

CONTINUED FROM PART 1

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3909/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :06/07/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "VEHICLE INTEGRATED CONTROL SYSTEM "

(51) International classification	:B60K 41/28	(71)Name of Applicant :
(31) Priority Document No	:2003-423510	1)TOYOTA JIDOSHA KABUSHIKI KAISHA
(32) Priority Date	:19/12/2003	Address of Applicant :1 TOYOTA-CHO, TOYOTA-SHI, AICHI-KEN,
(33) Name of priority country	:Japan	471-8571 JAPAN. Japan
(86) International Application No	:PCT/JP2004/018226	(72)Name of Inventor :
Filing Date	:30/11/2004	1)TAKAMATSU HIDEKI
(87) International Publication No	:WO 2005/061267	2)HIROSE MASANORI
(61) Patent of Addition to Application Number	:NA	3)MIZUNO HIROSHI
Filing Date	:NA	4)HASHIMOTO YOSHIYUKI
(62) Divisional to Application Number	:NA	5)OTAKE HIROTADA
Filing Date	:NA	

(57) Abstract :

An integrated control system includes a main control system (accelerator) controlling a driving system, a mam control system (brake) controlling a brake system, and a main control system (steering) controlling a steering system, an adviser unit generating and providing information to be used at each control system based on environmental information around the vehicle or information related to a driver, an agent unit generating and providing information to be used at each of the main control systems to cause the vehicle to realize a predetermined behavior, and a supporter unit generating and providing information to be used at each of the main control systems based on the current dynamic state of the vehicle.

(54) Title of the invention : "COMPRESSION UNIT, FOR PIPE PENETRATIONS ETC. ADAPTABLE TO DIFFERENT FRAMES."

(51) International classification	:F16L 5/02
(31) Priority Document No	:0400180-6
(32) Priority Date	:30/01/2004
(33) Name of priority country	:Sweden
(86) International Application No	:PCT/SE2005/000067
Filing Date	:24/01/2005
(87) International Publication No	:WO 2005/073607
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)ROXTEC AB.

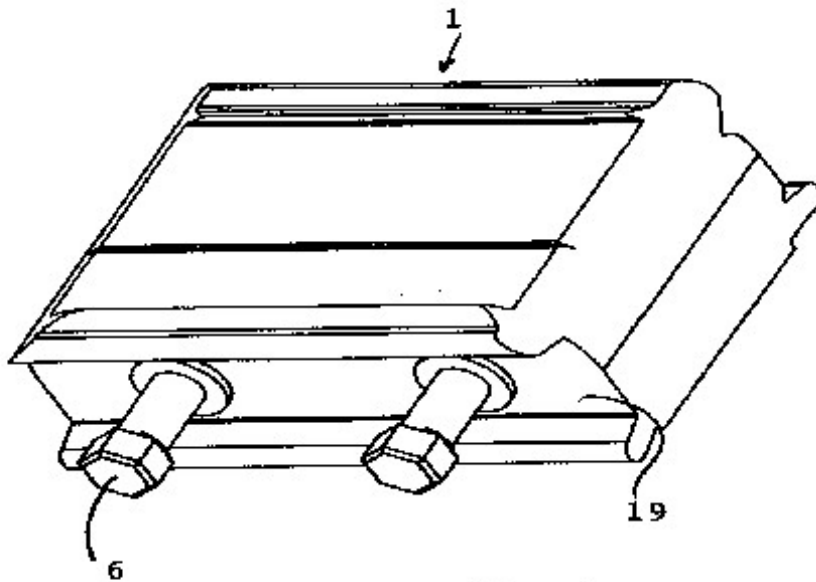
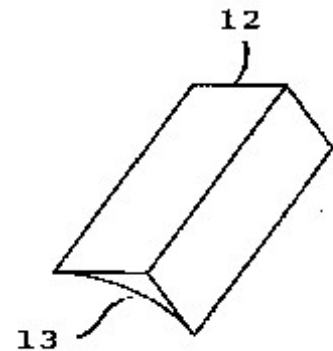
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(72)Name of Inventor :

1)KREUTZ TOMAS

(57) Abstract :

The present invention concerns a compression unit (1) to be used in a sealing system. The sealing system further includes a frame (14-16) receiving compressible units (20) for pipe penetration and/or cable entry in addition to the compression unit (1). Depending of the placing of the compression unit (1) it will abut either two inner corners (17, 18) or two walls of the frame (14-16). Further two supplemental parts (12) are furnished for optional used. The supplemental parts (12) are placed between the compression unit (1) and the frame (14-16) if the compression unit (1) is to abut against an inner corner (17) having a straight form or against walls of the frame (14-16).

**Fig. 3**

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3912/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :06/07/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "TRANSGLUTAMINASE MEDIATED CONJUGATION OF PEPTIDES."

(51) International classification	:C07K 14/61
(31) Priority Document No	:PA 2004 00076
(32) Priority Date	:21/01/2004
(33) Name of priority country	:Denmark
(86) International Application No	:PCT/DK2005/000028
Filing Date	:18/01/2005
(87) International Publication No	:WO 2005/070468
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)JOHANSEN NILS LANGE LAND
2)ZUNDEL MAGALI
3)DORWALD FLORENCIO ZARAGOZA

(57) Abstract :

Methods for conjugating peptides are provided comprising i) reacting a peptide with a first compound comprising a functional group in the presence of a transglutaminase capable of incorporating said compound into the peptide to form a transaminated peptide, and ii) reacting said transaminated peptide with e.g. a functionalised polymer capable of reacting with the functional group incorporated in the peptide in the enzymatic reaction.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3913/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :06/07/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : NOVEL PROCESS FOR ENZYMATIC BLEACHING OF FOOD PRODUCTS

(51) International classification	:A23L 1/27	(71) Name of Applicant :
(31) Priority Document No	:04075123.2	1)DSM IP ASSETS B.V.
(32) Priority Date	:13/01/2004	Address of Applicant :HET OVERLOON 1, NL-6411 TE HEERLEN,
(33) Name of priority country	:EUROPEAN UNION	THE NETHERLANDS. Netherlands
(86) International Application No	:PCT/EP2005/000442	(72) Name of Inventor :
Filing Date	:13/01/2005	1)MUTSAERS, JOHANNA HENRICA GERDINA MARIA
(87) International Publication No	:WO 2005/067735	2)WENZEL, THIBAUT JOSE
(61) Patent of Addition to Application Number	:NA	3)DE BOER, LEX
Filing Date	:NA	4)VAN DIJK, ALBERTUS ALARD
(62) Divisional to Application Number	:NA	5)VAN ROOIJEN, RUTGER JAN
Filing Date	:NA	

(57) Abstract :

The present invention relates to a process for the production of a food product whereby an intermediate form of said food product comprises a pigment, which process comprises adding at least one enzyme that is effective in directly converting said pigment into a form which results in increasing the whiteness of at least part of the food product compared to the food product for which said enzyme is not added during its production. The invention also relates to food products obtained from the process of the invention.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3914/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :06/07/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : FINANCIAL DATA ANALYSIS TOOL

(51) International classification	:G06F 3/033	(71) Name of Applicant :
(31) Priority Document No	:0402109.3	1)NOMURA INTERNATIONAL PLC
(32) Priority Date	:30/01/2004	Address of Applicant :NOMURA HOUSE, 1ST. MARTIN'S-LE-
(33) Name of priority country	:U.K.	GRAND, LONDON EC1A 4NP, UK U.K.
(86) International Application No	:PCT/GB2005/000340	(72) Name of Inventor :
Filing Date	:31/01/2005	1)LAWLOR, PHILIP NEVILL
(87) International Publication No	:WO 2005/073835	2)GHASSEMIEH MOHAMMAD REZA
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method and system allowing a user to interrogate external financial data quickly and efficiently and to drill up or drill down and across multiple graphical displays ("maps") of information. Maps offer multiple dimensional filtration functionality enabling a comparison between different investment strategies. External financial data is received and calculations can be performed on the external financial data to generate one or more indicators. Internal financial data is calculated from one or more of the external financial data and the indicators. Filters are applied to the external and internal financial data, and the indicators. The filtered data is used to generate maps of certain data usually plotted against external and internal financial data or indicators. Icons are generated adding another dimension to the map without adding an additional axis of data. Further "depth" to a map can be added by generating a sub-map or a historical movement map.

(54) Title of the invention : ABSORBENT MEMBERS COMPRISING MODIFIED WATER ABSORBENT RESIN FOR USE IN DIAPERS

(51) International classification :A61L 15/60
 (31) Priority Document No :2004-359031
 (32) Priority Date :10/12/2004
 (33) Name of priority country :Japan
 (86) International Application No :PCT/US2005/044607
 Filing Date :09/12/2005
 (87) International Publication No :WO 2006/063229
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

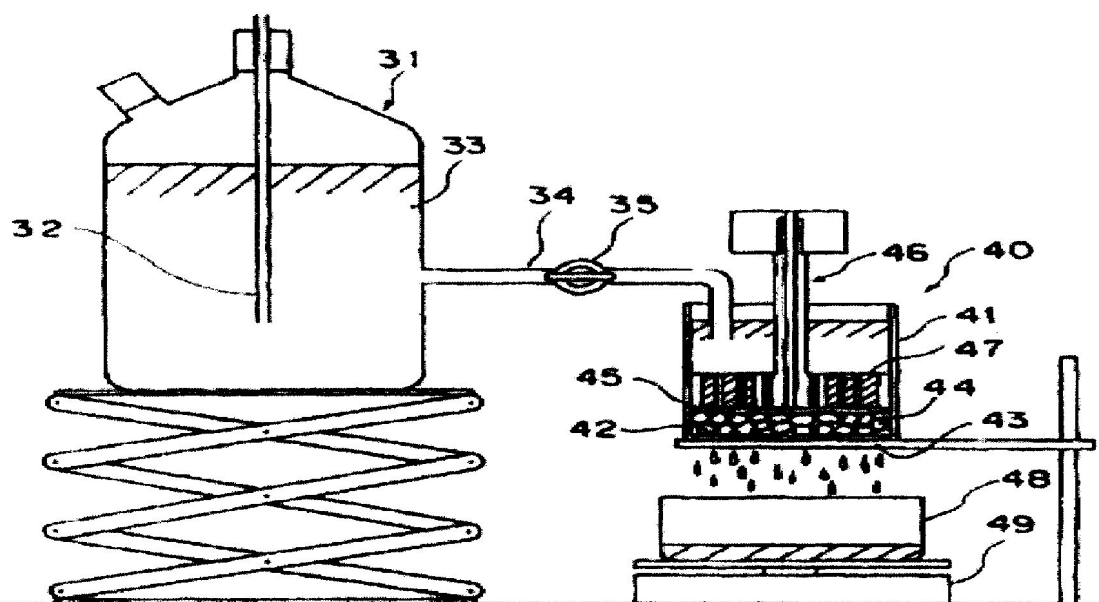
1)THE PROCTER & GAMBLE COMPANYAddress of Applicant :ONE PROCTER & GAMBLE PLAZA,
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(72)Name of Inventor :

1)MATSUMOTO, MAKOTO**2)MITSUKAMI, YOSHIRO****3)IKEUCHI, HIROYUKI****4)TORII, KAZUSHI****5)IWAMURA, TAKU****6)FLOHR, ANDREAS****7)LINDNER, TORSTEN**

(57) Abstract :

An absorbent member for use in disposable diapers, wherein the absorbent member comprises a modified water absorbent resin. The modified water absorbent resin is made according to the method which comprises a) mixing a water absorbent resin and a water-soluble radical polymerization initiator or a heat-degradable radical polymerization initiator without addition of an ethylenically unsaturated monomer and b) irradiating the resultant mixture with active energy rays. The method is particularly capable of exalting the absorbency against pressure and the saline flow conductivity.



ORIGINAL

(54) Title of the invention : ABSORBENT ARTICLE HAVING A FUNCTIONAL ENHANCEMENT INDICATOR

(51) International classification :A61F 15/00
 (31) Priority Document No :11/012,834
 (32) Priority Date :15/12/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/045478
 Filing Date :14/12/2005
 (87) International Publication No :WO 2006/066029
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

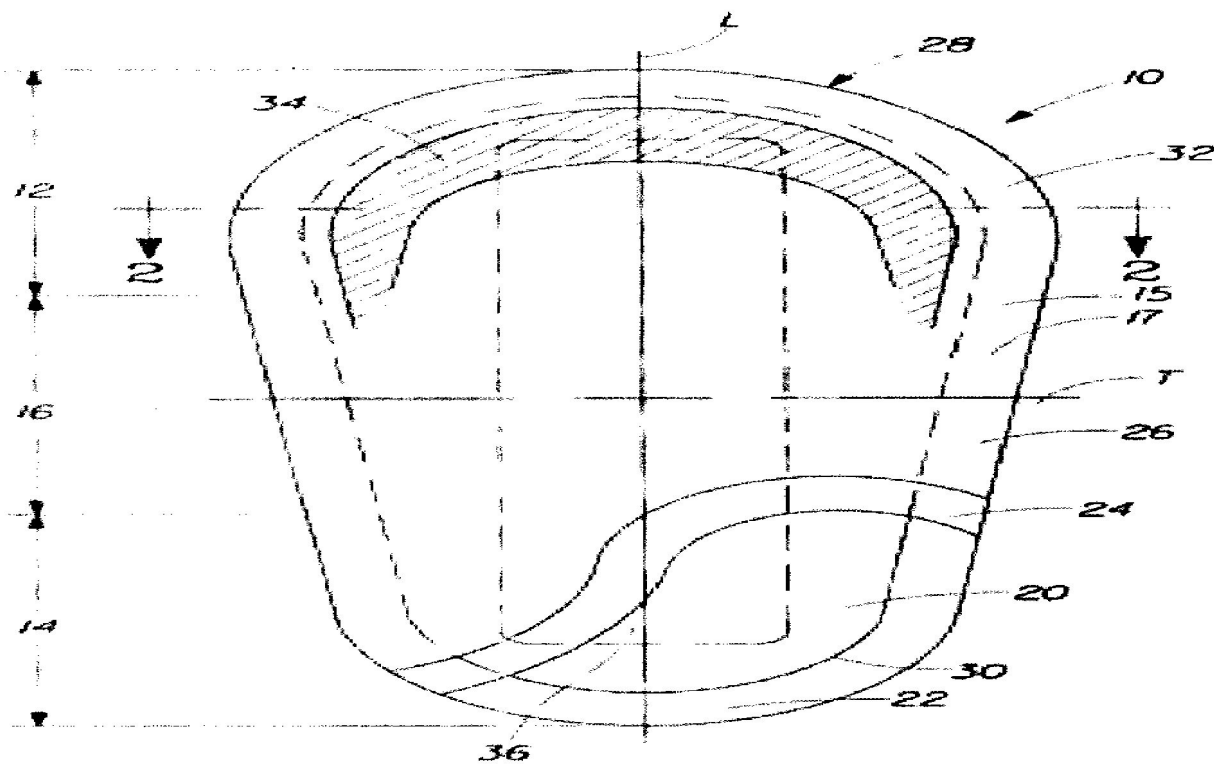
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(72)Name of Inventor :

1)MASON,PETER, CHARLES, JR.**2)VISSCHER, RONALD, BOSMAN****3)HUGHES, JEANNE, MARIE****4)SCHLUETER, FOLKE****5)SOMMA, EMMA****6)CARLUCCI, GIOVANNI****7)WEISMAN, PAUL, THOMAS**

(57) Abstract :

A feminine hygiene article having a body-facing surface, a first end region and a second end region. The feminine hygiene article is for placement in an undergarment having a crotch portion bounded on opposite sides by portions of curved leg openings, the feminine hygiene article comprising at least one functional enhancement indicator visible from said body-facing surface, the functional enhancement indicator corresponding to at least one functionally-enhanced portion of the feminine hygiene article. The feminine hygiene article can be a sanitary napkin, a pantliner, or an incontinence pad.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.4431/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :01/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "APPARATUS FOR RECEIVING, STORING AND PROVIDING BAGS OF BLOOD"

(51) International classification	:A61M 1/02
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/IT2004/000048
Filing Date	:09/02/2004
(87) International Publication No	:WO 2005/075006
(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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MASSA MARTANA, ITALY
(72)**Name of Inventor :**
1)ZENOBÌ MAURO

(57) Abstract :

The apparatus for receiving, preserving and supplying bags of blood comprises a cabinet for containing all the components of the apparatus; a refrigerated space for containing the bags; a magazine comprising a plurality of cells, each capable of containing a single bag, the magazine being housed inside the refrigerated space, each of the cells being identified by a cell code; at least one door for allowing access by an operator to the cells; a movement system housed inside the cabinet and capable of moving, preferably rotating, the cells; a cooling system housed inside the cabinet and capable of cooling the refrigerated space; a data processing system housed inside the cabinet, capable of controlling the movement system and the cooling system, and capable of controlling the receiving, preservation and supply of the bags; a keyboard and a screen, both connected to the processing system, and both placed at the walls of the cabinet.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4432/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :01/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "AIR PRESSURE PROPORTIONAL DAMPER FOR SHOCK ABSROBER"

(51) International classification	:F16F 9/00	(71) Name of Applicant :
(31) Priority Document No	:10/775,881	1)TENNECO AUTOMOTIVE OPERATING COMPANY INC.
(32) Priority Date	:10/02/2004	Address of Applicant :500 NORTH FIELD DRIVE, LAKE FOREST,
(33) Name of priority country	:U.S.A.	ILLINOIS 60045, U.S.A.
(86) International Application No	:PCT/US2005/001346	(72) Name of Inventor :
Filing Date	:18/01/2005	1)LEMMENS LUC
(87) International Publication No	:WO 2005/078310	2)SCHEL, SJAAK
(61) Patent of Addition to Application Number	:NA	3)VERMOLEN, KOEN
Filing Date	:NA	4)DE MOLINA, SIMON A
(62) Divisional to Application Number	:NA	5)SPIRITUS, WALTER
Filing Date	:NA	6)VANDEWAL, BART

(57) Abstract :

An air pressure proportional damper includes a first chamber and a second chamber. The first chamber is fluidly attached to the second chamber through an air adjustment valve. The air adjustment valve regulates flow from the first chamber to the second chamber in proportion to air pressure received from an accompanying air spring.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4433/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :01/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "FLAT SYSTEM FOR USING IN THE ORAL CAVITY"

(51) International classification	:A61K 9/00
(31) Priority Document No	:60/541,396
(32) Priority Date	:03/02/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP2005/001076
Filing Date	:03/02/2005
(87) International Publication No	:WO 2005/074882
(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)STEFAN BRACHT

2)BABETT DEGENHARDT

(57) Abstract :

The invention relates to a flat system for using in the oral cavity, and to a method for the production thereof. Said system consists of at least one upper water-soluble covering layer and at least one lower water-soluble covering layer. At least one intermediate layer is provided between the upper and lower covering layers, said intermediate layer having a smaller surface area than the covering layers and being recessed along the edge of the flat system.

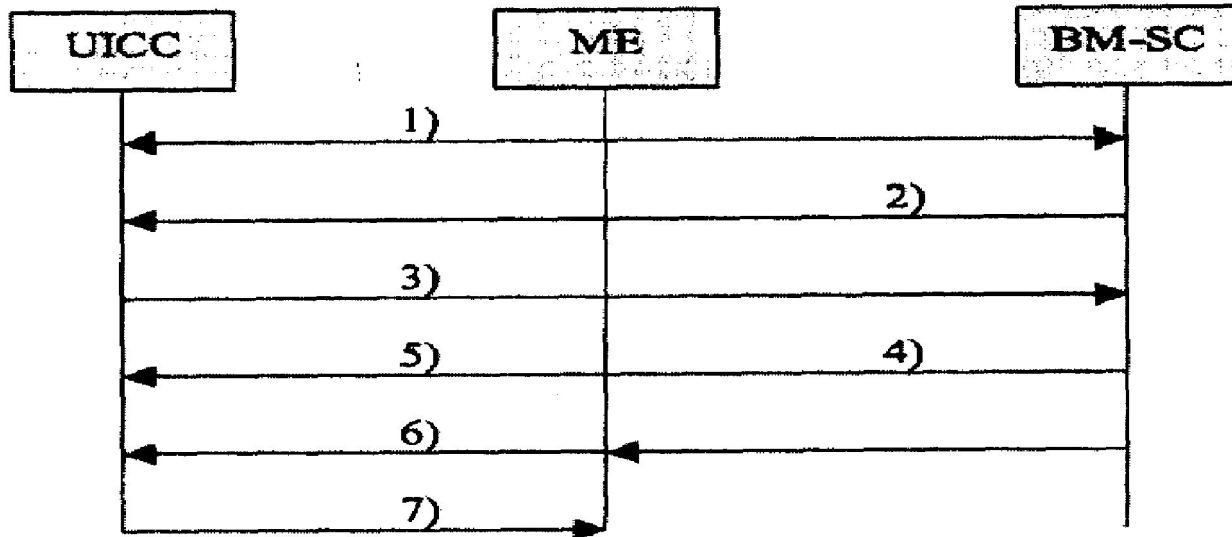
(54) Title of the invention : KEY DELIVERY METHOD AND APPARATUS IN A COMMUNICATIONS SYSTEM.

(51) International classification :H04Q 7/38
 (31) Priority Document No :0502888.1
 (32) Priority Date :14/02/2005
 (33) Name of priority country :U.K.
 (86) International Application No :PCT/EP2005/056859
 Filing Date :16/12/2005
 (87) International Publication No :WO 2006/084522
 (61) 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)
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 (72)**Name of Inventor :**
1)LEHTOVIRTA, VESA,PETTERI
2)NORRMAN, KARL

(57) Abstract :

A method of facilitating access by a user terminal to broadcast and/or multicast data which is encrypted and sent to the user terminal from a communication network, the method comprising: sending an encrypted service key from an access server of the communication network to the user terminal, and passing the encrypted service key to a secure module of the user terminal, the secure module having access to a decryption key for decrypting the encrypted service key but this decryption key being inaccessible to other functions of the user terminal; generating an acknowledgement of receipt of the service key at said secure module, and sending the acknowledgement from the user equipment to the access server; authenticating the receipt at the access server and sending a return acknowledgement from the access server to the user terminal, and passing the return acknowledgement to the secure module; and authenticating the return acknowledgement at the secure module, and subsequently making the decrypted service key available to the user terminal, the service key making possible directly or indirectly the decryption of broadcast and/or multicast data



(54) Title of the invention : "METHODS AND SYSTEMS FOR SYNCHRONOUS EXECUTION OF COMMANDS ACROSS A COMMUNICATION LINK."

(51) International classification	:H04J 3/12
(31) Priority Document No	:60/630,853
(32) Priority Date	:24/11/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/042415
Filing Date	:23/11/2005
(87) International Publication No	:WO 2006/058053
(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)KATIBIAN BEHNAM

2)WILEY GEORGY A.,

(57) Abstract :

A method for synchronously executing a plurality of commands generated by a first module and executed at a second module, wherein the first and second modules communicate through a communication link, is provided. The method includes generating the commands at the first module, transmitting the commands through the link to the second module, and associating the execution time of the commands with an independent event at the second module. When the independent event is detected, the commands are executed synchronously at the second module (figure 3). The method can be specifically applied to a baseband processor controlling camera via camera interface module, wherein the processor and the camera interface module are connected via MDDI link. An example of a baseband processor controlling a camera through a Pathfinder camera module interface module is described. Specific built-in mechanisms of the camera module interface that enable flexible implementation of the method are also provided.

(54) Title of the invention : "SATURATION CONTROL OF ELECTRIC MACHINE"

(51) International classification :H02K 1/06
 (31) Priority Document No :10/996,411
 (32) Priority Date :26/11/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/CA2005/001657
 Filing Date :28/10/2005
 (87) International Publication No :WO 2006/056040
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

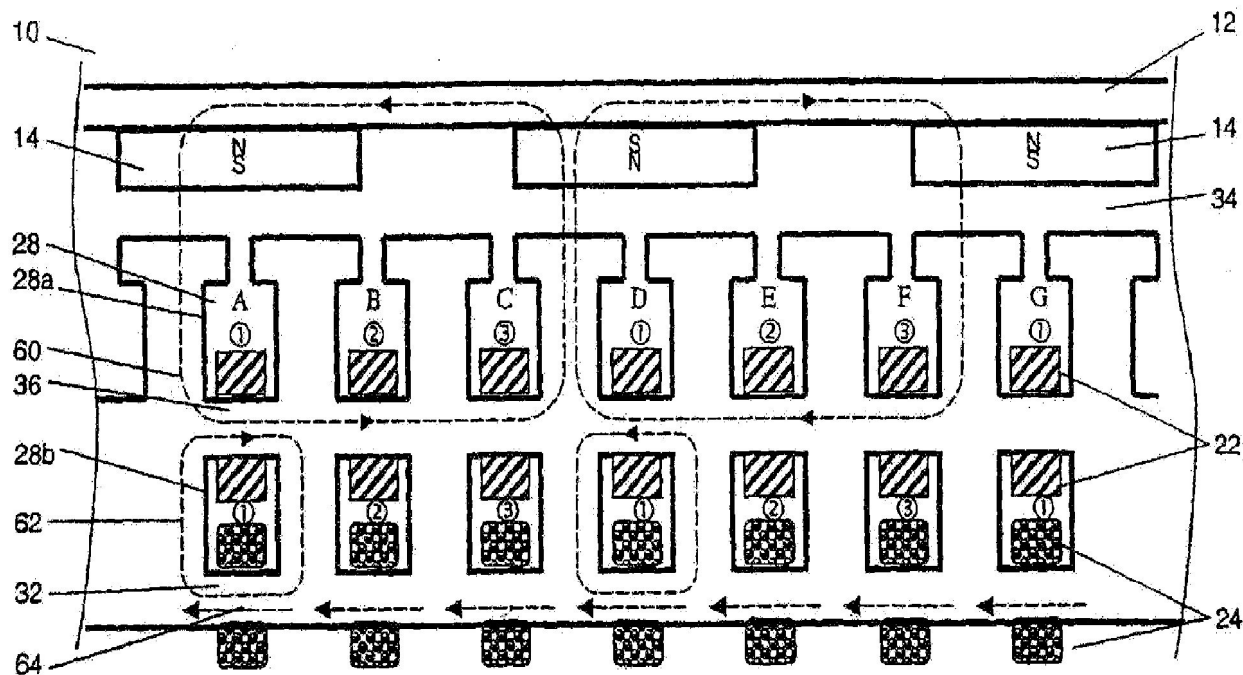
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(72)Name of Inventor :

1)DOOLEY KEVIN ALLAN

(57) Abstract :

The invention includes an electric alternator/motor (10) having a rotor (12), stator (20) and at least one winding (22) in the stator (20) adapted to conduct a current, the machine also having first and second magnetic circuits, one of which includes a saturable portion in which saturation may be controlled to permit control of the machine.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.4270/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :05/06/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : "MAGNETIC PULSE PUMP/COMPRESSOR SYSTEM"

(51) International classification	:F04B 43/09
(31) Priority Document No	:11/009,802
(32) Priority Date	:10/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/044694
Filing Date	:09/12/2005
(87) International Publication No	:WO 2006/063267
(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)CADDEL RICHARD W.

(57) Abstract :

A magnetic pump system includes a ring shaped electric magnet that when pulsed with high voltage and high current, causes a magnetically deflectable elastic member to collapse over a mandrill with an arcuate outer surface. The volume between the arcuate outer surface and the inside of the elastic member is reduced causing compression and expulsion of the fluid therein through a discharge of a one-way passage system. When the magnetic field subsides, the elastic member regains its shape drawing fluid in through an inlet to the one-way passage system.

(54) Title of the invention : THE CULTURE MEDIUM FOR CULTURING FEEDER CELLS FOR EMBRYONIC STEM CELLS CULTURE AND THE PREPARED FEEDER CELLS

(51) International classification :C12N 5/06
 (31) Priority Document No :2004-036845
 (32) Priority Date :13/02/2004
 (33) Name of priority country :Japan
 (86) International Application No :PCT/JP2005/002027
 Filing Date :10/02/2005
 (87) International Publication No :WO/2005/078070
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

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2)TANABE SEIYAKU CO., LTD.**3)REPROCELL, INC.**

(72)Name of Inventor :

1)NAKATSUJI, Norio**2)SUEMORI, Hirofumi****3)ASAKA, Isao****4)SUGAI, Harumi****5)OKAMOTO, Reiko**

(57) Abstract :

A culture medium for preparation of feeder cells for embryonic stem cells, which can efficiently establish , feeder cells for use in culture of embryonic stem cells including human' s from limited donor-derived materials and culture them in a condition of a reduced risk of infection, is provided. Further, a preparation method of feeder cells, which is relatively safe even when subjected to coculture with embryonic stem cells including human's, and the resulting feeder cells therefrom are provided. With the culture medium for preparation of feeder cells for embryonic stem cells comprising at least a serum albumin and insulin in a basal medium, a cell population comprising at least one kind of cells selected from fetal skin fibroblasts, fetal myofibroblasts, fetal lung fibroblasts, fetal epithelial cells, fetal endothelial cells, adult skin fibroblasts, adult lung fibroblasts, adult epithelial cells and endothelial cells which can become feeder cells for embryonic stem cells can be stably proliferated.

(54) Title of the invention : "SIGNAL TRANSMITTING METHOD (VARIANTS) AND DEVICE FOR CARRYING OUT SAID METHOD."

(51) International classification	:H04B 4/26
(31) Priority Document No	:2004107061
(32) Priority Date	:09/03/2004
(33) Name of priority country	:Russia
(86) International Application No	:PCT/RU2005/000087
Filing Date	:01/03/2005
(87) International Publication No	:WO 2005/086386
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)Name of Inventor :

1)GARMONOV ALEXANDR VASILIEVICH**2)SAVINKOV ANDREW YURIEVICH****3)FILIN STANISLAV ANATOLIEVICH**

(57) Abstract :

The group of inventions relates to radio engineering in particular to signal transmitting method (variants) and to a device for carrying out said method (variants) and can be used, for example, for cellular radio communications systems and for transmitting a data signal through a forward channel from a base station to a mobile station. The aim of said group of inventions related to signal transmitting method (variants) and to a device for carrying out said method is to increase the efficiency of signal transmission through the forward channel, to correspondingly maximise the quality of the data signal reception by the mobile station and to reduce the load of a return channel (from the mobile station to the base station). The inventive method consists in updating the range of copies of the transmissible data signal, transmitting said data signal copies from each adaptive antenna array in each effective sending direction, in evaluating the transmission functions of the forward channels according to pilot signals transmitted from each adaptive antenna element according to spreading transmission pilot signals which are transmitted from each adaptive antenna array through each effective sending directions, in combining data of two evaluations and in evaluating the effective sending directions through the forward channel according to the received signal of the return channel.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4400/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :31/07/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "APPARATUS AND METHOD FOR DISPENSING AND REFILLING HIGHLY PRESSURIZED GASES "

(51) International classification	:G05D 16/06
(31) Priority Document No	:60/540,740
(32) Priority Date	:30/01/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2005/000255
Filing Date	:29/01/2005
(87) International Publication No	:WO 2005/076096
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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TORTOLA, VIRGIN ISLANDS, BRITAIN U.K.

(72)**Name of Inventor :**

1)JOSHUA LOCKHURT BROWNLIE

(57) Abstract :

An apparatus (60) for dispensing gas stored in a highly pressurized container (61) and then refilling the container (61) with more gas. The apparatus includes a regulator (30) that in turn includes a first valve assembly (5, 6, 7, 8) on a first gas flow path to permit the flow of gas from the container (61) into the regulator (30) and to maintain a substantially constant output gas pressure or speed, regardless of the internal pressure of the highly pressurized gas container (61). The regulator (30) also includes a second valve assembly (2, 13, 17, 18, 19) on a second gas flow path to refill the container (61) with highly pressurized gas and to seal the second gas flow path at times when the container (61) needs not be refilled. The over-pressure relief mechanism (9, 10, 11, 12) of the regulator (30) releases gas from the highly pressurized container (61) in response to a condition where the internal pressure of the container (61) exceeds one and two thirds of the maximum internal pressure of the container (61).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3560/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/06/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "ICE RECRYSTALLISATION INHIBITION PROTEIN OF ANTIFREEZE PROTEINS FROM DESCHAMPSIA, LOLIUM AND FESTUCA SPECIES OF GRASS"

(51) International classification	:C12N 15/29
(31) Priority Document No	:2003906477
(32) Priority Date	:24/11/2003
(33) Name of priority country	:Australia
(86) International Application No	:PCT/AU04/001633
Filing Date	:24/11/2004
(87) International Publication No	:WO 2005/049835
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)AGRICULTURE VICTORIA SERVICES PTY LTD.
Address of Applicant :475 MICKLEHAM ROAD, ATTWOOD,
VICTORIA 3049 AUSTRALIA. Australia
**2)AUSTRALIAN CENTRE FOR PLANT FUNCTIONAL
GENOMICS PTY. LTD.**
(72)**Name of Inventor :**
1)SPANGENBERG GERMAN
2)JOHN ULRIK PETER
3)POLOTONIANKA RENATA MARTINA

(57) Abstract :

The present invention relates to nucleic acids or nucleic acid fragments encoding amino acid sequences for polypeptides involved in tolerance to freezing and/or low temperature stress in plants. More particularly, the present invention relates to nucleic acids or nucleic acid fragments encoding amino acid sequences for ice recrystallisation inhibition proteins (IRBPs) in plants, and the use thereof for the modification of plant response to freezing and/or low temperature stress. Even more particularly, the present invention relates to polypeptides involved in tolerance to freezing and/or low temperature stress in Deschampsia and Lolium species.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3561/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/06/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "REVERSE VAULT CASH SYSTEM AND METHODS"

(51) International classification	:G07F 5/00	(71) Name of Applicant :
(31) Priority Document No	:60/534,709	1)LIPMAN ELECTRONIC ENGINEERING LTD.
(32) Priority Date	:08/01/2004	Address of Applicant :11 HA'A'MAL STREET, 48092 ROSH
(33) Name of priority country	:U.S.A.	HA'AYIN, ISRAEL Israel
(86) International Application No	:PCT/IL05/000007	(72) Name of Inventor :
Filing Date	:03/01/2005	1)LIPKIN DAVID
(87) International Publication No	:WO 2005/065043	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An electronic cash management methodology including providing a plurality of electronic cash safes each associated with a communicator, upon receipt of cash into one of the plurality of cash safes, employing the communicator for providing a computer network notification from the one of the plurality of electronic cash safes indicating receipt of the cash and at least partially identifying a product sold in return for the cash, responsive to at least one of the computer network notification from the communicator, effecting payment to a supplier of the product by a financial institution having physical control of the cash safe, accruing non-loan interest payable from an operator of the one of the plurality of electronic cash safes to the financial institution in respect of the payment as from the time of the effecting payment, collecting the cash from the cash safe on behalf of the financial institution and depositing the cash to the account of the financial institution, terminating the accruing non-loan interest upon the depositing the cash to the extent that the cash covers the payment and payment by the operator of the one of the plurality of electronic cash safes of accrued non-loan interest in respect of the payment to the financial institution having control of the cash safe.

(54) Title of the invention : "CLASSIFIER FOR GRANULAR MATERIAL"

(51) International classification	:B07B 7/083
(31) Priority Document No	:04447026.8
(32) Priority Date	:04/02/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/BE2004/000173
Filing Date	:08/12/2004
(87) International Publication No	:WO 2005/075115
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)MAGOTTEAUX INTERNATIONAL S.A.

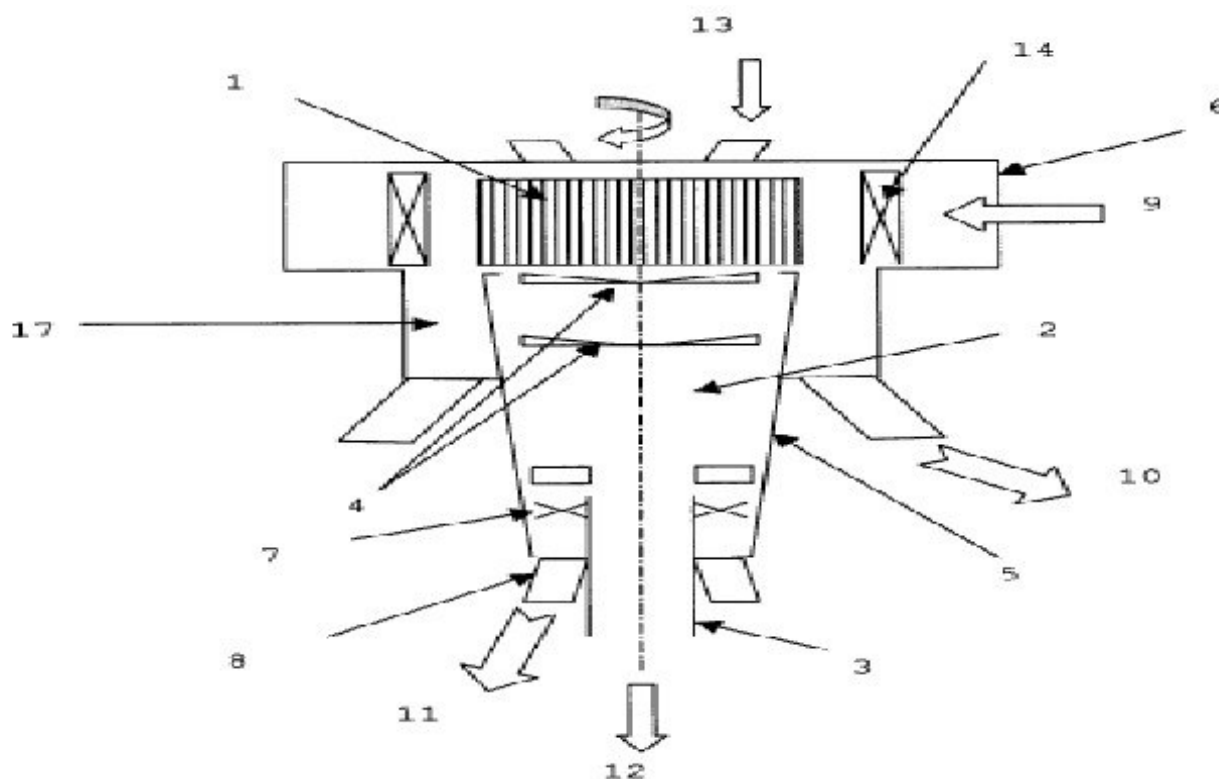
Address of Applicant :RUE ADOLPHE DUMONT, B-4051 VAUX-SOUS-CHEVERMONT, BELGIUM Belgium

(72)Name of Inventor :

1)PRIGNON, XAVIER

(57) Abstract :

The present invention relates to a dynamic air classifier for the separation of granular and powdery materials into fractions of different grain sizes comprising a rotary cage, wherein: - said classifier also comprises a recovery chamber for fine materials with a outlet bottom, said chamber being defined by a casing; - said recovery chamber is coaxially arranged in the protrusion of the rotary cage so as to be able to use the vortex created by the rotary cage for cycloning said material; - said recovery chamber comprises openings in the casing allowing the passage of the centrifuged material towards ducts for collecting the material located outside the chamber.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.448/DEL/2004 A

(19) INDIA

(22) Date of filing of Application :15/03/2004

(43) Publication Date : 10/08/2007

(54) Title of the invention : "A VACCINE COMPOSITION AND METHOD OF USING THE SAME"

(51) International classification :A61K 39/00

(31) Priority Document No :09/795,792

(32) Priority Date :28/02/2001

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

(86) International Application No :NA

Filing Date :NA

(87) International Publication No :NA

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :01388/DELNP/2003

Filed on :29/08/2003

(71)**Name of Applicant :**

1)TEVA PHARMACEUTICAL INDUSTRIES LTD.

Address of Applicant :5 BASEL STREET, 49131 PETAH-TIQVA,
ISRAEL Israel

(72)**Name of Inventor :**

1)GILAD GALLILI

2)NORBERT FRYDMAN

(57) Abstract :

The present invention relates to a stable compacted, compressed or hard tableted injectable composition, including a vaccine composition comprising at least one freeze dried antigenic component and a dissolution aid. A package containing the above injectable composition and method to facilitate immunizing a subject against a disease comprising the steps of first dissolving the compacted, compressed or hard tableted vaccine composition in a package with a diluent to form a vaccine solution, and administering the resulting vaccine solution in an amount effective for immunizing is also provided

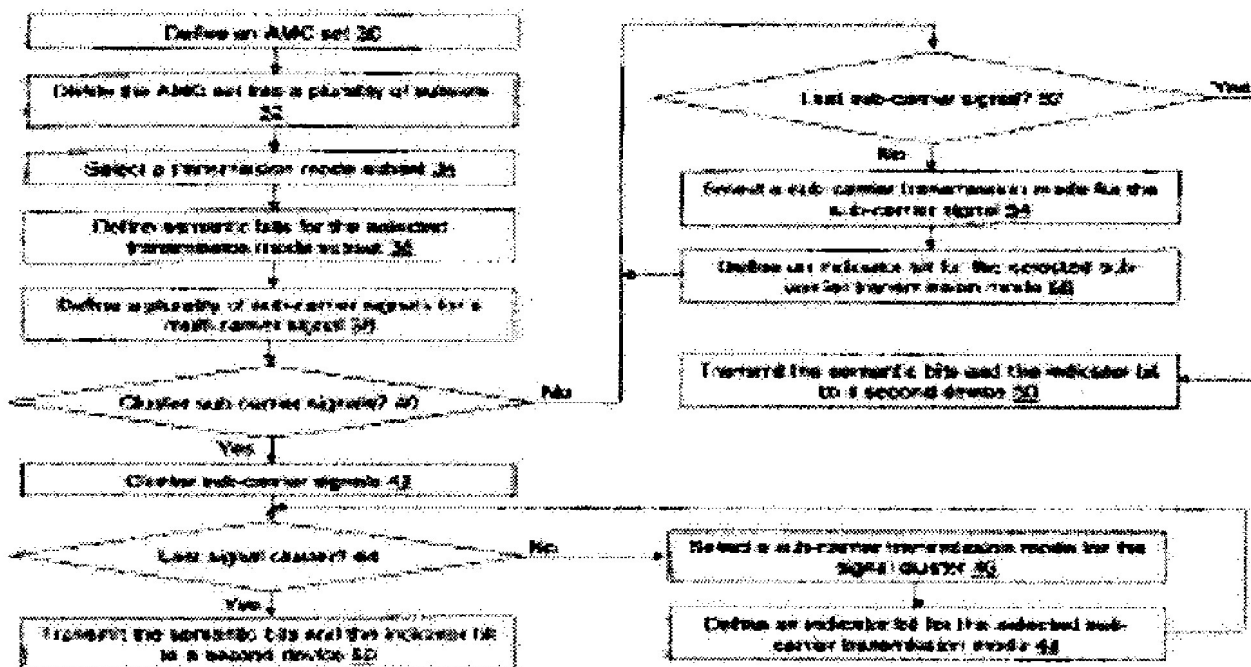
(54) Title of the invention : TRANSMISSION FORMAT INDICATION AND FEEDBACK IN MULTICARRIER WIRELESS COMMUNICATION SYSTEMS

(51) International classification :H04L 1/00
 (31) Priority Document No :60/627,188
 (32) Priority Date :12/11/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/IB2005/003278
 Filing Date :04/11/2005
 (87) International Publication No :WO 2006/051372
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)NOKIA CORPORATION
 Address of Applicant :KEILALAHDENTIE 4, FIN-02150
 ESPOO,FINLAND Finland
 (72)Name of Inventor :
1)TIRKKONEN, OLAV
2)PRIOTTI, PAOLO
3)CELENTANO, ULRICO

(57) Abstract :

A method is provided for specifying a transmission mode for each signal portion of a multi-carrier signal transmitted between a first device and a second device. The method includes defining an adaptive modulation and coding (AMC) set divided into a plurality of subsets wherein each of the plurality of subsets includes a plurality of transmission modes for transmission of a signal portion. The method further includes selecting a transmission mode subset from the plurality of subsets for transmission of the multi-carrier signal from a first device to a second device, selecting a signal portion transmission mode for each signal portion from the plurality of transmission modes of the selected transmission mode subset, defining semantic bits that indicate the selected transmission mode subset, defining an indicator bit for each signal portion indicating the selected sub-carrier transmission mode, and transmitting the semantic bits and the indicator bit for each signal portion from a first device to a second device.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.450/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :20/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "LIVE GRAPHICAL PREVIEW WITH TEXT SUMMARIES"

(51) International classification	:G06F 3/00	(71) Name of Applicant :
(31) Priority Document No	:11/095,047	1)MICROSOFT CORPORATION
(32) Priority Date	:31/03/2005	Address of Applicant :ONE MICROSOFT WAY, REDMOND,
(33) Name of priority country	:U.S.A.	WASHINGTON 98052, U.S.A. .
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)CEZARY MARCJAN
(87) International Publication No	:NA	2)RYSZARD K. KOTT
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The subject invention provides a unique system and method that facilitates creating a summary page of content associated with disparate sources of data. For example, a user can select one or more regions of one or more disparate web pages for which he/she desires updated information over a length of time. The selected regions can be identified and then marked for monitoring via a web crawler. The web crawler can analyze the relevant web pages, and in particular, only the selected regions to determine if any of the corresponding content have changed. Changes to other non-selected content can be ignored. The desired changes can be extracted and included on the summary page to mitigate the number of times a user must revisit individual web pages to see what if any changes have occurred since the previous visit.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.451/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :20/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "A METHOD FOR ADMISSION CONTROL FOR MOBILE NETWORKS, AN ADMISSION CONTROLLER AND A COMMUNICATION SYSTEM THEREWITH"

(51) International classification	:H04L 12/14	(71) Name of Applicant : 1)ALCATEL
(31) Priority Document No	:05290415.8	Address of Applicant :54 RUE LA BOETIE, 75008 PARIS, FRANCE
(32) Priority Date	:22/02/2005	France
(33) Name of priority country	:EPO	(72) Name of Inventor :
(86) International Application No	:NA	1)ALBERTO CONTE
Filing Date	:NA	2)PHILIPPE DAUCHY
(87) International Publication No	: NA	3)CLAUDIO CASETTI
(61) Patent of Addition to Application Number	:NA	4)CARLA-FABIANA CHIASSERINI
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention concerns a method for providing admission control for the admission of a mobile terminal (STA2) to a mobile network, whereby said admission control is based on at least one parameter (APP) that characterizes the radio channel that shall be used for a connection of the mobile terminal (STA2) to the mobile network and on at least one parameter (STAP) that characterizes the traffic flow of said connection, an admission controller (AC) and a communication system therewith.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.452/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :20/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD AND METHOD FOR PERFORMING STREAMING CHECKS ON DATA FORMAT FOR UDTs"

(51) International classification	:G06F 9/06	(71) Name of Applicant :
(31) Priority Document No	:11/091,080	1)MICROSOFT CORPORATION,
(32) Priority Date	:28/03/2005	Address of Applicant :ONE MICROSOFT WAY, REDMOND
(33) Name of priority country	:U.S.A.	WASHINGTON 98052 U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)PAUL S. RANDAL
(87) 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 subject invention relates to systems and methods that perform consistency checks of user defined type (UDT) fragments utilizing a stream of data without wholesale copying of the data. Streaming consistency checks facilitate discovering invalid fragments as soon as possible such that the entire UDT fragment does not have to be read, stored, analyzed, etc. Additionally, a UDT fragment can be evaluated without being completely materialized; thus, systems and/or methods employing the subject invention can yield improved performance as compared to conventional techniques by reducing required resources and enabling faster detection of invalid structures.

(54) Title of the invention : "FE BASE ALLOY HAVING LAYER AND METHOD FOR PRODUCTION THEREOF"

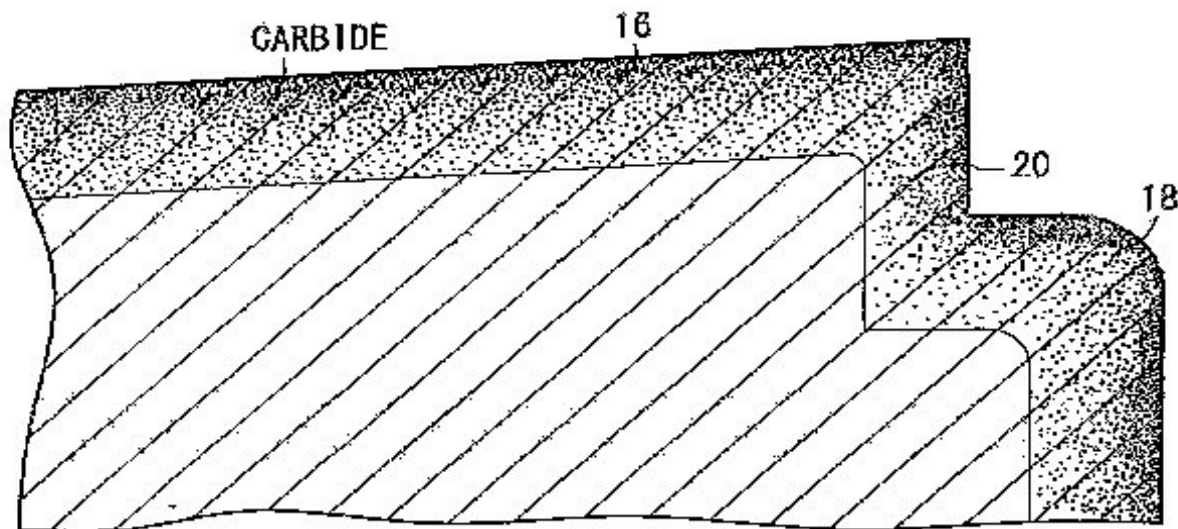
(51) International classification :C23C 10/30
 (31) Priority Document No :2004-026374
 (32) Priority Date :03/02/2004
 (33) Name of priority country :Japan
 (86) International Application No :PCT/JP2005/001581
 Filing Date :03/02/2005
 (87) International Publication No :WO 2005/075699
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)HONDA MOTOR CO. LTD.
 Address of Applicant :1-1, MINAMI-AOYAMA 2-CHOME,
 MINATO-KU, TOKYO 107-8556, JAPAN, Japan
 (72)Name of Inventor :
1)TOSHIMASA KUMAKI
2)MITSUO KUWABARA

(57) Abstract :

[TASK] To improve hardness of an Fe-based alloy. [SOLUTION] A powder made up of a metal for increasing hardness of SKH51 is applied to a surface of a preformed member (32) composed of SKH51 (Fe-based alloy). The powder is applied in the form of an applying agent, which is prepared by dispersing the powder in an organic solvent. A reducing agent may be mixed into the applying agent. When the preformed member (32) is heat-treated after applying the powders thereto, a layered Fe-based alloy having a diffusion layer (20) which is formed by allowing a carbide of the metal to diffuse into a base material, can be obtained. Thereafter, finishing machining is applied to the preformed member (32) to produce the forging punch 10 to have a predetermined shape.

FIG. 2



(54) Title of the invention : "METHOD FOR SURFACE TREATMENT OF METAL MATERIAL"

(51) International classification	:C23F 1/00
(31) Priority Document No	:2004-027475
(32) Priority Date	:04/02/2004
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2005/001862
Filing Date	:02/02/2005
(87) International Publication No	:WO 2005/075705
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

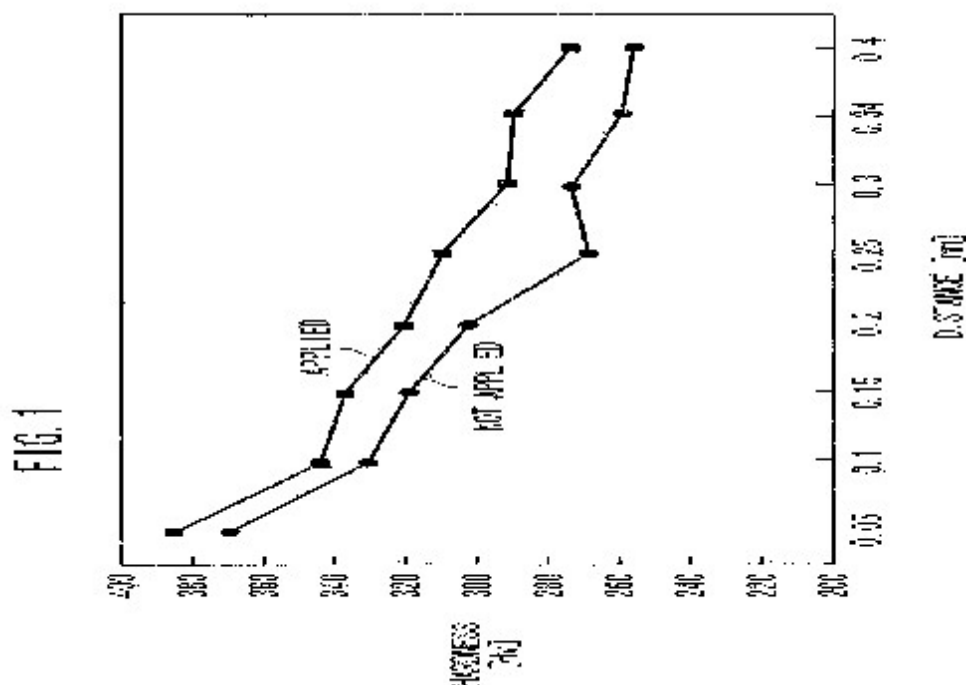
1)HONDA MOTOR CO., LTD.Address of Applicant :1-1, MINAMI-AOYAMA 2-CHOME,
MINATO-KU, TOKYO 107-8556, JAPAN .

