the steps of first layer or contour constitute a set of keys or knobs.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.861/CHE/2003 A

(19) INDIA

(22) Date of filing of Application :28/07/2003

(43) Publication Date : 14/09/2007

(54) Title of the invention : METHODS AND COMPOSITIONS OF NEW HETEROCYCLE COMPOUNDS

(51) International classification	:A 61 K 31/33	(71) Name of Applicant : 1)DR. REDDY'S LABORATORIES LTD. Address of Applicant :BOLLARAM ROAD, MIYAPUR, HYDERABAD 500049 Andhra Pradesh India
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)YELESWARAPU KOTESWAR RAO
(33) Name of priority country	:NA	2)MANO PAL
(86) International Application No	:NA	3)VEDULA MANOHAR
Filing Date	:NA	4)AKELA VENKATESWARLU
(87) International Publication No	: NA	5)MANOJIT PAL
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to novel compounds of formula their pharmaceutically acceptable salts and pharmaceutically acceptable compositions containing them.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.867/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :09/05/2005

(43) Publication Date : 14/09/2007

(54) Title of the invention : AUTOMATED MEDICAL IMAGING SYSTEM MAINTENANCE DIAGNOSTICS

(51) International classification	:G06F 19/00
(31) Priority Document No	:10/293,430
(32) Priority Date	:12/11/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2003/004592
Filing Date	:13/10/2003
(87) International Publication No	:WO/2004/044814
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)KONINKLIJKE PHILIPS ELECTRONICS N.V.

Address of Applicant : Groenewoudseweg 1, NL-5621 BA Eindhoven
Netherlands

(72)**Name of Inventor :**

1)HENDRICKSON, David

(57) Abstract :

A medical imaging system diagnostics package includes the ability to analyze operator usage data to detect aspects of the manner in which the system is used which may be a source of operating problems. Detecting problems arising from the manner in which the system is used can reduce the number of 'no trouble found' repair calls and can often be permanently resolved by additional operator training in the use of the system. The diagnostic package includes the ability to assess the effects of software aging by analyzing the status of components of the medical system which are used by software such as registers, memory and disk drives. The results of this analysis can be used to improve software performance which is degraded but not failing completely such as system slowdowns and lengthened response times.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.894/CHE/2004 A

(19) INDIA

(22) Date of filing of Application :06/09/2004

(43) Publication Date : 14/09/2007

(54) Title of the invention : ROTATING BOBBIN HOLDER

(51) International classification

:D01H
7/00

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)TITAN PAINTS & CHEMICALS LTD

Address of Applicant :AN INDIAN COMPANY POST BOX NO 4402
INDUSTRIAL ESTATE P.O COIMBATORE 641021 Tamil Nadu India

(72)Name of Inventor :

1)RAVISAM

(57) Abstract :

A rotating bobbin holder comprising a stud member with a head, a body of variable length and with a substantially non-circular cross section, said body further extended as a threaded profile, said stud member disposed to pass through a smaller opening of the expanded barrel, a brake shoe permitted to pass through said stud member and disposed on the outer-upper surface of the barrel to provide a variable a;Abrake force by means of a brake tensioner, said tensioner connected to the brake shoe on one side and the other side of the tensioner is abutted by a tensioner support member, a skirt member is permitted to pass through the stud member and disposed on the upper extended barrel, a relative surface profile on top inner surface of the skirt member corresponding to the outer profile of the tensioner support member to provide a non-rotatable functional support to the skirt member, and at least a spacer member disposed on the body of the stud member to compress and decompress said tensioner and to generate variable braking force on said bobbin hanging tube.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.90/CHE/2006 A

(19) INDIA

(22) Date of filing of Application :19/01/2006

(43) Publication Date : 14/09/2007

(54) Title of the invention : CONVERSION OF AROMATIC DIAZONIUM SALT TO ARYL HYDRAZINE

(51) International classification	:A 61 K 31/00	(71) Name of Applicant : 1)MATRIX LABORATORIES LTD Address of Applicant :1-1-151/1,IV FLOOR, SAIRAM TOWERS, ALEXANDER ROAD SECUNDERABAD 500 003 Andhra Pradesh India
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)DR. PURNA CHANDRA RAY
(33) Name of priority country	:NA	2)MR. SREEKANATH MEDIKONDURI
(86) International Application No	:NA	3)DR. GORANTLA SEETA RAMANJANEYULU
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A process for the preparation of aryl hydrazine of Formula -III Wherein *R' is selected from A,B,C,D,F and their substituted derivatives. And 'X' is a salt or a protecting group, which comprises. Dissolving the respective aryl amine in a mineral acid. Adding the above cooled solution to a solution of sodium nitrite dissolved in water. Maintaining the reaction mass to get aryl diazonium salt. Adding the diazonium salt to a solution of triphenyl phosphine. Adding water after addition of triphenyl phosphine and stirring the reaction mass for the formation of triphenyl aryl hydrazyl-phosphonium salt. Hydrolysis of triphenyl aryl hydrazyl-phosphonium salt, optionally washing the reaction mass with water immiscible organic solvent(s) to remove impurities. isolating the aryl hydrazine as desired salt.

(54) Title of the invention : SHEET SEPARATION APPARATUS

(51) International classification	:B 41 J 15/00	(71) Name of Applicant : 1)VORTEX ENGINEERING P. LD Address of Applicant :NO, 14, PALAYAKARAN STREET, EKADUTHANGAL, CHENNAI 600096 Tamil Nadu India
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)MR. L. KANNAN
(33) Name of priority country	:NA	
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The Invention is basically an apparatus that is capable of separating and delivering single sheets of paper or currency or similar materials from a stack of the material according to the need of the operator. This unique invention finds its use in ATM's, Ticket Vending Machines e.t.c. The invention is superior to any existing technology as it is capable of separating sheets that are soiled and/or mutilated, a feature not evident in the present machines. The present invention consists of Two Rollers viz., Front Roller (F) and Back Roller (B), which are connected to two separate motors FM and BM respectively and are rotated by two independent motors at a particular speed. The FM works continuously while BM rotates only when the sheet is passing through B, whereby the conveyance of any additional sheet adhering to the first sheet is blocked till the sheet has completely conveyed to F. The Gripper plates (G1, G2 and G3), made of rubber for enhancement of friction, also helps in the firm gripping and conveyance of the sheet through B. A Sensor Light triggered by LED acts as a signal in starting and stopping B depending on the stage of conveyance of the sheet through the rollers. The partial conveyance or jamming of the sheet while passing through B or not unblocking of Light Sensors within a reasonable time can be avoided by indexing B forward after a Short interval. This indexing, followed by a time delay, may be repeated until L is unblocked. By means of this exercise, the jamming of the sheets in either of the rollers and conveyance of additional sheets at a time due to adherence of the sheets is corrected/prevented. Implementing this unique invention in Teller Machines, the costs involved in providing only fresh currency notes into the machine is reduced considerably by the use of old, soiled and even mutilated sheets.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.934/CHE/2004 A

(19) INDIA

(22) Date of filing of Application :20/09/2004

(43) Publication Date : 14/09/2007

(54) Title of the invention : HERBAL WATER PRODUCTS

(51) International classification	:C02 F 3/32	(71) Name of Applicant : 1)K DEVARAJ Address of Applicant :NO 7, CHOLAN STREET DEVARAJ NAGAR ANAGAPUTHUR & POST CHENNAI 600070 Tamil Nadu India
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)K DEVARAJ
(33) Name of priority country	:NA	
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	:	
	NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The scope of invention is in no way restricted to INDIAN GOOSE BERRY OCIMUM SANCTUM, AZADIRACHTA INDICA, AEGLE MARMELLOS SANTALUM ALBUM SOLANUM TRILOBATUM, ECLIPTA ALBA ECLIPTA PROCENA PHYLLANTHUS NIRURI HERBAL PLANTS only but also can be used for all types herbak plants individually or collectively which are in geograph and method may also be applicable for herbak plant or plant as per annexure.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.956/MAS/2002 A

(19) INDIA

(22) Date of filing of Application :18/12/2002

(43) Publication Date : 14/09/2007

(54) Title of the invention : A METHOD PRODUCING A 2,6 DICHLOROPHENOL COMPOUND

(51) International classification	:A01N 25/00	(71) Name of Applicant : 1)M/S. SUMITOMO CHEMICAL COMPANY LIMITED
(31) Priority Document No	:2001- 387259	Address of Applicant :5-33,KITAHAMA,4-CHOME, CHUO- KU,OSAKA-SHI, OSAKA 541-8550 Japan
(32) Priority Date	:20/12/2001	(72) Name of Inventor :
(33) Name of priority country	:Japan	1)HIROSHI SAKAGUCHI
(86) International Application No	:NA	2)SANSHIRO MATSUO
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A 2,6-dichlorophenol compound of formula (1): wherein R represents a 3,3-dihalo-2-propenyl group or a benzyl group optionally substituted by halogen atom(s), can be produced by making a phenol compound of formula (2): wherein R has the same meaning mentioned above, react with sulfonyl chloride in the presence of a secondary amine in high yield. The obtained 2,6-dichlorophenol compound of formula (1) is useful as intermediate for producing dihalopropene compounds having insecticidal/ acaricidal activity.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.997/CHE/2004 A

(19) INDIA

(22) Date of filing of Application :29/09/2004

(43) Publication Date : 14/09/2007

(54) Title of the invention : HERBAL ANT REPELLENT COMPOSITION

(51) International classification

:A61K
031/12

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)PSG COLLEGE OF PHARMACY

Address of Applicant :PSG COLLEGE OF PHARMACY,
PEELAMEDU, COIMBATORE-04 Tamil Nadu India

(72)Name of Inventor :

1)MR.V. SANKAR

2)MRS.NILANI PACIKANATHAN

3)PROF.A.K.CHANDRASEKHARAN

(57) Abstract :

Herbal ant repellent composition for the control of ants containing 35 % Turmeric powder extract containing 10 % of Curcuminoid, 50 % Neem powder extract containing 15 % of liminoid , 10 % Clove oil containing 90 % of Eugenol and 5 % Eucalyptus oil containing 70 % of Cineol,sorbed on particulate sorptive substrate to obtain a controlled release system. The present invention is also directed to synergistic ant repellent compositions ~ontaining Turmeric powder extract, Neem powder extract blended with plant essential oils namely Clove oil and Eucalyptus oil. Further, the present invention is directed to a method for controlling ants, by applying a repellent-effective amount of the inventive repellent composition mixture with an acceptable particulate sorptive solid or semisolid substrate to obtain a controlled release system to facilitate a gradual and controlled discharge of the repellent, reducing the losses by evaporation, leaching and thus minimizing the wastage and provides a prolonged repellent effect. The treated material repels garden ants, red ants and carpenter ants substantially kill no ants when compared to the synthetic and semi synthetic ant repellent compound.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2000/608/CHE A

(19) INDIA

(22) Date of filing of Application :06/11/2000

(43) Publication Date : 14/09/2007

(54) Title of the invention : COMPOSITE STRUCTURAL LAMINATE

(51) International classification	:B32B 15/06
(31) Priority Document No	: 09/075,108
(32) Priority Date	:08/05/1998
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/GB1999/001416
Filing Date	:06/05/1999
(87) International Publication No	:WO/1999/058333
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)FERN INVESTMENTS LIMITED

Address of Applicant :Ordnance House, 31 Pier Road, St. Helier, Jersey
JE4 8PW Isle of Man

(72)**Name of Inventor :**

1)KENNEDY, Stephen, J

(57) Abstract :

A composite structural laminate comprises two outer metal, e.g. steel, layers and an intermediate elastomer core, e.g. of unfoamed polyurethane. The elastomer has a modulus of elasticity of greater than about 250 MPa and tensile and compressive strengths of at least 20 MPa. The strength of the bond between metal and elastomer is at least 3 MPa. The composite structural laminate member acts as a single member under load, buckling globally, not asymmetrically.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2001/1093/CHE A

(19) INDIA

(22) Date of filing of Application :02/08/2001

(43) Publication Date : 14/09/2007

(54) Title of the invention : APPARATUS AND PROCESS FOR SEPARATION BY CRYOGENIC DISTILLATION

(51) International classification :F25J 3/04

(31) Priority Document No :99/15557

(32) Priority Date :09/12/1999

(33) Name of priority country :France

(86) International Application No :PCT/FR2000/003432

Filing Date :07/12/2000

(87) International Publication No :WO/2001/042726

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to to Application Number :NA

Filing Date :NA

(71)**Name of Applicant :**

**1)L'AIR LIQUIDE SOCIETE ANONYME POUR L'ETUDE ET
L'EXPLOITATION DES PROCEDES GEORGES CLAUDE**

Address of Applicant :75, quai d'Orsay F-75321 Paris Cedex 07 France

(72)**Name of Inventor :**

1)GUILLARD, Alain

2)SAULNIER, Bernard

(57) Abstract :

A cryogenic distillation apparatus comprising at least two columns, at least a first column of which, which is that or one of those designed to operate at the highest pressure, has a shell made of stainless steel or steel containing more than 9 and up to 10 wt% nickel, means for sending a mixture to be separated to one of the columns, possibly the first column, and means for withdrawing the fluids, enriched with one component of the mixture, from one of the columns, characterized in that the first column is designed to withstand pressures greater than 4.5 bar and/or in that the diameter of the column is greater than 4 meters.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2001/1097/CHE A

(19) INDIA

(22) Date of filing of Application :02/08/2001

(43) Publication Date : 14/09/2007

(54) Title of the invention : FEEDING PAN AND FEEDING SYSTEM, ESPECIALLY FOR POULTRY, SUCH AS CHICKENS, AND USE THEREOF

(51) International classification	:A01K 61/02	(71) Name of Applicant :
(31) Priority Document No	:BA 1999 00057	1)LANDMECO, ØLGOD A/S
(32) Priority Date	:09/02/1999	Address of Applicant : "Egelund" Haulundvej 14 DK-6870 Ølgod
(33) Name of priority country	:Denmark	Denmark
(86) International Application No	:PCT/DK2000/000045	(72) Name of Inventor :
Filing Date	:03/02/2000	1)ANDERSEN, Søren
(87) International Publication No	:WO/2000/049857	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention concerns a feed pan for poultry, especially chickens and hens, for use in connection with a tube feeding system. The feed pan comprises a feed cone (1) under which a bottom pan (10) is mounted, and the feed cone (1) has mounting elements for mounting on a feed tube (20), so that feed from an outlet hole (21) in the feed tube (20) can pass through the feed cone (1) and down into the bottom pan (10). The mounting elements for the feed cone are configured so that the feed cone (1) and the feed tube (20) can be turned in relation to each other around the axis of the feed tube. The mounting elements comprise adjustable means which can co-operate with driving elements (6, 7) on the feed cone (1), so that the feed cone can also be turned together with the feed tube (20), which among other things is used in connection with the dosing of feeds and cleaning of feed pans.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2001/1152/CHE A

(19) INDIA

(22) Date of filing of Application :14/08/2001

(43) Publication Date : 14/09/2007

(54) Title of the invention : A CARBOHYDRATE LIBRARY AND A METHOD OF PRODUCING THE SAME

(51) International classification	:C12P 19/00
(31) Priority Document No	:09/251,298
(32) Priority Date	:17/02/1999
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IL2000/000099
Filing Date	:17/02/2000
(87) International Publication No	:WO/2000/049412
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)GLYCOMINDS LTD.

Address of Applicant :Migdal Halevanon Street 28 71700 Modiin Israel

(72)**Name of Inventor :**

1)DUKLER, Avinoam

2)DOTAN, Nir

(57) Abstract :

A combinational complex carbohydrate library comprising a plurality of addressable complex carbohydrate structures.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2001/1287/CHE A

(19) INDIA

(22) Date of filing of Application :17/09/2001

(43) Publication Date : 14/09/2007

(54) Title of the invention : A SOLAR CELL AND A PROCESS FOR FABRICATING A SOLAR CELL

(51) International classification	:H01L 31/0224
(31) Priority Document No	:60/124,797
(32) Priority Date	:17/03/1999
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2000/002609
Filing Date	:01/02/2000
(87) International Publication No	:WO/2000/055923
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)EBARA CORPORATION
Address of Applicant :11-1, HANEDA ASAHI-CHO, OHTA-KU,
TOKYO 144-8510 Japan
(72)**Name of Inventor :**
1)MEIER, Daniel, L.
2)DAVIS, Hubert, P.
3)GARCIA, Ruth, A.
4)SALAMI, Jalal

(57) Abstract :

A solar cell, characterized by : a base layer comprising dopant atoms of n-type conductivity and being defined by an illuminated surface and a non-illuminated surface, said illuminated surface having light energy impinging thereon when said solar cell is exposed to said light energy and said non-illuminated surface is opposite said illuminated surface; a back surface emitter layer including an aluminum alloy contact and serving as a layer of p-type conductivity; and a p-n junction layer disposed between said non-illuminated surface of said base layer and said back surface emitter layer. wherein said back surface emitter layer is an uninterrupted layer covering a significant portion of said non-illuminated surface.

(12) PATENT APPLICATION PUBLICATION

(21) Application No. IN/PCT/2001/1728/CHE A

(19) INDIA

(22) Date of filing of Application : 06/12/2001

(43) Publication Date : 14/09/2007

(54) Title of the invention : LOW RESIDUE AQUEOUS HARD SURFACE CLEANING AND DISINFECTING COMPOSITIONS

(51) International classification	: C11D 1/86
(31) Priority Document No	: 9911816.8
(32) Priority Date	: 21/05/1999
(33) Name of priority country	: U.S.A.
(86) International Application No	: PCT/GB2000/001860
Filing Date	: 19/05/2000
(87) International Publication No	: WO/2000/071662
(61) Patent of Addition to Application Number	: NA
Filing Date	: NA
(62) Divisional to to Application Number	: NA
Filing Date	: NA

(71) **Name of Applicant :**
1) RECKITT BENCKISER INC.
Address of Applicant : 1655 Valley Road, Wayne, NJ 07474 U.S.A.
(72) **Name of Inventor :**
1) HARRISON, Kenneth, Allen
2) WELLER, Jeanne, Marie
3) LYNCH, Ann, Marie

(57) Abstract :

Aqueous compositions for sanitization and/or disinfecting of treated hard surfaces, comprise (A) a germicidal quaternary ammonium surfactant, (B) a surfactant system including at least one amine oxide surfactant and at least one further surfactant selected from carboxylates and N- acyl amino acid surfactant, (C) a solvent system containing an alkylene glycol ether and a C₂1-6 alcohol, (D) an alkali, and (E) water.

(12) PATENT APPLICATION PUBLICATION

(21) Application No. IN/PCT/2001/1755/CHE A

(19) INDIA

(22) Date of filing of Application : 12/12/2001

(43) Publication Date : 14/09/2007

(54) Title of the invention : METHOD AND DEVICE FOR CONTROLLING A DRIVE UNIT OF A VEHICLE

(51) International classification	: F02D 11/10
(31) Priority Document No	: 100 18 551.7
(32) Priority Date	: 14/04/2000
(33) Name of priority country	: Germany
(86) International Application No	: PCT/DE2001/001411
Filing Date	: 10/04/2001
(87) International Publication No	: WO/2001/079674
(61) Patent of Addition to Application Number	: NA
Filing Date	: NA
(62) Divisional to 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) HUBER, Andreas
2) WAGNER, Horst
3) FEHRMANN, Ruediger

(57) Abstract :

The invention relates to a device and a method for controlling a drive unit of a vehicle. A signal which determines output can be predetermined based on the position of an operating element. The adjusting element is controlled in dependence on a filtered signal determining output. The signal is filtered with a filter which has at least one high pass and one low pass which are connected in parallel. The filtering process takes place in such a way that when there is a transition to a modified signal, the filtered signal has at least one corresponding impulse.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/1190/CHE A

(19) INDIA

(22) Date of filing of Application :02/08/2002

(43) Publication Date : 14/09/2007

(54) Title of the invention : A METHOD FOR MAINTAINING OR IMPROVING THE SYNTHESIS OF MUCINS

(51) International classification	:A23L 1/30
(31) Priority Document No	:09/498,905
(32) Priority Date	:04/02/2000
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP2001/001013
Filing Date	:31/01/2001
(87) International Publication No	:WO/2001/056405
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SOCIETE DES PRODUITS NESTLE S.A.
Address of Applicant :P.O. Box 353, CH-1800 Vevey Switzerland

(72)**Name of Inventor :**
1)BALLEVRE, Olivier;
2)FINOT, Paul-André;
3)BREUILLE, Denis;

(57) Abstract :

Methods for maintaining, improving or increasing the synthesis of mucins by administering a nutritional composition or supplement that contains a therapeutically effective amount of threonine are provided. The present invention further provides methods for treating a variety of disease states characterized by alterations to the mucin levels, such as, intestinal inflammatory and bacterial infections or other like disease states.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/1195/CHE A

(19) INDIA

(22) Date of filing of Application :02/08/2002

(43) Publication Date : 14/09/2007

(54) Title of the invention : A METHOD FOR DETERMINING THE SAFETY OF GAS MIXTURES

(51) International classification	:G01N 21/31
(31) Priority Document No	:0002535.3
(32) Priority Date	:04/02/2000
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2001/000365
Filing Date	:30/01/2001
(87) International Publication No	:WO/2001/057499
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)LATTICE INTELLECTUAL PROPERTY LTD.
Address of Applicant :130 Jermyn Street London SW1Y 4UR U.K.
(72)**Name of Inventor :**
1)HODGKINSON, Elizabeth, Jane

(57) Abstract :

A method for determining the safety of a gas mixture containing first and second flammable components together with non-flammable components, comprises using an optical detector to make at least two measurements influenced by the concentration in the gas mixture of the first and second flammable components. The percentage lower explosion limit of the gas mixture is calculated by a method based on the combination of the measurements. The method leads to acceptably accurate results, despite the presence of other flammable component(s) in the gas mixture.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/1203/CHE A

(19) INDIA

(22) Date of filing of Application :06/08/2002

(43) Publication Date : 14/09/2007

(54) Title of the invention : POWDER COATING COMPOSITIONS

(51) International classification	:C09D 163/00
(31) Priority Document No	:0002845.6
(32) Priority Date	:08/02/2000
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2001/000512
Filing Date	:08/02/2001
(87) International Publication No	:WO/2001/059018
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)INTERNATIONAL COATINGS LIMITED

Address of Applicant :P.O. Box 20980 Oriel House 16 Connaught Place
London W2 2ZB U.K.

(72)**Name of Inventor :**

1)CARE, Martyn, Paul

2)CRAPPER, Gareth, Dale

3)KITTLE, Kevin, Jeffrey

(57) Abstract :

A powder coating composition comprises a mixture of first and second component powder coating compositions which are separated, preferably widely separated, in a triboelectric reference series indicative of the extent to which powder coating compositions may be distinguishable from one another when electrically charged. The mixed powder coating composition is especially suitable for coating articles having recessed portions. A quantitative basis is given for determining the separation of the individual component compositions in the triboelectric reference series, and preferred minimum separation criteria are given.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/1207/CHE A

(19) INDIA

(22) Date of filing of Application :06/08/2002

(43) Publication Date : 14/09/2007

(54) Title of the invention : HAIR STYLING METHOD

(51) International classification	:A45D 19/00
(31) Priority Document No	:2000/1315
(32) Priority Date	:07/01/2000
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2001/000017
Filing Date	:05/01/2001
(87) International Publication No	:WO/2001/049148
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)PHILD CO., LTD.

Address of Applicant :110, Gosyohachimancho Kamitachiurisagaru,
Karasumadori Kamigyo-ku Kyoto City, Kyoto 602-0023 Japan

(72)**Name of Inventor :**

1)HIRATA, Yoshihiro

2)YAMASHITA, Yuko

(57) Abstract :

A designing method for treating hair according to the model paper of numerical or coded data on the hair design desired by the customer, realizing the hair style desired by the customer more properly than conventional hair treating methods and reproducing the hair style reliably, a styling method, and a design model are disclosed. Values and/or symbols corresponding to the hair design desired by the customer are put on each segment of a development of a head, and the hair is designed according to the values, performing cutting, perming, and coloring according to the design.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/1208/CHE A

(19) INDIA

(22) Date of filing of Application :06/08/2002

(43) Publication Date : 14/09/2007

(54) Title of the invention : SYSTEM AND METHOD FOR MODULARIZING THE FUNCTIONALITY OF AN ELECTRONIC DEVICE

(51) International classification	:H04B 1/20
(31) Priority Document No	:09/499,268
(32) Priority Date	:07/02/2000
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2001/003989
Filing Date	:07/02/2001
(87) International Publication No	:WO/2001/058039
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)QUALCOMM INCORPORATED
Address of Applicant :5775 Morehouse Drive San Diego, CA 92121-1714 U.S.A.
(72)**Name of Inventor :**
1)SPRIGG, Stephen, A.;
2)WALLACE, Raymond, C.;
3)DRAXLER, Paul, J.;

(57) Abstract :

A system for modularizing the functionality of an electronic device (10). The system includes a first mechanism for separating different functional blocks of the electronic device into spatially separable hardware modules (12, 14, 16). A second mechanism interfaces the hardware modules via spatially reconfigurable communications links (38, 40). In a specific embodiment, the spatially reconfigurable communications links are infrared links or optical links.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/1220/CHE A

(19) INDIA

(22) Date of filing of Application :07/08/2002

(43) Publication Date : 14/09/2007

(54) Title of the invention : A MECHANICAL FASTENER TAPE TAB LAMINATE

(51) International classification	:A61F 13/62
(31) Priority Document No	:09/499,135
(32) Priority Date	:07/02/2000
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2000/026607
Filing Date	:28/09/2000
(87) International Publication No	:WO/2001/058402
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to 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)ALBERG, Randall, L.;

2)RICHTER, Gerhard, L.;

(57) Abstract :

A mechanical fastener tape tab laminate comprising a tape tab backing having at least a first distal end portion, an inner tab portion and second distal end portion, the second distal end portion provided with a mechanical fastener material, the first distal end portion provided with an adhesive layer for attachment to a disposable absorbent article, the tape tab backing further having a folded tape portion comprising a backing having an adhesive layer on an outer face and having at least an inner leg portion and an outer leg portion, the outer leg portion having an exposed adhesive provided for attachment to the disposable absorbent article, the inner and outer leg portions separated by at least one fold, the folded tape portion backing having a line of weakness along the at least one fold, wherein the line of weakness is provided on a portion of the tape tab backing spaced from the first distal end portion.

(54) Title of the invention : RECORD CARRIER OF THE OPTICAL TYPE AND A DEVICE FOR RECORDING AND/OR PLAYBACK FOR USE WITH SUCH A RECORD CARRIER

(51) International classification	:G11B 20/12
(31) Priority Document No	:00204415.4
(32) Priority Date	:11/12/2000
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB2001/002390
Filing Date	:06/12/2001
(87) International Publication No	:WO/2002/049020
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)KONINKLIJKE PHILIPS ELECTRONICS N.V.Address of Applicant :Groenewoudseweg 1 NL-5621 BA Eindhoven
Netherlands

(72)Name of Inventor :

1)VAN KOLLENBURG, Robertus, A

(57) Abstract :

The invention relates to a record carrier of a disc-like optically inscribable type, having a preformed track in which an auxiliary signal comprising a sequence of codes is recorded by means of a preformed track modulation. The codes comprise a sequence of address codes (AC) specifying the addresses of the track portions in which said address codes (AC) are recorded and special codes (SC). The special codes (SC) can be distinguished from said address codes (AC) and specify control data for controlling a recording by a recording device. The sequence can be obtained by replacing in a sequence of address codes (AC) with consecutive address values a plurality of said address by special codes (SC). The periodic pattern of address codes and special codes has a predetermined positional relationship with respect to a predetermined reference address. Such as for example a positional shift (n) with respect to the start of a Lead-in area (SLI). The presence and or amount of such a shift may be used to represent additional control information or indicate the presence of area on a disc provided with such additional control information.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/123/CHE A

(19) INDIA

(22) Date of filing of Application :23/01/2002

(43) Publication Date : 14/09/2007

(54) Title of the invention : CORYNEBACTERIUM GLUTAMICUM GENES ENCODING METABOLIC PATHWAY PROTEINS

(51) International classification	:C12N 15/11
(31) Priority Document No	:60/141,031
(32) Priority Date	:25/06/1999
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2000/000923
Filing Date	:23/06/2000
(87) International Publication No	:WO/2001/000843
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71) Name of Applicant :
1)BASF AKTIENGESELLSCHAFT
Address of Applicant :D-67056 Ludwigshafen. Germany
(72) Name of Inventor :
1)POMPEJUS, Markus
2)KRÖGER, Burkhard
3)SCHRÖDER, Hartwig
4)ZELDER, Oskar
5)HABERHAUER, Gregor

(57) Abstract :

Isolated nucleic acid molecules, designated MP nucleic acid molecules, which encode novel MP proteins from Corynebacterium glutamicum are described. The invention also provides antisense nucleic acid molecules, recombinant expression vectors containing MP nucleic acid molecules, and host cells into which the expression vectors have been introduced. The invention still further provides isolated MP proteins, mutated MP proteins, fusion proteins, antigenic peptides and methods for the improvement of production of a desired compound from C. glutamicum based on genetic engineering of MP genes in this organism.

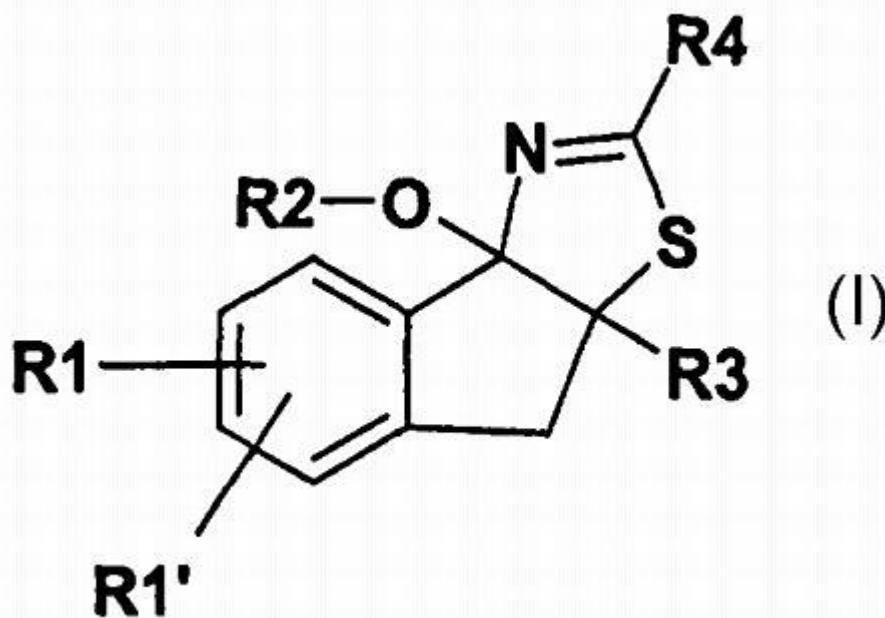
(54) Title of the invention : 8,8A-DIHYDRO-INDENO[1,2-D]THIAZOLE DERIVATIVES, SUBSTITUTED IN POSITION 8A, A METHOD FOR THEIR PRODUCTION AND THEIR USE AS MEDICAMENTS, E.G. ANORECTIC AGENTS

(51) International classification :C07D 277/60
 (31) Priority Document No :100 08 275.0
 (32) Priority Date :23/02/2000
 (33) Name of priority country :Germany
 (86) International Application No :PCT/EP2001/001499
 Filing Date :12/02/2001
 (87) International Publication No :WO/2001/062746
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

(71)**Name of Applicant :**
1)AVENTIS PHARMA DEUTSCHLAND GMBH
 Address of Applicant :Brüningstrasse 50 65929 Frankfurt am Main
 Germany
 (72)**Name of Inventor :**
1)JAEHNE, Gerhard;
2)GOSSEL, Matthias;
3)BICKEL, Martin;

(57) Abstract :

The invention relates to polycyclic dihydrothiazoles and to their physiologically compatible salts and physiologically functional derivatives. The invention relates to compounds of formula (I), wherein the groups have the given meanings, to their physiologically compatible salts and to a method for their production. The compounds are, for example, suitable for use as anorectic agents.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/1309/CHE A

(19) INDIA

(22) Date of filing of Application :20/08/2002

(43) Publication Date : 14/09/2007

(54) Title of the invention : SYSTEM AND METHOD FOR PROVIDING A MULTIMEDIA SUMMARY OF A VIDEO PROGRAM

(51) International classification	:G11B 27/10
(31) Priority Document No	:09/747,107
(32) Priority Date	:21/12/2000
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2001/002424
Filing Date	:10/12/2001
(87) International Publication No	:WO/2002/051139
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
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Netherlands
(72)**Name of Inventor :**
1)AGNIHOTRI, Lalitha;
2)DIMITROVA, Nevenka;

(57) Abstract :

For use in a video display system capable of displaying a video program, there is disclosed a system and method for creating a multimedia summary of the video program using transcript data and audio-video segments of the video program. The system comprises a multimedia summary generator that is capable of obtaining a transcript of the text of the video program and audio-video segments of the video program. The multimedia summary generator identifies topic cues and subtopic cues in the transcript of the video program. The multimedia summary generator also identifies audio-video segments that are associated with the topic cues and subtopic cues. The multimedia summary generator creates the multimedia summary by assembling the topic cues and the subtopic cues and their associated audio-video segments. Entry points are provided in the multimedia summary for each topic and subtopic so that a viewer of the multimedia summary can directly access each topic and subtopic.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/1310/CHE A

(19) INDIA

(22) Date of filing of Application :20/08/2002

(43) Publication Date : 14/09/2007

(54) Title of the invention : SYSTEM AND METHOD FOR ACCESSING A MULTIMEDIA SUMMARY OF A VIDEO PROGRAM

(51) International classification :G11B 27/10

(31) Priority Document No :09/747,108

(32) Priority Date :21/12/2000

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

(86) International Application No :PCT/IB2001/002372

Filing Date :06/12/2001

(87) International Publication No :WO/2002/051138

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)KONINKLIJKE PHILIPS ELECTRONICS N.V.

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(72)Name of Inventor :

1)AGNIHOTRI, Lalitha;

2)DIMITROVA, Nevenka;

(57) Abstract :

For use in a video display system capable of displaying a video program, there is disclosed a system and method for accessing a multimedia summary of a video program. The system is capable of displaying information on a display page that identifies the topics and the subtopics of the video program and an entry point for each of the topics and subtopics. In response to a viewer selection of an entry point the system displays the corresponding portion of the video program. The system also comprises a speaker visualization display unit that is capable of displaying information on a speaker visualization display page that identifies each speaker in a video program and a plurality of time segments that show when each speaker in the video program is speaking. In response to a viewer selection of a time segment the system displays the corresponding portion of the video program. The system also locates additional information of interest to the viewer and notifies the viewer when the additional information is located.

(12) PATENT APPLICATION PUBLICATION

(21) Application No. IN/PCT/2002/1313/CHE A

(19) INDIA

(22) Date of filing of Application : 21/08/2002

(43) Publication Date : 14/09/2007

(54) Title of the invention : SHEETING WITH COMPOSITE IMAGE THAT FLOATS

(51) International classification	: G02B 27/22
(31) Priority Document No	: 09/510,428
(32) Priority Date	: 22/02/2000
(33) Name of priority country	: U.S.A.
(86) International Application No	: PCT/US2000/016954
Filing Date	: 20/06/2000
(87) International Publication No	: WO/2001/063341
(61) Patent of Addition to Application Number	: NA
Filing Date	: NA
(62) Divisional to to Application Number	: NA
Filing Date	: NA

(71) **Name of Applicant :**
1) 3M INNOVATIVE PROPERTIES COMPANY
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55133-3427 U.S.A.

(72) **Name of Inventor :**
1) FLORCZAK, Jeffrey, M.;
2) KRASA, Robert, T.;
3) MAKI, Stephen, P.;
4) OSGOOD, Richard, M.,

(57) Abstract :

Micro lens sheetings with composite images are disclosed, in which the composite image floats above or below the sheeting, or both. The composite image may be two-dimensional or three-dimensional. Methods for providing such an imaged sheeting, including by the application of radiation to a radiation sensitive material layer adjacent the microlenses, are also disclosed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No. IN/PCT/2002/181/CHE A

(19) INDIA

(22) Date of filing of Application : 01/02/2002

(43) Publication Date : 14/09/2007

(54) Title of the invention : RECORDABLE STORAGE MEDIUM WITH PROTECTED DATA AREA

(51) International classification	:G11B 20/00
(31) Priority Document No	:00201951.1
(32) Priority Date	:02/06/2000
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2001/005195
Filing Date	:08/05/2001
(87) International Publication No	:WO/2001/095327
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71) **Name of Applicant :**
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(72) **Name of Inventor :**
1) LINNARTZ, Johan, P., M., G.
2) KALKER, Antonius, A., C., M.
3) TALSTRA, Johan, C.

(57) Abstract :

The invention relates to a method of storing data on a rewritable data storage medium, to a corresponding storage medium, to a corresponding recording apparatus and to a corresponding playback apparatus. Copy-protective measures require that on rewritable storage media some data must be stored which shall not be modifiable or erasable by consumer end products. A practical problem is the storage of large quantities of such data in a fixed data area. Typically the capacity is limited to a few bits. Meanwhile the amount of copy protection data that needs to be stored may well exceed the storage capacity available in the read-only fixed data area. The invention therefore proposes to write the copy protection data as system data in the recordable data area (4), e.g. as part of the formatting of the medium (1). A cryptographic summary is computed and also stored in the recordable data area (32) or in the fixed data area (2) such that a cryptographic relationship between the fixed data area (2) and the system data area (3) is provided. A playback or replay apparatus will only accept a storage medium with a valid combination of copy protection data and fixed data.

(12) PATENT APPLICATION PUBLICATION

(21) Application No. IN/PCT/2002/266/CHE A

(19) INDIA

(22) Date of filing of Application : 19/02/2002

(43) Publication Date : 14/09/2007

(54) Title of the invention : ELECTROLUMINESCENT DEVICE AND METHOD OF MANUFACTURE

(51) International classification : H05B 33/04

(31) Priority Document No : 9900516

(32) Priority Date : 28/07/1999

(33) Name of priority country : Belgium

(86) International Application No : PCT/BE2000/000090

Filing Date : 28/07/2000

(87) International Publication No : WO/2001/010173

(61) Patent of Addition to Application Number : NA

Filing Date : NA

(62) Divisional to Application Number : NA

Filing Date : NA

(71) **Name of Applicant :**

1) RECHERCHE ET DEVELOPPEMENT DU GROUPE

COCKERILL SAMBRE

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(72) **Name of Inventor :**

1) MAGAIN, Pascal

2) WINAND, René

(57) Abstract :

An electroluminescent device comprising two electrodes (3, 5) whereby at least one organic electroluminescent semiconducting layer (4) is arranged therebetween, in addition to a substrate (2) supporting said device, and an electric current source (1) which is electroconductively linked to said electrodes. The inventive device is characterized in that the substrate (2) is made of a metal or metal alloy.

(12) PATENT APPLICATION PUBLICATION

(21) Application No. IN/PCT/2002/340/CHE A

(19) INDIA

(22) Date of filing of Application : 05/03/2002

(43) Publication Date : 14/09/2007

(54) Title of the invention : APPARATUS FOR IDENTIFYING COORDINATES

(51) International classification	:G06T 5/00	(71)Name of Applicant :
(31) Priority Document No	:00202379.4	1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
(32) Priority Date	:07/07/2000	Address of Applicant :Groenewoudseweg 1 NL-5621 BA Eindhoven
(33) Name of priority country	:EUROPEAN	Netherlands
(86) International Application No	:PCT/EP2001/007243	(72)Name of Inventor :
Filing Date	:27/06/2001	1)HOLTSLAG, Antonius, H., M.;
(87) International Publication No	:WO/2002/005547	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Apparatus for identifying the four coordinates of a window on a visual display monitor, the apparatus comprising means for obtaining digital data corresponding to pixels of an image to be displayed on the monitor, a memory arranged to receive the digital data, a comparator arranged to compare the values of data for horizontally and vertically adjacent pixels, means for generating a gradient value indicative of the difference in luminance of adjacent pixels in the horizontal and in the vertical directions, a memory for storing the gradient values, means for detecting a unique configuration in the gradient values to identify the three coordinates of one edge of the window, and means for checking in the direction perpendicular to the identified edge for a corresponding unique configuration, to determine the fourth coordinate of the window.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5672/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :28/09/2006

(43) Publication Date : 14/09/2007

(54) Title of the invention : SHAVING RAZOR WITH BUTTON

(51) International classification :B26B 21/52

(31) Priority Document No :NA

(32) Priority Date :NA

(33) Name of priority country :NA

(86) International Application No :PCT/US2005/007475

Filing Date :08/03/2006

(87) International Publication No :WO 2005/090026

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)THE GILLETTE COMPANY

Address of Applicant :PRUDENTIAL TOWER BUILDING, BOSTON,
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(72)Name of Inventor :

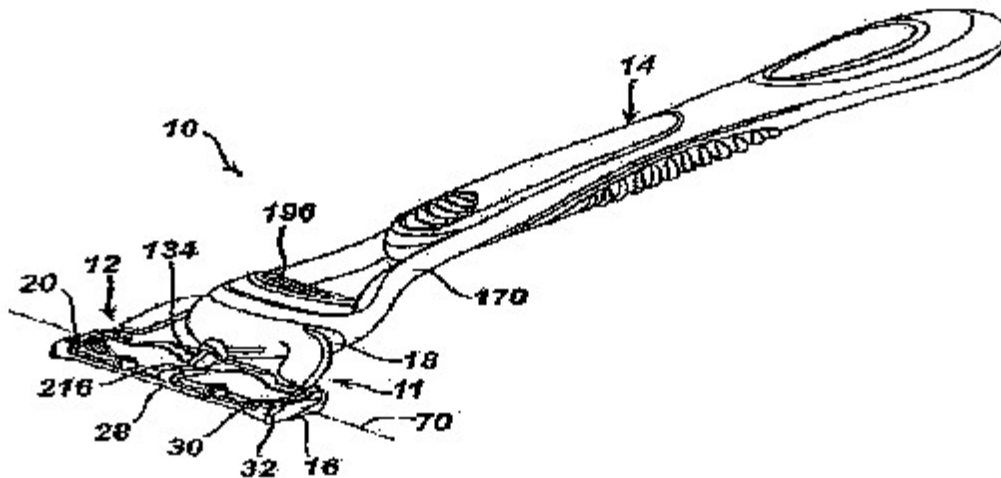
1)WORRICK , CHARLES, B.

2)SWENSON, KEITH,A.

3)BRIDGES, KELLY

(57) Abstract :

A handle (14) for a shaving razor includes a handle casing (170) and an interconnect assembly disposed at an end of the handle casing. The interconnect assembly is configured to releasably connect a cartridge to the handle, and includes a release burton (196) comprising a button substrate and a flexible canopy (200) extending outwardly from the button substrate toward the handle casing.



(54) Title of the invention : IBANDRONATE POLYMORPH A.

(51) International classification	:C07F 9/38
(31) Priority Document No	:05100686.4
(32) Priority Date	:01/02/2005
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2006/000580
Filing Date	:24/01/2006
(87) International Publication No	:WO 2006/081963
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)F. HOFFMANN-LA ROCHE AG

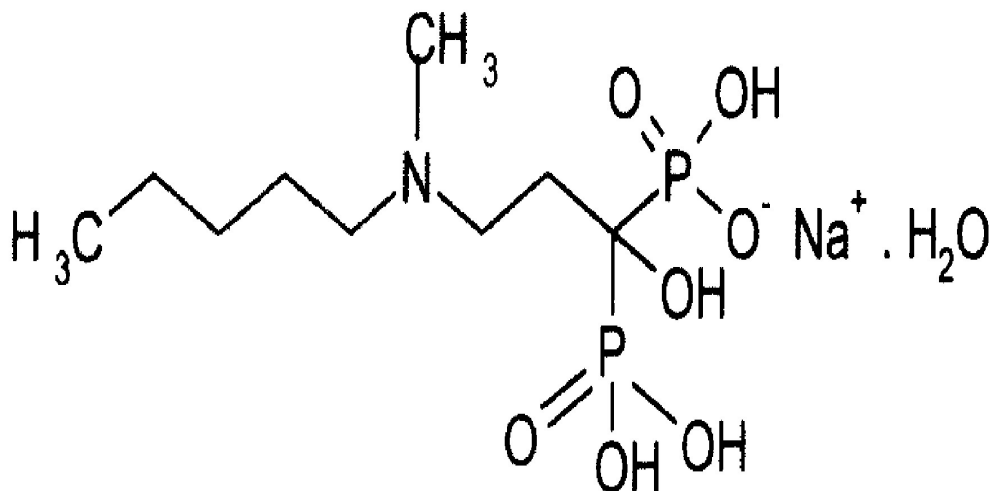
Address of Applicant :GRENZACHERSTRASSE 124, CH-4070 BASEL (CH). Switzerland

(72)Name of Inventor :

1)EIERMANN, UWE**2)JUNGHANS, BERND****3)KNIPP, BERNHARD****4)SATTELKAU, TIM**

(57) Abstract :

The present invention relates to a new crystalline polymorph of 3-(N-methyl-N-pentyl) amino-1-hydroxypropane-1,1-diphosphonic acid monosodium salt monohydrate (Ibandronate) with the following formula



Formula 1

(54) Title of the invention : AMIDE DERIVATIVES AS PPAR ACTIVATORS

(51) International classification :C07D 239/28
 (31) Priority Document No :05101129.4
 (32) Priority Date :15/02/2005
 (33) Name of priority country :EUROPEAN UNION
 (86) International Application No :PCT/EP2006/001057
 Filing Date :07/02/2006
 (87) International Publication No :WO 2007/028424
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)F.HOFFMANN-LA ROCHE AG

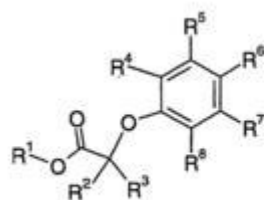
Address of Applicant :GRENZACHERSTRASSE 124,CH-4070 BASEL (CH). Switzerland

(72)Name of Inventor :

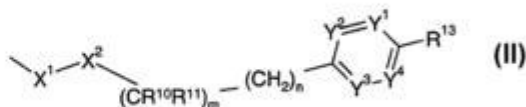
1)ACKERMANN, JEAN**2)AEBI, JOHANNES****3)BINGGELI, ALFRED****4)GRETHER, UWE****5)KUHN, BERND****6)MAERKI, HANS-PETER****7)MEYER, MARKUS**

(57) Abstract :

The present invention relates to selective inhibitors of phosphoinositide (PI) 3-kinase $\tilde{A}\tilde{Y}$, use of the selective inhibitors in anti-thrombotic therapy, and a method for screening compounds useful for the new anti-thrombotic therapy by detecting selective inhibitory activity of PI 3-kinase B of the compound. The invention also relates 10 novel compounds that are inhibitors of PI 3-kinase.



(I)



(II)

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6527/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :23/08/2007

(43) Publication Date : 14/09/2007

(54) Title of the invention : "SUBSTITUTED PYRIDAZINYL-AND PYRIMIDINYL-QUINOLIN-4-YLAMINE ANALOGUES"

(51) International classification :A61K 31/498

(31) Priority Document No :60/647,190

(32) Priority Date :25/01/2005

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

(86) International Application No :PCT/US2006/002871

Filing Date :25/01/2006

(87) International Publication No :WO 2006/081388

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)TIMOTHY M.CALDWELL

2)BERTRAND L.CHENARD

3)KEVIN J.HODGETTS

(57) Abstract :

g e o Substituted pyridazinyl- and pyrimidinyl-quinolin-4-ylamine analogues are provided. Such compounds are ligands that may be used to modulate specific receptor activity in vivo or in vitro, and are particularly useful in the treatment of conditions associated with pathological receptor activation in humans, domesticated companion animals and livestock animals. Pharmaceutical compositions and methods for using them to treat such disorders are provided, as are methods for using such ligands for receptor localization studies

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6528/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :23/08/2007

(43) Publication Date : 14/09/2007

(54) Title of the invention : "A REUSEABLE CONTAINER WITH RADIO FREQUENCY IDENTIFICATION SEAL"

(51) International classification	:B65D 43/00
(31) Priority Document No	:60/653,496
(32) Priority Date	:17/02/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/AU2006/000213
Filing Date	:17/02/2006
(87) International Publication No	:WO 2006/086848
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)MIKOH CORPORATION LIMITED
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(72)**Name of Inventor :**
1)PETER SAMUEL ATHERTON

(57) Abstract :

A container (100) enclosing an interior (111) and having at least one door (101, 102) that can be displaced from a closed position preventing access to said interior, and an open position providing access to said interior; the container including: a first recess, said recess being in said door(101,102); an insert (206, 208) projecting into said recess so as to extend outwardly therefrom to provide an insert portion outside the slot; a second recess, said second recess being in a part of said container other than said door (101, 102); a second insert (206, 208), said second insert projecting inwardly of said second recess so as to extend outwardly therefrom to provide an insert portion outside said second recess; and wherein when said door is in said closed position the portions are adjacently located so that when secured together movement of the door toward the open position is inhibited

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6529/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :23/08/2007

(43) Publication Date : 14/09/2007

(54) Title of the invention : METHOD FOR DETERMINING RESPONSIVENESS TO CHK1 INHIBITORS

(51) International classification	:C12Q 1/48
(31) Priority Document No	:60/654,131
(32) Priority Date	:18/02/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/GB2006/000548
Filing Date	:16/02/2006
(87) International Publication No	:WO 2006/087557
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)ASTRAZENECA AB
Address of Applicant :SE-151 85 SODERTALJE, SWEDEN Sweden
(72)**Name of Inventor :**
1)ZABLUDOFF, SONYA
2)BERGERON, LOUISE

(57) Abstract :

The invention is directed at a method for predicting a patient's responsiveness to a CHK 1 inhibitor. The method includes providing a sample from a test patient who is being treated with a DNA damaging agent; and determining for the presence of an activated CHK1 signal transduction pathway molecule, wherein the presence of an activated CHK1 signal transduction pathway molecule is indicative that a CHK1 inhibitor should be administered to the patient.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6550/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :23/08/2007

(43) Publication Date : 14/09/2007

(54) Title of the invention : "NEW OPHTHALMOLOGIC COMPOSITIONS AND THEIR METHOD OF USE"

(51) International classification	:A61K 9/00
(31) Priority Document No	:0502357
(32) Priority Date	:09/03/2005
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2006/000528
Filing Date	:09/03/2006
(87) International Publication No	:WO 2006/095095
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

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Address of Applicant :12 RUE LOUIS BLERIOT, 63100
CLERMONT-FERRAND FRANCE France

(72)**Name of Inventor :**

1)KHATIB WALID

(57) Abstract :

The invention concerns a pharmaceutical composition characterized in that it contains a combination of a parasympatholytic agent, a sympathomimetic agent and a contact anesthetic. Such a composition can be injected into the anterior chamber of the eye prior to a cataract procedure or instilled on the eye prior to a laser treatment.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6551/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :23/08/2007

(43) Publication Date : 14/09/2007

(54) Title of the invention : PIPE TENSIONER MACHINE

(51) International classification	:F16L 1/23	(71) Name of Applicant :
(31) Priority Document No	:05006152.2	1)DIEHL, OTTMAR
(32) Priority Date	:21/03/2005	Address of Applicant :61 SUKHUMVIT 21/8 MOO 9, 20260
(33) Name of priority country	:EUROPEAN UNION	PATTAYA (TH) Thailand
(86) International Application No	:PCT/EP2006/001250	(72) Name of Inventor :
Filing Date	:10/02/2006	1)DIEHL, OTTMAR
(87) International Publication No	:WO 2006/099917	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A pipe tensioner machine for offshore pipelaying operations comprises adjustable squeeze elements for the transfer of tension to the pipe string. Four tension banks (14, 16, 18, 20) are provided in an angle of substantially 90° to each other mounted inside a framework (12). The tension banks are movable along guides. The tension banks (14, 16, 18, 20) comprise revolving tracks (22) carrying traction pads (24) transmitting the squeeze force to the pipe (26). The lower tension banks (18, 20) are longer than the upper tension banks (14, 16).

(54) Title of the invention : "METHOD FOR PREPARING DOCETAXEL"

(51) International classification	:C07D 305/14
(31) Priority Document No	:0501882
(32) Priority Date	:24/02/2005
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2006/000386
Filing Date	:21/02/2006
(87) International Publication No	:WO 2006/090056
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)SERIPHARM

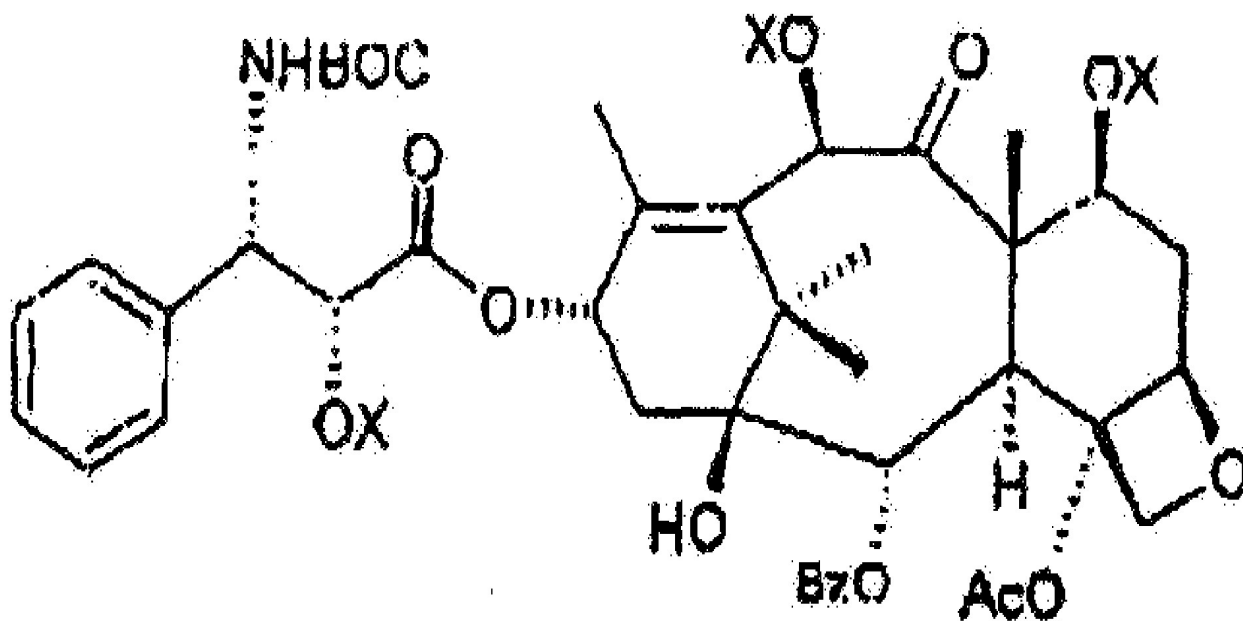
Address of Applicant :TECHNOPOLE UNIVERSITE, 1, RUE DEMOCRITE, F-72650 LE MANS, FRANCE France

(72)Name of Inventor :

1)LEZE, ANTOINE, PAUL, GASTON**2)PERION, REGIS**

(57) Abstract :

The invention concerns a method for preparing docetaxel from paclitaxel, including the following steps: a) deacetylation paclitaxel, b) protecting the free hydroxyl functions, in 7-, 10- and 2'- positions respectively, c) debenzoylating the amine in 3'-position, into a primary amine derived from 10-deacetylbaccatin whereof the hydroxy functions in 7-, 10- and 2'- positions are protected, d) functionalizing the amine with a t-butoxycarbonyl radical to obtain a docetaxel derivative of general formula [I]: wherein: X represents protecting radicals or hydrogen atoms, then, if required, e) releasing the initially protected hydroxy functions to obtain docetaxel.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.6553/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :23/08/2007

(43) Publication Date : 14/09/2007

(54) Title of the invention : "A METHOD AND APPARATUS FOR FORMING METAL REINFORCING"

(51) International classification	:E04C 5/01
(31) Priority Document No	:2005900557
(32) Priority Date	:08/02/2005
(33) Name of priority country	:Australia
(86) International Application No	:PCT/AU2006/000164
Filing Date	:08/02/2006
(87) International Publication No	:WO 2006/084321
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

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Australia

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1)COMERFORD, ERNEST

2)RANKIN, MARK

3)TALEVSKI, LEO

4)KALITIS, GAVIN

5)PICKLES, DAVID

6)FOON, LAWRENCE

(57) Abstract :

An apparatus (100) for forming a metal reinforcing bar (10) incorporates a multi stage forming line forming a termination (12) on an enlarged end portion of the bar (10). The termination is shaped to form part of an interlock to connect the bar to another member. In one form, the forming line includes a forging station (102) where the termination is at least partially formed by a forging process.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6554/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :23/08/2007

(43) Publication Date : 14/09/2007

(54) Title of the invention : "RADIATION CURABLE PUTTY COMPOSITIONS AND METHODS FOR REFENISHING A SUBTRATE USING SUCH COMPOSINTIONS"

(51) International classification	:C09D 5/34
(31) Priority Document No	:11/075,504
(32) Priority Date	:09/03/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/008643
Filing Date	:08/03/2006
(87) International Publication No	:WO 2006/096844
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

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(72)**Name of Inventor :**

1)SHAMRAY, TRACY, A.

2)ZADROGA, ALBERT, C.

(57) Abstract :

Disclosed are radiation curable putty compositions that include (a) a radiation curable material, (b) a radiation cure initiator, and (c) a filter comprising a polymer, such as a polymer that is transparent to ultraviolet radiation. Also disclosed are methods for refinishing a coated substrate utilizing such putty compositions, and articles coated with such putty compositions.

(54) Title of the invention : "APPARATUS FOR PREPARING BEVERAGES"

(51) International classification :A47J 31/60 (31) Priority Document No :0504090.2 (32) Priority Date :28/02/2005 (33) Name of priority country :U.K. (86) International Application No :PCT/GB2006/000695 Filing Date :28/02/2006 (87) International Publication No :WO 2006/090183 (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to to Application Number :NA Filing Date :NA	(71)Name of Applicant : 1)COFFEE NATION LTD. Address of Applicant :3 KNAVES BEECH, LOUDWATER, HIGH WYCOMBE,BUCKS HP 10 9QR, GREAT BRITAIN U.K. (72)Name of Inventor : 1)MARTIN, SCOTT 2)IRWIN, STEVE, JAMES 3)YAU, ANDREW, CHI, WAI 4)SMITH, WILLIAM, DAVID 5)TURNER, JAKE, PHILIP 6)MCGARVA, JOHN 7)SWEETING, PATRICK 8)NAYLOR, SIMON, JAMES 9)HARPER, DAVID, WILLIAM 10)BRADSHAN, DAVID 11)NELSON, MICHAEL, ROBERT 12)DAWES, MARTYN

(57) Abstract :

Various forms of apparatus for preparing and dispensing beverages, preferably based on coffee, can receive instructions from a customer and deliver the beverage automatically. The apparatus is preferably capable of fully automatic cleaning in a cleaning cycle in which a cleaning agent is flushed through the lines, and the apparatus is preferably arranged to ensure that not only are the lines cleaned properly but that no cleaning agent can be dispensed. The apparatus includes a brewer assembly having a chamber in which freshly ground coffee can be introduced and either espresso or filter coffee can be automatically prepared by passing hot water through the chamber and removing the spent coffee grounds. The coffee may be stored as coffee beans in sealed containers that can automatically be pierced to release the beans which are ground immediately before preparation of the beverage. The apparatus also includes a cup-size detector for ensuring that the customer offers a cup to the apparatus that is of a size appropriate to the beverage selected.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6511/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :22/08/2007

(43) Publication Date : 14/09/2007

(54) Title of the invention : "METHOD FOR PROCESSING CONNECTION REQUEST OF A DISK PLAYER"

(51) International classification	:IPC7 G11B 20/10
(31) Priority Document No	:10-2003-0014164
(32) Priority Date	:06/03/2003
(33) Name of priority country	:Republic of Korea
(86) International Application No	:PCT/KR2003/002039
Filing Date	:02/10/2003
(87) International Publication No	:WO 2004/093075
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:3978/DELNP/2005
Filed on	:05/09/2005

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)YOO, JEA YONG
2)YOON, WOO SEONG

(57) Abstract :

A method for connecting a media player to a remote server is provided. The method comprises processing a request for connecting to an remote server while reproducing data recorded on an enhanced navigation medium, processing connection information recorded on the enhanced navigation medium to determine whether connection to the remote server is permitted, and requesting connection to the remote server, if connection to the remote server is permitted in accordance with the connection information.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6512/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :22/08/2007

(43) Publication Date : 14/09/2007

(54) Title of the invention : "METHOD AND APPARATUS FOR MANAGING ANIMATION DATA OF AN INTERACTIVE DISC"

(51) International classification	:IPC7 G11B 20/10
(31) Priority Document No	:60/443,292
(32) Priority Date	:29/01/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/KR2003/002099
Filing Date	:11/10/2003
(87) International Publication No	:WO 2004/068490
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:3364/DELNP/2005
Filed on	:28/07/2005

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)ALEXANDER, LIMONOV
2)LEE, SEUNG HOON
3)YOO, JEA YONG
4)YOON, WOO SEONG

(57) Abstract :

A method for reproducing animation data using an enhanced navigation player is provided. The method comprises receiving first graphic information comprising control data and animation data associated with audio/video (A/V) data read from a first source; extracting from the first graphic information, second and third graphic information; decoding the second and third graphic information into first and second image data, respectively; and reproducing at least one of the first and second image data in the form of animated images, based on the control data.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6515/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :23/08/2007

(43) Publication Date : 14/09/2007

(54) Title of the invention : MITOTIC KINESIN INHIBITORS

(51) International classification :A61K 31/416

(31) Priority Document No :60/651,840

(32) Priority Date :10/02/2005

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

(86) International Application No :PCT/US2006/004214

Filing Date :06/02/2006

(87) International Publication No :WO 2006/086358

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

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1)BRESLIN, MICHAEL,J.

2)COLEMAN, PAUL, J

3)COX, CHRISTOPHER,D

4)NEILSON, LOU, ANNE

5)WHITMAN, DAVID,B.

(57) Abstract :

The present invention relates to tricyclic pyrazoles that are useful for treating cellular proliferative diseases, for treating disorders associated with KSP kinesin activity, and for inhibiting KSP kinesin. The invention also relates to compositions which comprise these compounds, and methods of using them to treat cancer in mammals.

(54) Title of the invention : CRYSTALLINE AND AMORPHOUS 4-CYANO-N-{(2R)-2-[4-(2,3,DIHYDRO-BENZO[1,4]DIOXIN-5-YL)-PIPERAZIN-1-YL]-PROPYL}-N-PYRIDIN-2-PYRIDIN-2-YL-BENZAMIDE HYDROCHLORIDE

(51) International classification :C07D 405/12
 (31) Priority Document No :60/657,575
 (32) Priority Date :01/03/2005
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2006/006802
 Filing Date :27/02/2006
 (87) International Publication No :WO 2006/093853
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

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1)WYETH

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(72)Name of Inventor :

1)BROWNE, ERIC, N.,C

2)BERNATCHEZ, MICHEL

3)LANKAU, MARK

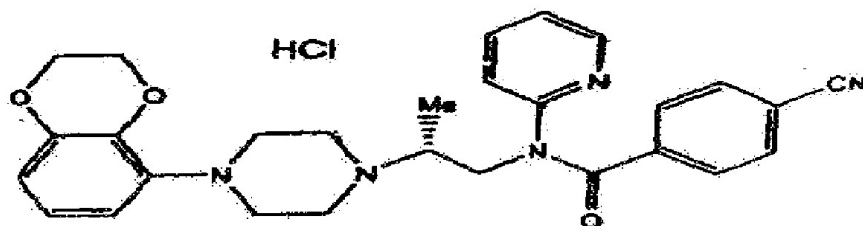
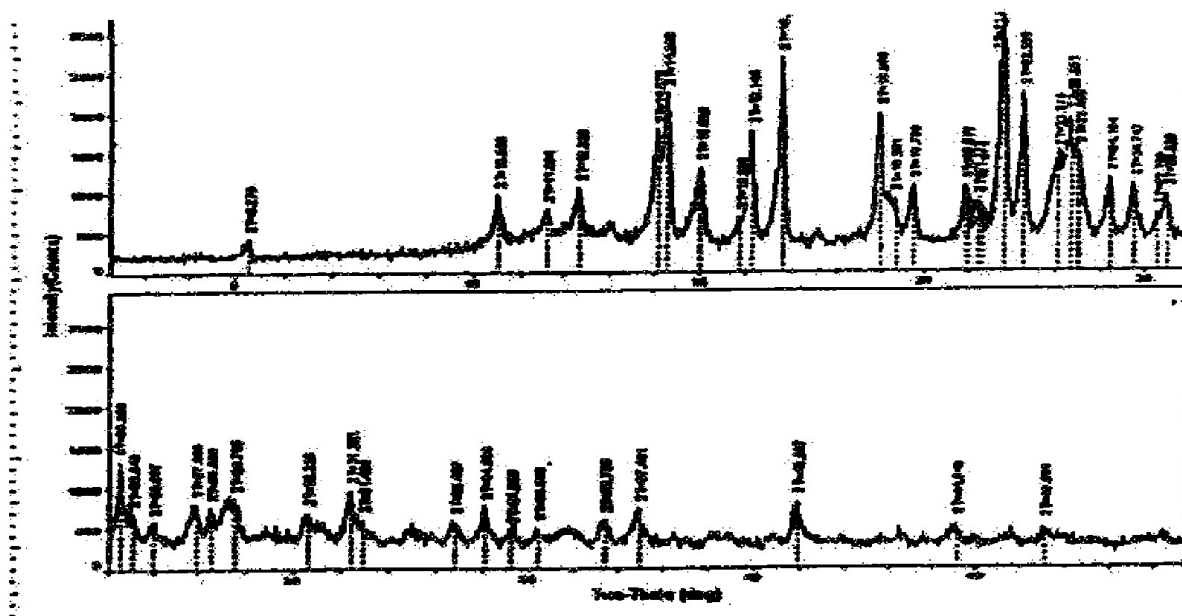
4)TADAYON, ABDOLSAMAD

5)HADFIELD, ANTHONY, F.

(57) Abstract :

The present invention is directed to crystal and amorphous forms of the 5-HT1A receptor antagonist 4-cyano-N-{(2R)-2-[4-(2,3-dihydro-benzo[1,4]dioxin-5-yl)-piperazin-1-yl]-propyl}-N-pyridin-2-yl-benzamide hydrochloride, as well as compositions thereof and methods of using the same.

(I)



(54) Title of the invention : CINNOLINE COMPOUNDS AND THEIR USE AS LIVER X RECEPTOR MODILATORS

(51) International classification :C07D 237/28
 (31) Priority Document No :60/657,296
 (32) Priority Date :01/03/2005
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2006/007224
 Filing Date :01/03/2006
 (87) International Publication No :WO 2006/094034
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

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1)HU, BAIHUA

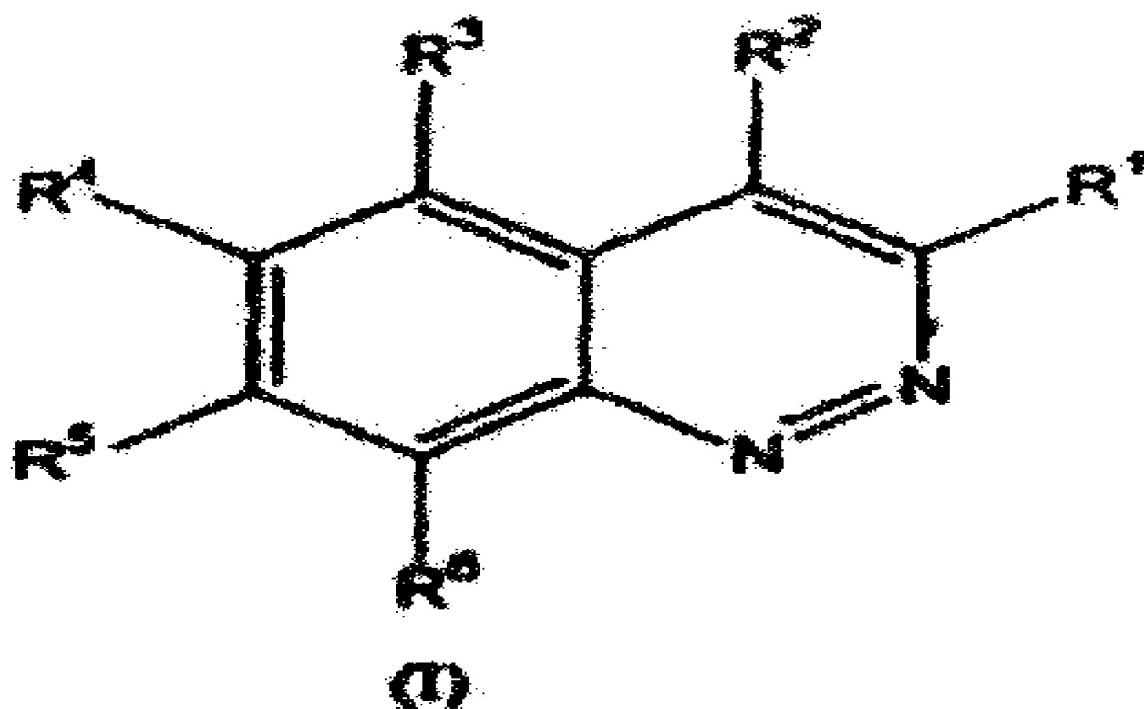
2)WROBEL, JAY, E.

3)COLLINI, MICHAEL, DAVID

4)UNWALLA, RAYOMAND, J.

(57) Abstract :

This invention relates to cinnoline-based modulators of Liver X receptors (LXRs) of formula (I) wherein R₂ is a ring containing residue, particularly a phenyl residue. These compounds are useful in the treatment of cardiovascular diseases.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.6519/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :23/08/2007

(43) Publication Date : 14/09/2007

(54) Title of the invention : INHIBITORS OF AKT ACTIVITY

(51) International classification :A61K 31/395

(31) Priority Document No :60/652,737

(32) Priority Date :14/02/2005

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

(86) International Application No :PCT/US2006/004715

Filing Date :10/02/2006

(87) International Publication No :WO 2006/091395

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

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1)COSFORD,NICHOLAS,D.,P

2)LAYTON, MARK,E.

3)LIANG, JUN

4)LINDSLEY, CRAIG,W.

5)SANDERSON, PHILIP, E.

6)ZHAO, ZHIJIAN

(57) Abstract :

The instant invention provides for compounds that inhibit Akt activity. In particular, the compounds disclosed selectively inhibit one or two of the Akt isoforms. The invention also provides for compositions comprising such inhibitory compounds and methods of inhibiting Akt activity by administering the compound to a patient in need of treatment of cancer.

(54) Title of the invention : INHIBITORS OF CHECKPOINT KINASES

(51) International classification	:A61K 31/416
(31) Priority Document No	:60/651,110
(32) Priority Date	:08/02/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/003981
Filing Date	:03/02/2006
(87) International Publication No	:WO 2006/086255
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)ARRINGTON, KENNETH, L.**2)FRALEY, MARK, E,****3)GARBACCIO, ROBERT, M.****4)HUANG, SHAEI, Y.****5)LINDSLEY, CRAIG, W.****6)STEEN, JUSTIN, T.****7)YANG, FENG**

(57) Abstract :

The instant invention provides for compounds which comprise substituted indolyl indazoles that inhibit CHK1 activity. The instant compounds provide a novel mechanism of action with unexpected advantageous properties; such unexpected advantageous properties may include increased cellular potency/solubility, greater selectivity, enhanced pharmacokinetic properties, lack of off target activity and so on. The invention also provides for compositions comprising such inhibitory compounds and methods of inhibiting CHK1 activity by administering the compound to a patient in need of treatment of cancer.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6491/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :22/08/2007

(43) Publication Date : 14/09/2007

(54) Title of the invention : "PROCESS"

(51) International classification	:C07C 41/30
(31) Priority Document No	:0504079.5
(32) Priority Date	:28/02/2005
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/EP2006/060156
Filing Date	:21/02/2006
(87) International Publication No	:WO 2006/089900
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

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(72)Name of Inventor :

1)SIMON DARBY ROBERTS

2)STEPHEN WILLIAM COLLEY

(57) Abstract :

A process for the alkoxyalkylation of an unsubstituted aromatic substrate or a substituted aromatic substrate, said substitution being via a carbon-carbon bond, said process comprising reacting the aromatic substrate with a dialkoxyalkane in the presence of a catalyst.

(54) Title of the invention : "METHOD/APPARATUS FOR ENCODING PICTURES OF ONE OR MORE VIDEO SIGNALS AS A SINGLE ENCODED VIDEO SIGNAL, AND METHOD/APPARATUS FOR DECODING AN ENCODED VIDEO SIGNAL THAT REPRESENTS ONE OR MORE VIDEO SIGNALS"

(51) International classification :G11B 27/034
 (31) Priority Document No :05090067.9
 (32) Priority Date :15/03/2005
 (33) Name of priority country :EUROPEAN UNION
 (86) International Application No :PCT/EP2006/060284
 Filing Date :27/02/2006
 (87) International Publication No :WO 2006/097401
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

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2)DIRK GANDOLPH

3)OBST HOERENTRUP

4)RALF OSTERMANN

5)UWE JANSSEN

6)HARTMUT PETERS

7)ANDREJ SCHEWZOW

8)MARCO WINTER

(57) Abstract :

There are DVD discs that provide a recorded video sequence with different viewing angles. However, because it takes some time to start decoding of an encoded video sequence and the different angle views each relate to corresponding differently encoded video streams, such switching causes a delayed response to a user's angle change request. According to the invention, the original video resolution is reduced in favour of fast response time to video angle change requests. The available pixels within a video frame are used to store two or more video signals side by side, each one representing a different viewing angle, but the full picture area video signal is anyway decoded. The selected viewing angle video signal is re-scaled to full-size presentation.

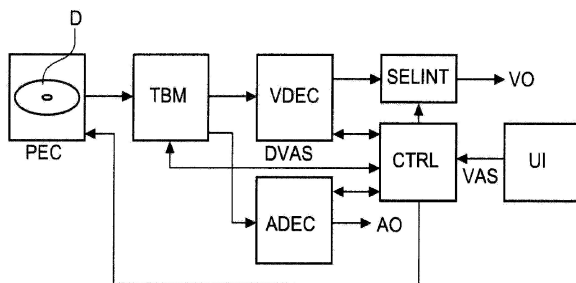


Fig.2

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6640/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :27/08/2007

(43) Publication Date : 14/09/2007

(54) Title of the invention : METHOD FOR IMPROVING THE CHARACTERISATION OF A POLYNUCLEOTIDE SEQUENCE

(51) International classification	:C12Q 1/68
(31) Priority Document No	:0504182.7
(32) Priority Date	:01/03/2005
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2006/000719
Filing Date	:01/03/2006
(87) International Publication No	:WO 2006/092588
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)LINGVITAE AS

Address of Applicant :DRAMMENSVEIEN 165, 0277 OSLO,
NORWAY. Norway

(72)**Name of Inventor :**

1)LEXOW, PREBEN

(57) Abstract :

A method of identifying at least one characteristic of a target molecule comprises the steps of. (i) converting the at least one characteristic into a signal polynucleotide; and (ii) identifying the signal polynucleotide sequence, thereby identifying the at least one characteristic of the target molecule wherein each signal polynucleotide comprises at least one control sequence that defines a characteristic of the signal polynucleotide, and wherein identification of the control sequence confirms whether the signal polynucleotide sequence has been identified correctly, and, optionally, if the identification is not correct, provides the necessary information to determine what the correct signal polynucleotide sequence should be.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6641/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :27/08/2007

(43) Publication Date : 14/09/2007

(54) Title of the invention : METHOD FOR PREPARING POLYNUCLEOTIDES FOR ANALYSIS

(51) International classification	:C12Q 1/68
(31) Priority Document No	:0504774.1
(32) Priority Date	:08/03/2005
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2006/000825
Filing Date	:08/03/2006
(87) International Publication No	:WO 2006/095169
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

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Address of Applicant :DRAMMENSVEIEN 165, 0277 OSLO,
NORWAY Norway

(72)**Name of Inventor :**

1)LEXOW, PREBEN

(57) Abstract :

A method for analysing a target polynucleotide having distinct units of nucleic acid sequence comprising: (i) forming a first polynucleotide which is a concatemer having multiple repeating target polynucleotide sequences; (ii) forming on the first polynucleotide a second polynucleotide hybridised to a portion of one or more of the target polynucleotides, such that the portion hybridised, or the portion not hybridised, corresponds to a sequence unit on the target, and determining the sequence unit on the target.

(54) Title of the invention : "CRYSTALLINE FORMS OF ZIPRASIDONE MESYLATE"

(51) International classification :C07D 417/12
(31) Priority Document No :60/661,687
(32) Priority Date :14/03/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2006/005047
Filing Date :13/02/2006
(87) International Publication No :WO 2006/098834
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

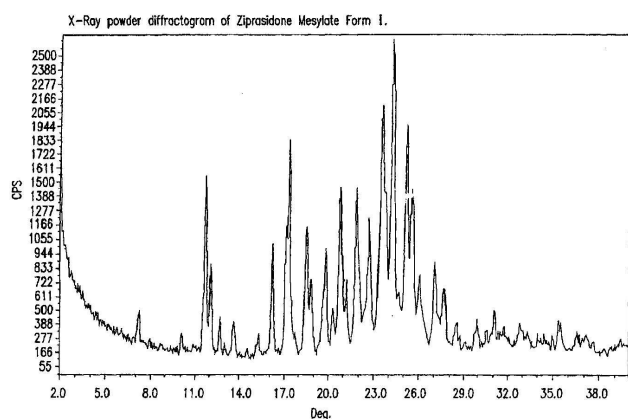
1)TEVA PHARMACEUTICAL INDUSTRIES, LTD.Address of Applicant :5 BASEL STREET, P.O.BOX 3190, PETAH
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(72)Name of Inventor :

1)JUDITH ARONHIME**2)MARIOARA MENDELOVICI****3)SIGALIT LEVI****4)ALEX MAINFELD**

(57) Abstract :

Provided are polymorphic forms of ziprasidone mesylate and processes for their preparation



(12) PATENT APPLICATION PUBLICATION

(21) Application No.6647/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :28/08/2007

(43) Publication Date : 14/09/2007

(54) Title of the invention : ANTI-CTLA-4 ANTIBODY COMPOSITIONS

(51) International classification :A61K 39/395
(31) Priority Document No :60/659,766
(32) Priority Date :08/03/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2006/007555
Filing Date :02/03/2006
(87) International Publication No :WO 2006/096491
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

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1)JUSTIN DONALD ABATE

2)TAPAN KANTI DAS

3)CARRIE MARIE ELLIOTT

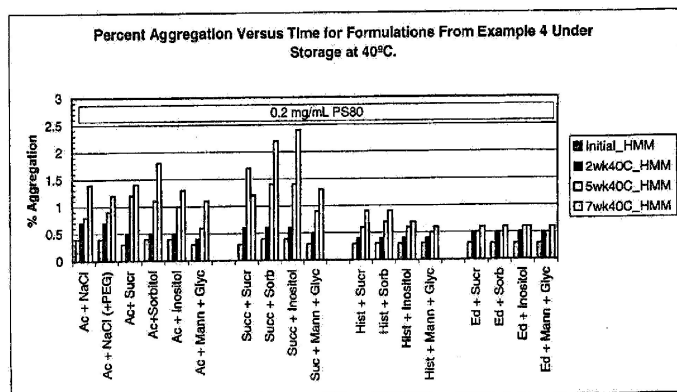
4)KEVIN WAMITI MUTHURANIA

5)SANDEEP NEMA

6)SATISH KUMAR SINGH

(57) Abstract :

The present invention provides for novel compositions of anti-CTLA-4 antibodies comprising a chelating agent. Also provided are method of treating diseases and conditions with novel compositions of CTLA-4 antibodies, including various neoplasia conditions.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.6556/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :23/08/2007

(43) Publication Date : 14/09/2007

(54) Title of the invention : "NOD1 AS AN ANTI-TUMOR AGENT"

(51) International classification	:A61K 48/00
(31) Priority Document No	:60/656,175
(32) Priority Date	:25/02/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/007013
Filing Date	:27/02/2006
(87) International Publication No	:WO 2006/091965
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

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(72)**Name of Inventor :**

1)ULEVITCH, RICHARD, J.

2)DA SILVA, JEAN

3)HAN, JIAHUI

(57) Abstract :

The invention provides compositions and methods for treating tumors that involve increasing the expression of Nod1 and/or the activity of NOD1.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6557/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :23/08/2007

(43) Publication Date : 14/09/2007

(54) Title of the invention : "A PROCESS FOR PREPARING A COMPOSITION"

(51) International classification	:A23L1/30
(31) Priority Document No	:2004-534139
(32) Priority Date	:02/09/2003
(33) Name of priority country	:Japan
(86) International Application No	:10/526,377
Filing Date	:02/09/2003
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:825/DELNP/2005
Filed on	:02/03/2005

(71)Name of Applicant :

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CHUO-KU, TOKYO 103-8411, JAPAN. Japan

(72)Name of Inventor :

1)NAOMICHI FURUDATE

2)MITSURU SHIMOYAMA

(57) Abstract :

The present invention provides a novel formulation for improving chronic pelvic cavity pain syndrome due to urinary dysfunction and/or hypogastric/perineal pain due to a state of decreased urine production. The invention also provides a process for preparing such composition.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6558/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :23/08/2007

(43) Publication Date : 14/09/2007

(54) Title of the invention : "PROCESS FOR PRODUCING MOLDED OBJECT OF CURABLE RESIN AND MOLDED CURED RESIN"

(51) International classification	:B29C 39/38	(71)Name of Applicant :
(31) Priority Document No	:2005-055123	1)ZEON CORPORATION
(32) Priority Date	:28/02/2005	Address of Applicant :6-2,MARUNOUCHI 1-CHOME, CHIYODA-
(33) Name of priority country	:Japan	KU, TOKYO 100-8246, JAPAN. Japan
(86) International Application No	:PCT/JP2006/303078	(72)Name of Inventor :
Filing Date	:21/02/2006	1)TAKAHASHI HARUHIKO
(87) International Publication No	:WO 2006/092987	2)KURIHARA RYUTA
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Provided are a method for producing molded articles of cured resin without deterioration of transferability and mold removability, as well as molded articles of cured resin obtained by the method. A method for producing molded articles of cured resin, including: (i) molding a first molded article of cured resin using a resin mold for the curable resin, the resin mold having been prepared by molding a resin composition containing an alicyclic structure-containing polymer and a hindered phenol compound, (ii) after use in the molding, heat-treating the resin mold for the curable resin, at a temperature lower by 5 to 60°C than the glass transition temperature of the resin composition for a period of time in a range of 30 seconds to 100 hours, and (iii) molding a second molded article of the cured resin using the heat-treated resin mold for the curable resin.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6559/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :23/08/2007

(43) Publication Date : 14/09/2007

(54) Title of the invention : GENERAL SOLVENT SYNTHESIS, PRODUCTION AND UTILITY

(51) International classification	:C11D 7/00
(31) Priority Document No	:2005010036
(32) Priority Date	:24/01/2005
(33) Name of priority country	:Egypt
(86) International Application No	:PCT/EG2006/000004
Filing Date	:22/01/2006
(87) International Publication No	:WO 2006/076927
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)ABDALLA, MAGD AHMED KOTB

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(72)Name of Inventor :

1)ABDALLA, MAGD AHMED KOTB

(57) Abstract :

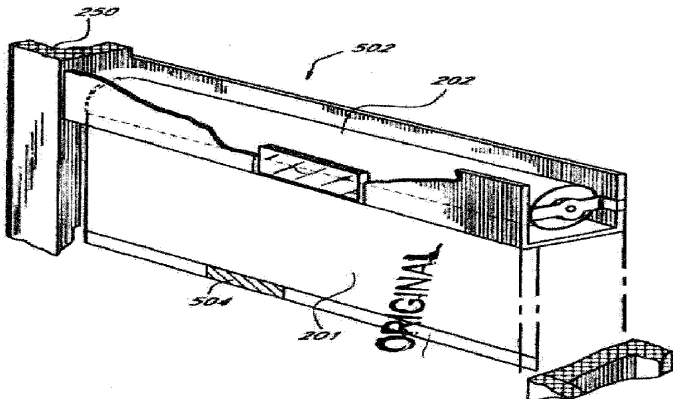
The present invention deals with the Manufacturing, producing, preparing and processing a mixture of different combinations of anhydrous or aqueous or molar volumes of the following soluble salts : a- All salts of the alkali metals, b- All salts of the ammonium ion NH_4^+ , c- All salts of nitrate ion (NO_3^-), d- All salts of chlorate ion (ClO_3^-), e-All salts of perchlorate ion (ClO_4^-), f- All salts of acetate ion ($\text{C}_2\text{H}_3\text{O}_2^-$), g- All chlorides, bromides, and iodides (except Ag^+ , Pb^{2+} , and Hg_2^{2+}), h- All sulphates (SO_4^{2-}) (except those of Ca^{2+} , Sr^{2+} , Ba^{2+} and Pb^{2+}), i- Oxides of alkali metals, Ca^{2+} , Sr^{2+} , Ba^{2+} , and Manganese j- Carbonates (CO_3^{2-}) of alkali metals, and ammonium salts, k- Phosphates (PO_4^{3-}) of alkali metals, and ammonium (NH_4^+) salts, Sulfides (S^{2-}) of alkali metals, and ammonium salts, m- Any single or all and any combination of carbohydrates, n- Any and all types of natural Honey.

(54) Title of the invention : MOTORIZED WINDOW SHADE SYSTEM

(51) International classification	:E06B 9/68	(71)Name of Applicant :
(31) Priority Document No	:11/065,487	1)KATES, LAWRENCE
(32) Priority Date	:24/02/2005	Address of Applicant :1111 BAYSIDE DRIVE, CORONA DEL MAR,
(33) Name of priority country	:U.S.A.	CALIFORNIA 92625, USA. U.S.A.
(86) International Application No	:PCT/US2006/002285	(72)Name of Inventor :
Filing Date	:24/01/2006	1)KATES, LAWRENCE
(87) International Publication No	:WO 2006/091303	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An electronically-controlled roll-up window shade that can easily be installed by a homeowner or general handyman is disclosed. The motorized shade includes an internal power source, a motor, and a communication system to allow for remote control of the motorized shade. One or more motorized shades can be controlled singly or as a group. In one embodiment, the motorized shades are used in connection with a zoned or non-zoned HVAC system to reduce energy usage. In one embodiment, the motorized shade is configured to have a size and form-factor that conforms to a standard manually-controlled motorized shade. In one embodiment, a group controller is configured to provide thermostat information to the motorized shade. In one embodiment, the group controller communicates with a central monitoring system that coordinates operation of one or more motorized shades. In one embodiment, the internal power source of the motorized shade is recharged by a solar cell.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.6530/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :23/08/2007

(43) Publication Date : 14/09/2007

(54) Title of the invention : "REDUCING POWER BY SHUTTING DOWN PORTIONS OF A STACKED REGISTER FILE"

(51) International classification	:G06F 9/30
(31) Priority Document No	:11/066,958
(32) Priority Date	:25/02/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/006653
Filing Date	:24/02/2006
(87) International Publication No	:WO 2006/091846
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)QUALCOMM INCORPORATED

Address of Applicant :5775 MOREHOUSE DRIVE, SAN DIEGO, CA
92121, USA. U.S.A.

(72)**Name of Inventor :**

1)RYCHLIK, BOHUSLAV

(57) Abstract :

Many processor architectures include registers in the form of a stacked register file, for holding data used during execution of processing operations. As taught herein, the physical registers forming the stack are organized into banks. One or more of the banks is activated and deactivated, as needed to meet the demands of register allocations

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6534/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :23/08/2007

(43) Publication Date : 14/09/2007

(54) Title of the invention : "LOW DENSITY MEDICAL BANDAGE SUBSTRATE, MEDICAL BANDAGE, AND MEDICAL BANDAGING PRODUCT"

(51) International classification	:A61F 13/00
(31) Priority Document No	:60/654,172
(32) Priority Date	:18/02/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/003747
Filing Date	:03/02/2006
(87) International Publication No	:WO 2006/091349
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)BSN MEDICAL, INC.
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(72)**Name of Inventor :**
1)JOHN C. EVANS
2)SHITIJ CHABBA
3)MARTIN O'HARA

(57) Abstract :

A low density fabric substrate for a medical bandaging product. The substrate has a plurality of longitudinally-extending voids formed in the fabric for permitting water penetration through the fabric thickness from one of the major faces to the other major faces. A reactive system is impregnated into or coated onto the substrate and remains stable when maintained in substantially moisture-free conditions and hardens upon exposure to sufficient moisture to form a rigid, self supporting structure. A soft, flexible protective material covers at least one of the major faces of the substrate along its length to provide a cushioning barrier between the substrate and the skin of a patient when the material is in use.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6536/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :23/08/2007

(43) Publication Date : 14/09/2007

(54) Title of the invention : "TETRACYCLIC AMINO AND CARBOXAMIDO COMPOUNDS AND METHODS OF USE THEREOF"

(51) International classification	:A61K 31/473
(31) Priority Document No	:60/656,636
(32) Priority Date	:25/02/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US/2006/005291
Filing Date	:15/02/2006
(87) International Publication No	:WO 2006/093667
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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BEVERLY, MA 01915,U.S.A. U.S.A.

(72)Name of Inventor :

1)PRAKASH JAGTAP

2)CSABA SZABO

(57) Abstract :

The present invention relates to Tetracyclic Amino Compounds and Tetracyclic Carboxamido Compounds, compositions comprising an effective amount of a Tetracyclic Amino Compound or a Tetracyclic Carboxamido Compound and methods for treating or preventing an inflammatory disease, a reperfusion injury, diabetes, a diabetic complication, reoxygenation injury resulting from organ transplantation, an ischemic condition, Parkinson's disease, renal failure, a vascular disease, a cardiovascular disease, or cancer, comprising administering to a subject in need thereof an effective amount of a Tetracyclic Amino Compound or a Tetracyclic Carboxamido Compound.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6538/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :23/08/2007

(43) Publication Date : 14/09/2007

(54) Title of the invention : "COLLET AND LOCK NUT ASSEMBLY"

(51) International classification	:B23B 31/20
(31) Priority Document No	:11/071,805
(32) Priority Date	:03/03/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/007014
Filing Date	:27/02/2006
(87) International Publication No	:WO 2006/096386
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)KENNAMETAL INC.,

Address of Applicant :P.O. BOX 231, 1600 TECHNOLOGY WAY,
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(72)Name of Inventor :

1)ROBERT E. OSHNOCK

2)MICHAEL R. MCCORMICK

3)ROBERT A. ERICKSON

(57) Abstract :

A collet and lock nut assembly (10) includes a collet (12) for receiving a cutting tool shank (16) and a lock nut (14) for creating a gripping force between the collet (12) and the shank (16). The collet (12) has a nose portion (24) and a body portion (26) separated by an annular groove (28). The lock nut (14) has a concentric bore (48) with a plurality of retention tabs (72) and a corresponding number of clear portions (74). The collet and lock nut assembly (10) can be easily assembled by inserting at least one retention tab (72) within the groove (28) of the collet (12), and then applying pressure to the collet (12) such that the remaining retention tabs (72) of the lock nut (14) are received within the groove (28) of the collet (12) to place the assembly (10) in a locked position. The collet (12) and cutting tool shank (16) can be drawn from the tool holder (18) by applying rotational torque to the lock nut (14). The collet (12) is easily removed from the lock nut (14) by applying pressure in any circumferential, lateral direction against the collet (12).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6539/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :23/08/2007

(43) Publication Date : 14/09/2007

(54) Title of the invention : "COMPOSITIONS AND METHODS FOR DETECTING VIRAL SPECIFIC NUCLEIC ACIDS IN URINE"

(51) International classification	:C12Q 1/68
(31) Priority Document No	:RM2005A000068
(32) Priority Date	:17/02/2005
(33) Name of priority country	:Italy
(86) International Application No	:PCT/US2006/005792
Filing Date	:16/02/2006
(87) International Publication No	:WO 2006/089203
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)ISTITUTO NAZIONALE PER LE MALATTIE INFETTIVE
IRCCS LAZZARO SPALLANZANI
Address of Applicant :VIA PORTUENSE 292, I-00149 ROME, ITALY
Italy
(72)**Name of Inventor :**
1)MELKONYAN HOVSEP
2)ANGELA CANNAS
3)LOUIS DAVID TOMEI
4)SAMUIL R. UMANSKY

(57) Abstract :

The present invention relates to methods for diagnosis or monitoring of viral infection by detecting the presence of transrenal viral nucleic acids or nucleic acids of viral origin in urine sample, with or without isolation of nucleic acids from a urine sample. The analysis of the nucleic acids is performed through hybridization of the nucleic acids with specific probes, or through a chain amplification reaction with specific primers. The methods are applicable to all viral pathogenic agents, including RNA, DNA, episomal, or integrated viruses.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6540/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :23/08/2007

(43) Publication Date : 14/09/2007

(54) Title of the invention : "COOLET AND LOCK NUT"

(51) International classification	:B23B 5/22
(31) Priority Document No	:11/069,399
(32) Priority Date	:01/03/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006//006969
Filing Date	:27/02/2006
(87) International Publication No	:WO 2006/093918
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)KENNAMETAL INC.

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(72)Name of Inventor :

1)ROBERTE, OSHNOCK

2)MICHAEL R.MCCORMICK

3)ROBERT A.ERICKSON

(57) Abstract :

An assembly generally comprises a collet (12) for receiving a cutting tool shank (34) and a lock nut (16) for creating a gripping force between the collet (12) and the cutting tool shank (34). The collet (12) has a nose (100) and the lock nut (16) has a front face (74) that is substantially flush with the nose (100). The lock nut (16) further has a fastening element that mates with a fastening element of a coolant sealing ring (18) for attaching the coolant sealing ring (18) to the lock nut (16) so that the coolant sealing ring (18) may be detached from the lock nut (16).

(54) Title of the invention : "DISPLAY DEVICE FOR TIMEPIECE, MOVEMENT, AND TIMEPIECE"

(51) International classification	:G04B 19/24
(31) Priority Document No	:2005-015556
(32) Priority Date	:24/01/2005
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2006/301895
Filing Date	:24/01/2006
(87) International Publication No	:WO 2006/078080
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)SEIKO EPSON CORPORATIONAddress of Applicant :4-1, NISHI-SHINJUKU 2-CHOME,
SHINJUKU-KU, TOKYO, 163-0811, JAPAN Japan

(72)Name of Inventor :

1)IMAO HIRAGA**2)KENICHI OKUHARA**

(57) Abstract :

To provide a display device for a timepiece wherein model changes can be easily made with a simple structure in a timepiece with a retro display. In a day display device, an hour wheel, day intermediate wheel, and cam are disposed on the same axis, and a lever and small day indicator are disposed so as to enclose these components, whereby a simple configuration can be achieved. A large space for accommodating the lever can be provided between the substantial center and the peripheral edge of a main plate on which the hour wheel, day intermediate wheel, and cam rotate on the same axis, and various shapes are made possible by freely extending the lever from the substantial middle to the peripheral edge of the main plate. Therefore, it is possible to form first through third gear parts through, and to provide three positions A through C for incorporating the small day indicator. This has merits in that timepieces of different models can thereby be easily manufactured merely by changing the position for incorporating the small day indicator, and there is no need to change the configuration of the movement when the model is changed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6542/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :23/08/2007

(43) Publication Date : 14/09/2007

(54) Title of the invention : "DULOXETINE HCL POLYMORPHS"

(51) International classification :C07D 333/20

(31) Priority Document No :60/647,888

(32) Priority Date :27/01/2005

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

(86) International Application No :PCT/US2006/003126

Filing Date :27/01/2006

(87) International Publication No :WO 2006/081515

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)TEVA PHARMACEUTICAL INDUSTRIES, LTD.

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TIQVA 49131, ISRAEL Israel

(72)Name of Inventor :

1)SANTIAGO INI

2)YARON SHMUELI

3)TAMAS KOLTAI

4)AMIR GOLD

(57) Abstract :

A crystalline Conn of duloxetine hydrochloride, pharmaceutical compositions of the crystalline form of duloxetine tiydrochloride, and methods of preparing the crystalline form uf duloxetine hydrochloride are provided.

(54) Title of the invention : "METHOD AND APPARATUS FOR DETECTING FLAWS IN A RAILHEAD"

(51) International classification	:G01N 29/04
(31) Priority Document No	:1028325
(32) Priority Date	:17/02/2005
(33) Name of priority country	:Netherlands
(86) International Application No	:PCT/NL2006/000016
Filing Date	:12/01/2006
(87) International Publication No	:WO 2006/088353
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)SONIMEX B.V.

Address of Applicant :LINGEWEI 11, 4004 LK, TIEL, THE NETHERLANDS Netherlands

(72)Name of Inventor :

1)PIETER BESTEBREURTJE

(57) Abstract :

A method for detecting flaws in a railhead, which railhead (1) is provided with a top side (T), a bottom side (B) and longitudinal sides (S) extending between that top side (T) and bottom side (B), wherein at least one ultrasonic first signal (10) is transmitted into the railhead (1) via said head top side (T) and traverses such a transmission path (9) that: - the signal (10) is only once reflected by the railhead bottom side (B), and not by a railhead longitudinal side (S); - the signal (10) reaches at least one substantially central railhead part (C); and the signal (10) can exit the railhead (1) via the head top side (T); wherein first ultrasonic signals exiting the head top side (T) are detected, wherein the transmission path (9) of the at least first signal (10) extends in a virtual transmission plane, which transmission plane extends substantially transverse to a longitudinal direction (L) of the rail. In addition, the invention provides an apparatus for detecting flaws in a railhead. The invention further relates to a positioning method.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6441/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :20/08/2007

(43) Publication Date : 14/09/2007

(54) Title of the invention : "OPEN LIFE INDICATOR LABEL FOR FOOD PRODUCE AND SUCHLIKE"

(51) International classification	:G04F 1/06
(31) Priority Document No	:0501304.0
(32) Priority Date	:21/01/2005
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2006/000190
Filing Date	:20/01/2006
(87) International Publication No	:WO 2006/077413
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)INTRAY LTD

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GREAT BRITAIN U.K.

(72)**Name of Inventor :**

1)ROBINSON, JOHN

2)WINTERSGILL, STEPHEN

3)LIN, LONG

4)MCLENNAN, ALEXANDER, ROY

(57) Abstract :

A time indicator label comprises a backing layer, an active layer and a barrier layer. Removal of said barrier layer activates said time indicator label

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6453/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :20/08/2007

(43) Publication Date : 14/09/2007

(54) Title of the invention : "REDOX-STABLE ANODE"

(51) International classification	:H01M 4/86
(31) Priority Document No	:PA 2005 00143
(32) Priority Date	:31/01/2005
(33) Name of priority country	:Denmark
(86) International Application No	:PCT/EP2006/000813
Filing Date	:31/01/2006
(87) International Publication No	:WO 2006/079558
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)LARSEN, PETER, HALVOR

2)CHUNG, CHARISSA

3)MOGENSEN, MOGENS

(57) Abstract :

The present invention provides a method of producing a solid oxide fuel cell, comprising the steps of: forming an anode support layer; applying an anode layer on the anode support layer; applying an electrolyte layer on the anode layer; and sintering the obtained structure; wherein the anode support layer and/or the anode layer comprises a composition comprising doped zirconia, doped ceria and/or a metal oxide with an oxygen ion or proton conductivity, NiO and at least one oxide selected from the group consisting of Al₂O₃, TiO₂, Cr₂O₃, Sc₂O₃, VOX, TaO_x, MnO_x, NbO_x, CaO, Bi₂O₃, LnO_x, MgCr₂O₄, MgTiO₃, CaAl₂O₄, LaAlO₃, YbCrO₃, ErCrO₄, NiTiO₃, NiCr₂O₄, and mixtures thereof. According to the invention, a combination of nickel coarsening prevention due to specific Ni-particle growth inhibitors, and, at the same time, a strengthening of the ceramic structure of the anode support layer and/or the anode layer is achieved.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6456/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :20/08/2007

(43) Publication Date : 14/09/2007

(54) Title of the invention : "HIGH-PERFORMANCE ELECTROACTIVE POLYMER TRANSDUCERS"

(51) International classification	:H01L 41/00
(31) Priority Document No	:11/085,804
(32) Priority Date	:21/03/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/010120
Filing Date	:21/03/2006
(87) International Publication No	:WO 2006/102273
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)ARTIFICIAL MUSCLE, INC.

Address of Applicant :925 HAMILTON AVENUE, MENLO PARK,
CALIFORNIA 94025, USA U.S.A.

(72)Name of Inventor :

1)HEIM JON

(57) Abstract :

Electroactive polymer constructions that convert electrical energy to mechanical energy and vice versa are disclosed. The subject transducers (actuators, generators, sensors or combinations thereof) share the requirement of a frame or fixture element used in preloading elastomeric film electrodes and dielectric polymer in a desired configuration. The structures are either integrally biased in a push-pull arrangement or preloaded/biased by another element.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6649/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :28/08/2007

(43) Publication Date : 14/09/2007

(54) Title of the invention : "CRYSTAL FORMS OF (S)-(+)-N,N-DIMETHYL-3-(NAPHTHALENYLOXY)-3-(2-THIENYL) PROPANAMINE OXALATE AND THE PREPARATION THEREOF"

(51) International classification	:C07D 333/20
(31) Priority Document No	:60/659,695
(32) Priority Date	:08/03/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/008409
Filing Date	:08/03/2006
(87) International Publication No	:WO 2006/096809
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)SANTIAGO INI
2)ANITA LIBERMAN
3)TAMAS KOLTAI

(57) Abstract :

DNT-Oxal crystalline forms and processes for making DNT-Oxal crystalline forms are provided. DNT-Oxal refer-ing to the compound (S) -(+) -N, N - dimethyl -3-(1- naphthalenyloxy)-3-(2-thienyl) -propanamine oxalate .

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6655/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :28/08/2007

(43) Publication Date : 14/09/2007

(54) Title of the invention : "ASSAY METHOD FOR HUMAN OROTATE PHOSPHORIBOSYLTRANSFERASE PROTEIN"

(51) International classification	:C07K 16/40
(31) Priority Document No	:2005-059221
(32) Priority Date	:03/03/2005
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2006/303682
Filing Date	:28/02/2006
(87) International Publication No	:WO 2006/093115
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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TOKYO 101-8444, JAPAN Japan

(72)Name of Inventor :

1)KAZUKI SAKAMOTO

2)YOSHIKAZU SUGIMOTO

(57) Abstract :

To establish an iramunoassay method for human OPRT. The method for assaying human orotate phosphoribosyltransferase protein includes employing, in combination, an anti-human orotate phosphoribosyltransferase antibody which recognizes an epitope present in a region of 86th to 108th amino acid residues from the N-terminus of human orotate phosphoribosyltransferase, and an anti-human orotate phosphoribosyltransferase antibody which recognizes an epitope present in a region of 454th to 474th amino acid residues from the N-terminus of human orotate phosphoribosyltransferase. 30

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6561/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :23/08/2007

(43) Publication Date : 14/09/2007

(54) Title of the invention : PROCESS FOR THE PREPARATION OF AMORPHOUS ATORVASTATIN CALCIUM SALT

(51) International classification :C07D 207/00

(31) Priority Document No :NA

(32) Priority Date :NA

(33) Name of priority country :NA

(86) International Application No :PCT/IN2006/000036

Filing Date :31/01/2006

(87) International Publication No :WO 2007/088553

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)GUPTA, RUNJHUN

2)RAM, KHUSHI

3)BHADWAL, PARAMVIR

4)THAPER, RAJESH, KUMAR

5)DUBEY, SUSHIL, KUMAR

(57) Abstract :

Disclosed is a novel process for preparing pure amorphous form of Atorvastatin employing a suitable solvent system selected from water, water miscible solvents or water immiscible solvents or mixture thereof.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6563/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :23/08/2007

(43) Publication Date : 14/09/2007

(54) Title of the invention : "MODIFIED NOVOLAK RESIN FOR USE AS TACKIFIER"

(51) International classification	:C12N	(71)Name of Applicant :
(31) Priority Document No	:60/655,914	1)SI GROUP, INC.
(32) Priority Date	:25/02/2005	Address of Applicant :P.O. BOX 1046, SCHENECTADY, NEW
(33) Name of priority country	:U.S.A.	YORK 12301, U.S.A. U.S.A.
(86) International Application No	:PCT/US2006/005428	(72)Name of Inventor :
Filing Date	:16/02/2006	1)BANACH, TIMOTHY, EDWARD
(87) International Publication No	:WO 2006/093676	2)HOWARD, LEIGH, SCOTT
(61) Patent of Addition to Application Number	:NA	3)PEARSALL, DOMINIC, MAXWELL
Filing Date	:NA	4)KNEZEVIC, MILAN
(62) Divisional to to Application Number	:NA	5)SIUDY, MARK, EDWARD
Filing Date	:NA	

(57) Abstract :

The invention is related to a hydrocarbylphenol-formaldehyde linear novolak resin modified with a vinyl monomer. A modified, hydrocarbylphenol-formaldehyde linear novolak resin of the invention is prepared by reacting a hydrocarbyl phenol-formaldehyde linear novolak resin with a vinyl monomer in the presence of an acid catalyst. The invention also relates to a rubber compositions with improved tack comprising a rubber or mixture of rubbers, and the modified, hydrocarbylphenol-formaldehyde linear novolak resin.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6564/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :23/08/2007

(43) Publication Date : 14/09/2007

(54) Title of the invention : POWDER COATINGS

(51) International classification	:C09D 175/04
(31) Priority Document No	:0502085.4
(32) Priority Date	:01/02/2005
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/EP2006/000966
Filing Date	:31/01/2006
(87) International Publication No	:WO 2006/082080
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)DSM IP ASSETS B.V

Address of Applicant :HET OVERLOON 1, NL-6411 TE HEERLEN,
THE NETHERLANDS Netherlands

(72)**Name of Inventor :**

1)ATTENBURROW, GEOFFREY

2)DING, JIFENG

3)JIANG, XINGSHENG

4)LIPS, PRISCILLA AMBER MAJELLA

(57) Abstract :

The invention relates to low baking temperature ultraviolet (UV) radiation curable or thermally curable powder coating polymer materials and compositions for heat-sensitive and/or flexible substrates. More specifically, such powder coating polymer materials and compositions are based on crystalline or semi-crystalline polymers but when subject to melting and flow-out at low temperatures (60Å°C - 140Å°C) and upon curing in molten state by UV radiation or thermal energy, will give a (highly) flexible coating having either complete amorphous, non-crystalline, low glass transition temperature (T_g) polymeric matrix or low degree of crystallinity, low T_g polymeric matrix.

(54) Title of the invention : "FLARED CONE FITTING"

(51) International classification	:F16L 19/028
(31) Priority Document No	:60/653,446
(32) Priority Date	:16/02/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/005397
Filing Date	:16/02/2006
(87) International Publication No	:WO 2006/088986
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

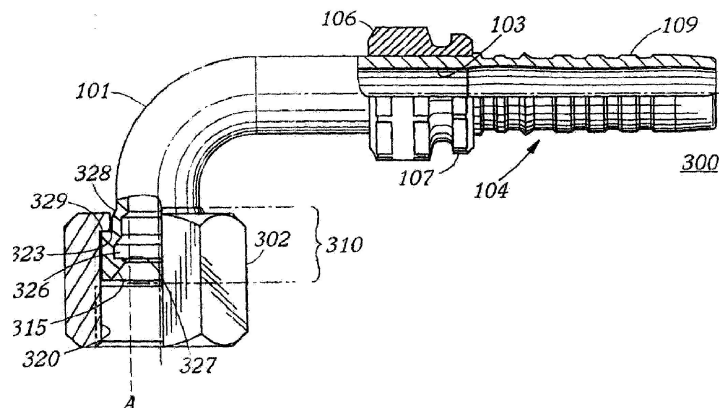
1)THE GATES CORPORATIONAddress of Applicant :1551 WEWATTA STREET, DENVER, CO
80202, U.S.A. U.S.A.

(72)Name of Inventor :

1)COLIN KNIGHT

(57) Abstract :

The present invention is an improved flared cone fitting (300) of the type having a male portion and a female portion having a tube (101) , an inverted conical annulus (315) , a nut (302) , and a joinder portion (310) . It is improved by the joinder portion (310) including a back-side annular face (327) , which may define a void (326) . The joinder portion (310) may also include an abutment (329) intended to contact a shoulder (323) of a fitting nut (302) and properly direct forces exerted on the nut (302) .



(12) PATENT APPLICATION PUBLICATION

(21) Application No.6568/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :24/08/2007

(43) Publication Date : 14/09/2007

(54) Title of the invention : "GASOLINE SULFUR REDUCTION CATALYST FOR FLUID CATALYTIC CRACKING PROCESS"

(51) International classification	:B01J 29/06
(31) Priority Document No	:60/656,461
(32) Priority Date	:25/02/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/006795
Filing Date	:24/02/2006
(87) International Publication No	:WO 2006/091926
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)W.R. GRACE & CO.-CONN.
Address of Applicant :7500 GRACE DRIVE, COLUMBIA,
MARYLAND 21044-4098,USA U.S.A.
(72)**Name of Inventor :**
1)RUIZHONG HU
2)RICHARD FRANKLIN WORMSBECHER

(57) Abstract :

The invention is a composition that is suitable for reducing sulfur species from products produced by petroleum refining processes, especially gasoline products produced by fluidized catalytic cracking (FCC) processes. The composition comprises zeolite, yttrium, and at least one element selected from the group consisting of zinc, magnesium and manganese, wherein the yttrium and element are present as cations. The yttrium and zinc are preferably present as cations that have been exchanged onto the zeolite. The zeolite is preferably a zeolite Y.

(54) Title of the invention : "COATING MATERIAL FORMULATION SEARCH SERVER"

(51) International classification :G06Q 50/00
 (31) Priority Document No :2005-50981
 (32) Priority Date :25/02/2005
 (33) Name of priority country :Japan
 (86) International Application No :PCT/JP2006/303252
 Filing Date :23/02/2006
 (87) International Publication No :WO 2006/090771
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)KANSAI PAINT CO., LTD.

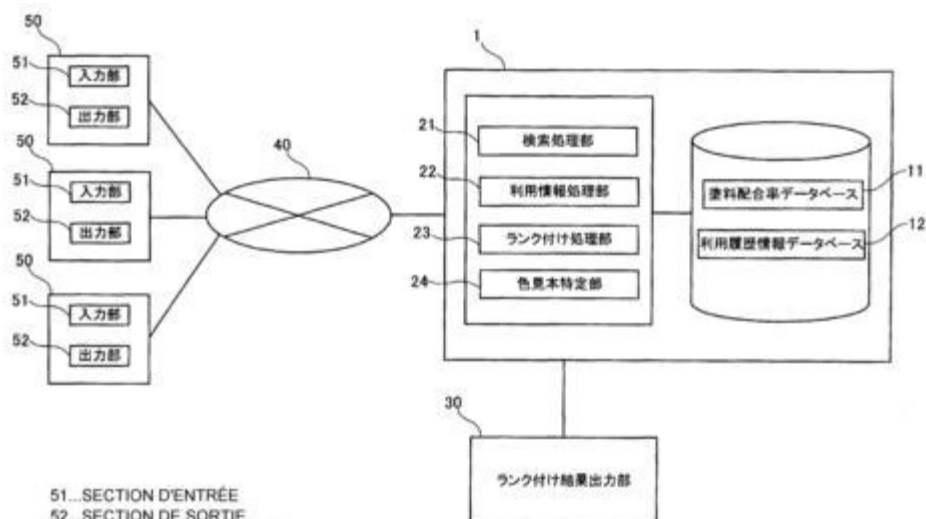
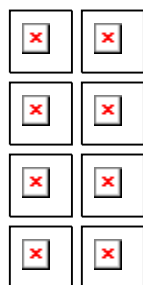
Address of Applicant :33-1, KANZAKI-CHO, AMAGASAKI-SHI, HYOGO 6618555, JAPAN Japan

(72)Name of Inventor :

1)NAOSHIGE WAHIMI**2)SYUICHI TOHYAMA**

(57) Abstract :

A coating material formulation search server which can produce information necessary for producing a color chart with excellent usability is provided. A coating material formulation search server which is connected to an user terminal (50) via a network (40) and searches formulation of coating materials corresponding to a color sample based on access from the user terminal (50), the coating material formulation search server comprising a access history information database (12) which contains color sample information for specifying a color sample inputted into the user terminal (50) and user identification for specifying a user, a coating material compounding ratio database (11) which contains the information regarding the compounding ratio of pure color coating materials corresponding to each color sample information, a search processor (21) which extracts a corresponding information regarding the compounding ratio of pure color coating material by searching the coating material compounding ratio database (11) based on the received color sample information and transmits the extracted information to the user terminal based on the user identification, a ranking processor (23) which carries out a ranking process of the number of data stored for each color sample information based on the access history information database (12), and a color sample specifying part (24) which extracts a desired number of color sample information from the results of ranking.