(72)Name of Inventor :

1)KAZUO MINEMURA**2)SAKAE ABE**

(57) Abstract :

To provide a surface treatment method for a metal material, which makes it possible to improve various characteristics on surfaces of various metal materials and which can be easily and conveniently carried out. [SOLUTION] A surface treatment method for a metal material, which comprises subjecting a metal material such as an Fe alloy, a Ni alloy and an Al alloy to a heat treatment in the presence of an amino-based resin such as a melamine formalin resin. The amino resin can be caused to be present with the metal material by a method wherein the resin is applied on the surface of the metal material, directly or via a solvent such as water, or wherein the amino resin is placed in a container, and the container and the metal material are placed in a heat treatment furnace. When the heat treatment is performed, supply of a nitriding gas allows the performance of a nitriding treatment being several times more effective than a conventional treatment, and supply of a carburizing agent allows the performance of a carburizing treatment.



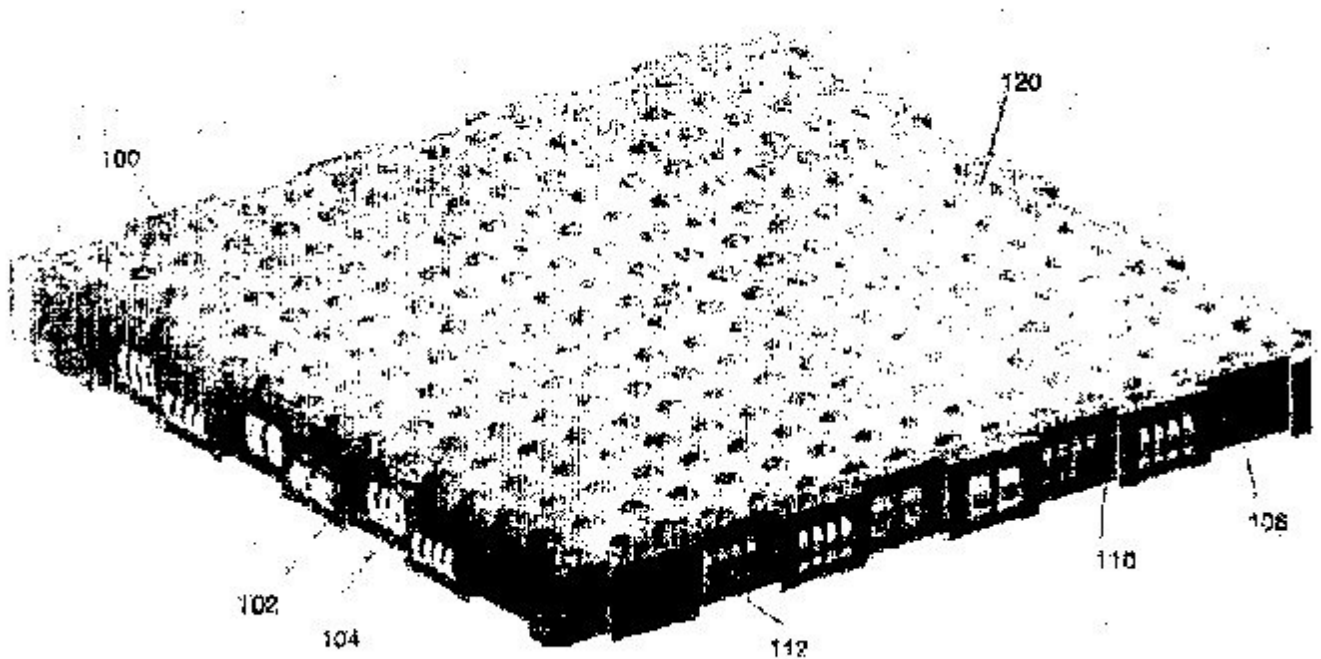
(54) Title of the invention : ELECTRONIC INTERLOCKING GRAPHICS PANEL FORMED OF MODULAR INTERCONNECTING PARTS

(51) International classification :G07C9/00
 (31) Priority Document No :NA
 (32) Priority Date :NA
 (33) Name of priority country :NA
 (86) International Application No :PCT/US2004/004838
 Filing Date :17/02/2004
 (87) International Publication No :WO 2005/083660
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)**Name of Applicant :**
1)VISTOYS (AUSTRALIA)PTY LTD.
 Address of Applicant :LEVEL 3, 423 BOURKE STREET,
 MELBOURNE 3000, AUSTRALIA
 (72)**Name of Inventor :**
1)THOMAS SCHUBERT
2)JAMES BROWNLIE

(57) Abstract :

A modular display panel is formed of a segmented symmetrical graphics panel (1(X)) having display pixels. The panel's interlock in for directions to allow forming larger electronic graphics panel. The preferred shape of the panel is square, defining a perimeter with for edge surfaces (108). Bach of those edge surfaces includes an electrical connection (112) thereon. A frame assembly forms the outer portion of the panel, thereby allowing providing of signals and power to the units



(54) Title of the invention : UNIFICATION TYPE CAP ASSEMBLY CONTAINING PROTECTION CIRCUIT BOARD AND SECONDARY BATTERY COMPRISING THE SAME"

(51) International classification :H01M 2/34
 (31) Priority Document No :10-2004-0010693
 (32) Priority Date :18/02/2004
 (33) Name of priority country :Republic of Korea
 (86) International Application No :PCT/KR2005/000297
 Filing Date :01/02/2005
 (87) International Publication No :WO 2005/078826
 (61) 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, YONGDUNGPO-GU, SEOUL 150-721, REPUBLIC OF KOREA. Republic of Korea

(72)Name of Inventor :

1)HYUNGCHAN KIM

2)HEE GYU KIM

3)YONG-HO-CHO

4)JAE SIK CHUNG

(57) Abstract :

An integral cap assembly comprising a top cap mounted as a base plate to an opening of a battery can and a cap subassembly including a protective circuit module and the like integrally mounted on the top cap, a method for manufacturing a secondary battery comprising the same, and a secondary battery manufactured thereby are disclosed. The cap assembly is provided as an integral member comprising the top cap acting as the base plate, and the cap subassembly having the protective circuit module provided thereon, thereby simplifying a manufacturing process of the battery while minimizing frequency of defective products. Additionally, the integral cap assembly is manufactured through insert injection molding, thereby providing notable advantages over the conventional technology.

(54) Title of the invention : COLORED RAZOR BLADES

(51) International classification :B26B 21/60
 (31) Priority Document No :11/013,827
 (32) Priority Date :16/12/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/044464
 Filing Date :08/12/2005
 (87) International Publication No :WO 2006/065624
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)THE GILLETTE COMPANY

Address of Applicant :PRUDENTIAL TOWER BUILDING, BOSTON, MA 02199, USA. U.S.A.

(72)Name of Inventor :

1)SKROBIS, KENNETH, J.

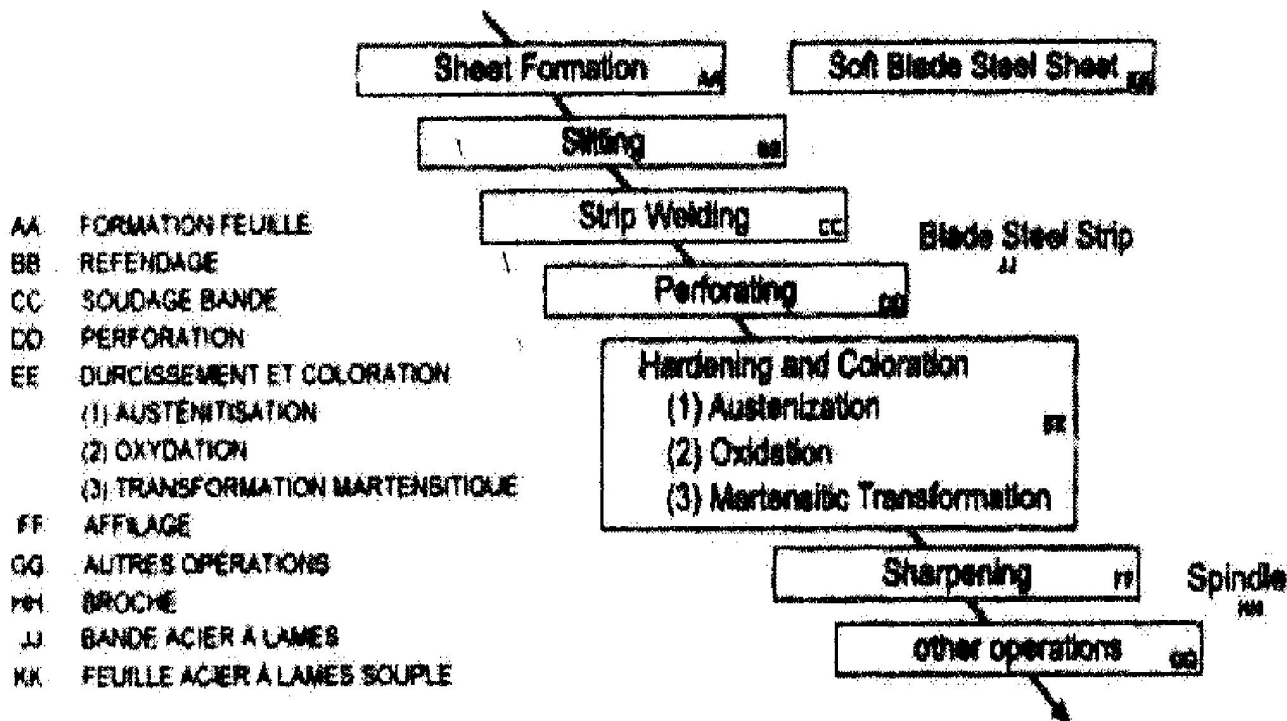
2)PORCARO, ALFRED

3)SWANSON, RONALD, J.

4)LIU ERIC

(57) Abstract :

Colored razor blades are provided. Methods for manufacturing such blades are also provided, including methods involving subjecting a blade material to a hardening process; and, during the hardening process, oxidizing the blade material to form an oxide layer on the blade material. The method also includes quenching the blade material, after the oxidizing step, to initiate martensitic transformation of the blade material, and forming the hardened blade material into a razor blade, the oxide layer providing the razor blade with a colored surface.



(54) Title of the invention : "METHOD FOR PREPARATION OF ORGANOFLUORO COMPOUNDS IN ALCOHOL SOLVENTS"

(51) International classification :C07C 17/007
 (31) Priority Document No :10-2004-0106553
 (32) Priority Date :15/12/2004
 (33) Name of priority country :Republic of Korea
 (86) International Application No :PCT/KR2005/004228
 Filing Date :09/12/2005
 (87) International Publication No :WO 2006/065038
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)FUTURECHEM CO.LTD.

Address of Applicant :C/O INHA UNIVERSITY 253 YONGHYEON-DONG NAM-KU, INCHEON 402-751 REPUBLIC OF KOREA. Republic of Korea

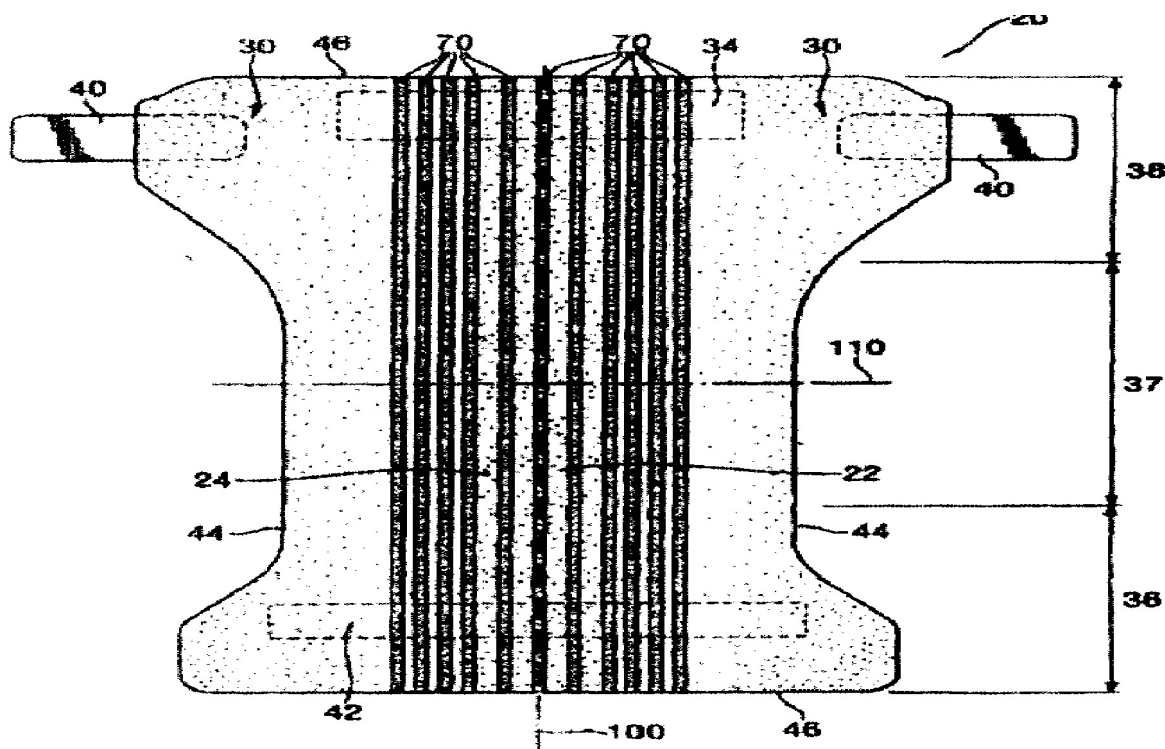
2)THE ASAN FOUNDATION

(72)Name of Inventor :

1)MOON DAE HYUK**2)CHI DAE YOON****3)KIM DONG WOOK****4)OH SEUNG JUN****5)RYU JIN-SOOK**

(57) Abstract :

The present invention relates to a method for preparation of organofluoro compounds containing radioactive isotope fluorine-18. More particularly, the present invention relates to a method for preparation of organofluoro compound by reacting fluorine salt containing radioactive isotope fluorine-18 with alkyl halide or alkyl sulfonate in the presence of alcohol of Chemistry Figure 1 as a solvent to obtain high yield of organofluoro compound. Synthesis reaction according to the present invention may be carried out under mild condition to give high yield of the organofluoro compounds and the reaction time is decreased, and thereby is suitable for the mass production of the organofluoro compounds.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.4241/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :04/06/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHODS AND APPARATUS FOR ENFORCING APPLICATION LEVEL RESTRICTIONS ON LOCAL AND REMOTE CONTENT."

(51) International classification	:H04N 7/16
(31) Priority Document No	:10/990,664
(32) Priority Date	:16/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/041327
Filing Date	:15/11/2005
(87) International Publication No	:WO 2006/055544
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)QUALCOMM INCORPORATED,
Address of Applicant :5775 MOREHOUSE DRIVE, SAN DIEGO,
CALIFORNIA 92121 USA. U.S.A.
(72)**Name of Inventor :**
1)SPRIGG STEPHEN A.,
2)LUNDBLADE LAURENCE,

(57) Abstract :

Methods and apparatus for enforcing application level restrictions on local and remote content rendered on a device (102,600). One method comprises receiving a permissions list (120,302) associated with the content, receiving a content descriptor (120,306) that identifies the content, and receiving a modification detection indicator (120,308) that was created by an authority (108), wherein the modification detection indicator binds the permissions list and the content descriptor. The method further comprises retrieving the content identified by the content descriptor (106,402), and rendering the content on the device (116,622), wherein the content is restricted based on the permissions list (120,624).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4546/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :07/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "USE OF 2,5 DIHYDROXYBENZENESULFONIC ACID, IN THE MANUFACTURING OF MEDICINES, APLICABLE TO THE TREATMENT OF ANGIODEPENDENT DISEASES "

(51) International classification :A61K 31/185
(31) Priority Document No :P200400371
(32) Priority Date :17/02/2004
(33) Name of priority country :Spain
(86) International Application No :PCT/ES2005/070017
Filing Date :16/02/2005
(87) International Publication No :WO 2005/077352
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ACTION MEDICINES, S.L.
Address of Applicant :COSTA BRAVA 14B, 7a A, PT.2, 28034
MADRID, SPAIN. Spain
(72)**Name of Inventor :**
1) PEDRO CUEVAS SANCHEZ
2)ANTONIO ROMERO GARRIDO
3)ROSA MARIA LOZANO PUERTO
4)GUILLERMO GIMENEZ GALLEGO
5)SERAFIN VALVERDE LOPEZ

(57) Abstract :

The invention relates to the use of 2,5-dihydroxybenzenesulfonic acid in the production of 5 medicaments for the treatment of angiodependent diseases. More specifically, the invention relates to the use of the aforesaid compound and, in particular, the calcium and potassium salts thereof, for the treatment of two angiodependent diseases, which present a reduction in the apoptosis, namely cancer and psoriasis. The invention also discloses the antiproliferative, antimigratory, antiangiogenic and proapoptotic capacity of said family of 10 compounds in non-quiescent cells. In addition, the invention details the potentiating effect of said compounds on known cytostatic medicines in the treatment of tumours and, specifically, on gliomas. The invention further relates to the therapeutic efficacy of said compounds, based on the combined antiproliferative, antiangiogenic and proapoptotic capacities thereof, in the treatment of chronic psoriatic plaques.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4401/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :31/07/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "PROCESS FOR THE PRODUCTION OF POLYURETHANE DI(METH)ACRYLATES"

(51) International classification	:C08G 18/10
(31) Priority Document No	:10/782,098
(32) Priority Date	:19/02/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/005577
Filing Date	:17/02/2005
(87) International Publication No	:WO 2005/080463
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)E.I. DU PONT NEMOURS AND COMPANY
Address of Applicant :1007 Market Street, Wilmington, Delaware
19898, UNITED STATES OF AMERICA
(72)**Name of Inventor :**
1)CARMEN FLOSBACH
2)WIEBKE BECKER
3)STEFANIE MATTEN

(57) Abstract :

A process for the production of polyurethane di(meth)acrylates in which 1,6-hexane diisocyanate is reacted, with or without solvent and without subsequent purification operations, with a diol component and hydroxy-C2-C4-alkyl (meth)acrylate in the molar ratio $x : (x-1) : 2$, wherein x means any desired value from 2 to 5 and the diol component is a combination of two to four (cyclo)aliphatic diols with molar masses of 62 to 600 and wherein each of the diols constitutes at least 10 mol% of the diols of the diol component and powder coating compositions having the polyurethane di(meth)acrylates as a binder.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4402/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :31/07/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "1H-THIENO [2,3C] PYRAZOLE DERIVATIVES USEFUL AS KINASE INHIBITORS"

(51) International classification	:A61K 31/4162
(31) Priority Document No	:60/541,452
(32) Priority Date	:03/02/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP2005/001021
Filing Date	:02/02/2005
(87) International Publication No	:WO 2005/074922
(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)DANIELE FANCELLI

2)SIMONA BINDI

3)MARIO VARASI

4)PAOLA VIANELLO

5)SERGIO VIOGLIO

6)DANIA TESEI

(57) Abstract :

Thieno12,3-clpyrazole derivatives of formula (1) and pharmaceutically acceptable salts thereof, as defined in the specification. process for their preparation and pharmaceutical composition comprising them are disclosed: the compounds of the

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4403/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :31/07/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "PLASTICISING SYSTEM FOR RUBBER COMPOSITION"

(51) International classification	:C08L 21/00
(31) Priority Document No	:0401365
(32) Priority Date	:11/02/2004
(33) Name of priority country	:France
(86) International Application No	:PCT/EP2005/001338
Filing Date	:10/02/2005
(87) International Publication No	:WO 2005/087859
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)SOCIETE DE TECHNOLOGIE MICHELIN

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2)MICHELIN RECHERCHE ET TECHNIQUE S.A.

(72)Name of Inventor :

1)THIERRY BRUNELET

2)MARTINE DINH

3)JEAN-MICHEL FAVROT

4)PHILIPPE LABRUNIE

5)GARANCE LOPITAUX

6)JEAN-GABRIEL ROYET

(57) Abstract :

Plasticising system usable for the plasticising of a diene rubber composition, characterised in that it is based on an MES or TDAE oil and a polylimonene resin. Rubber composition having an improved resistance to abrasion and to cuts, said composition being based on at least a diene elastomer, a reinforcing filler, a cross-linking system and a plasticising system comprising between 5 and 35 phr of an MES or TDAE oil, and between 5 and 35 phr of a polylimonene resin (phr - parts by weight per hundred of elastomer). Advantageously, this plasticising system furthermore comprises an unsaturated (C12-C22) fatty acid triester of glycerol, preferably a glycerol trioleate. Process for preparing such a composition, use of said composition for the manufacture of a finished article or a semi-finished product intended for a suspension system of a motor vehicle, in particular a tyre or a tread of such a tyre.

(54) Title of the invention : "MOBILE TERMINALS AND METHODS FOR DETERMINING A LOCATION BASED ON ACCELERATION INFORMATION"

(51) International classification	:G01S 5/02
(31) Priority Document No	:10/778,961
(32) Priority Date	:13/02/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/035320
Filing Date	:25/10/2004
(87) International Publication No	:WO 2005/083461
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)SONY ERICSSON MOBILE COMMUNICATIONS AB

Address of Applicant :NYA VATTENTORNET, S-221 88 LUND,
SWEDEN. Sweden

(72)Name of Inventor :

1)WILLIAM O. CAMP, JR.

2)SCOTT BLOEBAUM

3)GUNNAR KLINGHULT

(57) Abstract :

An acceleration measurement circuit is calibrated based on wireless communication signals (eg . GPS signals, satellite signals, cellular signals, wide area network signals, wireless local area network signals, etc, ...) that are received by a mobile terminal. A location of the mobile terminal is then determined using the calibrated acceleration measurement circuit; therefore the calibration of the acceleration measurement circuit improves its accuracy and as a consequence the determination of the location is improved. In a different embodiment, the location of the mobile terminal is determined by combining a first location (estimated using wireless communication signals, e.g. GPS signals) and a second location (calculated based on acceleration information used to calculate distance a mobile terminal has traveled from the first location).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4405/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :31/07/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "NITROXYLÂ PROGENITOR COMPOUNDS AND METHODS OF USE"

(51) International classification :C07D 245/00

(31) Priority Document No :60/540,688

(32) Priority Date :30/01/2004

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

(86) International Application No :PCT/US2005/003183

Filing Date :28/01/2005

(87) International Publication No :WO 2005/074598

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)**Name of Applicant :**

1)THE JOHNS HOPKINS UNIVERSITY

Address of Applicant :3400 N. CHARLES STREET, BALTIMORE,
MARYLAND 21218, UNITED STATES OF AMERICA

(72)**Name of Inventor :**

1)JOHN P. TOSCANO III

2)CHRISTOPHER M. PAVLOS

3)KAPUR PREEYA BOPANNA

(57) Abstract :

Described herein are nitroxyl progenitor compounds, and compositions including, and methods or generating, the compounds thereof, and methods of treating or preventing disease and disease symptoms using the compounds and compositions

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4360/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : METHOD AND SYSTEM FOR TRANSMITTING A MULTIMEDIA MESSAGE TO MULTIPLE RECIPIENTS

(51) International classification	:H04L 29/06
(31) Priority Document No	:0402774.4
(32) Priority Date	:09/02/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/IB2005/000275
Filing Date	:03/02/2005
(87) International Publication No	:WO 2005/076572
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)NOKIA CORPORATION

Address of Applicant :Keilalahdentie 4,FIN - 02150 Espoo,FINLAND
Finland

(72)Name of Inventor :

1)ROOKE, MICHAEL

2)DENISOFF, GEORGE

(57) Abstract :

A method of transmitting a message to multiple recipients comprising: receiving message addressed to multiple recipients; determining an indication of a state each recipient; and transmitting an acknowledgement, the acknowledgement including at least one message identifying at least one recipient and the associated state of said at least one recipient.

(54) Title of the invention : "METHOD AND DEVICE FOR THE CHARACTERIZATION OF INTERACTIONS BETWEEN DIFFERENT SPECIES"

(51) International classification	:G01N 33/48
(31) Priority Document No	:0400403-2
(32) Priority Date	:20/02/2004
(33) Name of priority country	:Sweden
(86) International Application No	:PCT/SE2005/000203
Filing Date	:16/02/2005
(87) International Publication No	:WO 2005/080967
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)RIDGEVIEW INSTRUMENTS AB

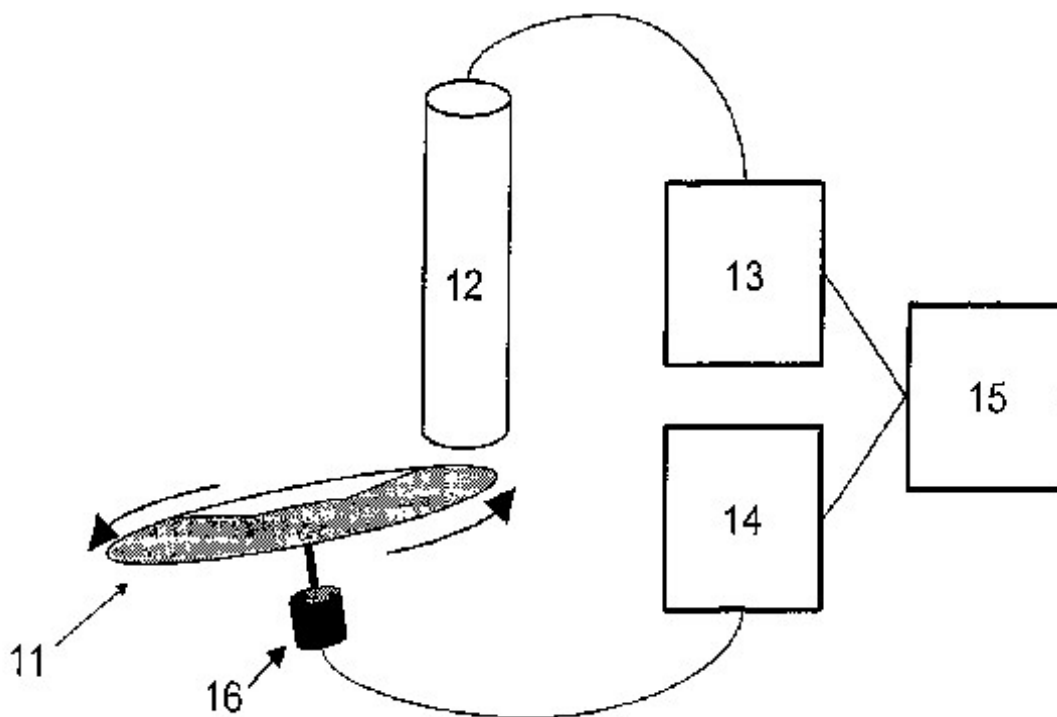
Address of Applicant :ULLERAKERSVAGEN 62, 75643 UPPSALA, SWEDEN

(72)Name of Inventor :

1)KARL ANDERSSON

(57) Abstract :

Skrubber for rening av gaser innehallande flera skrubbersteg (1-4), dar skrubberstegen ar anordnade i ett skrubbertorn med de olika stegen pa olika nivaer over varandra i skrubbertomet. Enligt uppfinningen innefattar atminstone ett av skrubberstegen (2⁴) over det understa skrubbersteget (1) en inuti skrubbertomet anordnad ringformad tank (10,15,20), vilken ringformade tank (10,15,20) ar anordnad omslutande en central rb'kanal (9,14,19) genom vilken den gas som skarenas kan passera uppat.



(54) Title of the invention : "DIGITAL MICROPHONE"

(51) International classification	:H03F 3/187
(31) Priority Document No	:60/542,305
(32) Priority Date	:09/02/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/DK2005/000086
Filing Date	:09/02/2005
(87) International Publication No	:WO 2005/076466
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

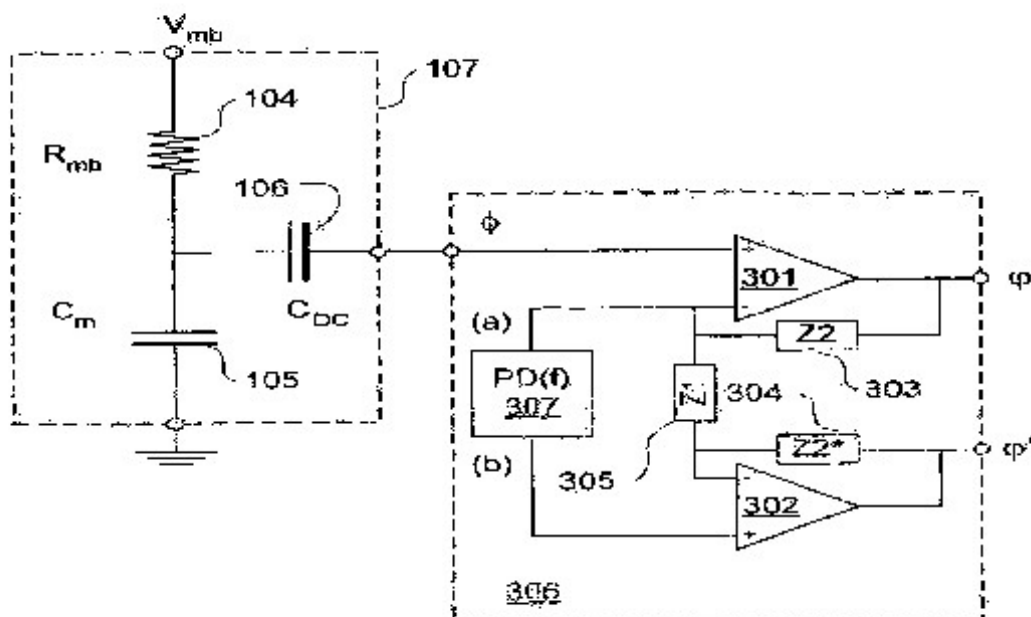
1)AUDIOASICS A/S.Address of Applicant :LANGEBJERGGAENGET 10A, ST., DK
4000 ROSKILDE, DENMARK Denmark

(72)Name of Inventor :

1)CLAUS ERDMANN FURST**2)HENRIK THOMSEN****3)IGOR MUCHA**

(57) Abstract :

An integrated circuit, configured to process microphone signals, where the integrated circuit comprises: a preamplifier (306) with an amplifier section (301) which has a first input (ϕ) and a second input (ϕ') and an output (ϕ). and with a feedback filter network ($Z1$; $Z1^*$, $Z2$) coupled between the output (ϕ) and the second input (ϕ'); where the first input (ϕ) to the amplifier section (301) has an input impedance which by means of the input impedance of the amplifier section is substantially isolated from the feedback network with respect to input impedance; and where the preamplifier has a frequency-gain transfer function which suppress low frequencies; and an analogue-to-digital converter coupled to receive an anti-aliasing filtered input signal and providing a digital output signal (D_o).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.4367/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :28/07/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "SILINANE COMPOUNDS AS CYSTEINE PROTEASE INHIBITORS."

(51) International classification	:C07F 7/08	(71) Name of Applicant :
(31) Priority Document No	:60/540,581	1)SCHERING AKTIENGESELLSCHAFT
(32) Priority Date	:30/01/2004	Address of Applicant :MULLERSTRASSE 178, 13342 BERLIN,
(33) Name of priority country	:U.S.A.	GERMANY
(86) International Application No	:PCT/US2005/002773	(72) Name of Inventor :
Filing Date	:31/01/2005	1)JOHN O. LINK
(87) International Publication No	:WO 2005/074904 A2	2)MICHAEL GRAUPE
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention is directed to compounds that are inhibitors of cysteine proteases, in particular, cathepsins B, K, L, F, and S and are therefore useful in treating diseases mediated by these proteases. The present invention is also directed to pharmaceutical compositions comprising these compounds and processes for preparing them. The present invention is also directed to the use of these inhibitors in combination with a therapy that causes a deleterious immune response in patients receiving the therapy.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4369/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :28/07/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "PROCESS FOR THE PRODUCTION OF A POLYESTER PRODUCT FROM ALKYLENE OXIDE AND CARBOXYLIC ACID"

(51) International classification	:C08G 63/81
(31) Priority Document No	:10/793,384
(32) Priority Date	:04/03/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/006727
Filing Date	:01/03/2005
(87) International Publication No	:WO 2005/092950
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)EASTMAN CHEMICAL COMPANY
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(72)**Name of Inventor :**
1)ALAN WAYNE WHITE
2)MICHAEL PAUL EKART
3)LARRY CATES WINDES
4)RICHARD GILL BONNER
5)ALAN GEORGE WONDERS

(57) Abstract :

A process to produce polyester product from alkylene oxide and carboxylic acid. More specifically this process relates to a process to produce polyethylene terephthalate where terephthalic acid and ethylene oxide are reacted to form a partially esterified terephthalic acid product and then the partially esterified product is further reacted with ethylene glycol to produce polyethylene terephthalate.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4566/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :07/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "ENHANCEMENT OF ELECTRON AND HOLE MOBILITIES IN 110 UNDER BIAXIAL COMPRESSIVE STRAIN "

(51) International classification :H01L 29/02
(31) Priority Document No :60/534,916
(32) Priority Date :07/01/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/042179
Filing Date :15/12/2004
(87) International Publication No :WO 2006/057645
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

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(72)Name of Inventor :

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4)LEONG MEIKEI

5)RENGARAJAN RAJESH

6)REZNICEK ALEXANDER

7)SOLOMON PAUL

8)SUNG CHUN-YUNG

9)YANG MIN

(57) Abstract :

The present invention provides a semiconductor material that has enhanced electron and hole mobilities that comprises a Si-containing layer having a crystal orientation and a biaxial compressive strain. The term "biaxial compressive stress" is used herein to describe the net stress caused by longitudinal compressive stress and lateral stress that is induced upon the Si-containing layer during the manufacturing of the semiconductor material. Other aspect of the present invention relates to a method of forming the semiconductor material of the present invention. The method of the present invention includes the steps of providing a silicon-containing layer; and creating a biaxial strain in the silicon-containing layer.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.447/DEL/2001 A

(19) INDIA

(22) Date of filing of Application :30/03/2001

(43) Publication Date : 10/08/2007

(54) Title of the invention : "INCANDESCENT LAMP"

(51) International classification	:HOIK1/14	(71) Name of Applicant :
(31) Priority Document No	:NA	1)PHOENIX LAMPS INDIA LIMITED
(32) Priority Date	:NA	Address of Applicant :59-A, N.E.P.Z., NOIDA PHASE - II, DIST.
(33) Name of priority country	:NA	GAUTAM BUDH NAGAR, UTTAR PRADESH, PIN - 201 305, INDIA.
(86) International Application No	:NA	Uttar Pradesh India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	:NA	1)BHAGWAT, RAMACHANDRA SHRIKRISHNA
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An improved incandescent lamp is disclosed. The assembly is characterised by a novel adapter means and a novel adjustment collar means. The assembly essentially comprises a single ended capsule having a press seal thereof. One or more filaments are located inside the capsule and current connection leads extend from the press seal. The adapter means has an elevated or stepped up portion having a slit through said elevated or stepped up portion thereof for receiving the press seal portion of said capsule; an adjustment collar having a flat surface and downwardly extending sidewalls, said adapter means being weldably mounted on said adjustment collar, said adjustment collar having an opening for receiving at least a part of said press seal portion and current connection leads, a socket means closed at one end with an insulated material in which the said electrical connection leads are embedded, the open upper portion of the socket means receiving said adjustment collar in a snug yet adjustable manner; one or more weld means for weldably connecting said socket means to said adjustment collar and a pair of connection prongs extending outwardly and downwardly from said insulating material.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4470/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :02/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "TETRAZOLE COMPOUNDS AND THEIR USE AS METABOTROPIC GLUTAMATE RECEPTOR ANTAGONISTS"

(51) International classification :C07D 257/04
(31) Priority Document No :60/545,291
(32) Priority Date :18/02/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/005217
Filing Date :07/02/2005
(87) International Publication No :WO 2005/080356
(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)JOHANSSON, MARTIN

2)MINIDIS, ALEXANDER

3)STAAB, KARIN

4)WENSBO, DAVID

5)MCLEOD, DONALD

6)EDWARDS, LOUISE

7)ISAAC, METHWIN

8)O'BRIEN, ANNE

9)SLASSI, ABDELMALIK

10)XIN, TAO

(57) Abstract :

The present invention relates to new compounds of formula I, wherein P, Q, X1, X2, X3, X4, R1, R2, m and p, are as defined as in formula I, or salts, solvates or solvated salts thereof, processes for their preparation and new intermediates used in the preparation thereof, pharmaceutical compositions containing said compounds, and to the use of said compounds in therapy.

(54) Title of the invention : "POLYMER-STABLISED CRYSTALLISED, CATANIONIC MEMBRANES, PREPARATION METHOD THEREOF AND APPLICATIONS OF SAME"

(51) International classification	:B01J 13/10
(31) Priority Document No	:0401579
(32) Priority Date	:17/02/2004
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2005/000342
Filing Date	:14/02/2005
(87) International Publication No	:WO 2005/089927
(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)DUBOIS, MONIQUE

2)ZEMB, THOMAS

(57) Abstract :

The invention relates to crystallised, catanionic membranes in organised solid bilayer form, comprising laterally-alternating anionic surfactants (TA) with H⁺ counter ions and cationic surfactants (TC) with OH⁻ counter ions which are co-crystallised with a mole fraction QTA/(QTA + QTC) greater than 0.5. According to the invention, the membrane forms a surface which is flat, at least locally, and the bilayer is stabilised by at least one polymer which is neutral and hydrophobic or which has an opposite overall electric charge to the effective charge of the catanionic membrane, said polymer being absorbed on the surface. The invention also relates to a method of preparing the membranes, the uses thereof, for example, as a medicament for the vectorisation of active species or for the retention of volatile molecules.

(54) Title of the invention : AZEOTROPIC DISTILLATION PROCESS

(51) International classification	:C07C 51/46	(71) Name of Applicant :
(31) Priority Document No	:2004-029483	1)MITSUBISHI CHEMICAL CORPORATION
(32) Priority Date	:05/02/2004	Address of Applicant :33-8, SHIBA 5-CHOME, MINATO-KU,
(33) Name of priority country	:Japan	TOKYO 1080014, JAPAN. Japan
(86) International Application No	:PCT/JP2005/001682	(72) Name of Inventor :
Filing Date	:04/02/2005	1)NUMATA MOTOKI
(87) International Publication No	:WO 2005/075404	2)ISOGAI TAKAYUKI
(61) Patent of Addition to Application Number	:NA	3)WATANABE TAKAFUMI
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

To provide a process for azeotropically distilling a mixture to be distilled comprising water, acetic acid and methyl acetate by using an azeotropic agent which is azeotropic with water. An azeotropic distillation process for separating water, acetic acid and methyl acetate into the respective components by distillation, which comprises the following steps (1) to (5): (1) a step of distilling a mixture to be distilled comprising water, acetic acid and methyl acetate in the presence of an azeotropic agent under a column top pressure higher than atmospheric pressure to separate the mixture into a bottom recovery fraction containing acetic acid and a top distillate vapor containing water, methyl acetate and the azeotropic agent, (2) a step of condensing the top distillate vapor obtained in the step (1) , (3) a step of evaporating methyl acetate from the condensed liquid obtained in the step (2) by releasing the pressure, to recover methyl acetate, (4) a step of subjecting the residual liquid obtained in the step (3) to a liquid-liquid separation into a water phase and an oil phase, and (5) a step of supplying the oil phase obtained in the step (4) to the step (1) as the azeotropic agent.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4438/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :01/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "IMPROVED THERAPY USING A COMBINATION OF RALOXIFENE AND ALENDRONATE"

(51) International classification	:A61K 31/663	(71) Name of Applicant :
(31) Priority Document No	:60/545,975	1)TEVA PHARMACEUTICAL INDUSTRIES LTD.
(32) Priority Date	:19/02/2004	Address of Applicant :5 BASEL STREET, P.O. BOX 3190, PETAH
(33) Name of priority country	:U.S.A.	TIQVA 49131, ISRAEL, Israel
(86) International Application No	:PCT/US2005/005267	(72) Name of Inventor :
Filing Date	:18/02/2005	1)E. ITZHAK LERNER
(87) International Publication No	:WO 2005/079811	2)MOSHE FLASHNER-BARAK
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Provided are methods of treating bone disease including, but not limited to, osteoporosis, metastatic bone disease, or Paget's disease, by administering a combination of raloxifene and alendronate in a manner that mitigates the formation of ulcerative adverse events.

(54) Title of the invention : "BRAKE SHOE HOLD DOWN CLIP"

(51) International classification	:F16D 65/09
(31) Priority Document No	:0403091.2
(32) Priority Date	:12/02/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/IB2005/000029
Filing Date	:07/01/2005
(87) International Publication No	:WO 2005/085668
	A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

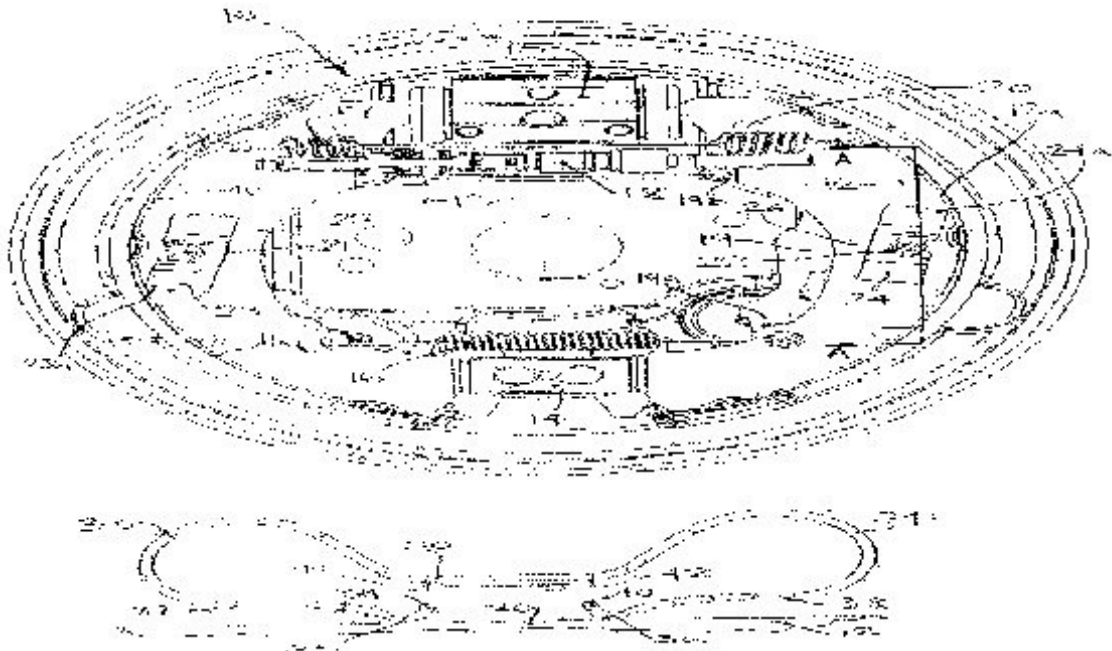
1)AUTOMOTIVE PRODUCTS ITALIA (SV) S.R.L.Address of Applicant :CORSO MARCONI 160, 17014 CAIRO
MONTENOTTE, SAVONA, ITALY

(72)Name of Inventor :

1)MARCO MONOPOLI

(57) Abstract :

A brake shoe hold down clip (23,24) is shaped so as to provide a non-linear spring action to resist movements of the brake shoe (11,12) away from the backplate (13), the hold down clip having a lower spring rate to resist small movements of the brake shoe away from the backplate and a higher spring rate which becomes operative in response to higher movements of the brake shoe away from the backplate. The clip includes a spring loop (33,34) with an end portion (35,36) of the loop designed to contact the brake shoe to provide the lower spring rate and portions (37,38) of the loop further from the end portion being designed to contact the brake shoe to make the loop stiffer and thus provide the higher rate in response to larger movements of the brake shoe (11,12) away from the backplate (13).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.4440/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :01/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD FOR IMPROVING LIQUID YIELD DURING THERMAL CRACKING OF HYDROCARBONS"

(51) International classification	:C10G 9/00	(71) Name of Applicant :
(31) Priority Document No	:60/551,539	1)BAKER HUGHES INCORPORATED
(32) Priority Date	:09/03/2004	Address of Applicant :3900 ESSEX LANE, SUITE 1200, HOUSTON,
(33) Name of priority country	:U.S.A.	TEXAS 77027, U.S.A.
(86) International Application No	:PCT/US2005/007324	(72) Name of Inventor :
Filing Date	:07/03/2005	1)JOSEPH STARK
(87) International Publication No	:WO 2005/087898	2)THOMAS FALKLER
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Metal additives to hydrocarbon feed streams give improved hydrocarbon liquid yield during thermal cracking thereof. Suitable additives include metal overbases and metal dispersions and the metals suitable include, but are not necessarily limited to, magnesium, calcium, aluminum, zinc, silicon, barium, cerium, and strontium overbases and dispersions. Coker feedstocks are a particular hydrocarbon feed stream to which the method can be advantageously applied, but the technique may be used on any hydrocarbon feed that is thermally cracked.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4441/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :01/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "CONTRAST AGENTS FOR MYOCARDIAL PERFUSION IMAGING "

(51) International classification	:A 61k
(31) Priority Document No	:60/544,861
(32) Priority Date	:13/02/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US05/004687
Filing Date	:11/02/2005
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)BRISTOL-MYERS SQUIBB PHARMA COMPANY

Address of Applicant :ROUTE 206 AND PROVINCE LINE ROAD,
PRINCETON, NEW JERSEY 08543-4000, UNITED STATES OF
AMERICA

(72)Name of Inventor :

1)DAVID CASEBIER

2)SIMON P. ROBINSON

3)AJAY PUROHIT

4)HEIKE S. RADEKE

5)MICHAEL T. AZURE

6)DOUGLAS D. DISCHINO

(57) Abstract :

The present disclosure is directed, in part, to compounds and methods for imaging myocardial perfusion, comprising administering to a patient a contrast agent which comprises a compound that binds MC-1, and an imaging moiety, and scanning the patient using diagnostic imaging.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4444/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :01/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "A BIMORPH MIRROR WITH TWO PIEZOELECTRIC LAYER SEPARATED BY A CENTRAL CORE OF SEMIRIGID MATERIAL"

(51) International classification	:G02B 26/08
(31) Priority Document No	:0401194
(32) Priority Date	:06/02/2004
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2005/000075
Filing Date	:13/01/2005
(87) International Publication No	:WO 2005/085931
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SOCIETE EUROPEENNE DE SYSTEMS OPTIQUES
Address of Applicant :POLE D'ACTIVITES D'AIX LES MILLES 305
RUE LOUIS ARMAND BP 55000 13792 AIX EN PROVENCE FRANCE
France
(72)**Name of Inventor :**
1)CARRE JEAN-FRANCOIS
2)FERME, JEAN-JACQUES

(57) Abstract :

The invention relates to a bimorph mirror presenting first and second layers (1, 2) of piezoelectric ceramic together with at least one electrode enabling at least one curvature of the mirror to be varied as a function of at least one electrical voltage applied to the piezoelectric ceramics. The mirror of the invention is characterized in that the first and second layers (1, 2) are separated by a central core (5) of material such as glass or silica, forming a semirigid beam.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4445/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :01/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "SERIGRAPHED ANTENNA FOR THE REAR WINDOW OF A SALOON-TYPE CAR"

(51) International classification	:H01Q 1/12
(31) Priority Document No	:04 01140
(32) Priority Date	:06/02/2004
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2005/000268
Filing Date	:07/02/2005
(87) International Publication No	:WO 2005/078857
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SOCIETE DE COMPOSANTS ELECTRIQUES
Address of Applicant :140, RUE DE COCHEREL -27000 EVREUX
FRANCE France
(72)**Name of Inventor :**
1)MONDADORI ALESSANDRO
2)VIRATELLE DIDIER

(57) Abstract :

The aerial of antennas FM1 and FM2 comprises, in addition to the original defrosting network (2), two pairs of vertical lines (9,10) which are disposed symmetrically in relation to the median vertical longitudinal plane of the vehicle. The FM1 signal is collected at a point (12) of the aerial which makes it possible to obtain a directive signal in the direction of the length of the vehicle on a plane with zero height. The FM2 signal is collected at a point (13) which is different from the aerial, making it possible to obtain a directive signal in the direction of the width of the vehicle on a plane with zero height. The serigraphed antenna for the rear window of a salon-type car provides excellent reception for FM, AM and servitude function modes.

(54) Title of the invention : "CODING AND DECODING METHOD OF A PICTURE SEQUENCE BY HIERARCHICAL TEMPORAL ANALYSIS"

(51) International classification :H04N 7/26
 (31) Priority Document No :0450420
 (32) Priority Date :02/03/2004
 (33) Name of priority country :France
 (86) International Application No :PCT/FR2005/050109
 Filing Date :21/02/2005
 (87) International Publication No :WO 2005/086489
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)THOMSON LICENSING
 Address of Applicant :46 QUAI A. LE GALLO, F-92100
 BOULOGNE-BILLANCOURT, FRANCE.
 (72)Name of Inventor :
1)EDOUARD FRANCOIS
2)GUILLAUME BOISSON
3)JEROME VIERON
4)PHILIPPE ROBERT
5)GWENAELE MARQUANT

(57) Abstract :

The method realizes a motion compensated temporal filtering (MCTF), the temporal filtering being replaced by an intra mode coding to obtain at least one low (L) or high (H) frequency picture if the current picture has a level of correlation with a lower previous picture at a threshold, the low frequency pictures obtained (L) being thus scaled to be adapted, at the energy level, to the pictures obtained by motion compensated temporal filtering, and is characterized in that, at the end of analysis: it selects the pictures obtained by intra coding of a picture of a low decomposition level with the additional condition, for the high frequency pictures, that this picture is derived itself from an intra coding. it calibrates the picture selected by carrying out at least one reverse step of the scaling step. The applications relate to video compression with temporal prediction.

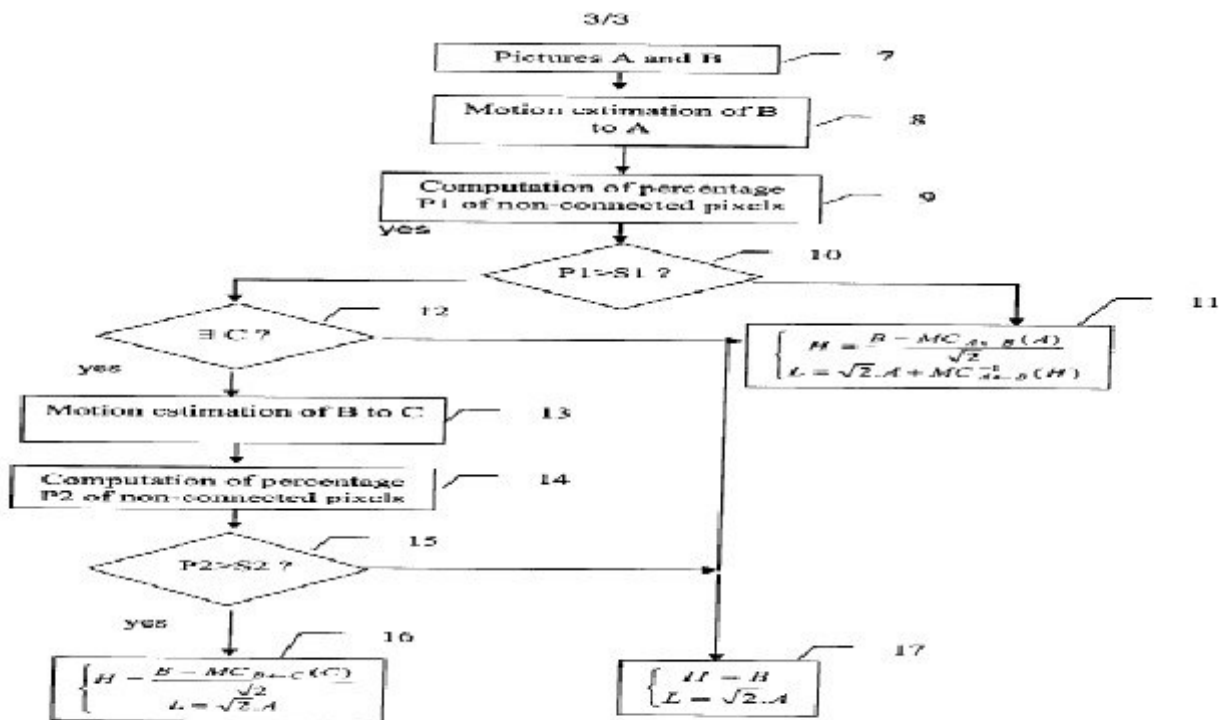


FIG.4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4548/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :07/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "STABILIZED PEROXIDE COMPOSITIONS."