51...SECTION D'ENTRÉE
 52...SECTION DE SORTIE
 21...SECTION DE RECHERCHE
 22...SECTION DE TRAITEMENT D'INFORMATIONS D'UTILISATION
 23...SECTION DE CLASSEMENT
 24...SECTION D'IDENTIFICATION D'ÉCHANTILLON DE COULEUR
 11...BASE DE DONNÉES DE RAPPORT DE MÉLANGE DE PEINTURE
 12...BASE DE DONNÉES D'INFORMATIONS D'HISTORIQUE D'UTILISATION
 30...SECTION DE SORTIE DE RÉSULTAT DE CLASSEMENT

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6474/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :21/08/2007

(43) Publication Date : 14/09/2007

(54) Title of the invention : "STABLE FORM I OF DONEPEZIL HYDROCHLORIDE AND PROCESS FOR ITS PREPARATION AND USE IN PHARMACEUTICAL COMPOSITIONS"

(51) International classification	:C07/D 211/32
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/IB2006/000416
Filing Date	:28/02/2006
(87) International Publication No	:WO 2006/090263
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)RANBAXY LABORATORIES LIMITED

Address of Applicant :INCORPORATED UNDER THE COMPANIES ACT, 1956, HEAD OFFICE AT 12TH FLOOR , DEVIKA TOWER, 6, NEHRU PLACE, NEW DEHI-110019 INDIA Delhi India

(72)Name of Inventor :

1)ASHOK NATH

2)MOHAN PRASAD

3)YATENDRA KUMAR

(57) Abstract :

The present invention provides stable polymorphic Form I donepezil hydrochloride, processes for its preparation, use in pharmaceutical compositions and methods of treating Alzheimer's disease using the pharmaceutical compositions.

(54) Title of the invention : "AUTOMATIC PROXIMITY FAUCET"

(51) International classification	:E03C 1/04
(31) Priority Document No	:11/067,549
(32) Priority Date	:25/02/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/004381
Filing Date	:08/02/2006
(87) International Publication No	:WO 2006/093636
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)TECHNICAL CONCEPTS, LLC.

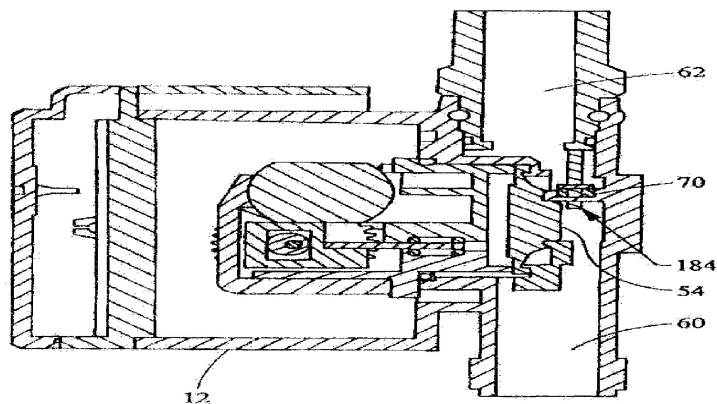
Address of Applicant :1301 ALLANSON ROAD,MUNDELEIN, IL 60060, USA U.S.A.

(72)Name of Inventor :

1)GEORGE J. JOST**2)SEAN BELLINGER****3)JERRY MCDERMOTT**

(57) Abstract :

A hands free faucet includes a sensing plate (24), a capacitor-based sensor circuit (76), a non-conductive valve housing (12), a non-conductive sealing ring (70), and a conductive connector (184). Preferably, the capacitor-based sensor circuit (76) is electrically connected to said sensing plate (24). Furthermore, the non-conductive valve housing (12) preferably further comprises a valve inlet (12), and is traversed by the conductive connector (184). In a preferred embodiment, the conductive connector is a metal pin (184).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.6546/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :23/08/2007

(43) Publication Date : 14/09/2007

(54) Title of the invention : "OCAPERIDONE SALTS AND PHARMACEUTICAL COMPOSITIONS CONTAINING THE SAME"

(51) International classification :C07D 471/04

(31) Priority Document No :05 2904281

(32) Priority Date :24/02/2005

(33) Name of priority country :EUROPEAN UNION

(86) International Application No :PCT/IB2006/000688

Filing Date :24/02/2006

(87) International Publication No :WO 2006/090285

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)JANSSEN PHARMACEUTICA N.V.

Address of Applicant :TURNHOUTSEWEG 30, 2340 BEERSE,
BELGIUM Belgium

(72)Name of Inventor :

1)STEFANO BIONDI

2)ARNOLD DEMAILLY

3)CESARE MONDADORI

4)JEAN-LAURENT PAPARIN

(57) Abstract :

The invention relates to new salts of ocaperidone and uses thereof, particularly in the pharmaceutical industry. The invention discloses specific salts of ocaperidone having increased water solubilities, as well as therapeutic methods by administering said salts, in particular for treating various diseases of the central or peripheral nervous system, especially central nervous system. It further deals with pharmaceutical compositions comprising said salts and methods for preparing the same.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6549/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :23/08/2007

(43) Publication Date : 14/09/2007

(54) Title of the invention : "COBALT SELF-INITIATED ELECTROLESS VIA FILL FOR STACKED MEMORY CELLS"

(51) International classification	:B05D 1/18
(31) Priority Document No	:11/063,624
(32) Priority Date	:23/02/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/005659
Filing Date	:17/02/2006
(87) International Publication No	:WO 2006/091486
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71) Name of Applicant :
1)ENTHONE INC.
Address of Applicant :350 FRONTAGE ROAD, WEST HAVEN, CT
06516, USA U.S.A.
(72) Name of Inventor :
1)QINGYUN CHEN
2)RICHARD HURTUBISE
3)CHRISTIAN WITT
4)JOSEPH A.ABYS
5)DANIEL STRITCH
6)CHARLES VALVERDE

(57) Abstract :

A method for electrolessly filling a slacked memory cell interconnect feature comprising electroless deposition from A composition comprising Co ions and a reducing agent by bottom-up filling initiated by reduction to Co metal on an electrically conducting bottom of the feature. An electroless deposition composition for electrolessly depositing Cu in a high aspect ratio slacked memory cell interconnect feature, the composition comprising water, Co ions, a complexing agent, a buffering agent, a borane-based reducing agent component, and a hypophosphite reducing agent component. There is a concentration ratio of borane-based reducing agent to hypophosphite reducing agent of less than about 0.5.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6521/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :23/08/2007

(43) Publication Date : 14/09/2007

(54) Title of the invention : PURIFICATION OF RAPAMYCIN

(51) International classification :C07D 498/18

(31) Priority Document No :60/657,910

(32) Priority Date :02/03/2005

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

(86) International Application No :PCT/US2006/006212

Filing Date :22/02/2006

(87) International Publication No :WO 2006/093745

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to to Application Number :NA

Filing Date :NA

(71)**Name of Applicant :**

1)WYETH

Address of Applicant :FIVE GIRALDA FARMS, MADISON NEW JERSEY 07940, USA U.S.A.

(72)**Name of Inventor :**

1)SHAW, CHIA-CHENG

2)CHEW, WARREN

3)WILK, BOGDAN

(57) Abstract :

PURIFICATION OF RAPAMYCIN Purified rapamycin and a chemical process for obtaining the purified rapamycin are described

(54) Title of the invention : UPSTREAMS AND A DOWNSTREAM PURIFICATION PROCESS FOR LARGE SCALE PRODUCTION OF PLASMID DNA

(51) International classification :C12N 15/74
 (31) Priority Document No :60/648,670
 (32) Priority Date :31/01/2005
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2006/003015
 Filing Date :27/01/2006
 (87) International Publication No :WO 2006/083721
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)MERCK & CO., INC

Address of Applicant :126 EAST LINCOLN AVENUE, RAHWAY,
 NEW JERSEY 07065-0907 U.S.A.

(72)Name of Inventor :

1)BOYD, DAVID, B.

2)KRISTOPEIT, ADAM JOEL

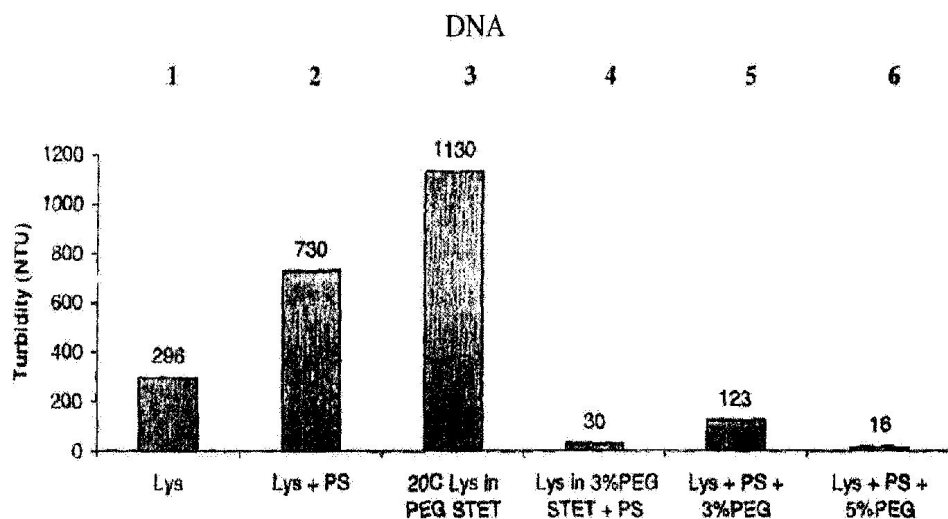
3)LANDER, RUSSEL JACKSON

4)MURPHY, JASON, CO.

5)WINTERS, MICHAEL ALBERT

(57) Abstract :

Upstream and a Downstream Purification Process for Large Scale Production of Plasmid Methods of isolating clinical-grade plasmid DNA from manufacturing processes, including large-scale fermentation regimes, are disclosed which encompass alternatives to two core unit operations common to plasmid DNA purification processes. The novel upstream and downstream purification processes disclosed herein provide for reduced production costs and increase process robustness. Either or both of the purification processes disclosed herein may be used in combination with additional purification steps known in the art that are associated with DNA plasmid purification technology.



(54) Title of the invention : INHIBITORS OF DIACYLGLYCEROL ACYLTRANSFERASE (DGAT)

(51) International classification	:C07C 243/36
(31) Priority Document No	:60/650,671
(32) Priority Date	:07/02/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP2006/000786
Filing Date	:30/01/2006
(87) International Publication No	:WO 2006/082010
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

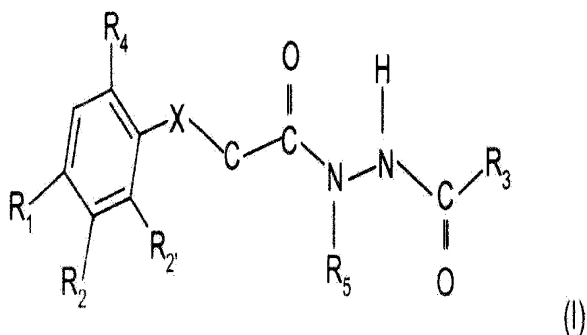
1)F. HOFFMANN-LA ROCHE AGAddress of Applicant :GRENZACHERSTRASSE 124, CH-4070
BASEL(CH). Switzerland

(72)Name of Inventor :

1)BOLIN, DAVID, ROBERT**2)MICHOD, CHIRSTOPHE**

(57) Abstract :

Provided herein are compounds of the formula (I): as well as pharmaceutically acceptable salts thereof, wherein R₁, R₂, R₂ R₃, R₄, R₅ and X are as defined in the specification and claims. These compounds, and the pharmaceutical compositions containing them, are useful for the treatment of diseases such as, for example, obesity, type II diabetes mellitus and metabolic syndrome.



(54) Title of the invention : IBANDRONATE POLYMORPH B

(51) International classification	:C07F 9/38
(31) Priority Document No	:05100687
(32) Priority Date	: -
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2006/000579
Filing Date	:24/01/2006
(87) International Publication No	:WO 2006/081962
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)F. HOFFMANN-LA ROCHE AG

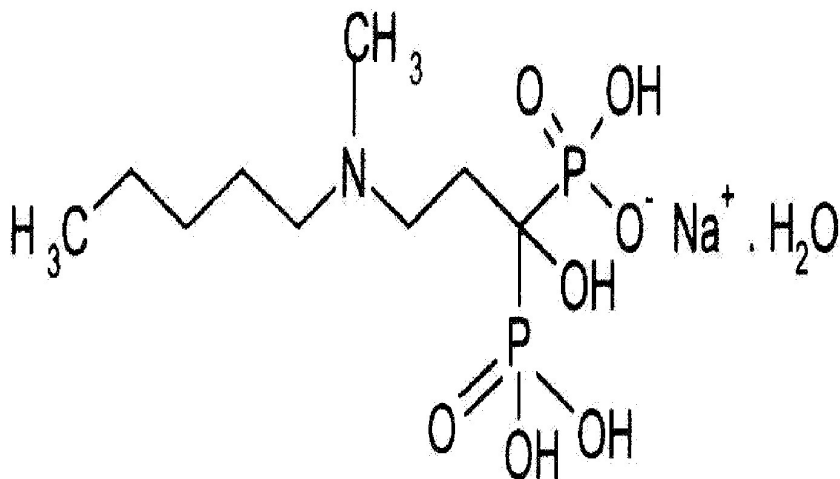
Address of Applicant :GRENZACHERSTRASSE 124, CH-4070 BASEL (CH). Switzerland

(72)Name of Inventor :

1)EIERMANN, UWE**2)JUNGHANS, BERND****3)KNIPP, BERNHARD****4)SATTELKAU, TIM**

(57) Abstract :

The present invention relates to a new crystalline polymorph of 3-(N-methyl-N-pentyl) amino-1-hydroxypropane-1,1-diphosphonic acid monosodium salt monohydrate (Ibandronate) with the following formula



(12) PATENT APPLICATION PUBLICATION

(21) Application No.6607/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :27/08/2007

(43) Publication Date : 14/09/2007

(54) Title of the invention : "TADALAFIL HAVING A LARGE PARTICLE SIZE AND A PROCESS FOR PREPARATION THEREOF"

(51) International classification :C07D 471/14

(31) Priority Document No :60/656,664

(32) Priority Date :25/02/2005

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

(86) International Application No :PCT/US2006/007076

Filing Date :27/02/2006

(87) International Publication No :WO 2006/091974

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to to Application Number :NA

Filing Date :NA

(71)**Name of Applicant :**

1)TEVA PHARMACEUTICALS INDUSTRIES LTD.

Address of Applicant :5 BASEL STREET, P.O. BOX 3190, PETAH

TIQVA 49131, ISRAEL. Israel

(72)**Name of Inventor :**

1)INBAL ORNAN

2)EHUD ORNAN

3)GUY SAMBURSKI

4)YHOSHOA OVADYA

(57) Abstract :

The present invention provides particulate tadalafil having a particle size of about 200 to about 600 microns and a process for controlling the particle size of tadalafil.

(54) Title of the invention : "CONDITIONING DEVICE FOR INJECTING THE INTRACULAR LENS"

(51) International classification	:A61F 2/16
(31) Priority Document No	:0450874
(32) Priority Date	:06/05/2004
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2005/050303
Filing Date	:04/05/2005
(87) International Publication No	:WO 2005/110289
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)LABORATOIRE DE CONTACTOLOGIE APPLIQUEE-LCA

Address of Applicant :9 ALLEE PROMETHEE, Z.I. LES

PROPYLEES, F-28000 CHARTRES, FRANCE, France

(72)Name of Inventor :

1)VINCENT-AUBRY, FRANCOISE

(57) Abstract :

An assembly comprising a packaging device (20) and an intraocular lens injector (1C) comprising a body (11) that contains an intraocular lens, said packaging device (20) being for receiving and storing said injector (10) prior to use, said packaging device (20) being made of a material that is waterproof, and being filled with a storage solution for maintaining at least the body (11) of said injector (10) and the intraocular lens in total immersion throughout the duration of storage, said packaging device (20) comprising a substantially rigid container (21, 22) and an opening (25) for enabling said injector (10) to be installed and removed, said container (21, 22) including at least one internal shoulder (26, 27) co-operating with a portion of the injector (10) to center and maintain its lens ejector end (14) away from the walls of said container (21., 22) .

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6571/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :24/08/2007

(43) Publication Date : 14/09/2007

(54) Title of the invention : "PROCESS FOR THE PRODUCTION OF CALCIUM COMPOSITIONS IN A CONTINUOUS FLUID BED"

(51) International classification	:A61K 9/16
(31) Priority Document No	:PA 2005 00334
(32) Priority Date	:04/03/2005
(33) Name of priority country	:Denmark
(86) International Application No	:PCT/IB2006/000474
Filing Date	:06/03/2006
(87) International Publication No	:WO 2006/092727
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)NYCOMED PHARMA AS
Address of Applicant :DRAMMENSVEIEN 852, NO- 1385 ASKER,
NORWAY. Norway
2)NYCMED DANMARK APS
(72)**Name of Inventor :**
1)JAN YNGVAR PIENE
2)KJELL TOMAS LUNDE

(57) Abstract :

The present invention discloses a process for producing a particulate material comprising a calcium-containing compound, the process comprises granulating and/or coating a powder mixture, which comprises the calcium-containing compound together with one or more pharmaceutically acceptable excipients in a continuous fluid bed apparatus.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6572/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :24/08/2007

(43) Publication Date : 14/09/2007

(54) Title of the invention : "PREPARATION OF METALLIC PARTICLES FOR ELECTROKINETIC OR ELECTROSTATIC DEPOSITION"

(51) International classification	:H01B 1/12
(31) Priority Document No	:11/065,764
(32) Priority Date	:25/02/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/006632
Filing Date	:24/02/2006
(87) International Publication No	:WO 2006/091833
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)FRY'S METALS,INC.
Address of Applicant :600 ROUTE 440, JERSEY CITY, NEW
JERSEY 07304, USA. U.S.A.
(72)**Name of Inventor :**
1)OSCAR KHASELEV
2)BRIAN G.LEWIS

(57) Abstract :

Metallic particles for electrokinetic or electrostatic deposition, and a method for making such particles, comprising metallic particle bodies, an organic acid film on the particle bodies, and a charge director adhered to the organic acid film.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6585/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :24/08/2007

(43) Publication Date : 14/09/2007

(54) Title of the invention : RIBBON CARTRIDGE AND PRINTING APPARATUS

(51) International classification	:B41J 17/30
(31) Priority Document No	:2005-049038
(32) Priority Date	:24/02/2005
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2006/303445
Filing Date	:24/02/2006
(87) International Publication No	:WO 2006/090842
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SEIKO EPSON CORPORATION
Address of Applicant :4-1, NISHI-SHINJUKU 2-CHOME,
SHINJUKU-KU, TOKYO 163-0811, JAPAN. Japan

(72)**Name of Inventor :**
1)KUMAZAKI, MASAYUKI
2)SATO, SHINJI
3)KAWAMURA, TAKUMI

(57) Abstract :

There is provided a ribbon guide 51 including a pair of upper and lower plates 83 and 84 for limiting upper and lower end of an ink ribbon 52, a ribbon guide plate 85 that is disposed between the pair of upper and lower plates 83 and 84 so as to guide a non-transfer surface of the ink ribbon 52, ribbon press bars 87A and 87B that are suspended between the pair of upper and lower plates 83 and 84 so as to guide a transfer surface of the ink ribbon 52, and cutouts 100A and 100B through which the ink ribbon 52 is inserted is formed at the lower plate 84 so as to surround lower end portions 91A and 91B of the ribbon press bars 87A and 87B.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6586/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :24/08/2007

(43) Publication Date : 14/09/2007

(54) Title of the invention : DOCUMENTS STORAGE SYSTEM

(51) International classification	:B65H 5/28
(31) Priority Document No	:0525870.2
(32) Priority Date	:20/12/2005
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2006/004268
Filing Date	:16/11/2006
(87) International Publication No	:WO 2007/071897
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)DE LA RUE INTERNATIONAL LIMITED

Address of Applicant :DE LA RUE HOUSE, JAYS CLOSE,
VIABLES, BASINGSTOKE, HAMPSHIRE RG22 4BS, UK. U.K.

(72)Name of Inventor :

1)ZWAHLEN, FRITZ

(57) Abstract :

A document storage device for storing sheet documents is disclosed. The device comprises a band (3) , which can be wound onto a document storage roller (2) such that sheet documents can be stored between adjacent windings of the band on the document storage roller and which can be unwound from the document storage roller thereby dispensing the stored documents, and a scraper assembly rotatable about a pivot (21) and comprising a scraper (19) and an end stop (20), each for contacting the band on the document storage roller. The scraper assembly is urged by a first biasing element (22) such that the end stop maintains contact with the band on the document storage roller at a point distal from the pivot relative to the point of contact of the scraper with the band on the document storage roller.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.00178/KOL/2006 A

(19) INDIA

(22) Date of filing of Application :02/03/2006

(43) Publication Date : 14/09/2007

(54) Title of the invention : PROCESS FOR REDUCING TOXICITY IN WATER DUE TO EXCESS OF COPPER, ARSENIC, FLUORIDE AND/OR LEAD

(51) International classification

:

C02F1/70

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)VASUNDHARA

Address of Applicant :15 SAHEED NAGAR,

BHUBANESWAR 751007, ORISSA, INDIA

(72)Name of Inventor :

1)RATH BIKASH

(57) Abstract :

A process for reducing toxicity in water due to excess of concentration of soluble copper, soluble arsenic, soluble fluoride and/or soluble lead, said process comprising; (a) soaking Bacha (Acorus calamus) rhizomes in water to form a solution/extract; (b) passing the solution/extract through a fine sieve to remove solid particles including rhizomes from it. (c) storing said filtered solution/extract; (d) adding said stored solution/extract to water having excess concentration of soluble copper, soluble arsenic, fluoride, and/or lead, for reducing said excess concentration.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.00179/KOL/2006 A

(19) INDIA

(22) Date of filing of Application :02/03/2006

(43) Publication Date : 14/09/2007

(54) Title of the invention : PROCESS FOR REDUCING EXCESS CONCENTRATION OF MERCURY IN WATER

(51) International classification	:C02F3/08	(71) Name of Applicant :
(31) Priority Document No	:NA	1)VASUNDHARA
(32) Priority Date	:NA	Address of Applicant :15 SAHEED NAGAR,
(33) Name of priority country	:NA	BHUBANESWAR 751007. ORISSA, INDIA.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)RATH BIKASH
(87) International Publication 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 process for reducing excess concentration of mercury in water, said process comprising: (a) soaking Jamun seeds [Syzygium cumini (L) Skeels] in water to form Jamun seed solution/extract; (b) filtering the Jamun seed solution/extract through a fine sieve to remove solid particles including seeds : (c) the filtered jamun seed solution/extract in bottles : (d) adding the stored jamun seed solution/extract to water having excess concentration of mercury ; and (e) allowing it to stand at room temperature, so that the concentration of mercury in the water is reduced.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.00180/KOL/2006 A

(19) INDIA

(22) Date of filing of Application :02/03/2006

(43) Publication Date : 14/09/2007

(54) Title of the invention : PROCESS FOR REDUCING EXCESS CONCENTRATION OF HEXAVALENT CHROMIUM IN WATER

(51) International classification

:

C02F1/62

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)VASUNDHARA

Address of Applicant :15 SAHEED NAGAR,
BHUBANESWAR 751007. ORISSA, INDIA.

(72)Name of Inventor :

1)RATH BIKASH

(57) Abstract :

A process for reducing excess concentration of hexavalent chromium in water comprising; (a) boiling fresh coconut coir in water to form coconut coir solution/extract; (b) filtering it to remove solid particles and coir therefrom ; (c) adding water to the filtered solution/extract to compensate for loss in volume; (d) mixing the water with the filtered solution/extract; (e) storing the mixture of filtered solution/extract and water; (f) adding the said mixture to water contaminated with hexavalent chromium and allowing it to stand for 4 hours at room temperature, so that the concentration of chromium in the water is reduced.

(54) Title of the invention : REFRACTORY MATERIAL FOR CEMENT INDUSTRY KILNS AND USE THEREOF

(51) International classification : **C04B35/567;**
C04B35/18;
C04B35/565

(31) Priority Document No :NA
 (32) Priority Date :NA
 (33) Name of priority country :NA
 (86) International Application No :NA
 Filing Date :NA
 (87) International Publication No : NA
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :951/kolnp/2003
 Filing Date :25/07/2003

(71)Name of Applicant :

1)FAJARDO SOLA PEDRO

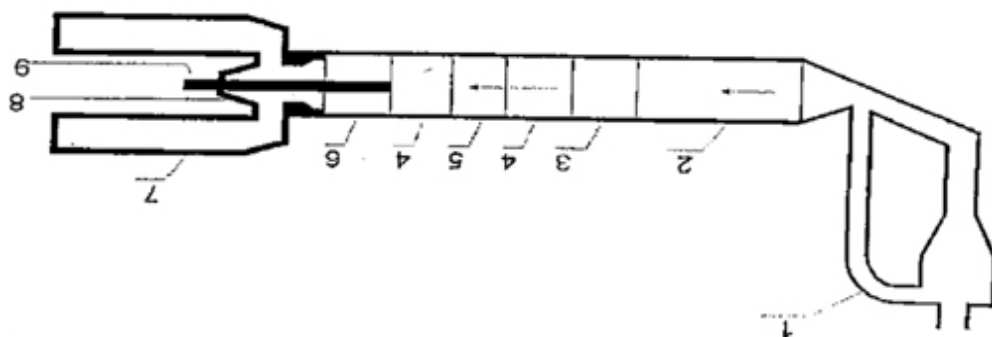
Address of Applicant :CALLE MARQUES DEL TURIA, 1, E-46930 QUART DE POBLET (VALENCIA) SPAIN

(72)Name of Inventor :

1)FAJARDO SOLA PEDRO

(57) Abstract :

The invention relates to a refractory material for cement industry kilns and the use thereof. The inventive material can be used inside cement industry kilns in order to counteract the thermal and physico-chemical deformation that occurs inside the said kilns. The invention composition is based on a combination of a percentage by weight equal to or greater than 10 of andalusite (Al_2SiO_5), a percentage by weight equal to or greater than 10 of silicon carbide (SiC) and a percentage by weight equal to or greater than 5 of clay. Moreover, Kaolinite ($Al_2[(OH)_4(SiO_4)_2]$) can be used instead of andalusite in equal proportions. The said refractory material can be used to line the inside of the cement kilns in the calcination areas (2), in the kiln outlet (6) and in the coolers (7).



(54) Title of the invention : A ROTARY DRIVE SYSTEM ADAPTED TO GENERATE WEIGHT DRIVEN POWER

(51) International classification

$$\vdots$$

F03G3/00

(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)SHARMA ,JITENDRA KUMAR

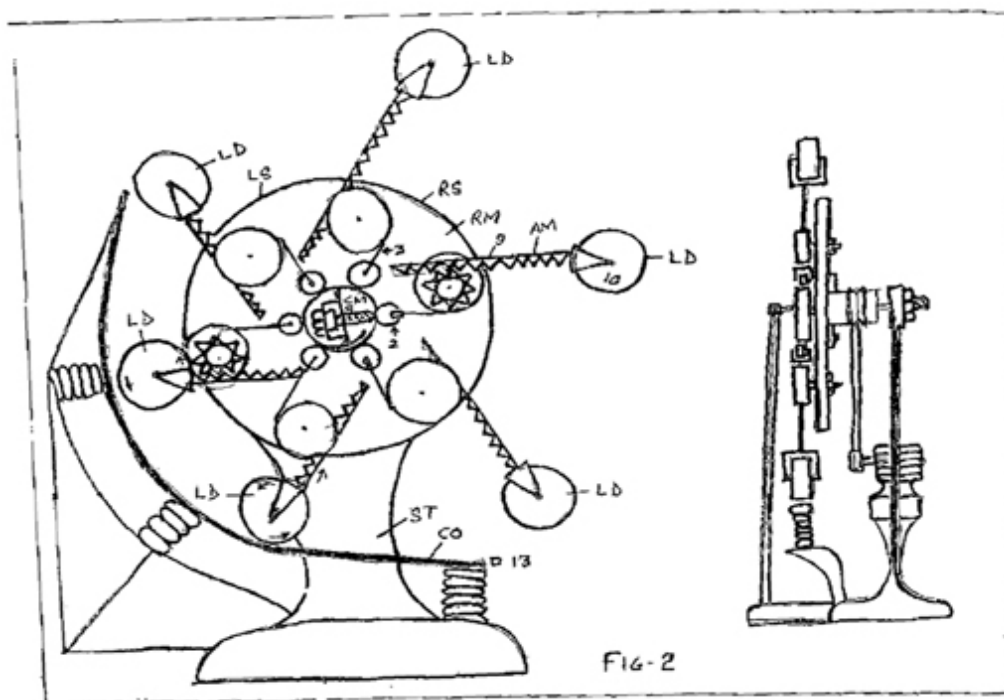
Address of Applicant :MASTURI, BILASPUR - 495 551,
STATE OF CHATTISGARH, INDIA

(72)Name of Inventor :

1)SHARMA ,JITENDRA KUMAR

(57) Abstract :

A drive system adapted to generate power through weight circulation and importantly, directed to advantageous application of centrally acting unequal forces in two sides of a rotary member (RM) to generate the required power / energy through such weight (LD) circulation. The drive system is simple to adapt and advantageously is energy saving, cost effective, pollution free and can be effectively used to operate variety of power requiring units such as alternators and the like. The drive system can be readily used as a cost effective power source to drive variety of units/gadgets such as alternators and the like.



(54) Title of the invention : SYSTEM TO MEASURE THE LENGTH OF SLAB FOR CUTTING INTO DIFFERENT LENGTHS

(51) International classification

: B22D11/16

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)STEEL AUTHORITY OF INDIA LIMITED

Address of Applicant :RESEARCH & DEVELOPMENT

CENTRE FOR IRON & STEEL, DORANDA, RANCHI-834002

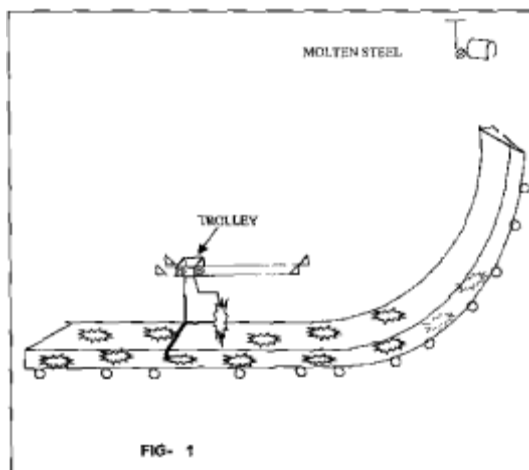
STATE OF JHARKHAND, INDIA

(72)Name of Inventor :

1)KHARE MALAYA RANJAN

(57) Abstract :

A system for measuring the length of slabs for cutting into desired different base lengths. Basically the system involves low cost silicon photo sensor based slab length measuring system which would be adapted to directly and effectively measure the slab length at continuous casting unit thereby minimizing, the generation of plate scrap in plate mills of steel plants. Importantly, the sensor system is housed within a wooden box having a silicon phototransistor operatively connected to optical amplification means and a cooperative wooden focusing tube which surprisingly favours pin pointing hot and cold slabs without any adverse effects of the wooden housing at the high operative temperatures of about 1100°C. The invention would make the measurement and cutting of slab in steel plants more reliable, user friendly and also cost effective.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.00188/KOL/2006 A

(19) INDIA

(22) Date of filing of Application :07/03/2006

(43) Publication Date : 14/09/2007

(54) Title of the invention : A PROCESS FOR SINTERING IRON ORE ADAPTED FOR FASTER SINTERING AND HIGHER PRODUCTIVITY

(51) International classification

:

C22B1/16

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)STEEL AUTHORITY OF INDIA LTD

Address of Applicant :RESEARCH & DEVELOPMENT

CENTRE FOR IRON & STEEL, DORANDA, RANCHI-834 002

STATE OF JHARKHAND INDIA

(72)Name of Inventor :

1)DAS ARUNABHA

2)DESHMUKH VENKAT RAO

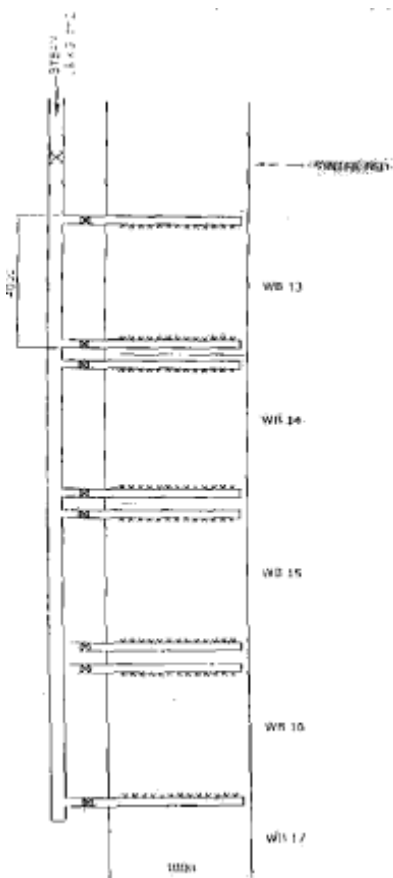
3)MALLICK ARITRA

4)KUSHWAHA DHRUWADEV PRASAD

5)VENKATARAMAN KRISHNAMURTHI CHANDRA SHEKAR

(57) Abstract :

Iron ore sintering process and sintering machine and, In particular, to iron ore sinter manufacture and system therefore which would enable faster sintering speed and increase in productivity sintering machine. The process and system of the invention basically involves providing the desired sinter mix in a sinter machine; providing volumetric air flow through the sinter bed ; and increasing the heat capacity of the air during sintering by humidification of air by steam Injection. Importantly, the process of sintering and the system provided is adapted to increase the bum through point temperature and also thereby improve the productivity of sintering machines.

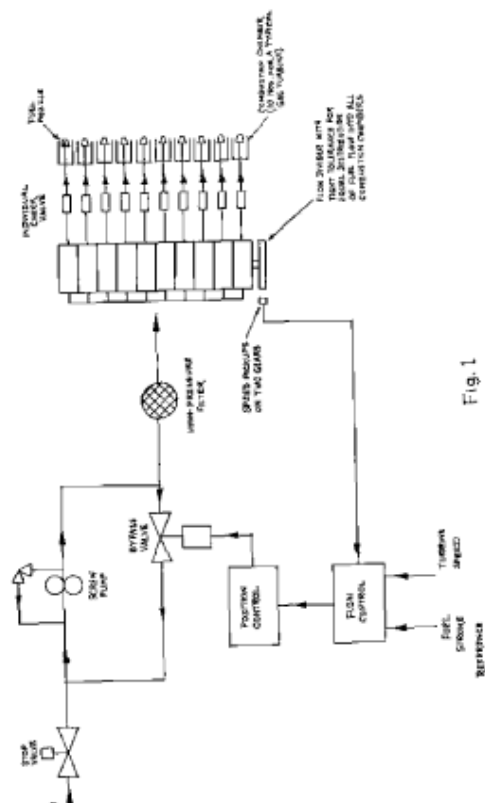


(54) Title of the invention : DESIGN AND DEVELOPMENT OF "LUBRICITY ADDITIVE" DOSING SYSTEM - FOR OPERATION OF BHEL -GE GAS TURBINES ON NAPHTHA FUEL WITH FLEXIBILITY TO OPERATE ON VARIOUS " LUBRICITY ADDITIVES"

(51) International classification	:	C10M171/00	(71)Name of Applicant :
(31) Priority Document No	:	NA	1)BHARAT HEAVY ELECTRICALS LIMITED
(32) Priority Date	:	NA	Address of Applicant :REGIONAL OPERATIONS DIVISION
(33) Name of priority country	:	NA	(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)SYED TANWIRUL HASAN RIZVI
(62) Divisional to Application Number	:	NA	2)RAMAVAJJULA CHENGA VENKATA SUBRAHMANYA
Filing Date	:	NA	PRASAD
			3)MULINTI SIVA PRASAD BABU

(57) Abstract :

Accordingly, there is provided an improved flexible lubricity additive dosing system adaptable to a gas turbine operating on naphtha fuel, comprising an unloading device having a portable motor driven barrel pump for transferring lubricity additive from a barrel to a storage tank, the storage tank being operably connected to the unloading device via a discharge hose, the barrel pump is connected to the portable motor drive via a flexible power cable, the storage tank provided with instrumentations for auto-change - over of gas Turbine to alternate fuel, in response to alarming signals generated by the instruments provided in the storage tank based on the available levels or the lubricity additives in the tank. Atleast two motor driven dosing pumps are provided for metering and dosing a predetermined quantity of lubricity additives into a fuel supply device of the gas turbine. A pulsation dampener is arranged for smoothening the additive flow into the system. A flow meter is disposed to measure the flow rate of lubricity additive to the gas turbine and providing a flow signal to a dosing control device. A control device is operably connected for calculating the dosing rate based on instantaneous naphtha flow rate into the gas turbine, the device transmitting corrective signals representative of the flow-rate once the flow rate measured by the flow-meter mismatches the calculated dosing rate.



(54) Title of the invention : A FUNCTIONAL ELEMENT, A COMPONENT ASSEMBLY CONSISTING OF A FUNCTIONAL ELEMENT AND A SHEET METAL PART AND ALSO A METHOD FOR THE ATTACHMENT OF THE FUNCTIONAL ELEMENT TO A SHEET METAL PART

(51) International classification :B23P19/06;
F16B37/06
(31) Priority Document No :102006000918.5
(32) Priority Date :05/01/2006
(33) Name of priority country :Germany
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)PROFIL-VERBINDUNGSTECHNIK GMBH & CO.KG.,

Address of Applicant :OTTO-HAHN-STRASSE 22-24, D-61381 FRIEDRICHSDORF Germany

(72)Name of Inventor :

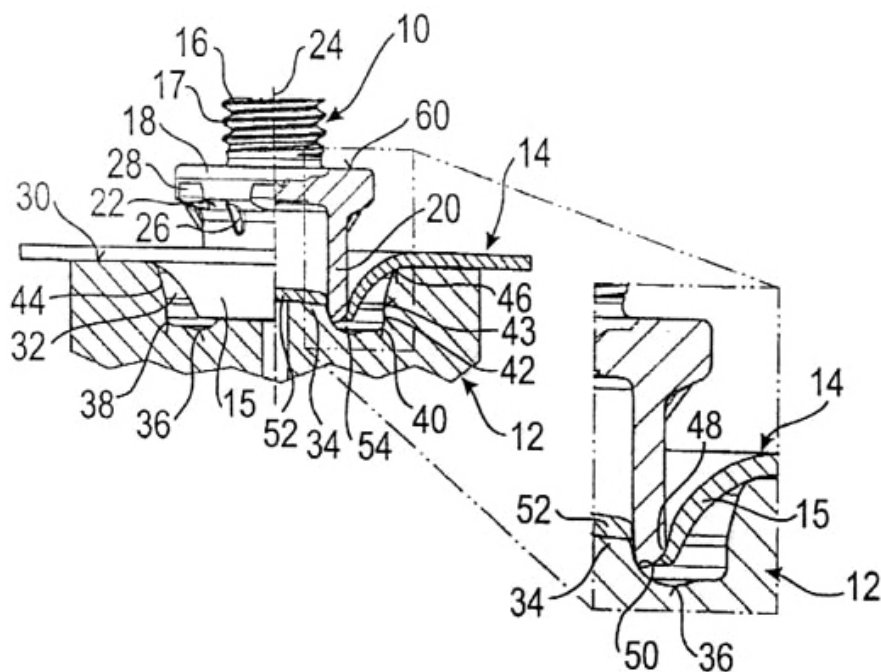
1)JIRI BABEJ

2)MICHAEL VIETH

3)RICHARD HUMPERT

(57) Abstract :

A functional element having a functional portion, a generally tubular rivet portion and a ring-like sheet metal contact surface is characterised in that features of shape are provided at the rivet portion for co-movement of the sheet metal part during the formation of the rivet bead, in particular at the free end of the rivet portion and/or at the radially outer side of the rivet portion, at least in the region adjacent the free end of the rivet portion. A component assembly comprising a functional element and a sheet metal part as well as a method for the attachment of a functional element to the sheet metal part are also claimed.

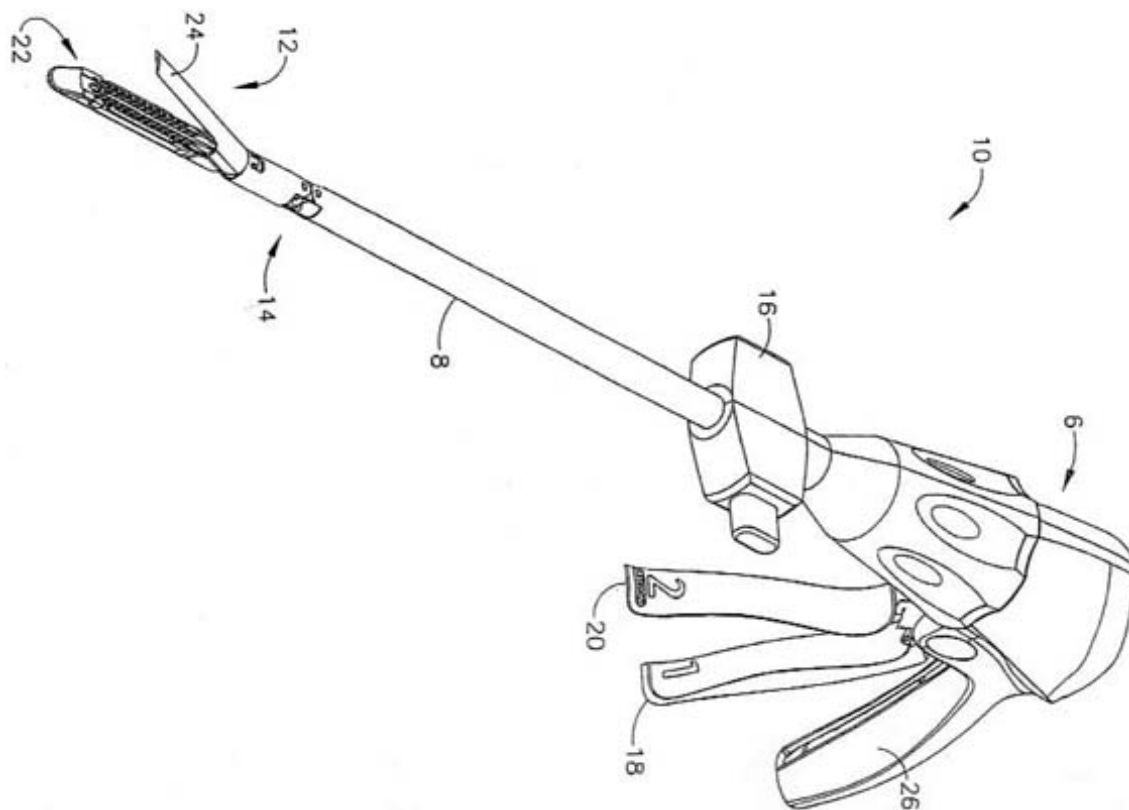


(54) Title of the invention : MOTOR-DRIVEN SURGICAL CUTTING AND FASTENING INSTRUMENT WITH TACTILE POSITION FEEDBACK

(51) International classification	:A61B17/32	(71)Name of Applicant :	
(31) Priority Document No	:11/344,035	1)ETHICON ENDO-SURGERY, INC	
(32) Priority Date	:31/01/2006	Address of Applicant :4545 CREEK ROAD, CINCINNATI, OH	
(33) Name of priority country	:U.S.A.	45242 U.S.A.	
(86) International Application No	:NA	(72)Name of Inventor :	
Filing Date	:NA	1)FREDERICK E. SHELTON IV	
(87) International Publication No	: NA	2)JOHN N. OUWERKERK	
(61) Patent of Addition to Application Number	:NA	3)JEROME R. MORGAN	
Filing Date	:NA	4)JEFFREY S. SWAYZE	
(62) Divisional to Application Number	:NA		
Filing Date	:NA		

(57) Abstract :

A surgical cutting and fastening instrument is disclosed. According to various embodiments, the instrument includes an end effector, a main drive shaft assembly connected to the end effector, and a gear drive train connected to the main drive shaft assembly. The end effector comprises a movable cutting instrument for cutting an object positioned in the end effector. The instrument also includes a main motor for actuating the gear drive train and a firing trigger for actuating the main motor. The instrument also includes a tactile position feedback system for applying force to the firing trigger such that the position of the firing trigger is related to the position of the cutting instrument in the end effector.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.11/KOL/2007 A

(19) INDIA

(22) Date of filing of Application :02/01/2007

(43) Publication Date : 14/09/2007

(54) Title of the invention : METHOD FOR AUTOMATICALLY WORKING OUT A ROUTE BETWEEN A STARTING POINT AND A DESTINATION IN A NAVIGATION SYSTEM IN A VEHICLE.

(51) International classification	:G01S13/00	(71)Name of Applicant :
(31) Priority Document No	:102006000926.6	1)SIEMENS AKTIENGESELLSCHAFT
(32) Priority Date	:05/01/2006	Address of Applicant :WITTELSBACHERPLATZ 2, 80333
(33) Name of priority country	:Germany	MUNCHEN Germany
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)HERBERT HAUNSCHMID
(87) International Publication No	: NA	2)ALFRED POHL
(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 automatically working out a route between a starting point and a destination in a navigation system in a vehicle moving in a toll collection system, in which position data for the vehicle, which are ascertained using devices which broadcast position information, are compared with electronically stored geodata, which cover at least part of the road network in a geographical area, for the purpose of finding the position of the vehicle and identifying toll objects, with the result of the identification of toll objects being that a toll charge for the use of tolled objects is debited from a toll credit. Provision is made for the amount of the toll credit to be taken into account in order to work out the route.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.12/KOL/2007 A

(19) INDIA

(22) Date of filing of Application :02/01/2007

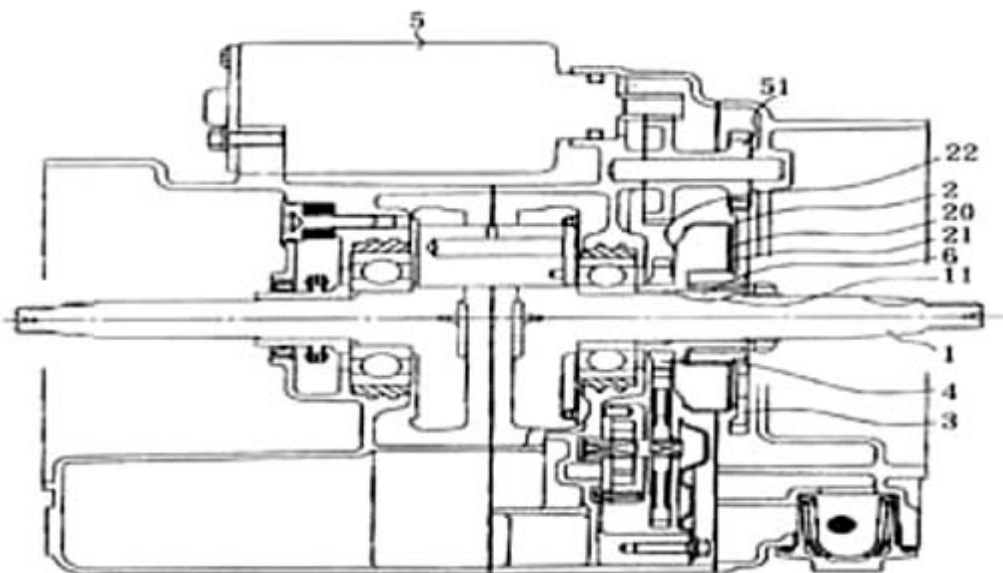
(43) Publication Date : 14/09/2007

(54) Title of the invention : ENGINE STARTING SYSTEM

(51) International classification	:F02P11/04; F02D17/00	(71)Name of Applicant : 1)SANYANG INDUSTRY CO., LTD.
(31) Priority Document No	:095100445	Address of Applicant :184 KENG TZU KOU,SHANG KENG
(32) Priority Date	:05/01/2006	VILLAGE, HSIN FONG SHIANG,HSINCHU China
(33) Name of priority country	:Chinese Taipei	(72)Name of Inventor : 1)WU KUO-NAN
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An engine starter is disclosed to include an one-way clutch coaxially and fixedly mounted on a crankshaft, a starter gear coaxially mounted on the clutch body of the one-way clutch and stopped against driving blocks in the inner side of the clutch body, a starter motor meshed with the starter gear, and an oil gear fixedly mounted on the outer side of the clutch body. When the revolving speed of the starter gear surpassed a predetermined range, the starter gear moves the driving blocks into engagement with the one-way clutch, causing the one-way clutch to rotate the crankshaft. The integral design of the one-way clutch allows accurate control of the precision of the one-way clutch, thereby facilitating fabrication and maintenance of the one-way clutch and also improving the durability of the one-way clutch.

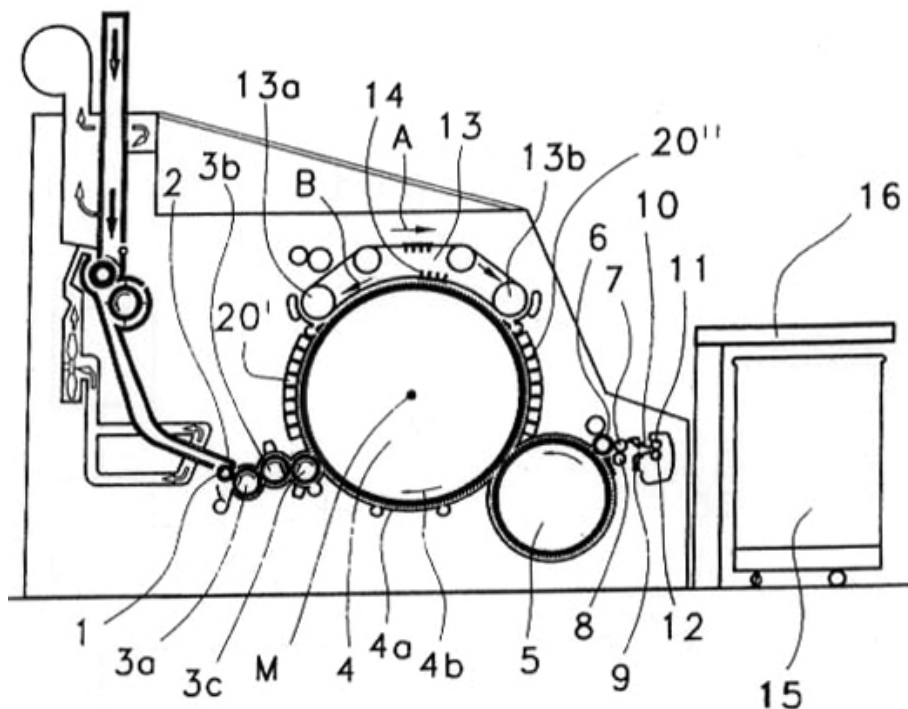


(54) Title of the invention : APPARATUS ON A SPINNING PREPARATION MACHINE, ESPECIALLY A FLAT CARD, ROLLER CARD OR SIMILAR, FOR MONITORING AND /OR ADJUSTING CLEARANCES AT COMPONENTS

(51) International classification	:D01G15/00; D01G15/00	(71)Name of Applicant :
(31) Priority Document No	:102006002812.0	1)TRUTZSCHLER GMBH & CO.KG.
(32) Priority Date	:19/01/2006	Address of Applicant :DUVENSTR.,82-92, D-41199
(33) Name of priority country	:Germany	MONCHENGLADBACH Germany
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)HERR CHRISTOPH LEINDERS
(87) International Publication No	: NA	2)HERR DIETER WIRTZ
(61) Patent of Addition to Application Number	:NA	3)HERR THOMAS SCHMITZ
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

In an apparatus on a spinning preparation machine, especially a flat card, roller card or similar, for monitoring and/or adjusting clearances at components, in which a clothed, high-speed roller is located facing at least one clothed and/or unclothed component and the clearance between the components facing one another is alterable, the components arranged with a clearance are electrically isolated with respect to one another and are connected as contact elements to an electrical power supply line, in which a measuring device for ascertaining contact is located. In order in a simple manner to avoid an undesirably heavy contact between the components, primarily damage to clothing, as facing components approach one another, electrical signals are emitted upon contacts with the clothing of the roller and the measuring device is connected to a device for determining the quantity of the contacts.

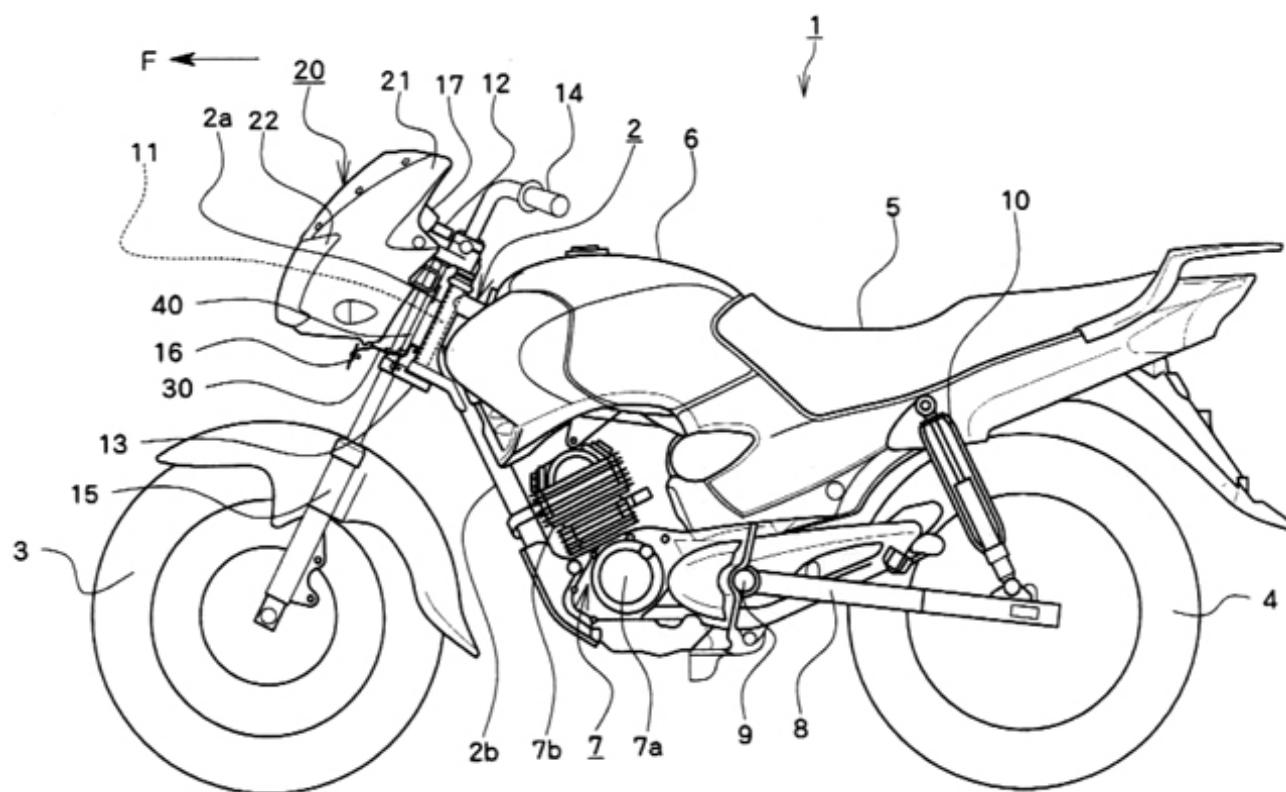


(54) Title of the invention : MOTORCYCLE

(51) International classification	:B62K11/00	(71)Name of Applicant :
(31) Priority Document No	:2006-006552	1)YAMAHA HATSUDOKI KABUSHIKI KAISHA
(32) Priority Date	:13/01/2006	Address of Applicant :2500,SHINGAI,IWATA-SHI,
(33) Name of priority country	:Japan	SHIZUOKA,438-8501 Japan
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)KINJI ASAMURA
(87) International Publication No	: NA	2)TAKAYUKI OISHI
(61) Patent of Addition to Application Number	:NA	3)AKIRA ONODA
Filing Date	:NA	4)KUNIYUKI TAKAHASHI
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

There is made a motorcycle having possessed a headlight having been attached to a vehicle body, and a front cowling which has plural cowling pieces having been molded as separate bodies, and has been fixed to the vehicle body by being attached to the headlight.