(51) International classification	:A61K 7/16
(31) Priority Document No	:10/792,370
(32) Priority Date	:03/03/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2005/000450
Filing Date	:21/02/2005
(87) International Publication No	:WO 2005/092278
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)WARNER-LAMBERT COMPANY LLC.

Address of Applicant :201 TABOR ROAD, MORRIS PLAINS, NEW JERSEY 07950, U.S.A. .

(72)**Name of Inventor :**

1)CONSTANTINE ARGY GEORGIADES

2)SEEMA KIRTIKUMAR MODY

3)ANDRE ANATOLY SOSHINSKY

4)ZHEN ZHANG

(57) Abstract :

This invention relates to a stabilized, oral composition, and more particularly, to such composition comprising peroxide compounds.

(54) Title of the invention : "NEEDLE TIP PROTECTOR"

(51) International classification	:A61M 5/32
(31) Priority Document No	:60/544,843
(32) Priority Date	:13/02/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/003200
Filing Date	:03/02/2005
(87) International Publication No	:WO 2005/079891
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)SMITHS MEDICAL ASD, INC

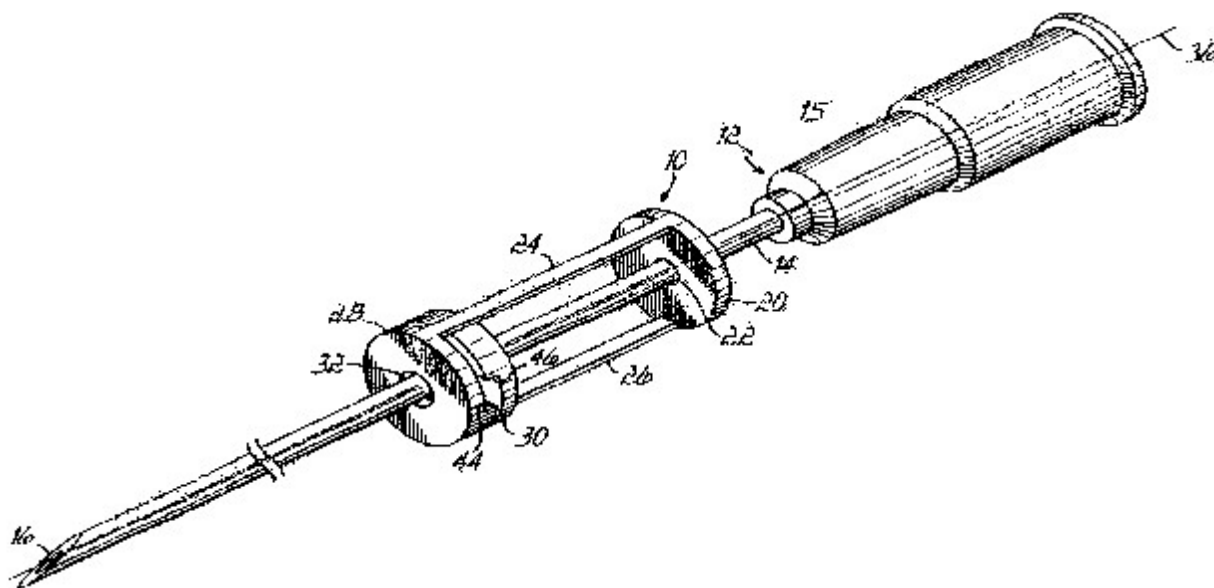
Address of Applicant :10 BOWMAN DRIVE, KEENE, NH 03431, USA, U.S.A.

(72)Name of Inventor :

1)JOHN C. KULLI

(57) Abstract :

A needle tip protector (10, 101 including a pair of apertures members (28, 30 or 28', 30') with spring arms (22, 24) urging the apertures members (28, 30 or 28', 30') out of alignment to create a barrier to a needle tip (16). A needle gripping U-shaped clip (81) may also provide a needle tip protector (80).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.4551/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :07/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "SYNTHESIS OF ZSM-48 CRYSTALS WITH HETEROSTRUCTURAL, NON ZSM-48, SEEDING"

(51) International classification	:C01B 33/36
(31) Priority Document No	:10/795,108
(32) Priority Date	:05/03/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/004383
Filing Date	:11/02/2005
(87) International Publication No	:WO 2005/092792
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)EXXONMOBIL RESEARCH AND ENGINEERING COMPANY
Address of Applicant :1545 ROUTE 22 EAST, P.O. BOX 900,
ANNANDALE, NEW JERSEY 08801-0900, USA. U.S.A.

(72)**Name of Inventor :**
1)WENYIH FRANK LAI
2)RICHARD BYRON SAUNDERS
3)MACHTELD M. MERTENS
4)JOHANNES P. VERDUIJN

(57) Abstract :

Pure phase high activity ZSM-48 crystals having a SiO₂/Al₂O₃ ratio of less than about 150/1, substantially free from ZSM-50 and Kenyaite, and fibrous morphology crystals. The crystals may further have a specific cross morphology. A method for making such crystals using heterostructural, zeolite seeds, other than ZSM-48 and ZSM-50 seeds.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4552/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :07/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "FILM COMPOSITIONS"

(51) International classification	:A61K 7/00
(31) Priority Document No	:10/792,066
(32) Priority Date	:03/03/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2005/000449
Filing Date	:21/02/2005
(87) International Publication No	:WO 2005/092271
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)WARNER-LAMBERT COMPANY LLC.

Address of Applicant :AMERICA AT 201 TABOR ROAD, MORRIS PLAINS, NEW JERSAY 07950,UNITED STATE OF AMERICA. U.S.A.

(72)**Name of Inventor :**

1)ANDRE ANATOLY SOSHINSKY

(57) Abstract :

This invention relates generally to film compositions for use in the delivering topical and/or systemic actives, and more particularly to a slow dissolving or disintegrating strips, especially for delivering oral agents to the teeth and gums.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4553/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :07/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "ANTIBODY LINKED CATIONIC EMULSIONS AS DRUG DELIVERY SYSTEM"

(51) International classification :A61K 47/48
(31) Priority Document No :04290427.6
(32) Priority Date :17/02/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2005/050671
Filing Date :16/02/2005
(87) International Publication No :WO 2005/077422
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM

Address of Applicant :HI TECH PARK, EDMOND SAFRA CAMPUS, GIVAT RAM 91390, ISRAEL Israel

2)NOVAGALI PHARMA SA

(72)Name of Inventor :

1)BENITA, SIMON

2)GOLDSTEIN, DANNY, KEREN-HAYESOD

3)NASSAR, TAHER

4)SADER, OLA

5)RAZAFINDRATSITA, ALAIN

6)LAMBERT, GREGORY

7)KADOUCHE, JEAN

8)YANG, SHICHENG

9)GURSOY, NESLIHAN

(57) Abstract :

A combination product comprising a positive oil in water emulsion wherein said emulsion comprises a compound presenting free NH₂ groups, at its natural state, at the oil-water interface, and an antibody, wherein said compound is linked to said antibody by a heterobifunctional linker, linking said NH₂ groups to SH groups on the antibody hinge region.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4554/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :07/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "COUNTER CURRENT MIXING REACTOR"

(51) International classification	:B01F 3/08	(71) Name of Applicant :
(31) Priority Document No	:0402963.3	1)THE UNIVERSITY OF NOTTINGHAM
(32) Priority Date	:11/02/2004	Address of Applicant :UNIVERSITY PARK, NOTTINGHAM NG7
(33) Name of priority country	:U.K.	2RD, UK. U.K.
(86) International Application No	:PCT/GB2005/000483	(72) Name of Inventor :
Filing Date	:11/02/2005	1)LESTER, EDWARD, HENRY
(87) International Publication No	:WO 2005/077505	2)AZZOPARDI, BARRY, JAMES
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A mixing reactor for mixing efficiently streams of fluids of differing densities. In a preferred embodiment, one of the fluids is supercritical water, and the other is an aqueous salt solution. Thus, the reactor enables the production of metal oxide nanoparticles as a continuous process, without any risk of the reactor blocking due to the inefficient mixing inherent in existing reactor designs.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4406/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :31/07/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "COMPLEXES HAVING ADJUVANT ACTIVITY"

(51) International classification	:A61K 45/00	(71) Name of Applicant :
(31) Priority Document No	:0400264.8	1)POLYTHERICS LIMITED
(32) Priority Date	:07/01/2004	Address of Applicant :90 FETTER LANE, LONDON EC4A 1JP,
(33) Name of priority country	:U.K.	GREAT BRITAIN U.K.
(86) International Application No	:PCT/GB2005/000039	(72) Name of Inventor :
Filing Date	:07/01/2005	1)SHAUNAK, SUNIL
(87) International Publication No	:WO 2005/065712	2)BROCCHINI, STEPHEN
(61) Patent of Addition to Application Number	:NA	3)GODWIN, ANTONY
Filing Date	:NA	4)CHOI, JI-WON
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A complex that comprises a narrow molecular weight distribution polymer that includes units derived from an acrylic acid or a salt thereof, and (i) a substance that has pharmacological activity against a pathogenic organism, or (ii) a substance that has pharmacological activity against a cancer, or (iii) one or more agents selected from antigens and immunogens is useful in treating and/or inducing immunity to the pathogenic organism or the cancer, and for inducing immunity to the antigen or immunogen.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4407/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :31/07/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD OF INDUCING OR MODULATING IMMUNE RESPONSE "

(51) International classification	:A61K 38/18
(31) Priority Document No	:0402051.7
(32) Priority Date	:29/01/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/EP05/000934
Filing Date	:31/01/2005
(87) International Publication No	:WO 2005/074973
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)METCALFE, SUSAN, MARIE

Address of Applicant :10 FENDON ROAD, CAMBRIDGE, CB1 7RT,
GREAT BRITAIN BRITISH ISLES

(72)**Name of Inventor :**

1)METCALFE, SUSAN, MARIE

(57) Abstract :

The use of axotrophin, also known as MARCH VII to induce or regulate immune response to an antigen whether foreign or self, suitably in a vertebrate, for example a mammal is disclosed. Isolated axotrophin and nucleotides and polypeptides encoded by or derived from axotrophin, compositions containing one or more thereof and assay methods are provided as further aspects of the invention.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4408/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :31/07/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "WIND POWERED TURBINE ENGINE-HORIZONTAL ROTOR CONFIGURATION"

(51) International classification	:F03D 3/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)ENVISION CORPORATION
(32) Priority Date	:NA	Address of Applicant :SUITE 5, GARDEN CITY PLAZA,
(33) Name of priority country	:NA	MOUNTAINVIEW BOULEVARD, CITY OF BELMOPAN, BELIZE
(86) International Application No	:PCT/CA2005/002215	BELIZE
Filing Date	:17/12/2004	(72) Name of Inventor :
(87) International Publication No	:WO 2005/064154	1)JOHNSON, BUD, T., J.
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A wind powered turbine engine comprising an internalized containment and control chamber, intake enhancement, vacuum induction exhaust port and horizontally rotating rotor. The turbine functions similarly to a steam or gas turbine engine. The radius of the control chamber decreases progressively as it curves around the periphery of the turbine rotor in the manner of a spiral.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4597/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :09/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "AN IMPROVED PROCESS FOR THE PREPARATION OF N-([1,2,4]TRIAZOLOPYRIMIDIN-2-YL)ARYL SULFONAMIDES"

(51) International classification	:C07D 471/04
(31) Priority Document No	:60/557,022
(32) Priority Date	:26/03/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/000964
Filing Date	:24/03/2005
(87) International Publication No	:WO 2005/097793
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)DOW AGROSCIENCES LLC

Address of Applicant :9330 ZIONSVILLE ROAD, INDIANAPOLIS,
IN 46268-1054, UNITED STATES OF AMERICA..

(72)Name of Inventor :

1)CHRISTOPHER THOMAS HAMILTON

(57) Abstract :

The N-arylsulfilimine-catalysed coupling of aromatic sulfonyl chlorides with N-[1,2,4]triazolopyrimidin-2-yl (amines to form N-[1,2,4]triazolopyrimidin-2-yl)aryl sulfonamides is improved by the selection of 3-picoline or 3,5-lutidine as the base.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4602/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :09/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "MULTI-HOP WIRELESS COMMUNICATIONS NETWORK."

(51) International classification	:H04L 12/56	(71) Name of Applicant :
(31) Priority Document No	:10/775,971	1)QUALCOMM INCORPORATED
(32) Priority Date	:09/02/2004	Address of Applicant :5775 MOREHOUSE DRIVE, SAN DIEGO,
(33) Name of priority country	:U.S.A.	CALIFORNIA 92121-1714, UNITED STATES OF AMERICA
(86) International Application No	:PCT/US2005/004487	(72) Name of Inventor :
Filing Date	:09/02/2005	1)SANJIV NANDA
(87) International Publication No	:WO 2005/079027	2)RANGANATHAN KRISHANAN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Systems and techniques are disclosed relating to wireless communications. The systems and techniques involve wireless communications wherein a module or communications device is configured to select first and second terminal pairs, the first terminal pair having a first transmitting terminal and a first receiving terminal, and the second terminal pair having a second transmitting terminal and a second receiving terminal, schedule a first signal transmission from the first transmitting terminal to an intermediate terminal, the first signal transmission being destined for the first receiving terminal, schedule, simultaneously with the first signal transmission, a second signal transmission from the second transmitting terminal to the second receiving terminal, and schedule a power level for each of the first and second signal transmissions that satisfies a target quality parameter for each of the intermediate terminal and the second receiving terminal.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4603/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :09/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "WIRELESS TERMINALS, METHODS AND COMPUTER PROGRAM PRODUCTS WITH TRANSMIT POWER AMPLIFIER INPUT POWER REGULATION"

(51) International classification	:H03G 3/30
(31) Priority Document No	:10/833,655
(32) Priority Date	:28/04/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/037333
Filing Date	:09/11/2004
(87) International Publication No	:WO 2005/109633 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SONY ERICSSON MOBILE COMMUNICATIONS AB
Address of Applicant :NYA VATTENTORNET, S-221 88 LUND,
SWEDEN
(72)**Name of Inventor :**
1)WILLIAM DAVID ANDERSON

(57) Abstract :

A transmit power amplifier of a wireless terminal is controlled by determining a power supply voltage applied to the transmit power amplifier, determining a power supply current provided to the transmit power amplifier, determining a relationship of the determined power supply current and the determined power supply voltage, and controlling the power supply voltage responsive to the determined relationship of the power supply current and the power supply voltage. For example, determining a relationship of the determined power supply current and the determined power supply voltage may include determining whether the power supply current meets a predetermined criterion, e.g., a predetermined current range, associated with the determined power supply voltage. The invention may be embodied as apparatus, methods, and computer program products.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4474/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :02/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : MULTIFUNCTIONAL ELECTRIC -POWERED INFANT CAR WITH CRADLE FUNCTION

(51) International classification	:B62B 7/00	(71) Name of Applicant :
(31) Priority Document No	:10 -2004-0008907	1)BAE, MYUNG-SOON
(32) Priority Date	:11/02/2004	Address of Applicant :301 JINSEOK VILLA, 623-11 OKKYE-DONG,
(33) Name of priority country	:Republic of Korea	GUMI KYUNGSANGBUK-DO 730-380, KOREA Republic of Korea
(86) International Application No	:PCT/KR2005/000366	(72) Name of Inventor :
Filing Date	:07/02/2005	1)BAE, MYUNG-SOON
(87) International Publication No	:WO 2005/077728	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A multifunctional electric-powered infant car with cradle function comprises a car body (1) and a cradle unit (2). The cradle unit (2) is mounted on the car body (1) such that the cradle unit (2) can be moved back and forth. The cradle unit (2) has a supporting frame (21) vertically mounted to the car body (1) and an inclination-adjustable back part (23) for allowing an infant to be laid on the cradle unit (2). The car body (1) comprises a car body driving unit (13) mounted to the car body base (11) for transmitting a one-way rotating force generated from a driving motor (131) to driving wheels (133) via a driving force transmitting part (132), and a cradle driving unit (14) to receive the driving force generated from the driving motor (131) of the car body driving unit (13) for moving the cradle unit (2) back and forth.

(54) Title of the invention : CONTROLLED AND SUSTAINED DELIVERY OF NUCLEIC ACID-BASED THERAPEUTIC AGENTS

(51) International classification	:A61K 9/00
(31) Priority Document No	:60/539,293
(32) Priority Date	:26/01/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/001857
Filing Date	:21/01/2005
(87) International Publication No	:WO 2005/072703
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

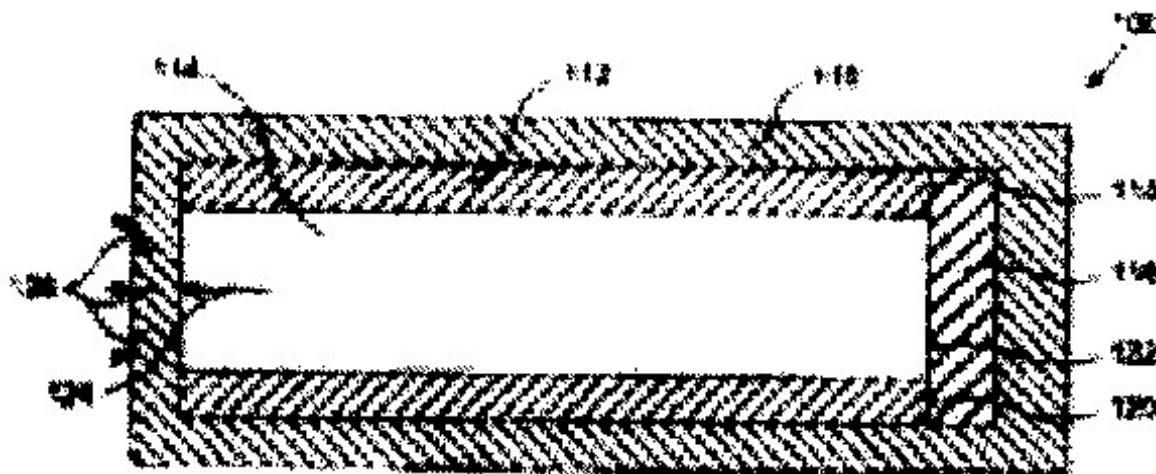
1)PSIVIDA INC.Address of Applicant :400 PLEASANT STREET, WATERTOWN, MA
02472 (US) U.S.A.

(72)Name of Inventor :

1)ASHTON PAUL

(57) Abstract :

The invention provides insertable drug delivery devices for the controlled and sustained release of nucleic acid-based therapeutic agents, including antisense agents, siRNAs, ribozymes, and aptamers.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.4477/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :02/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : TEMPORARY FASTENER FOR AIRCRAFT MANUFACTURE, MAINTENANCE OR REPAIR

(51) International classification	:F16B 13/06
(31) Priority Document No	:2004900529
(32) Priority Date	:04/02/2004
(33) Name of priority country	:Australia
(86) International Application No	:PCT/US2005/000137
Filing Date	:04/02/2005
(87) International Publication No	:WO 2005/075841
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)TELEZYGOLOGY INC.
Address of Applicant :LEVEL 12, 92 PITT STREET, SYDNEY, NEW
SOUTH WALES 2000, AUSTRALIA
(72)**Name of Inventor :**
1)RUDDUCK, DICKORY
2)BLATTMANN, LEE DAVID

(57) Abstract :

Fastener (80) joins together work pieces (14, 18) and has longitudinal body (8 with first work engaging member (86) mounted on it. Second work engaging member (90) is associated with longitudinal body (82) and may be integral with or joined to it or mounted on it. Ratchet teeth (22) and ratchet lock (92) allow adjustment of the position of first work engaging member (86) on longitudinal bo(82). Second work engaging member (90) includes leaf members (94) capable assuming a first position of narrow cross-sectional area (as shown in the drawing and a second position of a wide cross-sectional area under the influence expanded part (100). Fastener (80) may be removable from work pieces (14, 18;

(12) PATENT APPLICATION PUBLICATION

(21) Application No.463/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :20/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "DISPLAY DEVICE FEATURING A REDUCED AMOUNT OF TIME FOR DETECTING VIDEO INPUT SIGNALS"

(51) International classification	:H04N 7/025	(71) Name of Applicant : 1)DELL PRODUCTS L.P., Address of Applicant :ONE DELL WAY, ROUND ROCK, TEXAS 78682-2244 U.S.A.
(31) Priority Document No	:11/064,627	
(32) Priority Date	:24/02/2005	
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:NA	1)CANTWELL THOMAS
Filing Date	:NA	2)GOODART JOE E.
(87) 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 display device includes a plurality of video input interfaces. The display device also includes a display controller coupled to the plurality of video input interfaces. The display controller determines a sequence in which the plurality of video input interfaces are scanned for a video signal. The display controller makes the determination in response to activity information associated with one or more video input interfaces included in the plurality of video input interfaces.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.464/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :20/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "HANDHELD ELECTRONIC DEVICE HAVING IMPROVED PROFILES USER INTERFACE AND ASSOCIATED METHOD."

(51) International classification	:G11B 27/00	(71) Name of Applicant :
(31) Priority Document No	:05251249.8	1)RESEARCH IN MOTION LIMITED
(32) Priority Date	:02/03/2005	Address of Applicant :ONTARIO, CANADA, OF 295 PHILLIP
(33) Name of priority country	:EUROPEAN UNION	STREET, WATERLOO, ONTARIO N2L 3W8, CANADA. Canada
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)BOCKING ANDREW D.
(87) 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 unproved handheld electronic device and an associated method provide a plurality of output modes that can be selected by a user depending upon the circumstances of a given environment. The various modes include, for example, a NORMAL mode, a SILENT mode, a LOUD mode, an OFF mode, and a TELEPHONE ONLY mode. The various annunciation settings applicable to a routine are customizable within the routine. All of the annunciation settings are output settings that are in effect whenever the NORMAL mode is active on the handheld electronic device. The other modes are alternate modes that provide operational masks which, when one of the alternate modes is active on the handheld electronic device, can override certain of the output settings that ordinarily are associated with the NORMAL mode.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4446/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :01/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "USE OF ALKALINEN PHOSPHATASE FOR THE DETOXIFICATION OF LPS PRESENT AT MUCOSAL BARRIERS"

(51) International classification	:A61K 38/46
(31) Priority Document No	:04075344.4
(32) Priority Date	:04/02/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/NL2005/000084
Filing Date	:04/02/2005
(87) International Publication No	:WO 2005/074978
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)PHARMAAWARE SEPSIS B.V.

Address of Applicant :RUMPS TERWEG 6, NL-3981 AK BUNNIK,
THE NETHERLANDS, Netherlands

(72)Name of Inventor :

1)BRANDS RUDI

2)POELSTRA KLAAS

(57) Abstract :

'USE OF ALKALINE PHOSPHATASE FOR THE DETOXIFICATION OF LPS PRESENT AT MUCOSAL BARRIERS' The present invention provides a use for alkaline phosphatase for the manufacture of a medicament for the prevention or reduction of toxic LPS influx through a mucosal lining of a mammalian body cavity. A source of alkaline phosphatase is administered for the prophylaxis or treatment of LPS mediated or exacerbated diseases. The invention also provides compositions comprising a source of alkaline phosphatase for the prevention or reduction of (toxic) LPS influx or passage through mucosal layers.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4447/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :01/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : SYSTEM AND METHOD FOR AUTHENTICATING THE IDENTITY OF A USER

(51) International classification	:H04L 9/32	(71) Name of Applicant :
(31) Priority Document No	:200400555-9	1)VERITAS MOBILE SOLUTIONS PTE. LTD
(32) Priority Date	:05/02/2004	Address of Applicant :190 MIDDLE ROAD#12-04 SINGAPORE-188979 Singapore
(33) Name of priority country	:Singapore	(72) Name of Inventor :
(86) International Application No	:PCT/SG2005/000026	1)FAJARDO, ALFREDO C
Filing Date	:28/01/2005	
(87) International Publication No	:WO 2005/076523	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A system 10 for authenticating the identity of a user 12 comprising a user 12 and an authenticating party 16, where the user 12 enters identifying information to a web page 42 associated with the authenticating party 16 along with details of a communication identifier, the authenticating party 16 generates a unique passkey and sends a communications message 44 including the unique passkey to the user 12 by way of the communication identifier, the user 12 then operable to enter a passkey using an appropriate mechanism provided for at the web page 42 and where the authenticating party 16 authenticates the identity of the user 12 in accordance with the result of a comparison between the passkey entered via the web page 42 and the generated unique passkey. The system can also be performed by entering information and receiving information via a second destination address. Further embodiments describe a system for transferring credit of a mobile phone or SIM card to a new mobile phone on authentication of the identity of a user.

(54) Title of the invention : "METHOD FOR REDUCING PARTICULATE MATTER EMISSIONS FROM DIESEL ENGINE EXHAUST USING ETHANOL/DIESEL FUEL BLENDS IN COMBINATION WITH DIESEL OXIDATION CATALYSTS "

(51) International classification	:B01D 53/34
(31) Priority Document No	:60/542,470
(32) Priority Date	:09/02/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/003665
Filing Date	:09/02/2005
(87) International Publication No	:WO 2005/077495
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)02DIESEL CORPORATIONAddress of Applicant :100 COMMERCE DRIVE, SUITE 301,
NETWORK, DE 19713 USA. U.S.A.

(72)Name of Inventor :

1) RAE ALAN ROBERT SEMPLE**2)HALL ROBERT LESLIE**

(57) Abstract :

Considerable progress has been made in recent years in reducing toxic exhaust emissions from diesel engines. Diesel oxidation catalysts for example are finding increasing use in reducing carbon monoxide, hydrocarbons and the soluble organic fraction of particulate matter in such emissions. Recent innovations in surfactant stabilizing additives now enable ethanol to be blended with diesel fuel in clear, stable solutions. On combustion, ethanol / diesel fuels generate less toxic emissions than the base diesel, but surprisingly when used in conjunction with diesel oxidation catalysts, particulate matter especially is dramatically reduced. The effectiveness of a diesel oxidation catalyst attached to a diesel engine exhaust is unexpectedly enhanced by the presence of ethanol in the diesel fuel.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4449/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :01/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD FOR MAKING 3-O-PROTECTED MORPHINONES AND 3-O-PROTECTED MORPHINONE DIENOL CARBOXYLATES."

(51) International classification	:C07D 489/02
(31) Priority Document No	:60/542,711
(32) Priority Date	:06/02/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/003390
Filing Date	:04/02/2005
(87) International Publication No	:WO 2005/077957
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)EURO-CELTIQUE S.A.
Address of Applicant :122, BOULEVARD DE LA PETRUSSE, L-2330
LUXEMBOURG. Luxembourg
(72)**Name of Inventor :**
1)STUMPF ANDREAS

(57) Abstract :

Disclosed are methods for making aldehydes and ketones comprising allowing the corresponding primary or secondary alcohol to react in the presence of tri-chloroisocyanuric acid, a compound of formula R₁SR₂ and a base. In one embodiment, the alcohol is a compound of formula (I) wherein R₃ is a protecting group. Also disclosed are methods for making 3-O-protected morphine dienol carboxylates comprising allowing a compound of formula (I) to oxidize in the presence of a chlorine-containing compound and a compound of formula R₁SR₂; and allowing the product of the oxidation step to react with an acylating agent.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4604/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :09/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "AN IDENTIFICATION CARD AND A METHOD OF IDENTIFYING A CARD HOLDER USING THE CARD"

(51) International classification	:G07F 7/10	(71) Name of Applicant :
(31) Priority Document No	:0400428.9	1)KINDERGUARD LIMITED
(32) Priority Date	:09/01/2004	Address of Applicant :HOLYWOOD HOUSE, INNIS COURT,
(33) Name of priority country	:U.K.	HOLYWOOD, COUNTY DOWN BT18 9HF, GREAT BRITAIN U.K.
(86) International Application No	:PCT/GB2005/000047	(72) Name of Inventor :
Filing Date	:10/01/2005	1)RAYMOND DOUGLAS
(87) International Publication No	:WO 2005/066906	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An identification card (1) having means for generating and transmitting signals into the body of a card holder and means for receiving and interpreting the signals from the card holder's body. The signals are attenuated by bioelectrical impedance of the card holder's body such that the interpretation of the attenuated signals by the interpretation means provides a bioelectrical impedance signature for uniquely identifying the card holder.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4605/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :09/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : CARBOXYPEPTIDASE FOR CHEESE RIPENING

(51) International classification	:A23C 19/06
(31) Priority Document No	:04075294.1
(32) Priority Date	:30/01/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2005/000833
Filing Date	:26/01/2005
(87) International Publication No	:WO 2005/074695
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional 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)VAN DIJK, ALBERTUS ALARD

2)FOLKERTSMA, BAUKJE

3)DEKKER, PETRUS JACOBUS THEODORUS

(57) Abstract :

The present invention relates to a process for the flavour development in a fermented food whereby a carboxypeptidase is used.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4608/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :10/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD AND ARTICLE OF MANUFACTURE FOR DESIGNING A TRANSFORMER "

(51) International classification	:H01F 41/00
(31) Priority Document No	:10/990,245
(32) Priority Date	:16/11/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/041462
Filing Date	:15/11/2005
(87) International Publication No	:WO 2005/055598
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)POWER INTEGRATIONS, INC.

Address of Applicant :5245 HELLYER AVENUE, SAN JOSE,
CALIFORNIA 95138, U.S.A. .

(72)**Name of Inventor :**

1)ARKADY AKSELROD

2)SAMEER KELKAR

(57) Abstract :

Various techniques directed to the design and construction of transformers are disclosed. In one aspect, a method according to embodiments of the present invention includes loading parameters of a transformer included in a power supply design, calculating primary winding parameters of the transformer in response to the loaded parameters of the transformer, calculating secondary winding parameters of the transformer in response to the loaded parameters of the transformer. Shield winding parameters of the transformer may be calculated in response to the loaded parameters of the transformer. The calculation of secondary winding parameters may include allocating pins of a secondary winding of the transformer.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4609/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :10/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "SUBSTITUTED AZETIDINE COMPOUNDS, THEIR PREPARATION AND USE AS MEDICAMENTS"

(51) International classification	:C07D 205/04
(31) Priority Document No	:2004 00379
(32) Priority Date	:17/02/2004
(33) Name of priority country	:Spain
(86) International Application No	:PCT/EP2005/001658
Filing Date	:16/02/2005
(87) International Publication No	:WO 2005/077897
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)LABORATORIOS DEL DR. ESTEVE S.A.

Address of Applicant :AV. MARE DE DEU DE MONTSERRAT, 221,
E-08041 BARCELONA, SPAIN. Spain

(72)**Name of Inventor :**

1)ROSA CUBERES ALTISEN

2)JORDI FRIGOLA CONSTANSA

3)BONIFACIO GUTIERREZ SILVA

(57) Abstract :

The present invention relates to substituted Azetidine compounds of general formula (I), methods for their preparation, medicaments comprising these compounds as well as their use for the preparation of a medicament for the treatment of humans and animals.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.461/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :20/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD FOR PREPARING A COATED SUBSTRATE"

(51) International classification	:C08L 71/00	(71) Name of Applicant : 1)SAN MIGUEL WOVEN PRODUCTS SDN BHD Address of Applicant :LOTS 9 & 10 AYER KEROH INDUSTRIAL ESTATE, 75450 MELAKA, MALAYSIA Malaysia
(31) Priority Document No	:P1 20050813	(72) Name of Inventor : 1)SAN MIGUEL WOVEN PRODUCTS SDN BHD 2)LAWRENCE YONG JOON LEONG
(32) Priority Date	:28/02/2005	
(33) Name of priority country	:Malaysia	
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method for preparing a coated substrate (34) comprising the steps of: providing a substrate (26); and extrusion coating a monolithic layer of breathable polymer (28) onto a surface of the substrate (26); wherein maleic anhydride and acrylic ester are added to the breathable polymer to enhance the melt strength and bond strength of the breathable polymer (28) onto the surface of the substrate (26).

(54) Title of the invention : "PAYLOAD MODULE"

(51) International classification	:B64G 1/66
(31) Priority Document No	:0403710.7
(32) Priority Date	:19/02/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2005/000522
Filing Date	:15/02/2005
(87) International Publication No	:WO 2005/080198
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)EADS ASTRIUM LIMITED

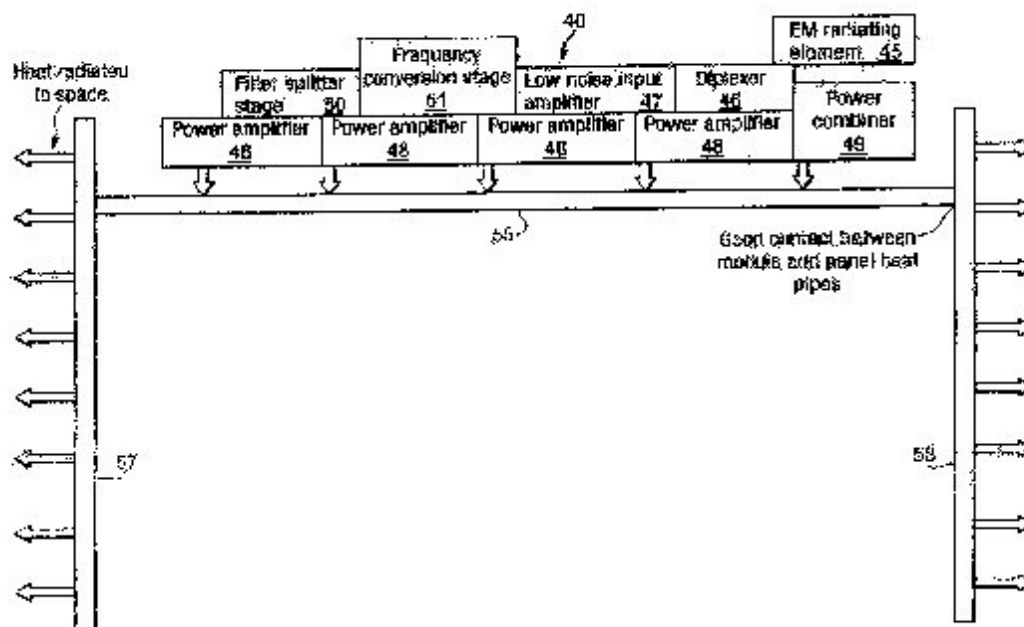
Address of Applicant :GUNNELS WOOD ROAD, STEVENAGE, HERTFORDSHIRE SG1 2AS, ENGLAND, U.K.

(72)Name of Inventor :

1)ADRIAN GEORGE RUSSELL

(57) Abstract :

There is disclosed a plurality of sufficient closely-packed functional units which are interconnected to form a non-planar payload module assembly (40). Advantageously, the payload modular structure (40) is compact with few piece parts, has low output losses, and is robust enough for supporting complete payloads with or without reflectors. The payload modular structure has utility in various space-based applications as well as in various terrestrial applications.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.4613/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :10/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "CALL CONTROL METHOD IN PACKET SWITCHED NETWORKS"

(51) International classification	:H04L 12/56
(31) Priority Document No	:04251164.2
(32) Priority Date	:01/03/2004
(33) Name of priority country	:EPO
(86) International Application No	:PCT/GB2005/050023
Filing Date	:25/02/2005
(87) International Publication No	:WO 2005/086433
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)BAE SYSTEMS PLC.
Address of Applicant :6 CARLTON GARDENS, LONDON,
GREATER LONDON SW 1Y 5AD, ENGLAND. U.K.

(72)**Name of Inventor :**
1)STUART CHARLES WRAY
2)CLIVE ELLIS JONES
3)STEPHEN MATTHEW JENNER
4)ROBERT JOHN SALTER

(57) Abstract :

Described herein is a method of controlling calls for packet switched networks, each network including at least two local area networks (50, 60) and a connecting network (70). The method comprises the steps of determining an 5 acceptable packet loss rate for a call to be established between two of the local area networks, comparing actual packet loss rate to the acceptable packet loss rate, and dropping the call if the actual packet loss rate is greater than the acceptable packet loss rate, determining for how long a period the actual packet loss rate has been happening and utilising that period in deciding to drop the call. A recorded announcement may be played when the call is to be dropped. Alternatively, the priority of the transmission of the continuous stream of data can be changed when the actual packet loss rate is not acceptable and the above steps are repeated. Ideally, data relating to dropped calls is stored for future one.

(54) Title of the invention : "SYSTEM FOR SEISMIC EXPLORATION OF A SUBMERGED SUBSURFACE INCLUDING IMPLANTED BASES"

(51) International classification :G01V 1/38
 (31) Priority Document No :0400544
 (32) Priority Date :21/01/2004
 (33) Name of priority country :France
 (86) International Application No :PCT/IB2005/000339
 Filing Date :21/01/2005
 (87) International Publication No :WO 2005/071442
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)COMPAGNIE GENERALE DE GEOPHYSIQUE

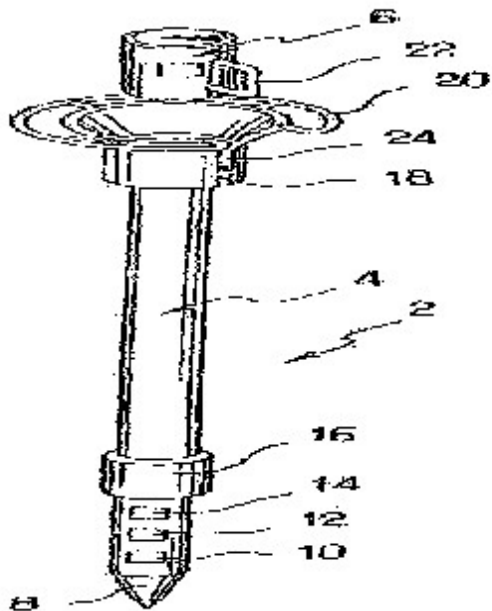
Address of Applicant :1, RUE LEON MIGAUX, F-91300 MASSY, FRANCE France

(72)Name of Inventor :

1)MANIN, MICHEL**2)CARLE, JEAN-PAUL****3)WEISS, PETER****4)SCHOM, FREDERIC**

(57) Abstract :

A system for seismic exploration of a submerged sub-surface comprises a plurality of bases (4j located at predetermined seabed positions, each base comprising an elongate stem penetrating the seabed, at least a seismic sensor [10, 12] within said stem, a radially extending support zone [19] connected to the upper end of the stem, said upper end projecting from the seabed, and a respective plurality of modules [6] each incorporating a data storage unit and a power source, each module being mechanically and electrically connected to the upper end of said stem, said module being capable of being connected to, and disconnected from, the base by an underwater vehicle



(12) PATENT APPLICATION PUBLICATION

(21) Application No.4556/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :07/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "AQUEOUS LAUNDRY DETERGENT COMPOSITIONS HAVING IMPROVED SOFTENING PROPERTIES AND IMPROVED AESTHETICS"

(51) International classification :C11D 3/00
(31) Priority Document No :60/537,127
(32) Priority Date :16/01/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/001897
Filing Date :14/01/2005
(87) International Publication No :WO 2006/004571
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)THE PROCTER & GAMBLE COMPANY

Address of Applicant :ONE PROCTER & GAMBLE PLAZA,
CINCINNATI, OHIO 45202, UNITED STATES OF AMERICA..

2)CHAWLA, NALINI

(72)Name of Inventor :

1)CHAWLA, NALINI

2)FREDJ, ABDENNACEUR

3)JERVIER, GREGORY, LEO

4)STAUD, GARY, GERARD

5)SWIFT, RONALD, ALLEN, II

6)WHITE, DANIEL, JEROME, JR.

(57) Abstract :

Aqueous heavy duty liquid laundry detergent compositions useful for laundering fabrics and providing cleaning and softening benefits. Such detergent compositions contain at least 5%, by weight of the composition, of a surfactant component; from about 0.1% to about 10% of a quaternary ammonium fabric-softening agent having the formula wherein R1 and R2 are individually selected from the group consisting of C1-C4 alkyl, C1-C4 hydroxy alkyl, benzyl, and $-(C_2H_4O)_xH$ where x has a value from about 2 to about 5; X is an anion; and (1) R3 and R4 are each a C8-C14 alkyl or (2) R3 is a C8-C22 alkyl and R4 is selected from the group consisting of C1-C10 alkyl, C1-C10 hydroxy alkyl, benzyl, and $-(C_2H_4O)_xH$ where x has a value from about 2 to about 5; and such compositions contain less than 10ppm of trimethylamine and dimethylamine impurities.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4557/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :07/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "DIRECT SMELTING PLANT AND PROCESS"

(51) International classification	:C21B 11/00	(71) Name of Applicant :
(31) Priority Document No	:2004901024	1)TECHNOLOGICAL RESOURCES PTY LIMITED
(32) Priority Date	:27/02/2004	Address of Applicant :55 COLLINS STREET, MELBOURNE,
(33) Name of priority country	:Australia	VICTORIA 3000, AUSTRALIA
(86) International Application No	:PCT/AU2005/000284	(72) Name of Inventor :
Filing Date	:28/02/2005	1)DRY, RODNEY, JAMES
(87) International Publication No	:WO 2005/083130	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A direct smelting process is disclosed. The process is characterised by processing off-gas released from a direct smelting vessel [3]. Off-gas processing includes cooling the off-gas and ^articulate material carried in the off-gas and thereafter removing particulate material from the cooled off-gas. The cooled and cleaned off-gas is split. At least part of the off-gas is used as a source of energy for heating stoves [11]. Another part of the off-gas is used as a source of energy in a waste heat recovery unit [25]. Off-gas processing also includes adjusting operating conditions in the waste heat recovery unit to accommodate variations in off-gas supplied to the waste heat recovery unit.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4559/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :07/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "DIRECT SMELTING PLANT AND PROCESS"

(51) International classification	:C21B 13/00	(71) Name of Applicant :
(31) Priority Document No	:2004900893	1)TECHNOLOGICAL RESOURCES PTY LIMITED
(32) Priority Date	:23/02/2004	Address of Applicant :55 COLLINS STREET, MELBOURNE,
(33) Name of priority country	:Australia	VICTORIA 3000, AUSTRALIA
(86) International Application No	:PCT/AU2005/000236	(72) Name of Inventor :
Filing Date	:23/02/2005	1)IONS, PHILIP, JAMES
(87) International Publication No	:WO 2005/080608	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A process and apparatus for maintaining stoves [27] and a hot blast main [29] that connects the stoves to a hot air injection lance or lances of a direct smelting vessel in a hot state during the course of a shut-down of the vessel is disclosed. The process maintains the temperatures of the stoves and the hot blast main within temperature ranges that minimise damage to the stoves and the hot blast main. The apparatus includes a vent in the hot blast main that allows streams of hot air generated in the stoves to be discharged from the hot blast main during the course of the process.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4560/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :07/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "SURFACE-DOPED PARTICLES OF TI02 AND THEIR USE"

(51) International classification	:C09C 1/36
(31) Priority Document No	:0401846.1
(32) Priority Date	:28/01/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2005/000257
Filing Date	:26/01/2005
(87) International Publication No	:WO 2005/072680
(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)WAKEFIELD, GARETH

2)PARK, GEORGE, BARRY

3)LIPSCOMB, SARAH

4)HOLLAND, EDWARD

(57) Abstract :

A particle of TiO₂ or ZnO which has been doped with one or more other elements such that the concentration of dopant in the surface of the particle is greater than that at the core of the particle, and compositions containing such particles for use as sunscreens or in veterinary, agricultural or horticultural compositions or as coatings for plastics and other materials..

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4532/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : "OIL/COOLANT MODULE WITH COOLANT TREATMENT SYSTEM"

(51) International classification	:F01P 11/06
(31) Priority Document No	:20/2004 011 115.2
(32) Priority Date	:14/07/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/DE2005/001232
Filing Date	:12/07/2005
(87) International Publication No	:WO 2006/005329
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

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GERMANY

(72)**Name of Inventor :**

1)WILMINK, JORG

2)HAASE, REIKO

(57) Abstract :

The invention relates to an oil/coolant module for a combustion engine, with an oil filter, an oil/water heat exchanger and a coolant pump called a water pump, whereby a coolant treatment system is provided that has a so-called water filter and which contains treatment additives that automatically enter the coolant circuit during assembly and/or during service of the coolant treatment system.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4533/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : "PURIFICATION OF 1,1,1,3,3,3- HEXAFLUOROISOPROPANOL"

(51) International classification	:C07C 31/34	(71) Name of Applicant :
(31) Priority Document No	:60/541,818	1)HALOCARBON PRODUCTS CORPORATION
(32) Priority Date	:04/02/2004	Address of Applicant :887 KINDERKAMACK ROAD, RIVER EDGE,
(33) Name of priority country	:U.S.A.	NJ 07661, U.S.A.
(86) International Application No	:PCT/US2005/003366	(72) Name of Inventor :
Filing Date	:04/02/2005	1)MAZZELL PAUL JR.
(87) International Publication No	:WO 2005/077873	2)SWINSON JOEL
(61) Patent of Addition to Application Number	:NA	3)JONES BARRY
Filing Date	:NA	4)GRAHAM DANIEL
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

1,1,1,3,3,,3-Hexafluoroisopropanol (HFIP) substantially free of I, I, I -trifluoroacetone (TFA) can be separated from a mixture containing both compounds by A) catalytic reduction with hydrogen followed by fractional distillation; B) cooling to a temperature at which HFIP freezes and TFA remains liquid; C) forming a high boiling complex comprising HF and TFA followed by fractional distillation; or D) producing HF-free conditions to yield a HFIP/TFA azeotrope followed by fractional distillation. It is emphasized that this abstract is provided to comply with the rules requiring an abstract, which will allow a searcher or other reader to quickly ascertain the subject matter of the technical disclosure. It is submitted with the understanding that it will not be used to interpret or limit the scope or meaning of the claims. 37CFR 1.72(b).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4535/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : "A MICROEMULSION PREPARATION OF HIGH CONCENTRATION PROPOFOL FOR ANESTHETIC USES"

(51) International classification	:A61K 9/113	(71) Name of Applicant :
(31) Priority Document No	:60/544,604	1)BIOAVAILABILITY INC
(32) Priority Date	:13/02/2004	Address of Applicant :10743 CIVIC CENTER DRIVE, RANCHO
(33) Name of priority country	:U.S.A.	CUCAMONGA CA 91730, USA, U.S.A.
(86) International Application No	:PCT/US2005/004533	(72) Name of Inventor :
Filing Date	:14/02/2005	1)HARRIS STEVEN B
(87) International Publication No	:WO 2005/079758	2)HUANG NICK J
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention provides a method and a composition for enhancing the dissolution and bioavailable properties of propofol (2,6 diisopropyl phenol) for use as an intravenously administered anesthetic in mammals. The method produces a self-microemulsifiable emulsion base composition that is utilized in the production of a water-based microemulsion preparation. In a preferred two (2) component base composition, the base composition consists of: a surfactant, containing polyethylene glycol; and liquid propofol. The microemulsion is prepared by mixing the base composition with a carrier liquid, which results in the formation of a microemulsion containing concentrations of propofol of up to about 4% by weight of propofol to the volume of the microemulsion. In a four (4) component base composition, the base composition consists of: a surfactant, containing polyethylene glycol; liquid propofol; a water-immiscible solvent; and ethanol. The microemulsion is prepared by mixing the base composition with a carrier liquid, which results in the formation of a microemulsion containing concentrations of propofol of up to about 10% by weight of propofol to the volume of the microemulsion.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4538/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :07/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD AND ARRANGEMENT FOR DETECTING A RADIO COVERAGE"

(51) International classification	:H04Q 7/36
(31) Priority Document No	:102004010182.5
(32) Priority Date	:02/03/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2005/050142
Filing Date	:14/01/2005
(87) International Publication No	:WO 2005/086515
(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)ROBERT NIENTIEDT

(57) Abstract :

The invention relates to a method and arrangement of detecting a radio coverage in a synchronous multicellular mobile radio system having a multitude of synchronous base stations (BS1 to BS9) that are connected to an evaluating unit (AE). According to the invention, all base stations are operated in succession in a measuring operating mode. A respective field intensity of base stations that are locally adjacent and in a normal operating mode is measured, and the respectively measured field intensity data are evaluated by the evaluating unit (AE). This enables a sufficient radio coverage to be determined in a highly cost-effective manner and, optionally, to be corrected.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4539/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :07/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "FILM PRODUCTS HAVING CONTROLLED DISINTEGRATION PROPERTIES"

(51) International classification	:A61K 7/00
(31) Priority Document No	:10/792,362
(32) Priority Date	:03/03/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2005/000451
Filing Date	:21/02/2005
(87) International Publication No	:WO 2005/092272
(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)CONSTANTINE ARGY GEORGIADES

2)SEEMA KIRTIKUMAR MODY

3)ANDRE ANATOLY SOSHINSKY

4)ZHEN, ZHANG

(57) Abstract :

This invention relates generally to films having barrier as well as controlled disintegration properties and, more particularly, to controlled water disintegratable films.

(54) Title of the invention : "NOVEL CARBOXAMIDES FOR USE AS XA INHIBITORS"

(51) International classification :C07D 403/12
 (31) Priority Document No :10 2004 009 835.2
 (32) Priority Date :28/02/2004
 (33) Name of priority country :Germany
 (86) International Application No :PCT/EP2005/001796
 Filing Date :22/02/2005
 (87) International Publication No :WO 2005/082895
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)BOEHRINGER INGELHEIM INTERNATIONAL GMBH

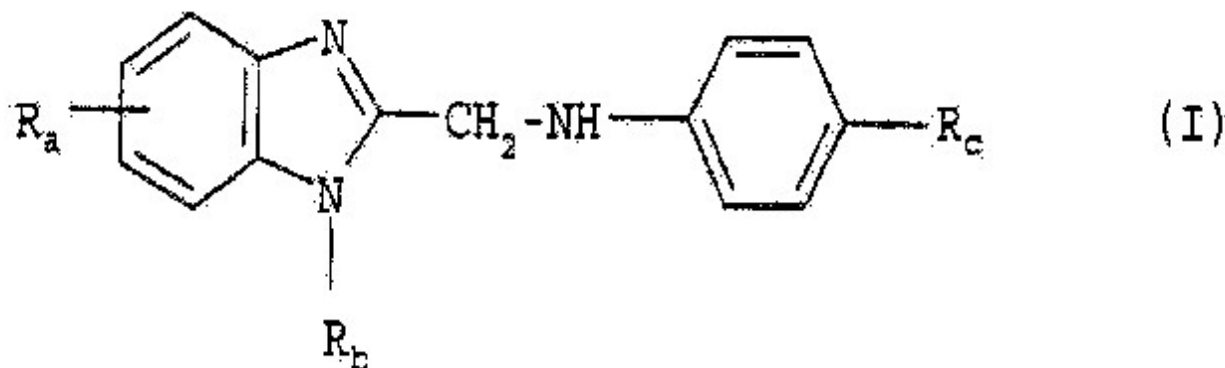
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(72)Name of Inventor :

1)KAI GERLACH**2)ROLAND PFAU****3)HENNING PRIEPKE****4)WOLFGANG WIENEN****5)ANNETTE MARIA SCHULER-METZ****6)GEORG DAHMANN****7)HERBERT NAR****8)SANDRA RUTH HANDSCHUH****9)NORBERT HAUEL****10)IRIS KAUFFMANN-HEFNER**

(57) Abstract :

The invention relates to novel benzimidazoles of general formula (I), wherein Ra to Rc have the meanings given in claim no.1, to their tautomers, their stereoisomers, their mixtures, their prodrugs, their derivatives containing a group which has been negatively charged under physiological conditions instead of a carboxy group; and their salts, especially their physiologically compatible salts with inorganic or organic acids or bases; with valuable properties. The compounds of general formula (I) wherein Rc does not represent an amidino group, are valuable intermediate products for producing amidino compounds of general formula (I) which have valuable pharmacological properties, especially an antithrombotic effect.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.4543/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :07/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "GASOLINE SULFUR REDUCTION CATALYST FOR FLUID CATALYTIC CRACKING PROCESS "

(51) International classification	:C10G 11/05
(31) Priority Document No	:10/801,424
(32) Priority Date	:16/03/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/008890
Filing Date	:16/03/2005
(87) International Publication No	:WO 2005/090523
(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)RUIZHONG HU
2)XINJIN ZHAO
3)RICHARD WORMSBECHER
4)MICHAEL ZIEBARTH

(57) Abstract :

The present invention is directed to certain catalyst compositions and processes that are capable of reducing sulfur compounds normally found as part of the gasoline fraction streams of fluid catalytic cracking processes. The present invention is a cracking catalyst composition comprising a zeolite in combination with a Lewis Acid containing component, wherein the cracking catalyst composition comprises 0.2% Na₂O or less. It has been found that sulfur compounds in hydrocarbon feeds to fluid catalytic cracking processes can be reduced by at least 15% compared to the same composition, which does not comprise the aforementioned Lewis Acid containing component.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4544/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :07/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHODS OF MAKING A MULTI-WELL TEST PLATE HAVING AN ADHESIVELY SECURED TRANSPARENT BOTTOM PANEL"

(51) International classification	:B01L 3/00
(31) Priority Document No	:10/776,785
(32) Priority Date	:11/02/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/003639
Filing Date	:04/02/2005
(87) International Publication No	:WO 2005/077536
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)NALGE NUNC INTERNATIONAL CORPORATION
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(72)**Name of Inventor :**
1)RONALD D. RINGLEBEN
2)SCOTT A. HARRIS

(57) Abstract :

Methods of making a multi-well test plate (10) including an upper frame portion (12) and a transparent panel (20) secured to a lower side of the upper frame portion (12) with adhesive (22). The upper frame portion (12) includes a plurality of walls (14, 16) defining adjacent wells (18) for receiving assay samples. The adhesive (22) may be applied to either the upper frame portion (12) or the transparent panel (20) by various techniques including, but not limited to, transfer printing using a printing block (42), robotic dispensing using an adhesive dispenser (44) or dispense valves (48), flexographic printing using a printing plate (52) covering a rotating drum (54), pad printing using a flat printing plate (62), and silk screening using a screen (70).