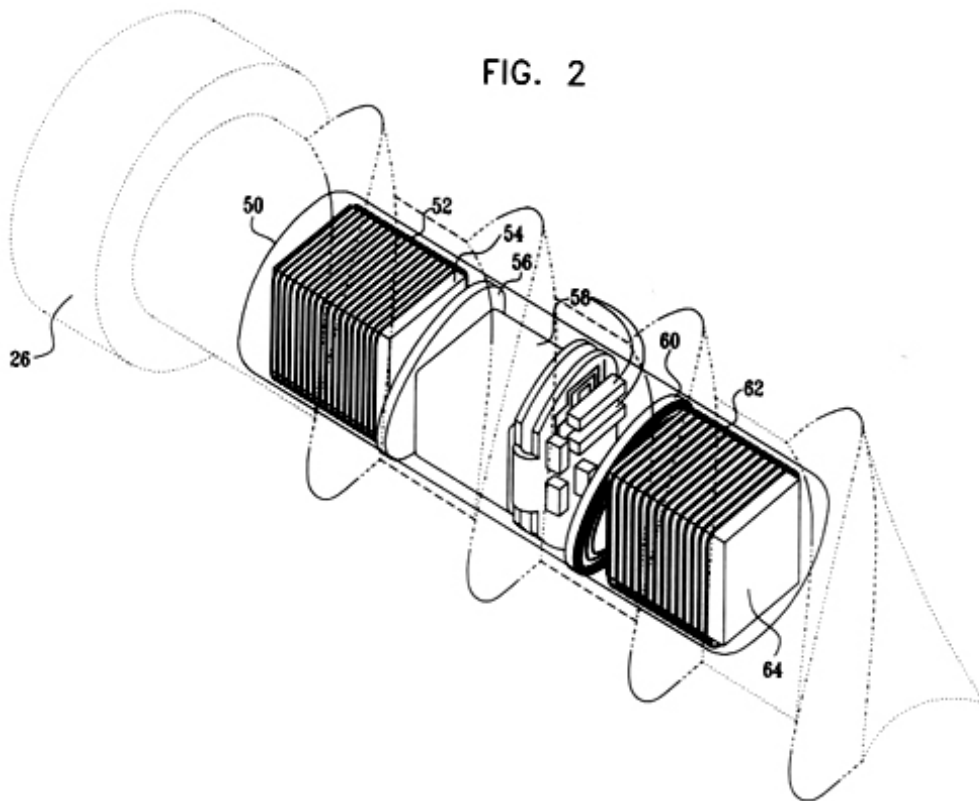


(54) Title of the invention : MINIATURE COILS ON CORE WITH PRINTED CIRCUIT

(51) International classification	:G01N27/16	(71)Name of Applicant :
(31) Priority Document No	:11/327,058	1)BIOSENSE WEBSTER, INC
(32) Priority Date	:06/01/2006	Address of Applicant :3333 DIAMOND CANYON ROAD,
(33) Name of priority country	:U.S.A.	DIAMOND BAR CA 91765 U.S.A.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)PESACH SUSEL
(87) International Publication No	: NA	2)SHLOMO FRIED
(61) Patent of Addition to Application Number	:NA	3)AVI SHALGI
Filing Date	:NA	4)DAN RAZ
(62) Divisional to Application Number	:NA	5)DROR BENATAV
Filing Date	:NA	

(57) Abstract :

A method for producing a coil assembly includes overlaying printed circuit traces on a core. The traces include terminals for coupling to conductive connections on a base on which the coil assembly is to be mounted. Two or more wires are wrapped around the core so as to define two or more coils, wrapped in different, respective directions. The ends of the wires are coupled to the printed circuit traces, so as to connect the wires through the traces to the terminals.

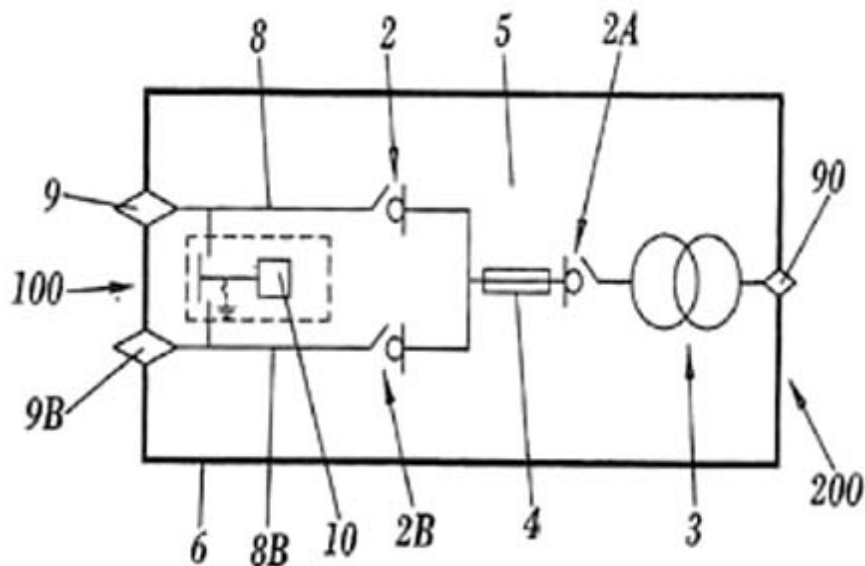


(54) Title of the invention: ELECTRICAL EQUIPMENT FOR DISTRIBUTION NETWORK

(51) International classification	:H02J13/00	(71)Name of Applicant :
(31) Priority Document No	:06 380 007.2	1)FLORES LOSADA, LUIS GONZALO
(32) Priority Date	:09/01/2006	Address of Applicant :C/BLAS CABRERA 1,CHALET 21
(33) Name of priority country	:EUROPEAN UNION	28660 BOADILLA DEL MONTE(MADRID) Spain
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)FLORES LOSADA, LUIS GONZALO
(87) International Publication 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 electrical equipment comprises electrical elements (2, 2A, 3, 4, 8) corresponding to at least one phase (8) of the distribution network and housed in a tank (6). The equipment is insulated by means of a dielectric liquid (5) wherein the elements are immersed. The equipment comprises an input (9) for each phase (8) in the tank (6), and also a protection device (7), associated to at least one failure detector (10) and configured so that, in the event of detecting such a failure, a short circuit will be established in the phases (8). The protection device (7) is situated so as to establish said short circuit in a position before any protection (4), control (2, 2A) or transformer (3) element of the electrical equipment (1).

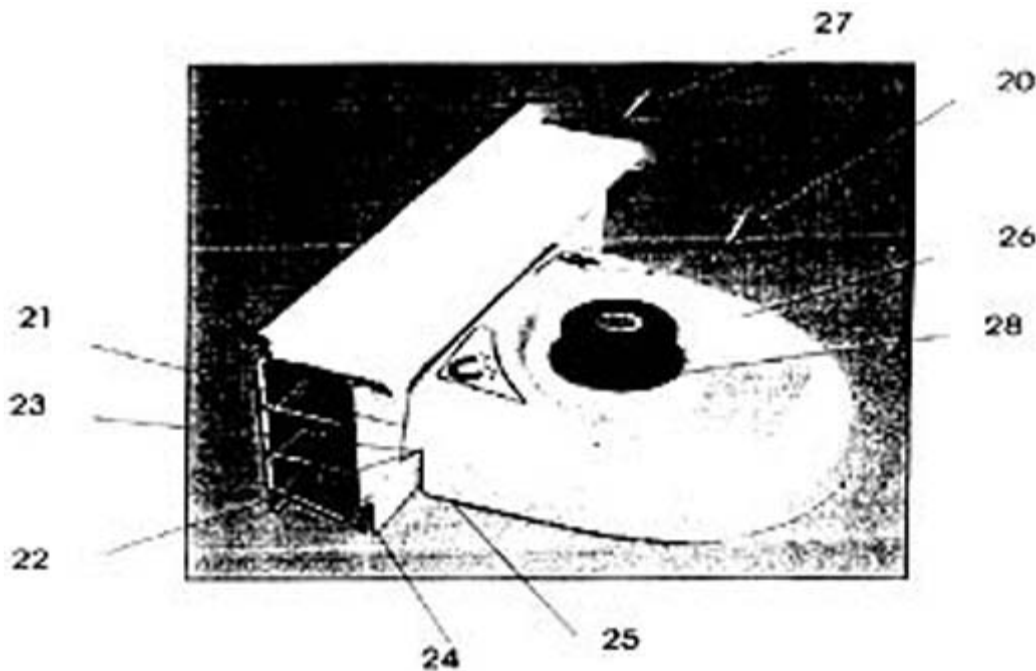


(54) Title of the invention : SIDE SYSTEM FOR A CASTING MOLD AND AN ATTACHING UNIT

(51) International classification	:B28B7/34	(71)Name of Applicant :
(31) Priority Document No	:20060060	1)ELEMATIC OY AB
(32) Priority Date	:20/01/2006	Address of Applicant :AIROLANTIE 2, FI-37800 TOIJALA
(33) Name of priority country	:Finland	Finland
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)VAPPULA, KARI
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention concerns a mold system for manufacturing concrete products, said mold system comprising a mold bed, mold side, magnet unit including a magnet element for attaching the mold side to the mold bed, and a frame surrounding the magnet, whereby there is a space between the upper surface and frame of the magnet element, where the magnet can be lifted from the mold bed, and a lifting element for moving the magnet, and means for attaching the magnet to the mold side. The invention is characterized in that the magnet element is connected to the frame surrounding it by means of a flexible plate being movable with respect to the frame. The invention also concerns said magnet unit.

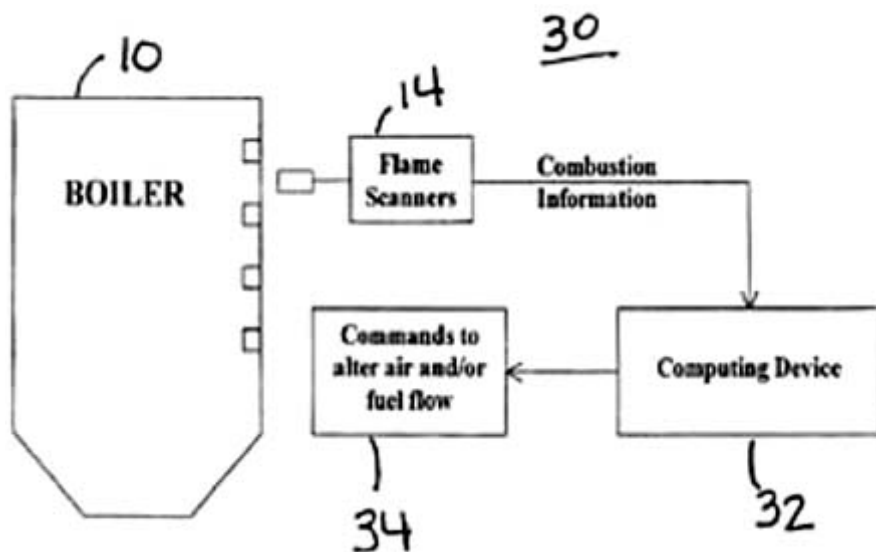


(54) Title of the invention : METHOD AND APPARATUS FOR OPTIMIZING FOSSIL FUEL FIRED BOILER BURNER COMBUSTION

(51) International classification	:F23N5/00	(71)Name of Applicant :
(31) Priority Document No	:11/331,571	1)ABB RESEARCH LTD.
(32) Priority Date	:13/01/2006	Address of Applicant :AFFOLTERNSTRASSE 52,CH-8050
(33) Name of priority country	:U.S.A.	ZURICH Switzerland
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)THULEN PAUL C.
(87) International Publication No	: NA	2)ZHANG HUI
(61) Patent of Addition to Application Number	:NA	3)HE JIANMIN
Filing Date	:NA	4)CHASE PAUL H.
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Burner combustion of a fossil fuel fired boiler is optimized by using information about the combustion of each burner in the one or more groups of burners in the boiler. Controlled changes to certain combustion related manipulate variables selected for each burner are used with the combustion index for that burner to tune the combustion of each of the burners in each of the groups of burners to give a balanced combustion. Global objectives such as minimizing global NO_x and CO emissions can also be achieved.

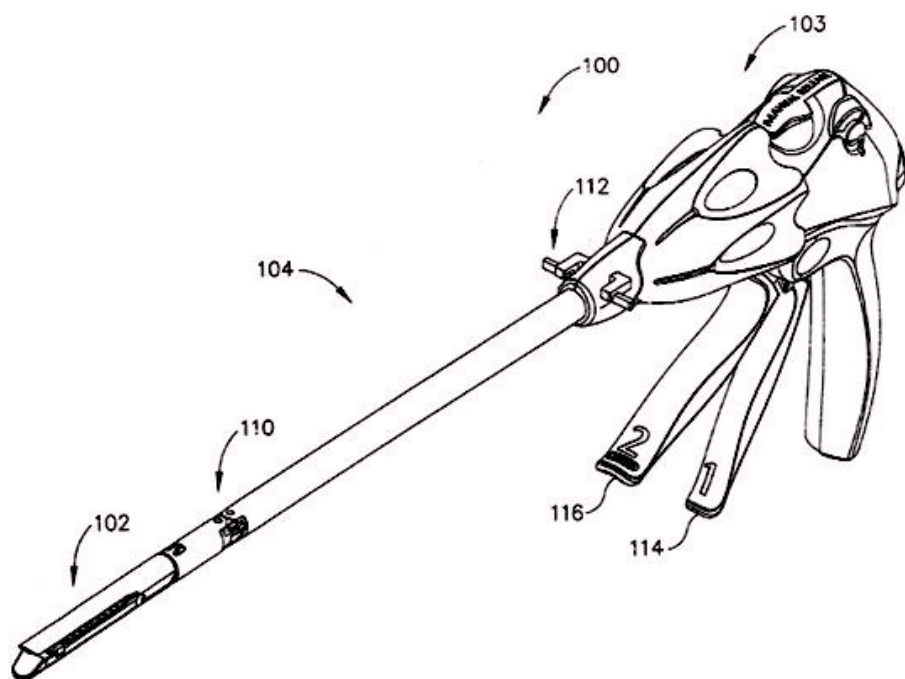


(54) Title of the invention : SURGICAL INSTRUMENT HAVING AN ARTICULATING END EFFECTOR

(51) International classification	:A61B17/03	(71)Name of Applicant :
(31) Priority Document No	:11/329.020	1)ETHICON ENDO-SURGERY, INC
(32) Priority Date	:10/01/2006	Address of Applicant :4545 CREEK ROAD, CINCINNATI, OH
(33) Name of priority country	:U.S.A.	45242 U.S.A.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)GEOFFREY C. HUEIL
(87) International Publication No	: NA	2)JOSEPH CHARLES HUEIL
(61) Patent of Addition to Application Number	:NA	3)KENNETH EDWARD HOGUE
Filing Date	:NA	4)CHRISTOPHER LEWIS GILLUM
(62) Divisional to Application Number	:NA	5)DOUGLAS JON SIEBENALER
Filing Date	:NA	

(57) Abstract :

An articulating surgical instrument is shown, which comprises a shaft and an end effector. The shaft has a longitudinal axis, and the end effector is operationally coupled, preferably mechanically coupled, to the shaft at an articulation pivot. The instrument also comprises a first band, and in some embodiments, a second band, each operationally connected to the end effector and extending through at least a portion of the shaft. An articulation control applies a force in a direction substantially transverse to the longitudinal axis, wherein the force, when applied in one direction, is translated through the first band to the end effector to effect rotation of the end effector relative to the shaft about the articulation pivot in a first rotational direction, and when the force is applied in the opposite direction, is translated through the second band to the end effector to effect rotation of the end effector relative to the shaft about the articulation pivot in a second rotational direction.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2846/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :03/08/2007

(43) Publication Date : 14/09/2007

(54) Title of the invention : METHOD OF PRODUCING A NICOTINE COMPOSITION

(51) International classification	:A01N 65/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/US05/002573
Filing Date	:27/01/2005
(87) International Publication No	:WO 2006/080919
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)THOMPSON, MARSHALL, ANLAUF
Address of Applicant :1253 NORTH MODESTO,
CAMARILLO, CA U.S.A.
(72)**Name of Inventor :**
1)THOMPSON, MARSHALL, ANLAUF

(57) Abstract :

A method of producing a consumable nicotine composition includes blending a measured quantity of nicotine into a solution. A nicotine concentration is achieved in the solution of between 0.0001% and 0.1 and the solution apportioned so that each portion contains a precise quantity of nicotine appropriate for consumption in a single use by a single person. Each portion is introduced into a respective single-serving beverage. Another method of producing a consumable nicotine composition also includes blending a measured quantity of nicotine into a solution and achieving a nicotine concentration in the solution of between 0.0001 % and 0.1 %. The solution is likewise apportioned so that each portion contains a precise quantity of nicotine appropriate for consumption in a single use by a single person. Each portion is introduced into a respective beverage and each beverage packaged into a separate single use dispenser.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2847/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :03/08/2007

(43) Publication Date : 14/09/2007

(54) Title of the invention : VACCINE COMPOSITION COMPRISING TRANSFERRIN BINDING PROTEIN AND HSF FROM GRAM NEGATIVE BACTERIA

(51) International classification	:A61K 39/095
(31) Priority Document No	:0218037.0
(32) Priority Date	:02/08/2002
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/EP2003/008567
Filing Date	:31/07/2003
(87) International Publication No	:WO/2004/014419
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:1903/KOLNP/2004
Filed on	:13/12/2004

(71)Name of Applicant :

1)GLAXOSMITHKLINE BIOLOGICALS S.A.

Address of Applicant :RUE DE L'INSTITUT 89, B-1330
RIXENSART BRUSSELS Belgium

(72)Name of Inventor :

1)BERTHET FRANCOIS-XAVIER JACQUES

2)BIEMANS RALPH

3)DENOEL PHILIPPE

4)FERON CHRISTIANE

5)GORAJ CARINE

6)POOLMAN JAN

7)WEYNANTS VINCENT

(57) Abstract :

The present invention relates to immunogenic compositions and vaccines for the prevention or treatment of Gram negative bacterial infection. Immunogenic compositions of the invention comprise transferrin binding protein and Hsf, and the combination of these two antigens have been shown to act synergistically to produce antibodies with high activity in a serum bactericidal assay. This combination of antigens is useful for use in vaccines against Neisseria meningitidis. Neisseria gonorrhoeae, Moraxella catarrhalis and Haemophilus influenzae.

(54) Title of the invention : PUSH-BUTTON OPERATED ROCKER SWITCH

(51) International classification :H01H 13/60
 (31) Priority Document No :05100570.3
 (32) Priority Date :21/01/2005
 (33) Name of priority country :China
 (86) International Application No :PCT/CN06/000120
 Filing Date :23/01/2006
 (87) International Publication No :WO 2006/076870
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)CLIPSAL ASIA HOLDINGS LIMITED

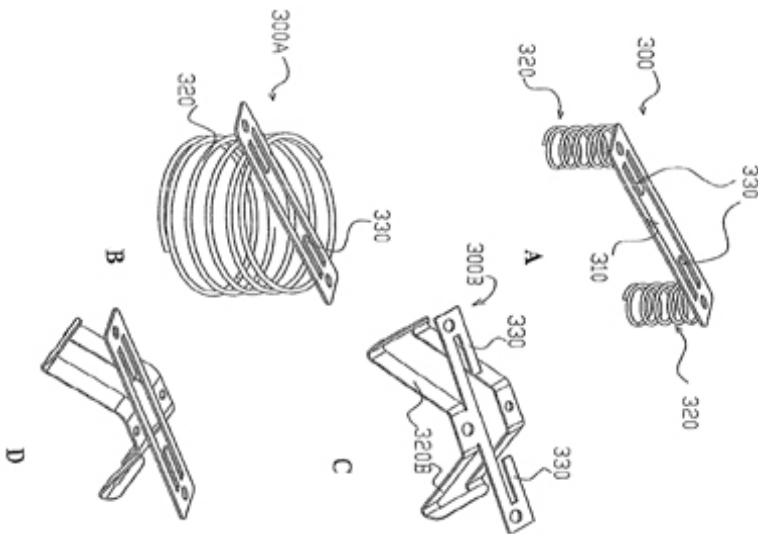
Address of Applicant :13/F, WEST WING, WARWICK
 HOUSE TAIKOO PLACE, 979 KINGS ROAD, QUARRY BAY
 HONG KONG SAR China

(72)Name of Inventor :

1)LEE, KWOK KIT PATRICK

(57) Abstract :

An electrical switch comprising a push-button, a rocker switching mechanism having a rocker member, resilient urging means, and drive conversion means for converting motion of the push button into motion suitable for changing the operation modes of the rocker switching mechanism, the resilient urging means provides a resilient resistive force against motion of the push button towards the rocker member and for providing an additional resilient resistive force to reduce the apparent differential actuation force required to overcome inertia of the rocker member.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2849/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :03/08/2007

(43) Publication Date : 14/09/2007

(54) Title of the invention : BONE MARROW STROMAL CELLS FOR IMMUNOPROTECTION OF TRANSPLANTED NEURAL STEM CELLS

(51) International classification :A01N 63/00;
A61K 35/14.
(31) Priority Document No :60/643436
(32) Priority Date :11/01/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US06/000839
Filing Date :10/01/2006
(87) International Publication No :WO 2006/076374
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)COGNATE THERAPEUTICS INC

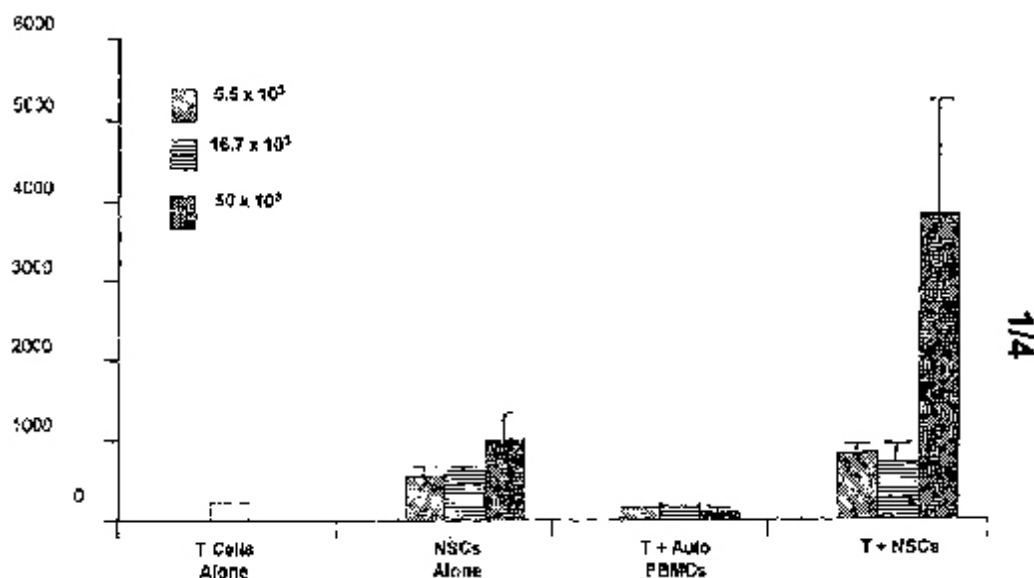
Address of Applicant :709 EAST EVELYN AVENUE
SUNNYVALE CA 94086 U.S.A.

(72)Name of Inventor :

1)MCINTOSH, KEVIN, R.

(57) Abstract :

The present invention encompasses methods and compositions for reducing an immune response to a transplant recipient receiving NSCs by treating said recipient with an amount of bone marrow stromal effective to reduce or inhibit host rejection of the NSCs.

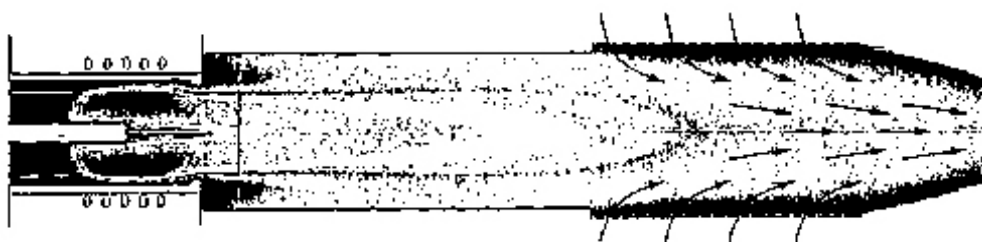


(54) Title of the invention : INDUCTION PLASMA SYNTHESIS OF NANOPOWDERS

(51) International classification	:B01J 2/04, C01B 13/30	(71)Name of Applicant :
(31) Priority Document No	:60/647427	1)TEKNA PLASMA SYSTEMS INC.
(32) Priority Date	:28/01/2005	Address of Applicant :2935 INDUSTRIEL BLVD.
(33) Name of priority country	:U.S.A.	SHERBROOKE, QUEBEC J1L 2T9 Canada
(86) International Application No	:PCT/CA06/000110	(72)Name of Inventor :
Filing Date	:27/01/2006	1)BOULOS, MAHER, I.
(87) International Publication No	:WO 2006/079213	2)JUREWICZ, JERZY
(61) Patent of Addition to Application Number	:NA	3)GUO, JIAYIN
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A process and apparatus for synthesizing a nanopowder is presented. In particular, a process for the synthesis of nanopowders of various materials such as metals, alloys, ceramics and composites by induction plasma technology, using organometallic compounds, chlorides, bromides, fluorides, iodides, nitrites, nitrates, oxalates and carbonates as precursors is disclosed. The process comprises feeding a reactant material into a plasma torch in which is generated a plasma flow having a temperature sufficiently high to yield a superheated vapour of the material; transporting said vapour by means of the plasma flow into a quenching zone; injecting a cold quench gas into the plasma flow in the quenching zone to form a renewable gaseous cold front; and forming a nanopowder at the interface between the renewable gaseous cold front and the plasma flow.

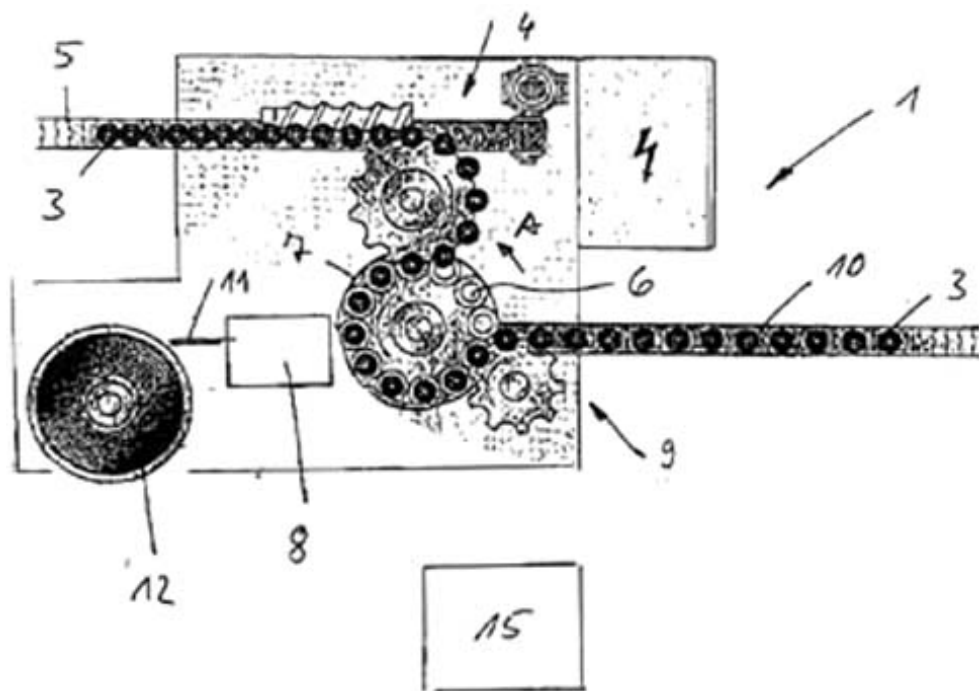


(54) Title of the invention : METHOD FOR LABELLING BOTTLES OR SIMILAR CONTAINERS AS WELL AS DEVICE FOR EXECUTING THE METHOD.

(51) International classification	:B65C9/16; B65C9/08	(71)Name of Applicant :
(31) Priority Document No	:102006001204.6	1)KHS AG,
(32) Priority Date	:10/01/2006	Address of Applicant :44143 DORTMUND Germany
(33) Name of priority country	:Germany	(72)Name of Inventor :
(86) International Application No	:NA	1)VOLKER TILL
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

In a method for labelling on bottles or similar containers with labels generated by printing on a label material, printing of the labels takes place in the labelling station by the at least one printing unit there, before fixing the labels on to the containers.



(54) Title of the invention : REDUCED-EMISSIONS COMBUSTION UTILIZING MULTIPLE-COMPONENT METALLIC COMBUSTION CATALYST

(51) International classification :C10L 1/30
 (31) Priority Document No :11/038371
 (32) Priority Date :19/01/2005
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2006/001815
 Filing Date :19/01/2006
 (87) International Publication No :WO 2006/078764
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)CLEAN DIESEL TECHNOLOGIES, INC.

Address of Applicant :300 ATLANTIC STREET, SUITE 702, STAMFORD CT 06901 U.S.A.

(72)Name of Inventor :

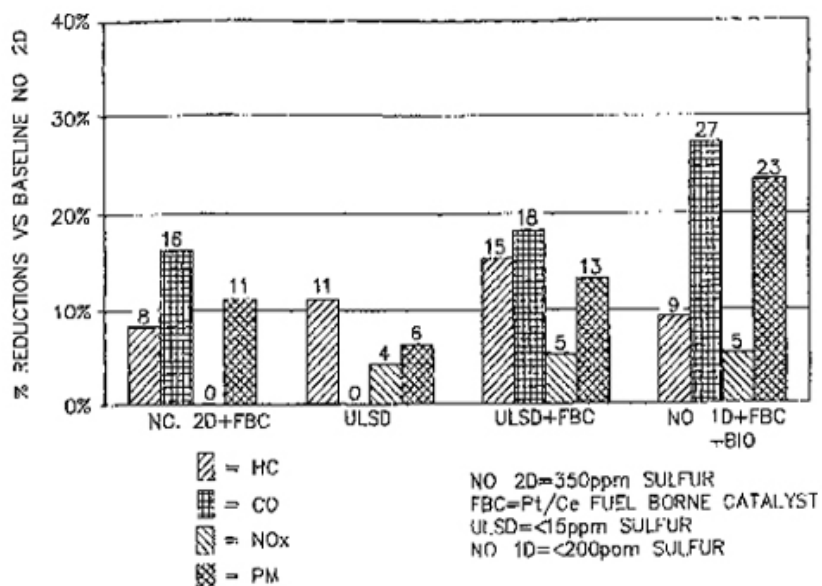
1)VALENTINE, JAMES, M.

2)SPRAGUE, BARRY, N.

3)PETER-HOBLYN, JEREMY, D.

(57) Abstract :

Diesel fuels containing low concentrations of specific bimetallic or trimetallic fuel-borne catalysts reduce particulates and other emissions without the use of after treatment devices, such as filters or catalysis, e.g., diesel particulate filters (DPFs) or diesel oxidation catalysts (DOCs) in the case of diesel engines. By utilizing a fuel containing a fuel-soluble catalyst comprised of platinum and at least one additional metal Diesel fuels containing low concentrations of specific bimetallic or trimetallic fuel-borne catalysts reduce particulates and other emissions without the use of after treatment devices, such as filters or catalysts, e.g., diesel particulate filters (DPFs) or diesel oxidation catalysts (DOCs) in the case of diesel engines. By utilizing a fuel containing a fuel-soluble catalyst comprised of platinum and at least one additional metal comprising cerium and/or iron, production of pollutants of the type generated by incomplete combustion is reduced. Preferred fuel borne catalyst levels will be low, e.g., from 0.05 to 0.5 ppm for platinum and 3 to 8 ppm for cerium and/or iron, thereby providing effective engine out emissions reductions without any aftertreatment device. Performance of lightly catalyzed aftertreatment devices will be improved with the subject invention.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2902/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :08/08/2007

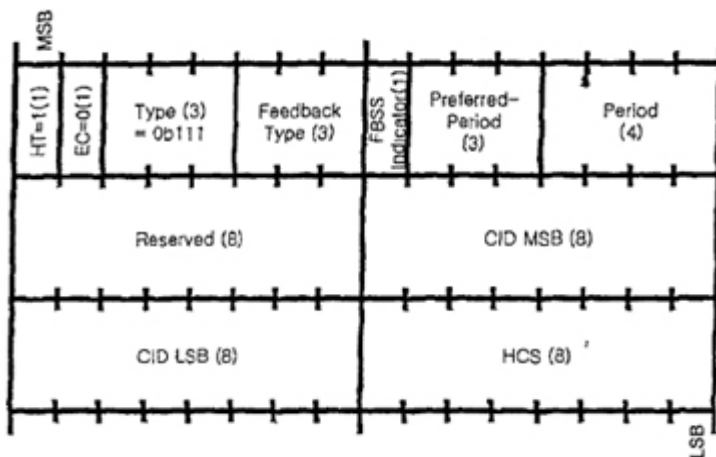
(43) Publication Date : 14/09/2007

(54) Title of the invention : CQICH ALLOCATION REQUEST HEADER FOR COMMUNICATING FEEDBACK INFORMATION

(51) International classification	:H04L 29/06	(71)Name of Applicant :
(31) Priority Document No	:10-2005-0020831	1)LG ELECTRONICS INC.
(32) Priority Date	:12/03/2005	Address of Applicant :20 YOIDO-DONG YONGDUNGPO-GU
(33) Name of priority country	:Republic of Korea	SEOUL 150-010 Republic of Korea
(86) International Application No	:PCT/KR2006/000896	(72)Name of Inventor :
Filing Date	:13/03/2006	1)JIN YONG-SUK
(87) International Publication No	:WO 2006/098574	2)IHM BIN-CHUL
(61) Patent of Addition to Application	:NA	3)CHUN JIN-YOUNG
Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method of communicating feedback information between a mobile station and a base station by determining a need to request bandwidth allocation; providing information to a base station according to the determining, wherein the information indicates bandwidth allocation for a fast feedback channel, which is a robust channel; and performing communication with the base station upon bandwidth allocation according to the provided information.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2903/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :08/08/2007

(43) Publication Date : 14/09/2007

(54) Title of the invention : REDUCED-EMISSIONS COMBUSTION UTILIZING MULTIPLE-COMPONENT METALLIC COMBUSTION CATALYST AND LIGHTLY CATALYZED DIESEL OXIDATION CATALYST

(51) International classification	:F01N 3/00, C10L 1/10	(71)Name of Applicant : 1)CLEAN DIESEL TECHNOLOGIES, INC. Address of Applicant :300 ATLANTIC STREET, SUITE 702, STAMFORD CT 06901 U.S.A.
(31) Priority Document No	:11/038287	(72)Name of Inventor :
(32) Priority Date	:19/01/2005	1)VALENTINE, JAMES, M.
(33) Name of priority country	:U.S.A.	2)SPRAGUE, BARRY, N.
(86) International Application No	:PCT/US2006/001813	
Filing Date	:19/01/2006	
(87) International Publication No	:WO 2006/078762	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An improved diesel operation system employs a lightly diesel oxidation catalyst (DOC), preferably with a platinum containing fuel borne catalyst (FBC) in the fuel. The DOC is at least partially lightly catalyzed with precious metal catalyst, e.g., platinum group metal, having a metal loading of from about 3 to 15 grams per cubic foot to minimize formation Of NO₂ in the exhaust gas. Preferred fuel borne catalyst levels will be low, e.g., from 0.05 to 0.5 ppm for platinum and 3 to 8 ppm for cerium and/or iron, thereby providing effective engine out emissions reductions without discharging excessive amounts of metal catalysts or NO₂ to the atmosphere.

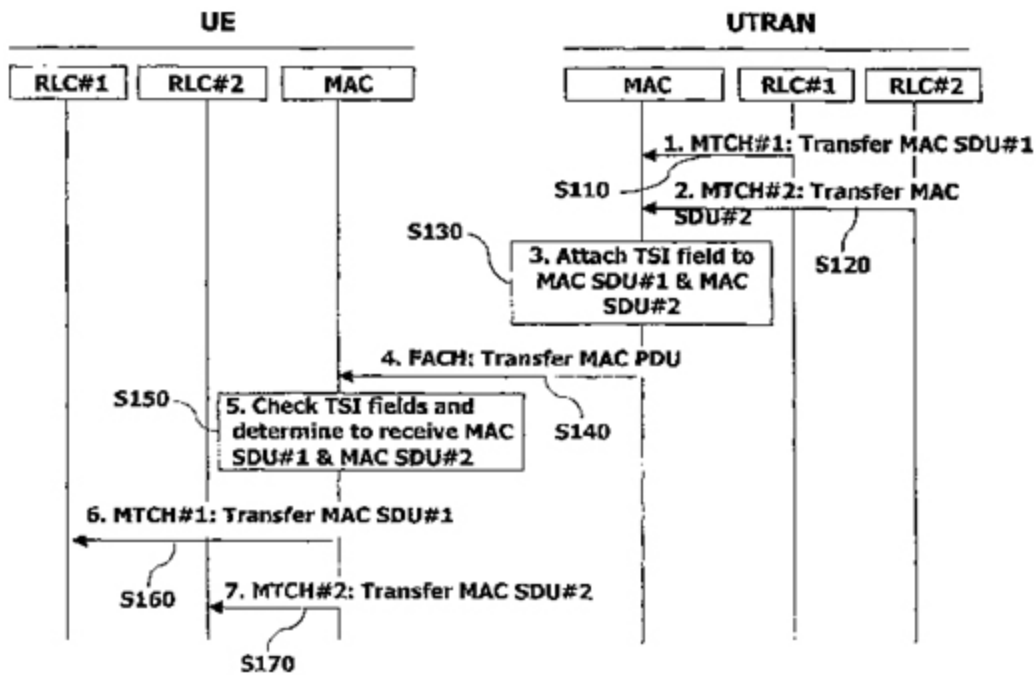
(54) Title of the invention : MAPPING OF MBMS SERVICE IDENTIFICATIONS

(51) International classification :H04B 7/26
 (31) Priority Document No :NA
 (32) Priority Date :NA
 (33) Name of priority country :NA
 (86) International Application No :PCT/KR2005/
 Filing Date 001092
 :15/04/2005
 (87) International Publication No :WO
 2006/109900
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)LG ELECTRONICS INC.
 Address of Applicant :20 YOIDO-DONG, YONGDUNGPO-
 GU SEOUL 150-010 Republic of Korea
 (72)Name of Inventor :
1)KIM MYEONG-CHEOL

(57) Abstract :

The present invention is a method for identifying a point-to-multipoint service. When a plurality of point-to-multi- point services are multiplexed to one transport channel, a temporary service identifier (TSI) is defined and inserted into a MAC PDU header so that the plurality of point-to-multipoint services can be individually identified. Thus, overhead is reduced and multiple services having a different quality of service (QoS) or multiple streams of different QoS in the same service can be handled and provided to a mobile terminal.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2905/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :08/08/2007

(43) Publication Date : 14/09/2007

(54) Title of the invention : A METHOD FOR INHIBITING CANCER DEVELOPMENT BY FATTY ACID SYNTHASE INHIBITORS

(51) International classification	:A61K 31/00
(31) Priority Document No	:60/422746
(32) Priority Date	:31/10/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/34658
Filing Date	:31/10/2003
(87) International Publication No	:WO/2004/041189
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:960/KOLNP/2005
Filed on	:24/05/2005

(71)**Name of Applicant :**

1)FASGEN LLC

Address of Applicant :BAYVIEW MEDICAL CAMPUS 5210,
EASTERN AVENUE, BALTIMORE MARYLAND 21224, U.S.A.

2)THE JOHNS HOPKINS UNIVERSITY

(72)**Name of Inventor :**

1)KUHAJDA FRANCIS P

2)JAFFEE ELIZABETH M.

3)TOWNSEND CRAIG A

(57) Abstract :

A method for inhibiting or preventing cancer development by the administration of fatty acid synthase (FAS) inhibitors. In particular, the present invention prohibits or delays the development of invasive cancer from pre-malignant (non-invasive) lesions that express FAS. Compositions containing FAS inhibitors also are provided, as well as methods for administering the FAS inhibitors and compositions to patients in need thereof.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2906/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :08/08/2007

(43) Publication Date : 14/09/2007

(54) Title of the invention : REDUCED-EMISSIONS COMBUSTION

(51) International classification	:F01N 3/00
(31) Priority Document No	:11/038288
(32) Priority Date	:19/01/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US06/001812
Filing Date	:19/01/2006
(87) International Publication No	:WO 2006/078761
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)CLEAN DIESEL TECHNOLOGIES, INC.

Address of Applicant :300 ATLANTIC STREET, SUITE 702,
STAMFORD CT 06901 U.S.A.

(72)Name of Inventor :

1)VALENTINE, JAMES, M.

2)SPRAGUE, BARRY

(57) Abstract :

An improved, robust diesel emission control system employs a lightly diesel particulate filler (DPF), preferably with a platinum containing fuel borne catalyst (FBC) in the fuel. The DPF is preferably of wire mesh construction and at least partially lightly catalyzed with precious metal catalyst, e.g., platinum group metal, having a metal loading of from about 3 to 15 grams per cubic foot to minimize formation of NO₂ in the exhaust gas. Preferred fuel borne catalyst levels will be low, e.g., from 0.05 to 0.5 ppm for platinum and 3 to 8 ppm for cerium and/or iron, thereby providing effective engine out emissions reductions without discharging excessive amounts of NO₂ to the atmosphere.

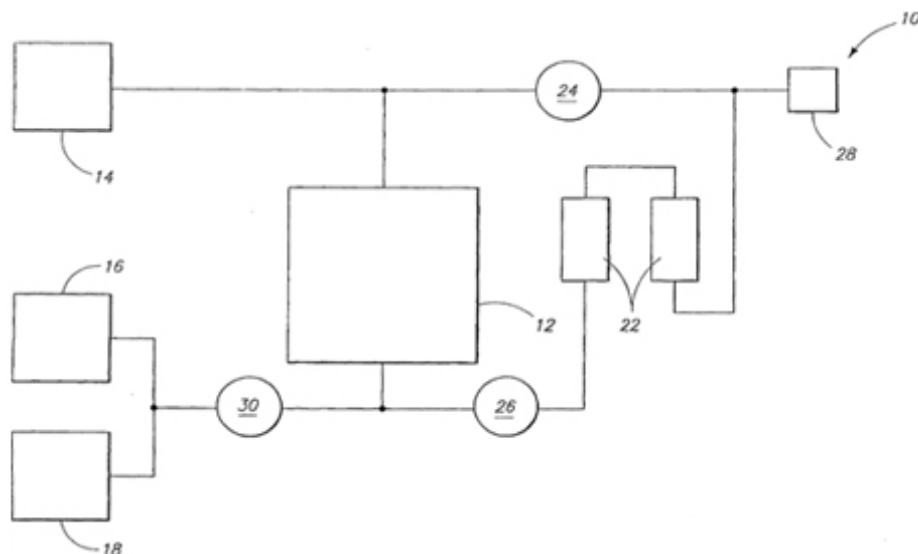
(54) Title of the invention : HALOCARBON PRODUCTION PROCESSES, HALOCARBON SEPARATION PROCESSES, AND HALOCARBON PRODUCTION SYSTEMS

(51) International classification :C07C 19/08
 (31) Priority Document No :11/038982
 (32) Priority Date :19/01/2005
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US06/002205
 Filing Date :19/01/2006
 (87) International Publication No :WO 2006/078997
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)GREAT LAKES CHEMICAL CORPORATION
 Address of Applicant :ONE GREAT LAKES BOULEVARD,
 WEST LAFAYETTE IN 47906 U.S.A.
 (72)Name of Inventor :
1)COHN, MITCHEL
2)CHIEN, JOHN

(57) Abstract :

Halocarbon production processes are provided that can include reacting at least one C-2 halocarbon with at least one C-1 halocarbon in the presence of a phosphate to produce at least one C-3 chlorocarbon. The processes can include reacting ethylene with carbon tetrachloride in the presence of a phosphate. Halocarbon separation processes are provided that can include providing a reaction product that includes at least one saturated fluorocarbon and at least one unsaturated fluorocarbon and adding at least one hydrohalogen to produce a distillation mixture. Methods and materials are provided for the production and purification of halogenated compounds and intermediates in the production of 1,1,1,3,3-pentafluoropropane.



(54) Title of the invention : METHOD AND SYSTEM FOR INTEGRATED COMMUNICATIONS WITH ACCESS CONTROL LIST, AUTOMATIC NOTIFICATION AND TELEPHONY SERVICES

(51) International classification :H04L 12/66
 (31) Priority Document No :60/649,134
 (32) Priority Date :03/02/2005
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/SG2006/000021
 Filing Date :03/02/2006
 (87) International Publication No :WO 2006/083235
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)CHIA, KEVIN MEI KWANG

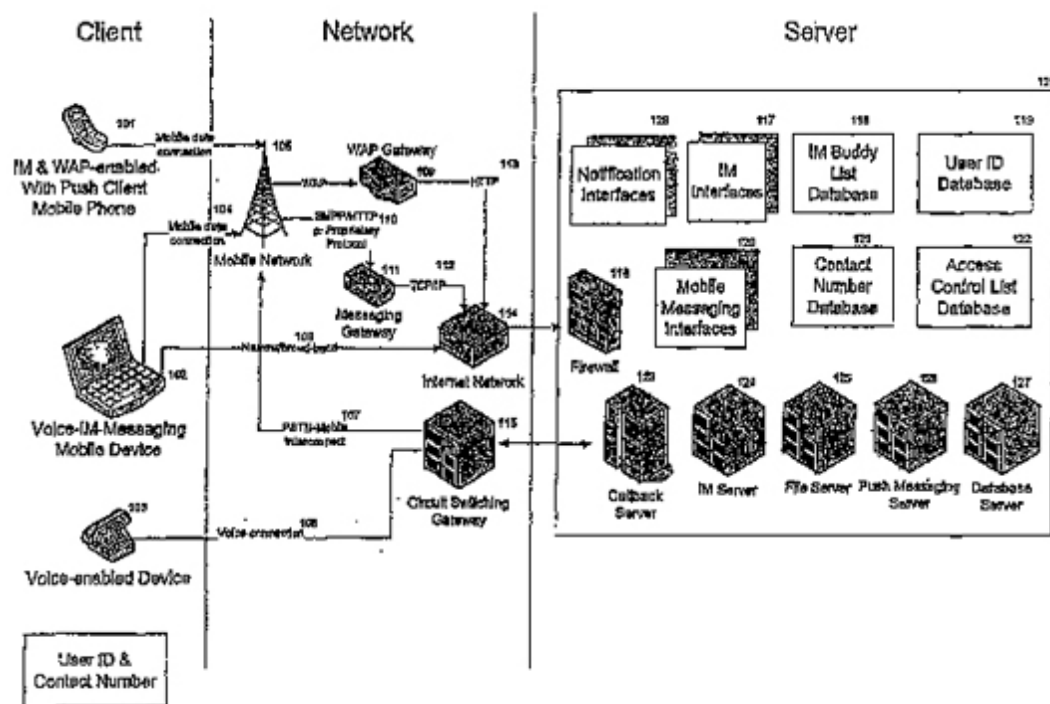
Address of Applicant :124 BRANKSOME ROAD, SINGAPORE 439640, Singapore

(72)Name of Inventor :

1)CHIA, KEVIN MEI KWANG

(57) Abstract :

The present invention relates to a system and method that enable a variety of instant messaging client systems to interact each other either via internet-enabled devices or mobile WAP devices, governed by access control level. All the client systems connected to the instant messaging platform have mobile messaging services capability such as SMS and MMS to send out either text or multimedia message to another client via mobile network; coupled with the ability to initiate voice call using callback method. The present invention allows different client systems to have access to an integrated service combining various communication protocols ranging from wireless communications and automatic messaging to conventional wired communications. The integrated system of the present invention advantageously combines several servers for providing different databases for access by subscribers when logged into the integrated system. Various servers are further provided for implementing module specific tasks and services for supporting the various services delivered to the subscriber.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2909/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :09/08/2007

(43) Publication Date : 14/09/2007

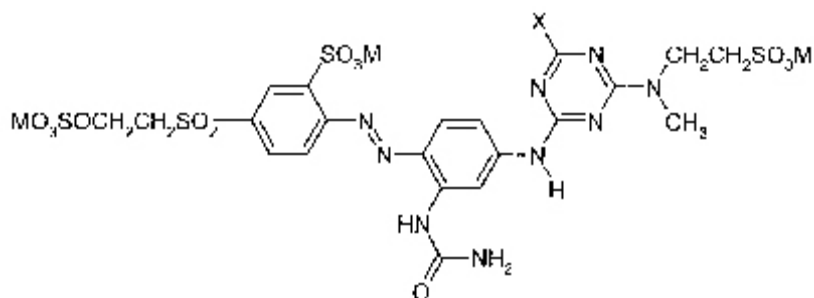
(54) Title of the invention : REACTIVE DYES, PREPARATION THEREOF AND USE THEREOF

(51) International classification :C09B 62/45
(31) Priority Document No :10 2005 025 010.6
(32) Priority Date :30/05/2005
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2006/062581
Filing Date :24/05/2006
(87) International Publication No :WO 2006/128822
(61) Patent of Addition to Application
Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
**1)DYSTAR TEXTILFARBEN GMBH & CO.
DEUTSCHLAND KG**
Address of Applicant :INDUSTRIEPARK HOCHST,
GEBAUDE B 598, 65926 FRANKFURT AM MAIN Germany
(72)Name of Inventor :
**1)MEIER, STEFAN
2)REIHER, UWE
3)RUSS, WERNER
4)SCHWAIGER, GUNTHER**

(57) Abstract :

Reactive dyes, preparation thereof and use thereof The present invention relates to dyes of the general formula (1) where M and X are each as defined in claim 1, dye mixtures comprising one or more of the dyes of the general formula (1) and also one or more further fiber-reactive dyes, processes for their preparation, their use and printing inks comprising same.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2910/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :09/08/2007

(43) Publication Date : 14/09/2007

(54) Title of the invention : GLYCOPEGYLATED GRANULOCYTE COLONY STIMULATING FACTOR

(51) International classification	:A61K 38/19; C07K 14/535
(31) Priority Document No	:60/643,437
(32) Priority Date	:10/01/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/000870
Filing Date	:10/01/2006
(87) International Publication No	:WO 2006/074467
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)NEOSE TECHNOLOGIES, INC.
Address of Applicant :102 ROCK ROAD, HORSHAM
PANNSYLVANIA U.S.A.
(72)**Name of Inventor :**
1)SHAWN DEFREES
2)HENRIK CLAUSEN
3)DAVID A. ZOPF
4)CARYN BOWE
5)TAUDTE, SUSANN
6)FELO, MICHAEL
7)WILLETT, WALTER S.

(57) Abstract :

The present invention provides conjugates between Granulocyte Colony Stimulating Factor and PEG moieties. The conjugates are linked via an intact glycosyl linking group that is interposed between and covalently attached to the peptide and the modifying group. The conjugates are formed from both glycosylated and unglycosylated peptides by the action of a glycosyltransferase. The glycosyltransferase ligates a modified sugar moiety onto either an amino acid or glycosyl residue on the peptide. Also provided are pharmaceutical formulations including the conjugates. Methods for preparing the conjugates are also within the scope of the invention.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2916/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :09/08/2007

(43) Publication Date : 14/09/2007

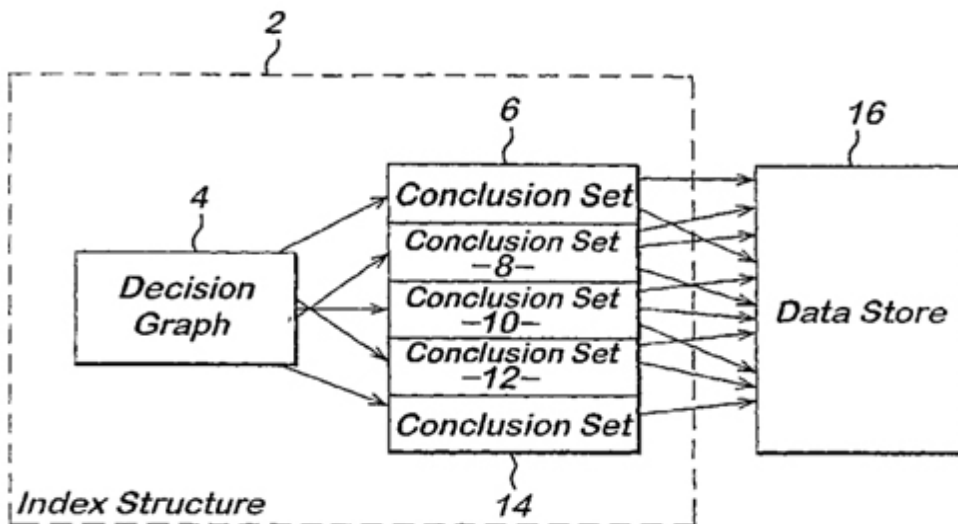
(54) Title of the invention : A METHOD OF ORGANIZING A DATABASE

(51) International classification :G06F 17/30
(31) Priority Document No :0029238.3
(32) Priority Date :30/11/2000
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2001/005242
Filing Date :28/11/2001
(87) International Publication No :WO/2002/044940
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to Application Number :649/KOLNP/2003
Filed on :22/05/2003

(71)**Name of Applicant :**
1)COPPEREYE LIMITED
Address of Applicant :BOX HOUSE, BOX WILTSHIRE, SN13
8AA U.K.
(72)**Name of Inventor :**
1)PAULY DUNCAN GUNTHER

(57) Abstract :

A method of organising a database comprising managing keys within a database, characterised in that the keys include a data field indicating the duration for which the keys and its associated data should be maintained within the database.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2917/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :09/08/2007

(43) Publication Date : 14/09/2007

(54) Title of the invention : SPECIFIC BINDING MEMBERS FOR NGF

(51) International classification :C07K 16/22

(31) Priority Document No :60/645,587

(32) Priority Date :24/01/2005

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

(86) International Application No :PCT/GB2006/000238

Filing Date :24/01/2006

(87) International Publication No :WO 2006/077441

(61) Patent of Addition to Application

Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)CAMBRIDGE ANTIBODY TECHNOLOGY LIMITED

Address of Applicant :MILSTEIN BUILDING, GRANTA
PARK, CAMBRIDGE CAMBRIDGESHIRE CB1 6GH U.K.