(54) Title of the invention : "NOVEL INSECTICIDES"

(51) International classification :C07D 403/04
 (31) Priority Document No :0404801.3
 (32) Priority Date :03/03/2004
 (33) Name of priority country :U.K.
 (86) International Application No :PCT/EP2005/002204
 Filing Date :02/03/2005
 (87) International Publication No :WO 2005/085234
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

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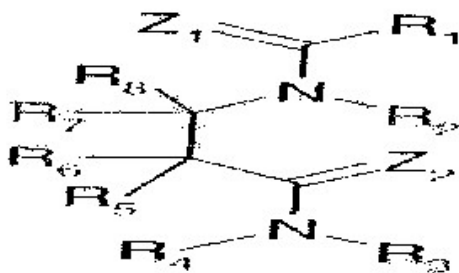
2)SYNGENTA LIMITED

(72)Name of Inventor :

1)DAVE HUGHES**2)JAMES EDWARD PEACE****3)SUZANNA RILEY****4)SALLY RUSSEL****5)JOE SWANBOROUGH****6)ROGER GRAHAM HALL****7)ANDRE JEANGUENAT****8)OLIVIER LOISELEUR****9)PETER RENOLD****10)STEPHAN TRAH****11)JEAN WENGER**

(57) Abstract :

Compounds of the formula (I) in which Z₁ is an oxygen atom; or a sulfur atom; Z₂ is an oxygen atom; or a sulfur atom; R₁ is aryl or heteroaryl group, which is unsubstituted or substituted; R₂ is hydrogen; or an organic substituent; R₃ is hydrogen; or an organic substituent; or R₃ and R₄, taken together, form, together with the nitrogen atom, to which they are attached, a ring, which is unsubstituted or substituted; R₅ is hydrogen; or an unsubstituted or substituted alkyl group, or forms, taken together with R₈ or with a monovalent substituent attached to that atom of R₆, via which atom R₆ is directly connected with the carbon atom, shown in the formula I, which carries R₅. one additional bond: R₆ and R₇ taken together, form, together with the two carbon atoms, shown in the formula I, to which atoms they are attached, a bicyclic ring system, which ring system is carbocyclic or heterocyclic, which ring system is substituted, in the manner shown in the formula I. by the four substituents-N(R₂)-C(-Z₁)-R₁, C(=Z₂)-N(R₃)-R₄, R₅ and R₈, and which ring system is optionally further substituted; and R₈ is hydrogen; or an unsubstituted or substituted alkyl group; or forms, taken together with R₅ or with a monovalent substituent attached to that atom of R₇ via which atom R₇ is directly connected with the carbon atom, shown in the formula I, which carries R₈, one additional bond, and, where appropriate, tautomers thereof, in each case in free form or in salt form, can be used as agrochemical active ingredients and can be prepared in a manner known per se.



(54) Title of the invention : "SECURITY TAB AND SYSTEM FOR FABRICATING A TAG"

(51) International classification	:G06K 19/077
(31) Priority Document No	:60/547,235
(32) Priority Date	:23/02/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/004837
Filing Date	:16/02/2005
(87) International Publication No	:WO 2005/083627
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)CHECKPOINT SYSTEMS INC.

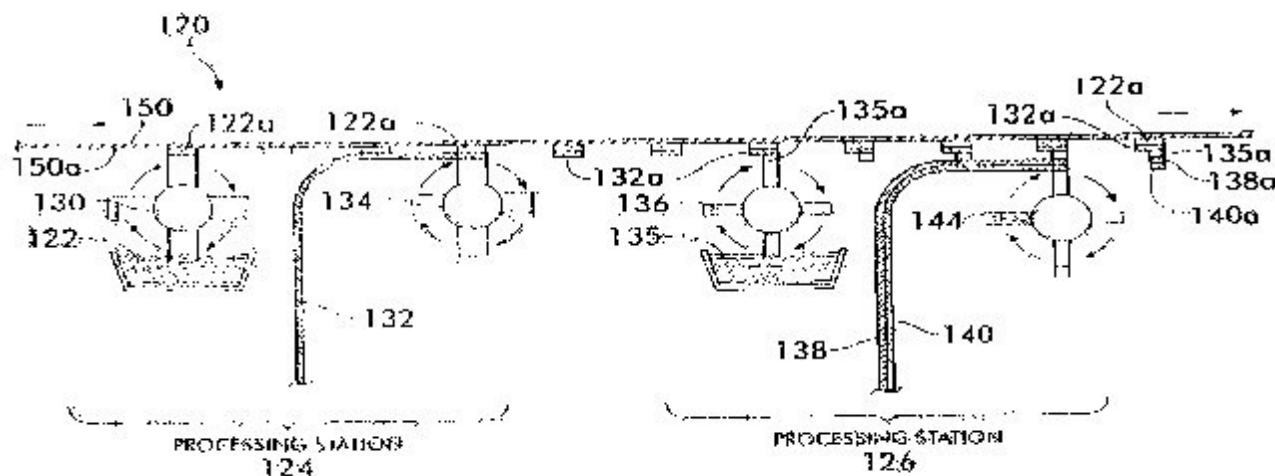
Address of Applicant :101 WOLF DRIVE, THOROFARE, NEW JERSEY 08086 USA. U.S.A.

(72)Name of Inventor :

1)ECKSTEIN ERIC**2)COTE ANDRE****3)CLARE THOMAS J.**

(57) Abstract :

A method of fabricating a tag includes the steps of applying a first patterned adhesive (122) to the surface (150a) of the substrate and applying a first electrically conductive foil (132) to the first patterned adhesive. A portion of the first electrically conductive foil (132) not adhered to the first patterned adhesive (135) is removed and a second patterned adhesive is applied to a portion of a surface area (132a) of the tag. A preformed second electrically conductive foil (140) is applied to the second patterned adhesive (135) to adhere the second electrically conductive foil (140) to the surface of the substrate and portions of the first and second electrically conductive foils are electrically coupled to each other to form a tag circuit. A second patterned adhesive (135a) is disposed between the first (132) and second (140) electrically conductive foils.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.4569/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :07/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "PHARMACEUTICAL COMPOSITION FOR TOPICAL USE IN FORM OF XEROGELS OR FILMS AND METHODS FOR PRODUCTION"

(51) International classification	:A61K 9/70
(31) Priority Document No	:04005008.0
(32) Priority Date	:03/03/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2005/002261
Filing Date	:03/03/2005
(87) International Publication No	:WO 2005/084650
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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2)LUDWIG-MAXIMILIAN-UNIVERSITAT
(72)**Name of Inventor :**
1)STABENAU, ANKE
2)WINTER, GERHARD
3)SCHMIDT, ROLAND

(57) Abstract :

The present invention relates to dry delivery system comprising a xerogel or film with applied active ingredients for topical active ingredient delivery or other purposes. Said delivery system are obtainable by a method according to the invention. The present invention also provides for methods for achieving defined localization of stable or unstable active substances on dry xerogels or films, which can be reconstituted into hydrogels. From the obtained delivery systems, the active substances are released with advantageous release kinetics.

(54) Title of the invention : "SEPARATION AND ACCUMULATION OF SUBCELLULAR COMPONENTS, AND PROTEINS DERIVED THEREFROM"

(51) International classification	:G01N 33/53
(31) Priority Document No	:60/455,767
(32) Priority Date	:19/03/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/008655
Filing Date	:19/03/2004
(87) International Publication No	:WO 2004/083405
(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)LOEWY, ZVI, G.

(57) Abstract :

The present invention provides for methods for proteome fractionation through the separation and accumulation of subcellular organelles from a biological sample such that the subcellular organelles are highly enriched, substantially pure, and whose structural integrity and functions are well-preserved. The methods of the invention provide a manner by which to reduce the complexity of the proteome and facilitate the detection and isolation of difficult-to-study proteins, such as low-abundance proteins. The methods of the present invention for pre-fractionating proteomes of biological samples by parallel separation and isolation of subcellular organelles from the biological samples using continuous-flow ultracentrifugation are also easily and effectively scalable through adjustment to ultracentrifugation parameters, such as, for example, rotor speed, rotor size, rotor geometry.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4717/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :17/10/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : "MEDICAL ACTIVE SUBSTANCE PATCH WITH REDUCED OPTICAL CONSPICUOUSNESS ON THE SKIN"

(51) International classification	:A61K 9/70	(71) Name of Applicant :
(31) Priority Document No	:103 17 692.6	1)LTS LOHMANN THERAPIE-SYSTEME AG
(32) Priority Date	:17/04/2003	Address of Applicant :LOHMANNSTRASSE 2, 56626 ANDERNACH,
(33) Name of priority country	:Germany	GERMANY.
(86) International Application No	:PCT/EP2004/003748	(72) Name of Inventor :
Filing Date	:08/04/2004	1)BRACHT, STEFAN
(87) International Publication No	:WO 2004/091590	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A medical active substance patch comprising a matrix of monolayer or multilayer configuration with at least one active substance-containing layer as well as comprising a backing layer connected with said matrix is characterized in that it is transparent or at least translucent, and that in the state of having been applied to the skin of a first person the patch has a lightness colour value L1 at a place of the skin covered by the patch which is not less than 50% and not more than 200% of a lightness colour value L2, L2 being the lightness value of the region of the skin of the same person which surrounds the applied patch, and that the same is true of the skin of a second or any other person, provided that for all the persons mentioned L2 is in the range from 5° to 100°, especially in the range from 20° to 90°.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4561/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :07/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "ACETYLINIC PIPERAZINE COMPOUNDS AND THEIR USE AS METABOTROPIC GLUTAMATE RECEPTOR ANTAGONISTS "

(51) International classification	:C07D 295/20
(31) Priority Document No	:60/545,290
(32) Priority Date	:18/02/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/005201
Filing Date	:17/02/2005
(87) International Publication No	:WO 2005/080363
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)ASTRAZENECA AB
Address of Applicant :SE-151 85 SODERTALJE, SWEDEN
2)NPS PHARMACEUTICALS, INC.
(72)**Name of Inventor :**
1)BRYAN, CHRIS
2)ISAAC, METHVIN
3)STEFANAC, TOMISLAV

(57) Abstract :

The present invention relates to new acetylinic piperazine compounds of formula I, their pharmaceutically acceptable salts, and hydrates: Formula (I), wherein R1, R2, R3, R4, M, and n are as defined in the description. The invention also relates to processes for the preparation of the compounds and to new intermediates employed in the preparation, pharmaceutical compositions containing the compounds, and to the use of the compounds in therapy.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4562/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :07/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "SWINGING AGITATOR FOR A GYPSUM CALCINING APPARATUS AND THE LIKE"

(51) International classification	:B28C 5/12	(71) Name of Applicant :
(31) Priority Document No	:10/788,864	1)UNITED STATES GYPSUM COMPANY
(32) Priority Date	:27/02/2004	Address of Applicant :125 SOUTH FRANKLIN STREET, CHICAGO,
(33) Name of priority country	:U.S.A.	ILLINOIS 60606-4678, U.S.A. .
(86) International Application No	:PCT/US2005/004796	(72) Name of Inventor :
Filing Date	:14/02/2005	1)MICHAEL L. BOLIND
(87) International Publication No	:WO 2005/092583	2)MICHAEL J. PORTER
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An agitation mechanism for a gypsum processing apparatus which includes a housing having a top wall, a bottom wall, and at least one side wall. The housing can be constructed and arranged to receive and process gypsum-based products. An agitator frame having a similarly shaped cross-section to the cross-section of the housing is provided and positioned adjacent the bottom wall of the housing. The agitator frame is pivotally connected internally to the housing for reciprocating movement between first and second positions. The agitation mechanism is operable for preventing fluid channeling to ensure good fluidization of the gypsum products from collecting adjacent the bottom wall of the housing.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4563/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :07/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "METAL OXIDE PARTICLES USEFUL AS FREE RADICAL SCAVNEGERS IN SUNSCREEN AND COSMETIC COMPOSITIONS"

(51) International classification	:A61K 7/42
(31) Priority Document No	:0401832.1
(32) Priority Date	:28/01/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2005/000262
Filing Date	:27/01/2005
(87) International Publication No	:WO 2005/072695
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)OXONICA, LTD

Address of Applicant :UNIT 7, BEGBROKE SCIENCE & BUSINESS PARK, SANDY LANE, YARNTON, KIDLINGTON, OXFORD OX5 1PF, UK. U.K.

(72)Name of Inventor :

1)WAKEFIELD, GARETH

2)PARK, GEORGE, BARRY

(57) Abstract :

A composition is described which comprises a component which is susceptible to free radical attack, said composition comprising, as a free radical scavenger, at least one particle having a size not exceeding 100 nm of an oxide of a rare earth or transition metal possessing adjacent oxidation states. The composition is preferable a UV sunscreen composition suitable also for cosmetic use.

(54) Title of the invention : 'AUDIO DEVICES FOR VEHICLES'

(51) International classification	:B60R 11/02	(71) Name of Applicant :
(31) Priority Document No	:JP2004-122864	1)TOYOTA BOSHOKU KABUSHIKI KAISHA
(32) Priority Date	:19/04/2004	Address of Applicant :1-1, TOYODA-CHO, KARIYA-SHI, AICHI,
(33) Name of priority country	:Japan	448-8651, JAPAN .
(86) International Application No	:PCT/JP2005/007583	2)FUJITSU TEN LIMITED
Filing Date	:14/04/2005	(72) Name of Inventor :
(87) International Publication No	:WO 2005/102780	1)KOUICHI TOYAMA
(61) Patent of Addition to Application Number	:NA	2)KIYOSHI OOTANI
Filing Date	:NA	3)AKIRA NISHIKAWA
(62) Divisional to Application Number	:NA	4)NOBORU HIDAKA
Filing Date	:NA	5)YUICHI NAKAJIMA

(57) Abstract :

A vehicle audio device includes a vibrator (30), a first threaded member (20), a second threaded member (32), and a ring-shaped resilient member (25). The first threaded member (20) includes a tubular portion (22), an external thread (22m) formed on an outer surface of the tubular portion (22), and a flange (24) formed on one end of the tubular portion (22). The resilient member (25) is fitted around the tubular portion (22) of the first threaded member (20) so as to axially oppose the flange (24) of the first threaded member (20). The second threaded member (32) includes a ring-shaped portion (32f) axially opposing the resilient member (25) from the side of the resilient member (25) not opposing the flange (24) of the first threaded member (20). Internal threads (32w) are formed on an inner surface of the ring-shaped portion (32f) and are engageable with the external threads (22m) of the first threaded member (20). The vibrator (30) is mounted to one of the first and second threaded members (20, 32). The other of the first and second threaded members (20, 32) is mounted to a vehicle interior trim panel (12). The resilient member (25) is clamped and resiliently deformed between the flange (24) of the first threaded member (20) and the ring-shaped portion (32f) of the second threaded member (32) through engagement between the external threads (22m) and the internal threads (32w).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.465/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :20/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "BACKLIGHT CONTROL FOR A PORTABLE COMPUTING DEVICE."

(51) International classification	:G09G 3/00	(71) Name of Applicant :
(31) Priority Document No	:05101525.3	1)RESEARCH IN MOTION LIMITED
(32) Priority Date	:28/02/2005	Address of Applicant :295 PHILLIP STREET, WATERLOO,
(33) Name of priority country	:EUROPEAN UNION	ONTARIO N2L 3W8, CANADA. Canada
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)LOWLES ROBERT J.
(87) International Publication No	:NA	2)DRADR MARC A.
(61) Patent of Addition to Application Number	:NA	3)ROBINSON JAMES
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

In a portable computing device that includes a backlit device having a variable-intensity backlight, a light sensor, and a light controller coupled to the light sensor and the backlight, a method for controlling the intensity of light produced by the backlight involves the steps of (1) with the ambient light sensor determining the ambient light level at the computing device; and (2) with the light controller automatically adjusting the intensity of light produced by the backlight in accordance with the determined light level.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.466/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :20/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "DUAL-FUNCTION LIGHT GUIDE FOR LCD BACKLIGHT"

(51) International classification	:G02F 1/1335	(71) Name of Applicant :
(31) Priority Document No	:05101523.8	1)RESEARCH IN MOTION LIMITED
(32) Priority Date	:28/02/2005	Address of Applicant :295 PHILLIP STREET, WATERLOO,
(33) Name of priority country	:EUROPEAN UNION	ONTARIO N2L 3W8, CANADA. Canada
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)LOWLES ROBERT J.
(87) International Publication No	:NA	2)DRADER MARC A.
(61) Patent of Addition to Application Number	:NA	3)ROBINSON JAMES
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A portable computing device includes a housing having an external surface, and an event notifier, a display device, and a light controller disposed within the housing. The event notifier includes an event notification lamp, and a light conduit terminating at the external surface for conveying light between the event notification lamp and the external surface. The display device includes illumination means for improved visualization of information rendered on the display device. The light controller is coupled to the event notifier and the illumination means. The light controller is configured to determine the intensity of ambient light external to the housing via the light conduit, and to adjust the intensity of light emitted by the illumination means in accordance with the determined ambient light intensity.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.476/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :27/01/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD FOR AUTOMATIC CONTROL OF RF OUTPUT LEVEL OF A REPEATER"

(51) International classification	:H04L	(71) Name of Applicant :
(31) Priority Document No	:60/483,177	1)DEKOLINK WIRELESS LTD.
(32) Priority Date	:30/06/2003	Address of Applicant :16 BAZEL ST. QIRYAT-ARIEH, 49510
(33) Name of priority country	:U.S.A.	PETAH-TIKVA, ISRAEL Israel
(86) International Application No	:PCT/IL2004/000582	(72) Name of Inventor :
Filing Date	:30/06/2004	1)MEIR, AMIR
(87) International Publication No	:WO 2005/002109	2)BABER, ALEXANDER
(61) Patent of Addition to Application Number	:NA	3)AVITAL, YANIV
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

There is provided in accordance with embodiments of the present invention a system, an apparatus and a method for controlling an output power level of a radio frequency (RF) repeater. The system may include a receiver to receive a signal, a filtering unit configured to pass frequency components at or around a frequency band of a predefined communication channel, an attenuator to produce an attenuated signal by attenuating a parameter of the signal, a power amplifier to adjust the output power level of repeater to a desired level by adjusting the gain of one or more components of the system, and a microprocessor to receive an input responsive to the output power level of the repeater and, in response to said input, to transfer control signals to the receiver and the attenuator. The method may include sampling traffic characteristics during operation of a network and adjusting a gain of one or more components of the repeater based on the traffic load characteristics.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.477/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :27/01/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "FABRICS WITH V-GUIDES"

(51) International classification	:D21F 1/80
(31) Priority Document No	:10/631,937
(32) Priority Date	:31/07/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/023921
Filing Date	:23/07/2004
(87) International Publication No	:WO 2005/012633
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)ALBANY INTERNATIONAL CORP.

Address of Applicant :1373 BROADWAY, ALBANY, NEW YORK
12204, U.S.A. .

(72)**Name of Inventor :**

1)LEVINE, MARK, J.

2)VANHANDEL JOHN

(57) Abstract :

A fabric having one or more guides attached to a wear surface of the fabric so to encapsulate fifty percent or more of the fabric caliper. Advantageously, the encapsulation of the fabric by the guide, and not the chemical affinity of the materials, is the mechanism that attaches the guide and fabric. Consequently, the bond strength is equal to the tear strength of either the fabric or guide material alone.

(54) Title of the invention : "SHEAR MODE DIAGNOSTIC ULTRASOUND"

(51) International classification :A61B 8/00
 (31) Priority Document No :60/463, 589
 (32) Priority Date :17/04/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/011374
 Filing Date :12/04/2004
 (87) International Publication No :WO 2004/093686
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)THE BRIGHAM AND WOMEN'S HOSPITAL INC.

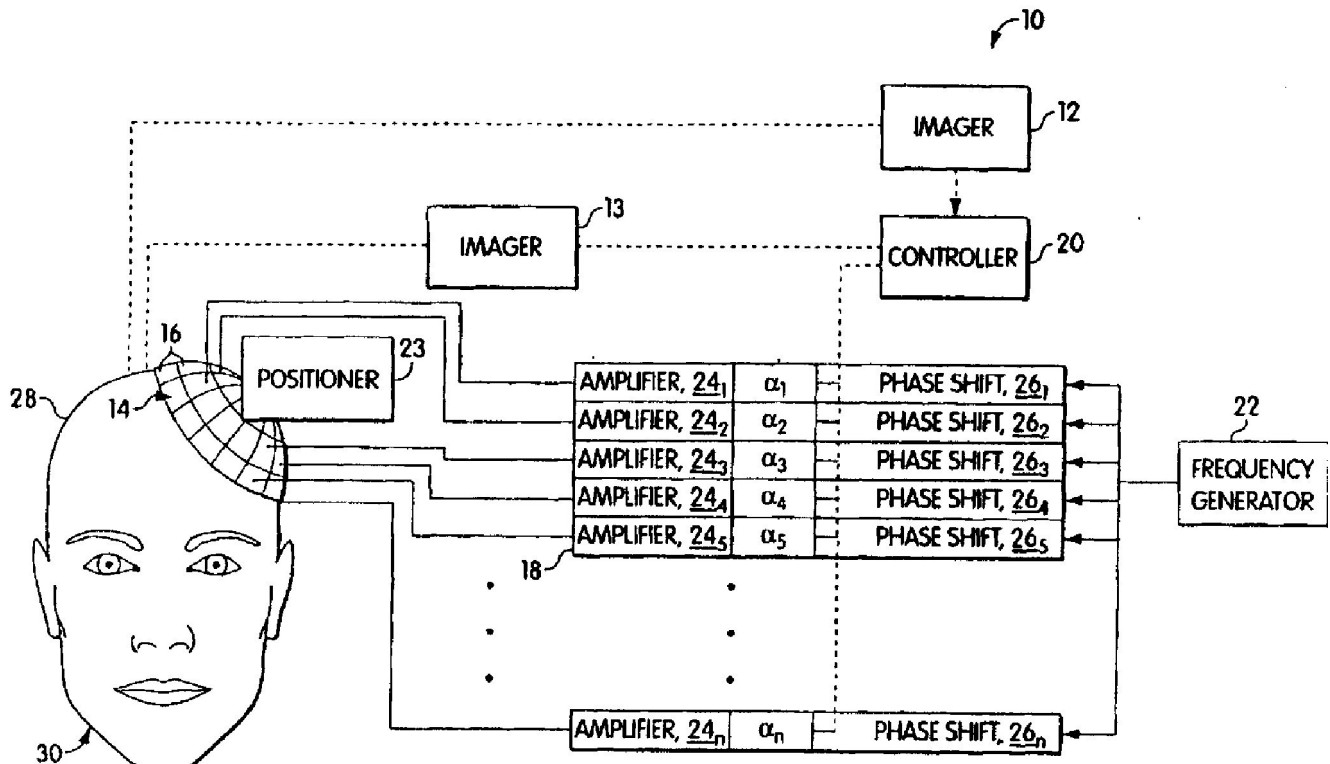
Address of Applicant :75 FRNACIS STREET, BOSTON, MA 02115, U.S.A. .

(72)Name of Inventor :

1)KULLERVO HYNYNEN**2)GREGORY T.CLEMENT**

(57) Abstract :

A method of diagnosing a subject by delivering ultrasound signals using shear waves includes applying a portion of an ultrasound mainbeam to a bone surface at an incident angle relative to the surface of the bone to induce shear waves in the bone, energy in the shear waves forming a substantial part of energy of first ultrasound waves at a desired region in the subject through the bone, detecting at least one of reflected and scattered energy of the applied ultrasound mainbeam, and analyzing the detected energy for a diagnostic purpose.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.4614/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :10/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "TARGETED DELIVERY OF RNA INTERFERENCE MOLECULES FOR THE TREATMENT OF IGE-MEDIATED DISORDERS"

(51) International classification :C07H 21/02
(31) Priority Document No :60/546,434
(32) Priority Date :20/02/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/NZ2005/000021
Filing Date :21/02/2005
(87) International Publication No :WO 2005/080410
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)GENESIS RESEARCH AND DEVELOPMENT CORPORATION LIMITED.

Address of Applicant :ONE FOX STREET, PARNELL, AUCKLAND, NEW ZEALAND. New Zealand

(72)Name of Inventor :

1)JAMES D. WATSON

2)GREG J. MURISON

3)MURRAY ROBERT GRIGOR

4)ILKKA JAAKKO HAVUKKALA

5)GRANT MUNRO

6)NEVIN ABERNETHY

7)GILL WEBSTER

(57) Abstract :

Compositions for the treatment and/or prevention of IgE-mediated disorders in a mammal by means of RNA interference are provided, together with methods for the use of such compounds. The inventive compositions comprise a binding agent that specifically binds to a target internalizable antigen that is expressed on the surface of a target cell of interest and a genetic construct that is capable of expressing a small interfering nucleic acid molecule (siNA) that suppresses expression of a target gene within the target cell, whereby, after binding to the target antigen, the binding agent and genetic construct are internalized into the cell, and the genetic construct released.

(54) Title of the invention : "IMPROVEMENTS IN OR RELATING TO CALL CONTROL "

(51) International classification :H04L 12/56
 (31) Priority Document No :0404587.8
 (32) Priority Date :01/03/2004
 (33) Name of priority country :U.K.
 (86) International Application No :PCT/GB2005/050024
 Filing Date :25/02/2005
 (87) International Publication No :WO 2005/086434
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)BAE SYSTEMS PLC.

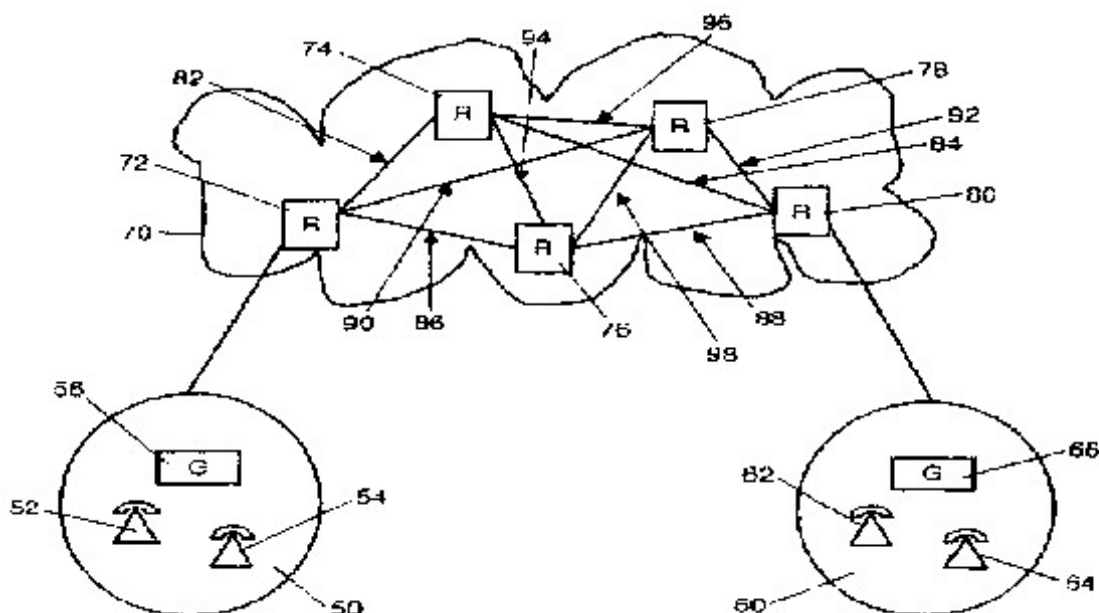
Address of Applicant :6 CARLTON GARDENS, LONDON, GREATER LONDON SW1Y 5AD, ENGLAND. U.K.

(72)Name of Inventor :

1)STUART CHARLES WRAY**2)CLIVE ELLIS JONES****3)STEPHEN MATTHEW JENNER****4)ROBERT JOHN SALTER**

(57) Abstract :

Described herein is a method of controlling call admission for packet switched networks, each network including at least two local area networks (50, 60) and a connecting network (70). The method comprises determining 5 success rates of previous calls from a first local area network to a second local area network and deciding to drop the call attempt based on the success rates of previous calls. In one embodiment, the current packet loss rate for calls from the first local area network to the second local area network is also determined, and the decision to drop the call attempt is based on that current packet loss rate. Additionally, the decision to drop the call attempt may be based on both the current packet loss rate and the success rates of previous calls. It is also possible to transmit a burst of trial data from a first node in the first local area network through the connecting network to a second node in the second local area network have the burst of trial data received at the second node reflected back to the first node, and to compare the reflected burst of trial data to the transmitted burst of trial data to determine whether transmission of a continuous stream of data can be initiated from the first node in the first local area network to the second node in the second local area network once the reflected burst of trial data has been received at the first node through the connecting network.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.4617/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :10/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "THERAPEUTIC COMBINATIONS OF ATYPICAL ANTIPSYCHOTICS WITH CORTICOTROPIN RELEASING FACTOR ANTAGONISTS"

(51) International classification	:A61K 31/551
(31) Priority Document No	:60/544,731
(32) Priority Date	:13/02/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2005/000251
Filing Date	:01/02/2005
(87) International Publication No	:WO 2005/079807
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)PFIZER PRODUCTS INC.
Address of Applicant :EASTERN POINT ROAD, GROTON,
CONNECTICUT 06340, U.S.A.
(72)**Name of Inventor :**
1)STEVEN JOSEPH ROMANO

(57) Abstract :

The present invention is directed to a pharmaceutical compositions for treating, for example, mood disorders or conditions, psychotic disorders or conditions, or a combination thereof, in a mammal such as a human, the composition comprising (a) an atypical antipsychotic, a prodrug thereof or a pharmaceutically acceptable salt of the atypical antipsychotic or prodrug thereof, (b) a corticotropin releasing factor antagonist, a prodrug thereof, or pharmaceutically acceptable salt of said corticotropin releasing factor antagonist or prodrug thereof, and optionally (c) a pharmaceutically acceptable vehicle, carrier or diluent. The present invention is also directed to a method for treating one or more disorders or conditions described in the previous sentence, the method comprising administering to a mammal in need of such treatment components (a) and (b) described in the previous sentence, wherein (a) and (b) are each optionally and independently administered together with a pharmaceutically acceptable vehicle, carrier or diluent.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4483/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :02/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "AUTOMATIC CLEANLINESS SYSTEM FOR PHYSICALLY HANDICAPPED PERSONS"

(51) International classification	:A47K 7/08
(31) Priority Document No	:2004/00545
(32) Priority Date	:18/03/2004
(33) Name of priority country	:Turkey
(86) International Application No	:PCT/TR2005/000012
Filing Date	:17/03/2005
(87) International Publication No	:WO 2005/087067
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)ECZACIBASI YAPI GERECLERI SAN. VE TIC. A. S.
Address of Applicant :YUNUS TREN ISTASYONU YANI, KARTAL,
34860 ISTANBUL TURKEY Turkey
(72)**Name of Inventor :**
1)ER OSMAN
2)ALIS KAMIL
3)ILERIYE PELIN
4)YALCIN BENGUSU
5)SARAN OKAN A.

(57) Abstract :

A system for physically handicapped persons which enables ergonomic and anatomic positioning of sitting, washing, wiping, drying and cleaning of dirt formed on the anus region after defecation by automatically controlling is disclosed by this invention. The system of the invention*comprises an ergonomic toilet cover (1) and a moveable platform (6) providing convenient defecation position for physically handicapped persons. Further properties of the system of the invention are paper pulling mechanism (15) for the cleaning of physically handicapped persons after defecation, an artificial hand (10) used in wiping process and also an artificial hand mechanism (16).

(54) Title of the invention : "METHOD OF COATINGS ON AUTOMOTIVE BODIES USING HIGH ENERGY ELECTRON BEAM OR X-RAY"

(51) International classification	:G21K	(71) Name of Applicant :
(31) Priority Document No	:10/630,785	1)ION BEAM APPLICATIONS, S.A.
(32) Priority Date	:31/07/2003	Address of Applicant :CHEMIN DU CZCLOTRON 3, B-1348
(33) Name of priority country	:U.S.A.	LOUVAIN -LA-NEUVE, BELGIUM. Belgium
(86) International Application No	:PCT/US2004/023519	(72) Name of Inventor :
Filing Date	:23/07/2004	1)KERLUKE, DAVID, R.
(87) International Publication No	:WO 2005/013288	2)GALLOWAY RICHARD
(61) Patent of Addition to Application Number	:NA	3)CLELAND, MARSHALL, R.
Filing Date	:NA	4)BALMER, VICTOR, R.
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention is directed to the use of medium to high power (greater than or equal to 1 kW) and medium to high energy (greater than or equal to 1 MeV) electron beam or X-ray to cure coatings in thick complex three dimensional automotive bodies. The medium to high power, medium to high energy has sufficient throughput and penetration to permit curing though multiple layers of steel and, therefore, is able to penetrate shadows caused by the bends, folds and curves in automotive bodies. In addition, the medium to high power, medium to high energy beam has sufficient throughput and penetration to cure the thicker coatings that accumulate in surface cracks and crevices. The invention permits the use of electron beam curable coatings and, thereby, reduces the fire hazard, hazardous air pollutant, and volatile organic problems associated with the non-reactive solvents used in the solvent based paints conventionally employed in the automotive industry.

(54) Title of the invention : "SUBSTITUTED OXYARENES"

(51) International classification :C07D 413/12
 (31) Priority Document No :103 20 782.1
 (32) Priority Date :09/05/2003
 (33) Name of priority country :Germany
 (86) International Application No :PCT/EP2004/00415
 Filing Date :27/04/2004
 (87) International Publication No :WO 2004/099197
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)BAYER CROPSCIENCE AKTIENGESELLSCHAFT

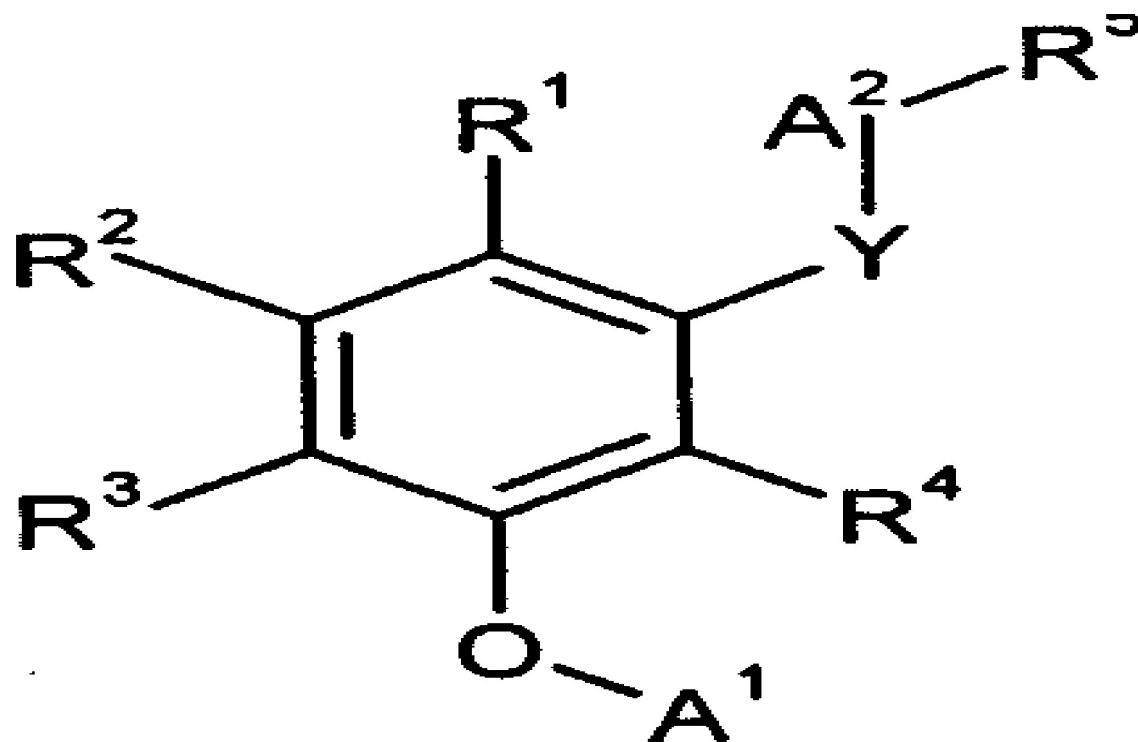
Address of Applicant :ALFRED-NOBEL-STR. 50, 40789 MONHEIM, GERMANY.

(72)Name of Inventor :

1)PETER JESCHKE**2)MICHAEL MULLER****3)IRIS ESCHER****4)OLGA MALSAM****5)KARL-JOSEF HAACK****6)RALF BRAUN****7)CHRISTIAN ARNOLD**

(57) Abstract :

The invention relates to compounds of the formula (I), wherein A1, A2, R1, R2, R3, R4, R5 and Y have the meaning provided in the description, Method and intermediate compounds for their production as well as their use for combating pests.



(54) Title of the invention : "PRESSURE RELIEF ARRANGEMENT FOR A PUMP"

(51) International classification	:F04D 29/08
(31) Priority Document No	:2003902582
(32) Priority Date	:23/05/2003
(33) Name of priority country	:Australia
(86) International Application No	:PCT/AU2004/000646
Filing Date	:17/05/2004
(87) International Publication No	:WO 2004/104423
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)WEIR WARMAN LTD.

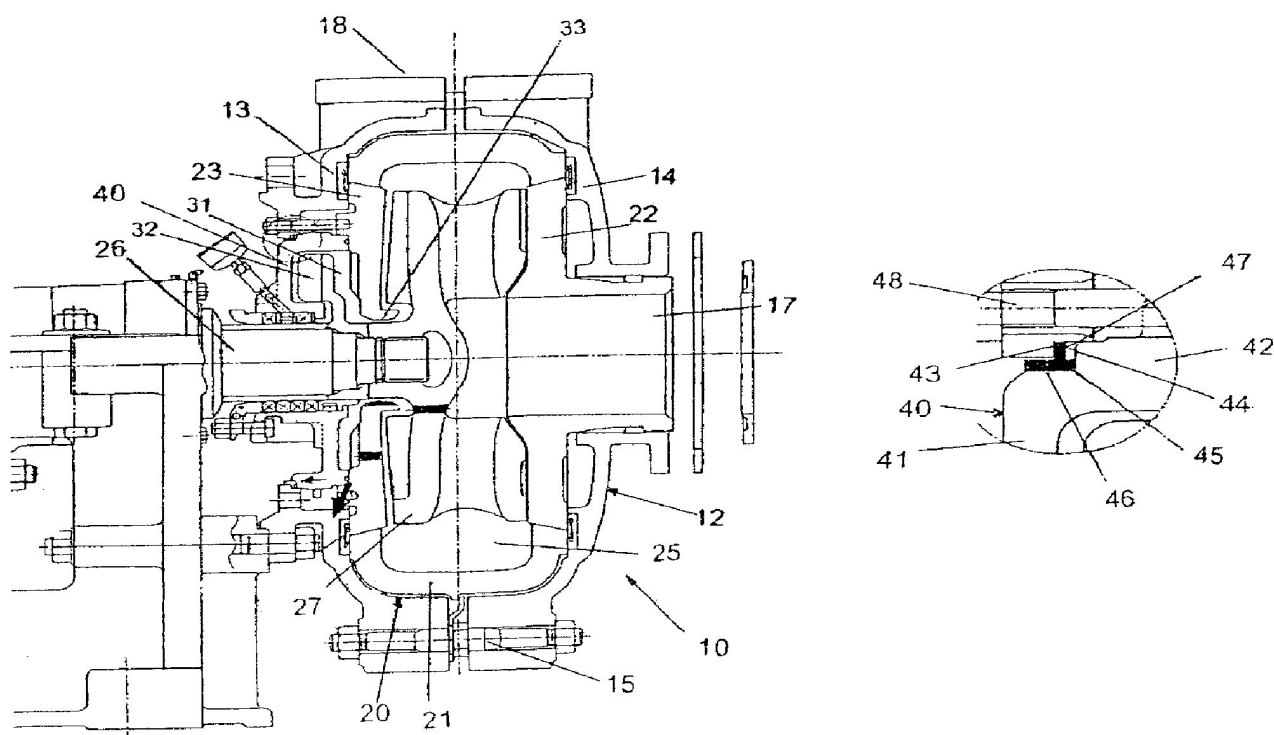
Address of Applicant :1 MARDEN STREET ARTARMON, NEW SOUTH WALES, 2064 AUSTRALIA. Australia

(72)Name of Inventor :

1)KEVIN EDWARD BURGESS

(57) Abstract :

A pressure relief arrangement for a pump (10) which includes a pump housing assembly with a pumping chamber (25) therein, the pump housing assembly including a section (41) mounted for movement between a normal operating position and a venting position, a shearing element (45) being adapted to retain the section in the normal operating position, the section (41) being mounted so that upon the pressure within the pumping chamber (25) can act on the section (41) and upon the pressure within the pumping chamber (25) reaching a specified pressure, the shearing element (45) will fail thereby permitting movement of the section (41) from the normal operating to the venting position.



(54) Title of the invention : "SYNTHESIS OF 2'-DEOXY NUCLEOSIDES"

(51) International classification	:C12Q	(71) Name of Applicant :
(31) Priority Document No	:60/483, 711	1)IDENIX (CAYMAN) LIMITED
(32) Priority Date	:30/06/2003	Address of Applicant :WALKER SECRETARIES, WALKER HOUSE,
(33) Name of priority country	:U.S.A.	GRAND CAYMAN, CAYMAN ISLANDS. Ice Land
(86) International Application No	:PCT/US2004/021281	(72) Name of Inventor :
Filing Date	:30/06/2004	1)STORER, RICHARD
(87) International Publication No	:WO 2005/003374	2)MOUSSA, ADEL
(61) Patent of Addition to Application Number	:NA	3)WANG, JING, YANG
Filing Date	:NA	4)CHAUDHURI, NARAYAN
(62) Divisional to Application Number	:NA	5)MATHIEU, STEVEN
Filing Date	:NA	6)STEWART, ALISTAIR

(57) Abstract :

An improved process for the preparation of 2'-modified nucleosides and 2'-deoxy-nucleosides, such as, 2'-deoxy-thymidine (LdT), is provided. In particular, the improved process is directed to the synthesis of a 2'-deoxynucleoside that may utilize different starting materials but that proceeds via a chloro-sugar intermediate or via a 2,2' anhydro-1-furanosyl-nucleobase intermediate. Where an 2,2'-anhydro-1-furanosyl base intermediate is utilized, a reducing agent, such as Red-A1, and a sequestering agent, such as 15-crown-5 ether, that cause an intramolecular displacement reaction and formation of the desired nucleoside product in good yields are employed. An alternative process of the present invention utilizes a 2,2'-anhydro-1-furanosyl base intermediate without a sequestering agent to afford 2'-deoxynucleosides in good yields. The compounds made according to the present invention may be used as intermediates in the preparation of other nucleoside analogues, or may be used directly as antiviral and/or antineoplastic agents.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4450/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :01/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "ELECTROCHEMICAL CELL"

(51) International classification	:H01M 4/24
(31) Priority Document No	:10/778,457
(32) Priority Date	:13/02/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/003847
Filing Date	:08/02/2005
(87) International Publication No	:WO 2005/081337
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)EVEREADY BATTERY COMPANY, INC.

Address of Applicant :533 MARYVILLE UNIVERSITY DRIVE, ST.
LOUIS, MO 63141 U.S.A.

(72)**Name of Inventor :**

1)CUI NING

2) TSAI PETER R.

(57) Abstract :

A cylindrical alkaline electrochemical cell is disclosed that includes a gel free anode. The anode includes a free flowing zinc powder with a preassembly lap density between 1.6 g/cc and 2.9 g/cc. In one embodiment, zinc powder with the desired tap density may be obtained by mixing /Jnc agglomerates with zinc flakes.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.483/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :27/01/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "HEAT RESISTANT ELECTRET MATERIAL AND HEAT RESISTANT ELECTRET"

(51) International classification	:H04R 19/01	(71) Name of Applicant :
(31) Priority Document No	:2003- 277808	1)TOHO KASEI CO., LTD.
(32) Priority Date	:22/07/2003	Address of Applicant :6-2, IMAGO-CHO, YAMATOKRIYAMA-SHI,
(33) Name of priority country	:Japan	NARA 639-1031, JAPAN. Japan
(86) International Application No	:PCT/JP2004/010683	(72) Name of Inventor :
Filing Date	:21/07/2004	1)SUSUMU KAWATO
(87) International Publication No	:WO 2005/009076	2)YOSHINORI OHTA
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An electret is produced using a heat resistant electret material containing a fluorocarbon resin, in which a modified polytetrafluoroethylene is used as the fluorocarbon resin. Also, an electret including a metal member and a resin film adhered to a surface of the metal member is produced, in which the resin film contains polytetrafluoroethylene and only a surface on the metal member side of the resin film has been subjected to an adhesion-improving treatment. Thus, it is possible to provide a heat resistant electret exhibiting excellent charge retention ability at high temperatures.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.485/DEL/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : " γ -CRYSTALLINE FORM OF IVABRADINE HYDROCHLORIDE, A PROCESS FOR ITS PREPARTION AND PHARMACEUTICAL COMPOSITIONS CONTAINING IT"

(51) International classification

:C07D
223/16

(31) Priority Document No

:05.01989

(32) Priority Date

:28/02/2005

(33) Name of priority country

:France

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)LES LABORATOIRES SERVIER

Address of Applicant :12, PLACE DE LA DEFENCSE, 92415
COURBEVOIE CEDEX, FRANCE.

(72)Name of Inventor :

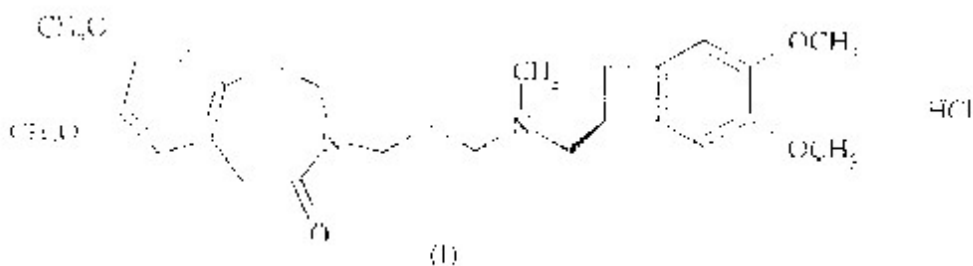
1)STEPHANE HORVATH

2)MARIE-NOELLE AUGUSTE

3)GERARD DAMIEN

(57) Abstract :

γ -Crystalline form of ivabradine hydrochloride of formula (I): characterised by its powder X-ray diffraction diagram. Medicaments.



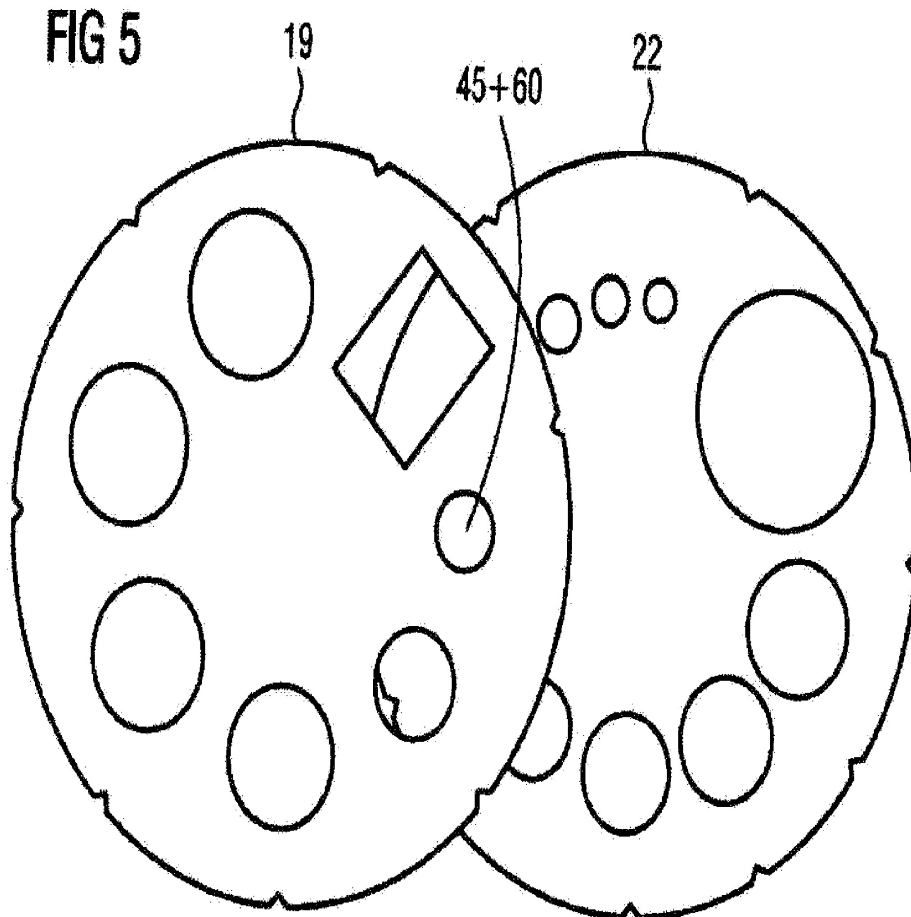
(54) Title of the invention : RADIATION SCREEN FOR AN X-RAY DEVICE

(51) International classification	:G21K 1/02
(31) Priority Document No	:10 2005 028 208.3
(32) Priority Date	:17/06/2005
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2006/063093
Filing Date	:12/06/2006
(87) International Publication No	:WO 2006/134087
(61) 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)PETRIK; ROBERT

(57) Abstract :

The invention relates to a radiation screen (30) for an X-ray device (1), comprising at least one radiation limiting means which is displaceably mounted and is embodied as a diaphragm. According to the invention, the radiation limiting means is displaceably mounted on a plane in a perpendicular manner in relation to a defining bundle of rays (6), and comprises a plurality of differently shaped diaphragm apertures (40 ... 51, 60 ... 66) for continuously limiting the different bundle of rays (6). It can, for example, be embodied as an essentially rotation-symmetrical perforated disk. In another embodiment, the radiation screen comprises two radiation defining means which are arranged in an overlapping manner in the direction of the bundle of rays (6) which are to be defined.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.4858/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :22/06/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHODS FOR THE PRODUCTION OF ANSAMITOCINS"

(51) International classification	:C12P 17/18
(31) Priority Document No	:11/037,104
(32) Priority Date	:19/01/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/044783
Filing Date	:12/12/2005
(87) International Publication No	:WO 2006/078368
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)IMMUNOGEN, INC.
Address of Applicant :128 SIDNEY STREET, CAMBRIDGE, MA
02139-4239, U.S.A. .
(72)**Name of Inventor :**
1)KUO, CYNTHIA
2)BYUNG, GRAHAM, S.
3)WIDDISON, WAYNE, C.

(57) Abstract :

A process for the larges-scale fermentation of a highly productive ansamitocin-producing strains. A method for isolating crude ansamitocins. A method for purifying ansamitocins.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4859/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :22/06/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : 'METHOD FOR ENHANCING ACRYLAMIDE DECOMPOSITION'

(51) International classification	:A21D 2/00
(31) Priority Document No	:11/033,364
(32) Priority Date	:11/01/2005
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/US2005/043302
Filing Date	:29/11/2005
(87) International Publication No	:WO 2006/076084
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)FRITO-LAY NORTH AMERICA,INC.

Address of Applicant :7701 LEGACY DRIVE, PLANO, TX 75024-4099, USA. U.S.A.

(72)**Name of Inventor :**

1)ELDER, VINCENT, ALLEN

(57) Abstract :

A combination of a free thiol compound and a reducing agent is added to a fabricated food prior to cooking in order to reduce the formation of acrylamide. The fabricated food product can be a corn chip or a potato chip. Alternatively, a non-fabricated snack product, such as a potato chip from a sliced potato can be contacted with a solution having a free thiol compound and a reducing agent. The reducing agent can include any soluble compound that is an electron donor or combination of such compounds. The free thiol compound and reducing agent can be added during milling, dry mix, wet mix, or other admix, so that the agents are present throughout the food product. The combination of the reducing agent and free thiol compound can be adjusted in order to reduce the acrylamide formation in the finished product to a desired level while minimally affecting the quality and characteristics of the end product.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4736/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :18/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "SUGAR CANE JUICE CLARIFICATION PROCESS"

(51) International classification	:C13D 3/02
(31) Priority Document No	:60/553,442
(32) Priority Date	:16/03/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/008596
Filing Date	:15/03/2005
(87) International Publication No	:WO 2005/090611
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)E.I. DU PONT DE NEMOURS AND COMPANY.