2)ELAN PHARMA INTERNATIONAL LIMITED

(72)Name of Inventor :

1)FRANKS, RUTH

2)BUCHANAN, ANDREW GRIER

3)THOM, ALBERT GEORGE

4)WELSH, FRASER EWING

5)BLAND-WARD, PHILIP ANTONY

6)SLEEMAN, MATTHEW ALEXANDER

7)MATTHEWS, CARL ANTHONY

8)HART, CELIA PATRICIA

9)HAWKINSON, JON

(57) Abstract :

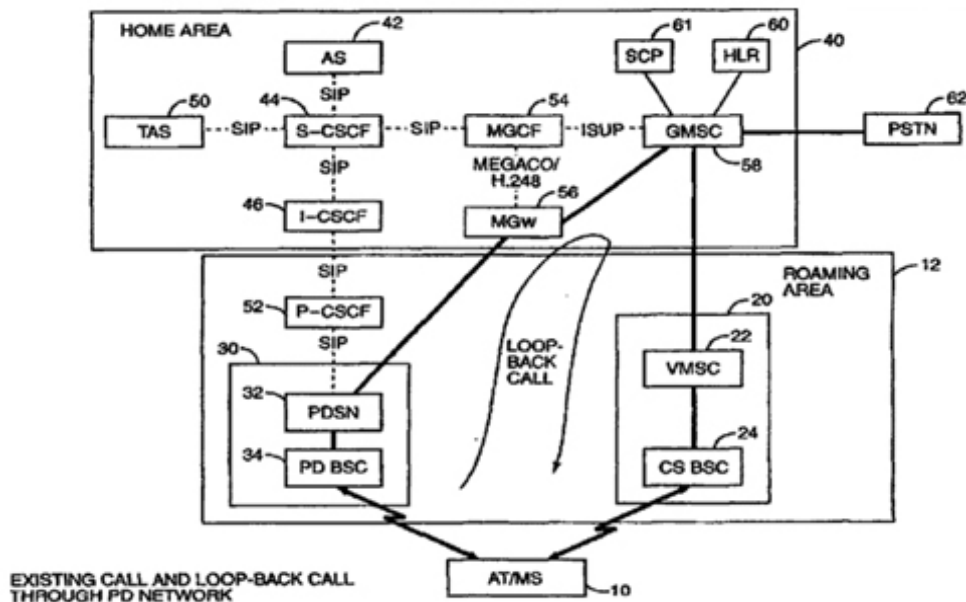
Specific binding members for Nerve Growth Factor (NGF), in particular anti-NGF antibody molecules, especially human antibody molecules, and especially those that neutralise NGF activity. Methods for using anti-NGF antibody molecules in diagnosis or treatment of NGF related disorders, including pain, asthma, chronic obstructive pulmonary disease, pulmonary fibrosis, other diseases of airway inflammation, diabetic neuropathy, cardiac arrhythmias, HIV, arthritis, psoriasis and cancer.

(54) Title of the invention : SYSTEM AND METHOD FOR CALL HANDOFF BETWEEN CIRCUIT SWITCHED AND PACKET SWITCHED DATA WIRELESS NETWORKS

(51) International classification	:H04Q 7/38,H04L 12/56,H04Q7/00	(71)Name of Applicant :
(31) Priority Document No	:60/643,625	1)TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
(32) Priority Date	:13/01/2005	Address of Applicant :PATENT UNIT, S-164 83
(33) Name of priority country	:U.S.A.	STOCKHOLM Sweden
(86) International Application No	:PCT/US2006/000960	(72)Name of Inventor :
Filing Date	:12/01/2006	1)SVENSSON, SVEN, ANDERS, BORJE
(87) International Publication No	:WO 2006/076421	2)REICHEL T, MARTIN
(61) Patent of Addition to Application Number	:NA	3)SURDILA, SORIN-ARTHUR
Filing Date	:NA	4)FOTI, GEORGE
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The hybrid mobile terminal is engaged in an existing call through a serving one of a circuit switched or packet data wireless networks. The mobile terminal places a new call through the target one of the wireless networks, the new call having a predetermined called party identifier. In response to the called party identifier, the call is converted to a loop-back call directed to the mobile terminal through the serving wireless network, establishing a call path through the target wireless network. The mobile terminal accepts the loop-back call, and directs the existing call to connect to the call path through the target wireless network. The existing call through the original network is then dropped, effecting an inter-system handoff from the serving to the target wireless network.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2919/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :09/08/2007

(43) Publication Date : 14/09/2007

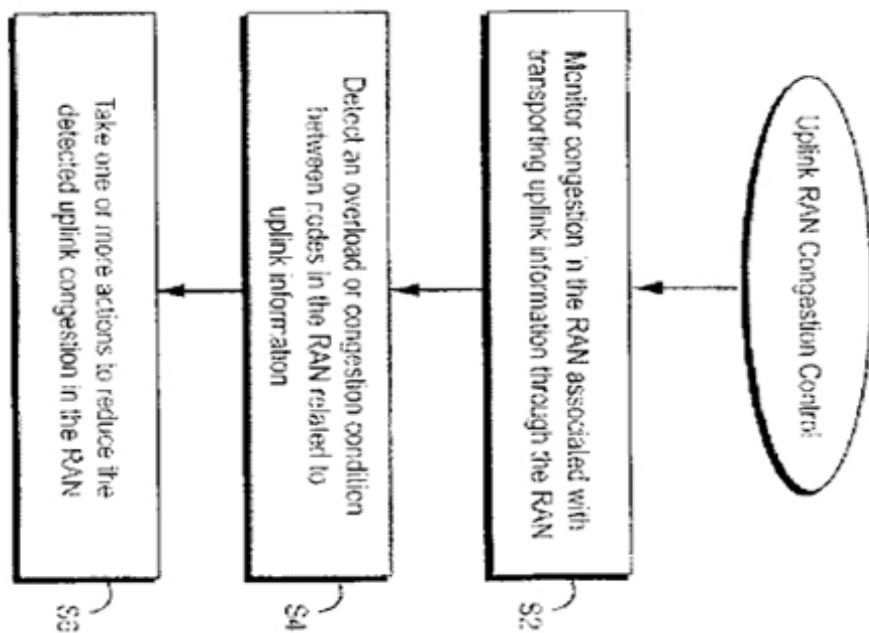
(54) Title of the invention : UPLINK CONGESTION DETECTION AND CONTROL BETWEEN NODES IN A RADIO ACCESS NETWORK

(51) International classification :H04L12/26
(31) Priority Document No :11/035,021
(32) Priority Date :14/01/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/SE2006/000032
Filing Date :10/01/2006
(87) International Publication No :WO 2006/075951
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
Address of Applicant :SE-164 83 STOCKHOLM Sweden
(72)Name of Inventor :
1)SÅ...GFORS, MATS
2)LUNDH, PETER

(57) Abstract :

Congestion in a radio access network (RAN) associated with transporting uplink information originating from one or more mobile terminals is detected. That detected RAN congestion is reduced using any suitable technique (several examples are described) and may be implemented in one or more nodes in the RAN. One advantageous (but non-limiting) application is to a RAN that supports high speed uplink packet access (HSUPA) and/or one or more enhanced uplink dedicated channels (E-DCHs).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2920/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :09/08/2007

(43) Publication Date : 14/09/2007

(54) Title of the invention : ORAL COMPOSITIONS FOR THE PREVENTION OF UV DAMAGES

(51) International classification	:A23G 3/36, A23L 2/08	(71)Name of Applicant : 1)INDENA S.P.A.
(31) Priority Document No	:JP 2005-035234	Address of Applicant :VIA ORTLES, 12, I-20139 MILANO
(32) Priority Date	:10/02/2005	Italy
(33) Name of priority country	:Japan	2)KANEBO COSMETICS INC.
(86) International Application No	:PCT/EP06/01048	(72)Name of Inventor :
Filing Date	:07/02/2006	1)YOKOTA, TOMOHIRO
(87) International Publication No	:WO 2006/084658	2)TANIGUCHI, MIKI
(61) Patent of Addition to Application Number	:NA	3)SATOU, TAMAMI
Filing Date	:NA	4)IKEMOTO, TAKESHI
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to oral compositions for the prevention of UV damages, in particular to oral compositions based on an olive extract obtained by extracting vegetation water from olive pressing with an organic solvent or by extracting olive cake with water and/or an organic solvent.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2921/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :09/08/2007

(43) Publication Date : 14/09/2007

(54) Title of the invention : FAST-RELEASE MICROCAPSULE PRODUCTS

(51) International classification	:B01J 13/16
(31) Priority Document No	:60/656895
(32) Priority Date	:01/03/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP2006/060359
Filing Date	:01/03/2006
(87) International Publication No	:WO 2006/092409
(61) 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 AKTIENGESELLSCHAFT
Address of Applicant :67056 LUDWIGSHAFEN Germany
(72)**Name of Inventor :**
1)DEXTER ROBIN
2)TOMASIK MICHAEL J
3)CANNAN TERRANCE M

(57) Abstract :

The present invention provides a process for the preparation of microcapsule compositions, methods for using those microcapsule compositions, compositions containing those microcapsule compositions and microcapsules prepared by the process of the present invention.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2922/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :09/08/2007

(43) Publication Date : 14/09/2007

(54) Title of the invention : ADAM-9 MODULATORS

(51) International classification	:G01N 33/574
(31) Priority Document No	:60/649787
(32) Priority Date	:02/02/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/003748
Filing Date	:02/02/2006
(87) International Publication No	:WO 2006/084075
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)RAVEN BIOTECHNOLOGIES, INC.
Address of Applicant :BRITANNIA OYSTER POINT, 1140
VETERANS BOULEVARD., SOUTH SAN FRANCISCO,
CALIFORNIA U.S.A.
(72)**Name of Inventor :**
1)MATHER, JENNIE P.
2)LOO, DERYK

(57) Abstract :

The invention provides the identification and characterization of a disease and cancer-associated antigen, KID24. The invention also provides modulators of KID24, including a family of monoclonal antibodies that bind to antigen KTD24, and methods of diagnosing and treating various human cancers and diseases associated with KID24.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2925/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :09/08/2007

(43) Publication Date : 14/09/2007

(54) Title of the invention : STABLE PROSTAGLANDIN-CONTAINING COMPOSITIONS

(51) International classification :A61K 9/00

(31) Priority Document No :0501192.9

(32) Priority Date :20/01/2005

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

(86) International Application No :PCT/US2006/001626

Filing Date :18/01/2006

(87) International Publication No :WO 2006/078659

(61) Patent of Addition to Application

Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)BREATH LIMITED

Address of Applicant :88 MOUNT PLEASANT, BIGGIN
HILL, KENT WESTERHAM TN16 3TR U.K.

(72)Name of Inventor :

1)DEACIUC, VICTOR

2)HAGAN, MICHAEL

3)HEIATI, HASHEM

4)JETTE, KAREN, KOSTICK

5)VISOR, GREGORY, C.

6)MCAFFER, IAN, G.,C.

7)TASKO, PETER

(57) Abstract :

A pharmaceutical composition containing a prostaglandin and an alkanolic acid ester of a polyethoxylated sorbitol in an amount effective to enhance the chemical stability of the prostaglandin, and the use thereof for treating ophthalmic conditions. Also disclosed are methods for enhancing the chemical stability of a prostaglandin-containing composition by using an alkanolic acid ester of a polyethoxylated sorbitol.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2926/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :09/08/2007

(43) Publication Date : 14/09/2007

(54) Title of the invention : 5,6-DIALKYL-7-AMINO-AZOLOPYRIMIDINES, METHOD FOR THEIR PRODUCTION, THEIR USE FOR CONTROLLING PATHOGENIC FUNGI AND AGENTS CONTAINING SAID COMPOUNDS

(51) International classification :C07D 487/04
(31) Priority Document No :102005009884.3
(32) Priority Date :01/03/2005
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2006/060365
Filing Date :01/03/2006
(87) International Publication No :WO 2006/092414
(61) 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 AKTIENGESELLSCHAFT

Address of Applicant :67056 LUDWIGSHAFEN Germany

(72)Name of Inventor :

1)SCHAFFER PETER

2)HUNGER UDO

3)SCHERER MARIA

4)KOHLE HARALD

5)SCHIFFER HELMUT

6)GROTE THOMAS

7)DIETZ JOCHEN

8)GRAMMENOS WASSILIOS

9)LOHMANN JAN KLAAS

10)MULLER BERND

11)RHEINHEIMER JOACHIM

12)SCHIEWECK FRANK

13)SCHWOGLER ANJA

(57) Abstract :

5,6-Dialkyl-7-aminoazolopyrimidines of the formula I in which the substituents are as defined below: R1 is haloalkyl, haloalkoxyalkyl, alkoxyhaloalkyl, alkenyl, haloalkenyl, alkynyl oder haloalkynyl; R2 is alkyl, alkoxyalkyl, alkenyl or alkynyl; where R1 and/or R2 may be substituted according to the description; A is N or CH, and R3 is CH3 and, if A is CH, additionally hydrogen; processes and intermediates for preparing these compounds, compositions comprising them and their use for controlling phytopathogenic harmful fungi.

(54) Title of the invention : METHOD FOR PRODUCING UNSATURATED FATTY ACID

(51) International classification :C07C 51/235
 (31) Priority Document No :10-2005-0009128
 (32) Priority Date :01/02/2005
 (33) Name of priority country :Republic of Korea
 (86) International Application No :PCT/KR2006/000343
 Filing Date :01/02/2006
 (87) International Publication No :WO 2006/083098
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)LG CHEM, LTD

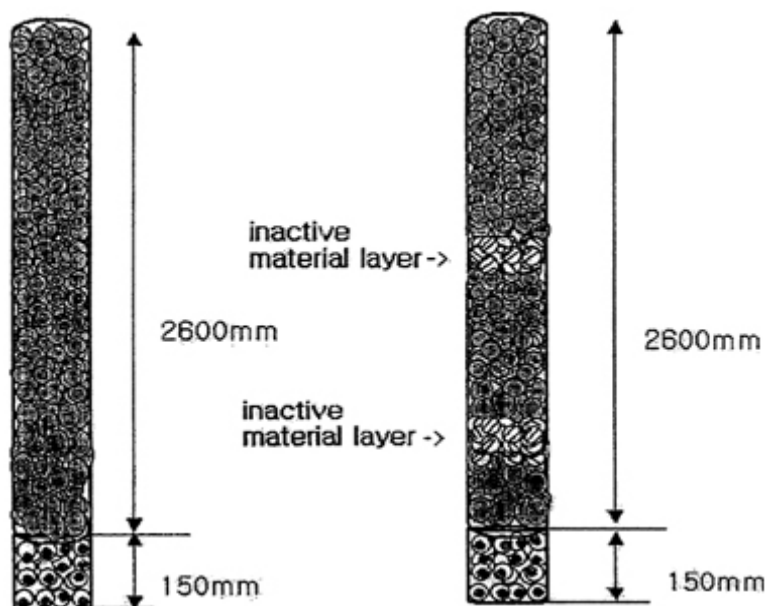
Address of Applicant :20, YOIDO-DONG, YOUNGDUNGPO-GU SEOUL Republic of Korea

(72)Name of Inventor :

1)SHIN, HYUN JONG**2)CHOI, BYUNG YUL****3)CHO, YOUNG JIN****4)YOO, YEON SHICK****5)CHOE, YOUNG HYUN****6)KIM, DUK KI****7)PARK, JOO YEON**

(57) Abstract :

Disclosed is a method for producing unsaturated fatty acids from unsaturated aldehydes by means of fixed-bed catalytic partial oxidation in a shell-and-tube reactor, characterized in that the reactor includes a reaction zone for producing unsaturated fatty acids, the reaction zone having an inactive material layer inserted into a position where a hot spot is to be generated in a reaction tube. A fixed-bed shell-and-tube reactor for use in the above method is also disclosed. According to the present invention, at least one layer of inactive material is packed at the point of a hot spot to control the hot spot temperature efficiently, thereby increasing the lifetime of a catalyst and producing unsaturated fatty acids with high yield.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2928/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :09/08/2007

(43) Publication Date : 14/09/2007

(54) Title of the invention : AUTO MANAGEMENT SYSTEM FOR AIR FILTER USED IN BATTERY PACK AND AUTO MANAGEMENT METHOD FOR THE SAME

(51) International classification	:B60H 3/06,B60L 11/00
(31) Priority Document No	:10-2005-0011853
(32) Priority Date	:14/02/2005
(33) Name of priority country	:Republic of Korea
(86) International Application No	:PCT/KR2006/000498
Filing Date	:13/02/2006
(87) International Publication No	:WO 2006/085730
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)LG CHEM, LTD.

Address of Applicant :20, YOIDO-DONG, YOUNGDUNGPO-GU SEOUL Republic of Korea

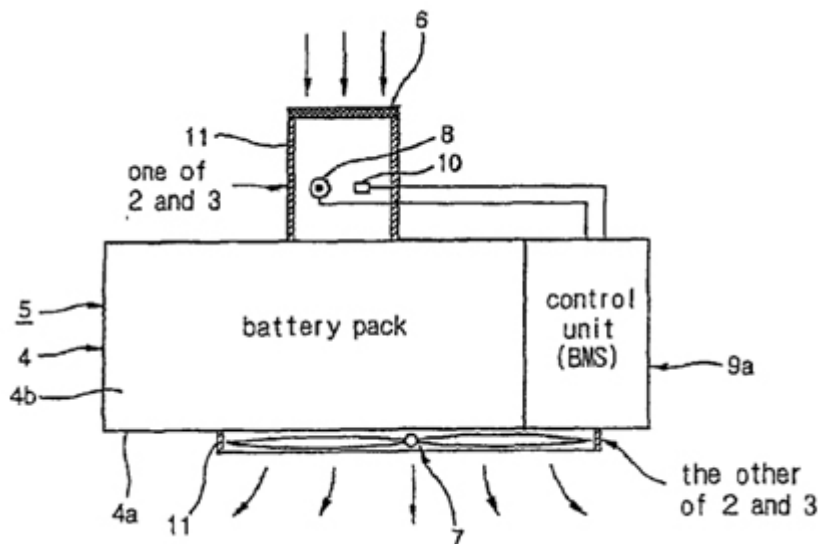
(72)Name of Inventor :

1)YOON, YEO WON

2)YU, JI SANG

(57) Abstract :

Disclosed are an auto management system for an air filter used in a battery pack and an auto management method for the same. The system for an air filter used in a battery pack having at least one cell and a case accommodating each of the cells so that there is secured an air flow passage between the neighboring cells and provided with an air inlet at one side thereof and an air outlet at the other side thereof, comprises: an air filter detachably mounted at an outside end of the air inlet of the case; a blowing fan provided to one of the air inlet and the air outlet; a flux sensor arranged at the other of the air inlet and the air outlet and detecting an air flow introduced into the case or discharged from the case; a control unit (such as BMS) connected to the cells of the battery pack, the blowing fan and the flux sensor, respectively, measuring currents, voltages and temperatures of the respective cells and electrically controlling the blowing fan and the flux sensor; and a notifying means connected to the control unit and notifying an operator or user of a non-mounted state or replacement time of the air filter.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2929/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :10/08/2007

(43) Publication Date : 14/09/2007

(54) Title of the invention : IMIDAZO (1, 2-A) PYRIDINE COMPOUNDS AS VEGF- R2 INHIBITORS

(51) International classification :C07D 471/04
(31) Priority Document No :60/655,981
(32) Priority Date :24/02/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2006/006283
Filing Date :23/02/2006
(87) International Publication No :WO 2006/091671
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)ELI LILLY AND COMPANY

Address of Applicant :LILLY CORPORATE CENTER, CITY OF INDIANAPOLIS, STATE OF INDIANA U.S.A.

(72)Name of Inventor :

1)BARDA, DAVID, ANTHONY

2)BURKHOLDER, TIMOTHY, PAUL

3)CLAYTON, JOSHUA, RYAN

4)HEATH, PERRY, CLARK

5)HENRY, JAMES, ROBERT

6)HAO, YAN

7)KNOBELOCH, JOHN, MONTE

8)MENDEL, DAVID

9)MCLEAN, JOHNATHAN, ALEXANDER

10)REMICK, DAVID, MICHAEL

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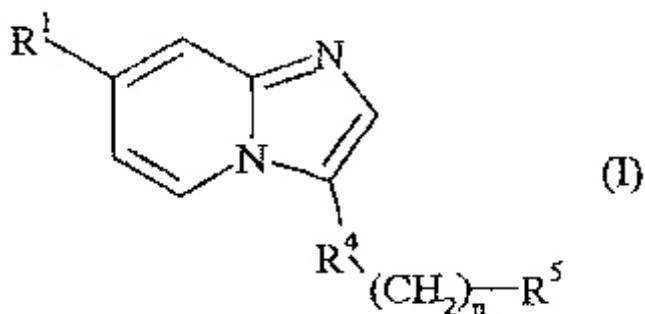
12)WANG, ZHAO-QING

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14)ZHONG, BOYU

(57) Abstract :

The present invention provides compounds that are inhibitors of VEGF-R2 of the formula: (1) and methods of using these compounds.



(19) INDIA

(22) Date of filing of Application :10/08/2007

(43) Publication Date : 14/09/2007

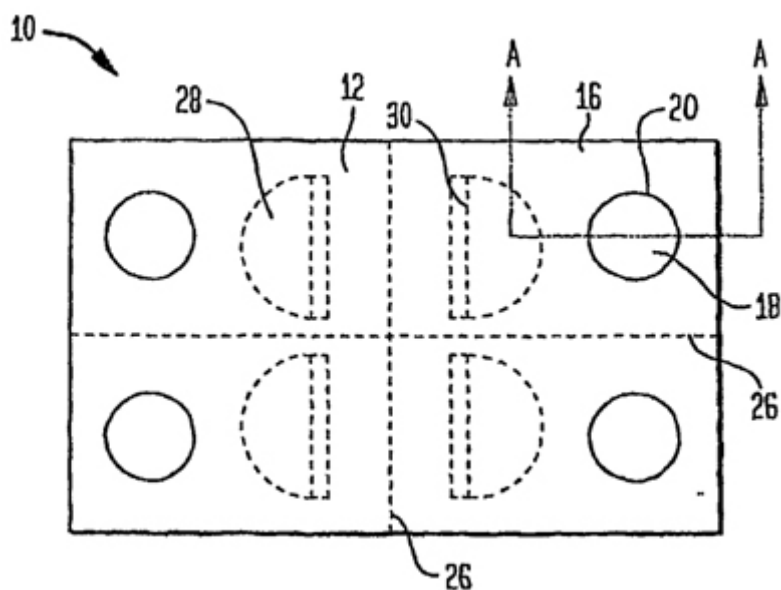
(54) Title of the invention : BEND AND PEEL TABLET PACKAGE

(51) International classification	:B65D 83/04
(31) Priority Document No	:60/644,393
(32) Priority Date	:14/01/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/001189
Filing Date	:12/01/2006
(87) International Publication No	:WO 2006/076553
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :
1)CIMA LABS INC.
 Address of Applicant :10000 VALLEY VIEW ROAD EDEN
 PRAIRIE MINNESOTA U.S.A.
 (72)Name of Inventor :
1)NIVALA, MICHELLE

(57) Abstract :

A blister package (10) and method of removing a dosage form (1) from a blister package (10) are disclosed. In one embodiment, the blister package (10) includes a unitary blister sheet (12) and a unitary sheet of lidding material (14). The lidding sheet (14) is peelably sealed to the blister sheet (12), and includes unsealed areas (28) for facilitating the peeling of the lidding material (14) from the blister sheet (12). The unsealed areas (28) are preferably only accessible upon a bending of the blister package (10).



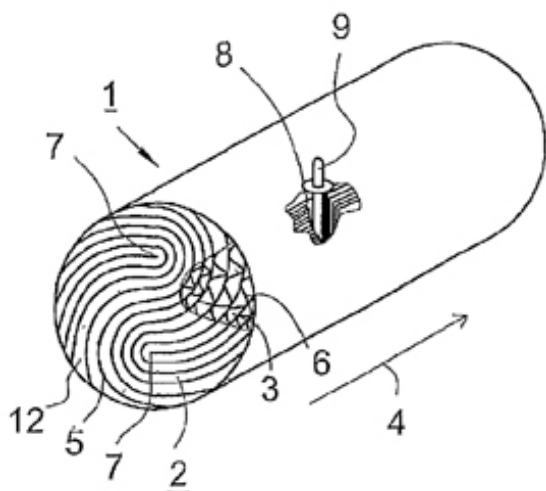
(54) Title of the invention : METHOD FOR POSITIONING A MEASURING SENSOR IN A HONEYCOMB BODY, CORRESPONDING HONEYCOMB BODY, AND MOTOR VEHICLE

(51) International classification :F01N 11/00
 (31) Priority Document No :10 2005 006 262.8
 (32) Priority Date :11/02/2005
 (33) Name of priority country :Germany
 (86) International Application No :PCT/EP2006/001243
 Filing Date :10/02/2006
 (87) International Publication No :WO 2006/084742
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)EMITEC GESELLSCHAFT FUR EMISSIONS-TECHNOLOGIE MBH
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 (72)Name of Inventor :
1)ALTHOFER, KAIT
2)BRUCK, ROLF
3)HIRTH, PETER

(57) Abstract :

Disclosed is a method for positioning a sensor (9) in a honeycomb element (1) which is provided with hollow spaces (3) that can be penetrated at least in part by an exhaust gas. Said method is characterized in that the sensor (9) is placed in an area of the honeycomb element (1) in which at least one minimum (10,11) hydrogen concentration (c) occurs when the honeycomb element (1) is operated in the emission system of a motor vehicle. The inventive sensor (9) positioning method advantageously allows a sensor (9) to be placed in a honeycomb element (1) in such a way that systematic errors that occur are kept as small as possible as a result of an inherent transverse sensitivity of the sensor (9) to hydrogen. The applies especially to lambda probes. An inventive honeycomb element (1) comprises a sensor (9) which is placed so as to supply particularly reliable test data whose systematic error is as small as possible.



(54) Title of the invention : IMPROVED WATER-INJECTED SCREW COMPRESSOR ELEMENT

(51) International classification :F04C 18/16
 (31) Priority Document No :2005/0092
 :2005/0174
 (32) Priority Date :22/02/2005
 :5.4.05
 (33) Name of priority country :Belgium
 (86) International Application No :PCT/BE2006/000014
 Filing Date :22/02/2006
 (87) International Publication No :WO 2006/089381
 (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)ATLAS COPCO AIRPOWER, NAAMLOZE
 VENNOOTSCHAP

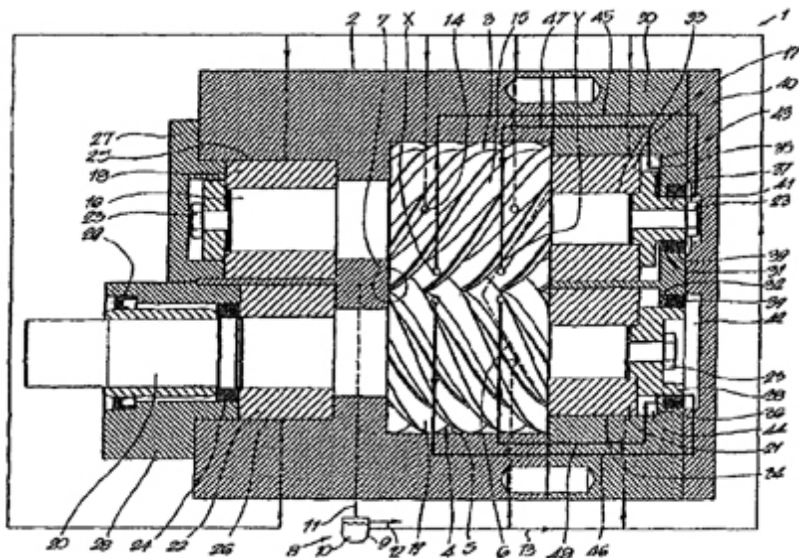
Address of Applicant :BOOMSESTEENWEG 957, B-2610
 WILRIJK Belgium

(72)Name of Inventor :

1)VAN DER HEGGEN ANN VALERIE
 2)MOENS BENJAMIN

(57) Abstract :

Improved water-injected screw compressor element which mainly consists of a housing (2) on the one hand, confining a rotor chamber (5) with an inlet (6) on one far end and an outlet (7) on the other far end and in which two co-operating rotors (3,4) are provided which are bearing mounted in the housing (2) with their shaft (16,20) by means of water-lubricated bearings (17,18,21,22) , characterised in that for every rotor are provided two pistons, a first piston (37,38) and a second piston (17,21) respectively, which can be each axially shifted in a guide, whereby each of these pistons (17,21,37,38) makes contact with the rotor (3,4) concerned with one side or is part of it, and makes contact with a pressure chamber (41,42,43,44) with an opposite side, in order to partly or almost entirely compensate for axial force components exerted by the compressed gasses on the rotors.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2939/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :10/08/2007

(43) Publication Date : 14/09/2007

(54) Title of the invention : IMPACT-RESISTANT COMPOSITIONS

(51) International classification	:C08K 3/00, C08K 9/04
(31) Priority Document No	:05100126.1
(32) Priority Date	:11/01/2005
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2006/050158
Filing Date	:11/01/2006
(87) International Publication No	:WO 2006/075009
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)SIKA TECHNOLOGY AG

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(CH) Switzerland

(72)Name of Inventor :

1)FINTER, JURGEN

2)BLANK, NORMAN

(57) Abstract :

The invention relates to compositions comprising at least one compound A, at least one linear or branched polyester B, and at least one toughening agent C, the linear or branched polyester B being produced from a macrocyclic poly(a,- alky lene-terephthalate) or a macrocyclic poly(a,-alkylene-2,6- naphtalene dicarboxylate) in the presence of an organotin catalyst or organotitanium catalyst). Also disclosed are a method for producing said compounds and the use thereof for producing composite members.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2940/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :10/08/2007

(43) Publication Date : 14/09/2007

(54) Title of the invention : IMPROVED PROCESS FOR THE PREPARATION OF 3,5-DIETHYL-1,2-DIHYDRO-1-PHENYL-2-PROPYLPYRIDINE

(51) International classification	:C07D 213/06
(31) Priority Document No	:60/651,706 60/651,711
(32) Priority Date	:10/02/2005 10.02.2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/004668
Filing Date	:10/02/2006
(87) International Publication No	:WO 2006/086602
(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)GRENDZE, MARTIN

2)MURUGAN, RAMIAH

3)HUCKSTEP, L. MARK

4)HOPPER, CHARLES, R

(57) Abstract :

Methods are provided for improving production of 3,5-diethyl-1,2-dihydro-1-phenyl-2- propylpyridine (DHP). In one illustrative embodiment, the methods involve controlling the rate of reaction and temperature of the reaction during formation of DHP. In another illustrative embodiment, the methods involve neutralizing the acid catalyst subsequent to DHP formation.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2942/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :10/08/2007

(43) Publication Date : 14/09/2007

(54) Title of the invention : MODIFIED BETA THYMOSIN PEPTIDES

(51) International classification	:A61K 38/00 :60/643684
(31) Priority Document No	60/643686 60/643687 60/643688 :14/01/2005
(32) Priority Date	14/01/2005 14/01/2005 14/01/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/001141
Filing Date	:17/01/2006
(87) International Publication No	:WO 2006/076523
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :
1)REGENERX BIOPHARMACEUTICALS, INC.
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2)UNIVERSITAET ERLANGEN-NUERNBERG
(72)Name of Inventor :
1)HANNAPPEL, EWALD
2)HUFF, THOMAS
3)GOLDSTEIN, ALLAN, L.
4)CROCKFORD, DAVID

(57) Abstract :

A composition including an oxidized or superoxidized methionine-containing beta thymosin peptide, isoform thereof, fragment thereof, isolated R-enantiomer thereof or isolated S-enantiomer thereof, other than racemic thymosin beta 4 sulfoxide, or a modified beta thymosin peptide, isoform or fragment thereof with an amino acid substituent substituted for at least one methionine of an amino acid sequence of a normally methionine-containing beta thymosin peptide, isoform or fragment thereof, and method for forming same.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2943/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :10/08/2007

(43) Publication Date : 14/09/2007

(54) Title of the invention : COMPOUNDS HAVING ANTI-CANCER PROPERTIES

(51) International classification :A61K 31/353

(31) Priority Document No :2005 901014

2005 904735

(32) Priority Date :03/03/2005

30/08/2005

(33) Name of priority country :Australia

(86) International Application No :PCT/AU2006/000280

Filing Date :03/03/2006

(87) International Publication No :WO 2006/092024

(61) Patent of Addition to Application
Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)VITAL HEALTH SCIENCES PTY LTD

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MELBOURNE VIC Australia

(72)Name of Inventor :

1)WEST SIMON MICHAEL

2)OGRU ESRA

3)GIANELLO ROBERT

(57) Abstract :

There is provided a method for alleviating symptoms, treating or preventing cancer, the method comprising administering to a subject, having or at risk of developing cancer, a pharmaceutical formulation comprising an effective amount of one or more phosphate derivatives of one or more hydroxy chromans selected from the group consisting of 7:8 dimethyl 6 hydroxy chromans, 8 methyl 6 hydroxy chromans and mixtures thereof.

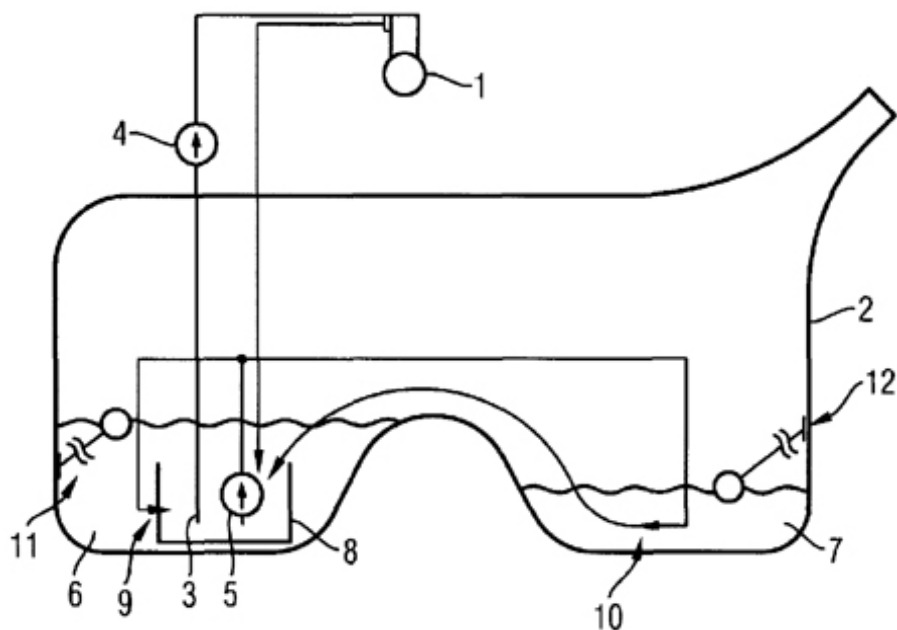
(54) Title of the invention : FUEL SUPPLY DEVICE FOR A MOTOR VEHICLE

(51) International classification :F02M 37/10
 (31) Priority Document No :102005008380.3
 (32) Priority Date :23/02/2005
 (33) Name of priority country :Germany
 (86) International Application No :PCT/EP06/050116
 Filing Date :10/01/2006
 (87) International Publication No :WO 2006/089814
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)SIEMENS VDO AUTOMOTIVE AG
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 REGENSBURG Germany
 (72)Name of Inventor :
1)RUMPF, BERND

(57) Abstract :

The invention relates to a fuel-supply unit for a motor vehicle, comprising a fuel container (2) that has several chambers (6,7). Said unit comprises a transfer pump (5) that is located inside the fuel container (2) for exclusively supplying ejector pumps (9, 10), which are positioned in die chambers (6,7), with fuel as the pumping fluid. A primary fuel pump (4) that is located outside the fuel container (2) supplies an internal combustion engine (1) of the motor vehicle with fuel. The transfer pump (5) is operated discontinuously to prevent unnecessary power consumption.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2957/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :13/08/2007

(43) Publication Date : 14/09/2007

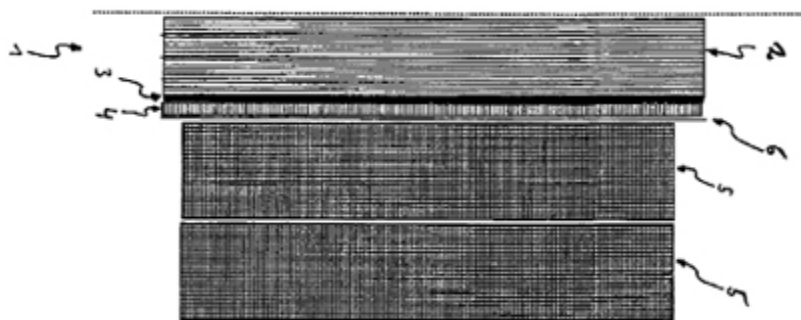
(54) Title of the invention : TRANSFORMER CORE WITH MAGNETIC SCREENING

(51) International classification :H01F 27/36
(31) Priority Document No :102005008302.1
(32) Priority Date :16/02/2005
(33) Name of priority country :Germany
(86) International Application No :PCT/EP06/050827
Filing Date :10/02/2006
(87) International Publication No :WO 2006/087294
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SIEMENS AKTIENGESELLSCHAFT
Address of Applicant :WITTELSBACHERPLATZ 2, 80333
MUNCHEN Germany
(72)**Name of Inventor :**
1)PLOTNER, CHRISTOPH

(57) Abstract :

The invention relates to a transformer core comprising a core interior consisting of a magnetisable material. Magnetic leakage fluxes create eddy currents in the outer core regions, which lead to power losses and local overheating. Said leakage fluxes are channelled and conducted away from the outer region of the core interior by shielding, which partially encompasses the core interior and consists of at least one layered magnetisable material. This permits the formation of eddy currents in the core interior to be significantly reduced and thus prevents local overheating of the transformer core and power losses.



(21) Application No.2958/KOLNP/2007 A

(19) INDIA

(43) Publication Date : 14/09/2007

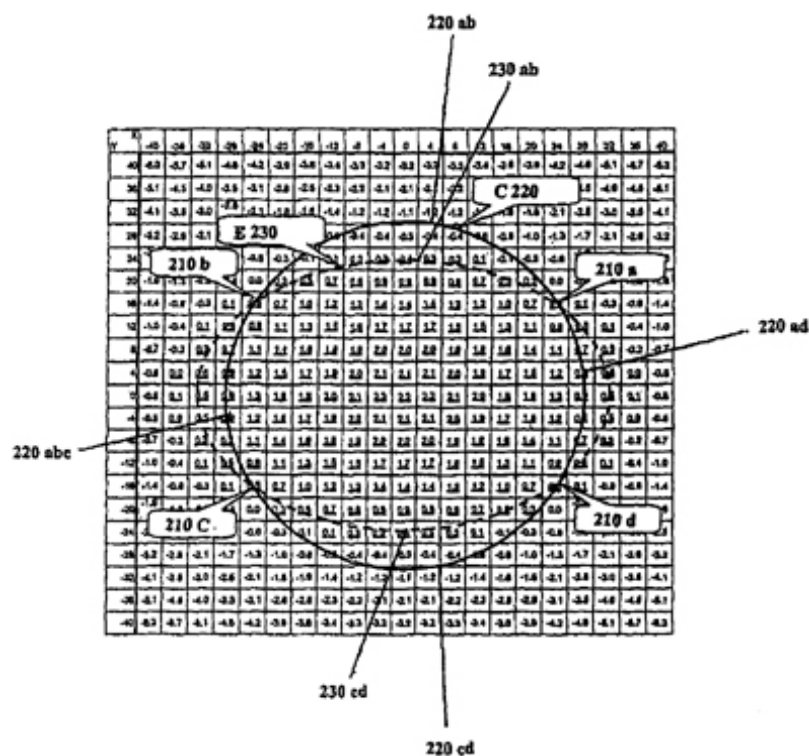
(54) Title of the invention : PROCESS FOR THE MANUFACTURE OF SPECTACLE LENSES

(51) International classification	:B24B 9/14, G02C 7/02
(31) Priority Document No	:60/652,614
(32) Priority Date	:14/02/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP06/002066
Filing Date	:14/02/2006
(87) International Publication No	:WO 2006/084771
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)ESSILOR INTERNATIONAL (COMPAGNIE
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 (72)**Name of Inventor :**
1)TIMOTHY JOSEPH
2)GERLIGAND PIERRE

(57) Abstract :

The invention provides methods for eliminating sharp edges that typically result during the production of uncut lenses.



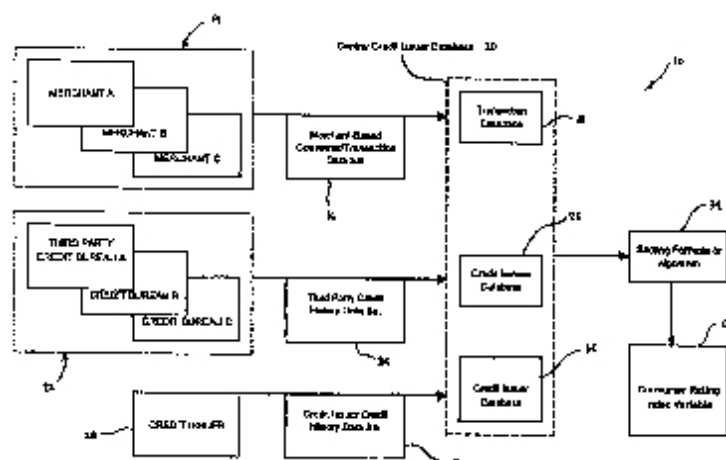
(54) Title of the invention : COMPUTER-IMPLEMENTED METHOD AND SYSTEM FOR DYNAMIC CONSUMER RATING IN A TRANSACTION

(51) International classification :G06F 17/60
 (31) Priority Document No :NA
 (32) Priority Date :NA
 (33) Name of priority country :NA
 (86) International Application No :PCT/US05/002400
 Filing Date :25/01/2005
 (87) International Publication No :WO 2006/080914
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)14 COMMERCE INC.
 Address of Applicant :9690 DEERECO ROAD, SUITE 705,
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 (72)Name of Inventor :
1)KEITHLEY, THOMAS, H

(57) Abstract :

Disclosed is a computer-implemented method (100) of rating a consumer in connection with a transaction initiated by the consumer and requesting credit from a credit issuer (28). The method (100) includes the steps of: providing a merchant-based consumer/transaction data set (16) to a central credit issuer database (20); providing a third party credit history data set (24) to the central credit issuer database (20); providing a credit issuer credit history data set (30) to the central credit issuer database (20); determining a consumer rating index variable (12) based upon a scoring formula (34) utilizing at least one data field from the provided data sets; and presenting the consumer rating index variable (12) to the credit issuer (28). A system (10) and apparatus (50) for rating the consumer in connection with this transaction is also disclosed.



(54) Title of the invention : DATA CABLE FOR MECHANICALLY DYNAMIC ENVIRONMENTS

(51) International classification :H01B 11/04
 (31) Priority Document No :11/046221
 (32) Priority Date :28/01/2005
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US06/002314
 Filing Date :24/01/2006
 (87) International Publication No :WO 2006/081191
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

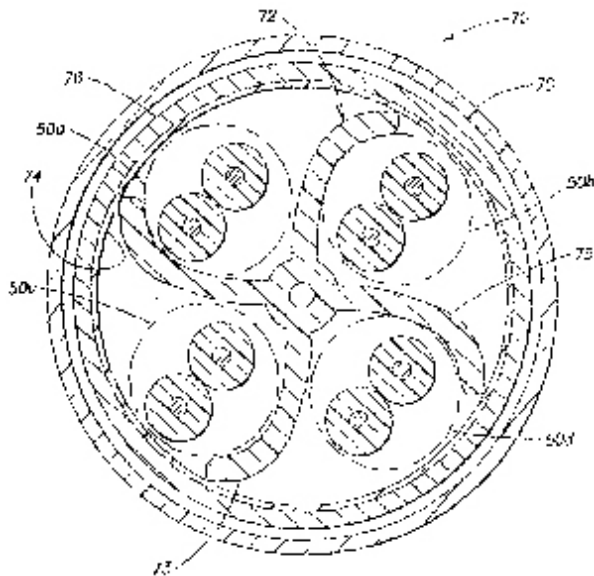
1)BELDEN TECHNOLOGIES, INC.Address of Applicant :7701 FORSYTH BOULEVARD, SUITE
800, ST. LOUIS MISSOURI U.S.A.

(72)Name of Inventor :

1)CLARK, WILLIAM T.

(57) Abstract :

A multi-pair cable including a plurality of twisted pairs of insulated conductors, each having a closing lay length (twist lay length measured after the twisted pairs are cabled together with a particular cable lay) of less than about 0.6 inches. The plurality of twisted pairs are twisted together with a cable lay of greater than about three inches to form the cable. In some examples, the multi-pair cable may further comprise a separator disposed between the first and second twisted pairs. In another example, a ratio between a longest closing lay length and a shortest closing lay length in the cable is less than 1.65 inches. In another example, the cable further includes at least one additional twisted pair of conductors having a closing lay length that is greater than about 0.6 inches, and the cable lay length is less than about four inches.



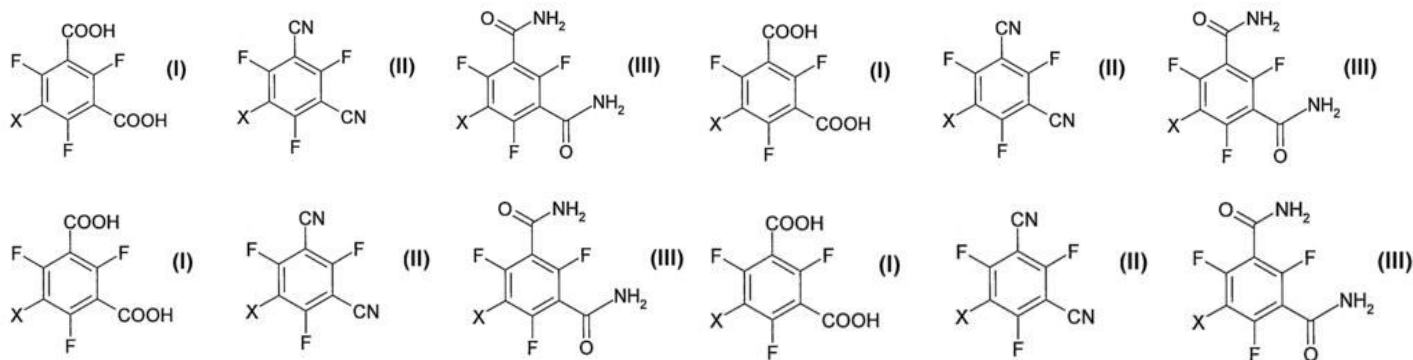
(54) Title of the invention : METHOD FOR PRODUCING 5-HALO-2,4,6-TRIFLUOROISOPHTHALIC ACID

(51) International classification :C07C 51/08
 (31) Priority Document No :102005013038.0
 (32) Priority Date :18/03/2005
 (33) Name of priority country :Germany
 (86) International Application No :PCT/EP06/060793
 Filing Date :16/03/2006
 (87) International Publication No :WO 2006/097510
 (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)RACK MICHAEL
2)SMIDT SEBASTIAN PEER
3)BUDICH MANUEL
4)MAYWALD VOLKER
5)KEIL MICHAEL
6)WOLF BERND

(57) Abstract :

A process for preparing 5-halo-2,4,6-trifluoroisophthalic acid of the formula I where X is F, Cl, Br, or I by hydrolysis of 5-halo-2,4,6-trifluoroisophthalodinitrile of the formula II in which, in a first step to form 5-halo-2,4,6-trifluoroisophthalodiamide of the general formula III isophthalonitrile (II) or a solution comprising isophthalonitrile (II) is admixed with concentrated sulfuric acid at room temperature and subsequently heated, and, in a second step with further heating and addition of water, isophthalic acid (I) is prepared.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2962/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :13/08/2007

(43) Publication Date : 14/09/2007

(54) Title of the invention : RECOMBINANT EXPRESSION OF PROTEINS IN A DISULFIDE-BRIDGED, TWO-CHAIN FORM

(51) International classification	:C12N 15/70
(31) Priority Document No	:102005 002 978.7
(32) Priority Date	:21/01/2005
(33) Name of priority country	:Germany
(86) International Application No	:PCT/DE06/000088
Filing Date	:20/01/2006
(87) International Publication No	:WO 2006/076902
(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)SPECHT, VOLKER

(57) Abstract :

The invention relates to a method for producing polypeptides or proteins in a two-chain form by recombinant expression in E coli host cells, whereby i) the polypeptide or protein exerts its biological activity as a two-chain polypeptide or protein, ii) the C-terminal amino acid group of the first chain is an Arg or Lys group, iii) the second chain of the protein/polypeptide, at its N terminus, has 1 to 20 amino acid groups and a pentapeptide sequence VPXGS referred to as PRS, wherein X may be any naturally occurring amino acid, wherein V represents Val, Leu, Ile, Ala, Phe, Pro or Gly, P represents Pro, Leu, Ile, Ala, Phe, Val or Gly, G represents Gly, Leu, Ile, Ala, Pro, Phe or Val and S represents Ser, Tyr, Tip or Thr, and (iv) the method comprises the following steps: a) modifying the polypeptide or protein on the nucleic acid level in such a manner that the polypeptide or protein in its modified form comprises the sequence VPXGS in its loop area, with X, V, P, G and S being defined as above; b) introducing the construct modified on the nucleic acid level into E. coli cells; c) cultivating and then lysing the host cells; and d) isolating the two-chain polypeptide or protein. According to a preferred embodiment of the invention, the polypeptide or protein is a botulinum neurotoxin, especially the botulinum neurotoxin (BoNT(A)) type A.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2963/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :06/07/2007

(43) Publication Date : 14/09/2007

(54) Title of the invention : SUSTAINED RELEASE PHARMACEUTICAL FORMULATIONS COMPRISING RANOLAZINE

(51) International classification	:A61K 9/16, A61K 9/20
(31) Priority Document No	:60/642168
(32) Priority Date	:06/01/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/000503
Filing Date	:05/01/2006
(87) International Publication No	:WO 2006/074398
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)CV THERAPEUTICS, INC.
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(72)**Name of Inventor :**
1)SASTRY SRIKONDA
2)NYSHADHAM JANAKI

(57) Abstract : Disclosed are novel ranolazine sustained release pharmaceutical formulations comprising ranolazine.

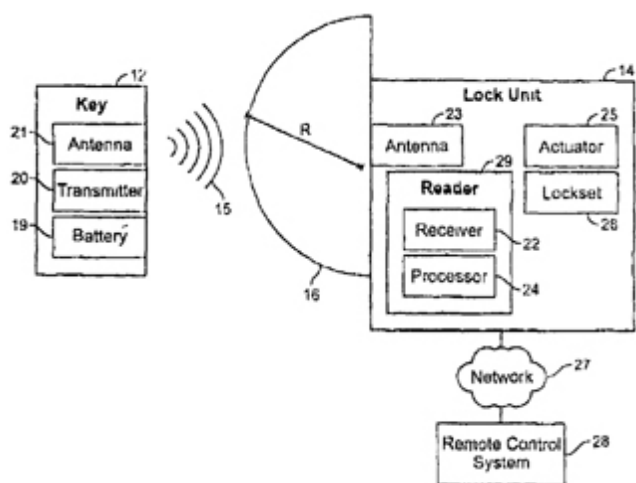
(54) Title of the invention : UNIVERSAL HANDS FREE KEY AND LOCK SYSTEM AND METHOD

(51) International classification :B60R 25/00
 (31) Priority Document No :11/035636
 (32) Priority Date :14/01/2005
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US05/044250
 Filing Date :05/12/2005
 (87) International Publication No :WO 2006/078362
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
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 (72)Name of Inventor :
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2)CANDEE DAVID
3)MASSA JOHN
4)SCHAFFZIN JEFFREY
5)GALL JAY
6)HILL ROBERT

(57) Abstract :

Methods and systems are provided for a universal key that enables a user to have access to any type of secured portal, both physical and electronic, in a wireless, hands-free, distance-independent manner without requiring contact or line of sight access between the key and the secured portal. The universal key is not distance-dependent, and each secured portal can be provided with its own prescribed activation range, if desired. Some portals may be provided with long range activation, such as 50 feet, while other portals may be provided with short range activation of a few feet or less. The type of portal being secured and the range of activation may be selected by the user and is not limited by the universal key. In addition, the universal key will provide access to the secured portals in a hands-free fashion so that the user need not push any buttons or take any other action in order to obtain access to the portal. The user need only carry the universal key somewhere on their person in order to access the portal.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2965/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :13/08/2007

(43) Publication Date : 14/09/2007

(54) Title of the invention : THERAPEUTIC COMBINATIONS OF MANIDI PINE AND A STATIN

(51) International classification	:A61K 31/40
(31) Priority Document No	:05003382.8
(32) Priority Date	:17/02/2005
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP06/001024
Filing Date	:06/02/2006
(87) International Publication No	:WO 2006/087117
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)CHIESI FARMACEUTICI S.P.A.
Address of Applicant :VIA PALERMO, 26/A, I-43100 PARMA
Italy
(72)**Name of Inventor :**
1)FOGARI, ROBERTO
2)DELLANNA, CARMEN

(57) Abstract :

A medicament comprising ($\pm$)-1,4-dihydro-2,6-dimethyl-4-(3-nitrophenyl)-3,5-pyridinedicarboxylic acid 2-[4-(diphenylmethyl)- 1 - piperazinyl] ethyl methyl ester (manidipine) or a physiologically acceptable salt and a statin or a physiologically acceptable salt.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2966/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :13/08/2007

(43) Publication Date : 14/09/2007

(54) Title of the invention : FIBROSIS INHIBITOR FOR IMPLANTED ORGAN

(51) International classification	:A61K 38/22	(71)Name of Applicant :
(31) Priority Document No	:2005-016191	1)KRINGLE PHARMA INC.
(32) Priority Date	:24/01/2005	Address of Applicant :8F SENRI ASAHI HANKYU BLDG., 5-
(33) Name of priority country	:Japan	3, SHINSENRIHIGASHIMACHI 1-CHOME, TOYONAKA-SHI
(86) International Application No	:PCT/JP05/016653	OSAKA Japan
Filing Date	:09/09/2005	(72)Name of Inventor :
(87) International Publication No	:WO 2006/077675	1)AMANO, JUN
(61) Patent of Addition to Application Number	:NA	2)ITO, KEN-ICHI
Filing Date	:NA	3)YAMAURA, KAZUHIRO
(62) Divisional to Application Number	:NA	4)MATSUMOTO, KUNIO
Filing Date	:NA	5)NAKAMURA, TOSHIKAZU

(57) Abstract :

A pharmaceutical preparation comprising a hepatocyte growth factor or a DNA molecule encoding the same and the like according to the present invention can suppress the fibrosis of a transplanted organ after organ transplantation. The present invention is useful in the fields of organ transplantation and regeneration therapy.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2967/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :13/08/2007

(43) Publication Date : 14/09/2007

(54) Title of the invention : 2- CYANOBENZENESULFONAMIDE COMPOUNDS FOR SEED TREATMENT

(51) International classification :A01N 41/06
(31) Priority Document No :60/664771
(32) Priority Date :24/03/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP06/060988
Filing Date :23/03/2006
(87) International Publication No :WO 2006/100288
(61) 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 AKTIENGESELLSCHAFT

Address of Applicant :67056 LUDWIGSHAFEN Germany

(72)Name of Inventor :

1)VON DEYN WOLFGANG

2)KAISER FLORIAN

3)POHLMAN MATTHIAS

4)BASTIAANS HENRICUS MARIA MARTINUS

5)BAUMANN ERNST

6)RACK MICHAEL

7)ANSPAUGH DOUGLAS D

8)COTTER HENRY VAN TUYL

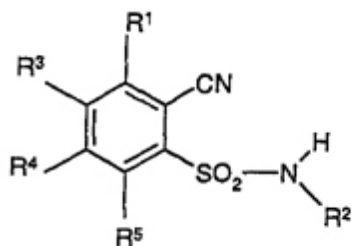
9)CULBERTSON DEBORAH L

10)HOFMANN MICHAEL

11)HICKS CAROL

(57) Abstract :

The present invention provides a method for the for the protection of seeds from soil insects and of the resulting plant's roots and shoots from soil and foliar insects comprising contacting the seeds before sowing and/or after pregermination with a 2-cyanobenzenesulfonamide compound of the general formula I



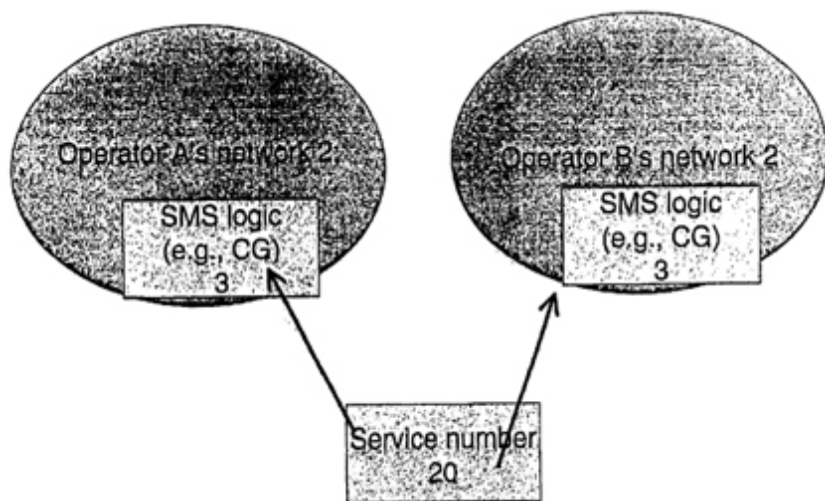
(54) Title of the invention : METHOD AND SYSTEM FOR THE MASS SENDING OF MESSAGES

(51) International classification :H04Q 7/22
 (31) Priority Document No :20051245
 (32) Priority Date :02/12/2005
 (33) Name of priority country :Finland
 (86) International Application No :PCT/FI06/050517
 Filing Date :27/11/2006
 (87) International Publication No :WO 2007/063179
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)BOOKIT OY AJANVARAUSPALVELU
 Address of Applicant :RATAVARTIJANKATU 4, FI-00520
 HELSINKI Finland
 (72)Name of Inventor :
1)SALONEN JUKKA

(57) Abstract :

The present publication discloses a method and system for sending messages in a telecommunications network (1, 2, 6, 11, 12), in which method digital messages (40) which contain information on the desired reply address (32) are mass sent (3), and messages, which are sent on the basis of the reply-address information (32) are received (10). According to the invention, the reply-address information of each mass-sent message (40) is converted (3) to correspond to a predefined dialogue, in which the stage of the dialogue defines unequivocally the reply-address information (32), so that the transmission and reception of the messages are implemented in different parts of the telecommunications system (1, 2, 6, 11, 12).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2969/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :13/08/2007

(43) Publication Date : 14/09/2007

(54) Title of the invention : METHOD OF TREATING OR PREVENTING TISSUE DETERIORATION, INJURY OR DAMAGE DUE TO A NEURO-, MUSCULAR- OR NEURO-MUSCULAR-DEGENERATIVE DISEASE, OR RESTORE TISSUE ADVERSELY AFFECTED BY SAID DISEASE

(51) International classification	:A61K 38/08
(31) Priority Document No	:60/643307
(32) Priority Date	:13/01/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US06/001255
Filing Date	:13/01/2006
(87) International Publication No	:WO 2006/076588
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)REGENERX BIOPHARMACEUTICALS, INC.
Address of Applicant :3 BETHESDA METRO CENTER,
SUITE 630, BETHESDA MARYLAND U.S.A.