Address of Applicant :1007 MARKET STREET, WILMINGTON,
DELAWARE 19898, U.S.A. .

(72)**Name of Inventor :**

1)FABIO ALESSIO ROMANO DIONISI

2)IDALINA VIEIRA AOKI

3)RAFAEL JANUARIO CALABRESE

(57) Abstract :

A process to clarify raw sugar cane juice, which comprises adding a source of lime, adding an anionic inorganic colloid or polyacrylamide, and carbonating.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4737/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :18/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD FOR FIXING TRACTION THREADS TO ENDS OF A PROSTHETIC LIGAMENT "

(51) International classification	:A61F 2/08
(31) Priority Document No	:0400630
(32) Priority Date	:23/01/2004
(33) Name of priority country	:France
(86) International Application No	:PCT/FR05/000142
Filing Date	:21/01/2005
(87) International Publication No	:WO 2005/079707
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)LARS-LABORATOIRE D'APPLICATION ET DE RECHERCHE SCIENTIFIQUE
Address of Applicant :5 RUE DE LA FONTAINE, F-21560 ARC SUR TILLE, FRANCE.
(72)**Name of Inventor :**
1)BERNARD BRULEZ
2)JACQUES PHILIPPE LABOUREAU

(57) Abstract :

The invention relate to a method for production at a prosthetic ligament (1), for the replacement of a natural joint ligament, having a global cylindrical form and comprising a medial in as-articular section (31 between two intra-osseous end parts (2), said method comprising a step of the rolling or folding on itself of a web or synthetic polymer fibres, followed by a step of installation of a traction thread (5) to each of the ends (4) of the ligament (1). then a step of placing a tip (6) on the ends (5), characterise in than the placing of the tip (6) comprises producing a radial ligamne (60) of the ligament (1) provided with the traction threads (5), by means of a ligature thread (7).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4739/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :18/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "REMOTE CONTROL SYSTEM REMOTE COMMANDER, AND REMOTE CONTORL SERVER "

(51) International classification	:H04N 5/00
(31) Priority Document No	:P2004-372050
(32) Priority Date	:22/12/2004
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2005/022340
Filing Date	:06/12/2005
(87) International Publication No	:WO 2006/067954
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)SONY CORPORATION.

Address of Applicant :7-35, KITASHINAGAWA 6-CHOME,
SHINAGAWA-KU, TOKYO 141-0001, JAPAN. Japan

(72)**Name of Inventor :**

1)HIDEKI SATO

2)JUNICHI NAKAMURA

3)NAOKI YUASA

4)SHUICHI OTSU

5)HIROKI HASHI

6)MIE NAMAI

(57) Abstract :

Since two-way communication can be carried out between a remote controller and a device to be operated, it is possible to provide more reliable communication by means of a delivery confirmation, to handle a GUI-based complex command scheme, and to provide large volume data transmission, such as moving-image streaming, using relatively broad bands. A television receiver to be operated by the remote controller distributes moving-image data, such as a child view, to an IP remote controller through an IP network so that the data can be viewed on the IP remote controller

(54) Title of the invention : "SYSTEM FOR SUPPLYING VERY LOW VOLTAGE ELECTRICAL ENERGY FOR AN ELECTRICAL TRACTION VEHICLE COMPRISING AN ONBOARD STORE OF ENERGY"

(51) International classification :B60M 3/06
 (31) Priority Document No :0401802
 (32) Priority Date :23/02/2004
 (33) Name of priority country :France
 (86) International Application No :PCT/FR2005/000422
 Filing Date :23/02/2005
 (87) International Publication No :WO 2005/082666
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)HERVE AFRIAT

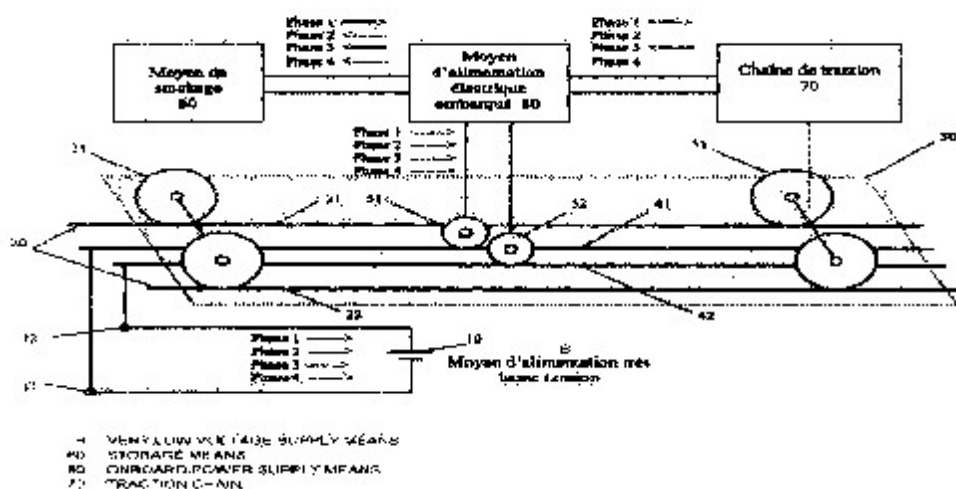
Address of Applicant :5 RUE GAZAN, F-75014 PARIS, FRANCE.

(72)Name of Inventor :

1)HERVE AFRIAT

(57) Abstract :

The invention relates to a system for supplying very low voltage electrical energy for at least one electric traction vehicle (30) running on a track (20), and comprising: at least one very low voltage electric power system (10) installed directly next to the track (20); two parallel power supply rails (41, 42) or the like, that are adjacent or distant, a first rail (41) being connected to a terminal (11) of said power supply means (10) and the second rail (42) being connected to another terminal (12) of said power supply means (10); at least one onboard means for storing electrical energy (60) in the vehicle; and at least one onboard power supply means (80) that is joined to the means for collecting electrical energy (51, 52), and is connected both to the storage means (60) and the traction chain (70), such that the very low voltage power supply means (10) feeds the onboard power supply means (80) which, in turn, feeds the storage means (60) so that it stores electrical energy, to its full capacity, in the successive rolling phases.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.4743/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :18/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "CRYSTALLINE FORMS OF VALACYCLOVIR HYDROCHLORIDE"

(51) International classification :C07D 473/18
(31) Priority Document No :10/791,451
(32) Priority Date :01/03/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/005916
Filing Date :25/02/2005
(87) International Publication No :WO 2005/085247
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional 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
TIQVA 49131, ISRAEL. Israel
(72)**Name of Inventor :**
1)SHLOMIT WIZEL
2)JUDITH ARONHIME
3)VALERIE NIDDAM-HILDESHEIM
4)BEN-ZION DOLITZKY
5)MARINA YU ETINGER
6)MICHAEL YUZEFOVICH
7)GENNADY A. NISNEVICH
8)BORIS PERTSIKOV
9)BORIS TISHIN
10)DINA BLASBERGER

(57) Abstract :

Provided are novel polymorphs and pseudopolymorphs of Val acyclovir hydrochloride and pharmaceutical compositions containing these. Also provided are methods for making the novel polymorphs and pseudopolymorphs, which include valacyclovir hydrochloride monohydrate and valacyclovir hydrochloride dihydrate.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.480/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :27/01/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : SYSTEM AND METHOD FOR REAL-TIME CO-RENDERING OF MULTIPLE ATTRIBUTES

(51) International classification :C09G 5/00

(31) Priority Document No :10/628,781

(32) Priority Date :28/07/2003

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

(86) International Application No :PCT/US2004/024169

Filing Date :26/07/2004

(87) International Publication No :NA

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)**Name of Applicant :**

1)LANDMARK GRAPHICS CORPORATION

Address of Applicant :2101, CITY WEST BLVD., HOUSTON,
TEXAS 77042, U.S.A. .

(72)**Name of Inventor :**

1)CHUTER, CHRISTOPHER,JOHN

(57) Abstract :

An apparatus and method (200) are disclosed for enhancing the combined image of multiple attributes without compromising the image of either attribute. The combined image of the multiple attributes is enhanced for analyzing a predetermined property revealed by the attributes. The combined image can be interactively manipulated to display each attribute relative to an imaginary light source of highlighted using a specular component (212-214).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.481/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :27/01/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "GLAZING SYSTEM"

(51) International classification	:E06B 3/58
(31) Priority Document No	:242/2003
(32) Priority Date	:30/07/2003
(33) Name of priority country	:U.A.E.
(86) International Application No	:PCT/IB2004/002298
Filing Date	:15/07/2004
(87) International Publication No	:WO 2005/010310
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)CENTURY GLASS L.L.C.

Address of Applicant :P.O. BOX 52496, DUBAI, UNITED ARAB
EMIRATES U.A.E.

(72)**Name of Inventor :**

1)ABDUL LATHIEF, ARAKKAL, ABDUL KHADER

(57) Abstract :

The current invention relates to a unique and compact self locking mechanism, composed of two aluminum profiles designed in such a way to self lock when Glass is placed on the female profile and the male profile is inserted and the mechanism further tightens grip on the glass edges when pushed in a grooved rubber.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4814/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :20/10/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : "IMMUNOLOGICAL REAGENT SPECIFICALLY INTERACTING WITH THE EXTRACELLULAR DOMAIN OF THE HUMAN ZETA CHAIN"

(51) International classification	:C12N 15/13
(31) Priority Document No	:98 11 2867.1
(32) Priority Date	:10/07/1998
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP99/04838
Filing Date	:09/07/1999
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:IN/PCT/2001/00002/DEL
Filed on	:01/01/2001

(71)**Name of Applicant :**
1)CONNEX GMBH
Address of Applicant :AM KLOPFERSPITZ 19, 82152
MARTINSRIED GERMANY.
(72)**Name of Inventor :**
1)REITER, CHRISTIAN

(57) Abstract :

The present invention relates to a nucleic acid molecule comprising a nucleic acid sequence encoding at least one complementary determining region (CDR) of a variable region of an antibody, said antibody specifically interacting with the extracellular domain of the human zeta-chain, said antibody being obtainable by immunizing a rat with Jurkat cells and subsequently with a conjugate comprising a carrier molecule and a peptide comprising the 11N-terminal amino acids of the rat zeta-chain. Preferably, the (poly)peptide encoded by the nucleic acid molecule of the invention is a monospecific or bispecific antibody. The invention also relates to pharmaceutical compositions comprising i.a. the nucleic acid molecule or antibody of the invention as well as to kits comprising the aforementioned compounds. Finally, the invention relates to a method for the determination of zeta-chain or eta-chain expression on NK-cells, T-cells or precursors thereof employing the antibody of the invention.

(54) Title of the invention : "PRINTING MACHINE."

(51) International classification	:B41F 15/08
(31) Priority Document No	:03014827.4
(32) Priority Date	:30/06/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB2004/002144
Filing Date	:29/06/2004
(87) International Publication No	:WO 2005/000585
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)KBA-GIORI S.A.,

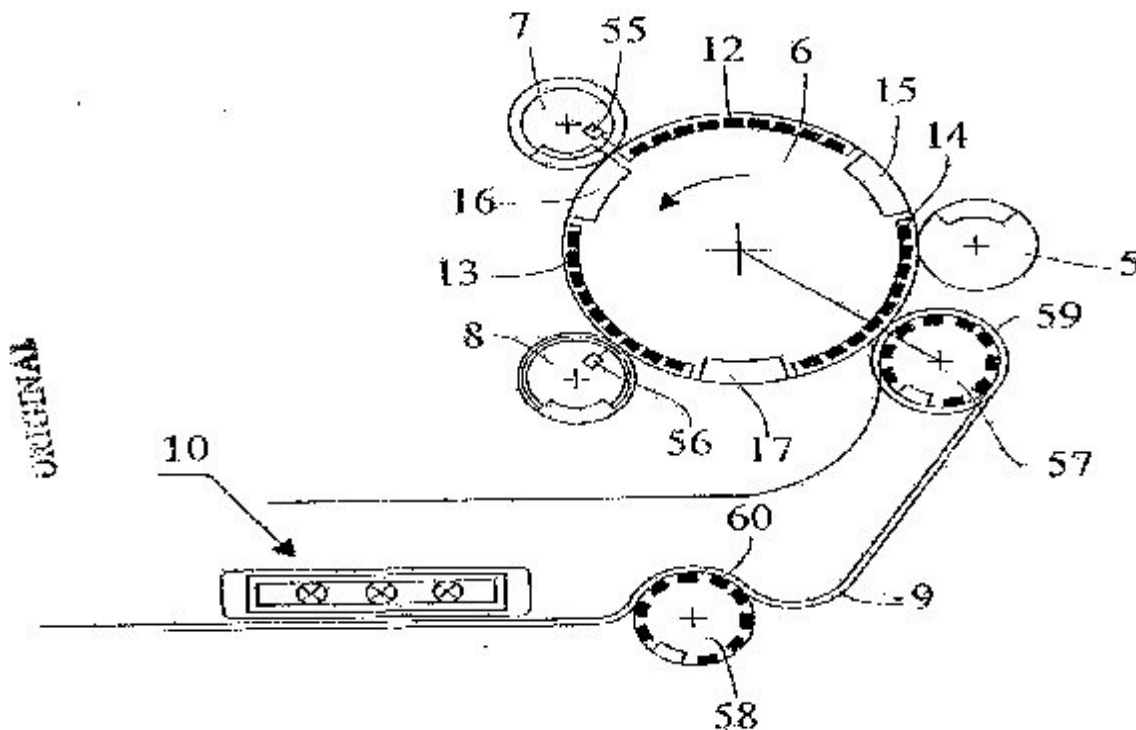
Address of Applicant :4, RUE DE LA PAIX, 1003 LAUSANNE, SWITZERLAND. Switzerland

(72)Name of Inventor :

1)GYGI MATTHIAS

(57) Abstract :

The printing machine comprises at least one transfer system (5) for conveying a substrate (1) onto an impression cylinder (6) and at least one screen (7, 8) of cylindrical or flat shape, with a doctor blade, said screen collaborating with the impression cylinder (6) and intended to print the substrate with an ink containing pigments that can be orientated by a magnetic field and an unloading system (9) for carrying the substrate (I) away. The impression cylinder comprises at least one magnetic element on its impression surface, said magnetic element being positioned at a point corresponding to said impression performed by said screen (7, 8) on said substrate.



(54) Title of the invention : "MEDICAL TUBES"

(51) International classification	:A61L 29/00	(71) Name of Applicant :
(31) Priority Document No	:2004-343198	1)MITSUI CHEMICALS,INC.
(32) Priority Date	:26/11/2004	Address of Applicant :5-2, HIGASHI-SHIMBASHI, 1-CHOME,
(33) Name of priority country	:Japan	MINATO-KU, TOKYO 105-7117, JAPAN .
(86) International Application No	:PCT/JP2005/021739	2)OTSUKA PHARMACEUTICAL FACTORY,INC.
Filing Date	:25/11/2005	(72) Name of Inventor :
(87) International Publication No	:WO 2006/057370	1)KOUICHI IGARASHI, SADAMU SHIROKUMA
(61) Patent of Addition to Application Number	:NA	2)RYOJI MORI
Filing Date	:NA	3)ISAMU TATEISHI
(62) Divisional to Application Number	:NA	4)HITOSHI MORI
Filing Date	:NA	5)RIE ISHII

(57) Abstract :

Medical tubes are well balanced in transparency, flexibility, heat resistance, scratch resistance and rubber elasticity. The medical tubes including a propylene polymer composition (A) that contains a polymer with propylene units, at least part of the polymer having an isotactic structure and the total of the propylene units of the polymer being in an amount of 65 to 82 mol% (the total of the structural units of the polymer in the composition is 100 mol%), and that satisfies the following (a1), (a2) and (b1): (a1) the modulus in tension is in the range of 5 to 25 MPa as determined in accordance with JIS K 6301; (a2) the penetration temperature is 120°C or above as determined in accordance with JIS K 7196; and (b1) when a tube being made of the composition (A) and having an inner diameter of 2.1 mm, an outer diameter of 3.5mm (a length of 20 cm is looped by inserting both ends thereof into a hollow jig having a hole 10 mm in diameter and 5 mm in height and, then, the both ends of the tube are pulled down until a kink occurs in the loop, the distance H from the upper surface of the jig to the upper end of the loop is not more than 60 mm.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4620/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :10/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD FOR CONTROL OF GROUND SHOOTS OF VINES AND OTHER TRUNK VEGETATION"

(51) International classification :A01N 31/14

(31) Priority Document No :60/543,348

(32) Priority Date :10/02/2004

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

(86) International Application No :PCT/US2005/004353

Filing Date :09/02/2005

(87) International Publication No :WO 2005/077173

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)**Name of Applicant :**

1)FMC CORPORATION

Address of Applicant :1735 MARKET STREET, PHILADELPHIA,
PENNSYLVANIA 19103, USA, U.S.A.

(72)**Name of Inventor :**

1)LEBLANC JEAN

2)SARAZIN MICHEL

(57) Abstract :

Protoporphyrinogen oxidase enzyme-inhibiting herbicides are useful in a method for controlling unwanted ground shoots of vines and other trunk vegetation. Of particular interest is the use of carfentrazone ethyl and certain metabolites thereof for control of unwanted ground shoots of vines and other trunk vegetation.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4621/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :10/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "WORK TABLE"

(51) International classification	:B25H 1/14	(71) Name of Applicant :
(31) Priority Document No	:10 2004 005 457.6	1)ATB AKUSTIK-UND TROCKENBAU GMBH DRESDEN
(32) Priority Date	:04/02/2004	Address of Applicant :ZUM WINDKANAL 22, 01109 DRESDEN
(33) Name of priority country	:Germany	GERMANY
(86) International Application No	:PCT/DE2005/000166	(72) Name of Inventor :
Filing Date	:02/02/2005	1)SCHRODER HELGE
(87) International Publication No	:WO 2005/075154	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

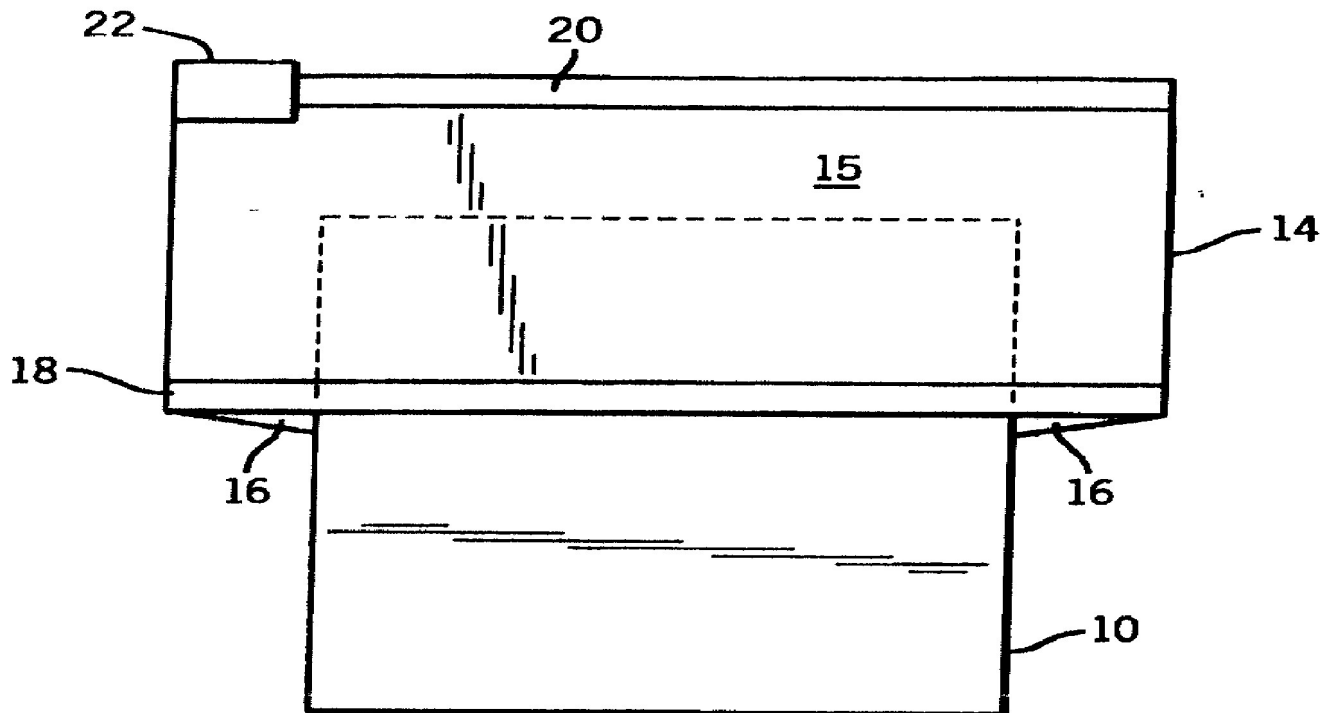
The invention relates to a work table comprising a worktop for assembling tools. The inventive work table is characterized in that the worktop (2) has at least one or more recesses (4), one worktop segment (5) each being disposed in every recess (4) and being mounted in the worktop (2) so as to be rotatable about an axis of rotation (28) that extends in parallel to the upper surface of the worktop (2); the work table (I) comprises devices for locking the worktop segment in the worktop (2); the worktop segment (5), in the area of the axis of rotation (28), is mounted in two guides configured on the work table; and the worktop segment (5) can be displaced alone or together with the axis of rotation (28) along with guides in parallel to the upper surface of the worktop (2).

(54) Title of the invention : "ENCLOSURE FOR RESEALING A PACKAGE AND METHOD THEREFOR"

(51) International classification	:B65D 33/16	(71)Name of Applicant :
(31) Priority Document No	:11/021,421	1)INVENTOR MOM LLC
(32) Priority Date	:23/12/2004	Address of Applicant :3104 E.CAMELBACK ROAD # 530, PHOENIX
(33) Name of priority country	:U.S.A.	ARIZONA 85016 USA. U.S.A.
(86) International Application No	:PCT/US2005/040475	(72)Name of Inventor :
Filing Date	:08/11/2005	1)BEIN, DENISE
(87) International Publication No	:WO 2006/071365	2)BEIN, JEFFREY
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An enclosure is provided for resealing a package. A body of formable material has an open end and a closeable end. The body may have slits on opposite sides for expanding the open end. An adhesive strip is provided on the open end of the body for securing to the package. The adhesive strips extend beyond the slits in the body for securing the first side of the body to the second side of the body. A closing mechanism is provided on the closeable end of the body. The closing mechanism has a lip and groove along the closeable end, and a locking mechanism for inserting the lip into the groove to reseal the enclosure. The closing mechanism slides across the closeable end of the enclosure to allow the closure to be opened and closed. The enclosure may have a spout formed in the closeable end of the enclosure.



(54) Title of the invention : "MEDICAL EMULSION OF PERFLUORORGANIC COMPOUNDS AND METHOD FOR THE PRODUCTION THEREOF"

(51) International classification :A61K 31/02
 (31) Priority Document No :2004106722
 (32) Priority Date :01/03/2004
 (33) Name of priority country :Russia
 (86) International Application No :PCT/RU2005/000058
 Filing Date :07/02/2005
 (87) International Publication No :WO 2005/089739
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)EVGENY PAVLOVICH GERMANOV

Address of Applicant :Godovikova, 2-96, Moscow, 129085,Russia.

Russia

2)IRINA NIKOLAIEVNA KUZNETSOVA

3)EVGENY ILICH MAIEVSKY

(72)Name of Inventor :

1)IRINA NIKOLAIEVNA KUZNETSOVA

2)EVGENY ILICH MAIEVSKY

(57) Abstract :

The invention relates to medicine, in particular to medications for treating blood losses, hypoxic and ischemic states, for improving a blood oxygen supply and for preserving isolated perfused organs and tissues. The inventive medical emulsion of perfluororganic compounds comprises rapidly excretable perfluororganic compounds such as perfluorodecalin, perfluoractilbromide, a perfluororganic additive embodied in the form of a mixture of perfluorinated tertiary amines and phospholipids in the form of a water-salt dispersion. Said perfluorodecalin and perfluoractilbromide are contained in the composition of the rapidly excretable perfluororganic compounds at a ratio ranging from 10:1 to 1:10. The mixture of perfluorinated tertiary amines is embodied in the form of the mixture of perfluorotripropylamine and the coproducts thereof: cis- and trans-isomers perfluor-1-propyl 3,4-dimethylpyrrolidone and perfluor-1-propyl-4-methylpiperidine. The inventive method for producing the emulsion consists in producing the water-salt dispersion of phospholipids, in homogenising the perfluororganic compounds therein at a high pressure and in heat sterilisation of the final emulsion. The storage life of the inventive emulsion in the unfrozen state thereof at a temperature of +4 °C is equal to at least 6 months during which the biocompatibility of said emulsion with a biological medium (blood, plasma or serum) is preserved.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4862/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :24/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : IMIDAZOLE COMPOUNDS FOR THE TREATMENT OF NEURODEGENERATIVE DISORDERS

(51) International classification	:C07D 233/88
(31) Priority Document No	:60/555,623
(32) Priority Date	:23/03/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2005/000659
Filing Date	:11/03/2005
(87) International Publication No	:WO 2005/092864
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)PFIZER PRODUCTS INC
Address of Applicant :EASTERN POINT ROAD, GROTON,
CONNECTICUT 06340, U.S.A.
(72)**Name of Inventor :**
1)MICHAEL AARON BRODNEY
2)KAREN JEAN COFFMAN

(57) Abstract :

The present invention relates to compounds of the Formula (I) wherein R1, R2, R3, R4, R5, R6, R7 and A are as defined. Compounds of the Formula (I) have activity inhibiting production of A β -peptide. The invention also relates to pharmaceutical compositions and methods for treating diseases and disorders, for example, neurodegenerative and/or neurological disorders, e.g., Alzheimer's disease, in a mammal comprising compounds of the Formula (I).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4863/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :22/06/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : ELECTRICAL CONNECTOR WITH CROSSTALK COMPENSATION

(51) International classification :H01R 24/04

(31) Priority Document No :11/017,246

(32) Priority Date :20/12/2004

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

(86) International Application No :PCT/US2005/045750

Filing Date :16/12/2005

(87) International Publication No :WO 2006/068974

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)**Name of Applicant :**

1)TYCO ELECTRONICS CORPORATION

Address of Applicant :2901 FULLING MILL ROAD, MIDDLETOWN,
PENNSYLVANIA 17057, UNITED STATES OF AMERICA..

(72)**Name of Inventor :**

1)GREEN, MICHAEL PATRICK

2)SHIELDS, LINDA ELLEN

3)DENOVICH, SAM

(57) Abstract :

An electrical jack (10) includes a housing (20) having a mating end (26) configured to receive a mating plug (12). A plurality of signal contacts (32) are arranged in differential pairs, and each of the signal contacts carries a signal from or to a plug contact (50) in the mating plug. A plurality of compensation contacts (34) are provided. Each compensation contact (34) engages a respective plug contact (50) in the mating plug (12) independent of the signal contact (32), and the compensation contacts (34) provide crosstalk compensation.

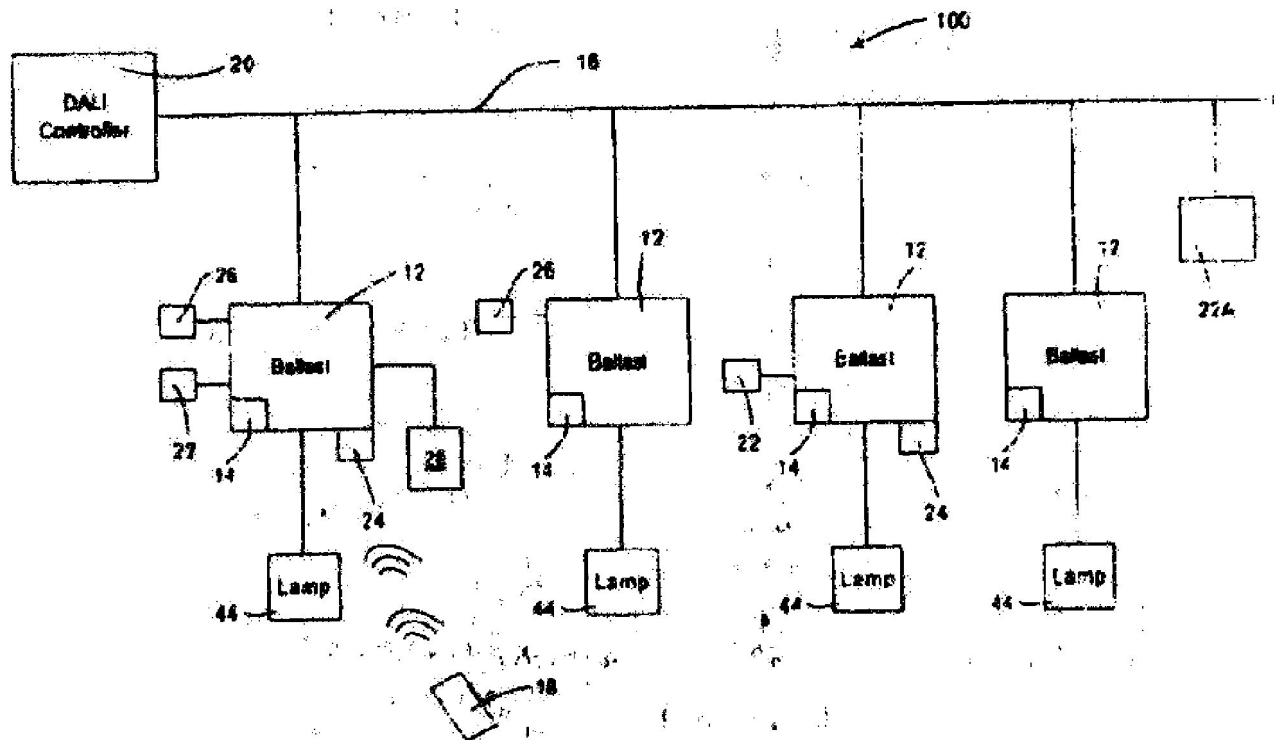
(54) Title of the invention : "DISTRIBUTED INTELLIGENCE BALLAST SYSTEM AND EXTENDED LIGHTING CONTROL PROTOCOL"

(51) International classification :HO5B 37/02
 (31) Priority Document No :11/011, 933
 (32) Priority Date :14/12/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/044646
 Filing Date :07/12/2005
 (87) International Publication No :WO 2006/065653
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)LUTRON ELECTRONICS CO., INC.
 Address of Applicant :7200 SUTER ROAD, COOPERSBURG,
 PENNSYLVANIA 18036-1299, USA. U.S.A.
 (72)Name of Inventor :
1)DRAGAN VESKOVIC
2) ROBERT ANSELMO
3)AUDWIN W. CASH,
4)AUDWIN W. CASH,
5) MATTHE WASKVORETZ

(57) Abstract :

A ballast for use in a multi-ballast lighting system wherein the ballasts are coupled together by a digital communication network. The ballast comprises a power circuit portion for providing an electrical current to power a lamp. The ballast further includes a sensor input circuit for receiving at least one sensor input from a sensor device, a processor receiving an input from the sensor input circuit and providing control signals to control the operation of the ballast, and a communication port coupled to the processor and to the communication network for exchanging data. The ballast processor is operative to receive a serial data that has a portion defining whether the message is in a first or a second format, the first format comprising a DALI standard format and the second format comprising a format providing extended functionality. The ballast processor is capable of processing messages in either the first or second formats.



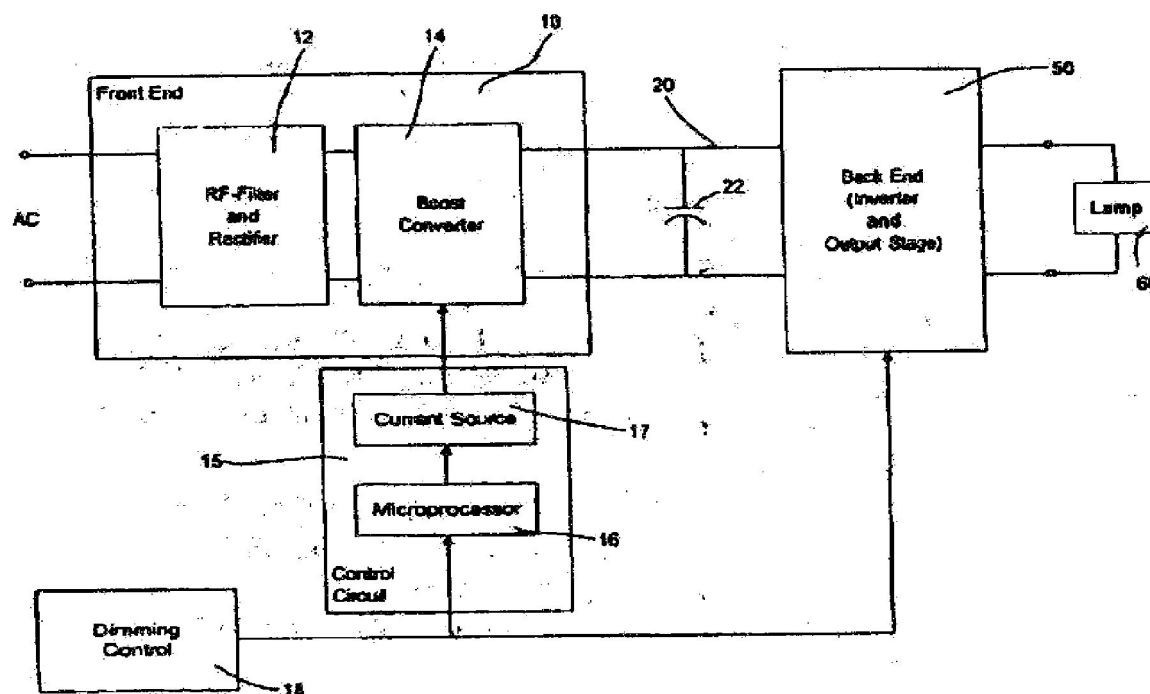
(54) Title of the invention : "LIGHTING BALLAST HAVING BOOST CONVERTER WITH ON/OFF CONTROL AND METHOD OF BALLAST OPERATION"

(51) International classification :H05B 41/392
 (31) Priority Document No :11/011,468
 (32) Priority Date :14/12/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/045103
 Filing Date :12/12/2005
 (87) International Publication No :WO 2006/065831
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1) LUTRON ELECTRONICS CO., INC.
 Address of Applicant :7200 SUTER ROAD, COOPERSBURG,
 PENNSYLVANIA 18036-1299, U.S.A. .
 (72)Name of Inventor :
1) VENKATES CHITTA
2) BRENT M. GAWRYS

(57) Abstract :

A ballast for driving a gas discharge lamp comprising a rectifier stage (12) having an alternating current (AC) input and providing a rectified output voltage, a boost converter stage (14) receiving the rectified output voltage as an input and providing a boosted direct current (DC) output voltage across a DC bus (20), an inverter output stage (50) for converting the DC bus voltage to a high-frequency AC output voltage to drive the lamp (60), further comprising a control stage (15) receiving a desired light level signal controlling the desired light level of the lamp and providing an output control signal for turning the boost converter stage on or off in dependency on the desired light level signal. The ballast thereby has reduced power consumption at low light levels for greater energy efficiency.



(54) Title of the invention : "METHOD AND SYSTEM OF REDUCING COLLISIONS IN AN ASYNCHRONOUS COMMUNICATION SYSTEM"

(51) International classification	:H03D 1/00	(71) Name of Applicant :
(31) Priority Document No	:10/803,325	1)MOTOROLA INC.
(32) Priority Date	:18/03/2004	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	:PCT/US2005/007789	(72) Name of Inventor :
Filing Date	:10/03/2005	1)STEPHEN R CARSELLO
(87) International Publication No	:WO 2005/091492 A1	2)BRADLEY J. RAINBOLT
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method (60 or 70) and system of reducing collisions in an asynchronous communication system can include the steps at a transmitter (200) of generating (61) a set of known preamble waveforms and transmitting (64) at least one distinguishable preamble waveform based on an association with a call type and a receiver identifier. The method (70) can also include the steps at a receiver (300) of receiving (71) at least one preamble waveform among a set of different preamble waveforms which toggle between two symbol frequencies, the different preamble waveforms being distinguishable by at least having one among a different symbol frequency spacing and a different symbol toggling duty cycle. The method further includes the step of selecting (73) to decode a preamble waveform based on at least one among the different symbol frequency spacing and the different symbol toggling duty cycle.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4710/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :17/10/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD AND APPARATUS FOR FORMING A DOCUMENT SET"

(51) International classification	:B42D 15/08	(71) Name of Applicant :
(31) Priority Document No	:2003901575	1)ENVELOPMENTS PTY. LTD.
(32) Priority Date	:07/04/2003	Address of Applicant :10 SPRING STREET FITZROY VICTORIA
(33) Name of priority country	:Australia	3065, AUSTRALIA. Australia
(86) International Application No	:PCT/AU2004/000446	(72) Name of Inventor :
Filing Date	:07/04/2004	1)HUME TAMAS
(87) International Publication No	:WO 2004/089646	2)RAMSAY FERGUS
(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 forming a document set (250) is described. The document set (250) is formed from rectangular sheets of the same size and includes an envelope sheet (230) and at least one insert sheet (231, 232). The method includes the steps of printing (210) the envelope sheet (230) with envelope information, this envelope information including a unique code identifier (IDCODE 300), printing (210) each of the insert sheets (231, 322) with insert information, this insert information including a unique code identifier (IDCODE 300), and furthermore collating (240) the envelope sheet (230) and the insert sheets (231, 322) to form the document set (250).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.493/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :30/01/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "FUNGICIDAL COMPOSITION COMPRISING A PYRIDYLMETHYLBENZAMIDE DERIVATIVE AND A SULFAMIDE DERIVATIVE"

(51) International classification	:A01N 43/00
(31) Priority Document No	:03356170.5
(32) Priority Date	:31/10/2003
(33) Name of priority country	:EPO
(86) International Application No	:PCT/EP2004/013117
Filing Date	:28/10/2004
(87) International Publication No	:WO 2005/060747
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)BAYER CROPSCIENCE S.A.
Address of Applicant :16, RUE JEAN-MARIE LECLAIR, F-69009
LYON,FRANCE, France
(72)**Name of Inventor :**
1)THOMAS WEGMANN
2)RICHARD MERCER
3)MARIE-PASCALE LATORSE

(57) Abstract :

A composition comprising at least a pyridymethylbenzamide derivative of general formula (I) and N-dichlorofluoromethylthio-N",N"-dimethyl-N-p-totylsulfamide; in an (a) /(b) weight ratio of from 0.01 to 10. A composition further comprising an additional fungicidal compound. A method for preventively or curatively combating the phytopathogenic fungi of crops by using this composition.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.494/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :30/01/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "AN IMPELLER FOR PUMPS"

(51) International classification	:F04D 29/22	(71) Name of Applicant :
(31) Priority Document No	:03405575.6	1)SULZER PUMPEN AG,
(32) Priority Date	:04/08/2003	Address of Applicant :ZURCHERSTRASSE 12, CH-8401
(33) Name of priority country	:EPO	WINTERTHUR SWITZERLAND
(86) International Application No	:PCT/CH2004/000420	(72) Name of Inventor :
Filing Date	:05/07/2004	1)JOHANN GUELICH
(87) International Publication No	:WO 2004/012732	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A rotary wheel (1) for radial pumps includes an intermediate wall (6) at which one or more vanes (2a, 2b) are provided on both sides. Passage openings (3) are formed in the intermediate wall (6) in order to distribute a desired pump flow onto the vanes (2a, 2b) on both sides of the intermediate wall.

(54) Title of the invention : DEVICE FOR RELAYING ENVIRONMENTAL INFORMATION TO A VISUALLY-IMPAIRED PERSON

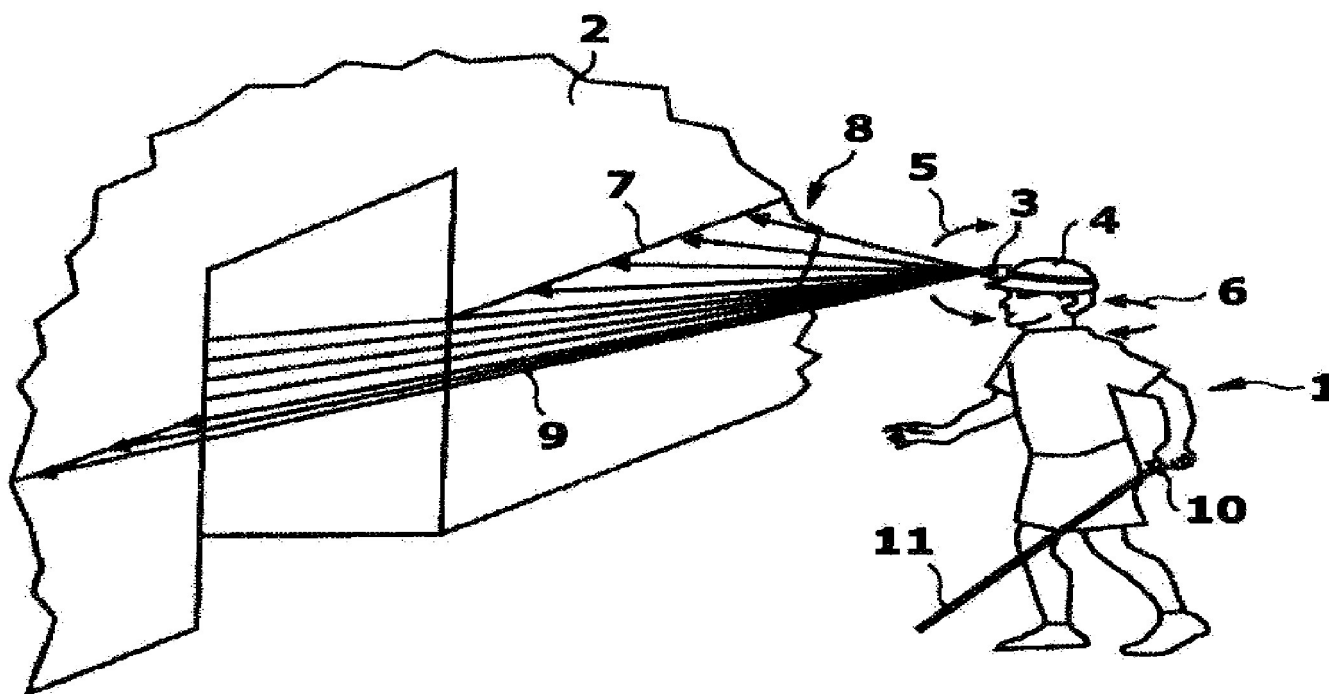
(51) International classification	:G09B 21/00
(31) Priority Document No	:10 2005 001 676.6
(32) Priority Date	:13/01/2005
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2006/050112
Filing Date	:10/01/2006
(87) International Publication No	:WO 2006/074993
(61) Patent of 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)DOEMENS; GUNTER
2)MENGEL; PETER
3)STARK; WOLFGANG

(57) Abstract :

The invention relates to an aid for a blind person (1), comprising a distance sensor (3), which creates a distance image of an object (2). The distance information that is generated by the distance sensor (3) is transmitted to a tactile matrix (10), which is integrated into a guide stick (11). The blind person (1) obtains information about his or her environment by touching the tactile matrix (10).

**FIG. 1**

(54) Title of the invention : AGENTS FOR COLORING KERATIN FIBERS

(51) International classification	:A61Q 5/10
(31) Priority Document No	:102005003821,2
(32) Priority Date	:27/01/2005
(33) Name of priority country	:Germany
(86) International Application No	:PCT/US2006/002495
Filing Date	:25/01/2006
(87) International Publication No	:WO 2006/081245
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

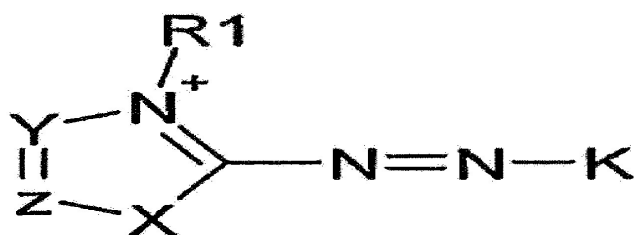
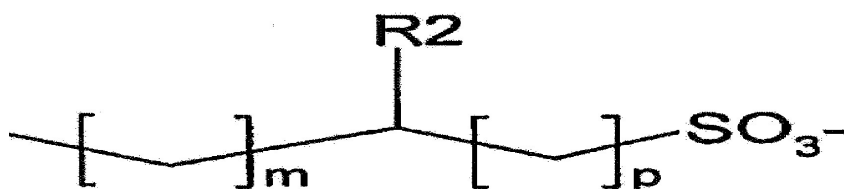
1)THE PROCTER & GAMBLE COMPANYAddress of Applicant :ONE PROCTER & GAMBLE PLAZA,
CINCINNATI, OHIO 45202, U.S.A.

(72)Name of Inventor :

1)PASQUIER, CECILE, DR.**2)TINGUELY, ERIC****3)GOTTEL, OTTO, DR.****4)BRAUN, HANSJURGEN, DR.**

(57) Abstract :

The present invention relates to agents for coloring keratin fibers which comprise at least one zwitterionic azo dye of the general formula (I) where is an alkylsulfonate radical of the formula (II)

**(I)****(II)**

(54) Title of the invention : COLORANTS COMPRISING CATIONIC AZACYANINE DYES

(51) International classification	:C09B 55/00
(31) Priority Document No	:102005003362.8
(32) Priority Date	:25/01/2005
(33) Name of priority country	:Germany
(86) International Application No	:PCT/US2006/002494
Filing Date	:25/01/2006
(87) International Publication No	:WO 2006/081244
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

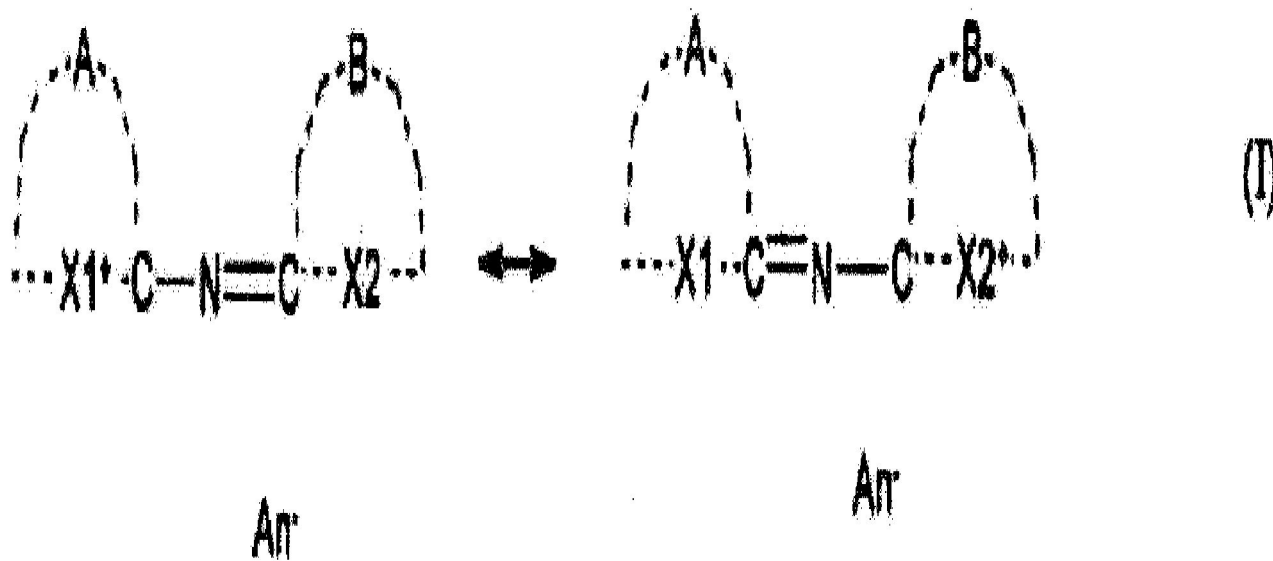
1)THE PROCTER & GAMBLE COMPANYAddress of Applicant :ONE PROCTER & GAMBLE PLAZA,
CINCINNATI, OHIO 45202, U.S.A.

(72)Name of Inventor :

1)JAVET, MANUELA, DR.**2)MULLER, CATHERINE****3)ROULIN, ANITA****4)PASQUIER, CECILE, DR.**

(57) Abstract :

The present invention relates to agents comprising cationic azacyanine dyes of the formula (I) for coloring keratin fibers, such as, for example, wool, silk or furs and in particular human hair (I) (where XI is N-R1, O or S and X2 is N-R2, O or S), and to a method of coloring hair with varying degrees of damage.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.495/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :09/02/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : 6R-(3,6-DIDEOXY-L-ARABINOHEXOPYRANOSYLOXY) HEPTANOIC ACID, PREPARATION PROCESS FOR THE SAME AND DAUER EFFECT THEREOF

(51) International classification	:C07D 309/12	(71) Name of Applicant :
(31) Priority Document No	:10-2004-0007539	1)JUNG, MANKIL
(32) Priority Date	:05/02/2004	Address of Applicant :103-302, SAMSUNG APARTMENT,
(33) Name of priority country	:Republic of Korea	NAMGAJWA-DONG, SEODAEMUN-KU, 120-120 SEOUL, KOREA.
(86) International Application No	:PCT/KR04/002948	Republic of Korea
Filing Date	:15/11/2004	2)PAIK, YOUNG KI
(87) International Publication No	:NA	3)KRD BIOTECH CO. LTD.
(61) Patent of Addition to Application Number	:NA	(72) Name of Inventor :
Filing Date	:NA	1)JUNG, MANKIL
(62) Divisional to Application Number	:NA	2)PAIK, YOUNG KI
Filing Date	:NA	

(57) Abstract :

The present invention relates to a determination of a stereochemistry, a synthesis and dauer effect of 6R-(3,6-dideoxy-L-arabino-hexopyranosyloxy) heptanoic acid as a pheromone isolated from the Caenorhabditis elegans related to suppress of aging and stress. It becomes possible to develop medical substances using the pheromone relating to aging, stress, metabolism, signal transfer system in vivo, and anti-cancer, obesity and a suppressing agent for aging and stress.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4773/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :19/10/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : "ELECTRICALLY CONDUCTIVE ELASTIC COMPOSITE YARN, METHODS FOR MAKING THE SAME AND ARTICLES INCORPORATING THE SAME"

(51) International classification	:D02G 3/44
(31) Priority Document No	:60/465,571
(32) Priority Date	:25/04/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/011738
Filing Date	:16/04/2004
(87) International Publication No	:WO 2004/097089
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)TEXTRONICS, INC.

Address of Applicant :THREE LITTLE FALLS CENTER/1044, 801
CENTERVILLE ROAD, WILMINGTON, DE 19808, U.S.A. .

(72)Name of Inventor :

1)ELENI KARAYIANNI

(57) Abstract :

An electrically conductive elastic composite yarn comprises an elastic member that is surrounded by at least one conductive covering filament(s). The elastic member has a predetermined relaxed unit length L and a predetermined drafted length of (N x L), where N is a number preferably in the range from about 1.0 to about 8.0. The conductive covering filament has a length that is greater than the drafted length of the elastic member such that substantially all of an elongating stress imposed on the composite yarn is carried by the elastic member. The elastic composite yarn may further include an optional stress-bearing member surrounding the elastic member and the conductive covering filament. The length of the stress-bearing member is less than the length of the conductive covering filament and greater than, or equal to, the drafted length (N x L) of the elastic member, such that a portion of the elongating stress imposed on the composite yarn is carried by the stress-bearing member.