(72)**Name of Inventor :**
1)GOLDSTEIN, ALLAN, L.
2)FINKELSTEIN, JACK JR.

(57) Abstract :

A method of treatment for treating, preventing, inhibiting or reducing tissue deterioration, injury or damage due to a neuro-, muscular- or neuro-muscular-degenerative disease, or for restoring tissue adversely affected by said disease, in a subject, includes administering to a subject in need of such treatment an effective amount of a composition including a peptide agent including amino acid sequence LKKTET or LKKTNT, a conservative variant thereof, or a peptide agent that stimulates production of an LKKTET or LKKTNT peptide, or a conservative variant thereof, in the tissue.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2970/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :14/08/2007

(43) Publication Date : 14/09/2007

(54) Title of the invention : IMIDAZOPYRIDAZINE COMPOUNDS

(51) International classification :C07D 487/04
(31) Priority Document No :60/663,816
(32) Priority Date :21/03/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2006/009942
Filing Date :20/03/2006
(87) International Publication No :WO 2006/102194
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)ELI LILLY AND COMPANY

Address of Applicant :LILLY CORPORATE CENTER, CITY OF INDIANAPOLIS, STATE OF INDIANA U.S.A.

(72)Name of Inventor :

1)HEATHER JANELLE BARBOSA

2)ELIZABETH AARON COLLINS

3)CHAFIQ HAMDOUCHI

4)ERIK JAMES HEMBRE

5)PHILIP ARTHUR HIPSKIND

6)RICHARD DUANE JOHNSTON

7)JIANLIANG LU

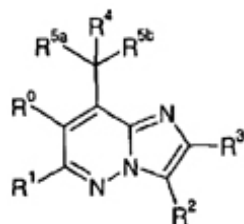
8)MICHAEL JOHN RUPP

9)TAKAKO TAKAKUWA

10)RICHARD CRAIG THOMPSON

(57) Abstract :

The present invention relates to novel substituted imidazo[1,2-b]pyridazine compounds of Formula (I): pharmaceutical compositions thereof, and the use such compounds as corticotropin releasing factor 1 (CRF1) receptor antagonists in the treatment of psychiatric disorders and neurological diseases.



(I)

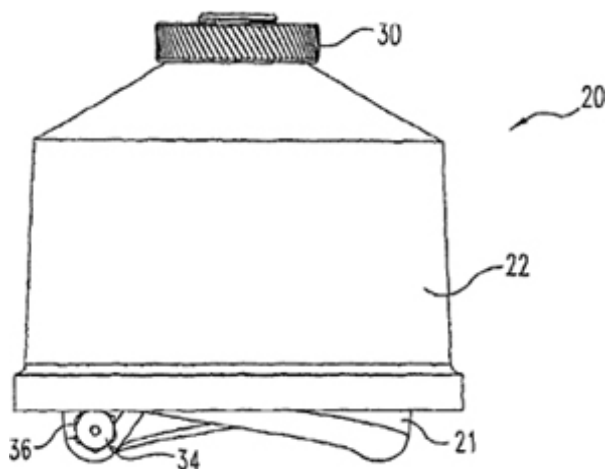
(54) Title of the invention : SPIRAL VANE INSERT FOR A CENTRIFUGE

(51) International classification :B01D 43/00
 (31) Priority Document No :60/661,295
 (32) Priority Date :11/03/2005
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2006/009626
 Filing Date :10/03/2006
 (87) International Publication No :WO 2006/099565
 (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)FLEETGUARD, INC.
 Address of Applicant :2931 ELM HILL PIKE NASHVILLE,
 TENNESSEE U.S.A.
 (72)**Name of Inventor :**
1)HENDRIK N. AMIRKHANIAN
2)PETER K. HERMAN
3)JESSIL JOSEPH
4)GERARD MALGORN
5)JEAN-LUC GUICHAOUA

(57) Abstract :

A removable, spiral vane insert for receipt by a centrifuge rotor enclosure includes a unitary, molded plastic spiral vane portion including a spiral vane module and a baseplate that are all integrally joined together. The spiral vane portion further includes a tubular sleeve having a longitudinal axis corresponding to the axis of rotation for the rotor.



(54) Title of the invention : WATER TREATMENT SYSTEM

(51) International classification :C02F 9/00, C02F 1/44
 (31) Priority Document No :2005-052174
 (32) Priority Date :28/02/2005
 (33) Name of priority country :Japan
 (86) International Application No :PCT/JP2006/303549
 Filing Date :27/02/2006
 (87) International Publication No :WO 2006/093070
 (61) Patent of Addition to Application Number:NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)KUBOTA CORPORATION

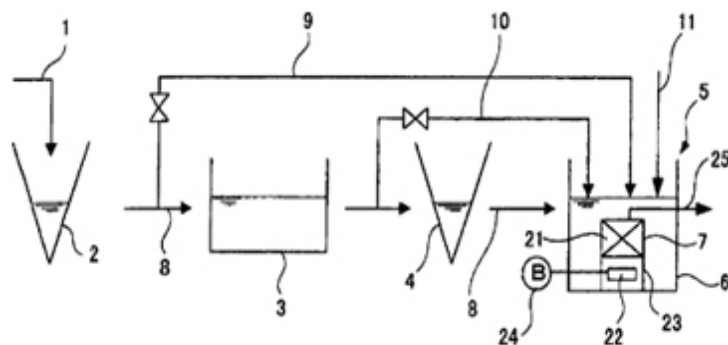
Address of Applicant :2-47, SHIKITSU-HIGASHI 1-CHOME, NANIWA-KU OSAKA-SHI, OSAKA Japan

(72)Name of Inventor :

1)KAZUHISA NISHIMORI**2)KIYOSHI IZUMI****3)TAICHI UESAKA****4)TATSUYA UEJIMA****5)HIDETOSHI MASUTANI****6)SHIGETO MIUMA**

(57) Abstract :

A water treatment system having a biological treatment step (a secondary treatment step) and a membrane separation step (a tertiary treatment step), wherein a portion of the raw water to be treated and/or a portion of the primarily treated water in the pretreatment step are biologically treated and supplied into a reaction tank in the membrane separation step as the main channel system, while the remainder the raw water to be treated and/or the remainder of the primarily treated water in the pretreatment step are added together with a flocculating agent to the reaction tank in the membrane separation step, and then the membrane separation is conducted in the membrane separation step.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2973/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :14/08/2007

(43) Publication Date : 14/09/2007

(54) Title of the invention : RADIOACTIVE HALOGEN-LABELED PHENYLOXYANILINE DERIVATIVES

(51) International classification :C07C 233/25
(31) Priority Document No :2005-052527
(32) Priority Date :28/02/2005
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2005/024075
Filing Date :28/12/2005
(87) International Publication No :WO/2006/092902
(61) Patent of Addition to Application Number:NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)TAISHO PHARMACEUTICAL CO., LTD

Address of Applicant :24-1, TAKADA-3-CHOME, TOSHIMA-KU, TOKYO Japan

2)NATIONAL INSTITUTE OF RADIOLOGICAL SCIENCES

(72)Name of Inventor :

1)KAZUTOSHI SUZUKI

2)TETSUYA SUHARA

3)HALLDIN CHRISTAR

4)MING-RONG ZHANG

5)ATSURO NAKAZATO

(57) Abstract :

A radioactive halogen-labeled phenyloxyaniline derivative represented by the following formula: wherein R1 represents a group such as an alkyl group; X1, X2, X3 and X4 represent each a hydrogen atom, an alkyl group, an alkoxy group, an alkoxy group carrying ¹¹C introduced thereinto or a radioactive halogen atom, provided that at least one of X1, X2, X3 and X4 represents an alkoxy group carrying ¹¹C introduced thereinto or a radioactive halogen atom; which is a compound useful as a PBR ligand having a high affinity and a high selectivity. In in vitro measurement of PBR, a PBR ligand having a high affinity and a high selectivity is labeled with a radioactive halogen nuclear species so as to enable the measurement of PBR in vivo with the use of means including not only PET but also SPECT. Thus, a compound which is useful in early diagnosing, preventing and treating diseases such as Alzheimer type dementia can be obtained.

(54) Title of the invention : METHOD AND APPARATUS FOR CONDUCTING REAL TIME DIALOGUES WITH MASS VIEWER AUDIENCES DURING LIVE PROGRAMS

(51) International classification :H04N 7/06
 (31) Priority Document No :167126
 (32) Priority Date :28/02/2005
 (33) Name of priority country :Israel
 (86) International Application No :PCT/IL2006/000262
 Filing Date :27/02/2006
 (87) International Publication No :WO 2006/090395
 (61) Patent of Addition to Application Number:NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)INLIVE INTERACTIVE LTD.

Address of Applicant :POB 2048, 13 ZARCHIN STREET
 43662 RA'ANANA Israel

(72)Name of Inventor :

1)OR, AMIT

(57) Abstract :

A system for conducting real time dialogues with an audience comprising a plurality of remote viewers of a broadcast program, said system comprising : (a) a Real Time Dialog Machine having input ports for enabling substantially simultaneous data input from each of a plurality of viewers in data communication therewith over at least one data network; (b) a Dialogue Management Console coupled to the Real Time Dialog Machine via data link, said Dialogue Management Console for allowing management of said dialogues by program production personnel; (c) a database of interactive sessions accessible by the dialogue management console and in data communication with the Real Time Dialog Machine via participation processor for processing aggregated data from the Real Time Dialog Machine, and (d) displaying means for adding derived data and/or visual cues to program for transmission to displays viewable by the viewers.



(54) Title of the invention : METHOD AND APPARATUS FOR HOSTING GROUP RESPONSE EVENTS

(51) International classification :G06F 17/30
 (31) Priority Document No :167485
 (32) Priority Date :16/03/2005
 (33) Name of priority country :Israel
 (86) International Application No :PCT/IL2006/000337
 Filing Date :15/03/2006
 (87) International Publication No :WO 2006/097928
 (61) Patent of Addition to Application Number:NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)INLIVE INTERACTIVE LTD.

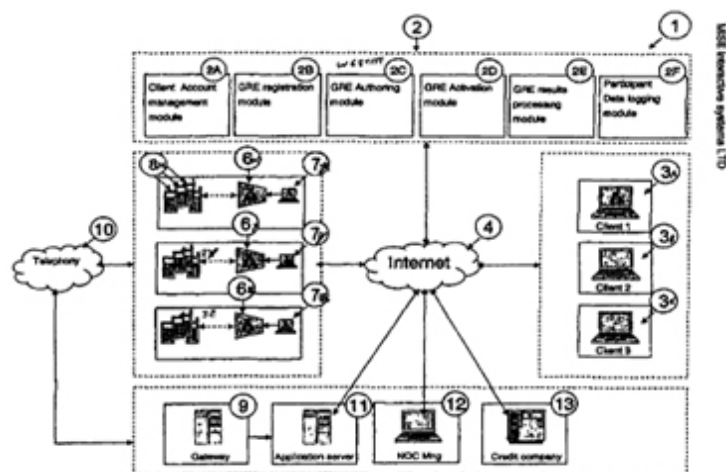
Address of Applicant :POB 2048, 13 ZARCHIN STREET
 43662 RA'ANANA Israel

(72)Name of Inventor :

1)OR, AMIT

(57) Abstract :

A system for allowing presentation of a Group Response Event (GRE) to a group of participants : the GRE comprising at least a first question and a range of possible answers to the at least first question; the system comprising a hosting website accessible by at least one web-browser connected to a display, the web- browser and display being viewable by at least a first group of participants at a first location, such that members of said at least a first group of participants can individually respond to said at least a first question by inputting one of said range of possible answers via personal telecommunication devices.



(54) Title of the invention : ORGANIC-INORGANIC COMPOSITE BODY

(51) International classification :C08L 83/04
 (31) Priority Document No :2005-043199
 (32) Priority Date :18/02/2005
 (33) Name of priority country :Japan
 (86) International Application No :PCT/JP2006/302710
 Filing Date :16/02/2006
 (87) International Publication No :WO 2006/088079
 (61) 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 Japan

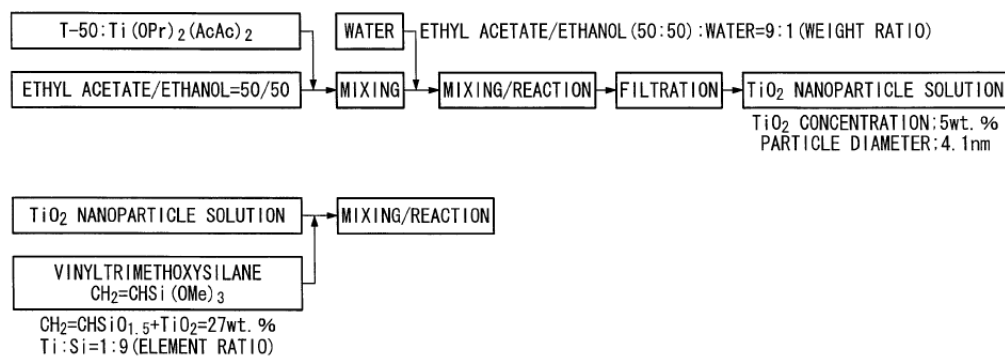
(72)Name of Inventor :

1)KIMURA NOBUO**2)SHIBATA HIROMOTO****3)HASEGAWA KAZUKI**

(57) Abstract :

An organic/inorganic composite including a condensation product of an organic silicon compound represented by formula (I) as a major component; at least one kind of a photosensitive compound which is sensitive to light having a wavelength of 350 nm or less selected from the group consisting of metal chelate compounds, compounds of metal organic acid salts, metal compounds having 2 or more hydroxyl or hydrolyzable groups, hydrolyzates thereof, and condensation products thereof; and/or a compound derived from the photosensitive compound; R_nSiX_{4-n} (I) wherein R represents an organic group in which carbon directly bonds to Si represented in the formula and X represents a hydroxyl or hydrolyzable group; n represents 1 or 2; R may be the same or different when n is 2; and X may be the same or different when (4-n) is 2 or more.

FIG. 1



(54) Title of the invention : ILLUMINATION DEVICE

(51) International classification :F21V 5/00, F21V 3/04
 (31) Priority Document No :10 2005 004 931.1
 (32) Priority Date :03/02/2005
 (33) Name of priority country :Germany
 (86) International Application No :PCT/EP2006/000967
 Filing Date :03/02/2006
 (87) International Publication No :WO 2006/082081
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)ALBIS PLASTIC GMBH

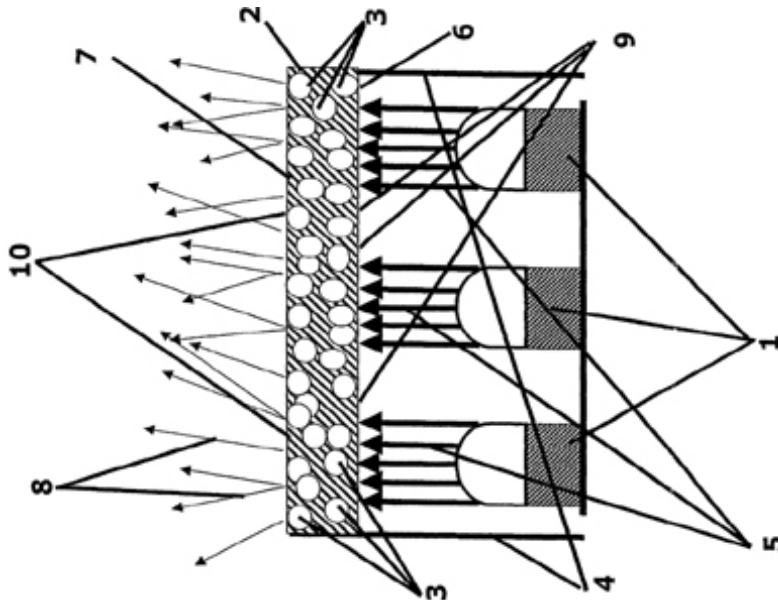
Address of Applicant :20531 HAMBURG Germany

(72)Name of Inventor :

1)FLEHINGHAUS, MICHAEL**2)TEITGE, ANDREAS**

(57) Abstract :

In order to provide an illumination device comprising at least one light source (1) and at least one diffusing element (2), which has a simple design and is economical to manufacture, the invention provides that the diffusing element (2) is composed of at least one diffusing plastic element (2) in which transparent diffusing bodies (3) are embedded in a transparent plastic mass (2), and the diffusing element (2) extends over at least one or more light sources (1) and is designed as an external housing part (2) of the illumination device.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2988/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :14/08/2007

(43) Publication Date : 14/09/2007

(54) Title of the invention : PYRROLOPYRIMIDINES USEFUL AS INHIBITORS OF PROTEIN KINASE

(51) International classification :C07D 487/04
(31) Priority Document No :60/649,781
(32) Priority Date :03/02/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2006/004019
Filing Date :02/02/2006
(87) International Publication No :WO 2006/096270
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)VERTEX PHARMACEUTICALS INCORPORATED

Address of Applicant :130 WAVERLY STREET,
CAMBRIDGE MA U.S.A.

(72)Name of Inventor :

1)LEDEBOER, MARK, W.

2)PIERCE, ALBERT, C.

3)BEMIS, GUY, W.

4)FARMER, LUC, J.

5)WANG, TIANSHENG

6)MESSERSMITH, DAVID

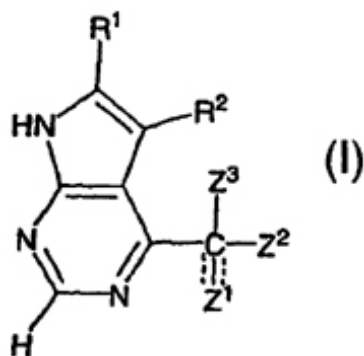
7)DUFFY, JOHN, P.

8)WANG, JIAN

9)SALITURO, FRANCESCO, G.

(57) Abstract :

The present invention relates to compounds of formula (I) useful as inhibitors of protein kinases. The invention also provides pharmaceutically acceptable compositions comprising said compounds and methods of using the compositions in the treatment of various disease, conditions, or disorders.



(54) Title of the invention : HIGH-RESOLUTION RAPID MANUFACTURING

(51) International classification :G09G 5/02
 (31) Priority Document No :11/037,720
 (32) Priority Date :18/01/2005
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US05/041274
 Filing Date :15/11/2005
 (87) International Publication No :WO 2006/078342
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)STRATASYS, INC.

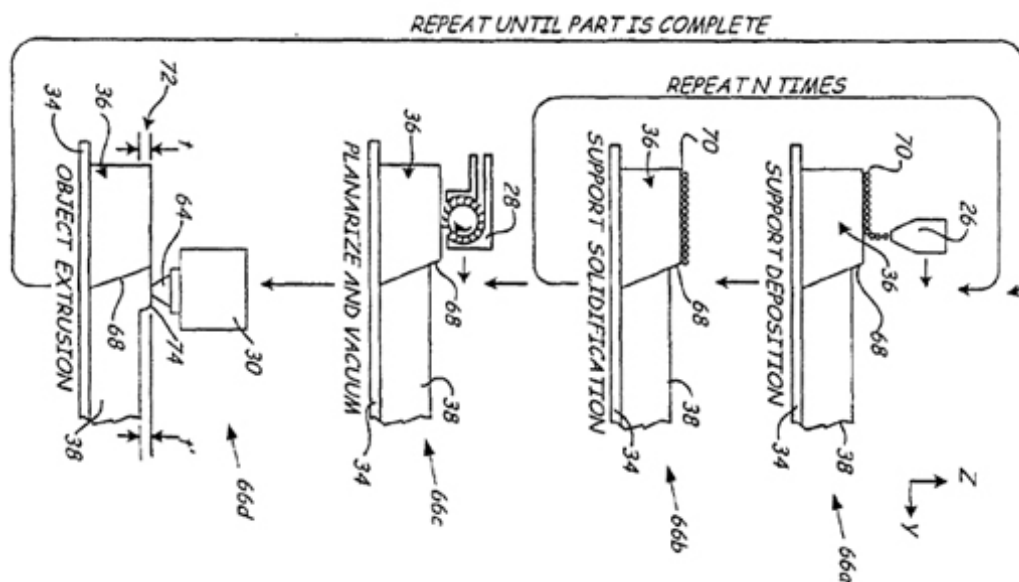
Address of Applicant :14950 MARTIN DRIVE, EDEN PRAIRIE, MINNESOTA U.S.A.

(72)Name of Inventor :

1)ZINNIEL, ROBERT, L.**2)BATCHELDER, JOHN, SAMUEL**

(57) Abstract :

A method for forming an object, the method comprising jetting a first material to form a plurality of layers (70) that define a support structure increment (72), and extruding a second material to form a layer (74) of the object (38). The layer (74) of the object (38) substantially conforms to an interior surface (68) of the support structure increment (72).

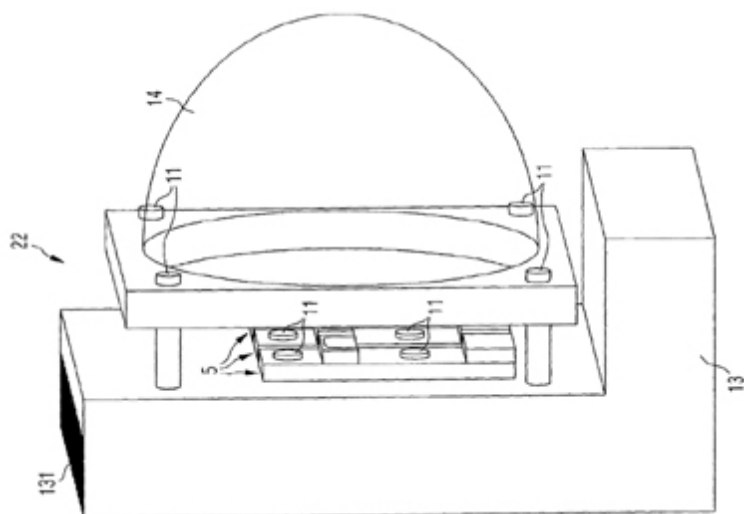


(54) Title of the invention : LIGHTING DEVICE

(51) International classification	:F21S 8/10, B60Q 1/04	(71)Name of Applicant :
(31) Priority Document No	:102005007218.6	1)OSRAM OPTO SEMICONDUCTORS GMBH
(32) Priority Date	:16/02/2005	Address of Applicant :WERNERWERKSTRASSE 2, 93049
(33) Name of priority country	:Germany	REGENSBURG Germany
(86) International Application No	:PCT/DE06/000250	2)PATENT-TREUHAND-GESELLSCHAFT FUR
Filing Date	:13/02/2006	ELEKTRISCHE GLUHLAMPEN MBH
(87) International Publication No	:WO 2006/086953	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)FRIEDRICH, RAINER
Filing Date	:NA	2)HAUSHALTER, MARTIN
(62) Divisional to Application Number	:NA	3)REILL, JOACHIM
Filing Date	:NA	4)REINERS, THOMAS

(57) Abstract :

Disclosed is a lighting device (22) that is provided for the front area of a motor vehicle, e.g. in a headlight of a motor vehicle, and emits electromagnetic radiation during operation. Said lighting device comprises at least one first primary radiation source (1) that emits infrared radiation and at least one second primary radiation source (2) which emits visible light. The first primary radiation source (1) and the second primary radiation source (2) are disposed such that the second primary radiation source (2) outshines the first primary radiation source (1), thus creating a color impression of the lighting device (22) which deviates from the color impression created by the infrared radiation source (1) alone.

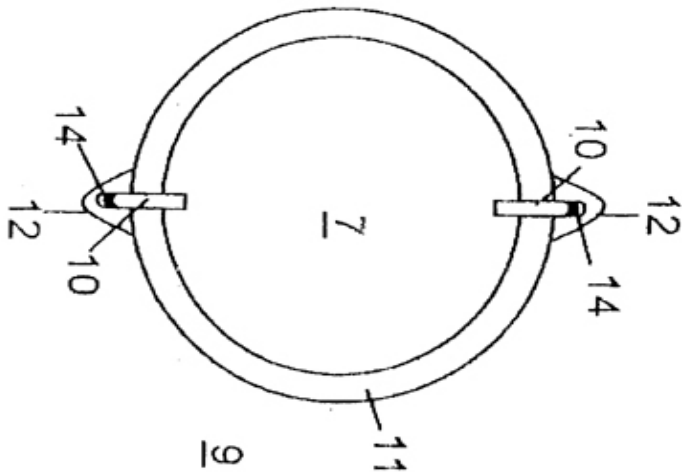


(54) Title of the invention : ROD-SHAPED LIGHT FOR MARKING A TOWER WITH LIGHTS

(51) International classification	:F21S 8/00,F03D 11/00	(71)Name of Applicant : 1)WOBBEN, ALOYS
(31) Priority Document No	:102005002650.8	Address of Applicant :ARGESTRASSE 19, 26607 AURICH
(32) Priority Date	:19/01/2005	Germany
(33) Name of priority country	:Germany	(72)Name of Inventor :
(86) International Application No	:PCT/EP2006/000394	1)WOBBEN, ALOYS
Filing Date	:18/01/2006	
(87) International Publication No	:WO 2006/077084	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A rod-shaped light (10) for marking a pylon or a pylon element, in particular of a wind power installation, with lights, is in the form of a rod-shaped holder, at the first end of which lighting means (14) are arranged and at the second end of which lighting means connections (15) are arranged. In order to equip a pylon, in particular of a wind power installation which has already been erected, or a pylon element for a wind power installation which is still to be erected, with a light marking arrangement, the rod-shaped light (10) is fitted from the inside through a bore in the pylon wall (11) so that the lighting means (14) radiate into the surrounding area (9) of the pylon.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2999/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :16/08/2007

(43) Publication Date : 14/09/2007

(54) Title of the invention : METHOD FOR RECOVERY OF FLUORINATED ALCOHOL

(51) International classification :C07C 29/94
(31) Priority Document No :2005-053596
(32) Priority Date :28/02/2005
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2006/303640
Filing Date :27/02/2006
(87) International Publication No :WO 2006/093101
(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)ASAHI GLASS COMPANY, LIMITED
Address of Applicant :12-1, YURAKUCHO 1-CHOME,
CHIYODA-KU, TOKYO, 1008405, Japan
(72)Name of Inventor :
1)AIDA SHIGERU
2)OGAWA AKIO
3)HIKIMA SATOSHI

(57) Abstract :

To provide a method for easily recovering a fluoroalcohol by separating water from a liquid mixture comprising the fluoroalcohol and water, which results from the production of CD-R or DVD-R. A method for recovering a fluoroalcohol, which comprises a step of separating a liquid mixture comprising a fluoroalcohol and water, into two layers by adding an inorganic salt to the liquid mixture.

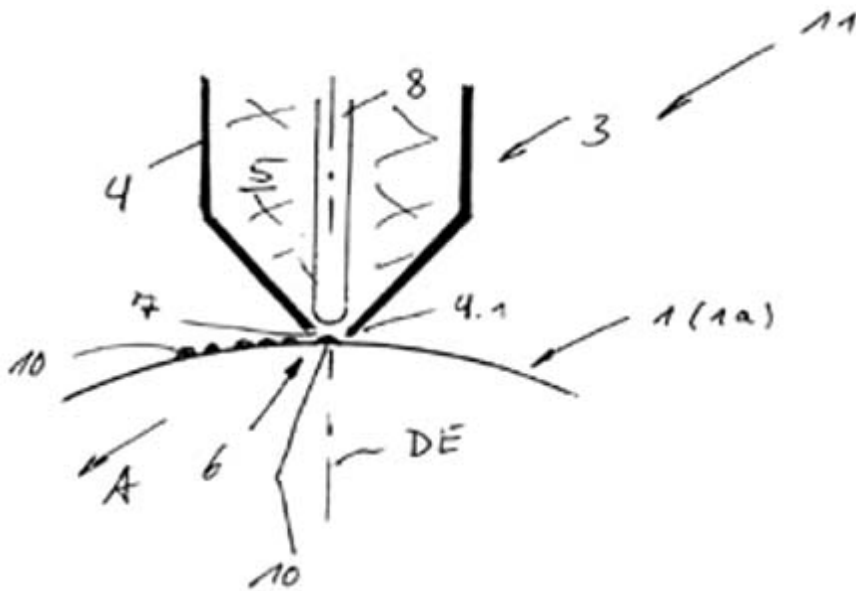
(54) Title of the invention : DEVICE FOR PRINTING ON BOTTLES OR SIMILAR CONTAINERS

(51) International classification :B41F17/18
 (31) Priority Document No :102006001223.2
 (32) Priority Date :10/01/2006
 (33) Name of priority country :Germany
 (86) International Application No :NA
 Filing Date :NA
 (87) International Publication No : NA
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)**Name of Applicant :**
1)KHS AG,
 Address of Applicant :44143 DORTMUND, Germany
 (72)**Name of Inventor :**
1)VOLKER TILL,

(57) Abstract :

In a device for printing on bottles or similar containers on rotation-symmetric container surfaces around a container axis, especially cylindrical or conical container surfaces, with at least one printing head (3), the printing head used is an electrostatic printing head with several individually activate-able single nozzles for controlled release of printing ink.



(54) Title of the invention : LARGE PALLET MACHINE FOR FORMING MOLDED PRODUCTS

(51) International classification :B28B 1/00
 (31) Priority Document No :60/648018
 (32) Priority Date :27/01/2005
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2006/003062
 Filing Date :27/01/2006
 (87) International Publication No :WO 2006/081480
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

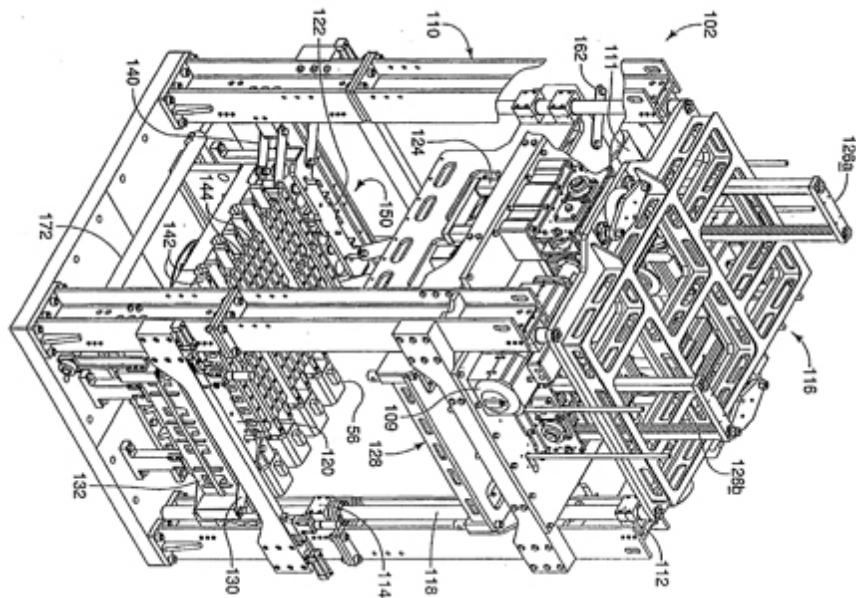
1)COLUMBIA MACHINE, INC.Address of Applicant :107 GRAND BOULEVARD,
VANCOUVER, WASHINGTON 98668, U.S.A.

(72)Name of Inventor :

1)HIGH, DOUGLAS, VERNON**2)GILDERSLEEVE, STACY, L****3)WAHLSTROM, DANIEL, RICHARD****4)JOHNSTON, LLEWELLYN, LEE****5)BREWER, KEITH, DONALD**

(57) Abstract :

A concrete products forming machine including a main frame, feed drawers, die supports and mold and head assemblies. The feed drawer is moved into position over the mold using an electric belt drive system and includes a vibrating strike off plate to improve surface quality of the molded product, zoned agitators to control movement and placement of concrete, a spring loaded seal system between the walls and floor of the feed box, and quick-release agitator design with urethane sleeves to effect easy and clean removal, replacement and cleaning of the agitators. The concrete products forming machine includes torque tube and leaf spring supports to effect substantially vertical vibrational movement of the mold with air inflatable springs for controlled force between the mold bottom and the pallet. The pallet itself is vibrated from below using phased, counter rotating shafts coupled to the pallet table on which the pallet rests. Vibration induced into the pallet by the vibrating pallet table is transferred to the mold resulting in material compaction. After the molding process, the mold is lifted in a stripping process to remove the molded product for curing or drying.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.33/KOL/2007 A

(19) INDIA

(22) Date of filing of Application :10/01/2007

(43) Publication Date : 14/09/2007

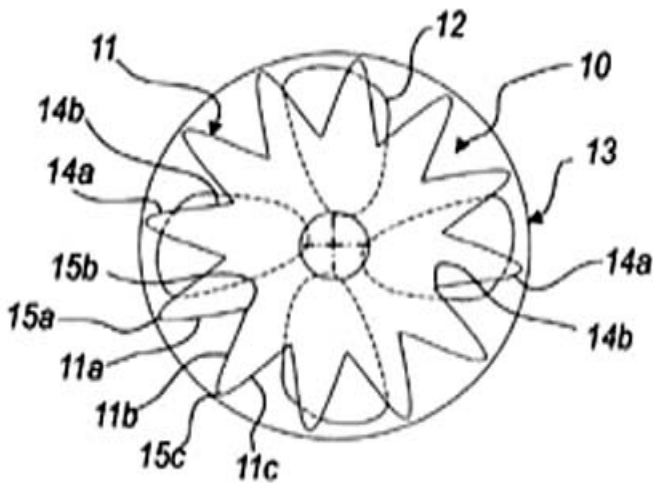
(54) Title of the invention : FLOW STRAIGHTENER FOR AXIAL FANS, PARTICULARLY FOR CONDITIONING SYSTEMS

(51) International classification :F04D29/04
(31) Priority Document No :PD2006U000005
(32) Priority Date :18/01/2006
(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)LIEBERT HIROSS S.P.A.
Address of Applicant :JOINT-STOCK COMPANY, VIA
LEONARDO DA VINCI, 16-18, 35028 PIOVE DI SACCO
(PROV. OF PADOVA) Italy
(72)**Name of Inventor :**
1)MORENO LAZZARATO
2)GIULIANO GRIGOLETTO
3)STEFANO MICHIELI
4)ANDREA DALLA ZUANNA

(57) Abstract :

A flow straightener for axial fans particularly for conditioning systems, being constituted by a plurality of flat deflection walls (11a, 11b, 11c, 111a, 111b), which form a substantially star-shaped profile (11, 111, 211) which is adapted to be arranged coaxially and proximate to the impeller (12) of the axial fan (13) with which it is associated.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.35/KOL/2007 A

(19) INDIA

(22) Date of filing of Application :10/01/2007

(43) Publication Date : 14/09/2007

(54) Title of the invention : PHOTOCROMIC MOLDING COMPOSITIONS AND ARTICLES PRODUCED THEREFROM

(51) International classification	:C09K9/02	(71)Name of Applicant :
(31) Priority Document No	:06 405 037.0	1)EMS-CHEMIE AG
(32) Priority Date	:27/01/2006	Address of Applicant :REICHENAUERSTRASSE 7013
(33) Name of priority country	:EUROPEAN UNION	DOMAT/EMS Switzerland
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)LAMBERTS, NIKOLAI
(87) International Publication No	: NA	2)BUHLER, FRIEDRICH SEVERIN
(61) Patent of Addition to Application Number	:NA	3)HALA, RALPH
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

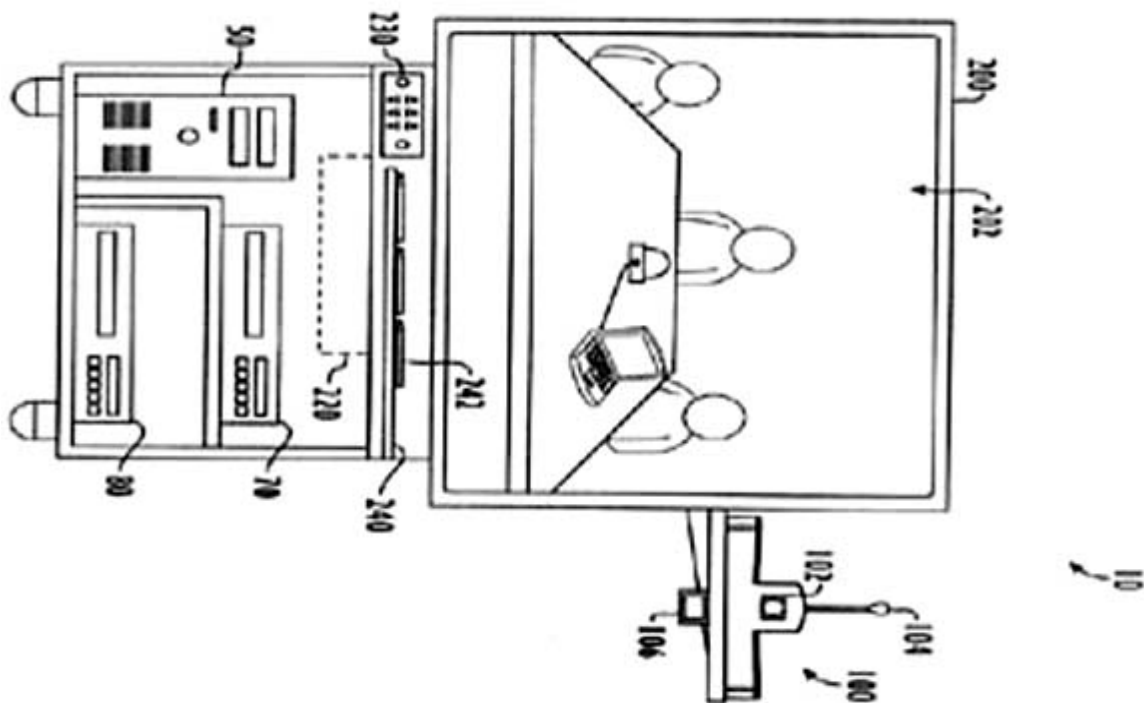
A polyamide molding composition is described, comprising a proportion by weight of from 50 to 39% by weight of at least one transparent homopolyamide and/or copolyamide, a proportion by weight of from 1 to 50% by weight of at least one further polymer whose glass transition temperature is below 80°C, and also a proportion by weight of from 0.001 to 2.0% by weight of at least one photochromic dye. Further dyes and/or additives can optionally be present. The invention moreover encompasses articles manufactured therefrom, a particular example being photochromic ophthalmic lenses.

(54) Title of the invention : SYSTEM AND METHOD FOR CONTROLLING VIDEOCONFERENCE WITH TOUCH SCREEN INTERFACE

(51) International classification	:H04N7/15	(71)Name of Applicant :
(31) Priority Document No	:11/307,194	1)POLYCOM, INC.
(32) Priority Date	:26/01/2006	Address of Applicant :4750 WILLOW ROAD, PLEASANTON,
(33) Name of priority country	:U.S.A.	CALIFORNIA 94588 ,U.S.A.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)SALEH YOUSSEF
(87) International Publication No	: NA	2)DUCKWORTH MARK
(61) Patent of Addition to Application Number	:NA	3)PARIPALLY GOPAL
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A videoconferencing system includes a touch screen display device and a videoconferencing unit. The display device displays video data for the videoconference and generates touch data based on user selections relative to the touch screen. The videoconferencing unit is operatively coupled to the touch screen device by a video connection and a data interface connection, for example. The unit establishes and conducts a videoconference with one or more endpoints via a network. The unit sends video data to the display device and receives touch data from the device. The received touch data is used to control operation of the videoconferencing system. The received touch data can be used to initiate a videoconference call, change an operating parameter, change orientation of a camera, initiate a picture-in-picture display, access a menu, access memory, change a source of video data, initiate a whiteboard display, and access a screen of a connected device.

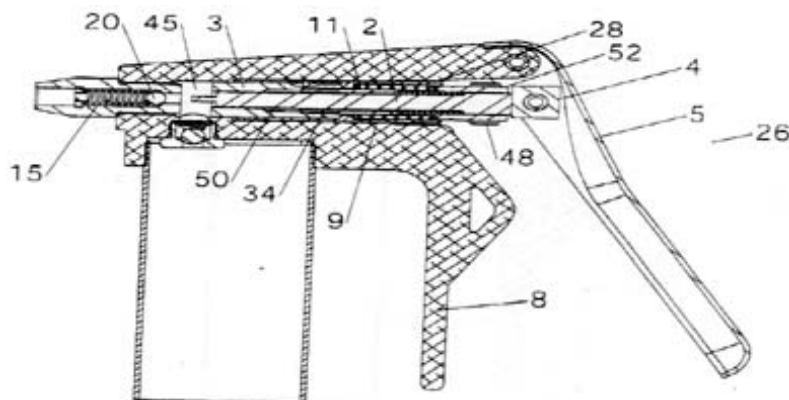


(54) Title of the invention : TWO STAGE GREASE GUN

(51) International classification	:F16N3/12	(71)Name of Applicant :
(31) Priority Document No	:11/365,782	1)WEEMS INDUSTRIES,INC.,
(32) Priority Date	:01/03/2006	Address of Applicant :d/b/a Legacy Manufacturing Company,
(33) Name of priority country	:U.S.A.	6281 North Gateway Drive, Marion IA 52302 U.S.A.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)DON R. LINKLETTER
(87) International Publication No	: NA	2)R. MARK WEEMS
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A portable grease gun with a dual pressure output capability which can be selectively changed by the user with little effort. The larger diameter plunger is slidable within a plunger retainer. The larger diameter plunger has a bore through them in which a smaller diameter plunger is slidable. The smaller diameter plunger moves when an actuating lever is operated to compress grease in the grease gun. The larger diameter plunger may be adjusted to remain static during operation of the actuating lever or it may be adjusted to move during all or part of the compression stroke of the actuating lever. A high pressure can be generated by movement of the smaller diameter plunger alone, or a high flow volume can be generated by movement of the smaller and larger diameter plungers in unison.



(54) Title of the invention : MAPPING OF COMPLEX FRACTIONATED ATRIAL ELECTROGRAM

(51) International classification :A61N1/39
 (31) Priority Document No :60/758,317
 (32) Priority Date :12/01/2006
 (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 :

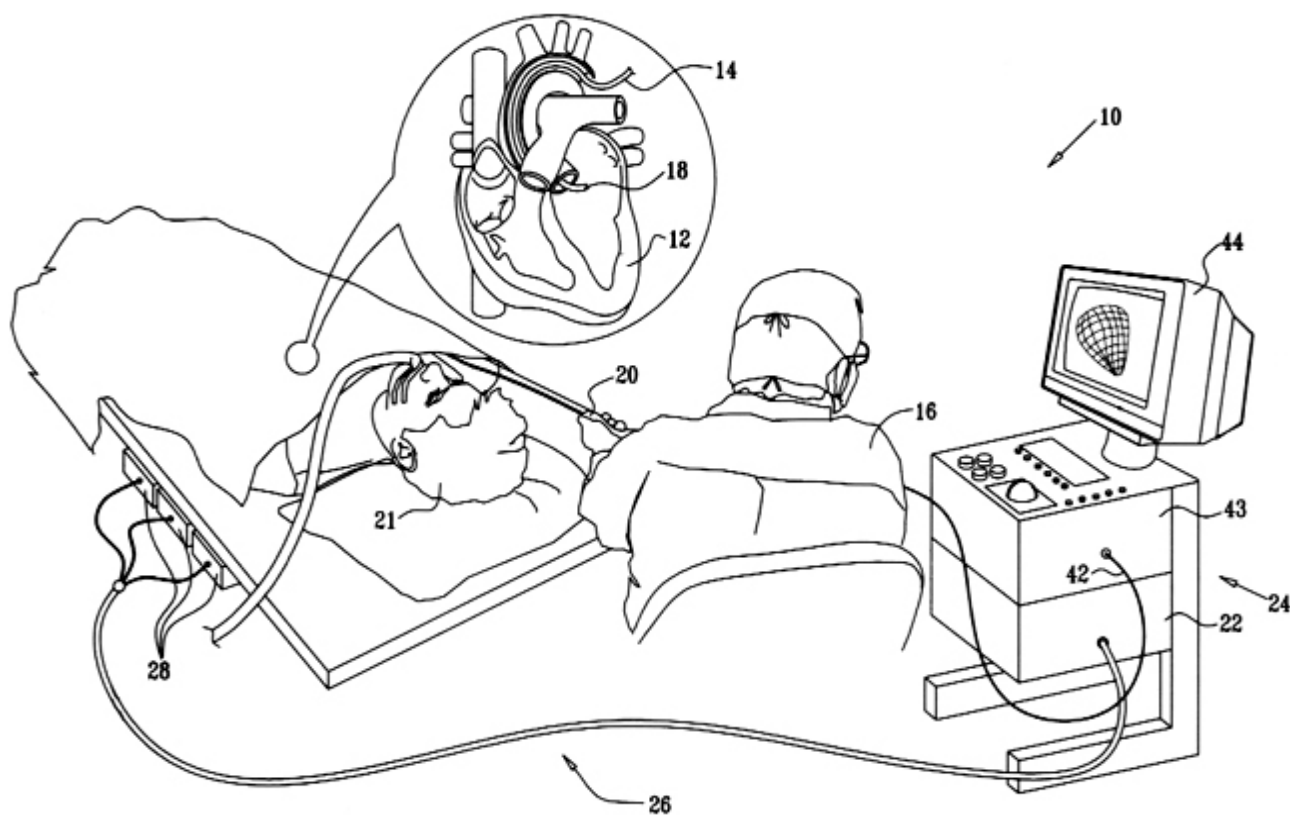
1)BIOSENSE WEBSTER, INCAddress of Applicant :3333 DIAMOND CANYON ROAD,
DIAMOND BAR, CA 91765 U.S.A.

(72)Name of Inventor :

1)JOSHUA PORATH**2)AHARON ABBO****3)AHARON TURGEMAN****4)KOONLAWEE NADEMANEE**

(57) Abstract :

Software and apparatus are provided to automatically detect and map areas of complex fractionated electrograms within cardiac chambers. Electrogram signal are analyzed to count the number of complexes whose amplitude and peak-to-peak intervals meet certain criteria. Functional maps indicating average complex interval, shortest complex interval, and confidence levels are produced for display.

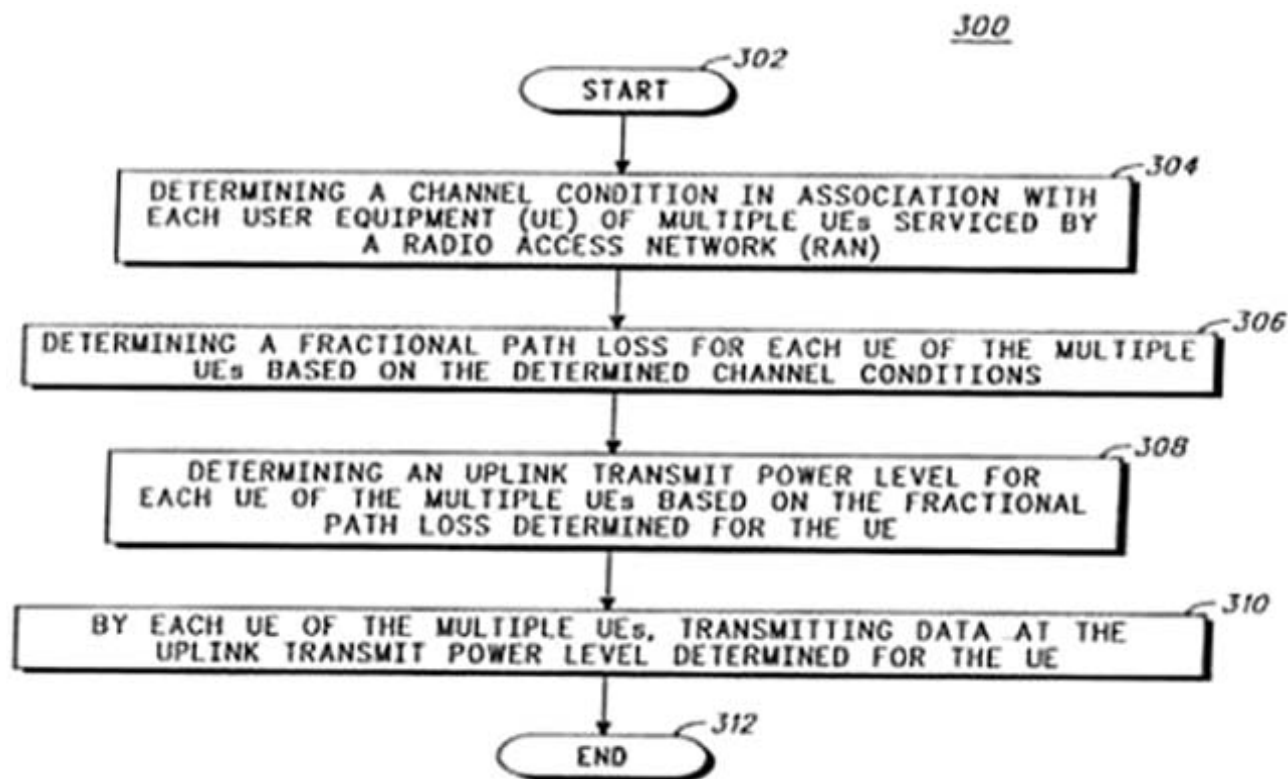


(54) Title of the invention : METHOD AND APPARATUS FOR UPLINK RESOURCE ALLOCATION IN A FREQUENCY DIVISION MULTIPLE ACCESS COMMUNICATION SYSTEM

(51) International classification	:H04L5/00	(71)Name of Applicant :
(31) Priority Document No	:60/759,700	1)MOTOROLA, INC.
(32) Priority Date	:18/01/2006	Address of Applicant :1303, EAST ALGONQUIN ROAD,
(33) Name of priority country	:U.S.A.	SCHAUMBURG, ILLINOIS 60196 ,U.S.A.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)XIAO WEIMIN
(87) International Publication No	: NA	2)GHOSH AMITAVA
(61) Patent of Addition to Application Number	:NA	3)LOVE ROBERT T.
Filing Date	:NA	4)RATASUK RAPEEPAT
(62) Divisional to Application Number	:NA	5)SUN YAKUN
Filing Date	:NA	

(57) Abstract :

To address the need for a resource allocation scheme that results in a better tradeoff between cell-edge performance and overall spectral efficiency, a communication system (100) is provided that allocates uplink transmit power to user equipment (UEs) (102, 104) based on a fractional power control scheme (300). In another embodiment, since the cell-edge users are also likely to be power limited, the communication system may implement a minimized uplink transmission bandwidth resource allocation scheme (404, 406, 408, 410, 412, 414) that may work with the fractional power control scheme to achieve a level of performance desired for uplink transmissions in 3GPP (Third Generation Partnership Project) and 3GPP2 Evolution communication systems.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.47/KOL/2007 A

(19) INDIA

(22) Date of filing of Application :12/01/2007

(43) Publication Date : 14/09/2007

(54) Title of the invention : USE OF THE ACTIVE COMPOUND FLUPIRTINE OR ITS PHARMACEUTICALLY UTILIZABLE SALTS

(51) International classification	:A61K31/135
(31) Priority Document No	:19625582.1
(32) Priority Date	:27/06/1996
(33) Name of priority country	:Germany
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:1078/CAL/97
Filing Date	:09/06/97

(71)**Name of Applicant :**
1)VIATRIS GMBH & KG,
Address of Applicant :BENZSTRASSE 1, 61352 BAD
HOMBURG, Germany
(72)**Name of Inventor :**
1)DR. GABRIELE PERGANDE
2)DR. NEVILLE OSBORTNE
3)PROF. WERNER E. MULLER
4)DR. HEINZ ULRICH

(57) Abstract :

The invention relates to the use of flupirtine or its salts for the production of a medicament for the prophylaxis and therapy of disorders which accompany an unphysiologically high cell death rate. Of particular importance here is the treatment of organ disorders with cell-destroying processes, such as myocardial infarct, shock kidney, shock lung, senile macular degeneration or traumas as a result of mechanical, thermal, radiation or toxic influences.

(54) Title of the invention : METHOD FOR PRODUCING BOTTLES OR SIMILAR CONTAINERS MADE OF PLASTIC BY BLOWING, AND BOTTLES OR SIMILAR CONTAINERS PRODUCED ACCORDING TO THIS METHOD

(51) International classification :B29C49/20
 (31) Priority Document No :102006002632.2
 (32) Priority Date :19/01/2006
 (33) Name of priority country :Germany
 (86) International Application No :NA
 Filing Date :NA
 (87) International Publication No : NA
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)KHS AG,

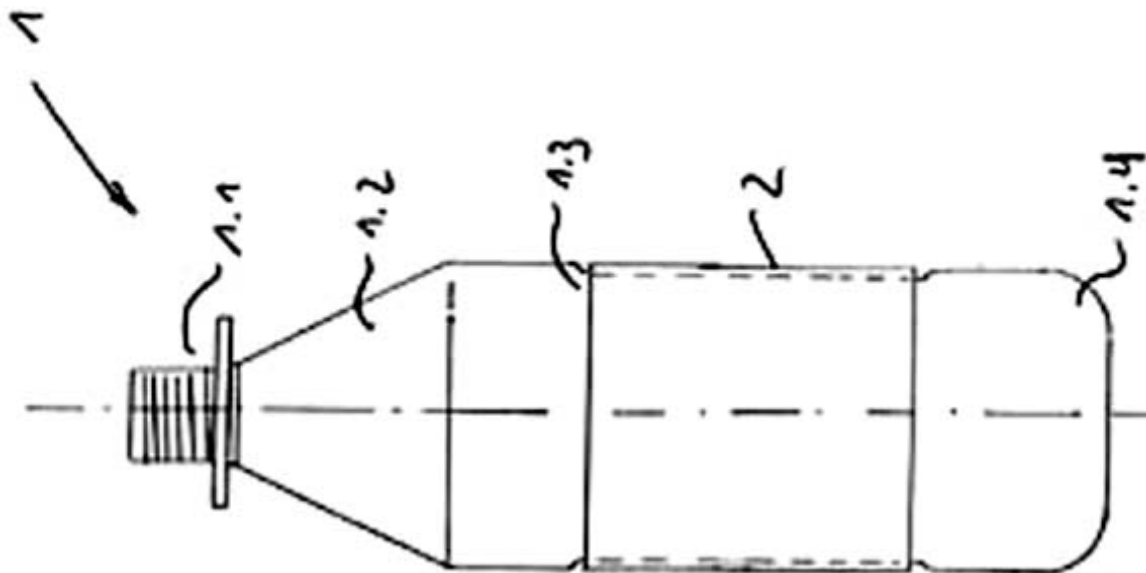
Address of Applicant :44143 DORTMUND, GERMANY

(72)Name of Inventor :

1)VOLKER TILL

(57) Abstract :

A bottle or similar container produced in a blow mould by blowing out of a pre-mould made of plastic is provided on its outer surface of a container region to be stabilized, with at least one reinforcing or stabilizing element, which has been joined to the container during moulding or blowing in a form-locking or force-locking manner.



(54) Title of the invention : INJECTION PORT

(51) International classification :A61M39/02
 (31) Priority Document No :11/344,850
 (32) Priority Date :01/02/2006
 (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 :

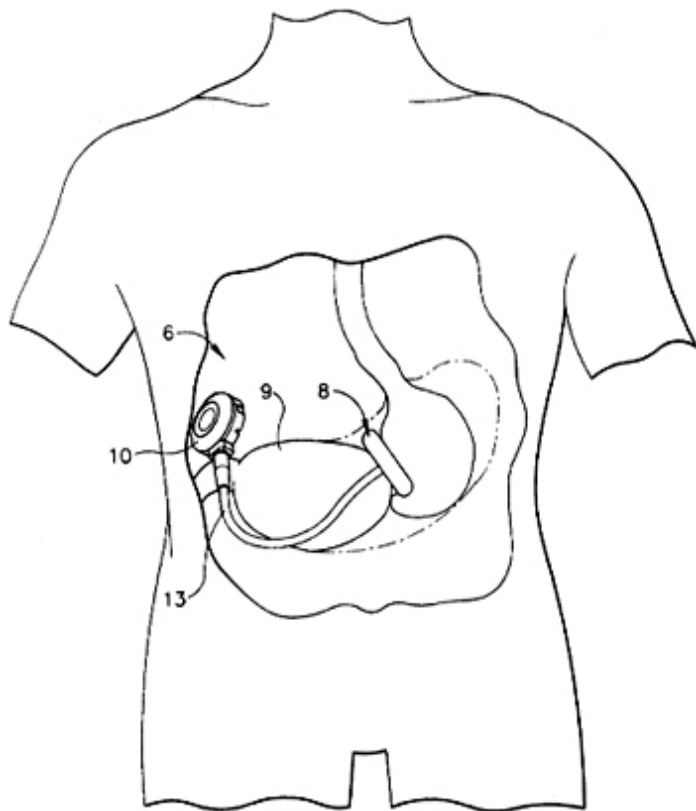
1)ETHICON ENDO-SURGERY, INCAddress of Applicant :4545 CREEK ROAD, CINCINNATI, OH
45242 U.S.A.

(72)Name of Inventor :

1)RANDAL T. BYRUM

(57) Abstract :

A port, which may be used with a gastric banding assembly, having a septum therein that is subjected to multi-directional compression forces to aid in sealing imperfections caused by multiple needle sticks. Multi-directional compression forces, including axial compression and radial compression, may be created by providing a tapered septum. Such multi-directional compression forces may also be created by providing a tapered lead-in for inserting a septum into a port body.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.54/KOL/2007 A

(19) INDIA

(22) Date of filing of Application :16/01/2007

(43) Publication Date : 14/09/2007

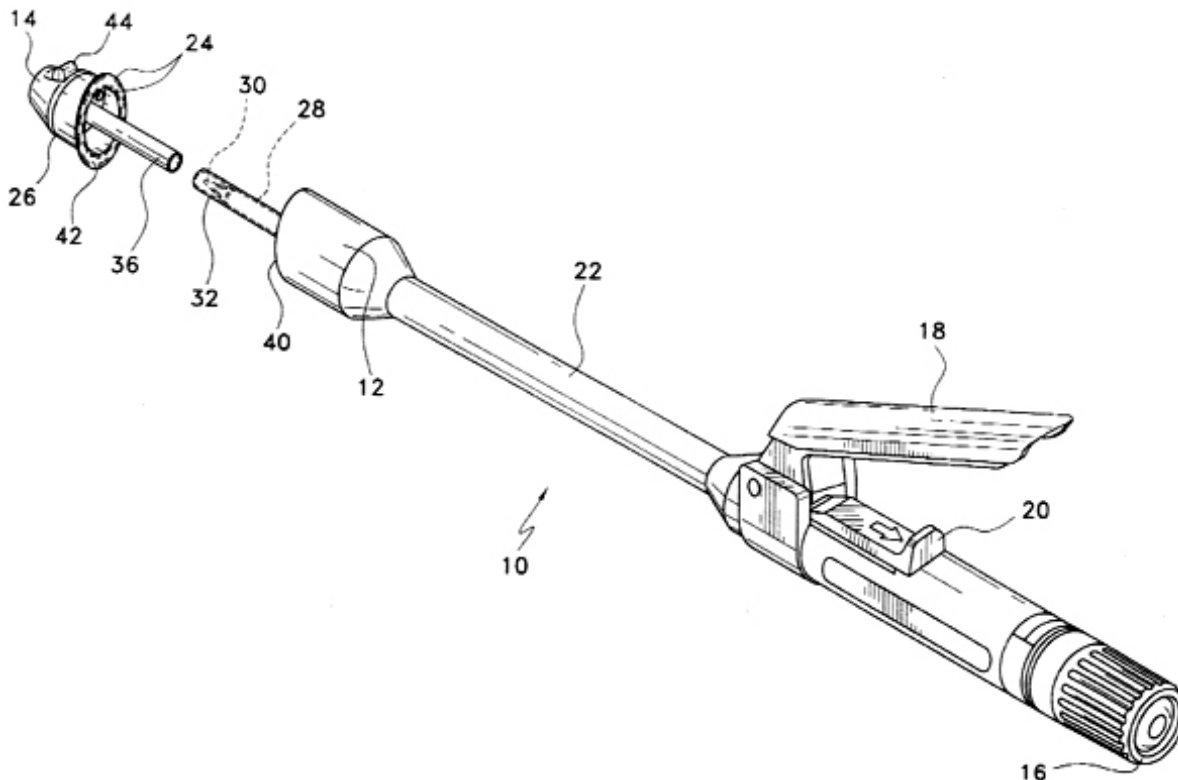
(54) Title of the invention : ELLIPTICAL INTRALUMINAL SURGICAL STAPLER FOR ANASTOMOSIS

(51) International classification :A61B17/115
(31) Priority Document No :11/344,542
(32) Priority Date :01/02/2006
(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)ETHICON ENDO-SURGERY, INC
Address of Applicant :4545 CREEK ROAD, CINCINNATI, OH
45242 U.S.A.
(72)Name of Inventor :
1)FEDERICO BILOTTI
2)GEORGE M. POMEROY
3)TODD P. OMAITS
4)LASZLO CSIKY
5)MARK A. NEUROHR
6)ALESSANDRO PASTORELLI

(57) Abstract :

A surgical stapler includes a head in which a plurality of staples are stored. The head includes a facing surface. The stapler also includes an anvil having an anvil surface shaped and dimensioned for forming the staples upon actuation of the surgical stapler, the anvil including a facing surface opposed to the facing surface of the head for mating engagement therewith. The facing surface of the head is obliquely oriented relative to a longitudinal axis of the head creating an elliptical staple line when the head is brought into contact with anvil during actuation of the surgical stapler.

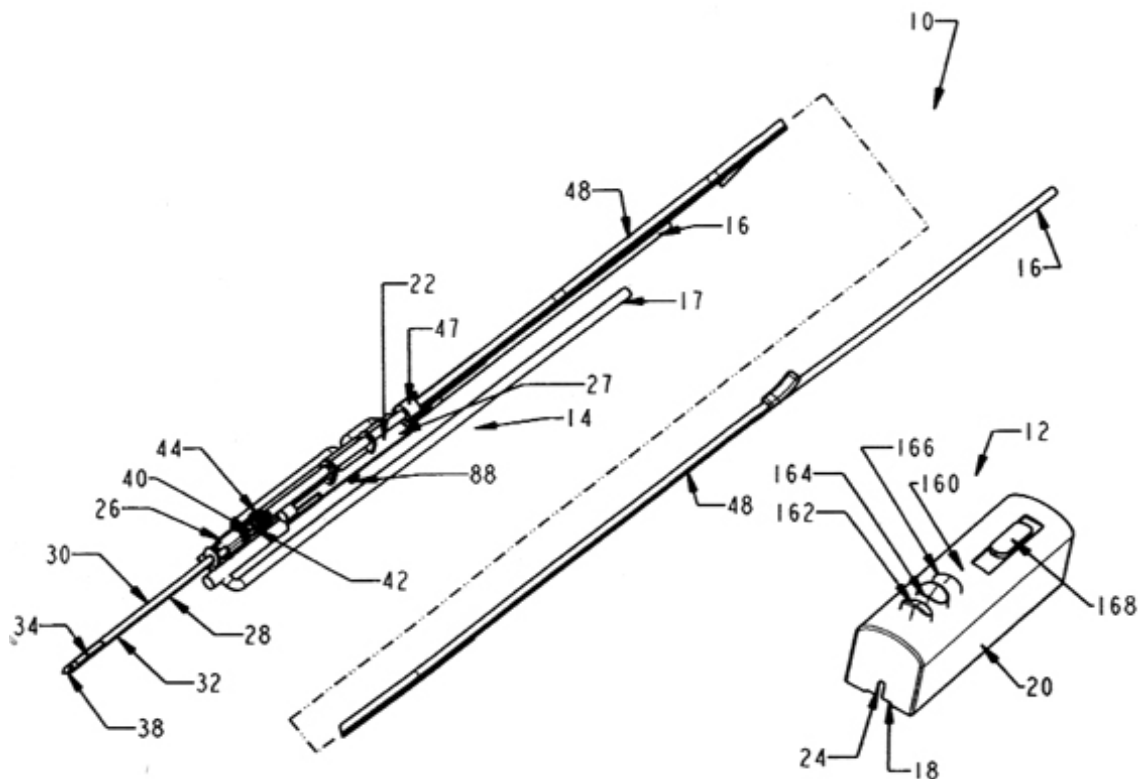


(54) Title of the invention : BIOPSY DEVICE WITH REPLACEABLE PROBE INCORPORATING STATIC VACCUM SOURCE
DUAL VALVE SAMPLE STACKING RETRIEVAL AND SALINE FLUSH

(51) International classification	:A61B10/00	(71)Name of Applicant :	
(31) Priority Document No	:11/344,879	1)ETHICON ENDO-SURGERY, INC	
(32) Priority Date	:01/02/2006	Address of Applicant :4545 CREEK ROAD, CINCINNATI, OH	
(33) Name of priority country	:U.S.A.	45242 U.S.A.	
(86) International Application No	:NA	(72)Name of Inventor :	
Filing Date	:NA	1)JOHN A. HIBNER	
(87) International Publication 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 biopsy device and method are provided for obtaining a tissue sample, such as a breast tissue biopsy sample. The biopsy device includes a disposable probe assembly with an outer cannula having a distal piercing tip, a cutter lumen, and a cutter tube that rotates and translates past a side aperture in the outer cannula to sever a tissue sample. The biopsy device also includes a reusable hand piece with an integral motor and power source to make a convenient, untethered control for use with ultrasonic imaging. The reusable hand piece incorporates a probe oscillation mode to assist when inserting the distal piercing tip into tissue. A saline valve positioned by the reusable hand piece communicates a saline supply through the probe assembly to perform saline flush of the cutter tube and outer cannula.

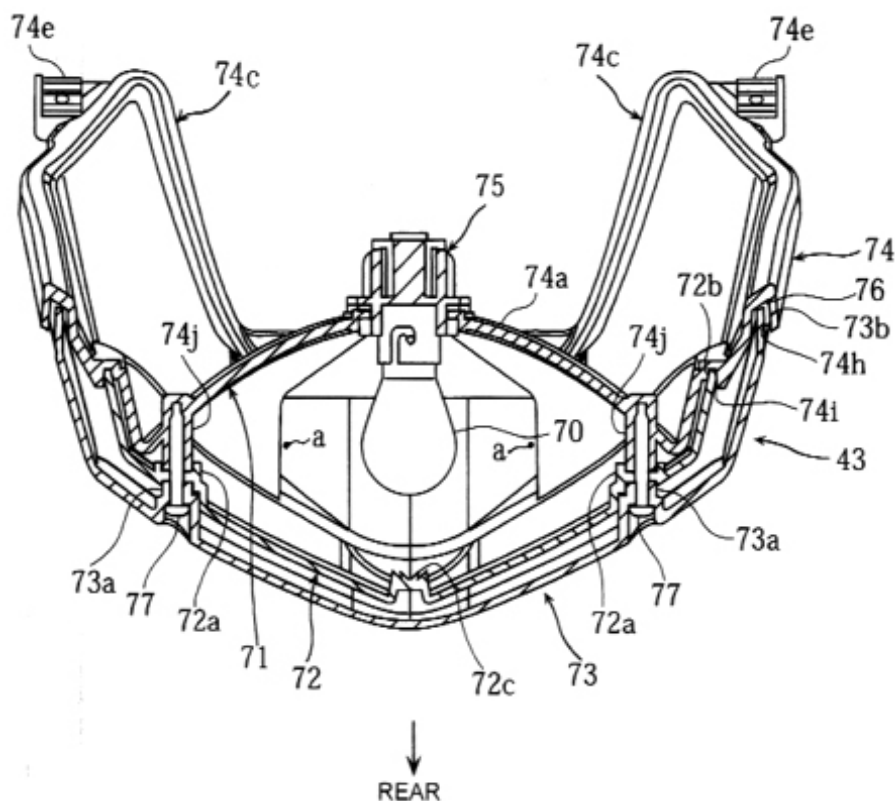


(54) Title of the invention : LAMP AND MOTORCYCLE PROVIDED WITH THE LAMP

(51) International classification	:B62J6/02	(71) Name of Applicant :
(31) Priority Document No	:2006-025391	1)YAMAHA HATSUDOKI KABUSHIKI KAISHA
(32) Priority Date	:02/02/2006	Address of Applicant :2500 SHINGAI, IWATA-SHI, SHIZUOKA 438-8501 Japan
(33) Name of priority country	:Japan	(72) Name of Inventor :
(86) International Application No	:NA	1)KATSUMITSU WAKAMATSU
Filing Date	:NA	2)KAZUO NAKAMURA
(87) International Publication No	: NA	3)TOSHIAKI OZAWA
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A tail light (lamp) 43 comprising a bulb 70, which makes a light source, a reflector 71, by which light from the bulb 70 is reflected in a predetermined direction, and a lens 72, through which the reflected light is permitted to transmit, and wherein flux density is varied about a set point a, which is distant from the bulb 70, according to a distance from the set point a.



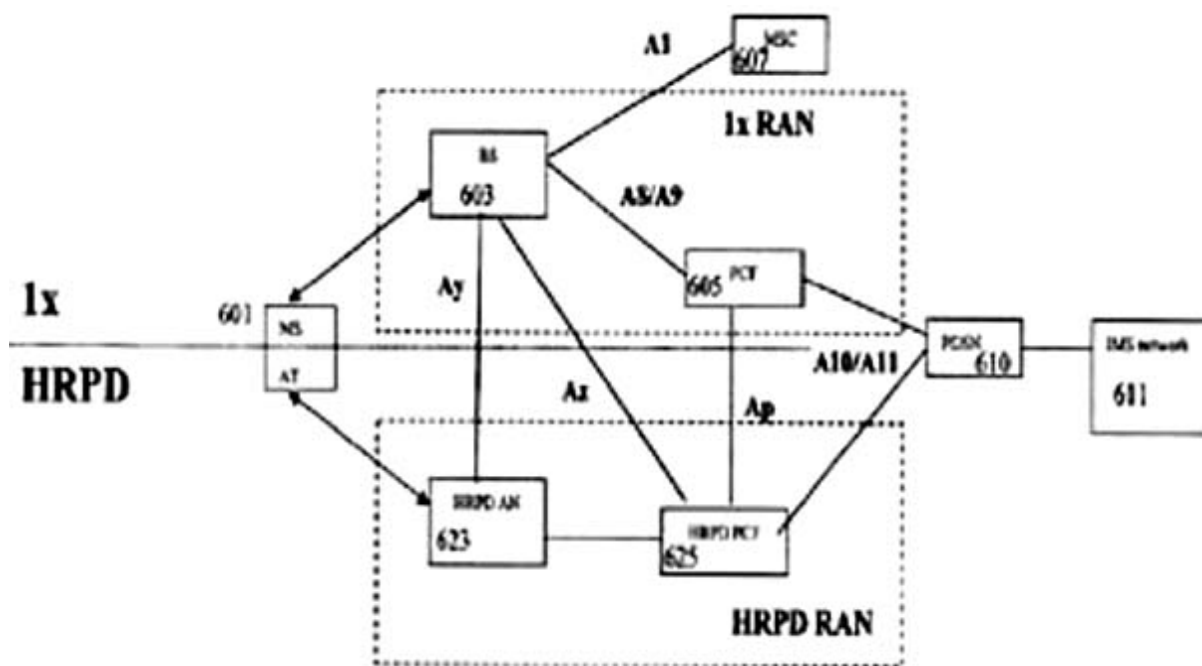
(54) Title of the invention : METHOD AND APPARATUS FOR PROVIDING SERVICE IN A MULTI-RAN COMMUNICATION SYSTEM

(51) International classification	:H04B7/00
(31) Priority Document No	:60/764,933
(32) Priority Date	:03/02/2006
(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)MOTOROLA, INC.
 Address of Applicant :1303 EAST ALGONQUIN ROAD,
 SCHAUMBURG, ILLINOIS 60196 U.S.A.
 (72)Name of Inventor :
1)SAYEEDI, SHAHAB, M.
2)MARTINOVICH, KRIS, K.

(57) Abstract :

To address the need for more resource efficient methods of providing service in multi-RAN communication systems (600), various embodiments are described for informing a cross-paging RAN that a targeted remote unit (601) is not accepting a service request, for informing a serving RAN that the targeted remote unit is accepting the service request, and for informing an IMS (IP Multimedia Subsystem) network (611) that the targeted remote unit is moving from the serving RAN to the cross-paging RAN (or simply moving to another RAN without being cross-paged). Thus, embodiments such as those described herein can enable multi-RAN communication systems to more quickly release unneeded resources, to reduce the amount of unnecessary paging, and to minimize cross-paging when an IMS core network is available to deliver voice over IP (VoIP) calls.

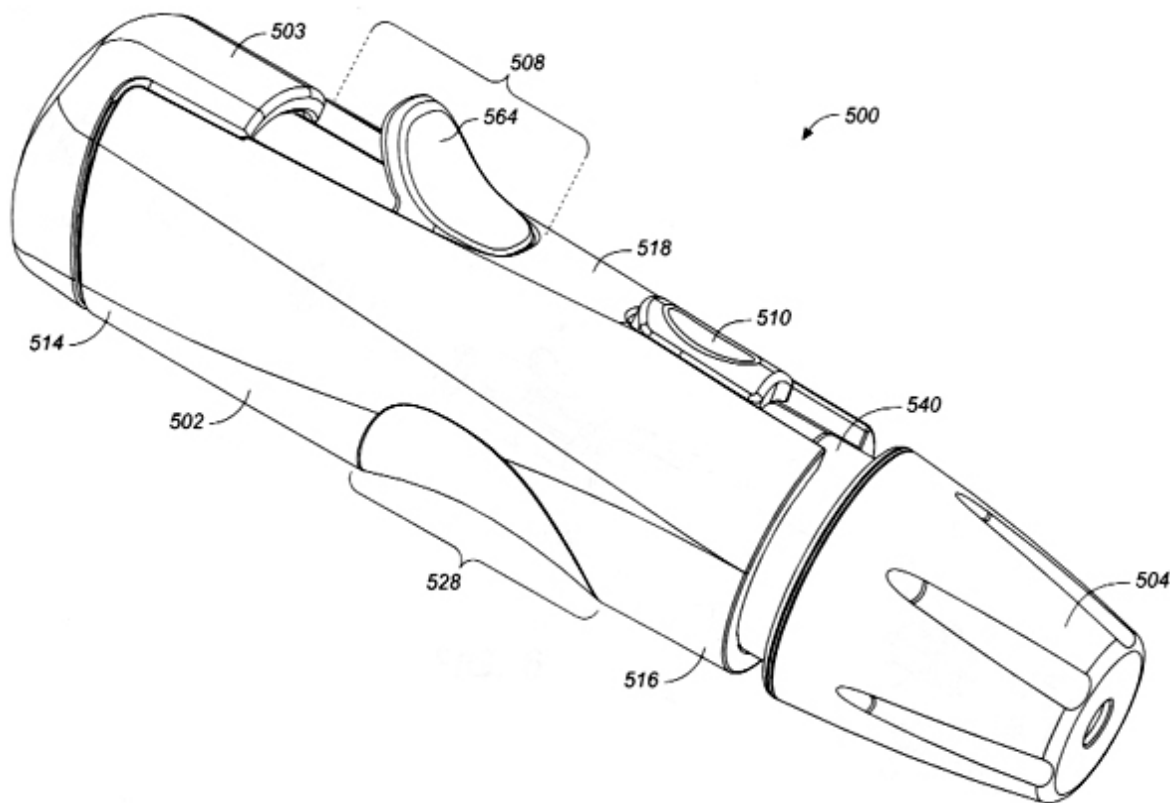


(54) Title of the invention : METHOD FOR DAMPENED LANCING

(51) International classification	:A61B5/15	(71)Name of Applicant :
(31) Priority Document No	:60/760,497	1)LIFESCAN, INC
(32) Priority Date	:20/01/2006	Address of Applicant :1000 GIBRALTAR DRIVE MILPITAS,
(33) Name of priority country	:U.S.A.	CALIFORNIA 95035 U.S.A.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)ROBERT USCHOLD
(87) International Publication No	: NA	2)JEFFREY E. AYLETT
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A lancing device includes a housing, a moveable lancet holder configured to hold a lancet, a launching mechanism, a depth stop with a depth stop surface, and a dampener for dampening at least one of sound and vibration during lancing. The moveable lancet holder includes a lancet holder depth stop interface surface. In addition, the moveable lancet holder and launching mechanism are operatively connected to lance a target site with the lancet and the dampener is disposed between the lancet holder depth stop interface surface and the depth stop surface. Forward movement of the moveable lancet holder during lancing of a target site is stopped by engagement between the lancet holder depth stop interface surface, the dampener and the depth stop interface surface.

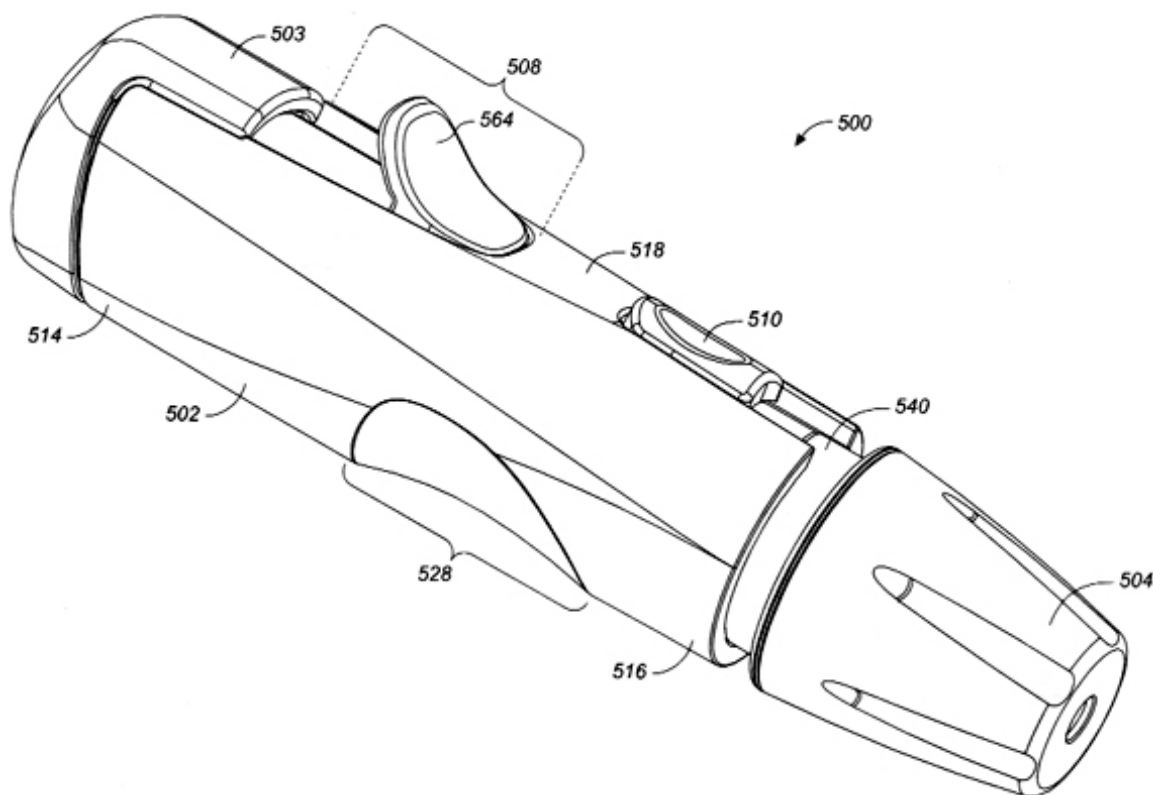


(54) Title of the invention : LANCING DEVICE WITH DAMPENED SPRING

(51) International classification	:A61B5/15	(71)Name of Applicant :
(31) Priority Document No	:60/760,497	1)LIFESCAN, INC
(32) Priority Date	:20/01/2006	Address of Applicant :1000 GIBRALTAR DRIVE
(33) Name of priority country	:U.S.A.	MILPITAS,CALIFORNIA 95035 U.S.A.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)JEFFREY E. AYLETT
(87) International Publication No	: NA	2)ROBERT USCHOLD
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A lancing device includes a housing, a moveable lancet holder configured to hold a lancet, and a launching mechanism. The launching mechanism includes a launch spring and retraction spring, at least one of which has been at least partially coated with a dampening material that aids in dampening sound and/or vibration during lancing. In addition, the moveable lancet holder and launching mechanism are operatively connected to lance a target site with the lancet.

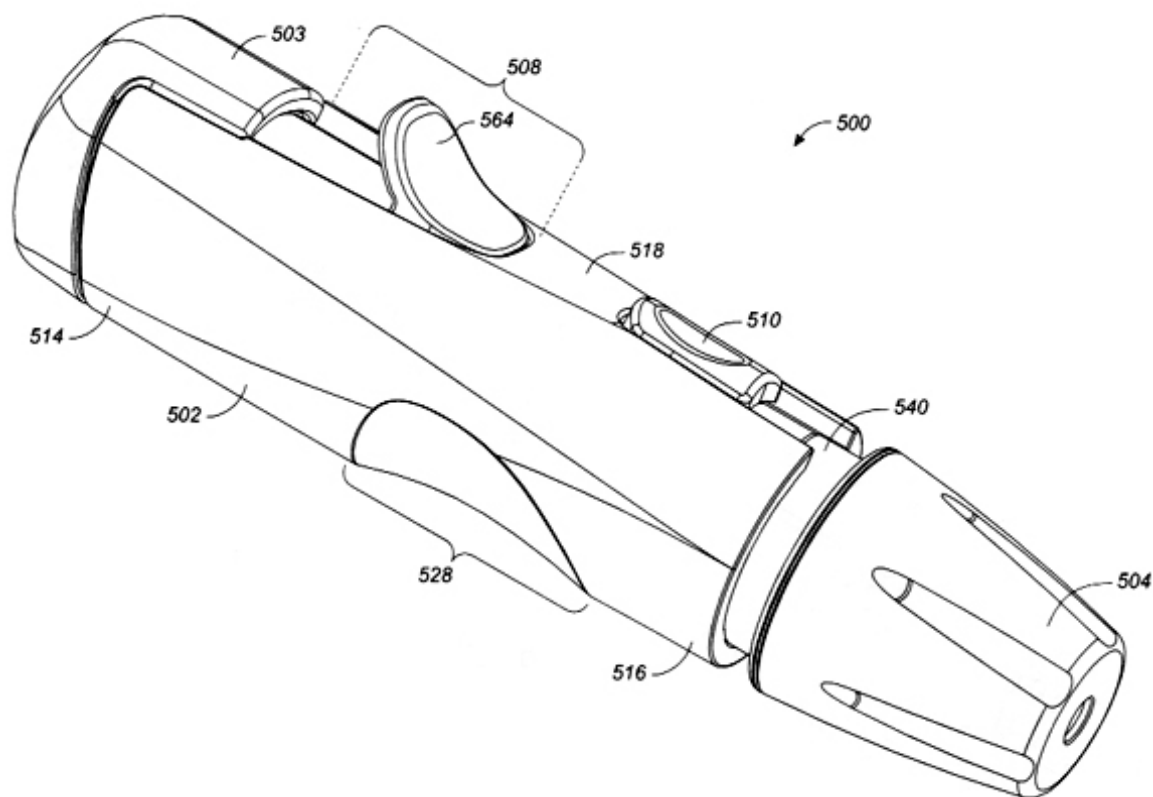


(54) Title of the invention : LANCING DEVICE WITH DAMPENER

(51) International classification	:A61B5/15	(71)Name of Applicant :
(31) Priority Document No	:60/760,497	1)LIFESCAN, INC
(32) Priority Date	:20/01/2006	Address of Applicant :1000 GIBRALTAR DRIVE, MILPITAS,
(33) Name of priority country	:U.S.A.	CALIFORNIA 95035 U.S.A.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)ROBERT USCHOLD
(87) International Publication 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 lancing device includes a housing, a moveable lancet holder configured to hold a lancet, a launching mechanism, a depth stop with a depth stop surface, and a dampener for dampening at least one of sound and vibration during lancing. The moveable lancet holder includes a lancet holder depth stop interface surface. In addition, the moveable lancet holder and launching mechanism are operatively connected to lance a target site with the lancet and the dampener is disposed between the lancet holder depth stop interface surface and the depth stop surface. Forward movement of the moveable lancet holder during lancing of a target site is stopped by engagement between the lancet holder depth stop interface surface, the dampener and the depth stop interface surface.



(54) Title of the invention : CLEANING MACHINE FOR REUSABLE BEVERAGE CONTAINERS WITH MODULATED SPEED

(51) International classification :B08B9/30
 (31) Priority Document No :102006004657.9
 (32) Priority Date :31/01/2006
 (33) Name of priority country :Germany
 (86) International Application No :NA
 Filing Date :NA
 (87) International Publication No : NA
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)KHS AG.

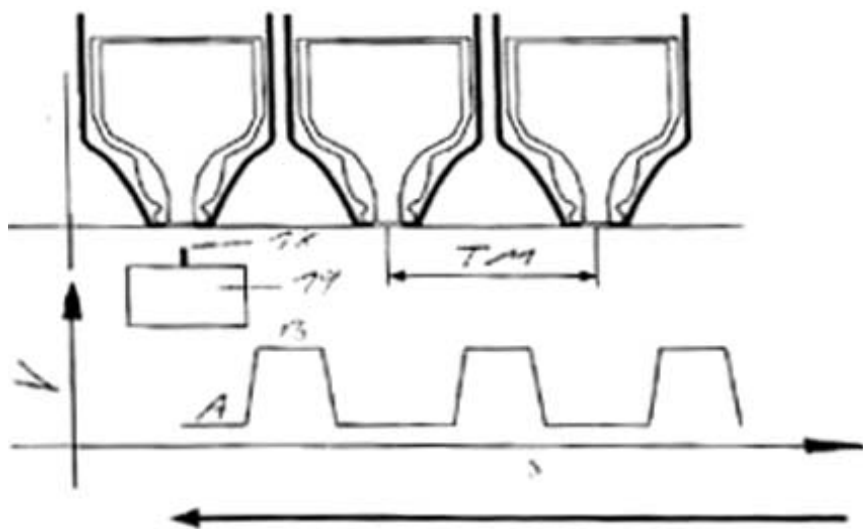
Address of Applicant :44143 DORTMUND, Germany

(72)Name of Inventor :

1)KLAUS JENDRICHOWSKI

(57) Abstract :

A cleaning machine for cleaning reusable beverage containers like bottles or similar containers is presented, with bottle carriers guided on conveying chains for taking up bottle cells, whereby the bottle carriers are guided through several successive treatment stations in conveying direction and agents are provided for driving the conveying chains, which allow alteration of the conveying speed of the conveying chains within a working cycle of the cleaning machine for at least a time interval, whereby the respective conveying speed can be freely and variably selected between a lower and upper limiting value.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.69/KOL/2007 A

(19) INDIA

(22) Date of filing of Application :19/01/2007

(43) Publication Date : 14/09/2007

(54) Title of the invention : GASTRIC BAND INTRODUCTION DEVICE

(51) International classification	:A61B17/12	(71) Name of Applicant :
(31) Priority Document No	:11/346,592	1)ETHICON ENDO-SURGERY, INC
(32) Priority Date	:03/02/2006	Address of Applicant :4545 CREEK ROAD CINCINNATI,OH
(33) Name of priority country	:U.S.A.	45242 U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)MARK TSONTON
(87) International Publication 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 gastric band introduction device includes an elongated support tube having a handle at a proximal end thereof and an opening for delivery of a gastric band at a distal end thereof. The introduction device also includes a transparent section formed at the distal end of the support tube. A method for the application of a gastric band through the utilization of an gastric band introduction device is achieved by removing the gastric band introduction device from its packaging, initiating a check of the gastric band prior to introduction within the patient, the check including viewing of the gastric band through a transparent section formed in the introduction device, and introducing the gastric band.

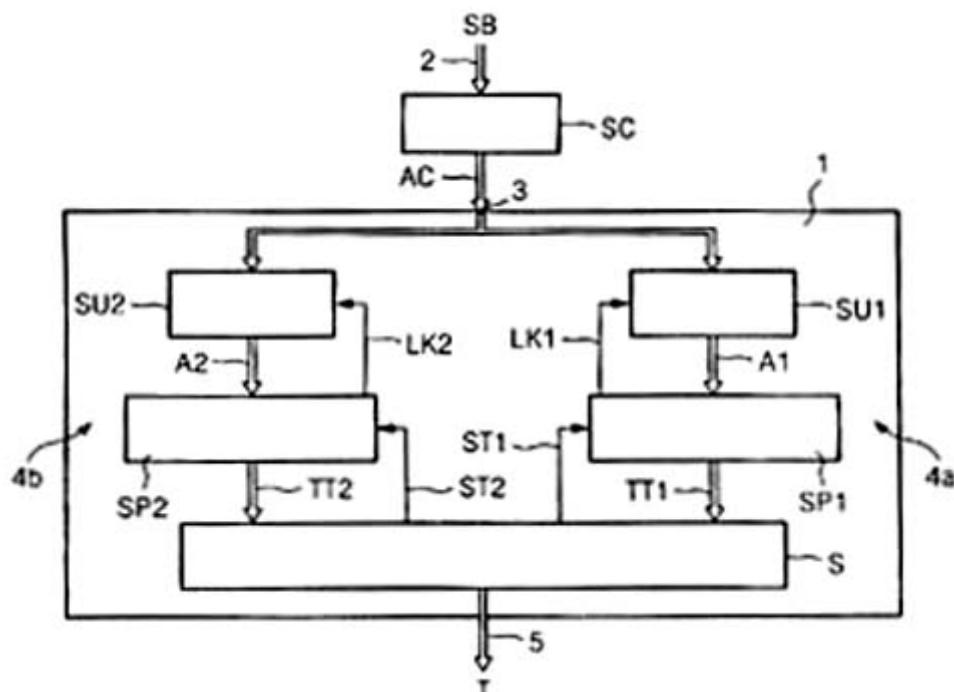
(54) Title of the invention : SYSTEM, PARTICULARLY A RAILROAD CONTROL SYSTEM WITH VEHICLES MOVING ALONG A LINE SECTION, AND METHOD FOR SAFELY CONTROLLING THE VEHICLES

(51) International classification :B61L29/00
 (31) Priority Document No :102006004799.0
 (32) Priority Date :23/01/2006
 (33) Name of priority country :Germany
 (86) International Application No :NA
 Filing Date :NA
 (87) International Publication No : NA
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)SIEMENS AKTIENGESELLSCHAFT
 Address of Applicant :WITTELSBACHERPLATZ 2, 80333
 MUNCHEN, Germany
 (72)Name of Inventor :
1)UWE KALUSCHA
2)UWE ROSENKRANZ

(57) Abstract :

The invention relates to a system, particularly a railroad-control system, and to a method for safely controlling vehicles of the system which move along a line section at which trackside transmitting devices (1), particularly in the form of electronic beacons, are permanently arranged which in each case transmit to the vehicles, in dependence on a signal aspect (SB) , data records in the form of messages (T) which in turn comprise useful data and an appendix for code protection, in which the transmitting device (1) in each case transmits the corresponding message (T) to a vehicle when this vehicle passes which checks the integrity of the transmitted message (T) by means of the appendix for code protection, accepts correct-code messages (T) and in the case of wrong-code messages (T) triggers a corresponding safety-related response. To achieve a more cost-effective safe control of the vehicles it is proposed that the message (T) from the transmitting device (1) is assembled from at least two independent message parts (TT1, TT2) which are kept available for this purpose in the transmitting device (1) for each signal aspect (SB).

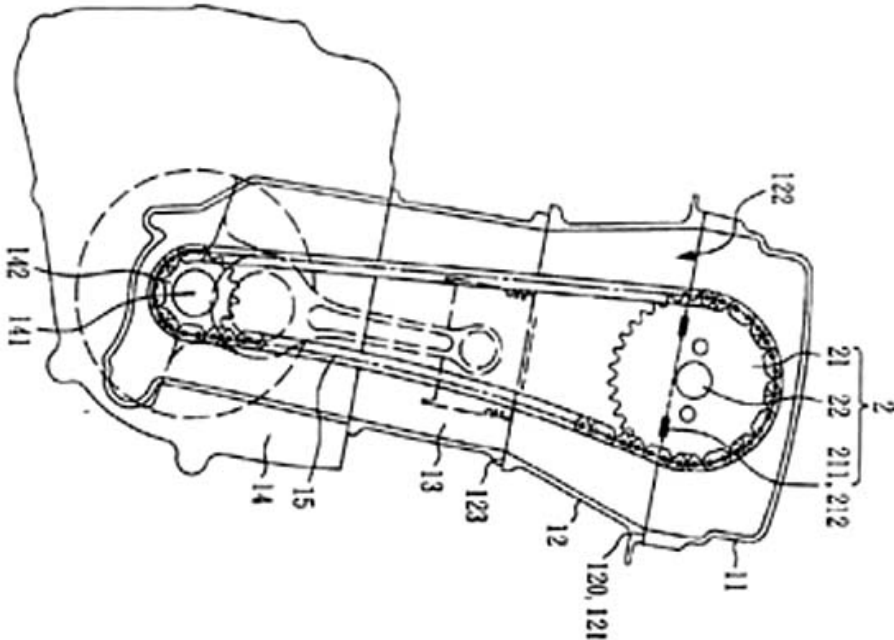


(54) Title of the invention : CYLINDER HEAD WITH SPROCKET POSITIONING MARKER

(51) International classification	:F01M1/06	(71)Name of Applicant :
(31) Priority Document No	:095102566	1)SANYANG INDUSTRY CO., LTD.
(32) Priority Date	:24/01/2006	Address of Applicant :184 KENG TZU KOU, SHANG KENG
(33) Name of priority country	:China	VILLAGE, HSIN FONG SHIANG, HSINCHU, TAIWAN, China
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)LEE JIN-LU
(87) International Publication No	: NA	2)HUNG GOW-JI
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A cylinder head with sprocket positioning marker comprises a housing and a cam set, wherein the housing has an upper connecting surface at the upper edge of the housing. A cam set is disposed in the housing and includes a shaft, with two cams radially extended from the shaft. A sprocket is fixed at one end of the shaft. Two positioning markers are preset on the face of the sprocket, where the positioning markers deviate from an axis of the shaft for an appropriate distance, so that the sprocket can, with the help of the positioning markers, correspondingly be positioned to the upper connecting surface of the housing, and that angular positioning of the cams can be accomplished. Accordingly, when the sprocket is assembled in the cylinder head, positioning can be reached by identifying directly the angular positions of the two cams, without any additional identification marking. Further, the location of the upper connecting surface of the cylinder head will no longer be limited to the location at the axis of the shaft, making it more flexible for the design of the dimension of the cylinder head.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.83/KOL/2007 A

(19) INDIA

(22) Date of filing of Application :22/01/2007

(43) Publication Date : 14/09/2007

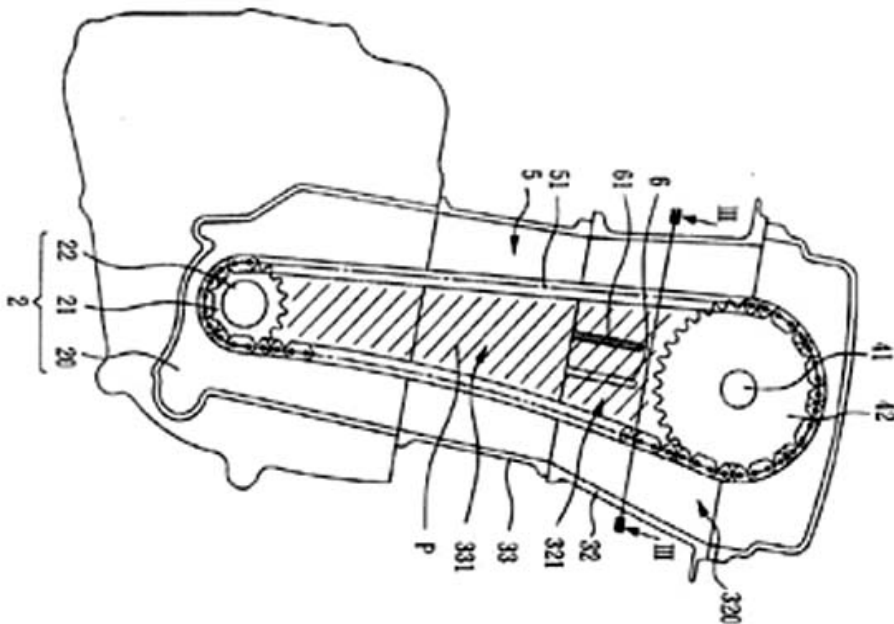
(54) Title of the invention : ENGINE WITH SPROCKET CHAIN GUARD STRUCTURE

(51) International classification :B62J13/00
(31) Priority Document No :095102568
(32) Priority Date :24/01/2006
(33) Name of priority country :China
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)SANYANG INDUSTRY CO., LTD.
Address of Applicant :184 KENG TZU KOU, SHANG KENG
VILLAGE, HSIN FONG SHIANG, HSINCHU, TAIWAN. China
(72)Name of Inventor :
1)LEE JIN-LU
2)HUNG GOW-JI

(57) Abstract :

An engine with sprocket chain guard structure includes a crankcase, a cylinder head, a cylinder block, and a chain chamber. The cylinder head and the cylinder block are assembled above the crankcase. The chain chamber goes through the cylinder head and the cylinder block and then communicates with the crankcase. The cylinder head is pivotally provided with a cam sprocket on which a cam chain is surrounded, where the cam chain goes through the chain chamber and surrounds a time sprocket in the crankcase. A protrusion is formed each on one side of the chain chamber at opposite two sides of a surrounding surface formed in an area where the cam chain surrounds. By means of the two protrusions in the chain chamber, it is possible to prevent the cam chain from falling down from the chain chamber down to the crankcase so as to avoid difficulties encountered during assembly and disassembly of the engine. Moreover, it is unnecessary to use an additional hand tool or a steel wire to tie up and fix the cam chain so as to avoid falling down of the cam chain and to save manpower, materials and working hours.

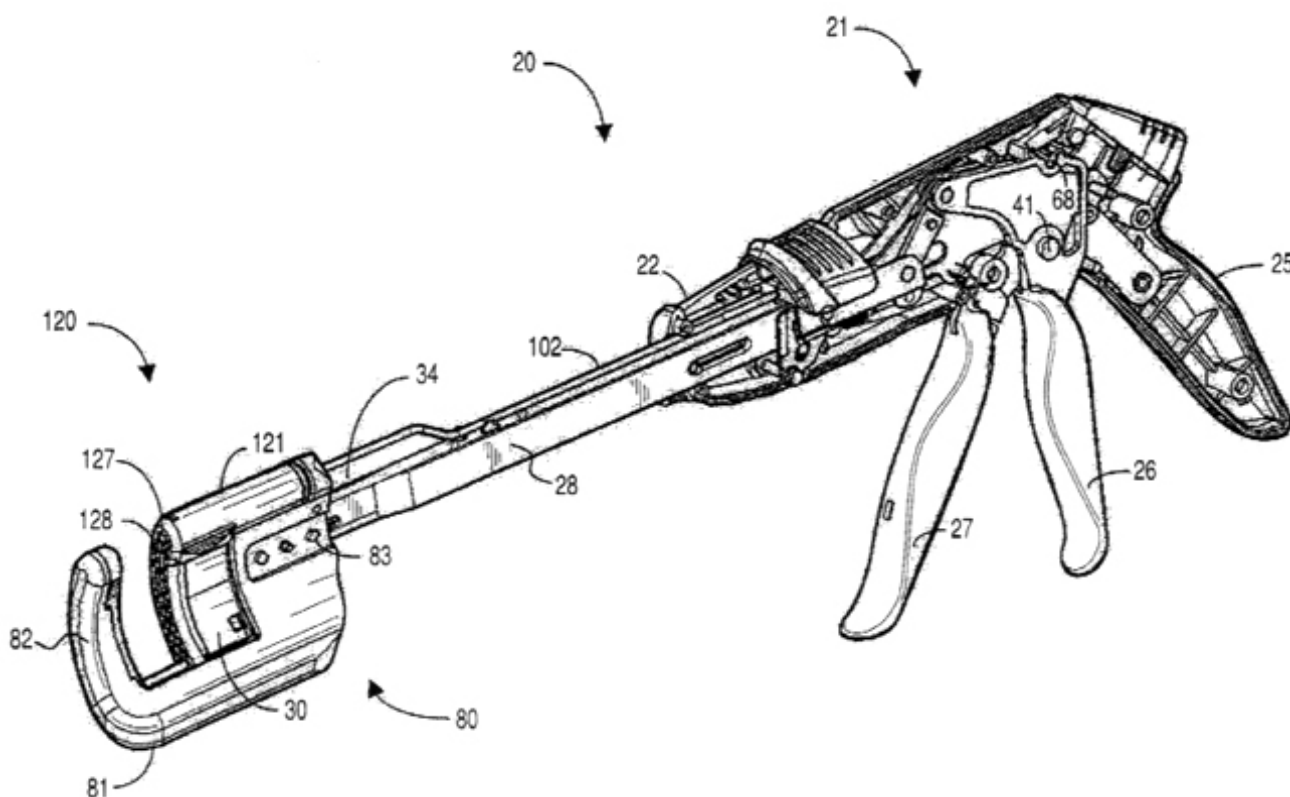


(54) Title of the invention : APPARATUS FOR PERFORMING TRANS-ANAL RESECTION

(51) International classification	:A61B17/068	(71)Name of Applicant :	
(31) Priority Document No	:11/348,543	1)ETHICON ENDO-SURGERY, INC.	
(32) Priority Date	:07/02/2006	Address of Applicant :4545 CREEK ROAD, CINCINNATI, OH	
(33) Name of priority country	:U.S.A.	45242 U.S.A.	
(86) International Application No	:NA	(72)Name of Inventor :	
Filing Date	:NA	1)FEDERICO BILOTTI	
(87) International Publication No	: NA	2)ANTONIO LONGO	
(61) Patent of Addition to Application Number	:NA		
Filing Date	:NA		
(62) Divisional to Application Number	:NA		
Filing Date	:NA		

(57) Abstract :

A surgical instrument adapted for applying a plurality of surgical fasteners to body tissue includes a frame having a proximal end and a distal end, with a handle positioned at the proximal end and an end effector positioned at the distal end. The end effector is shaped and dimensioned for supporting a cartridge module. A firing mechanism is associated with the end effector and the cartridge module for selective actuation. The end effector has a radius of curvature optimized for a trans-anal resection such that the end effector has a curvature of at most approximately a 40 mm diameter.

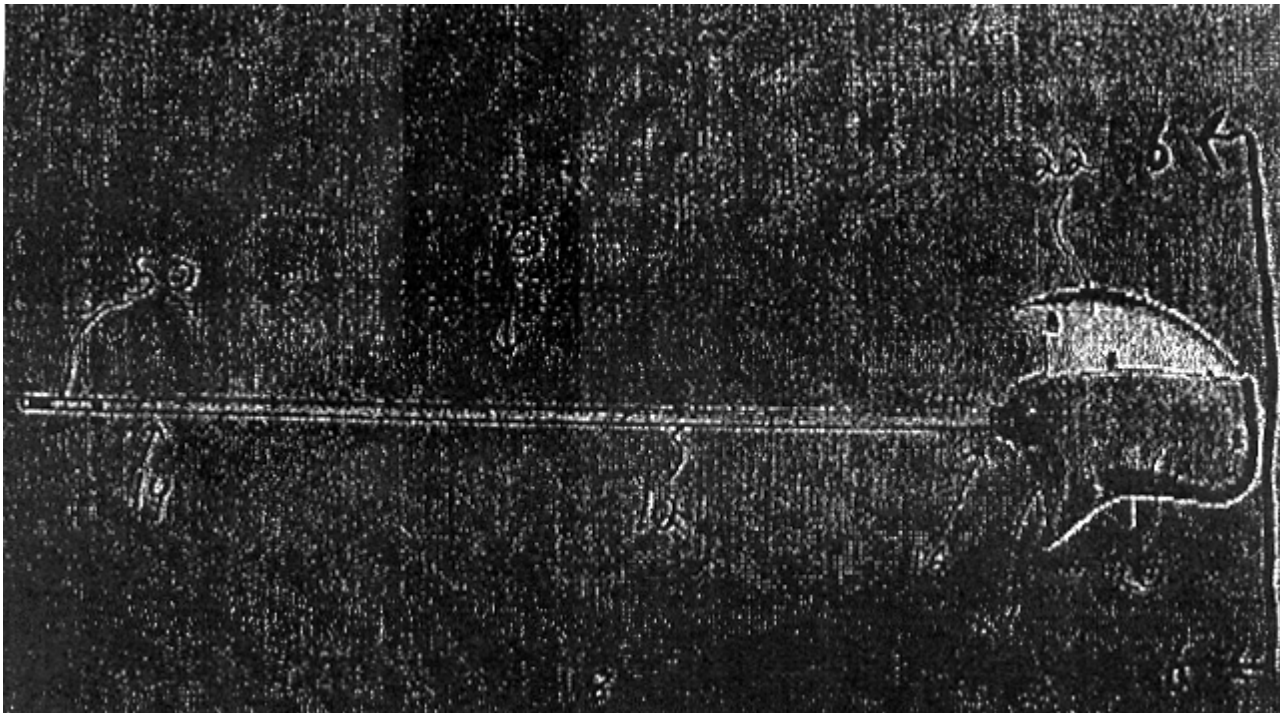


(54) Title of the invention : AN IMPROVED ARTICULATING SURGICAL INSTRUMENT

(51) International classification	:A61B17/03	(71)Name of Applicant :	
(31) Priority Document No	:11/352,471	1)ETHICON ENDO-SURGERY, INC.	
(32) Priority Date	:07/02/2006	Address of Applicant :4545 CREEK ROAD, CINCINNATI, OH	
(33) Name of priority country	:U.S.A.	45242 U.S.A.	
(86) International Application No	:NA	(72)Name of Inventor :	
Filing Date	:NA	1)WILLIAM L. HASSLER JR.	
(87) International Publication No	: NA	2)CHRISTOPHER W. WIDENHOUSE	
(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 aiding a surgical procedure, the device having an elongated shaft with a distal end, a proximal end and a longitudinal axis therebetween. The proximal end has a handle attached thereto, and the distal end has an end effector attached thereto. The shaft has first and second spaced apart strips running along the longitudinal axis and attached to the distal end of the end effector. The end effector includes a plurality of spaced apart links disposed along the longitudinal axis between the distal end of the end effector the distal end of the shaft. The strips run through the links, and each link is attached to at least one strip. The device also includes an actuator attached to the handle. The actuator pulls the first strip proximally, causing the links and the end effector to curve in the direction of the first strip. The actuator also includes a means for preventing the first strip from moving proximally beyond a predetermined amount and thereby causing the end effector to bend only up to a predetermined angle. In addition, the predetermined angle is such that the links never make contact with one another.



(54) Title of the invention : BIOPSY NEEDLE AND METHOD

(51) International classification

:A61B10/00

(31) Priority Document No

:11/346,716

(32) Priority Date

:03/02/2006

(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 :

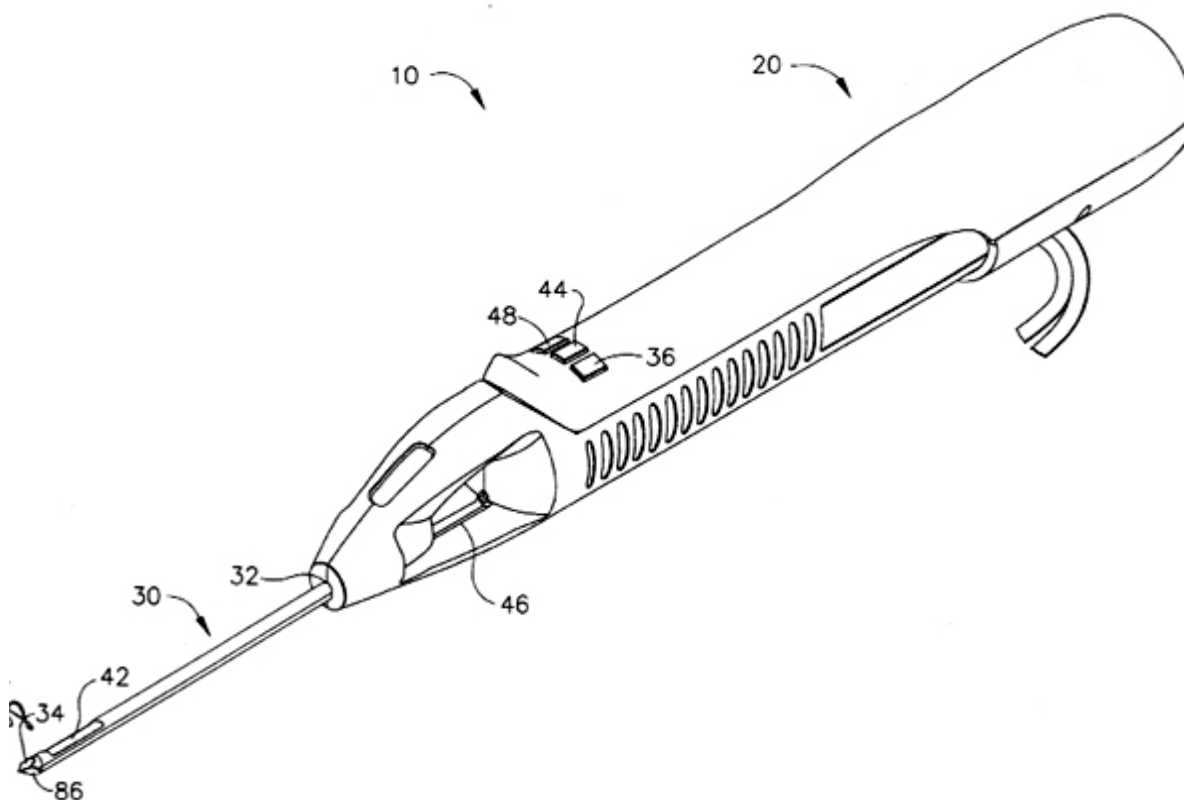
1)ETHICON ENDO-SURGERY, INC.Address of Applicant :4545 CREEK ROAD, CINCINNATI, OH
45242 U.S.A.