(54) Title of the invention : "FLUIDIC PUMP FOR HEAT MANAGEMENT"

(51) International classification	:F25B 19/00
(31) Priority Document No	:60/639,682
(32) Priority Date	:28/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/047234
Filing Date	:28/12/2005
(87) International Publication No	:WO 2006/071930
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)CALIFORNIA INSTITUTE OF TECHNOLOGY

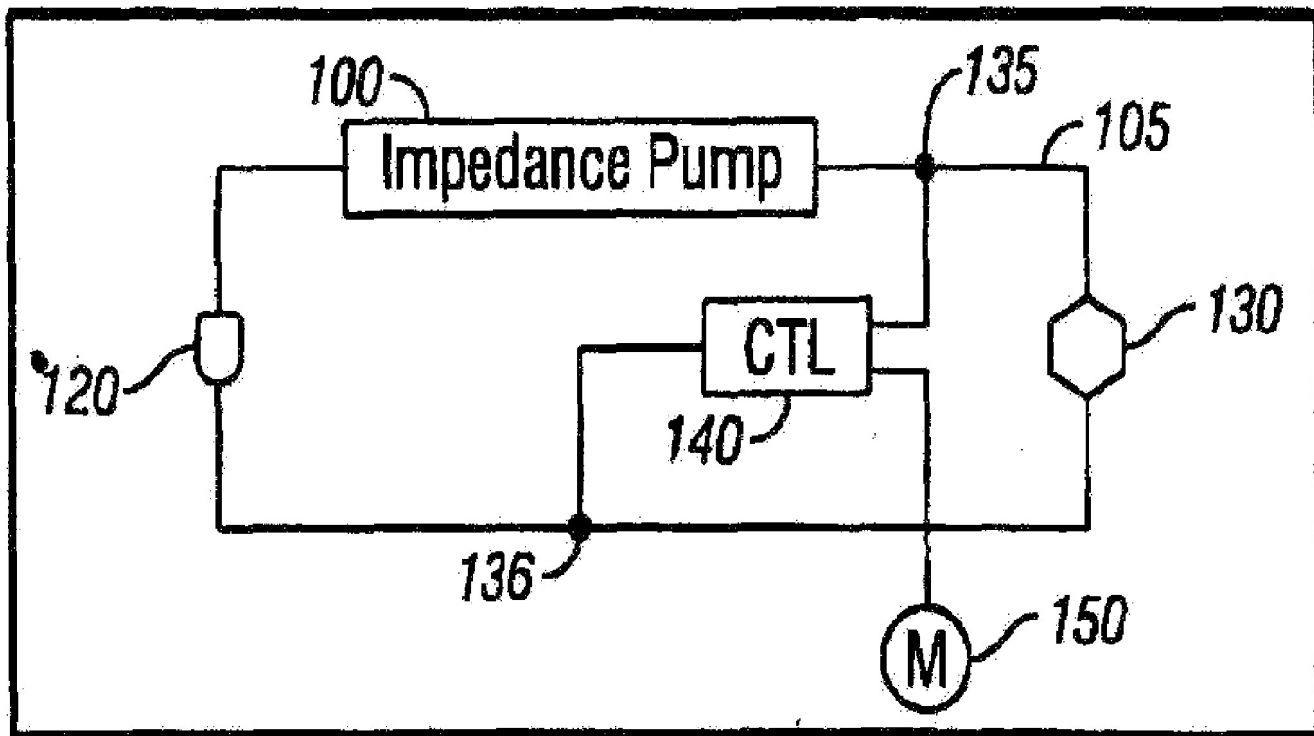
Address of Applicant :MAIL CODE 201-85, 1200 EAST CALIFORNIA BOULEVARD, PASADENA, CALIFORNIA 91125, U.S.A. .

(72)Name of Inventor :

1)MORTEZA GHARIB**2)DEREK RINDERKNECHT****3)MATTHEW TASOOJI**

(57) Abstract :

A heat producing device is placed in contact with a heat exchanger that is fluidically coupled to a fluid pump. The fluid pump operates to pump fluid through a closed fluidic system between the heat exchanger and a spot where the heat can be dissipated. In an aspect, an actuator forces fluid to be pumped without passing through a wall of the pump. One aspect uses an impedance pump as the pumping element.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.496/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :30/01/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "ADHESION PROMOTION IN PRINTED CIRCUIT BOARDS"

(51) International classification	:C23C 22/00
(31) Priority Document No	:10/619,198
(32) Priority Date	:14/07/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/029382
Filing Date	:18/09/2003
(87) International Publication No	:WO 2005/017229
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)ENTHONE INC.,

Address of Applicant :350 FRONTAGE ROAD, WEST HEVEN CT
06516 U.S.A.

(72)**Name of Inventor :**

1)ABAYOMI I. OWEL

2)HIEP X. NGUYEN

3)ERIC YAKOBSON

(57) Abstract :

An adhesion promotion process and composition for enhancing adhesion between a copper conducting layer and a dielectric material during manufacture of a printed circuit board. The composition contains a corrosion inhibitor, an inorganic acid, and an alcohol which is effective to increase copper-loading in the composition.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.497/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :23/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "DATA-DRIVEN ACTIONS FOR NETWORK FORMS"

(51) International classification

:G06F

17/30

(31) Priority Document No

:11/095,254

(32) Priority Date

:30/03/2005

(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 Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)MICROSOFT CORPORATION

Address of Applicant :ONE MICROSOFT WAY, REDMOND,
WASHINGTON 98052,U.S.A U.S.A.

(72)Name of Inventor :

1)AMOL S. KELKAR

2)DANNY VAN VELZEN

3)DAVID AIRAPETYAN

4)JONATHAN E. RIVERS- MOORE

5)RANJAN AGGARWAL

(57) Abstract :

Systems and/or methods are described that enable a data-driven action associated with altering a data instance of a network form without altering and/or having access to the data instance. These systems and/or methods, in one embodiment, render a result of a data-driven action for a network form without transforming the network form's data instance. In another embodiment, the systems and/or methods map a data-driven action to a view-centric logical representation of the electronic form.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.497/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :30/01/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "LOCKABLE SECURITY DEVICE"

(51) International classification	:E05B 73/00	(71) Name of Applicant :
(31) Priority Document No	:PCT/EP2003/009629	1)MW SECURITY AB
(32) Priority Date	:28/08/2003	Address of Applicant :STURKOGATAN 9, S-211 24 MALMO,
(33) Name of priority country	:Sweden	SWEDEN. Sweden
(86) International Application No	:PCT/EP2003/009629	(72) Name of Inventor :
Filing Date	:28/08/2003	1)HORNGREN, TOBIAS
(87) International Publication No	:WO 2005/021907	2)TINDGREN, GUNNAR
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Security device for holding items, comprising a first security member (10) and a second security member (100), which security members may be joined to a closed position for retaining an item, a lock slide (200) displaceable to a locked position for maintaining the security device in the closed position, and latch means (202) for maintaining the locking mechanism in the locked position, wherein said latch means form an integral part of said lock slide. The lock slide is displaceably mounted to said first security member, and said latch means comprise a spring blade (202) extending from a principal plane of said lock slide, devised to engage with cooperating means (106), arranged on said second security member, in said locked position.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4744/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :18/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "SPRAY DRIED PHARMACEUTICAL COMPOSITIONS"

(51) International classification	:A61K 9/16	(71) Name of Applicant :
(31) Priority Document No	:60/557,571	1)SMITHKLINE BEECHAM CORPORATION
(32) Priority Date	:30/03/2004	Address of Applicant :ONE FRANKLIN PLAZA, P.O. BOX 7929,
(33) Name of priority country	:U.S.A.	PHILADELPHIA, PENNSYLVANIA 19101, U.S.A. .
(86) International Application No	:PCT/US2005/010350	(72) Name of Inventor :
Filing Date	:28/03/2005	1)VLASIOS ANDRONIS
(87) International Publication No	:WO 2005/097077	2)RENNAN PAN
(61) Patent of Addition to Application Number	:NA	3)KAMLESH RAMESHCHANDRA PATEL
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to novel compositions containing the NKg receptor antagonist talnetant which compositions have enhanced bioavailability. In addition, the invention relates to processes for the preparation and to uses of the compositions in therapy.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4745/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :18/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "SYSTEM AND METHOD FOR BUILDING MIXED MODE EXECUTION ENVIRONMENT FOR COMPONENT APPLICATIONS "

(51) International classification	:G06F 9/44
(31) Priority Document No	:60/548,098
(32) Priority Date	:27/02/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/CA2005/000280
Filing Date	:25/02/2005
(87) International Publication No	:WO 2005/083562
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)RESEARCH IN MOTION LIMITED.
Address of Applicant :295 PHILLIP STREET, WATERLOO,
ONTARIO N2L 3W8, CANADA. Canada
(72)**Name of Inventor :**
1)MICHAEL SHENFIELD
2)BRINDUSA FRITSCH
3)KAMEN VITANOV

(57) Abstract :

A device runtime environment is provided for execution on a computing device. The device runtime environment provides an intelligent container for an application at runtime and comprises a plurality of services in communication with each other. The plurality of services a data manager, a screen manager, a communication service and a script interpreter. The data manager manages data components of the application including manipulation and persistence in a database of the data components. The screen manager managing screen components of the application and renders an output for display on a screen of the computing device. The communication service sends messages to external resources and receives and manages messages sent from external resources in accordance with corresponding message components. The script interpreter dynamically interprets script embedded in at least one of the data components, screen components, and message components and relays the interpreted output to the corresponding component manager for implementation. A method for implementing an application on the device in accordance with the above and a computer readable memory for storing instruction to implement the method are also provided.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4746/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :18/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "LOW WICK CONTINUOUS FILAMENT POLYESTER YARN"

(51) International classification	:D01F 6/00
(31) Priority Document No	:60/555,111
(32) Priority Date	:22/03/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/008989
Filing Date	:18/03/2005
(87) International Publication No	:WO 2005/093140
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)INVISTA TECHNOLOGIES S.A.R.L.
Address of Applicant :TALSTRASSE 80, 8001 ZURICH,
SWITZERLAND. Switzerland
(72)**Name of Inventor :**
1)JOHN EDWARD DAVIS

(57) Abstract :

The present invention teaches a filament yam that has low wicking, i.e., less than or equal to about 6 mm; has a contact angle of greater than or equal to about 65° but less than about 90° according to the straw method; and a static voltage of +/-400 volts (between -400 to +400 volts). Such yams are traditionally employed in weaving signs, banners, awning, tents and other products where moisture resistant yam is important. The yams can be made into fabrics that possess the same features as the yarn, namely low wicking, and water and oil repellency.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4747/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :18/10/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : "TAMPER-RESISTANT TRANSDERMAL DOSAGE FORM COMPRISING AN ACTIVE AGENT COMPONENT AND AN ADVERSE AGENT COMPONENT AT THE DISTAL SITE OF THE ACTIVE AGENT LAYER."

(51) International classification	:A61K 9/00	(71) Name of Applicant :
(31) Priority Document No	:60/467,235	1)PURDUE PHARM L.P,
(32) Priority Date	:30/04/2003	Address of Applicant :ONE STAMFORD FORUM, STAMFORD,CT
(33) Name of priority country	:U.S.A.	06901, U.S.A. .
(86) International Application No	:PCT/US2004/013810	(72) Name of Inventor :
Filing Date	:30/04/2004	1)HOWARD STEPHEN A,
(87) International Publication No	:WO 2004/098567	2)REIDENBERG BRUCE
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention comprises a transdemal dosage form comprising an active agent component comprising an active extending substantially there through.

(54) Title of the invention : "METHOD FOR IMPROVING PEDICLE SCREW PLACEMENT IN SPINAL SURGERY"

(51) International classification	:NA	(71) Name of Applicant :
(31) Priority Document No	:60/545,903	1)PACHECO, HECTOR, O.
(32) Priority Date	:20/02/2004	Address of Applicant :4701 ROSINANTE ROAD, EL PASO, TX
(33) Name of priority country	:U.S.A.	79922, U.S.A. .
(86) International Application No	:PCT/US2005/005194	(72) Name of Inventor :
Filing Date	:18/02/2005	1)PACHECO, HECTOR, O.
(87) International Publication No	:WO 2005/081863	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method of determining the size and placement of screws in pedicles during surgery in a selected spinal area, comprising using a computer to generate a dimensionally true three-dimensional image of the bony spine in the selected spinal area; using a computer to hollow out the vertebra in the three-dimensional image with cortical wall thicknesses selected by a surgeon performing the surgery; using a computer to determine the narrowest cross selection (isthmus) within each pedicle; using a computer to generate a straight line starting at the center of the isthmus and extending in opposite directions so that it is positioned concentrically within the pedicle without touching the walls thereof, the line terminating inside the vertebral body a predetermined distance from the anterior inner cortical wall and extending outwardly in the opposite direction to penetrate the posterior pedicle cortex; using a computer to expand the line concentrically and radially to a cross sectional size that is less than that of the isthmus, the line being expanded into a cylinder that stops growing when any portion thereof contacts the inner cortical wall of the hollowed out vertebral body, with the exception of the posterior pedicle cortex; and using a computer to calculate the ideal pedicle screw diameter, length and trajectory based on the dimensions and trajectory of the cylinder generated for each pedicle.

(54) Title of the invention : "METHOD FOR ACCESSING A TELECOMMUNICATIONS SERVICE BY MEANS OF AN ELECTRONIC ADDRESS"

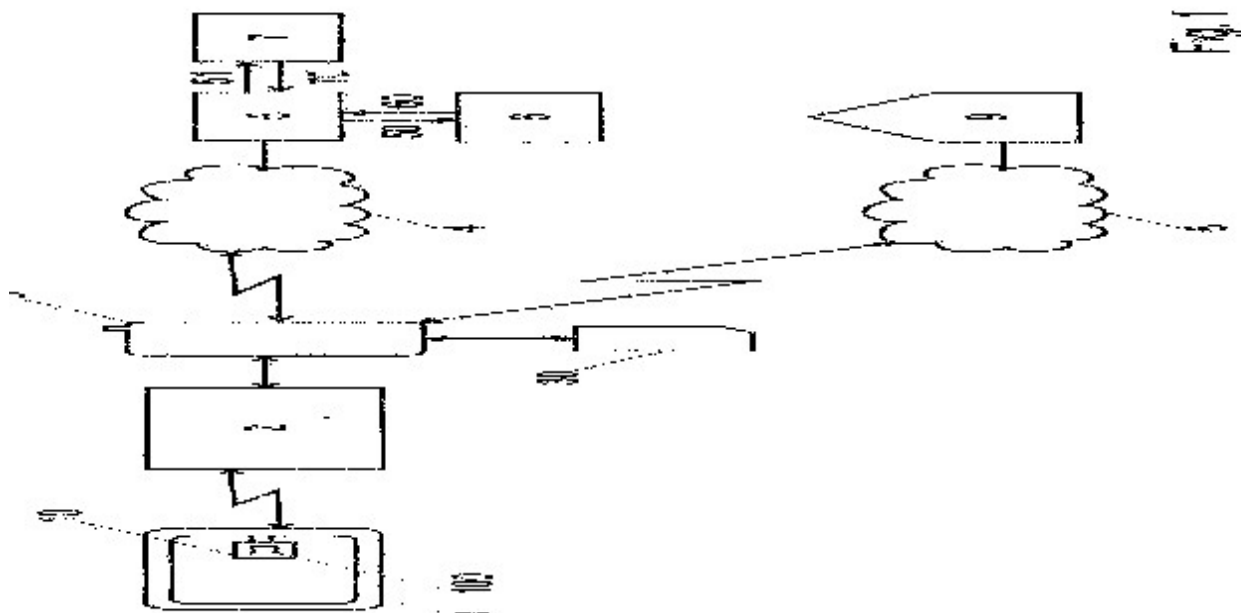
(51) International classification	:G06F 17/30
(31) Priority Document No	:04100864.0
(32) Priority Date	:03/03/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2005/050791
Filing Date	:24/02/2005
(87) International Publication No	:WO 2005/086025 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SWISSCOM MOBILE AG
 Address of Applicant :CH-3050 BERN, SWITZERLAND

(72)**Name of Inventor :**
1)LAUPER, ERIC

(57) Abstract :

A method is disclosed with which a telecommunication user can access a telecommunications service by means of a telecommunications terminal and an electronic address. The telecommunications user reads an electronic code (100) stored in an RFID element (1) by means of an RFID reader device (2), said electronic code (100) is transmitted to a name service server (6) over a telecommunications network (4), said name service server (6) replies with the electronic page address of a page corresponding to the code and that can be used to determine the electronic address, the electronic address is made available to the telecommunications terminal and said telecommunications service is accessed.



(54) Title of the invention : "MOBILE TERMINAL AND NETWORK UNIT FOR DIFFERENT RADIO ACCESS TECHNOLOGIES"

(51) International classification :H04L 12/28
 (31) Priority Document No :04293078.4
 (32) Priority Date :22/12/2004
 (33) Name of priority country :EUROPEAN UNION
 (86) International Application No :PCT/EP2005/013819
 Filing Date :15/12/2005
 (87) International Publication No :WO 2006/066901
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)ALCATEL LUCENT

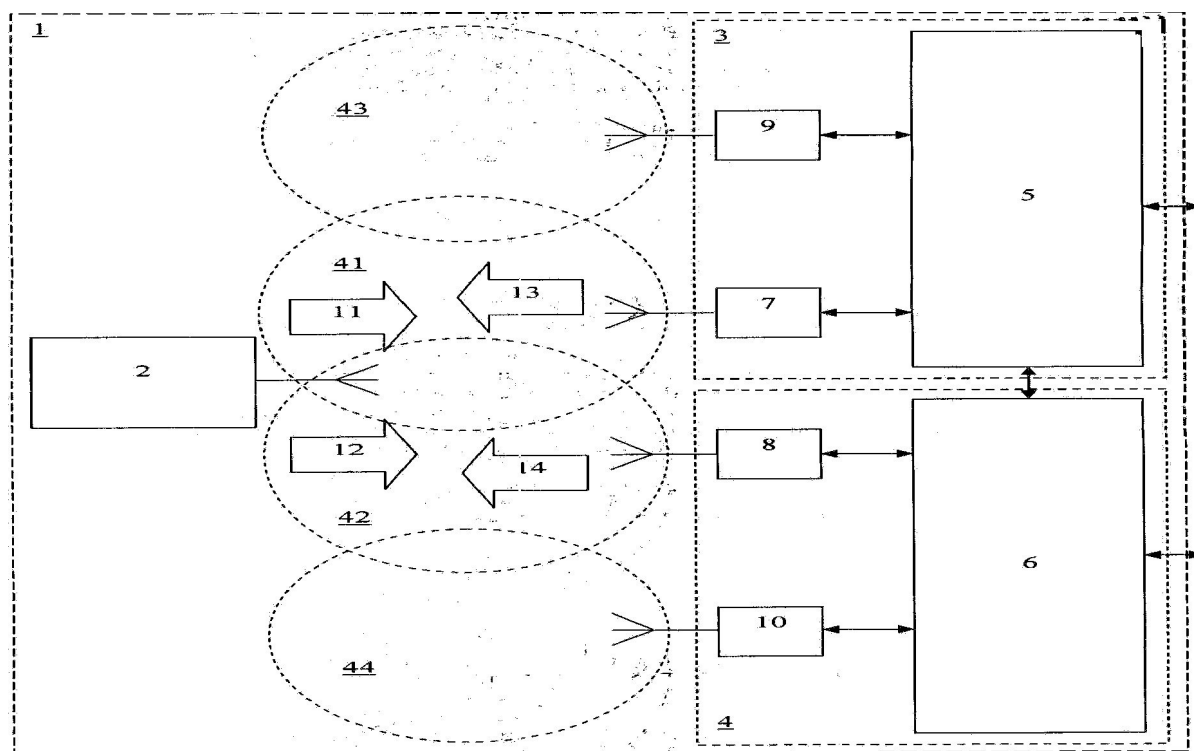
Address of Applicant :54, RUE LA BOETIE, F-75008 PARIS, FRANCE.

(72)Name of Inventor :

1)KRISTIAAN HUBERT VENKEN**2)JOHAN GHISLANUS**

(57) Abstract :

Mobile terminals (2) for transmitting first signaling signals (11) according to first wireless technologies to first networks (3) and for transmitting second signaling signals (12) according to second wireless technologies to second networks (4), which first signaling signals (11) comprise first information for informing the first networks (3), which second signaling signals (12) comprise second information for informing the second networks (4), and which first and second wireless technologies are different from each other, get a better efficiency by letting the first signaling signals (11) comprise the first information and the second information. This way, the power consumption of the mobile terminals (2) is reduced and the signaling efficiency is increased. The first/second information comprises first/second location information and/or comprises first/second paging-response information.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.491/DEL/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : "STORAGE MEDIUM, REPRODUCING METHOD, AND RECORDING METHOD"

(51) International classification

:G11B

20/10

(31) Priority Document No

:2005-

046291

(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 Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)KABUSHIKI KAISHA TOSHIBA

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TOKYO, 105-8001, JAPAN. Japan

(72)Name of Inventor :

1)TAKAZAWA KOJI

2)MORITA SEIJI

3)OOTERA YASUAKI

4)ANDO HIDEO

5)MORISHITA NAOKI

6)UMEZAWA KAZUYO

(57) Abstract :

According to one embodiment, in a storage medium, a ratio of a minimum value of an amplitude of a wobble detection signal to a track shift detection signal is set to be equal to or greater than a predetermined value.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4910/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :25/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "GLUCOCORTICOID RECEPTOR MODULATOR COMPOUNDS AND METHODS-UTILITY"

(51) International classification :C07D 491/04
(31) Priority Document No :60/548,154
(32) Priority Date :25/02/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/006627
Filing Date :24/02/2005
(87) International Publication No :WO 2005/082909
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)LIGAND PHARMACEUTICALS INCORPORATED
Address of Applicant :10275 SCIENCE CENTER DRIVE, SAN
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(72)**Name of Inventor :**
1)ZHI, LIN
2)ARDECKY, ROBERT J.
3)PHILLIPS, DEAN
4)TYHONAS, JOHN S.
5)KARANEWSKY, DONALD S.
6)HIGUCHI, ROBERT I.
7)HUDSON, ANDREW RICHARD
8)ROACH, STEVEN L.
9)VASSAR, ANGIE C.
10)LI, YONGKAI
11)ADAMS, MARK E.
12)VALDEZ, LINO JUAN
13)CUERVO, CATALINA

(57) Abstract :

Provided herein are compounds of Formula (I) and pharmaceutically acceptable derivatives thereof. Certain of such compounds are selective glucocorticoid receptor modulators and/or selective glucocorticoid binding agents. Also provided are methods of making and using such compounds, including, but not limited to, using such compounds for treating various conditions.

(54) Title of the invention : "SYSTEM COMPRISING A RECEIVING DEVICE FOR RECEIVING BROADCAST INFORMATION"

(51) International classification	:H04H 9/00
(31) Priority Document No	:04293119.6
(32) Priority Date	:23/12/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2005/013930
Filing Date	:20/12/2005
(87) International Publication No	:WO 2006/066945
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)ALCATEL LUCENT

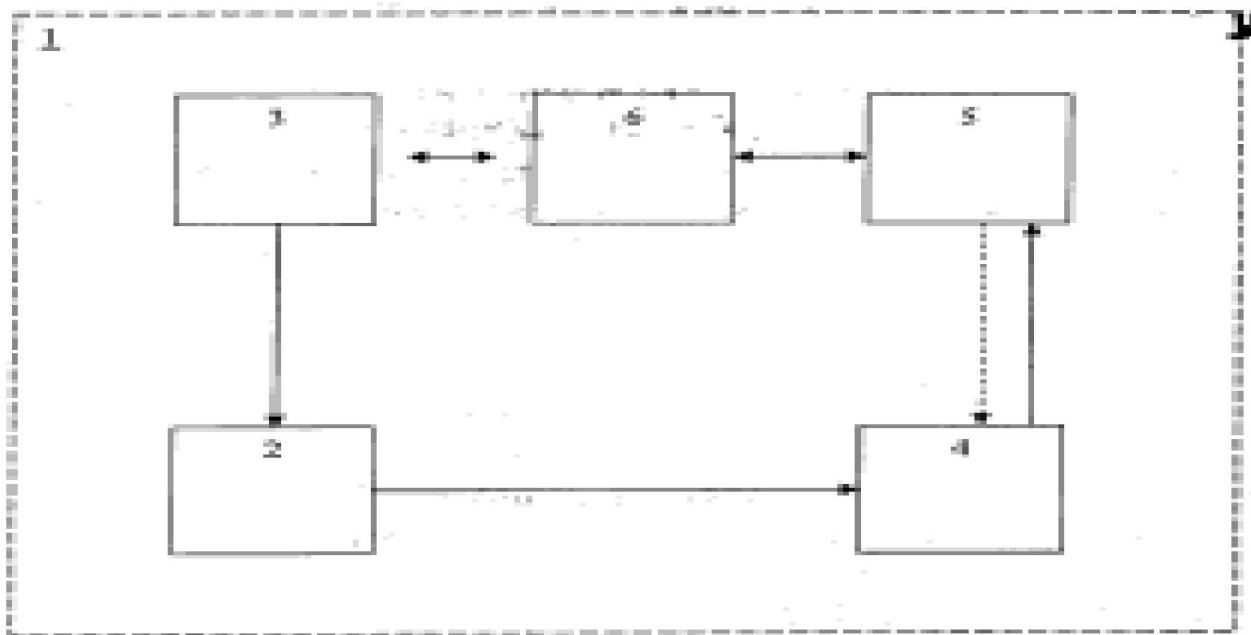
Address of Applicant :54, RUE LA BOETIE, F-75008 PARIS, FRANCE, France

(72)Name of Inventor :

1)MARCEL JOSEPH LOUIS MAMPAEY

(57) Abstract :

Systems (1) comprising receiving devices (2) for receiving broadcast information from sources (3), which is converted into audio/video information, are made more user friendly by introducing triggering devices (4) for, in response to user actions, transmitting selection information defining parts of the broadcast information to collecting apparatuses (5) and by retrieving additional information linked to the part of the broadcasting information. The user only needs to activate the transmission of the selection information, and then the additional information is retrieved automatically, from the sources (3) or from other media (6). The broadcast information comprises part codes defining the parts of the broadcast information and/or comprises source codes, defining the ,sources (3), and the systems (1) further comprise time/date stamp adders(25,455:5) for adding time/date stamps to the source codes. Memories (26,46,46) store use profiles. The collecting apparatuses (5) might be third party collecting apparatuses for collecting additional information such as songs in WAV format and for sending a collection of additional information such as an audio CD to the user.

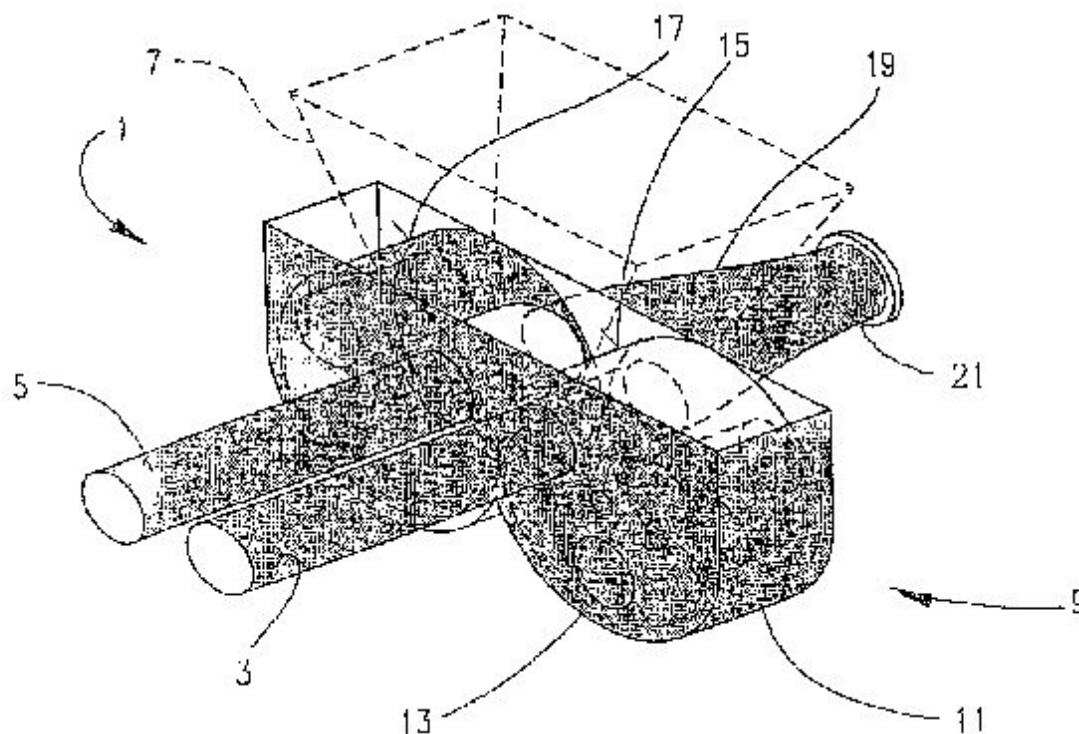
**Fig. 1**

(54) Title of the invention : "PISTON PUMP FOR THICK MATERIALS"

(51) International classification	:F04B 7/00	(71)Name of Applicant :
(31) Priority Document No	:10 2004 009 363.9	1)SCHWING GMBH
(32) Priority Date	:26/02/2004	Address of Applicant :Heerstrasse 11, 44647 Herne, GERMANY.
(33) Name of priority country	:Germany	(72)Name of Inventor :
(86) International Application No	:PCT/EP2005/002018	1)MANFRED LENHART
Filing Date	:25/02/2005	
(87) International Publication No	:WO 2005/083267	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a multi-cylinder viscous matter piston pump (1), for transporting in particular concrete. Said pump comprises at least two transport cylinders (3, 5), which transport the viscous matter from a pre-filled container (7) into a transport conduit and a changeover valve (9) for the alternate connection of the transport cylinder to the transport conduit. Said valve comprises at least two rotatable valve bodies that have a respective conduit section (15L, 17L) between one of the respective transport cylinders and the transport conduit and that are connected downstream of the transport cylinder to a collecting tube (19). The inventive changeover valve (9) comprises at least, preferably two substantially rotational rotary valves (15, 17; 15', 17"; 15", 17"), each of which comprises a straight conduit section (15L, 17L) for connecting the associated transport cylinder (3, 5) to the transport conduit and at least one section that blocks said connection. The invention also relates to a method for operating said viscous matter pump in a continuous transport mode.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.4896/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :25/06/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : "SYSTEM AND METHOD FOR MONITORING SECURITY SYSTEM"

(51) International classification	:G08B 13/24
(31) Priority Document No	:60/637,973
(32) Priority Date	:21/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/046088
Filing Date	:20/12/2005
(87) International Publication No	:WO 2006/069042
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)CHECKPOINT SYSTEMS, INC.
Address of Applicant :101 WOLF DRIVE, THOROFARE, NEW JERSEY 08086, U.S.A. .
(72)**Name of Inventor :**
1)IVINS DAVID
2)LACASAMANA NATHANIEL
3)RAPP MICHAEL
4)MACCHIA JAMES

(57) Abstract :

A system for monitoring security systems including at least one pedestal set; a reason code generator; a computer to compile data received from the at least one pedestal set, and a graphical display to display the compiled data received from the pedestal set in the form of a maps of locations. An IP camera configured to operate for a period of time during the alarm event may be included. A method for monitoring security systems is also provided which includes providing at least one pedestal set, passing a tag through the pedestal set to create an event, generating a reason for the event observed by the pedestal set, compiling batches of data received from the at least one pedestal set; and graphically displaying the compiled data received from the pedestal set in the form of a maps of locations.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4897/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :25/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD OF EVALUATING THE THERAPEUTIC POTENTIAL OF A VACCINE FOR MUCOSAL ADMINISTRATION"

(51) International classification	:G01N 33/564
(31) Priority Document No	:PA 2004 00310
(32) Priority Date	:26/02/2004
(33) Name of priority country	:Denmark
(86) International Application No	:PCT/DK2005/000123
Filing Date	:24/02/2005
(87) International Publication No	:WO 2005/083385
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)ALK-ABELLO A/S

Address of Applicant :BÅGE ALLE 6-8, DK-29700 HÅRSHOLM, DENMARK. Denmark

(72)**Name of Inventor :**

1)HANS HENRIK IPSEN

2)LISE LUND MAERKEDAHN

3)HENRIK HUGO JACOBI

(57) Abstract :

The invention relates to a method of evaluating the therapeutic potential of a vaccination program comprising a vaccine for mucosal administration comprising one or more antigens and a vaccination protocol, the method comprising a) subjecting at least one test individual to the vaccination program, b) measuring the level of a biomarker antibody selected from the group consisting of IgA, IgG, IgE and IgX specific to the antigen in a biological sample from the test individual, and c) using the measurements obtained to evaluate the therapeutic potential of the vaccination program.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4901/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :25/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "DATA PRESENTATION SYSTEM FOR ABNORMAL SITUATION PREVENTION IN A PROCESS PLANT "

(51) International classification	:G05B 19/00
(31) Priority Document No	:60/549,796
(32) Priority Date	:03/03/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/006319
Filing Date	:25/02/2005
(87) International Publication No	:WO 2005/093531
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)FISHER-ROSEMOUNT SYSTEMS, INC.
Address of Applicant :12301 RESEARCH BLVD., RESEARCH PARK
PLAZA BLDG. 111, AUSTIN, TX 78759, U.S.A. .
(72)**Name of Inventor :**
1)EVREN ERYUREK
2)KADIR KAVAKLIOGLU
3)JOHN P. MILLER

(57) Abstract :

A system for visually presenting data receives signal processing data generated signal processing data collection blocks corresponding to devices associated with a process plant. The signal processing data collection blocks may generate data such as statistical data, frequency analysis data, auto regression data, wavelets data, etc. The system displays an image representative of the devices and representative of a context of the devices within the process plant. Additionally, data based on signal processing data corresponding to one or more device is displayed. For example, the signal processing data for the device could be displayed. As another example, data may be generated based on the signal processing data and this generated data may be displayed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.487/DEL/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : "STORAGE MEDIUM, REPRODUCING METHOD, AND RECORDING METHOD"

(51) International classification	:G11B 27/00	(71) Name of Applicant : 1)KABUSHIKI KAISHA TOSHIBA
(31) Priority Document No	:2005- 046238	Address of Applicant :1-1, SHIBAURA 1-CHOME, MINATO-KU, TOKYO, 105-8001, JAPAN. Japan
(32) Priority Date	:22/02/2005	(72) Name of Inventor :
(33) Name of priority country	:Japan	1)OOTERA YASUAKI
(86) International Application No	:NA	2)TAKAZAWA KOJI
Filing Date	:NA	3)UMEZAWA KAZUYO
(87) International Publication No	:NA	4)MORISHITA NAOKI
(61) Patent of Addition to Application Number	:NA	5)MORITA SEIJI
Filing Date	:NA	6)ANDO HIDEO
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

According to one embodiment, in a storage medium using an organic dye material, a degree of modulation of a lead-in pre-pit portion is 0.2 or more.

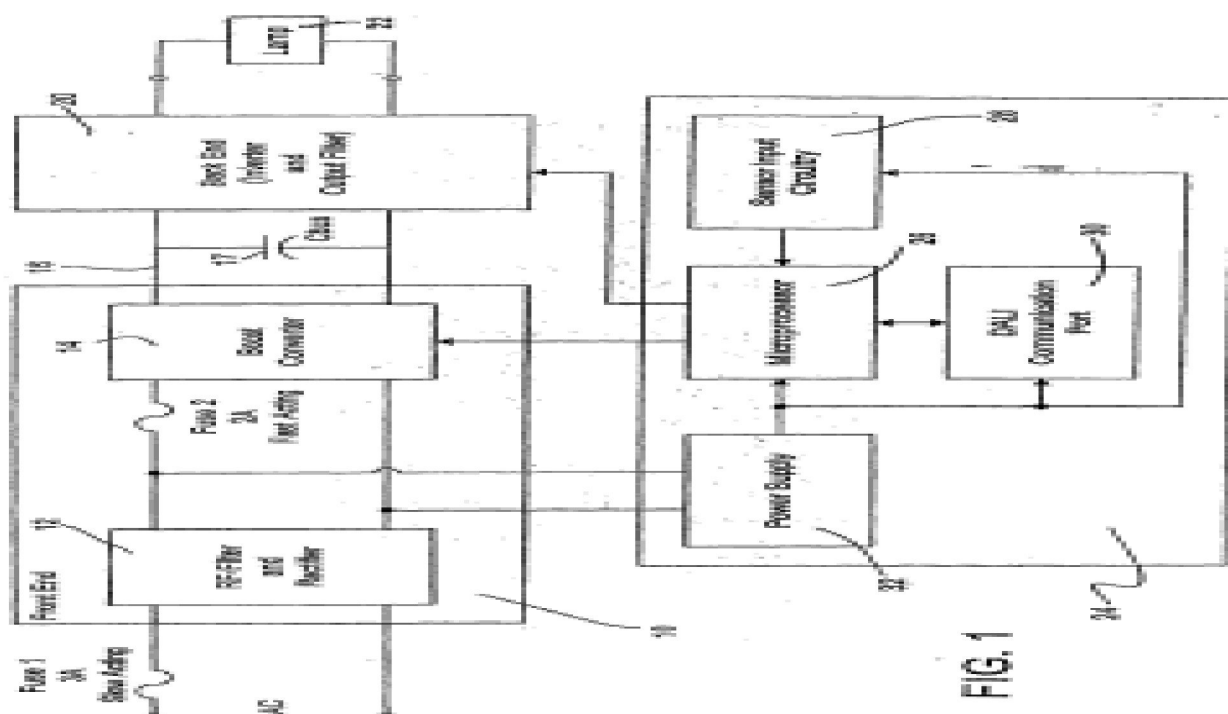
(54) Title of the invention : "BALLAST HAVING MULTIPLE CIRCUIT FAILURE PROTECTION AND METHOD FOR BALLAST CIRCUIT PROTECTION"

(51) International classification :H05B 41/285
 (31) Priority Document No :11/011,253
 (32) Priority Date :14/12/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/044346
 Filing Date :08/12/2005
 (87) International Publication No :WO 2006/065606
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)LUTRON ELECTRONICS CO.,LTD
 Address of Applicant :7200 SUTER ROAD, COOPERSBURG,
 PENNSYLVANIA 18036-1299 USA. U.S.A.
 (72)Name of Inventor :
1)DONALD R.MOSEBROOK
2)DRAGAN VESKOVIC

(57) Abstract :

A ballast for a gas discharge lamp comprising a first circuit portion for providing power to a lighting load and a second circuit portion for processing data exchanged with a communication link, the first circuit portion receiving power from an AC main supply for conversion to a form suitable to supply power to the lamp, and the second circuit portion having a power supply supplied from the AC main supply, the power supply being coupled at the input of the AC main supply to the first circuit portion, further comprising a first protection circuit coupled in series with the AC main supply for protecting the first and second circuit portions in the event of an electrical circuit failure leading to an overcurrent condition, the power supply for the second circuit portion being coupled such that it is protected by the first protection circuit; further comprising a second protection circuit disposed in series with the first circuit portion and providing protection only in the event of electrical failure leading to an overcurrent condition in the first circuit portion; the second protection circuit will discontinue the supply of current to the first circuit portion, thereby preventing an overcurrent in the first protection circuit that would cause the first protection to interrupt current, and thereby allowing the first protection circuit to continue to supply electrical current to the second circuit portion.



(54) Title of the invention : "TEST METHOD AND APPARATUS FOR IDENTIFYING IN-HOUSE WIRING PROBLEMS"

(51) International classification	:H04M 3/30
(31) Priority Document No	:04293136.0
(32) Priority Date	:24/12/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2005/013820
Filing Date	:15/12/2005
(87) International Publication No	:WO 2006/066902
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

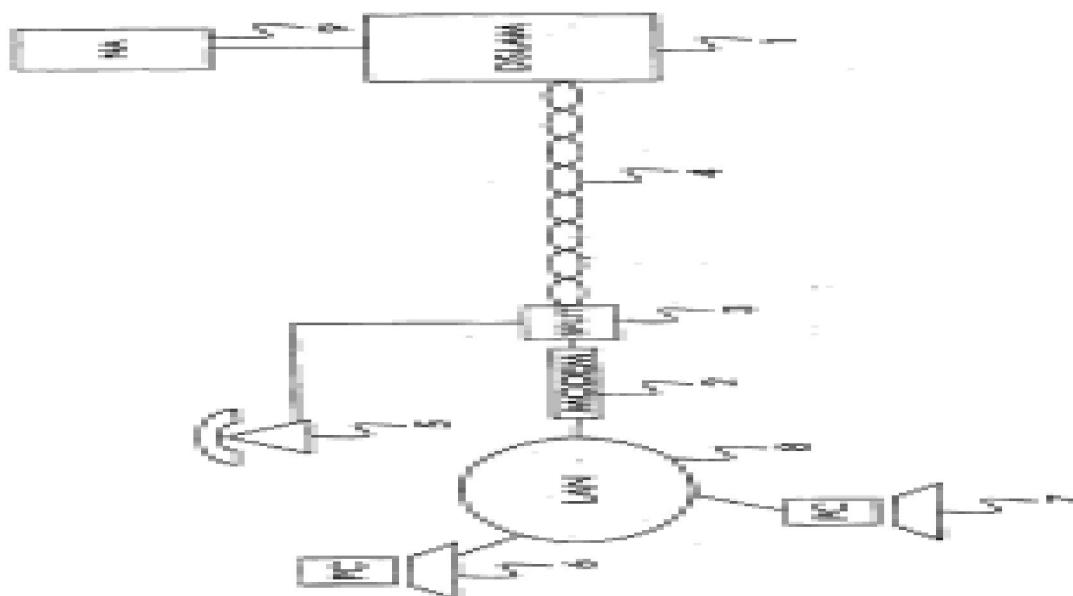
(71)**Name of Applicant :**
1)ALCATEL LUCENT
 Address of Applicant :54, RUE LA BOETIE, F-75008 PARIS,
 FRANCE.

(72)**Name of Inventor :**
1)MARC JEAN JOSEPH FOSSION
2)JEROME ALEXANDERE EEKMAN

(57) Abstract :

To test for in-house wiring problems, upstream transmission profiles are tuned automatically and remotely, and reactive downstream parameter modifications indicative for in-house wiring problems are measured. Fig. 1

- 141 -



12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4880/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :25/06/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : "BLENDS OF NANOCOMPOSITES AND THEIR USE"

(51) International classification	:C08L 23/00	(71) Name of Applicant :
(31) Priority Document No	:60/639,861	1)POLYONE CORPORATION
(32) Priority Date	:28/12/2004	Address of Applicant :33587 WALKER ROAD, AVON LAKE, OHIO
(33) Name of priority country	:U.S.A.	44012, USA. U.S.A.
(86) International Application No	:PCT/US2005/046988	(72) Name of Inventor :
Filing Date	:22/12/2005	1)ROGER W. AVAKIAN
(87) International Publication No	:WO 2006/071833	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A blend of nanocomposites is disclosed, with a polyolefin nanocomposite preferably serving as a continuous phase and a polyamide nanocomposite preferably serving as a discontinuous phase. The exfoliated nanoclay in both nanocomposites contributes stiffness, toughness and flame retardancy to the blend. Other optional ingredients include conventional essentially halogen-free flame retardants, intumescent essentially halogen-free flame retardants, and other typical polymer compounding additives. The compound can be processed as a thermoplastic into any practical article needing stiff, tough, and flame retardancy properties.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4882/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :25/06/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : "NETWORK UNIT FOR EXCHANGING A SIGNAL"

(51) International classification	:H04L 29/06
(31) Priority Document No	:04293060.2
(32) Priority Date	:20/12/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2005/013030
Filing Date	:02/12/2005
(87) International Publication No	:WO 2006/066726
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)ALCATEL LUCENT

Address of Applicant :54, RUE LA BOETIE, F-75008 PARIS, FRANCE.

(72)**Name of Inventor :**

1)TIM VERMEIREN

2)ERIM FRANS DLISA BORGHS

(57) Abstract :

Network units (1) for exchanging signals (20-70) comprising information (50) at layers (500) higher than internet protocol layers (300) comprise detector systems (2,3) arranged to detect fields of the information (50). To improve the detections of a status of priority, of fragmentation and/or of aggregation, the signal (20-70) is provided with further information (60) at further layers (600) higher than the layers (500) and the detector systems (2,3) are arranged to, in response to detections of the fields of the information (50), detect further fields of the further information (60). The further layers (600) comprise codec independent layers and yet further layers (700) higher than the further layers (600) comprises codec dependent layers. The layers (500) comprise real time protocol layers, the further layers (600) comprise generic real time protocol payload formats for transport abstractions and the yet further layers (700) comprise real time protocol payload formats for specific codec's. The further fields of the further information (60) comprise priority fields (611-d), fragmentation fields (611-b-c), aggregation fields (611-a), aggregation count fields (612) and aggregation header fields (613-618).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4911/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :25/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHODS AND APPARATUS FOR THE CONTINUOUS QUALITY CONTROL OF A SHAPE MEMORY ALLOY WIRE"

(51) International classification	:G01N 25/16	(71) Name of Applicant :
(31) Priority Document No	:MI2004A 000864	1)SAES GETTERS S.P.A.
(32) Priority Date	:29/04/2004	Address of Applicant :VIALE ITALIA, 77, I-20020 LAINATE MI,
(33) Name of priority country	:Italy	ITALY
(86) International Application No	:PCT/IT2005/000244	(72) Name of Inventor :
Filing Date	:28/04/2005	1)SALVAGO, GIOVANNI
(87) International Publication No	:WO 2005/106441	2)TOIA, LUCA
(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 the continuous quality control of a wire of shape memory alloy comprises: a) supplying the wire through a plurality of controlled temperature areas suitable for reproducing a temperature profile encompassing the characteristic transition temperatures of the material the wire is made of; b) measuring the elongation of the wire at each area at controlled temperature; c) using the data of temperature and elongation to obtain by points the hysteresis curve of the material in the temperature-elongation diagram. Preferably the wire is supplied at a known velocity and with a constant tension, and the measurement of the elongation is obtained by measuring the velocity of the wire. An apparatus carrying out the method comprises supplying units (B, B', V, V) suitable for adjusting the tension and the supplying velocity of the wire (F) through a series of thermostatic chambers (T) containing idle pulleys (M) whereon the wire (F) is wound without sliding, whose rotational velocity can be measured for example by high-definition encoders.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4912/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :25/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : 'CHEMICAL COMPOUNDS'

(51) International classification	:C07D 495/04	(71) Name of Applicant :
(31) Priority Document No	:0403781.8	1)ASTRAZENECA AB
(32) Priority Date	:20/02/2004	Address of Applicant :S-151 85 SODERTALJE, SWEDEN
(33) Name of priority country	:U.K.	(72) Name of Inventor :
(86) International Application No	:PCT/GB2005/000598	1)ANDREWS, DAVID
Filing Date	:17/02/2005	2)MATUSIAK, ZBIGNIEW, STANLEY
(87) International Publication No	:WO 2005/080400	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a group of novel thieno-pyrrole compounds of Formula (1) wherein: R1, R2, R3, R4 and R5 are as defined in the specification, which compounds are useful as gonadotrophin releasing hormone antagonists. The invention also relates to pharmaceutical formulations of said compounds, methods of treatment using said compounds and to processes for the preparation of said compounds.

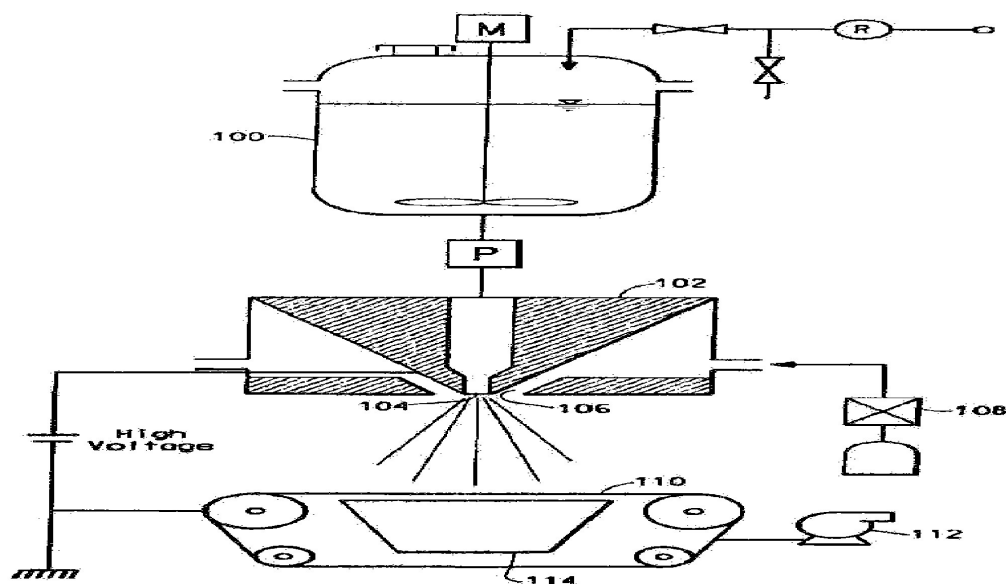
(54) Title of the invention : "FILTRATION MEDIA FOR FILTERING PARTICULATE MATERIAL FROM GAS STREAMS"

(51) International classification :B23B 5/26
 (31) Priority Document No :60/639,771
 (32) Priority Date :28/12/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/047401
 Filing Date :28/12/2005
 (87) International Publication No :WO 2006/071980
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)E.I. DU PONT DE NEMOURS AND COMPANY
 Address of Applicant :1007 MARKET STREET, WILMINGTON,
 DELAWARE 19898, U.S.A. .
 (72)Name of Inventor :
1)MICHAEL ALLEN BRYNER
2)DAVID CHARLES JONES
3)HYUN SUNG LIM
4)JOSEPH BRIAN HOVANEK
5)B. LYNNE WISEMAN

(57) Abstract :

A filtration medium is disclosed for use in air filters used in heating, ventilating and air conditioning systems. The medium contains at least one nanofiber layer of fibers having diameters less than 1 μ m and at least one carrier layer, each nanofiber layer having a basis weight of at least about 2.5 g/m², and up to about 25 g/m². The medium has sufficient stiffness to be formed into a pleated configuration.



(54) Title of the invention : "INTERACTIVE VIDEO COMMUNICATION SYSTEM WITH CHAT"

(51) International classification :H04N 7/173
 (31) Priority Document No :04293080.0
 (32) Priority Date :22/12/2004
 (33) Name of priority country :EUROPEAN UNION
 (86) International Application No :PCT/EP2005/013416
 Filing Date :13/12/2005
 (87) International Publication No :WO 2006/066766
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)ALCATEL LUCENT

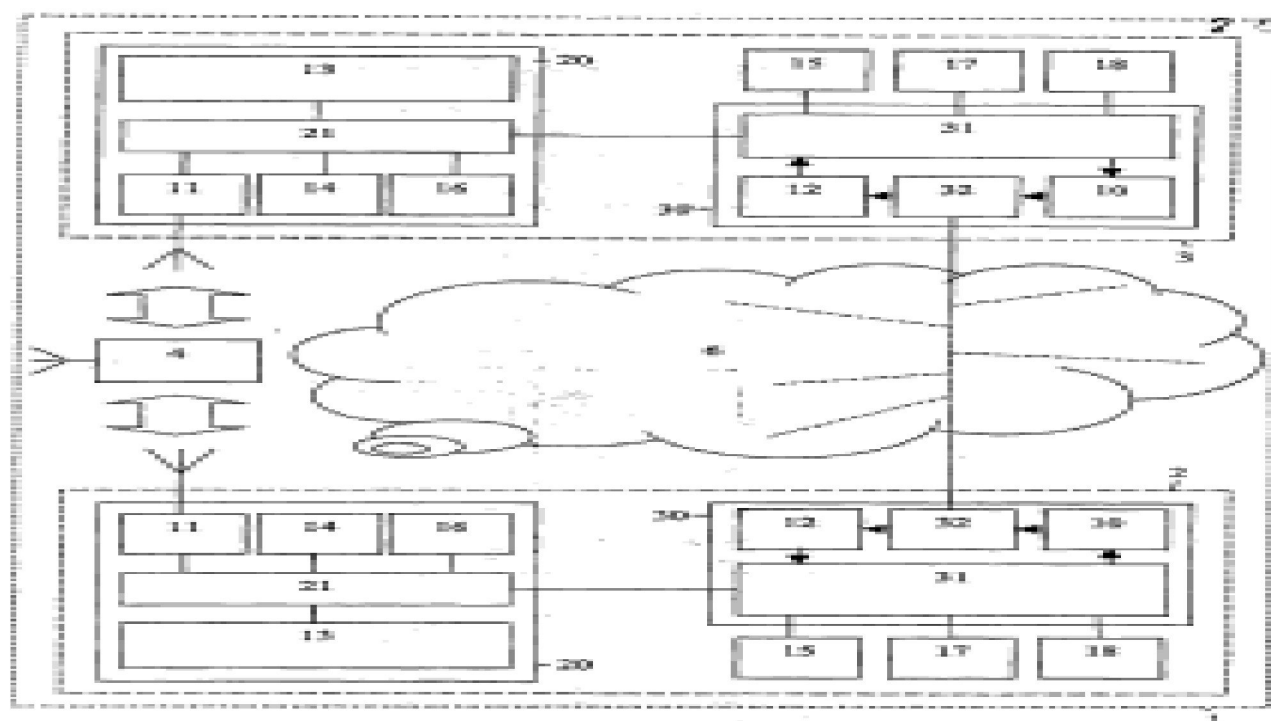
Address of Applicant :54, RUE LA BOETIE, F-75008 PARIS, FRANCE.