(72)Name of Inventor :

1)JOHN A. HIBNER

(57) Abstract :

A biopsy needle, where at least a portion thereof is configured from a non-ferrous and/or non-conductive material that reduces or eliminates MRI artifact while retaining desirable levels of strength and the ability to resist significant bending loads.



(54) Title of the invention : GUIDED DISPOSABLE FIDUCIAL FOR BREAST BIOPSY LOCALIZATION FIXTURE

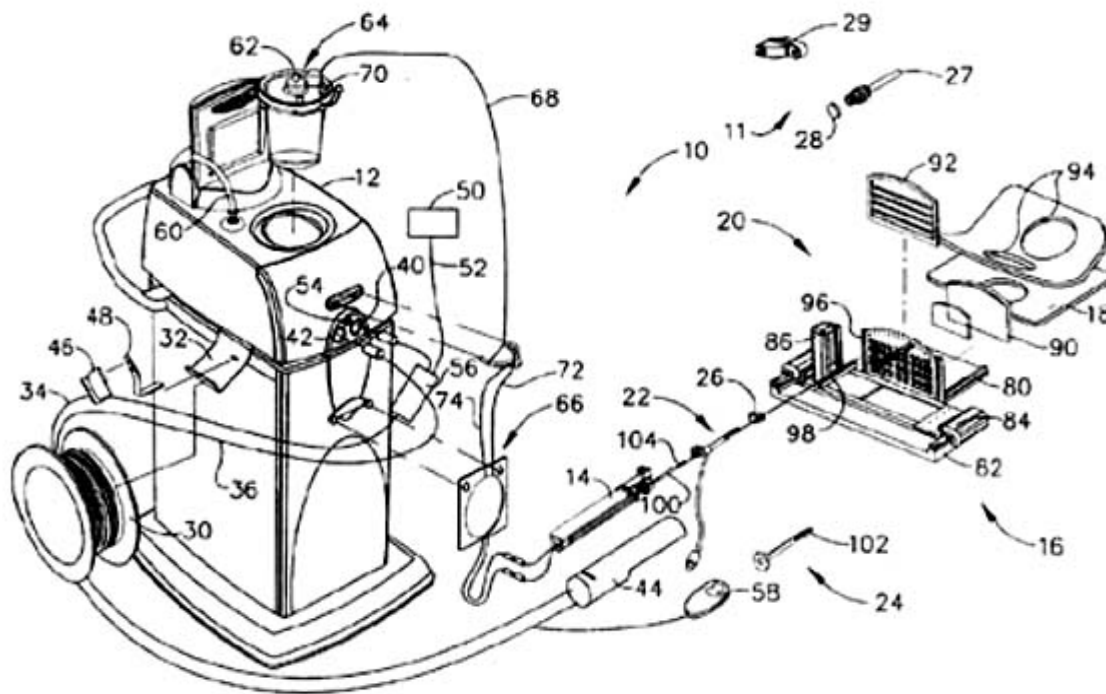
(51) International classification	:A61B5/05
(31) Priority Document No	:11/346,715
(32) Priority Date	:03/02/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :
1)ETHICON ENDO-SURGERY, INC.
 Address of Applicant :4545 CREEK ROAD, CINCINNATI, OH
 45242 U.S.A.

(72)Name of Inventor :
1)TIMOTHY G. DIETZ

(57) Abstract :

A fiducial device enhances shelf life and clinical flexibility by including an elongate cavity of a fiducial pointer that may be filled with an imageable material immediately prior to use. A fiducial holder of the fiducial device is guided by a targeting rail of a breast coil localization fixture to a desired position external to a patient. Alternatively, a sleeve guided by the targeting rail may receive the fiducial pointer for providing an internal imageable target.



(54) Title of the invention : UNINTERRUPTIBLE POWER SUPPLY

(51) International classification :H02J9/00
 (31) Priority Document No :PD2006A000006
 (32) Priority Date :05/01/2006
 (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)LIEBERT HIROSS S.P.A.

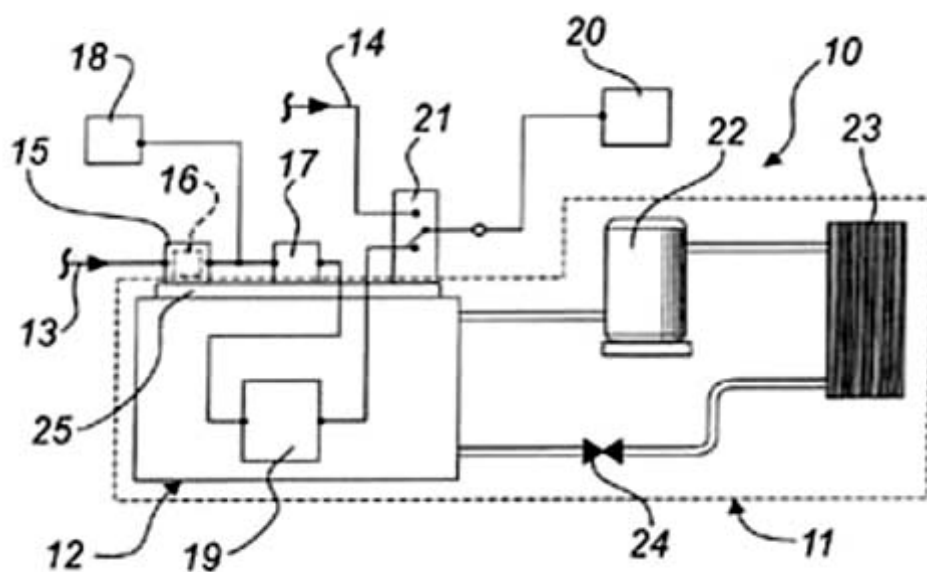
Address of Applicant :JOINT-STOCK COMPANY, VIA
 LEONARDO DA VINCI, 16-18 35028 PIOVE DI SACCO (PROV.
 OF PADOVA) Italy

(72)Name of Inventor :

1)MORENO LAZZARATO**2)ANDREA PETTENO**

(57) Abstract :

An uninterruptible power supply of the type provided with a cooling system (11) for controlling the temperature of its components which generate heat the most, the cooling system (11) being of the type with a refrigeration cycle and having a refrigeration container (12) inside which at least one of the components which generate heat the most is arranged.



(54) Title of the invention : MULTIMEDIA PROCESSING APPARATUS AND METHOD FOR MOBILE PHONE

(51) International classification :H04B1/40
 (31) Priority Document No :2006-0009047
 (32) Priority Date :27/01/2006
 (33) Name of priority country :Republic of Korea
 (86) International Application No :NA
 Filing Date :NA
 (87) International Publication No : NA
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)SAMSUNG ELECTRONICS CO., LTD.

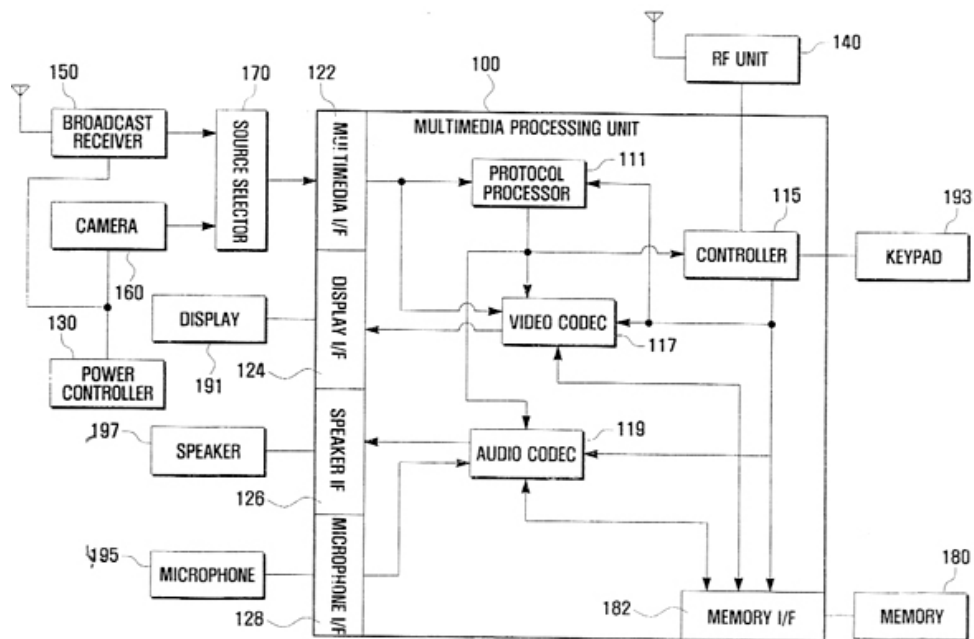
Address of Applicant :416, MAETAN-DONG, YEONGTONG-GU, SUWON-SI, GYEONGGI-DO, Republic of Korea

(72)Name of Inventor :

1)JEONG WOOK SEO

(57) Abstract :

A multimedia processing apparatus and method is provided for a mobile phone. The multimedia processing apparatus of a mobile phone includes a first multimedia module for receiving and demodulating broadcast data to produce first multimedia data; a second multimedia module for generating second multimedia data; a selector for selecting one of the first and second multimedia modules and interfacing with the first and second multimedia modules; a multimedia processing unit including a protocol processor and video and audio codecs, the protocol processor and the audio and video codecs being activated according to a source selection signal when the first multimedia module is selected, and only the audio and video codecs being activated when the second multimedia module is selected; and a display for displaying multimedia data processed by the multimedia processing unit.



(19) INDIA

(22) Date of filing of Application :25/01/2007

(43) Publication Date : 14/09/2007

(54) Title of the invention : CRYOGENIC PROBE

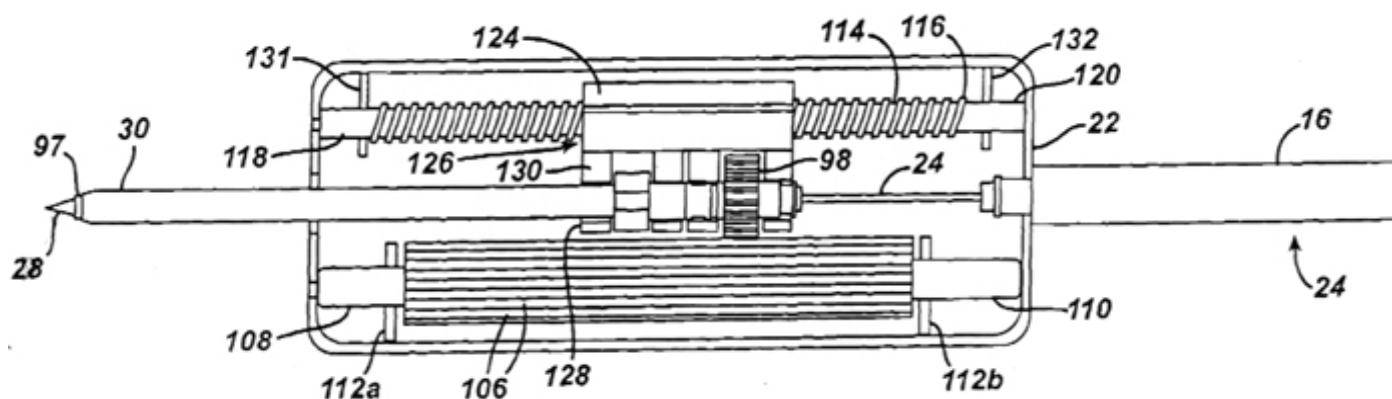
(51) International classification	:A61B18/00
(31) Priority Document No	:11/351,733
(32) Priority Date	:10/02/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :
1)ETHICON ENDO-SURGERY, INC
 Address of Applicant :4545 CREEK ROAD, CINCINNATI, OH
 45242 U.S.A.

(72)Name of Inventor :
1)JAMES W. VOEGELE

(57) Abstract :

A medical apparatus and method useful for obtaining a tissue sample are provided. The apparatus can include a rotating and translating cutter, a probe, and an outer sheath. The probe can be cooled, such as with a cryogenic substance. The sheath can shield surrounding tissue from the outer surface of the rotating cutter.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.94/KOL/2007 A

(19) INDIA

(22) Date of filing of Application :25/01/2007

(43) Publication Date : 14/09/2007

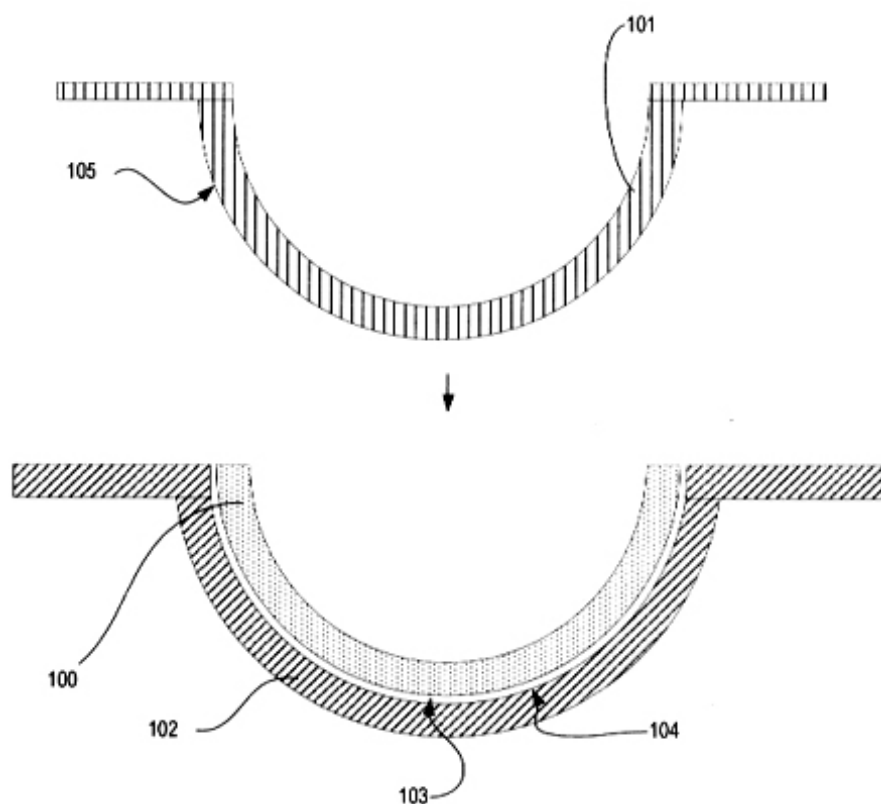
(54) Title of the invention : FACILITATING RELEASE OF SILICONE HYDROGEL OPHTHALMIC LENSES

(51) International classification :C11D3/00
(31) Priority Document No :80/771,313
(32) Priority Date :08/02/2006
(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)JOHNSON & JOHNSON VISION CARE, INC
Address of Applicant :7500 CENTURION PARKWAY SUITE
100, JACKSONVILLE, FL 32256 U.S.A.
(72)Name of Inventor :
1)DIANA ZANINI
2)DOUGLAS G. VANDERLAAN
3)JAMES D. FORD
4)VINCENT H. BARRE
5)RACHEL E. HAUSER

(57) Abstract :

This invention includes methods and systems for processing hydrogel biomedical devices, such as ophthalmic lenses using polyethylene glycol to facilitate release of the devices from a mold part.

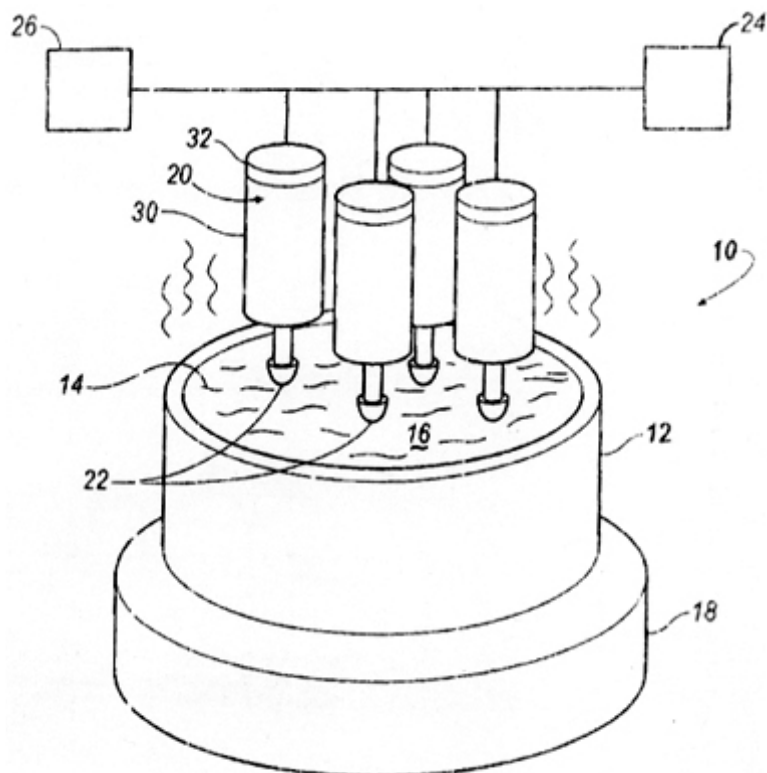


(54) Title of the invention : INLET MONITOR AND LATCH FOR A CRUST BREAKING SYSTEM

(51) International classification	:C25C3/00	(71)Name of Applicant :	
(31) Priority Document No	:11/355,812	1)ROSS OPERATING VALVE COMPANY	
(32) Priority Date	:16/02/2006	Address of Applicant :1250 STEPHENSON HIGHWAY,	
(33) Name of priority country	:U.S.A.	TROY, MICHIGAN 48083 U.S.A.	
(86) International Application No	:NA	(72)Name of Inventor :	
Filing Date	:NA	1)WEILER, CHARLES	
(87) International Publication No	: NA	2)RUSSELL, NEIL	
(61) Patent of Addition to Application Number	:NA	3)WINSAND, ROBERT	
Filing Date	:NA		
(62) Divisional to Application Number	:NA		
Filing Date	:NA		

(57) Abstract :

A system for selectively controlling movement of a piston between first and second positions, the system comprising a controller selectively actuated to enable fluid communication between a device and a source of pressurized fluid, a control valve for enabling fluid communication between a control system and the source of pressurized fluid, a sensing system for identifying the first and second positions, a monitoring valve selectively actuated by the at least one sensing valve for exhausting the flow of pressurized fluid, wherein the monitoring actuator remains actuated until the control valve is deactivated, and a latching mechanism selectively capable of engaging the piston when a loss of pressurized fluid has been identified.

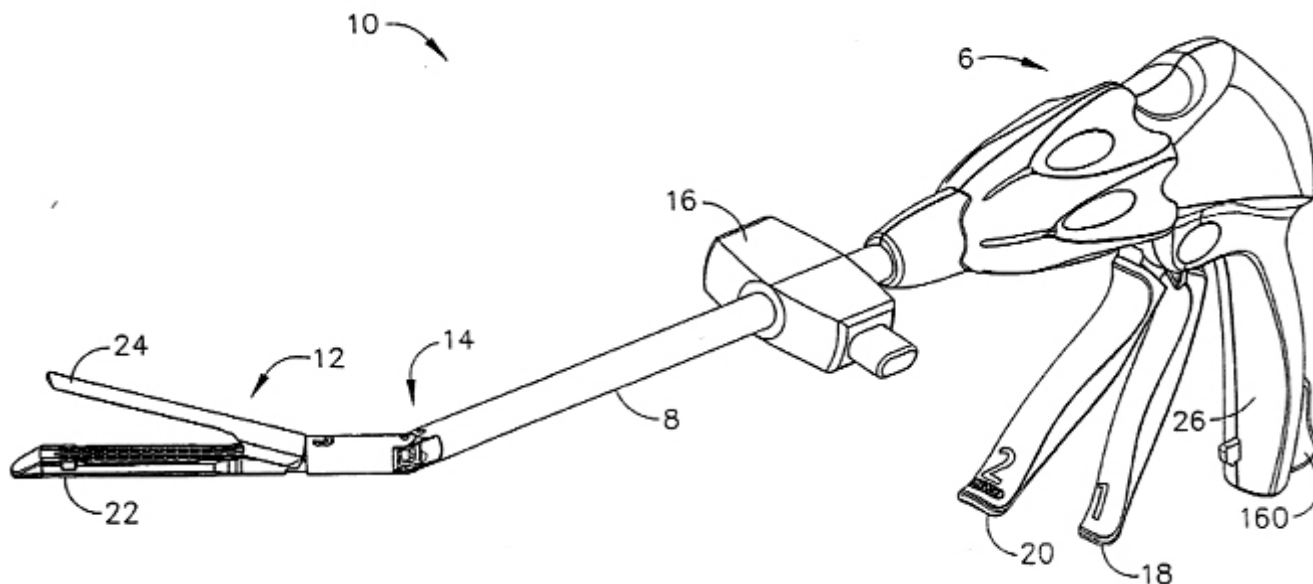


(54) Title of the invention : MOTOR-DRIVEN SURGICAL CUTTING AND FASTENING INSTRUMENT WITH USER FEEDBACK SYSTEM

(51) International classification	:A61B17/32	(71)Name of Applicant :	
(31) Priority Document No	:11/343,498	1)ETHICON ENDO-SURGERY, INC	
(32) Priority Date	:31/01/2006	Address of Applicant :4545 CREEK ROAD, CINCINNATI, OH	
(33) Name of priority country	:U.S.A.	45242 U.S.A.	
(86) International Application No	:NA	(72)Name of Inventor :	
Filing Date	:NA	1)FREDERICK E. SHELTON IV	
(87) International Publication No	: NA	2)JOHN N. OUWERKERK	
(61) Patent of Addition to Application Number	:NA	3)JEROME R. MORGAN	
Filing Date	:NA		
(62) Divisional to Application Number	:NA		
Filing Date	:NA		

(57) Abstract :

A surgical cutting and fastening instrument is disclosed. According to various embodiments, the instrument includes an end effector comprising a moveable cutting instrument for cutting an object positioned in the end effector, a main drive shaft assembly connected to the end effector, and a handle connected to the main drive shaft assembly. The handle includes a gear drive train connected to the main drive shaft assembly, a main motor for actuating the gear drive train, and a firing trigger such that retraction of the firing trigger causes actuation of the motor. Also, the rotational position of the firing trigger is related to the position of the cutting instrument in the end effector.

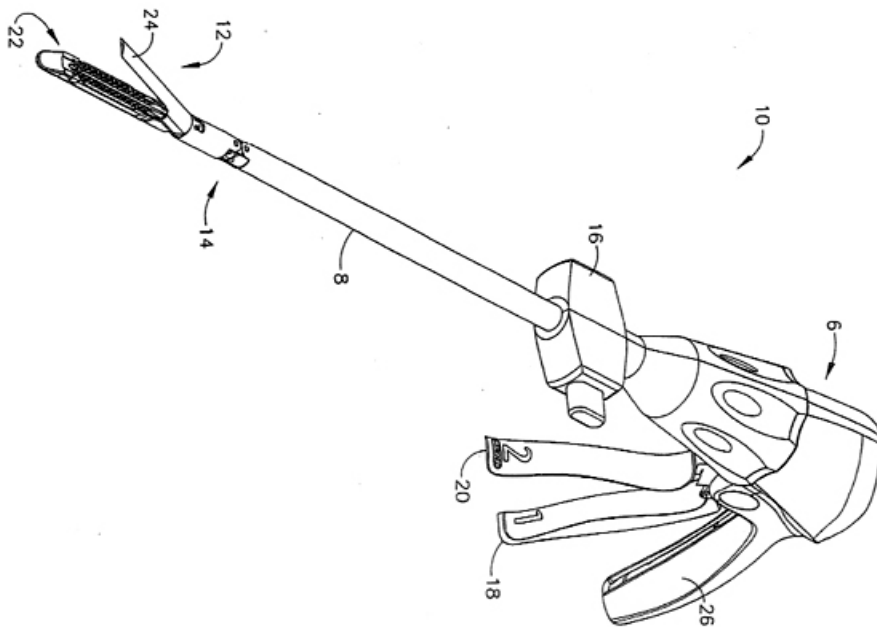


(54) Title of the invention : MOTOR-DRIVEN SURGICAL CUTTING AND FASTENING INSTRUMENT WITH MECHANICAL CLOSURE SYSTEM

(51) International classification	:A61B17/56	(71)Name of Applicant :	
(31) Priority Document No	:11/344,024	1)ETHICON ENDO-SURGERY, INC	
(32) Priority Date	:31/01/2006	Address of Applicant :4545 CREEK ROAD, CINCINNATI, OH	
(33) Name of priority country	:U.S.A.	45242 U.S.A.	
(86) International Application No	:NA	(72)Name of Inventor :	
Filing Date	:NA	1)FREDERICK E. SHELTON IV	
(87) International Publication No	: NA	2)CHRISTOPH L. GILLUM	
(61) Patent of Addition to Application Number	:NA		
Filing Date	:NA		
(62) Divisional to Application Number	:NA		
Filing Date	:NA		

(57) Abstract :

A surgical cutting and fastening instrument is disclosed. According to various embodiments, the instrument includes an end effector comprising an elongate channel, a clamping member pivotably connected to the channel, and a moveable cutting instrument for traversing the channel to cut an object clamped in the end effector by the clamping member when the clamping member is in a clamped position. The instrument may also comprise a main drive shaft assembly for actuating the cutting instrument in the end effector, a gear drive train connected to the main drive shaft assembly, and a motor for actuating the gear drive train. The instrument may also includes a closure trigger and a firing trigger, separate from the closure trigger, for actuating the motor when the firing trigger is retracted. Also, the instrument may comprise a mechanical closure system connected to the closure trigger and to the clamping member for causing the clamping member to pivot to the clamped position when the closure trigger is retracted.



(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(21) Application No.: IN/PCT/2001/00686

A

(22) Date of filing of Application: 28/06/2001

(43) Publication Date: 14/09/2007

(54) Title of the invention:		ORDERED MOLECULAR PRESENTATION OF ANTIGENS, METHOD OF PREPARATION AND USE	
(51) International classification	: A61K 39/00	(71) Name of Applicant:	CYTOS BIOTECHNOLOGY AG.,
(31) Priority Document No	: 60/110,414	Address of the Applicant: WAGISTRASSE 21, CH-8952, ZURICH, SWITZERLAND.	
(32) Priority Date	: 30.11.1998		
(33) Name of priority country	: 08.07.1999		
(33) Name of priority country	: U.S.A.	(72) Name of the Inventor:	
(86) International Application No and Filing Date:	: PCT/US99/01925 & 30/11/1999	1. RENNER WOLFGANG A.,	
(87) International Publication No	: WO 00/32227	2. NIEBA LARS,	
(61) Patent of addition to Application No	: NIL	3. BACHMANN MARTIN.	
Filed on	: NIL	Filed U/S 5(2) before The Patents (Amendment) Ordinance, 2004: NO	
(62) Divisional to Application No	: NIL		
Filed on	: NIL		

(57) Abstract:

The invention provides compositions and processes for the production of ordered and repetitive antigen or antigenic determinant arrays. The compositions of the invention are useful for the production of vaccines for the prevention of infectious diseases, the treatment of allergies and the treatment of cancers. Various embodiments of the invention provide for a virus, virus-like particle, viral capsid particle, phage or recombinant form thereof coated with any desired antigen in a highly ordered and repetitive fashion as the result of specific interactions. In one specific embodiment, a versatile new technology based on a cassette-type system (Alpha Vaccine Technology) allows production of antigen coated viral particles. Other specific embodiments allow the production of antigen coated hepatitis B virus-like particles or antigen coated Measles virus-like particles.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(21) Application No.: 00722/KOLNP/2003

A

(22) Date of filing of Application: 04/06/2003

(43) Publication Date: 14/09/2007

5-HT_{1A} RECEPTOR SUBTYPE AGONIST

(54) Title of the invention:

:

(51) International classification : A61K 31/00
09/770,210
(31) Priority Document No :
29.01.2001
(32) Priority Date :
(33) Name of priority country : U.S.A.
(86) International Application No and Filing Date: : PCT/JP02/00626
& 29.01.2002
(87) International Publication No : WO 02/060423
NIL
(61) Patent of addition to Application No :
Filed on : NIL
: NIL
(62) Divisional to Application No
Filed on : NIL

(71) Name of Applicant: OTSUKA
PHARMACEUTICAL CO., LTD.,

Address of the Applicant: 9, KANDA-
TSUKASACHO, 2-CHOME, CHIYODA-KU,
TOKYO 101 8535, JAPAN.

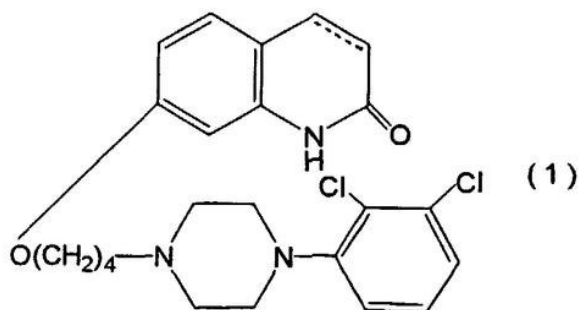
(72) Name of the Inventor:

1. JORDAN SHAUN,
2. KIKUCHI TETSURO,
3. TOTTORI KATSURA,
4. HIROSE TSUYOSHI,
5. UWAHODO YASUFUMI.

Filed U/S 5(2) before The
Patents (Amendment)
Ordinance, 2004: YES

(57) Abstract:

The present invention relates to use of a compound for the production of a medicament for treating a patient suffering from a disorder of the central nervous system associated with 5-HT_{1A} receptor subtype, which the medicament comprising as an active ingredient a carbostyryl derivative or a salt thereof represented by the formula (1), wherein the carbon-carbon bond between 3- and 4-positions in the carbostyryl skeleton is a single or a double bond; and a pharmaceutically acceptable salt or solvate thereof.



(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(21) Application No.: 00336/KOLNP/2006

A

(22) Date of filing of Application: 15/02/2006

(43) Publication Date:14/09/2007

TREATMENT OF CHEMICAL AGENT HYDROLYSATES

(54) Title of the invention: :

(51) International classification : A61K 31/00
60/495,621
(31) Priority Document No : 60/495,620
60/495,312
15.08.2003
(32) Priority Date :
(33) Name of priority country : U.S.A.
(86) International Application No and Filing Date: : PCT/US04/02653
7 & 16.08.2004
(87) International Publication No : WO 05/081673
(61) Patent of addition to Application No : NIL
Filed on : NIL
:
(62) Divisional to Application No : NIL
Filed on : NIL

(71) Name of Applicant: PERMA-FIX
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Address of the Applicant: 1940 NW 67TH
PLACE GAINESVILLE, FLORIDA 32653
U.S.A.

(72) Name of the Inventor:
1. STATION, JOHN,
2. SCHNEIDER, STEVE,
3. CENTOFANTI, LOU F.,
4. BADGER, DAVID,
5. IRVINE, DAVID A.,
6. MARX, RANDALL B.,

Filed U/S 5(2) before The
Patents (Amendment)
Ordinance, 2004: NO

(57) Abstract:

The present invention relates generally to the destruction of chemical weapons. In particular, the present invention relates to methods for treating hydrolysates of chemical agents. In one embodiment, the present invention provides a method comprising oxidizing a hydrolysate of a chemical agent to produce an aqueous layer and an organic layer, the aqueous layer comprising an organophosphorus concentration and the organic layer comprising an organosulfur concentration, and separating the organic layer from the aqueous layer.

(FIG..nil)

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(21) Application No.: 00464/KOL/2005

A

(22) Date of filing of Application: 01/06/2005

(43) Publication Date: 14/09/2007

(54) Title of the invention: HIGH QUALITY PRODUCTS AND THEIR METHODS OF EXTRACTION FROM PLANTS

		C07D 491/06		
(51)	International classification	:	(71)	Name of Applicant: DR. PROSANTA KUMAR DEY
		Nil		
(31)	Priority Document No	:		Address of the Applicant: H-6, IIT-KHARAGPUR, MIDNAPORE (WEST) – 721302, WEST BENGAL, INDIA
		Nil		
(32)	Priority Date	:		
		Nil		
(33)	Name of priority country	:		
		Nil		
(86)	International Application No and Filing Date	:	(72)	Name of the Inventor: DR. PROSANTA KUMAR DEY
		:		
(87)	International Publication No	:		Filed U/S 5(2) before The Patents (Amendment) Act, 2005: NO
		Nil		
(61)	Patent of addition to Application No	:		
		Nil		
	Filed on	:		
		Nil		
(62)	Divisional to Application No	:		
		Nil		
	Filed on	:		

(57) Abstract:

The present innovation relates generally to methods for making plant extracts. More particularly, this invention pertains to an improved process for manufacture of a plant extract useful in herbal and homeopathic medicine, hair and skin treatments, and cosmetics and perfumes. This invention is directed to a method of assuring reproducibility of an extraction process comprising stirring the herbs and liquid mixture more than 200 rpm, and more preferably more than 300 rpm to obtain increased level of pharmacologically active principles of chemical components from a biological source, particularly a plant source with or without applications of heat or at low temperature. Then separating the solvent or liquid containing the extracted compound or composition from raw material. Furthermore, the present invention is directed to method of obtaining a pharmacologically active mixture obtained from a biological source having a high pharmacological activity.

(FIG.nil)

AMENDMENT PROCEEDINGS UNDER SECTION 57

Notice is hereby given that Department of Atomic Energy, Government of India, Mumbai – 400 039 have made an application on Form - 13 under Section 57 of the Patents Act, 1970 for amendment of statement of claims for Patent Application No. 194122 (031/BOM/1999) for A method for treating exhaust gas emissions produced during combustion of coal having sulfur content in the range of 0.2-0.35% in a coal combustion plant for reducing suspended particulate matter, with a view to prevent environmental pollution.

The claims should be amended to read as follows :-

1. A method for treating exhaust gas emissions produced during combustion of coal having sulfur content in the range of 0.2-0.35% in a coal combustion plant for reducing suspended particulate matter, with a view to prevent environmental pollution, said method comprising steps of :
 - i) providing coal having sulfur content in the range of 0.2-0.35%;
 - ii) burning said coal having sulfur content in the range of 0.2-0.35% for thermal energy for raising steam, for electrical power generation or in the form of coke for chemical reactions as in blast furnace or in coal fired external combustion engines or any other furnaces such as rotary kilns, cement plant rotary dryers and the like;
 - iii) generating effluent / exhaust flue gases having an alkaline pH of around 8.5 – 9.0 formed by burning said coal having a sulfur content in the range of 0.2-0.35%;
 - iv) providing conditioning agent selected from ammonia, its precursors such as herein described, ammonia solutions and ammonia vapor and mixtures thereof,
 - v) mixing the said conditioning agent with air with at least 1 % ammonia,
 - vi) injecting the mixture of said agents and air into exhaust emissions having an alkaline pH of around 8.5 – 9.0, wherein the flue gas temperature is from 140° C to 175° C, and
 - vii) passing the mixture of said agents- air-flue gas having an alkaline pH of around 8.5 – 9.0 through electrostatic precipitator to precipitate SPM and then letting out the flue gas into atmosphere through a stack.
2. A method as claimed in claim 1 wherein the coal treated is with ash content is greater than 40%.
3. A method as claimed in claim 1 or claim 2, wherein the conditioning agent is ammonia and its solutions.
4. A method as claimed in claims 1 to 3 wherein the conditioning agent is ammonia vapor.
5. A method as claimed in claims 1 to 4 wherein the flue gas flow is from 40 to 50 Nm³ / sec.
6. A method as claimed in claims 1 to 5 wherein the flue gas humidity is greater than 5% v/v.
7. A method as claimed in claims 1 to 6 wherein the inlet dust burden in the flue gas is up to 75g/Nm³.
8. A method as claimed in claims 1 to 7 wherein the inlet dust burden in the flue gas is up to 50g/ Nm³.
9. A method as claimed in claims 1 to 8 wherein ammonia gas input rate is 5kg/hr to 15 kg/hr per ESP pass.
10. A method as claimed in claims 1 to 9 wherein the concentration of ammonia in the flue gas is from 10 ppm to 70 ppm.
11. A method as claimed in claims 1 to 10 wherein the degree of superheat is from 5° C to 30° C of ammonia and its precursors.
12. A method as claimed in claims 1 to 11 wherein the ammonia –air mixture is preferably 1-3% (v/v).
13. A method for treatment of exhaust gaseous emissions from combustion of coal having sulfur content in the range of 0.2-0.35% to obtain exhaust gases having

reduced suspended particulate matter and having an alkaline pH of around 8.5 – 9.0 substantially as herein described in the text and in the examples.

The application and the propose amendment can be inspected free of charge at the Patent Office, Boudhik Sampada Bhavan, Near Antop Hill Post Office, S. M. Road, Antop Hill, Mumbai – 400 037 or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a Notice of opposition on the prescribed Form within 3 months from the date of this notification at the Patent Office, Mumbai.

Publication Under Section 43(2) in Respect of the Grant

Following Patents have been granted and any “person interested” in opposing these patents under Section 25(2) may at any time within one year from the date of this issue, give notice to the Controller of Patents at the appropriate office, on the prescribed form-7 along with written statement and evidence, if any.

Serial Number	Patent Number	Application Number	Date of Application	Date of Priority	Title of Invention	Name of Patentee	Date of Publication of Abstract u/s 11(A)	Appropriate Office
1	203103	87/MUM/2005	28/01/2005		A PROCESS FOR THE PRODUCTION OF HERBICIDE ETHOFUMESATE.	MR. SHALIL S SHROFF,MR. AVTAR SINGH	11/03/2005	MUMBAI
2	203185	105/MUM/2003	29/01/2003		LATERAL CHAIN ASSEMBLY OF FLOW WRAP MACHINE FOR PREVENTING FALLING OF BISCUITS IN PACKS WITHOUT GUSSETING	MULTI PACK SYSTEMS PVT. LTD.	04/02/2005	MUMBAI
3	203427	1034/MUMNP/2003	27/06/2002	27/06/2001	ANTENNA FOR PORTABLE WIRELESS COMMUNICATION APPARATUSES	E. M. W. ANTENNA CO. LTD.	18/02/2005	MUMBAI
4	203789	IN/PCT/2001/00363/MUM	22/10/1999	26/10/1998	METHOD FOR ISOLATION OF A BETA-GLUCAN COMPOSITION FROM OATS AND PRODUCTS MADE THEREFROM	CEBA AB	21/05/2003	MUMBAI
5	204014	206/MUMNP/2003	20/07/2001	27/07/2000	FACEPLATE FOR AN ELECTRICAL SWITCHBOARD	ABB SERVICE S. R. L	11/02/2005	MUMBAI
6	205035	IN/PCT/2001/00691/MUM	17/12/1999	21/12/1998	WEDGE CLAMP TYPE TERMINATION FOR ELEVATOR TENSION MEMBER	OTIS ELEVATOR COMPANY	28/02/2004	MUMBAI
7	206207	592/MUMNP/2005	22/03/2001	29/03/2000	ASSAY KIT FOR CONCENTRATING AND RECOVERY OF AN ENZYME ACTIVITY FROM ENVELOPED VIRUSES PRESENT IN A BIOLOGICAL SAMPLE	CAVIDI TECH AB	04/11/2005	MUMBAI
8	207291	956/MUM/2002	01/11/2002		IMPROVED GAS LIFT VALVE WITH MODIFIED SEAT	INSTITUTE OF OIL & GAS PRODUCTION TECHNOLOGY OIL AND NATURAL GAS CORPORATION LIMITED.	11/12/2004	MUMBAI
9	208357	512/MUMNP/2005	31/10/2003	01/11/2002	COMPOSITIONS FOR TRANSDERMAL OXYBUTYNIN THERAPY	WATSON LABORATORIES INC.	30/09/2005	MUMBAI
10	208360	IN/PCT/2001/00554/MUM	05/11/1999	09/11/1998	AN ACTUATOR	JOHN HARRISON	05/05/2006	MUMBAI

Publication Under Section 43(2) in Respect of the Grant

Following Patents have been granted and any “person interested” in opposing these patents under Section 25(2) may at any time within one year from the date of this issue, give notice to the Controller of Patents at the appropriate office, on the prescribed form-7 along with written statement and evidence, if any.

Serial Number	Patent Number	Application Number	Date of Application	Date of Priority	Title of Invention	Name of Patentee	Date of Publication of Abstract u/s 11(A)	Appropriate Office
1	208230	1614/MAS/1998	20/07/1998	25/07/1997	D.C.CHOPPER WITH INDUCTANCE CONTROL FOR WELDING	THE LINCOLN ELECTRIC COMPANY	20/10/2006	CHENNAI
2	208250	2174/MAS/1997	01/10/1997	04/10/1996	A METHOD AND AN APPARATUS FOR FABRICATING A DENDRITIC WEB PHOTOVOLTAIC CRYSTAL RIBBON	EBARA CORPORATION	20/10/2006	CHENNAI
3	208251	2179/MAS/1998	28/09/1998	30/09/1997	A THICKENED AQUEOUS COMPOSITION	RECKITT & BENCKISER INC	20/10/2006	CHENNAI
4	208253	2200/MAS/1997	03/10/1997	07/10/1996	A PROCESS FOR HYDROXYLATING AROMATIC COMPOUNDS	SOLUTIA INC	20/10/2006	CHENNAI
5	208259	2582/MAS/1998	16/11/1998	17/11/1997	PROJECTION WELDED PANEL SPACER AND METHOD OF MAKING SAME	COSMA INTERNATIONAL INC	20/10/2006	CHENNAI
6	208283	2785/MAS/1998	15/12/1998	16/12/1997	TRANSPORTING APPARATUS FOR SPINNING MACHINE	MASCHINENFABRIK RIETER AG	20/10/2006	CHENNAI
7	208296	344/MAS/1998	20/02/1998	24/03/1997	METHOD OF DEACTIVATION OF THE COMPLEX ORGANOMETALLIC CATALYST OF HOMOGENOUS PROCESS SUCH AS THE ETHYLENE DIMERIZATION OF OLIFOMERIZATION INTO LINEAR ALPHA-OLEFINS AND OF ITS ISOLATION FROM THE REACTION MASS	LINDE AKTIENGESELLSCH AFT,SAUDI BASIC INDUSTRIES CORPORATION	20/10/2006	CHENNAI
8	208298	355/MAS/1998	23/02/1998	24/02/1997	PRODUCTION OF A SLIVER MADE OF NATURAL OR SYNTHETIC FIBRES	MASCHINENFABRIK RIETER AG	20/10/2006	CHENNAI
9	208315	885/MAS/1997	28/04/1997	02/05/1996	A SEAL FOR SEALING AN APERTURE IN AN OBJECT AND A METHOD THEREOF	N V RAYCHEM S A	20/10/2006	CHENNAI
10	208319	964/MAS/1998	04/05/1998	06/05/1997	A METHOD OF MANUFACTURING A SOLAR CELL AND A SOLAR CELL	EBARA CORPORATION	20/10/2006	CHENNAI
11	208585	837/MAS/1998	20/04/1998		NOVEL SELECTION MARKER	SYNGENTA MOGEN BV	27/10/2006	CHENNAI

Publication Under Section 43(2) in Respect of the Grant

Following Patents have been granted and any “person interested” in opposing these patents under Section 25(2) may at any time within one year from the date of this issue, give notice to the Controller of Patents at the appropriate office, on the prescribed form-7 along with written statement and evidence, if any.

Serial Number	Patent Number	Application Number	Date of Application	Date of Priority	Title of Invention	Name of Patentee	Date of Publication of Abstract u/s 11(A)	Appropriate Office
1	199623	IN/PCT/2001/00740/DEL	11/04/2000	12/04/1999	"A PROCESS FOR PREPARING A NOVEL CRYSTALLINE LACTONE"	CHIROTECH TECHNOLOGY LIMITED	20/05/2005	DELHI
2	199933	1376/DEL/2005	30/05/2005		"METHOD OF VISUALIZATION OF SCOUR MECHANISM BY MUD FLOW"	Baldev Setia, Thimmaiah Gangadharaiah, Mohammad Muzzammil	03/06/2005	DELHI

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	209986	00020/KOLNP/2003	19/07/2001	18/08/2000	"A CUTTING INSERT FOR MATERIAL REMOVING BY MACHINING OF A WORKPIECE	WIDIA GMBH	11/03/2005	KOLKATA
2	209987	00122/KOLNP/2003	25/07/2001	18/08/2000	"A METHOD OF PREPARING A DENTIFRICE COMPOSITION AND THE DENTIFRICE COMPOSITION THEREOF"	J.M. HUBER CORPORATION	19/05/2006	KOLKATA
3	209988	00148/KOLNP/2004	21/12/2001	02/08/2001	AN ANTIMICROBIAL LENS COMPRISING A COATED ZEOLITE	JOHNSON & JOHNSON VISION CARE, INC.	31/03/2006	KOLKATA
4	209989	00157/KOLNP/2005	31/07/2003	31/07/2002	"METHOD FOR CONTROLLING A SCREENING MACHINE AND A SCREENING MACHINE"	METSO MINERALS(TAMPERE)OY	20/01/2006	KOLKATA
5	209990	00231/KOLNP/2004	20/12/2001	20/12/2001	A PROCESS FOR DEIONISATION OF AN AQUEOUS DIELECTRIC MEDIUM IN AN ELECTROEROSION MACHINE AND SOLUTION USED FOR THE PURPOSE	ONA ELECTRO-EROSION, S.A.	30/06/2006	KOLKATA
6	209991	00271/KOL/2005	04/04/2005		THERAPEUTIC TRANSDUCERS ENERGY HEALING & CURE OF DISEASES	ROY DIPAK	01/07/2005	KOLKATA
7	209992	00291/KOLNP/2004	07/08/2002	08/08/2001	A WIND POWER SYSTEM FOR GENERATING POWER.	WIESER GUDRUN, WIESER GERHARD	24/03/2006	KOLKATA
8	209993	00681/KOLNP/2004	27/11/2002	28/11/2001	"A MEDICAL DEVICE"	MEDLOGICS DEVICE CORP.	16/09/2005	KOLKATA
9	209994	00686/KOLNP/2003	29/11/2001	29/11/2000	"METHOD FOR CHEMO-MECHANICAL CLEANING OF THE BARREL OF A GUN"	MILFOAM OY	27/01/2006	KOLKATA
10	209995	00993/KOLNP/2003	16/01/2001	05/01/2001	"DISRUPTION OF PLANT MATERIAL TO READILY HYDROLYZABLE CELLULOSIC PARTICLES"	BIOMASS CONVERSIONS, LLC,	08/07/2005	KOLKATA
11	209996	01024/KOLNP/2003	17/01/2001	17/01/2001	AN ISOLATED NUCLEIC ACID MOLECULE CONTAINING AN ANTER-SPECIFIC PROMOTER.	TEMASEK LIFE SCIENCES LABORATORY LIMITED	08/07/2005	KOLKATA
12	209997	01110/KOLNP/2003	08/02/2002	16/02/2001	AN AIR ASSIST FUEL INJECTOR	SYNERJECT, LLC.	14/10/2005	KOLKATA
13	209998	01187/CAL/1996	27/06/1996	07/07/1995	BENZIMIDAZOLE DERIVATIVES AND A PROCESS FOR PREPARING BENZIMIDAZOLE DERIVATIVE	OTSUKA PHARMACEUTICAL CO. LTD.	04/03/2005	KOLKATA
14	209999	01241/KOLNP/2004	02/04/2003	03/04/2002	"KINASE INHIBITORS"	ALLERGAN, INC.	02/12/2005	KOLKATA
15	210000	01502/KOLNP/2004	03/04/2003	15/04/2002	A COMMUNICATION FRAME ADAPTED TO BE USED AS A UDP-PAYLOAD IN A COMMUNICATION PROTOCOL AND A METHOD AND APPARATUS THEREOF.	VERAZ NETWORKS LTD.	30/12/2005	KOLKATA
16	210001	01544/CAL/1998	28/08/1998		AN IMPROVED BEAM FOR CONSTRUCTING A SLIM FLOOR AND A METHOD OF CONSTRUCTING THE SLIM FLOOR USING THE BEAM	STEEL AUTHORITY OF INDIA LIMITED	11/11/2005	KOLKATA

17	210002	01576/KOLNP/2003	01/06/2001	01/06/2001	VERTICAL SHELL MOLDING MACHINE	LORAMENDI S.A.	16/09/2005	KOLKATA
18	210003	01631/KOLNP/2004	04/04/2003	04/04/2002	A PROFILE TRANSITION RAIL FOR CONNECTING STANDARD RAILS HAVING DIFFERENT CROSS-SECTIONS AND METHOD FOR PRODUCING THE SAME.	VAE EISENBAHNSYSTEME GMBH ,VAE GMBH	17/02/2006	KOLKATA
19	210004	01867/KOLNP/2004	06/06/2003	11/06/2002	"METHOD FOR PREPARING 1,3,5-TRIAMINOBENZENE AND HYDROLYZING IT INTO HIGH-PURITY PHLOROGLUCINOL"	PHV ANALYTIC	04/11/2005	KOLKATA
20	210005	02128/CAL/1998	03/12/1998	08/12/1997	"HEAT RECOVERY STEAM GENERATOR AND METHOD OF OPERATION"	ALSTOM POWER INC.	11/11/2005	KOLKATA
21	210006	129/KOL/2004	09/05/2001	09/11/1998	A DRUM FOR A LAUNDRY MACHINE AND A LAUNDRY MACHINE INFORPORATING THE SAME.	FISHER & PAYKEL APPLIANCES LIMITED.	13/01/2006	KOLKATA
22	210007	IN/PCT/2000/00232 /KOL	25/02/1999	22/10/1993	A RING GATE CONTROL SYSTEM IN A HYDRAULIC TURBINE.	VOITH HYDRO GMBH & CO KG,VOITH HYDRO, INC.,	04/08/2006	KOLKATA
23	210008	IN/PCT/2000/00485 /KOL	24/03/1999	18/05/1998	"AN IMPROVED PROCESS FOR PRODUCING A CATALYST COMPOSITION FOR POLYMERIZING MONOMERS"	PHILLIPS PETROLEUM COMPANY	04/11/2005	KOLKATA
24	210009	IN/PCT/2000/00561 /KOL	14/06/1999	12/06/1998	"AN IMPROVED ANALYZER WITH A SCHIP"	ASAHI KASEI KABUSHIKI KAISHA	10/02/2006	KOLKATA
25	210010	IN/PCT/2000/00633 /KOL	01/06/1999	03/06/1998	"NOVEL POLYOXYPROPYLENEPOLYOX YETHYLENE VITAMIN E AND PREPARATION THEREOF"	KIM YOUNG DAE,PARK KEUN JA,KIM JUNG SOO AND KIM JI SOO ALL	11/03/2005	KOLKATA
26	210011	IN/PCT/2001/00079 /KOL	20/07/1999	30/07/1998	"A COMPOSITION FOR IMPROVING THE RESISTANCE OF A PLANT"	STOLLER ENTERPRISES,INC	30/06/2006	KOLKATA
27	210012	IN/PCT/2001/00171 /KOL	06/07/1999	30/09/1998	"METHOD FOR RECOVERING DESIRED ALKYLATED PHENOL BY MELT CRYSTALLIZATION"	CROMPTION CORPORATION,	10/02/2006	KOLKATA
28	210013	IN/PCT/2001/00313 /KOL	25/10/2000	27/10/1999	"A SLIDING WALL,SLIDING DOOR"	DORMA GMBH+CO.KG	02/06/2006	KOLKATA
29	210014	IN/PCT/2001/00591 /KOL	03/11/1999	06/11/1998	"A SCREENING KIT FOR DETECTION OF COLORECTAL CANCER"	KREPINSKY JIRI J.	03/02/2006	KOLKATA
30	210015	IN/PCT/2001/01003 /KOL	29/02/2000	09/03/1999	"A PYROLYSIS PROCESS AND SYSTEM FOR RECLAMATION AND RECOVERY OF DESIRABLE CONSTITUENT MATERIALS"	METSO MINERALS INDUSTRIES, INC.	02/06/2006	KOLKATA
31	210016	IN/PCT/2001/01115 /KOL	07/05/1999	07/05/1999	CLOSTRIDIUM STRAINS WHICH PRODUCE ETHANOL FROM SUBSTRATE-CONTAINING GASES	BIOENGINEERING RESOURCES, INC.	07/09/2005	KOLKATA
32	210017	IN/PCT/2001/01214 /KOL	20/04/2000	22/04/1999	'METHOD AND AN ARRANGEMENT FOR SCROLLABLE CROSS POINT NAVIGATION IN A USER INTERFACE'.	NOKIA CORPORATION	16/02/2007	KOLKATA
33	210018	IN/PCT/2002/00194 /KOL	06/07/2000	26/07/1999	"A METHOD FOR PREPARING A BIOLOGICALLY ACTIVE COMPOSITION AND COMPOSITION PER SE"	CAN-FITE BIOPHARMA LTD.	18/03/2005	KOLKATA
34	210019	IN/PCT/2002/00432 /KOL	11/09/2000	07/10/1999	A METHOD OF LOWERING THE YOUNG'S MODULUS AND TAN OF A SILICONE HYDROGEL AND SILICONE HYDROGEL PERSE.	JOHNSON & JOHNSON VISION CARE. INC..	25/08/2006	KOLKATA

35	210020	IN/PCT/2002/00796 /KOL	13/11/2000	05/01/2000	METHOD OF FABRICATING INKJET PRINTER CARTRIDGE ,INKJET PRINTER CARTRIDGE AND A UNIVERSAL INKJET CARTRIDGE BODY.	HEWLETT PACKARD CO	03/02/2006	KOLKATA
36	210021	IN/PCT/2002/00897 /KOL	15/01/2001	14/01/2000	"POWER CAPASITOR FOR HIGH VOLTAGE AND METHOD FOR MANUFACTURE THEREOF"	ABB AB	17/06/2005	KOLKATA
37	210022	IN/PCT/2002/00913 /KOL	18/01/2001	18/01/2000	"A DIRECT OXIDATION FUEL CELL"	TEL-AVIV UNIVERSITY FUTURE DEVELOPMENT L.P.	08/07/2005	KOLKATA
38	210023	IN/PCT/2002/00962 /KOL	31/01/2001	09/02/2000	GLASS FIBRE MAT AND BITUMINOUS SHEET COMPRESING SAID MAT AS A SUBSTRATE.	SAINT-GOBAIN VETROTEx FRANCE S.A	18/05/2005	KOLKATA
39	210024	IN/PCT/2002/00929 /KOL	19/01/2000	19/01/2000	AN ANTENNA AND A SET OF SPACE-FILLING MINIATURE ANTENNAS	FRACTUS S.A.	16/06/2006	KOLKATA
40	210025	IN/PCT/2002/01161 /KOL	18/04/2001	19/04/2000	FRICTION CLUTCH WITH AN ADJUSTMENT LIMITING DEVICE	EATON CORPORATION	11/03/2005	KOLKATA
41	210026	IN/PCT/2002/01227 /KOL	05/04/2001	07/04/2000	SHELF STABLE LIQUID DISINFECTANT CONCENTRATE COMPOSITIONS, WORKING SOLUTIONS OF A DISINFECTANT AND A METHOD OF PROTECTING A QUAT BIOCIDe FROM DEACTIVATION	NOVAPHARM RESEARCH (AUSTRALIA) PTY. LTD.	11/03/2005	KOLKATA
42	210027	IN/PCT/2002/01422 /KOL	26/06/2001	29/06/2000	"CARBIDE COATED STEEL ARTICLES AND METHOD OF MAKING THEM"	BORGW ARNER, INC.	11/03/2005	KOLKATA
43	210028	IN/PCT/2002/01541 /KOL	25/05/2001	25/05/2001	"A RECIPROCATING COMPRESSOR"	LG ELECTRONICS INC.	10/03/2006	KOLKATA
44	210029	IN/PCT/2001/01233 /KOL	16/06/2000	21/06/1999	COMBINATION OF LACTIC ACID BACTERIA AND USE FOR THE PREVENTION AND/OR TREATMENT OF INFECTIONS AND INFLAMMATORY CONDITIONS.	VSL PHARMA LIMITED.	17/03/2006	KOLKATA
45	210030	IN/PCT/2001/01067 /KOL	22/02/2000	23/03/1999	"A LITHIUM ION BATTERY"	VALENCE TECHNOLOGY, INC	05/08/2005	KOLKATA