(72)Name of Inventor :

1)RONY ALFONS MARIA BAEKELAND

(57) Abstract :

Interactive video communication system (1) comprising client systems (2) with transmitters (10) for transmitting client signals to further client systems (3) and first receivers (11) for receiving video signals from sources (4) and second receivers (12) for receiving further client signals from the further client systems (3) and screens (13) for displaying video information derived from the video signals and further client information derived from the further client signals and storing means (14,15,54) for storing the signals are provided with detecting means (16,17,56) for detecting highlights in the video information and for in response to a detection informing the storing means (14,15,54). The detecting means (16,17,56) detect client parameters in client signals, client parameters of clients and video parameters in video signals. Network systems (5) comprising network receivers (51) for receiving client signals from the client systems (2,3) and network transmitters (52) for transmitting client signals to the client systems (2,3) are located between the client systems (2,3). Fig. 1

**Fig. 1**

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4748/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :18/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "ELECTRONIC TAMBOURINE"

(51) International classification	:G10D 13/08	(71) Name of Applicant :
(31) Priority Document No	:10/962,220	1)COVELLO, GINA
(32) Priority Date	:08/10/2004	Address of Applicant :33 COLLEGE HILLS DRIVE,
(33) Name of priority country	:U.S.A.	FARMINGVILLE, NY 11738, UNITED STATES OF AMERICA
(86) International Application No	:PCT/US2005/029226	2)VEGA, H. EDWARD
Filing Date	:17/08/2005	(72) Name of Inventor :
(87) International Publication No	:WO 2006/041568	1)COVELLO, GINA
(61) Patent of Addition to Application Number	:NA	2)VEGA, H. EDWARD
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An improved tambourine (10) of the type having a frame (12) being arcuate-shaped and including a center of gravity, a pair of rims (15), and a grasping portion (16) disposed at our near the center of gravity of the frame (12) so as to allow comfortable holding for long periods of time, and a plurality of jingle members (14) being affixed to the frame (12). The improvement includes an electronic sound pick-up apparatus (18). The electronic sound pick-up apparatus (18) is either an amplifier pick-up (20) or a midi pick-up (22). The amplifier pick-up (20) is disposed in the frame (12), opposite the grasping portion (16), and the midi pick-up (22) is disposed on the pair rims (15) of the frame, to a side of the grasping portion (16). The improvement further includes soft pad beading (26) covering the pair of rims (15) of the frame.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4749/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :18/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "PANEL CONSTRUCTIONS AND ASSEMBLIES MADE THEREFROM"

(51) International classification	:B65H 81/00	(71) Name of Applicant :
(31) Priority Document No	:2004900343	1)FIRST GREEN PARK PTY LTD.
(32) Priority Date	:23/01/2004	Address of Applicant :35 ROBINS AVENUE, HUMEVALE, VIC
(33) Name of priority country	:Australia	3757, AUSTRALIA
(86) International Application No	:PCT/AU2004/001841	(72) Name of Inventor :
Filing Date	:23/12/2004	1)JOHNSTONE, PETER
(87) International Publication No	:WO 2005/070803	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

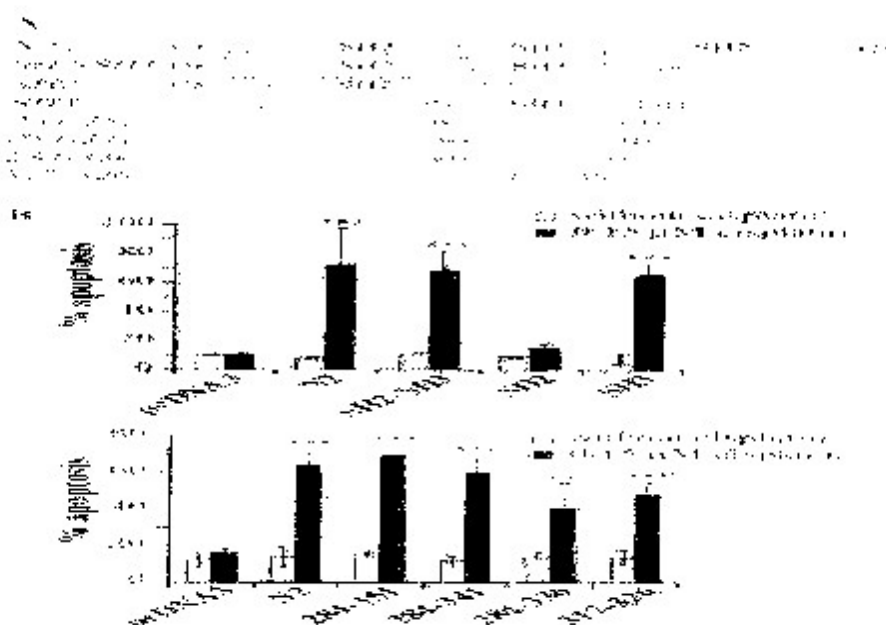
The specification discloses a panel or object construction (10) including an inner support frame (11) and an outer skin (12) that encloses the support frame (11), the outer skin (12) being formed by a plurality of layers of at least one flexible plastics material film web (62, 65, 123, 124, 125, 126) wound about the support frame (11) at least partially overlapping a previously positioned said flexible plastics film web (62, 65, 123, 124, 125, 126) whereby at least some overlapping regions of a said web or webs are adhered to each other, the panel or object construction (10) being utilized to form containers (25, 130), to form graphics display panels, to form evaporation restriction panels (10) and to form desalination apparatus (10). The specification also discloses apparatus for forming panel constructions in accordance with the invention.

(54) Title of the invention : RASGAP DERIVED PEPTIDE FOR SELECTIVELY KILLING CANCER CELLS

(51) International classification	:C07K 14/47	(71)Name of Applicant :
(31) Priority Document No	:60/483,691	1)UNIVERSITE DE LAUSANNE
(32) Priority Date	:30/06/2003	Address of Applicant :BUGNON 21, CH-1005 LAUSANNE (CH)
(33) Name of priority country	:U.S.A.	Switzerland
(86) International Application No	:PCT/IB2004/002165	(72)Name of Inventor :
Filing Date	:30/06/2004	1)WIDMANN, CHRISTIAN
(87) International Publication No	:WO 2005/000887	2)YANG,JIANG-YANG
(61) Patent of Addition to Application Number	:NA	3)MICHOD, DAVID
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a peptide consisting in the N2 sequence of the RasGAP protein, a fragment thereof, or a variant thereof which enhances the ability of a drug to selectively kill cells. Furthermore, it relates to a pharmaceutical composition comprising as an active substance a pharmaceutically effective amount of said peptide.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.4751/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :19/10/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : "SYSTEM AND METHOD FOR IMPROVED APPAREL FIT"

(51) International classification	:A41B	(71) Name of Applicant :
(31) Priority Document No	:60/456,307	1)MBRIO LLC
(32) Priority Date	:20/03/2003	Address of Applicant :17304 PRESTON ROAD SUITE 550, DALLAS
(33) Name of priority country	:U.S.A.	TX-75252 U.S.A.
(86) International Application No	:PCT/US2004/008363	(72) Name of Inventor :
Filing Date	:19/03/2004	1)LEE, CRICKET
(87) International Publication No	:WO 2004/084661	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Systems and methods for providing garments with improved and customized fits to one or more target consumer groups fit are described in the present invention. One method provides for a garment fit to a target consumer group comprising the steps of determining common body types for the target consumer group, establishing customized body measurement standards for each body type, selecting at least one real fit model for each body type, creating a sample garment in a range of sizes using grading rules, checking each sample garment on a fit model selected for each size and body type, preparing a block for each sample garment size and body type, and using the block to provide a garment fit for a target consumer group. Additional aspects are also disclosed.

(54) Title of the invention : WIND POWER PLANT OF CYCLONE TYPE AND METHOD OF OBTAINING ENERGY FROM SUCH.

(51) International classification	:F03D 3/02
(31) Priority Document No	:0301267-1
(32) Priority Date	:30/04/2003
(33) Name of priority country	:Sweden
(86) International Application No	:PCT/SE2004/000664
Filing Date	:29/04/2004
(87) International Publication No	:WO 2004/097216
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

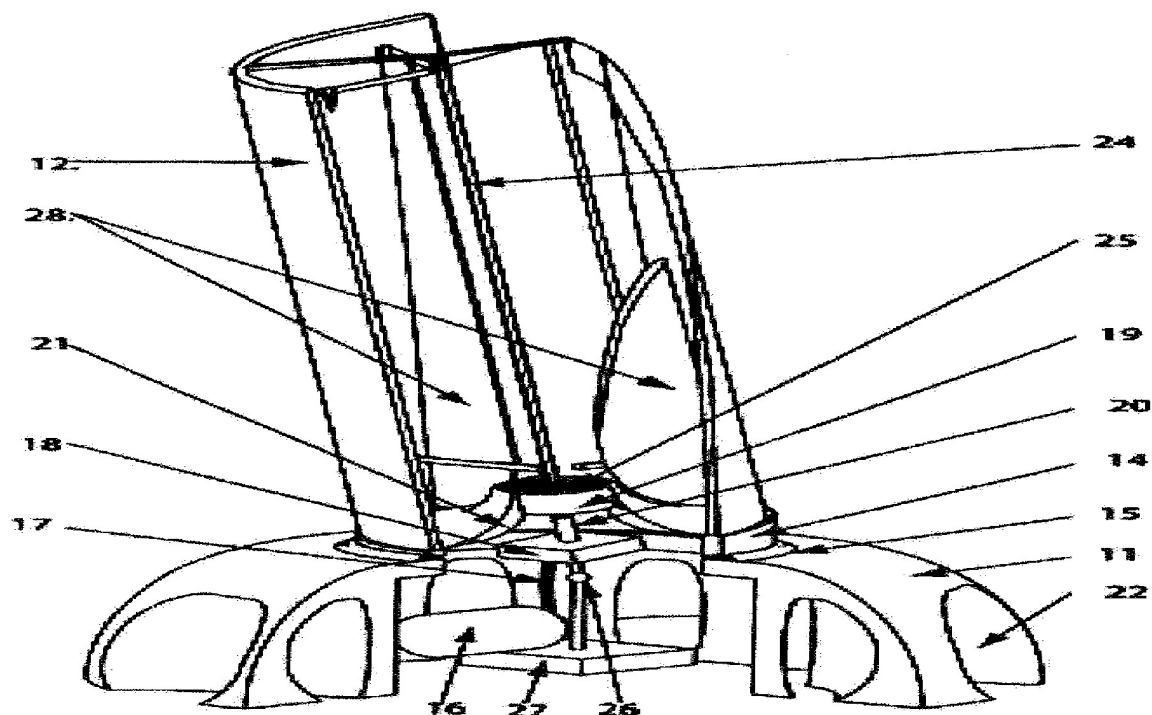
1)OLDIN, KARINAddress of Applicant :SKOLGATAN 17 B, S-903 22 UMEA (SE).
Sweden

(72)Name of Inventor :

1)STIIG, ERIC**2)GOLRIZ, MOHAMMAD, R.**

(57) Abstract :

A wind power plant having a tower (12) open at the top and provided with a side inlet (13) for the wind for generating a cyclone in the tower and a substantially horizontal turbine (19) that has inlets (21, 22) through the base and outlet to the center of the cyclone in the tower and that is driving a generator (16). The tower is rotatable and has a non-circular elliptical shape viewed in the horizontal plane. This shape increases the power of the wind power plant as compared to a tower with a circular shape. During operation the tower is turned so that the wind inlet is always facing the wind.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.4903/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :25/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "CONNECTOR FOR ELECTRONIC DETONATORS"

(51) International classification	:F42B 3/12	(71) Name of Applicant :
(31) Priority Document No	:60/553954	1)ORICA EXPLOSIVES TECHNOLOGY PTY LTD.
(32) Priority Date	:18/03/2004	Address of Applicant :1 NICHOLSON STREET, MELBOURNE,
(33) Name of priority country	:U.S.A.	VICTORIA 3000, AUSTRALIA
(86) International Application No	:PCT/AU2005/000373	(72) Name of Inventor :
Filing Date	:16/03/2005	1)DIRK HUMMEL
(87) International Publication No	:WO 2005/090895	2)THOMAS BOOS
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Fire, arm, and disarm signals are typically transmitted to electronic detonators via signal transmission lines. Traditionally, such signal transmission lines include wires wherein one end of each wire is soldered directly to printed circuit boards and / or other signal processing components retained within the shell of a detonator. Other 'modular' blasting apparatuses of the prior art provide means to connect signal transmission lines to detonators in the field. Signal transmission line / detonator contacts are susceptible to disruption, particularly when the signal transmission lines are subject to inadvertent tugging or tensile forces at the blast site. The present application discloses an electrical connector that enables secure connection between a signal transmission line and any detonator adapted to receive and optionally process electrical signals from the signal transmission line. Specifically, the electrical connector can be affixed to the signal input end of a detonator, and includes at least one bridge element to provide electrical contact between a signal transmission line, and internal electrical component(s) of the detonator.

(54) Title of the invention : USE OF CATIONIC AZACYANINE DYES FOR COLORING KERATIN FIBERS

(51) International classification :C09B 55/00
 (31) Priority Document No :102005003363.6
 (32) Priority Date :25/01/2005
 (33) Name of priority country :Germany
 (86) International Application No :PCT/US2006/002496
 Filing Date :25/01/2006
 (87) International Publication No :WO 2006/081246
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

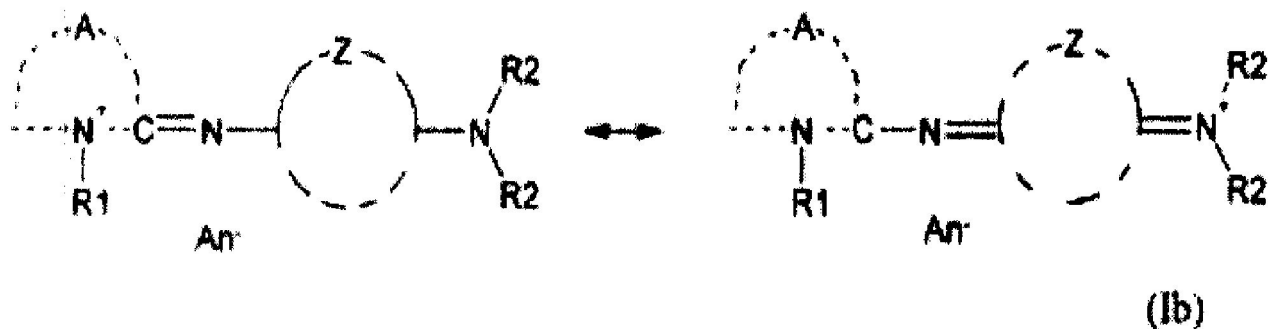
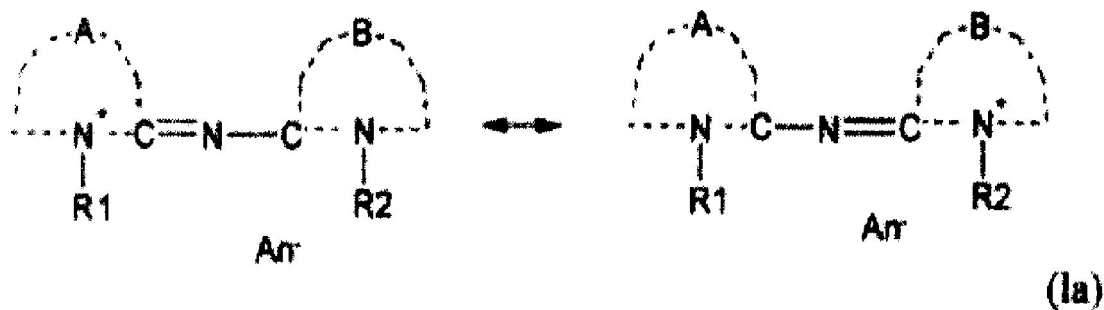
1)THE PROCTER & GAMBLE COMPANYAddress of Applicant :ONE PROCTER & GAMBLE PLAZA,
CINCINNATI, OH 45202, U.S.A. .

(72)Name of Inventor :

1)JAVET, MANUELA, DR.**2)MULLER, CATHERINE****3)ROULIN, ANITA****4)PASQUIER, CECILE, DR.**

(57) Abstract :

The present invention relates to the use of cationic azacyanine dyes of the formula (Ia) or (Ib) for coloring keratin fibers, and to a method of coloring hair with various degrees of damage.



(54) Title of the invention : "NOBLE METAL TIP FOR SPARK PLUG ELECTRODE AND METHOD OF MAKING SAME"

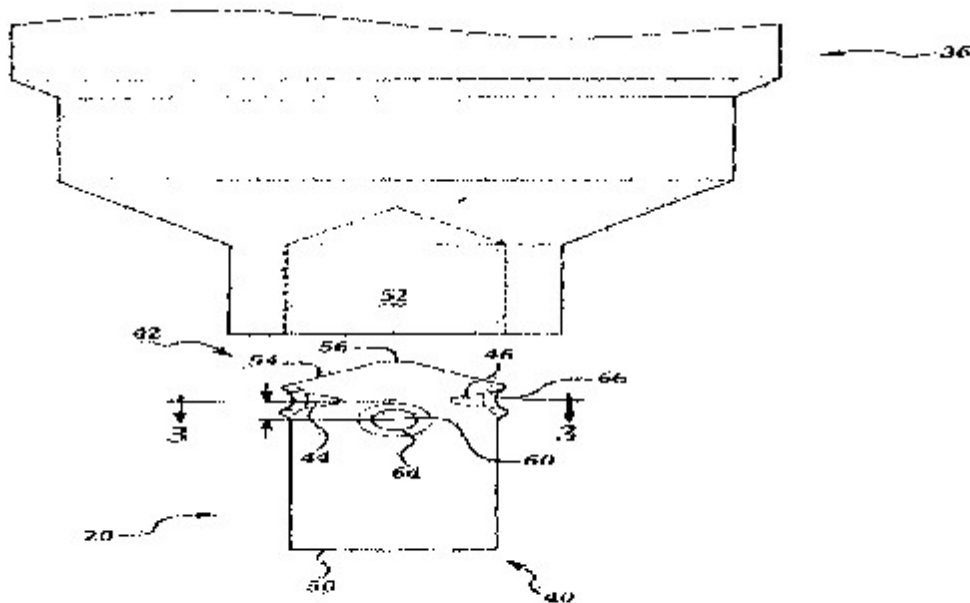
(51) International classification	:H01T 13/39
(31) Priority Document No	:10/787,280
(32) Priority Date	:26/02/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2005/0001175
Filing Date	:28/02/2005
(87) International Publication No	:WO 2005/083855
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)FRANCESCO NI TECHNOLOGIE GMBH
 Address of Applicant :BURGSTALLWEG 23A, A-8605
 KAPFENBERG, AUSTRIA.
2)FEDERAL MOGUL IGNITION (U.K.) LIMITED

(72)**Name of Inventor :**
1)CHRISTIAN FRANCESCO NI
2)PAUL TINWELL

(57) Abstract :

A noble metal tip (20) for attachment to a spark plug center electrode (36) and/or a ground electrode. Noble metal tip (20) is a generally cylindrical component that includes a firing end (40), an attachment end (42), and one or more retention features (44, 46 and 60, 62). The retention features are generally conically shaped holes or recesses formed in the side of the noble metal tip, and are designed to receive molten material during a laser attachment process. Once the molten material has solidified in the retention features, a fusion layer is formed and acts as a mechanical bond or interlock between the noble metal tip and the electrode. Methods of manufacturing and attaching the noble metal tips are also provided.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.4906/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :25/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "MEASUREMENT METHOD OF NON-CIRCULARITY OF CORE OF OPTICAL FIBER BASE MATERIAL AND APPARATUS THEREFOR "

(51) International classification	:G01M 11/00
(31) Priority Document No	:2004-084718
(32) Priority Date	:23/03/2004
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2005/005018
Filing Date	:18/03/2005
(87) International Publication No	:WO 2005/090939
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)SHIN-ETSU CHEMICAL CO., LTD.

Address of Applicant :6-1, OHTEMACHI 2-CHOME, CHIYODA-KU, TOKYO 1000004, JAPAN. Japan

(72)Name of Inventor :

1)TETSUYA OTOSAKA

(57) Abstract :

There is provided a measurement method of non-circularity of a core part of an optical fiber base material and an apparatus therefor, which can accurately and easily measure non-circularity of the core part, regardless of a refractive index difference between a core and a clad and an interval between a light projector and a photoreceiver. The method for measuring non-circularity of a core part of an optical fiber base material having the core part and a clad part includes the steps of: immersing the optical fiber base material in liquid having a refractive index substantially equal to that of the clad part of the optical fiber base material; irradiating parallel light from a side face of the optical fiber base material to measure intensity distribution of transmitted light; measuring a width of a dark space caused by light passing the core part on intensity distribution to obtain a relative value for a core diameter; rotating the optical fiber base material to further obtain the relative value for the core diameter at plural points for a circumferential direction; and obtaining non-circularity of the core part based on the obtained plurality of relative values for the core diameter.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4917/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :26/06/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : "RADIO FREQUENCY TEST INTERFACE"

(51) International classification	:H01R 17/12
(31) Priority Document No	:11/024,595
(32) Priority Date	:29/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/028117
Filing Date	:09/08/2005
(87) International Publication No	:WO 2006/071283
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)SONY ERICSSON MOBILE COMMUNICATIONS AB

Address of Applicant :NYA VATTENTORNET, S-221 88 LUND,
SWEDEN

(72)**Name of Inventor :**

1)SCOTT L. VANCE

(57) Abstract :

A radio frequency test interface for an electronic device includes a circuit board that comprises a radio frequency contact and having an opening that extends therethrough. An antenna includes a resilient member that urges the antenna to engage the radio frequency contact. A test connector includes a conductive contact and is configured to engage the resilient member so as to displace the antenna from the radio frequency contact to allow the conductive contact to engage the radio frequency contact.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.492/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :30/01/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "USE OF ANGIOTENSIN II RECEPTOR ANTAGONISTS, ESPECIALLY TELMISARTAN IN, ORDER TO INCREASE INSULIN SENSITIVITY"

(51) International classification	:A61K 31/4184	(71) Name of Applicant :
(31) Priority Document No	:10335027.6	1)BOEHRINGER INGELHEIM INTERNATIONAL GMBH
(32) Priority Date	:31/07/2003	Address of Applicant :BINGER STRASSE 173, 55216 INGELHEIM,
(33) Name of priority country	:Germany	GERMANY
(86) International Application No	:PCT/EP2004/001208	(72) Name of Inventor :
Filing Date	:10/02/2004	1)STEFAN KAUSCHKE
(87) International Publication No	:WO 2004/071385	2)MICHAEL MARK
(61) Patent of Addition to Application Number	:NA	3)MICHAEL SCHUPP
Filing Date	:NA	4)ULRICH KINTSCHER
(62) Divisional to Application Number	:NA	5)THOMAS UNGER
Filing Date	:NA	

(57) Abstract :

A method of treatment of the human or non-human animal body for treating fibrin-dependent microcirculation dis-orders is disclosed, for example microcirculation disorders caused by metabolic diseases, inflammatory reactions or autoimmune diseases, furthermore peripheral microcirculation disorders or microcirculation disorders associated with increased cell fragmenta-tion, which method comprises administering to a human or non-human animal body in need of such treatment an effective amount of a pharmaceutical composition containing a pyrimido-pyrimidine selected from dipydamole. mopidamol and the pharmaceutically acceptable salts thereof, and the use of said pyrimido-pyrimidine for the manufacture of a corresponding pharmaceutical composi-

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4923/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :26/06/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : "WIRELESS COMMUNICATION DEVICE ANTENNA FOR IMPROVED COMMUNICATION WITH A SATELLITE"

(51) International classification	:H01Q 1/24
(31) Priority Document No	:11/027,308
(32) Priority Date	:30/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/043631
Filing Date	:01/12/2005
(87) International Publication No	:WO 2006/073637
(61) 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)ANTONIO FARAONE
2)GIORGI BIT-BABIK

(57) Abstract :

A wireless communication device includes a mobile wireless communication signal creation and reception circuit (310) coupled to a resonator (320) capable of sending and/or receiving wireless communication signals. A parasitic element (340) is coupled to the resonator (320) in an approximately orthogonal arrangement such that the parasitic element (340) and the resonator (320) resonate together to send and/or receive a wireless communication signal. Preferably, the parasitic element (340) and resonator (320) are contained within a housing (520) of a wireless communication device handset (500) to provide improved communications with a satellite (700).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4924/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :26/06/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD AND DEVICE FOR MEASURING CIRCULATION QUANTITY OF BED MATERIAL IN CIRCULATING FLUIDIZED BED COMBUSTOR"

(51) International classification	:F23C 10/02	(71) Name of Applicant :
(31) Priority Document No	:2005-003911	1)ISHIKAWA,JIMA-HARIMA HEAVY INDUSTRIES CO., LTD.
(32) Priority Date	:11/01/2005	Address of Applicant :1-1, TOYOSU 3-CHOME, KOTO-KU, TOKYO
(33) Name of priority country	:Japan	135-8710, JAPAN. Japan
(86) International Application No	:PCT/JP05/023855	(72) Name of Inventor :
Filing Date	:27/12/2005	1)TAKAHIRO MURAKAMI
(87) International Publication No	:WO 2006/075519	2)KOUBUN KYO
(61) Patent of Addition to Application Number	:NA	3)TOSHIYUKI SUDA
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

In order to quantitatively evaluate actual circulation quantity of bed material extremely simply and to enhance accuracy of comparison of results of thermal balance examined through simulation or the like with actual operation results, time is measured which is required for bed material in a downcomer 5 to reach an upper predetermined height H1 from a lower reference height H0 during stopped feeding of fluidizing air to an external heat exchanger 7; a flow rate of the bed material as circulation quantity is determined from the time and an accumulated amount of the bed material based on an inner diameter D of the downcomer 5.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4927/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :26/06/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD OF OPERATING A WLAN MOBILE STATION"

(51) International classification	:H04Q 7/24
(31) Priority Document No	:11/027,425
(32) Priority Date	:31/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/042644
Filing Date	:23/11/2005
(87) International Publication No	:WO 2006/073606
(61) 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)ANIL N. PATEL
2)SUHAS MITRA
3)CARLOS A. RIVERA-CINTRON
4)BRIAN K.SMITH

(57) Abstract :

A wireless local area network (WLAN) mobile station (110,112,114) has an application processor core (204) and a WLAN processor (202). So as to conserve energy, when the two processors are not needed, they are both placed in a minimal power consumption mode. The WLAN processor operates a WLAN radio and receives beacon transmissions from an access point (120). Upon extracting the beacon data from a received beacon signal, the WLAN processor passes the beacon data to the application processor. To ensure receipt of the beacon data, the WLAN processor remains active until the application processor acknowledges receipt of the beacon data before transitioning back to a sleep mode. To prevent keeping the WLAN processor waiting longer than necessary, the application processor wakes up ahead of the beacon receipt time, in time to allow transition to an awake mode so that it is active by the time the WLAN processor passes the beacon- data.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4974/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :27/06/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD FOR PRODUCING COMPRESSED WOOD ARTICLE, AND COMPRESSED WOOD ARTICLES"

(51) International classification	:B27M 1/02	(71) Name of Applicant :
(31) Priority Document No	:2005-088121	1)OLYMPUS CORPORATION
(32) Priority Date	:25/03/2005	Address of Applicant :43-2,HATAGAYA 2-CHOME, SHIBUYA-KU,
(33) Name of priority country	:Japan	TOKYO, 151-0072, JAPAN. Japan
(86) International Application No	:PCT/JP2005/017563	(72) Name of Inventor :
Filing Date	:16/09/2005	1)SUZUKI, TATSUYA
(87) International Publication No	:WO 2006/103796	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A blank member projecting in a direction intersecting the wood fiber direction of a wooden base material, and having a smooth outer curved surface 4a and a smooth inner curved surface 4b is cut out from the wooden base material. The curvature of the outer curved surface 4a is different from that of a bottom die surface 5c, and the curvature of the inner curved surface 4b is different from that of a bottom die surface 5a. A compressed wood article 1 is manufactured by compressing and forming the blank member 4 using an upper molding die 5A and a lower molding die 5B.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4979/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :27/06/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : ELECTRONIC DEVICE FOR INPUTTING USER COMMAND 3-Dimensionally AND METHOD EMPLOYING THE SAME

(51) International classification	:G06F 3/03
(31) Priority Document No	:60/686458
(32) Priority Date	:02/06/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/KR2006/002057
Filing Date	:29/05/2006
(87) International Publication No	:WO 2006/129945
(61) 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, 442-742, KOREA. Republic of Korea

(72)**Name of Inventor :**
1)CHANG-BEOM SHIN
2)SE-HYUN PARK
3)JI-HYEON KWEON
4)JAE-WON KIM

(57) Abstract :

An electronic device for 3-dimensionally inputting a user command and a method employing the same are provided. The electronic device includes a touch pad sensing a 3-dimensional interface and a controller controlling a GUI (graphical user interface) in response to the 3-dimensional interface sensed by the touch pad. Thus, a user command can be 3-dimensionally input so as to harmonize a 3-dimensional varying method of a 3-dimensional GUI with a 3-dimensional input manipulation of a user.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.504/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :31/01/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "DESIGNING COMPUTER PROGRAMS"

(51) International classification	:G06F9/40; G06F9/318; G06F9/44	(71) Name of Applicant : 1)RAYTHEON COMPANY Address of Applicant :870 WINTER STREET, WALTHAM, MASSACHUSETTS 02451 U.S. U.S.A.
(31) Priority Document No	:10/621, 772	(72) Name of Inventor :
(32) Priority Date	:17/07/2003	1)O'BREIN, WAYNE, PATRICK
(33) Name of priority country	:U.S.A.	
(86) International Application No	:PCT/US2004/022481	
Filing Date	:14/07/2004	
(87) 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 :

Designing a computer program includes accessing invariant domain rules and displaying variable business rules. One or more business rules are selected in response to a user selection and are customized. The business rules are associated with a procedure, and the domain rules are associated with the procedure. A model representing the procedure is displayed, and a code corresponding to the procedure is generated to design a computer program.

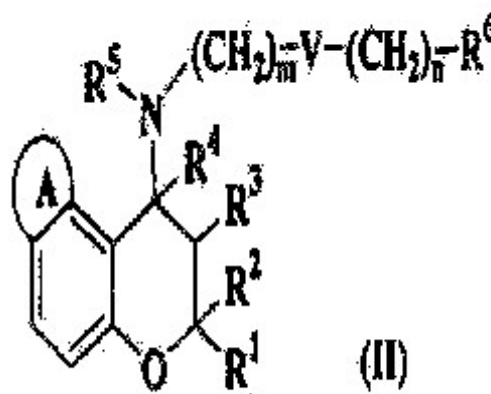
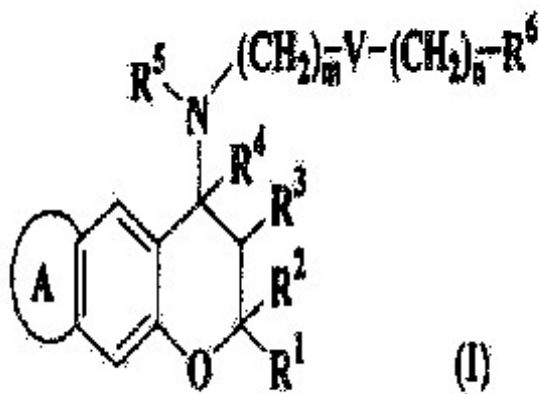
(54) Title of the invention : "TRICYCLIC BENZOPYRANE COMPOUND AS ANTI-ARRHYTHMIC AGENTS"

(51) International classification :C07D 491/04
 (31) Priority Document No :2004-084605
 (32) Priority Date :23/03/2004
 (33) Name of priority country :Japan
 (86) International Application No :PCT/JP2005/006004
 Filing Date :23/03/2005
 (87) International Publication No :WO 2005/090357
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)NISSAN CHEMICAL INDUSTRIES LTD.
 Address of Applicant :7-1, KANDANISHIKI-CHO 3-CHOME,
 CHIYODA-KU, TOKYO 101-0054, JAPAN .
 (72)Name of Inventor :
1)KAZUHIKO OHRAI
2)YUKIHIKO SHIGETA
3)OSAMU UESUGI
4)TAKUMI OKADA
5)TOMOYUKI MATSUDA

(57) Abstract :

This invention relates to benzopyran derivatives of formula (I) or (II), or pharmaceutically acceptable salts thereof wherein R1 and R2 are independently of each other hydrogen atom. C1-6alkyl group or C6-14aryl group, R3 is hydrogen atom or Cusalkylcarbonyloxy group, or together with R4 forms a bond, R4 is hydrogen atom, or together with R3 forms a bond, m is an integer of 0 to 4, n is an integer of 0 to 4, V is a single bond, CR7R8, NR9, O, S, SO or SO2, R5 is hydrogen atom or C1-6alkyl group, R6 is hydrogen atom, C1-6alkyl group, C3-8cycloalkyl group, C3-8cycloalkenyl group, amino group, C1-6alkylamino group, di-C1-6alkyl-amino group, C6-14arylamino group, C2-9heteroarylamino group, C6-14aryl group, C2-9heteroaryl group or C2-9heterocyclyl group, A is 5-, 6- or 7-member ring fused with benzene ring, as constituent atom of the ring, oxygen atom, nitrogen atom or sulfur atom may be contained in the number of 1 to 3 alone or in a combination thereof, the number of unsaturated bond in the ring is 1,2 or 3 including an unsaturated bond of the benzene ring to be fused, carbon atoms constituting the ring may be carbonyl or miocarbonyl. These compounds are useful as an anti-arrhythmic agent



(54) Title of the invention : "METHOD FOR DETECTING THE ACTIVATABLE FREE FORM OF PSA AND THE USE THEREOF FOR DIAGNOSING BENIGN PATHOLOGIES OF THE PROSTATE AND ADENOCARCINOMA OF THE PROSTATE"

(51) International classification :C07K 19/00
 (31) Priority Document No :0450426
 (32) Priority Date :03/03/2004
 (33) Name of priority country :France
 (86) International Application No :PCT/FR2005/050132
 Filing Date :01/03/2005
 (87) International Publication No :WO 2005/085292
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)BIOMERIEUX

Address of Applicant :CHEMIN DE L'ORME, F-69280 MARCY
 L'ETOILE, FRANCE France

(72)Name of Inventor :

1)SANDRINE BUSSERET-MICHEL

2)COLETTE JOLIVET-REYNAUD

(57) Abstract :

The present invention relates to a method for the in vitro diagnosing of a benign pathology of the prostate or of an adenocarcinoma of the prostate, characterized in that it comprises the step consisting of detection, in a biological sample from a patient suspected of suffering from a benign pathology of the prostate or from an adenocarcinoma of the prostate, of the activatable free form of PSA. This method of diagnosis can be carried out by means of the steps consisting in: i)bringing a binding partner capable of binding specifically to activatable free PSA into contact with a biological sample from a patient suspected of suffering from a benign pathology of the prostate or of an adenocarcinoma of the prostate, ii) demonstrating the capture of the activatable free form of PSA by said binding partner, iii) calculating the ratio of the amount of activatable free form of PSA detected in step ii) to the amount of a form of PSA other than the activatable free form, present in a sample of the same nature taken from the same individual, and iv) determining whether the patients are suffering from an adenocarcinoma of the prostate or from a benign pathology of the prostate by comparing the value of the ratio determined in step iii) with a predetermined threshold value, chosen according to the type of ratio used and representative of the detection limit of each pathology.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.501/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :30/01/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "A SYSTEM AND METHOD FOR EXCLUDING NARROW BAND NOISE FROM A COMMUNICATION CHANNEL "

(51) International classification	:H04Q
(31) Priority Document No	:10/609,588
(32) Priority Date	:01/07/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IL2004/000572
Filing Date	:28/06/2004
(87) International Publication No	:WO 2005/004499
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)DEKOLINK WIRELESS LTD.
Address of Applicant :16 BAZEL ST., QIRYAT-ARIECH, 49510
PETAH-TIKVA, ISRAEL Israel
(72)**Name of Inventor :**
1)MEIR, AMIR
2)BABER, ALEXANDER
3)AVITAL YANIV

(57) Abstract :

In order to adjust a communication channel at a specific frequency, a receiver may receive a signal including the communication channel's frequency band. An analog to digital converter may generate a digital signal correlated to the received signal and the digital signal may be passed through a digital filter configured to pass frequency components at or around the communication channel's frequency band and to exclude components of an interference signal within the communication channel's frequency band. A frequency shifter may shift the frequency of the communication channel's frequency components, either before or after the digital filter. A digital to analog converter may generate an analog signal correlated to the filtered digital signal and a transmitter may retransmit the analog signal.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5019/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : "POWDERED COMPOSITIONS OF SENSITIVE ACTIVE MATERIALS IN AN AT LEAST PARTIALLY AMORPHOUS STATE "

(51) International classification	:A61K 9/19
(31) Priority Document No	:0404586.0
(32) Priority Date	:01/03/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2005/000742
Filing Date	:28/02/2005
(87) International Publication No	:WO 2005/084646
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)BRITANNIA PHARMACEUTICALS LIMITED

Address of Applicant :41-51 BRIGHTON ROAD, REDHILL,
SURREY RH1 6YS, GREAT BRITAIN. U.K.

(72)Name of Inventor :

1)ADAMS, GERALD

2)LAMBERT, PETER, ALAN

(57) Abstract :

The invention provides a powdered formulation which is a freeze-dried mixture of a sensitive active material and an excipient containing: 0.1 - 50 % by wt of the sensitive active material, 50 - 99.99% by wt of the excipient, wherein at least 0.1% by wt of the mixture is an amorphous state; the formulation has a substantially reduced hygroscopicity.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5067/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : "DEVICE FOR AUTOMATING BUILDING ENGINEERING"

(51) International classification	:H05B 37/02
(31) Priority Document No	:10 2004 005 219.0
(32) Priority Date	:03/02/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/DE2005/000081
Filing Date	:21/01/2005
(87) International Publication No	:WO 2005/076670
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)BAUMGAERTNER, UDO
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GERMANY
2)STIEHL, GREGOR
(72)**Name of Inventor :**
1)BAUMGAERTNER, UDO
2)STIEHL, GREGOR

(57) Abstract :

The device has, for each room, a room module(10 24) with an integrated sensor system (18) and electrical power terminals (20,22), among other things, for an actuating system with no more than the poles of the electric power mains. The room module(s) (10,24) is/are placed directly with a central module (36) or with distributor modules (32) in a data bus (16) that, itself, is located with the central module (36) in a data bus (34).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.507/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :31/01/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "CONDITIONAL LAPPED TRANSFORM"

(51) International classification	:H04N	(71) Name of Applicant :
(31) Priority Document No	:60/501,081	1)MICROSOFT CORPORATION
(32) Priority Date	:07/09/2003	Address of Applicant :BUSINESS AT ONE MICROSOFT WAY,
(33) Name of priority country	:U.S.A.	REDMOND, WASHINGTON 98052, U.S.A.
(86) International Application No	:PCT/US2004/028969	(72) Name of Inventor :
Filing Date	:02/09/2004	1)POHSIANG HSU
(87) International Publication No	:WO 2005/027492	2)SRIDHAR SRINIVASAN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A digital media content (e.g., image, video, audio, etc.) encoder/decoder employs a spatially varying parameter to condition the application of an overlap pre-process and post-process to adjacent transform block edges for the spatial-domain lapped . This conditional application of Che lapped transform to sub-blocks of the digital media can be signaled on an edge, block,transform macro-Mock or other granularity. Further, a restriction on use of the conditional lapped transform based on a frame-level quantization or other bit-rate related parameter minimizes the signaling overhead impact at low bit-rates of coding.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5076/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :04/09/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "EXTENDED RELEASE TABLETS OF CLARITHROMYCIN"

(51) International classification :A61K 9/00

(31) Priority Document No :NA

(32) Priority Date :NA

(33) Name of priority country :NA

(86) International Application No :PCT/IB2005/000502

Filing Date :25/02/2005

(87) International Publication No :WO 2005/082331

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)**Name of Applicant :**

1)RANBAXY LABORATORIES LIMITED

Address of Applicant :12TH FLOOR, DEVIKA TOWER, 6 NEHRU
PLACE, NEW DELHI-110019. Delhi India

(72)**Name of Inventor :**

1)PRASHANT MANOHAR MANDAOGADE

2)RAJEEV SINGH RAGHUVANSHI

3)ASHOK RAMPAL

(57) Abstract :

The present invention relates to extended release tablets for oral administration comprising Clarithromycin and a pharmaceutically acceptable carrier, and processes for their preparation.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.508/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :31/01/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "BITPLANE CODING AND DECODING FOR AC PREDICTION STATUS AND MACROBLOCK FIELD/FRAME CODING TYPE INFORMATION"

(51) International classification	:H04N
(31) Priority Document No	:60/501,081
(32) Priority Date	:07/09/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/029032
Filing Date	:03/09/2004
(87) International Publication No	:WO 2005/027494
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)MICROSOFT CORPORATION
Address of Applicant :ONE MICROSOFT WAY, REDMOND,
WASHINGTON 98052, USA. U.S.A.

(72)**Name of Inventor :**
1)POHSIANG HSU
2)SRIDHAR SRINIVASAN
3)THOMAS W. COMB
4)KUNAL MUKHERJEE
5)CHIH-LUNG BRUCE LIN

(57) Abstract :

In one aspect, an encoder/decoder selects a bitplane mode from a group of plural available bitplane modes, and processes a bitplane according to the selected bitplane mode, wherein the bitplane indicates AC prediction status information for plural macroblocks of a video picture. In another aspect, for a first interlaced video frame in a video sequence, a decoder decodes a bitplane signaled at frame layer for the first interlaced video frame. The bitplane represents field/frame transform types for plural macroblocks of the first interlaced video frame. For a second interlaced video frame in the video sequence, for each of at least one but not all of plural macroblocks of the second interlaced video frame, the decoder processes a per macroblock field/frame transform type bit signaled at macroblock layer.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4906/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :26/06/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD AND SYSTEM FOR TARGETED BROADCASTING"

(51) International classification	:H04Q 7/20	(71) Name of Applicant :
(31) Priority Document No	:11/026,727	1)MOTOROLA, INC.,
(32) Priority Date	:30/12/2004	Address of Applicant :1303 EAST ALGONQUIN ROAD,
(33) Name of priority country	:U.S.A.	SCHAUMBURG, ILLINOIS 60196, UNITED STATES OF AMERICA..
(86) International Application No	:PCT/US2005/043636	(72) Name of Inventor :
Filing Date	:01/12/2005	1)STUART S. KREITZER
(87) International Publication No	:WO 2006/073641	2)DAVID R. HEESCHEN
(61) Patent of Addition to Application Number	:NA	3)JOHN N. SHEMELYNCE
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A system (20) of targeted broadcasting in a cellular communication system during an event can include at least one mobile unit (25) having stored therein scheduling information relating to an event, a designated location for the event, and a designated group channel for monitoring such event. The mobile unit can further be programmed to monitor (67) for the event in a designated location and on a designated group channel during a predetermined time window and receive (71) a targeted message during the event on the designated group channel if a current location of the mobile unit matches the designated location stored. The mobile unit can be programmed to transmit at least one group call message response in response to receiving the group call message only when the mobile unit is in the designated location. The system can further include fixednetwork equipment ,(26) that transmits data related to the event.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.509/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :31/01/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD AND APPARATUS FOR BASE STATION TRANSMITTING BROADCAST MULTICAST SERVICE[S] ON TRAFFIC CHANNEL"

(51) International classification	:H04Q 7/00
(31) Priority Document No	:60/491,407
(32) Priority Date	:31/07/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2004/002428
Filing Date	:30/07/2004
(87) International Publication No	:WO 2005/011306
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)NORTEL NETWORKS LIMITED

Address of Applicant :2351 BOULEVARD ALFRED-
NOBEL,ST.LAURENT, QUEBEC H4S 2A9, CANADA. Canada

(72)Name of Inventor :

1)KE-CHI-JANG

2)CHUNG-CHING

(57) Abstract :

In accordance with the teachings of the present invention, a method and apparatus is presented for providing broadcast multicast service using the supplemental channel. The method and apparatus of performing traffic mode broadcast multicast is implemented by leveraging the existing traffic channel structure and infrastructure.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.510/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :27/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "MEHOD FOR CONROLLING A DIRECT VOLTAGE SOURCE AND A VOLTAGE SUPPLY DEVICE"

(51) International classification	:H02M 7/537	(71) Name of Applicant :
(31) Priority Document No	:102005011519.5	1)DANFOSS COMPRESSORS GMBH
(32) Priority Date	:10/03/2005	Address of Applicant :MADS-CLAUSEN-STR. 7, P.O. BOX 1443, D-
(33) Name of priority country	:Germany	24904 FLENSBURG, GERMANY
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)THOMSEN, RUNE
(87) 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 method for controlling a direct voltage source with a first direct voltage source (2) and a voltage monitoring device (24), which monitors an output voltage of the first direct voltage source (2) and acts upon a control device (31), the control device (31) controlling the working state of the first direct voltage source (2). Further, the invention concerns a voltage supply device (22) with which the method can be used. In this connection it is endeavoured to reduce the risk of an increase in voltage in a circuit with several direct voltage sources. For this purpose, a second direct voltage source (3) produces a voltage change at the voltage monitoring device (24).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.510/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :31/01/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "SYSTEM AND METHOD FOR SEGMENTING AND TARGETING AUDIENCE MEMBERS"

(51) International classification	:G06F	(71) Name of Applicant :
(31) Priority Document No	:60/491,521	1)TACODA SYSTEMS, INC.,
(32) Priority Date	:01/08/2003	Address of Applicant :345 SEVENTH AVENUE, 8TH FLOOR,NEW
(33) Name of priority country	:U.S.A.	YORK,NY 10001,UNITED STATES OF AMERICA
(86) International Application No	:PCT/US2004/024234	(72) Name of Inventor :
Filing Date	:29/07/2004	1)JOSEPH G. WILSON
(87) International Publication No	:WO 2005/013072	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Methods and apparatus for delivering content to an audience member via one or more mediums based on an audience member profile are disclosed. Profile data for audience members may be initially collected from an offline source, such as a registration or subscription database. The profile data may be stored in a dedicated database. The initial profile data may be supplemented periodically with data reflecting online activity by the audience member. The combined offline and online profile data may be used to group the audience members into segments. Audience member segments may be used to identify audience members who are targeted to receive like content. An audience member's inclusion in a segment may be indicated by storing a segment-targeting cookie on the audience member computer. Content may be delivered to the audience member based on identification of the segment in the segment-targeting cookie.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.513/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :31/01/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "MULTI-WAVELENGTH, BI-DIRECTIONAL OPTICAL MULTIPLEXER"

(51) International classification	:G06F	(71) Name of Applicant :
(31) Priority Document No	:60/487,079	1)YUSUKE OTA
(32) Priority Date	:15/07/2003	Address of Applicant :215 LAUREL HILL ROAD, MOUNTAIN
(33) Name of priority country	:U.S.A.	LAKES, NJ 07046, U.S.A.
(86) International Application No	:PCT/US2004/021864	(72) Name of Inventor :
Filing Date	:07/07/2004	1)YUSUKE OTA
(87) International Publication No	:WO 2005/019971	2)JIAN-GUANG CHEN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An optical network unit is associated with a multi-wavelength optical fiber communications system carrying low-power digital signals bidirectional!!' transmitted at a first and a second wavelength and a high-power analog video signal transmitted at a third wavelength. The unit comprises a housing having a connection for the optical fiber; and an optical filter, first and second optical units, and a beam splitter mounted in the housing. The optical filter is interposed between the fiber termination and the second optical unit, and is adapted to block light of the third wavelength but bidirectionally transmit light of the first and second wavelengths. The system is readily implemented, and any combination of the data and video services may be selected. A high level of skill is not required for changing the combination of services procured.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.502/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :30/01/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "APPARATUS FOR GENERATING POWER AND HYBRID FUEL VAPORIZATION SYSTEM THEREFOR"

(51) International classification	:F02M 31/18
(31) Priority Document No	:60/484,530
(32) Priority Date	:01/07/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/021677
Filing Date	:01/07/2004
(87) International Publication No	:WO 2005/003547
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)PHILIP MORRIS USA INC.
Address of Applicant :615 MAURY STREET, RICHMOND VA
23224-4121, U.S.A.
(72)**Name of Inventor :**
1)PELLIZZARI, ROBERTO, O.
2)MORAN JAMES

(57) Abstract :

A hybrid fuel vaporization system and an apparatus for producing power from a source of liquid fuel. The hybrid fuel vaporizing system comprises: (a) at least one capillary flow passage, said at least one capillary flow passage having an inlet end and an outlet end, said inlet end in fluid communication with the source of liquid fuel; (b) a heat source arranged along said at least one capillary flow passage, said heat source operable to heat the liquid fuel in said at least one capillary flow passage to a level sufficient to change at least a portion thereof from a liquid state to a vapor state; and (c) a vaporizing member having a first surface and a second surface, said first surface exposed to heat produced by the apparatus for combusting fuel, said vaporizing member positioned so that fuel exiting said outlet end of said at least one capillary flow passage impinges on said second surface whereby a stream of substantially vaporized fuel is delivered for combustion.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5028/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD FOR PRODUCING TRANSVERSE CONNECTIONS IN PRINTED CIRCUIT BOARD SETS"

(51) International classification	:H05K 3/38	(71) Name of Applicant :
(31) Priority Document No	:102004021063.2	1)SIEMENS AKTIENGESELLSCHAFT
(32) Priority Date	:29/04/2004	Address of Applicant :WITTELSBACHERPLATZ 2, 80333,
(33) Name of priority country	:Germany	MUNCHEN, GERMANY
(86) International Application No	:PCT/EP2005/050918	(72) Name of Inventor :
Filing Date	:02/03/2005	1)BUSCH GEORG
(87) International Publication No	:WO 2005/107348	
(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 method for producing printed circuit board sets capable of being made, among other things, without adhesive, in flexible manner and with very small transverse connections with diameters of the order of 1 to 3 µm. The inventive method uses, as starting material for the printed circuit board set, a support element free of any copper layer. The through holes, in particular for the smallest transverse connections, are made by spraying heavy ions into the obtained material. Only subsequently the surfaces of the support element are coated with a copper film. The electrical transverse connections are thus simultaneously produced. If the support element is, for example, flexible polyimide and it has not been pretreated for the copper plating, it is possible to use the heavy ion process not only to produce the holes, but also to make the surfaces rough. The desired printed circuit board set is then completed according to the usual methods.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5029/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : METHOD FOR PRODUCING A FLUID CONDUIT, IN PARTICULAR A FLUID CONDUIT IN A CO2 REFRIGERATING PLANT

(51) International classification	:B21D	(71) Name of Applicant :
(31) Priority Document No	:102004012987.8	1)DANFOSS A/S
(32) Priority Date	:16/03/2004	Address of Applicant :DK-6430, NORDBORG, DENMARK Denmark
(33) Name of priority country	:Germany	(72) Name of Inventor :
(86) International Application No	:PCT/DK2005/000175	1)HANSEN CHRISTIAN BOERGE
Filing Date	:15/03/2005	
(87) International Publication No	:WO 2005/087403	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a method for producing a fluid conduit, in particular a fluid conduit for a CO2 refrigerating plant. The aim of said invention is to develop a quick and inexpensive method. For this purpose, several pipes (5-9) are simultaneously supplied by means of at least one roller (11) which is provided with peripheral grooves (14) and are helically wound in a parallel direction with respect to each other, wherein each pipe (5-9) is guided along a helical line and the helical lines of all pipes (5-9) are parallel to each other.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.503/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :31/01/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : A METHOD OF CALCULATING BROADBAND ACCESS SERVER DHCP USER'S ON-LINE TIME

(51) International classification	:H04L 12/14
(31) Priority Document No	:03139699.2
(32) Priority Date	:01/07/2003
(33) Name of priority country	:China
(86) International Application No	:PCT/CN2004/000669
Filing Date	:22/06/2004
(87) International Publication No	:WO 2005/004388
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)ZTE CORPORATION

Address of Applicant :ZTE PLAZA, KEJI ROAD SOUTH HI-TECH INDUSTRIAL PARK, NANSHAN DISTRICT, SHENZHEN, GUANGDONG 518057, CHINA. China

(72)**Name of Inventor :**

1)SUN, PENG

(57) Abstract :

A method of calculating broadband access server DHCP user's on-line time, includes these steps: (a) setting the inner time, outer time and traffic threshold for said access server calculating user's data traffic, and the inner time is shorter than the outer time; (b) user accesses the said access server, after authenticated successfully, the access server notifies starting to charge the user's online time; (c) according to each user, said access server establishes a ring list to record data traffic; (d) said access server sets the number of ring list elements as multiple of said outer time to said inner time; (e) said access server inspects the said user's data traffic according to inner time, fills it in content indicated by top element index of ring list, until current data traffic inspected and value recorded by top index are not more than said traffic threshold. The advantage of the invention is that timing is precise and error is small.

(54) Title of the invention : "OPTICAL READHEAD"

(51) International classification :G01B 9/02
 (31) Priority Document No :0404829.4
 (32) Priority Date :04/03/2004
 (33) Name of priority country :U.K.
 (86) International Application No :PCT/GB2005/000814
 Filing Date :04/03/2005
 (87) International Publication No :WO 2005/085748
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)RENISHAW PLC.

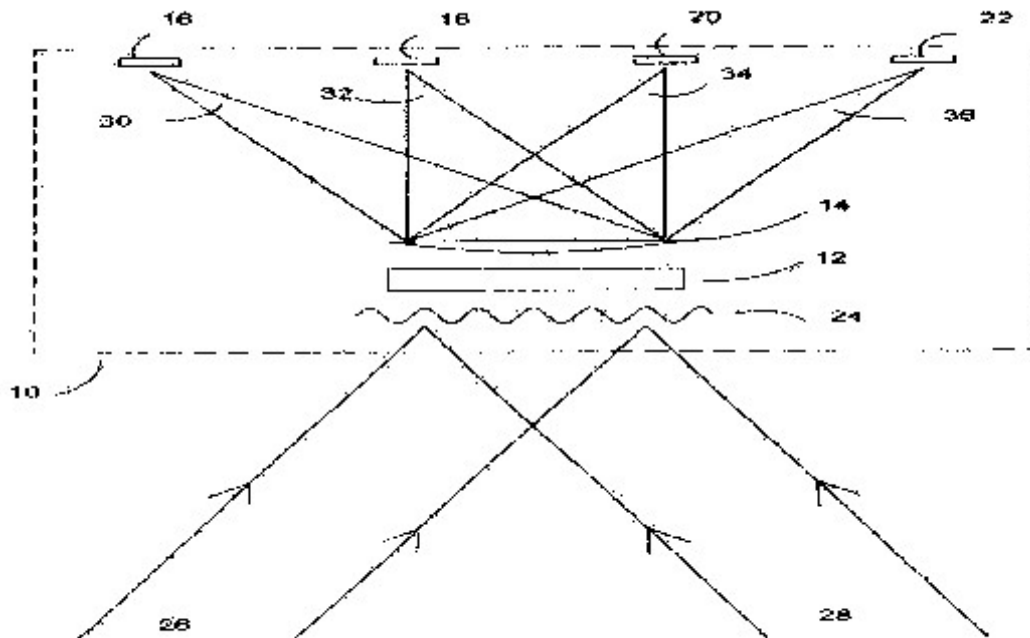
Address of Applicant :NEW MILLS, WOTTON-UNDER-EDGE, GLOUCESTERSHIRE GL112 8JR, ENGLAND U.K.

(72)Name of Inventor :

1)DAVID ROBERTS MCMURTRY**2)JAMES HENSHAW****3)MICHAEL HOMER****4)MARK ADRIAN VINCENT CHAPMAN****5)RAYMOND JOHN CHANEY****6)WILLIAM ERNEST LEE****7)JASON KEMPTON SLACK**

(57) Abstract :

Interferometry apparatus which comprises a measurement light beam (2a, 2b) and a reference light beam (2c, 2d) which interact with each other to cause a spatial fringe pattern (24). An optical device (12) is provided which interacts with the spatial fringe pattern (24), such that light is spatially separated into different directions (30, 32, 34, 36). The intensity modulation in two or more directions of the spatially separated light is phase shifted. The optical device may comprise, for example, a diffractive device, a refractive device or a diffractive optical element.



(54) Title of the invention : "MANUFACTURING METHOD OF POROUS GLASS BASE MATERIAL FOR OPTICAL FIBER AND GLASS BASE MATERIAL"

(51) International classification	:C03B 8/04
(31) Priority Document No	:2004-060499
(32) Priority Date	:04/03/2004
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2005/002930
Filing Date	:23/02/2005
(87) International Publication No	:WO 2005/085144
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)SHIN-ETSU CHEMICAL CO., LTD.

Address of Applicant :6-1, OHTEMACHI 2-CHOME, CHIYODA-KU, TOKYO 1000004, JAPAN .

(72)Name of Inventor :

1)TETSUYA OTOSAKA

2)DAI INOUE

(57) Abstract :

A method for producing a porous glass base material wherein a raw material for glass is flame-hydrolyzed in ar-oxyhydrogen flame and resultant fine glass particles are deposited, characterized in that a central rod is raised at a nearly constant rate with the deposition of fine glass particles, and a flame flow containing line glass particles synthesized by a burner for deposition is sprayed to a fine glass particle deposition face from diagonally below, 10 form a concave portion on the under deposition free of a deposited article and deposit line glass particles; and a glass base material produced by the method. The above method allows the enhancement of the proportion of the attachment of fine glass particles onto a deposition face, the reduction of the soot floating in : reaction vessel, and the prevention of the generation of bubbles in the resultant product.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5048/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : "ELECTRODE CONFIGURATION FOR LIMCA"

(51) International classification	:G01D 3/028	(71) Name of Applicant :
(31) Priority Document No	:60/550,998	1)NOVELIS INC.
(32) Priority Date	:04/03/2004	Address of Applicant :70 YORK STREET, SUITE 1510 TORONTO,
(33) Name of priority country	:U.S.A.	ONTARIO M5J 1S9, CANADA Canada
(86) International Application No	:PCT/CA2005/000274	(72) Name of Inventor :
Filing Date	:25/02/2005	1)JACQUES MARCOTTE
(87) International Publication No	:WO 2005/085761	2)YUHIL SLUSARENKO
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a method and apparatus for reducing electromagnetic noise pick up in a Liquid Metal Cleanliness Analyzer (LiMCA),used to detect and measure particles in molten metal. An first electrode inserted in the molten metal is electrically insulated from second and third electrodes, also inserted in the molten metal. Molten metal and particles pass between the first electrode and the second and third electrodes through a passage in the electrical insulation. The second and third electrodes have a configuration with respect to the first electrode sufficient to establish symmetrical current loops between the first electrode and the second and third electrodes when a current is supplied to the second and third electrodes. The current is supplied from an ultra-capacitor. Electromagnetic noise in the symmetrical current loops is detected and is added in opposition to reduce the amplitude of the electromagnetic noise.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5049/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : "INTELLIGENT SELF-INTERPRETING ELECTROVISCEROGRAM SYSTEM AND METHOD"

(51) International classification	:A61B 5/04
(31) Priority Document No	:60/550,333
(32) Priority Date	:08/03/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/006581
Filing Date	:02/03/2005
(87) International Publication No	:WO 2005/086668
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)MARK NOAR

Address of Applicant :11 ALTERWOOD LANE, OWINGS MILLS,
MARYLAND 21117, U.S.A.

(72)**Name of Inventor :**

1)MARK NOAR

(57) Abstract :

A method detects and interprets myoelectrical activity from an intra-abdominal organ. Electrodes (12) obtain first signals (17") over time relating to myoelectrical activity of organ. A respiration sensor (14) obtains second signals (19) relating to respiration of the patient. An initial parameter range of the first and second signals is established. A processor (28) determines minutes when artifact occurs in both the first and second signals based on the initial parameter range. It is then determined whether there are artifact free minutes of the first and second signals. A condition of the patient is changed after determining that there are sufficient artifact free minutes. The first and second signals are recorded in memory (38) simultaneously for a period of time after changing the condition of the patient. A processor determines whether artifact occurs in the recorded first and second signals. Artifact free minutes of the recorded first and second signals are selected for analysis. Via the processor, the selected minutes are analyzed to automatically determine a condition of the organ.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.511/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :31/01/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "SLICE LAYER IN VIDEO CODEC"

(51) International classification	:H04N	(71) Name of Applicant :
(31) Priority Document No	:60/501,081	1)MICROSOFT CORPORATION
(32) Priority Date	:07/09/2003	Address of Applicant :ONE MICROSOFT WAY, REDMOND,
(33) Name of priority country	:U.S.A.	WASHINGTON 98052, U.S.A.
(86) International Application No	:PCT/US2004/029033	(72) Name of Inventor :
Filing Date	:03/09/2004	1)SHANKAR REGUNATHAN
(87) International Publication No	:WO 2005/027495	2)POHSIANG HSU
(61) Patent of Addition to Application Number	:NA	3)CE WANG
Filing Date	:NA	4)CHIH-LUNG BRUCE LIN
(62) Divisional to Application Number	:NA	5)JIE LIANG
Filing Date	:NA	6)SRIDHAR SRINIVASAN

(57) Abstract :

A video encoder/decoder utilizes a bistream syntax that provides an independently decodable, partial picture unit, which may be in the form of a unit containing one or more contiguous rows of macroblocks (called a slice). This slice layer provides a flexible combination of error-resilience and compression efficiency. The slice layer encodes an efficient addressing mechanism (e.g., a syntax element specifying a beginning macroblock row of the slice layer), as well as an efficient mechanism to optionally retransmit picture header information. The slice layer provides decoding and reconstruction independence by disabling all forms of prediction, overlap and loop-filtering across slice-boundaries. This permits a slice coded in intra-mode to be reconstructed error-free, irrespective of errors in other regions of the picture,

(12) PATENT APPLICATION PUBLICATION

(21) Application No.512/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :31/01/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "DEVICE FOR FIXING AN INTERNAL MAGNETIC SCREEN TO A FRAME"

(51) International classification	:H01J 29/00	(71) Name of Applicant :
(31) Priority Document No	:MI2003A001685	1)THOMSON LICENSING
(32) Priority Date	:29/08/2003	Address of Applicant :46 QUAI ALPHONSE LE GALLO, F-92100
(33) Name of priority country	:Italy	BOULOGNE-BILLANCOURT, FRANCE France
(86) International Application No	:PCT/FR2004/050383	(72) Name of Inventor :
Filing Date	:12/08/2004	1)PEDRO COSMA
(87) International Publication No	:WO 2005/024887	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Cathode ray comprising an internal magnetic screen 60 and a frame 40 designed to support a shadow mask 3. The screen is attached to the frame by tabs 63 cut from the peripheral lip 61 of the screen, tabs being inserted into openings 62 made in the surface of the flange 41 of the frame coming into contact with the screen. This type of fastening enables the additional parts to be eliminated and the attachment of the screen to the frame to be automated.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5127/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :05/09/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "TOOL FOR REPAIRING DAMAGED SCREW THREADS"

(51) International classification	:B23G 9/00	(71) Name of Applicant :
(31) Priority Document No	:160767	1)SHILO TECHNOLOGIES, LTD.
(32) Priority Date	:07/03/2004	Address of Applicant :P.O.BOX 27331,91273 JERUSALEM ISRAEL.
(33) Name of priority country	:Israel	Israel
(86) International Application No	:PCT/IL2005/000267	(72) Name of Inventor :
Filing Date	:07/03/2005	1)ABRAHAM MOSHE
(87) International Publication No	:WO 2005/084864	2)STAHL ZEEV
(61) Patent of Addition to Application Number	:NA	3)FREDKIN BINYAMIN
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

There is provided a tool for repair of damaged threads of screws, including a body (2) having a projecting portion (4) for accommodating a screw to be repaired and having two recessed major surfaces: a cutting blade (6), having a rear end hingedly articulated to the body (2), and a front end in the shape of a cutting face (46) substantially fitting the type of thread to be repaired; a guide blade (7) having a rear end hingedly articulated to the body (2), and a front end substantially fitting the type of thread to be repaired, the guide blade projecting beyond the cutting face of the cutting blade, and; means (10, 12, 14) to alter the distance between the front ends and the projecting body portion (4) to accommodate screws of different diameters.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.515/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :31/01/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "NON-AQUEOUS LIQUID TOOTH WHITENING COMPOSITION"

(51) International classification	:A61K 7/16
(31) Priority Document No	:10/641,961
(32) Priority Date	:15/08/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/026217
Filing Date	:13/08/2004
(87) International Publication No	:WO 2005/018591
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)COLGATE-PALMOLIVE COMPANY

Address of Applicant :300 PARK AVENUE, NEW YORK, NY 10022,
U.S.A. .

(72)**Name of Inventor :**

1)FEI LIN

2)CHOPRA SUMAN K.,

3)MANDADI PRAKASARAO

4)PATEL NEETA

5)SHASTRY RAMACHANDRA

6)MIRAJKAR YELLOJI-RAO K.

7)PRENCIPE MICHAEL

(57) Abstract :

A stable, nonaqueous liquid tooth whitening composition comprised of an anhydrous peroxide compound dispersed in an orally acceptable mixture of an anhydrous hydrophilic polymer and an adhesion enhancer which composition when applied topically to tooth surfaces forms an adherent layer containing the peroxide compound which peroxide compound is thereafter is released from the layer to effect tooth whitening.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5158/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :08/09/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "ACCESS NETWORK SYSTEM, SUBSCRIBER STATION DEVICE, AND NETWORK TERMINAL DEVICE "

(51) International classification	:H04L 12/44
(31) Priority Document No	:2004-050403
(32) Priority Date	:25/02/2004
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2005/003054
Filing Date	:24/02/2005
(87) International Publication No	:WO 2005/081464
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.
Address of Applicant :1006, OAZA KADOMA KADOMA-SHI
OSAKA 571-8501 JAPAN .
(72)**Name of Inventor :**
1)MICHIRU YOKOBORI
2)TETSUYA KAWAKAMI
3)YOSHIHIRO SUZUKI

(57) Abstract :

The present invention provides a technique to freely select ISP of connection destination for each subscriber terminal while maintaining various advantages when using VLAN, such as accomplishment of inexpensive and simple arrangement and achieving of high-speed communication, and to ensure reliable communication between the subscriber terminal and ISP, and also to cope with Nomadic connection. According to this technique, an access network 3 is provided to achieve ISP connection, by which the subscriber terminal 1 can make access to a given network such as Internet. The access network comprises an ISP side terminal device 6, a subscriber station device 7, and a subscriber side terminal device 9. The transfer of a layer 2 level using VLAN tag can be accomplished between the ISP side terminal device and the subscriber station device (a first network 4), and between the subscriber station device and the subscriber side terminal device (a second network 5). To the frame to be transferred in the first network, a frame header including VLAN tag added at the transmission in the second network is added.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.495/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :30/01/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "OPTICAL ARTICLE COMPRISING A MULTI- LAYER ANTI-REFLECTION STACK AND METHOD OF PRODUCTION THEREOF"

(51) International classification	:G02B 1/11	(71) Name of Applicant :
(31) Priority Document No	:03/50380	1)ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE)
(32) Priority Date	:29/07/2003	Address of Applicant :147 RUE DE PARIS, 94227 CHARENTON, FRANCE.
(33) Name of priority country	:France	(72) Name of Inventor :
(86) International Application No	:PCT/FR2004/050364	1)JOHN BITEAU
Filing Date	:28/07/2004	2)MYRIAM FANAYAR
(87) International Publication No	:WO 2005/012955	3)NATHALIE MASSART
(61) Patent of Addition to Application Number	:NA	4)DOMINIQUE RYCHEL
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to an optical article, for example, an ophthalmic lens, comprising at least one multilayer anti-reflective coating on a transparent substrate made from organic or mineral glass. Said coating comprises successively and starting at the substrate, a layer of material with high refractive index (HI), made from a hybrid organic/inorganic matrix within which are dispersed particles of mineral oxide or chalcogenide with a diameter of 2 to 50 nm and a layer of material with low refractive index (BI), obtained by hardening of a composition comprising at least one silane precursor (I) with 4 hydrolysable groups and at least one fluorosilane precursor (II), said second composition comprising at least 10 % in mass of fluorine in a theoretical dry extract and with a molar ratio I/I+II greater than 80 % No figure to be published

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4951/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :26/06/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : KERATIN DYEING COMPOSITIONS CONTAINING BENZOTHAZOLE-4-,7-DIAMINES, AND USE THEREOF

(51) International classification	:A61Q 5/10
(31) Priority Document No	:60/645,666
(32) Priority Date	:21/01/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/001867
Filing Date	:19/01/2006
(87) International Publication No	:WO 2006/078800
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)THE PROCTER & GAMBLE COMPANY

Address of Applicant :ONE PROCTER & GAMBLE PLAZA,
CINCINNATI, OHIO 45202, U.S.A.

(72)Name of Inventor :

1)LIM, MULL

2)POPP, MARGARET

3)MURPHY, BRYAN, PATRICK

4)ZHANG, GUIRU

5)GARDLIK, JOHN, MICHAEL

6)JONES, STEVAN,DAVID

7)LAIDIG, WILLIAM, DAVID

8)SHAFFER, JOHN, DAVID

(57) Abstract :

Compositions for the oxidative dyeing of keratin fibers, comprising a medium suitable for dyeing and at least one benzothiazole-4,7-diamine keratin dyeing compound and derivatives thereof. This invention further relates to a method for oxidative dyeing of keratin fibers, comprising applying such compositions in the presence of an oxidizing agent, for a period sufficient to develop the desired coloration.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4952/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :26/06/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : DIODOMETHYL-P-TOLYSULFONE AS A PARTICULATE DISPERSION IN A LIQUID SOLVENT

(51) International classification	:A61K 8/46
(31) Priority Document No	:60/648,164
(32) Priority Date	:28/01/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/002499
Filing Date	:25/01/2006
(87) International Publication No	:WO 2006/083631
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)THE PROCTER & GAMBLE COMPANY

Address of Applicant :ONE PROCTER & GAMBLE PLAZA,
CINCINNATI, OHIO 45202, U.S.A.

(72)Name of Inventor :

1)SCHWARTZ, JAMES, ROBERT

2)WARNKE, DAVID, THOMAS

3)KAUFMAN, DAVID, JOSEPH

(57) Abstract :

The present invention relates to a composition comprising an effective amount of diiodomethyl-p-tolylsulfone wherein the diiodomethyl-p-tolylsulfone is present as a particulate dispersion in a liquid solvent. In a further embodiment, the present invention relates to a composition wherein at least about 30% retained activity is achieved as the diiodomethyl-p-tolylsulfone is present as a particulate dispersion in a liquid solvent. In yet a further embodiment, the present invention relates to a composition wherein greater than 70% of the diiodomethyl-p-tolylsulfone remains in the form of a particulate dispersion in a liquid solvent.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.517/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :31/01/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "PIPERIDINE DERIVATIVES AS MELANOCORTIN-4 RECEPTOR AGONISTS "

(51) International classification	:A61K 31/445
(31) Priority Document No	:60/489,313
(32) Priority Date	:22/07/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/022911
Filing Date	:16/07/2004
(87) International Publication No	:WO 2005/009950
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)MERCK & CO. INC.
Address of Applicant :126 EAST LINCOLN AVENUE, RAHWAY, NJ
07065-0907 US U.S.A.
(72)**Name of Inventor :**
1)SINGS, HEATHER
2)UJJAINWALLA, FEROZE

(57) Abstract :

Certain novel piperidine derivatives are agonists of the human melanocortin receptor(s) and, in particular, are selective agonists of the human melanocortin-4 receptor (MC-4R). They are therefore useful for the treatment, control, or prevention of diseases and disorders responsive to the activation of MC-4R, such as obesity, diabetes, sexual dysfunction, including erectile dysfunction and female sexual dysfunction.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.518/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :31/01/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "DIPHENYL SUBSTITUTED CYCLOALKANES, COMPOSITIONS CONTAINING SUCH COMPOUNDS AND METHODS OF USE"

(51) International classification	:A61K 31/535
(31) Priority Document No	:60/489,693
(32) Priority Date	:24/07/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/023334
Filing Date	:20/07/2004
(87) International Publication No	:WO 2005/009951
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)MERCK & CO. INC.

Address of Applicant :126 EAST LINCOLN AVENUE, RAHWAY, NJ
07065-0907 U.S. U.S.A.

(72)Name of Inventor :

1)CHU, LIN

2)GOULET, MART, T.

3)UJJAINWALLA, FEROZE

4)FRENETTE, RICHARD

5)GIRARD, YVES

6)THERIEN, MICHEL

7)MACDONALD, DWIGHT

8)HUTCHINSON, JOHN, H.

9)CHANG, LINDA

(57) Abstract :

The instant invention provides compounds of formula: (I) which are 5-lipoxygenase activating protein inhibitors: formula (I). Compounds of formula (I) are useful as anti-atherosclerotic, anti-asthmatic, anti-allergic, anti-inflammatory and cyto-protective agents.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.519/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :31/01/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "TETRAHYDROPYRAN HETEROCYCLIC CYCLOPENTYL HETEROARYL MODULATORS OF CHEMOKINE RECEPTOR ACTIVITY"

(51) International classification	:C07D,C07D407/12	(71) Name of Applicant :
(31) Priority Document No	:60/493, 902	1)MERCK & CO. INC.
(32) Priority Date	:08/08/2003	Address of Applicant :126 EAST LINCOLN AVENUE, RAHWAY, NJ
(33) Name of priority country	:U.S.A.	07065-0907, U.S. U.S.A.
(86) International Application No	:PCT/US2004/025467	(72) Name of Inventor :
Filing Date	:06/08/2004	1)BUTORA, GABOR
(87) International Publication No	:WO 2005/014537	2)YANG,LIHU
(61) Patent of Addition to Application Number	:NA	3)GOBLE, STEPHEN, D.
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

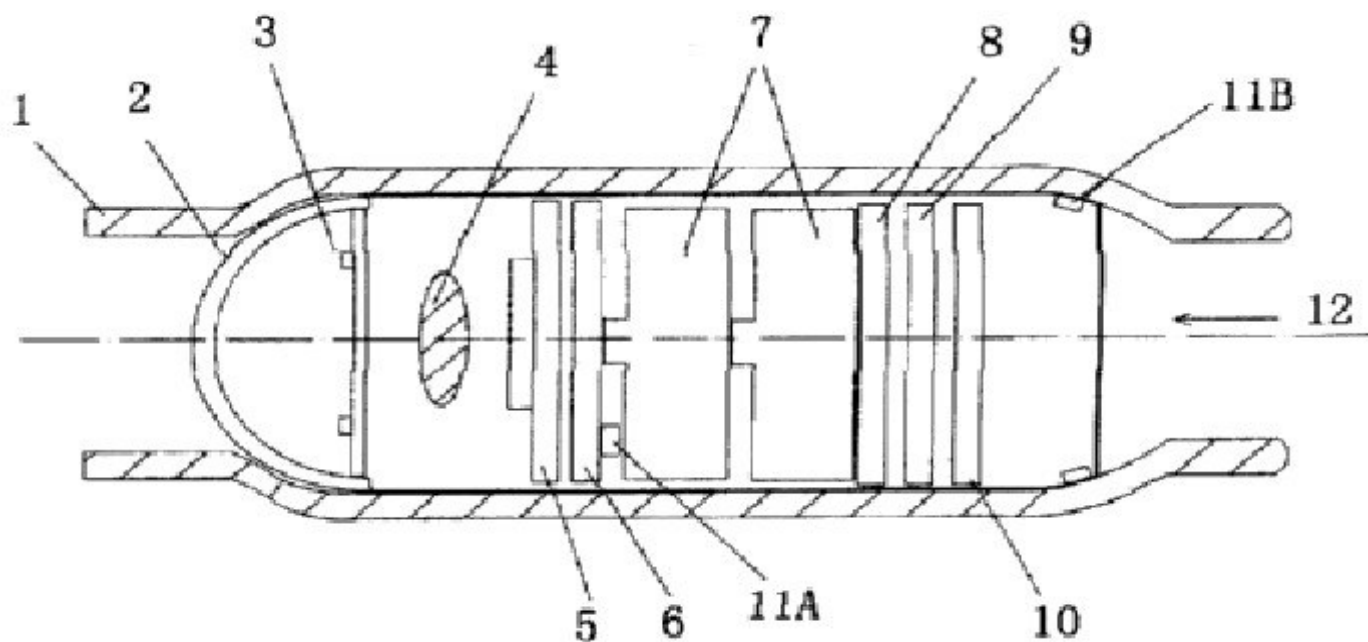
The present invention is further directed to compounds of the formulas: (I) (II) (wherein R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R15, R16, R17, R18, R19, R24 and R25 are as defined herein) which are modulators of chemokine receptor activity and are useful in the prevention or treatment of certain inflammatory and immunoregulatory disorders and diseases, allergic diseases, atopic conditions including allergic rhinitis, dermatitis, conjunctivitis, and asthma, as well as autoimmune pathologies such as rheumatoid arthritis and atherosclerosis. The invention is also directed to pharmaceutical compositions comprising these compounds and the use of these compounds and compositions in the prevention or such diseases in which chemokine receptors are involved.

(54) Title of the invention : MEDICAL WIRELESS CAPSULE-TYPE ENDOSCOPE SYSTEM

(51) International classification	:A61B 1/04	(71)Name of Applicant :
(31) Priority Document No	:200410021933.5	1)CHONGQING JINSHAN SCIENCE & TECHNOLOGY (GROUP) CO. LTD.
(32) Priority Date	:28/02/2004	Address of Applicant :NO. 155 ZHONGSHANSAN ROAD,
(33) Name of priority country	:China	YUZHONG DISTRICT CHONGQIN 400015 (CN) China
(86) International Application No	:PCT/CN2005/000220	(72)Name of Inventor :
Filing Date	:24/02/2005	1)LI, XIANGDONG
(87) International Publication No	:WO 2005/082229	2)WANG, JINSHAN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A medical wireless capsule-type endoscope system comprises a swallowable wireless endoscope capsule (100A) and a portable image recording device (100B). The wireless endoscope capsule (100A) includes an image sensor (5), the first microprocessor (6) for transforming the image information into a compressed JPEG format, the first RF transceiver module (9) and an antenna (10). The portable image recording device (100B) includes an antenna array (100F), the second RF transceiver module (13) and the second microprocessor (14). The system also include a wireless terminal (100G) which is connected to a medical imaging workstation (100E) to exchange information between the system and the medical imaging workstation (100E).

**FIG.1**

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5031/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : MOTION SENSING FOR TIRE PRESSURE MONITORING

(51) International classification	:G01M 17/02
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/US2005/008880
Filing Date	:16/03/2005
(87) International Publication No	:WO 2005/106422
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)FREESCALE SEMICONDUCTOR, INC.

Address of Applicant :6501 WILLIAM CANNON DRIVE WEST,
AUSTIN, TEXAS 78735 U.S.A.

(72)**Name of Inventor :**

1)SHAW, MARK L.

2)AUGUST, RICHARD JOHN

(57) Abstract :

A motion sensor system for a tire pressure monitoring system (TPMS) that uses a piezoelectric sensor to sense vibration as an indication of wheel motion. That TPMS uses the detected vibration to transition between operation modes. In one embodiment, the TPMS has a motion mode and a park mode, the TPMS has increased activity (e.g. sampling tire pressure at a high rate and transmitting tire pressure at a high rate) during the motion mode than in the park mode.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5032/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : SEMICONDUCTOR DEVICE OF HIGH BREAKDOWN VOLTAGE AND MANUFACTURING METHOD THEREOF

(51) International classification	:H01L 21/336	(71) Name of Applicant :
(31) Priority Document No	:NA	1)RHEE, TAE-POK
(32) Priority Date	:NA	Address of Applicant :101-401, SAMSUNG APT., TOP-DONG,
(33) Name of priority country	:NA	KWONSEON-KU, SUWON-SI, KYUNGKI-DO, 441-440 KOREA.
(86) International Application No	:PCT/KR2005/000574	Republic of Korea
Filing Date	:02/03/2005	(72) Name of Inventor :
(87) International Publication No	:WO 2005/083770	1)RHEE, TAE-POK
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed are a semiconductor device of high breakdown voltage and a method manufacturing the same. According to the invention, it is possible to previously prevent an increase size of the device due to a separation of a high concentration impurity layer and a gate electrode pattern by embedding the gate electrode pattern in a bottom of a semiconductor substrate, and sequentially stacking a low concentration impurity layer and a high concentration impurity layer for source/drain diffusion layers on both sides of the gate electrode pattern, thereby allowing the high concentration impurity layer to easily secure a voltage drop areas necessary for itself without being spaced from the gate electrode pattern.

(54) Title of the invention : SHAVING BLADE UNIT

(51) International classification	:B26B 21/44
(31) Priority Document No	:10/787,289
(32) Priority Date	:26/02/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/006000
Filing Date	:24/02/2005
(87) International Publication No	:WO 2005/082584
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)THE GILLETTE COMPANY

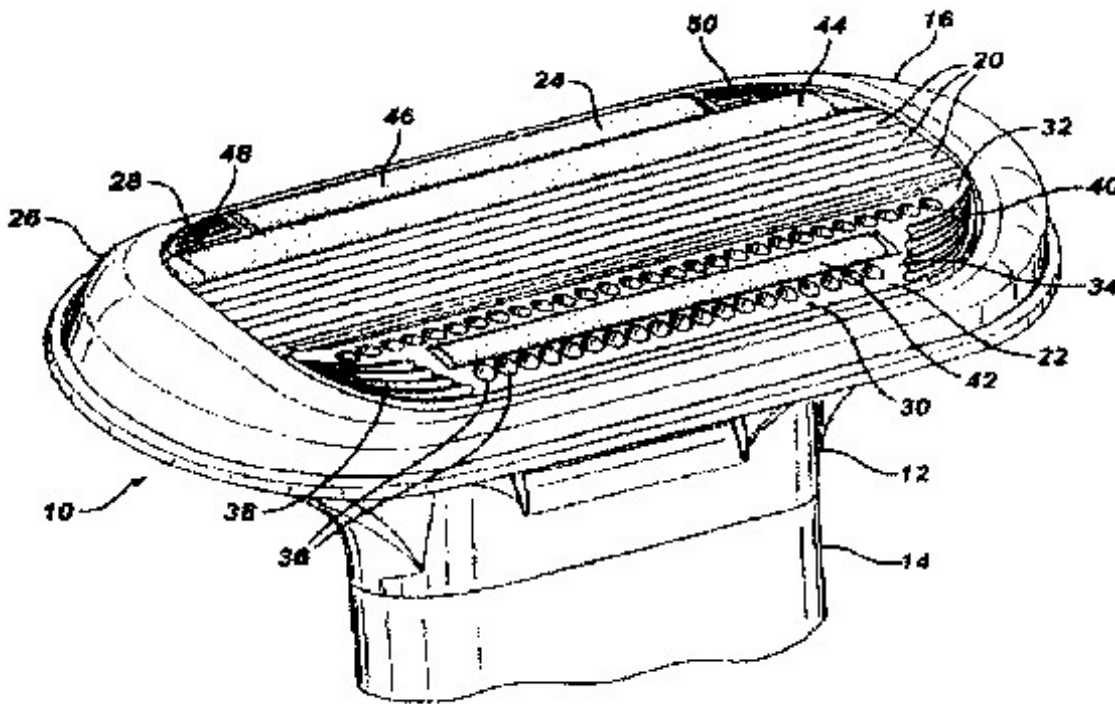
Address of Applicant :PRUDENTIAL TOWER BUILDING, BOSTON, MA 02199 (US) U.S.A.

(72)Name of Inventor :

1)PRUDDEN, JOHN**2)RAWLE, STEPHEN****3)STEWART, ANNE****4)NICOLL, ROY**

(57) Abstract :

A shaving blade unit including a housing (18), at least one elongated blade (20) having a cutting edge on the housing, an elongated guard (22) on the housing in front of the blade, and an elongated cap on the housing behind the blade. The guard (22) includes an elongated guard strip (42) for delivering a shaving aid and elastomeric guard fins (28, 40) extending laterally beyond the ends of the guard strip. The guard can also include elastomeric material including a series of depressions (36). The cap can also include elastomeric cap fins (48, 50) on both sides of the cap strip (44) extending laterally beyond the ends of the cap strip



(12) PATENT APPLICATION PUBLICATION

(21) Application No.5034/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : SUPERABSORBENT POLYMERS COMPRISING DIRECT COVALENT BONDS BETWEEN POLYMER CHAIN SEGMENTS AND METHODS OF MAKING THEM

(51) International classification	:A61L 15/00
(31) Priority Document No	:04004132.9
(32) Priority Date	:24/02/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/US2005/005294
Filing Date	:22/02/2005
(87) International Publication No	:WO 2005/082429
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)THE PROCTER & GAMBLE COMPANY

Address of Applicant :ONE PROCTER & GAMBLE PLAZA,
CINCINNATI, OH 45202 (US) U.S.A.

(72)Name of Inventor :

1)FLOHR, ANDREAS

(57) Abstract :

The present invention relates to superabsorbent polymer particles with improved cross-linking and their use in absorbent articles. Superabsorbent polymers of the invention comprise polymer chain segments, wherein at least a part of these polymer chain segments are cross-linked to each other through direct covalent bonds. Moreover, the invention relates to processes for making these superabsorbent polymer particles.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5050/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : "COMPOSITION FOR REGULATING THE TROPHISM OF HAIR FOLLICLES AND THE CUTANEOUS PRODUCTION OF SEBUM AND USE THEREOF IN ANDROGENETIC ALOPECIA"

(51) International classification	:A61K 7/06
(31) Priority Document No	:MI2004A000386
(32) Priority Date	:02/03/2004
(33) Name of priority country	:Italy
(86) International Application No	:PCT/IB2005/000544
Filing Date	:01/03/2005
(87) International Publication No	:WO 2005/084621
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)GIULIANI S.P.A.

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(72)**Name of Inventor :**

1)GIAMMARIA GIULIANI

2)ANNA BENEDUSI

3)SALVATORE BELLINIA

4)FABIO RINALDI

(57) Abstract :

The present invention relates to a composition for regulating the trophism of hair follicles and the cutaneous production of sebum and its use in androgenetic alopecia, comprising the synergic association of an extract from Boehmeria Nippononivea with a compound active at the keratin epithelial structure level, selected from specific sulfur-donor compounds and antioxidants. The composition of the invention is suitable for topical and/or oral administration.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5051/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : "CREAM-GEL CONTAINING IVERMECTIN"

(51) International classification	:A61K 47/32
(31) Priority Document No	:0402798
(32) Priority Date	:18/03/2004
(33) Name of priority country	:France
(86) International Application No	:PCT/EP2005/003718
Filing Date	:17/03/2005
(87) International Publication No	:WO 2005/089806
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)GALDERMA S.A.
Address of Applicant :ZUGERSTRASSE 8, 6330 CHAM,
SWITZERLAND. Switzerland
(72)**Name of Inventor :**
1)FANNY ASTRUC
2)SANDRINE ORSONI
3)LAURENT FREDON

(57) Abstract :

The present invention relates to a pharmaceutical composition based on a compound of the avennectin family, in the form of a cream-gel comprising, in a physiologically acceptable medium, an oily phase dispersed in an aqueous phase by means of a non-surfactant polymeric emulsifier, said oily phase comprising oils having a melting point below 30°C and being free of solid fats having a melting point above 30°C. It also relates to the process for preparing same and to its use in the production of a pharmaceutical preparation intended for the treatment of dermatological conditions, in particular of rosacea.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5052/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : "PHENYLETHANOLAMINE DERIVATIVES AS BETA-2-AGONISTS"

(51) International classification	:C07C 237/00
(31) Priority Document No	:04290725.3
(32) Priority Date	:17/03/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB2005/000640
Filing Date	:10/03/2005
(87) International Publication No	:WO 2005/090287
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)PFIZER INC.

Address of Applicant :235 EAST 42ND STREET, NEW YORK, NEW YORK 10017, U.S.A.

(72)**Name of Inventor :**

1)ALAN DANIEL BROWN

2)MARK EDWARD BUNNAGE

3)PAUL ALAN GLOSSOP

4)KIM JAMES

5)CHARLOTTE ALICE LOUISE

6)RUSSELL ANDREW LEWTHWAITE

7)GRAHAM LUNN

8)DAVID ANTHONY PRICE

(57) Abstract :

The invention relates to compounds of formula (1) and to processes for the preparation of, intermediates used in the preparation of, compositions containing and the uses of, such derivatives. The compounds according to the present invention are useful in numerous diseases, disorders and conditions, in particular inflammatory, allergic and respiratory diseases, disorders and conditions.

(54) Title of the invention : "METHODS AND COMPOSITIONS FOR THE TREATMENT OF GASTROINTESTINAL DISORDERS"

(51) International classification :C07K 7/08
 (31) Priority Document No :10/796,719
 (32) Priority Date :09/03/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/007752
 Filing Date :08/03/2005
 (87) International Publication No :WO 2005/087797
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)**Name of Applicant :**
1)MICROBIA, INC.
 Address of Applicant :320 BENT STREET, CAMBRIDGE,
 MASSACHUSETTS 02141, U.S.A. .
 (72)**Name of Inventor :**
1)MARK G. CURRIE
2)SHALINA MAHAJAN-MIKLOS
3)ANGELIKA FRETZEN
4)LI JING SUN
5)CAROLINE KURTZ
6)G. TODD MILNE
7)THEA NORMAN

(57) Abstract :

The present invention features compositions and related methods for treating IBS and other gastrointestinal disorders and conditions (e.g., gastrointestinal motility disorders, functional gastrointestinal disorders, gastroesophageal reflux disease (GERD), duodenogastric reflux, Crohn's disease, ulcerative colitis, Inflammatory bowel disease, functional heartburn, dyspepsia (including functional dyspepsia or nonulcer dyspepsia), gastroparesis, chronic intestinal pseudo-obstruction (or colonic pseudo-obstruction), and disorders and conditions associated with constipation, e.g., constipation associated with use of opiate pain killers, post-surgical constipation (post-operative ileus), and constipation associated with neuropathic disorders as well as other conditions and disorders using peptides and other agents that activate the guanylate cyclase C (GC-C) receptor.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.506/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :31/01/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "CODING AND DECODING FOR INTERLACED VIDEO"

(51) International classification	:H04N
(31) Priority Document No	:60/501,081
(32) Priority Date	:07/09/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/029034
Filing Date	:03/09/2004
(87) International Publication No	:WO 2005/027496
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)MICROSOFT CORPORATION
Address of Applicant :ONE MICROSOFT WAY, REDMOND,
WASHINGTON 98052, U.S.A.
(72)**Name of Inventor :**
1)THOMAS W. HOLCOMB
2)POHSIANG HSU
3)SRIDHAR SRINIVASAN
4)CHIH-LUNG BRUCE LIN

(57) Abstract :

Various techniques and tools for coding and decoding interlaced video are described, including (1) hybrid motion vector prediction for interlaced forward-predicted fields, (2) using motion vector block patterns, (3) selecting between dominant and non-dominant polarities for motion vector predictors, (4) joint coding and decoding of reference field selection information and differential motion vector information, (5) joint coding/ decoding of macroblock mode information for macroblocks of interlaced forward-predicted fields, (6) using a signal of the number of reference fields available for an interlaced forward-predicted field, and (7) deriving chroma motion vectors for macroblocks of interlaced forward-predicted fields. The various techniques and tools can be used in combination or independently.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.514/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :27/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "AN EFFICIENT MECHANISM FOR TRACKING DATA CHANGES IN A DATABASE SYSTEM"

(51) International classification	:G01C 23/00	(71) Name of Applicant : 1)MICROSOFT CORPORATION
(31) Priority Document No	:11/118,572	Address of Applicant :ONE MICROSOFT WAY, REDMOND,
(32) Priority Date	:29/04/2005	WASHINGTON 98052, U.S.A.
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:NA	1)AMIT SHUKLA
Filing Date	:NA	2)LEV NOVIK
(87) International Publication No	:NA	3)NIGEL R. ELLIS
(61) Patent of Addition to Application Number	:NA	4)SIDDHARTHA SINGH
Filing Date	:NA	5)SRINIVASMURTHY P ACHARYA
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The subject invention provides a system and/or a method that facilitates tracking a data change to an entity within a data storage system at an entity level and at a sub-entity level. The data storage system can be a database-based file system, wherein an interface can receive at least one data change to an entity within the data storage system that in part represents complex instances of types. A track component can track additional data change information of one or more sub-entity levels of the entity when the entity participates in a synchronization (sync) relationship.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.514/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :31/01/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "CHEWABLE ANTIPLAWUE CONFECTIONERY DENTAL COMPOSITION"

(51) International classification	:A23G 3/00
(31) Priority Document No	:10/618, 331
(32) Priority Date	:11/07/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/021873
Filing Date	:09/07/2004
(87) International Publication No	:WO 2005/006872
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)COLGATE-PALMOLIVE COMPANY

Address of Applicant :300 PARK AVENUE, NEW YORK, NY 10022,
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(72)Name of Inventor :

1)DU-THUMM LAURENCE

2)SZELES LORI H.,

3)SULLIVAN RICHARD J.,

4)MASTERS JAMES G.,

5)ROBINSON RICHARD S.,

(57) Abstract :

A chewable confectionery dental composition delivering to the mouth a unit dose of a plaque reducing enzyme the composition comprising an enzyme and a non-cariogenic sweetener, the enzyme being incorporated in the composition at a temperature less than about 80°C.

(54) Title of the invention : "VEHICLE BODY STRUCTURE OF MOTORCYCLE"

(51) International classification

:B26K

11/04

(31) Priority Document No

:2005-

102505

(32) Priority Date

:31/03/2005

(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 Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

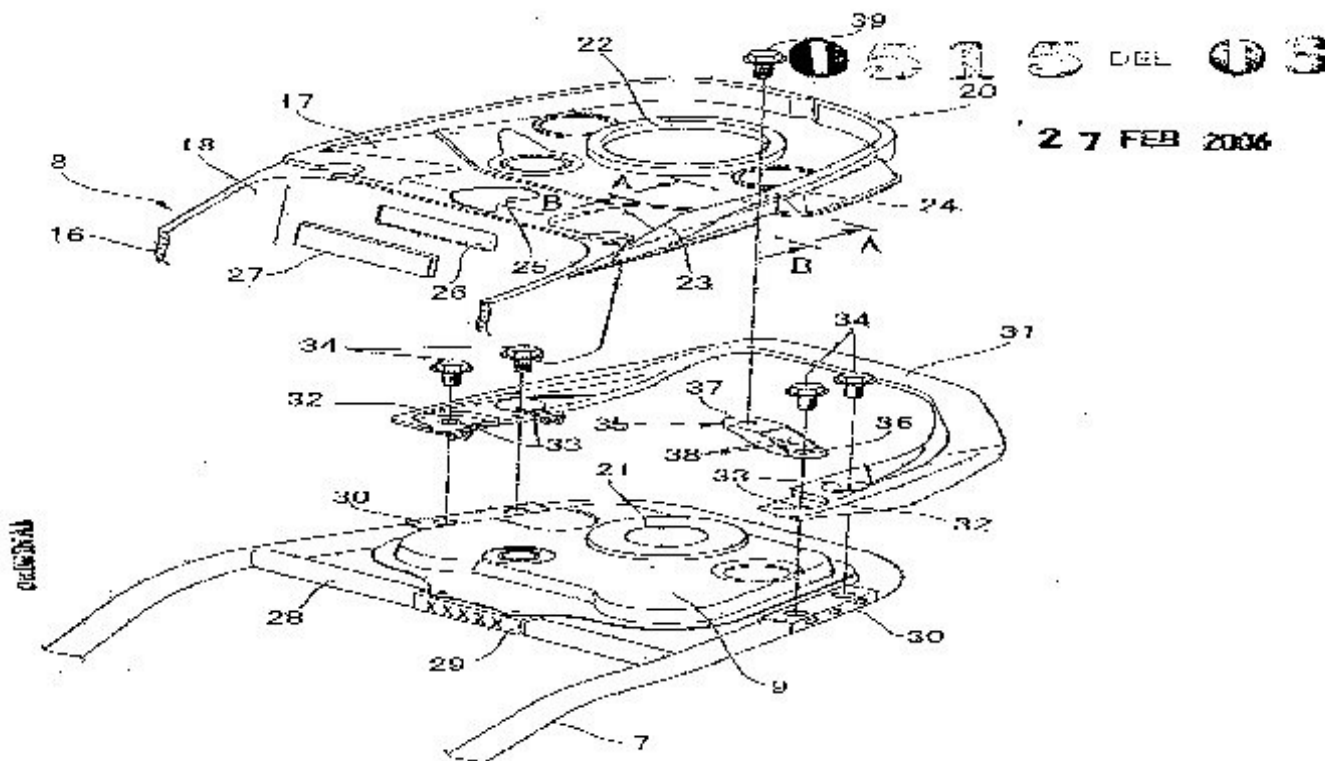
1)HONDA MOTOR CO., LTD.Address of Applicant :1-1, MINAMI-AOYAMA 2-CHOME,
MINATO-KU, TOKYO 107-8556, JAPAN .

(72)Name of Inventor :

1)KENGO YANO**2)KATSUHIKO SHIRAKI****3)KAZUNORI YOSHIMURA****4)TAKAYASU SUGITANI****5)GO FUKUMA**

(57) Abstract :

To provide a vehicle body structure of a motorcycle allowing an optimum height of a side portion grip to be easily set without inviting a reduced support stiffness of a side portion grip. A fuel tank cover 17 is provided in an extended condition at a rear portion of a storage box 8 disposed downward of an open able seat. A side portion grip 23, onto which a rider puts his or her hand for supporting a vehicle body from a downward side, is integrally formed with the fuel tank cover 17. A side of root portions 32 of a grab rail 31 protruding rearwardly from the seat is fastened to a rear portion frame 7. One end of a support member 35 is fastened to an upper portion of the root portions 32. The other end of the support member 35 is fastened to the side portion grip 23 at a position upward of a fastening portion between the grab rail 31 and the rear portion frame 7 and inboard of a vehicle body. [Selected Drawing] Fig. 4



(12) PATENT APPLICATION PUBLICATION

(21) Application No.524/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :31/01/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "ANTIBIOTIC COMPOUND"

(51) International classification	:A61K31/545
(31) Priority Document No	:60/489, 865
(32) Priority Date	:24/07/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/023780
Filing Date	:20/07/2004
(87) International Publication No	:WO 2005/009391
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)MERCK & CO. INC.

Address of Applicant :126 EAST LINCOLN AVENUE, RAHWAY, NJ

07065-0907 U.S. U.S.A.

(72)**Name of Inventor :**

1)SINGH, SHEO BUX

2)WANG, JUN

3)BASILIO, ANGELA

4)GENILLOUD, OLGA

5)HERNANDEZ, PILAR

6)TORMO, JOSE RUBEN

(57) Abstract :

Fermentation of a nutrient medium with a eubacterium Streptomyces sp. Yields a novel antibacterial compound of structure (I).

(54) Title of the invention : "PROCESS FOR PRODUCTION OF 4-AMINOTETRAHYDROPYRANS AND SALTS THEREOF WITH ACIDS, INTERMEDIATES FOR THE PROCESS AND PROCESS FOR PRODUCTION THEREOF"

(51) International classification :C07D 309/14,
C07D309/00
(31) Priority Document No :2003-196229
(32) Priority Date :14/07/2003
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2004/010010
Filing Date :14/07/2004
(87) International Publication No :WO 2005/005406
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)UBE INDUSTRIES LTD.

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(72)Name of Inventor :

1)NISHINO, SHIGEYOSHI

2)HIROTSU, KENJI

3)SHIMA, HIDETAKA

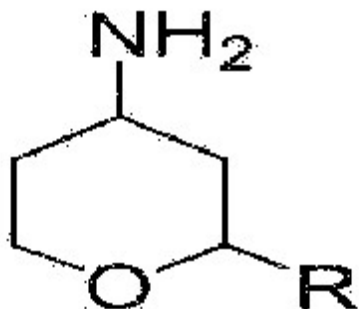
4)IWAMOTO, KEIJI

5)HARADA, TAKASHI

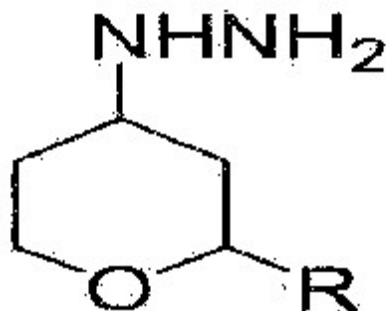
6)SUZUKI, SHINOBU

(57) Abstract :

The present invention relates to a process for preparing 4 -aminotetrahydropyran compound and an acid salt thereof represented by the formula wherein R represents a hydrogen atom or a hydro- carbon group , which comprises subjecting a 4-hydrazinotetrahydropyran compound or an acid salt thereof represented by the formula wherein R has the same meaning as defined above, to decomposition reaction in the presence of at least one compound selected from Raney nickel, noble metal catalyst and metal oxide, and a synthetic intermediate thereof and a process for preparing the same .



~~(2)~~(1)



~~(4)~~(2)

(12) PATENT APPLICATION PUBLICATION

(21) Application No.526/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :31/01/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "PYRAZOLE CARBOXAMIDES AS INHIBITORS OF 11-BETA-HYDROXYSTEROID DEHYDROGENASE-1"

(51) International classification	:A61K 31/415	(71) Name of Applicant :
(31) Priority Document No	:60/493,487	1)MERCK & CO. INC.
(32) Priority Date	:07/08/2003	Address of Applicant :126 EAST LINCOLN AVENUE RAHWAY,
(33) Name of priority country	:U.S.A.	NEW JERSEY 07065-0907 U.S.A.
(86) International Application No	:PCT/US2004/025036	(72) Name of Inventor :
Filing Date	:03/08/2004	1)GAO, YING-DUO
(87) International Publication No	:WO 2005/016877	2)GU, XIN
(61) Patent of Addition to Application Number	:NA	3)KEVIN, NANCY, J.
Filing Date	:NA	4)WADDELL, SHERMAN, T.
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Pyrazole carboxamides of structural formula (I) are selective inhibitors of the 11 β -hydroxysteroid dehydrogenase-1. The compounds are useful for the treatment of diabetes, such as noninsulin-dependent diabetes (NIDDM), hyperglycemia, obesity, insulin resistance, dyslipidemia, hyperlipidemia, hypertension, Metabolic Syndrome, and other symptoms associated with NIDDM.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.516/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :31/01/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD AND SYSTEM FOR AUGMENTING WEB CONTENT"

(51) International classification	:G06F 17/30
(31) Priority Document No	:60/484,818
(32) Priority Date	:02/07/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/021294
Filing Date	:01/07/2004
(87) International Publication No	:WO 2005/003920
(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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LONDON EC1A 4HY UNITED KINGDOM.
(72)**Name of Inventor :**
1)STEVENSON DOUGLAS B.
2)GOODING CRAIG ALLEN

(57) Abstract :

A System for augmenting data from a source data file with data from a reference database to generate an augmented data file is provided. The system includes a reference database including at least one reference datum. A handler component is configured to retrieve a source data file including the structured datum. A Cocator component is configured to locate the structured datum in the source data file; an analyzer component configured to associate the identified structured datum to one reference datum to create an association according to an analyzing strategy. A generating component is configured to generate a hyperlink based upon the association and embeds the generated hyperlink in the source file to create an augmented data file

(12) PATENT APPLICATION PUBLICATION

(21) Application No.517/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :27/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "OPTICAL DISK, OPTICAL DISK APPARATUS, AND OPTICAL DISK PROCESSING METHOD."

(51) International classification	:G11B 7/135	(71) Name of Applicant : 1)KABUSHIKI KAISHA TOSHIBA
(31) Priority Document No	:2005- 053330	Address of Applicant :1-1, SHIBAURA 1-CHOME, MINATO-KU, TOKYO, 105-8001, JAPAN. Japan
(32) Priority Date	:28/02/2005	(72) Name of Inventor :
(33) Name of priority country	:Japan	1)KOBAYASHI TADASHI
(86) International Application No	:NA	
Filing Date	:NA	
(87) 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 :

According to one embodiment an optical disk processing method according to this invention detects the reflected light from an optical disk having a first and a second recording layer in each of which first and second tracks are formed alternately from the inner edge toward the outer edge, determines a method of detecting the pits in the first and second recording layers on the basis of pit polarity information indicating the polarity of the pits included in the information reflected in the detected reflected light and of recording-layer identifying information to identify the first and second recording layers, and reproduces addresses from the pits in the first and second recording layers by the determined detecting method.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.528/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :31/01/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD AND APPARATUS FOR IMPROVING PERFORMANCE"

(51) International classification	:A63B15/02; A63B69/00; A63B71/00	(71) Name of Applicant : 1)FIRST PRINCIPLES, INC. Address of Applicant :455 NEW KARNER ROAD, ALBANY, N.Y. 12205, U.S.A.
(31) Priority Document No	:10/631,279	(72) Name of Inventor :
(32) Priority Date	:13/07/2003	1)RANIERE KEITH, A.
(33) Name of priority country	:U.S.A.	
(86) International Application No	:PCT/US2004/024147	
Filing Date	:28/07/2004	
(87) International Publication No	:WO 2005/012917	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates generally to a training method and apparatus for improving performance.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.529/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :31/01/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "DYE SOLUTIONS FOR USE IN METHODS TO DETECT THE PRIOR EVAPORATION OF ANHYDROUS AMMONIA AND THE PRODUCTION OF ILLICIT DRUGS"

(51) International classification	:C09B11/28; C09K3/00; C09K11/06	(71) Name of Applicant : 1)GLOTELL PRODUCTS, INC. Address of Applicant :13475 ROUND POND ROAD, SHAWNEETOWN, IL 62984, U.S.A. .
(31) Priority Document No	:60/491, 779	(72) Name of Inventor :
(32) Priority Date	:01/08/2003	1)BICKETT, TIM
(33) Name of priority country	:U.S.A.	2)EITER, FRANK
(86) International Application No	:PCT/US2004/024799	
Filing Date	:02/08/2004	
(87) International Publication No	:WO 2005/032458	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Systems and methods providing for the introduction of a dye, particularly a xanthene dye, and more particularly a rhodamine dye, to liquid anhydrous ammonia to discourage theft of the anhydrous ammonia and provide for leak detection in storage vessels. The dye will stain objects which come into contact with the liquid anhydrous ammonia allowing for the detection of such Contact. Generally, the staining will be visible to the naked eye, but may also fluoresce when exposed to a particular light source such as ultra violet (UV) light.

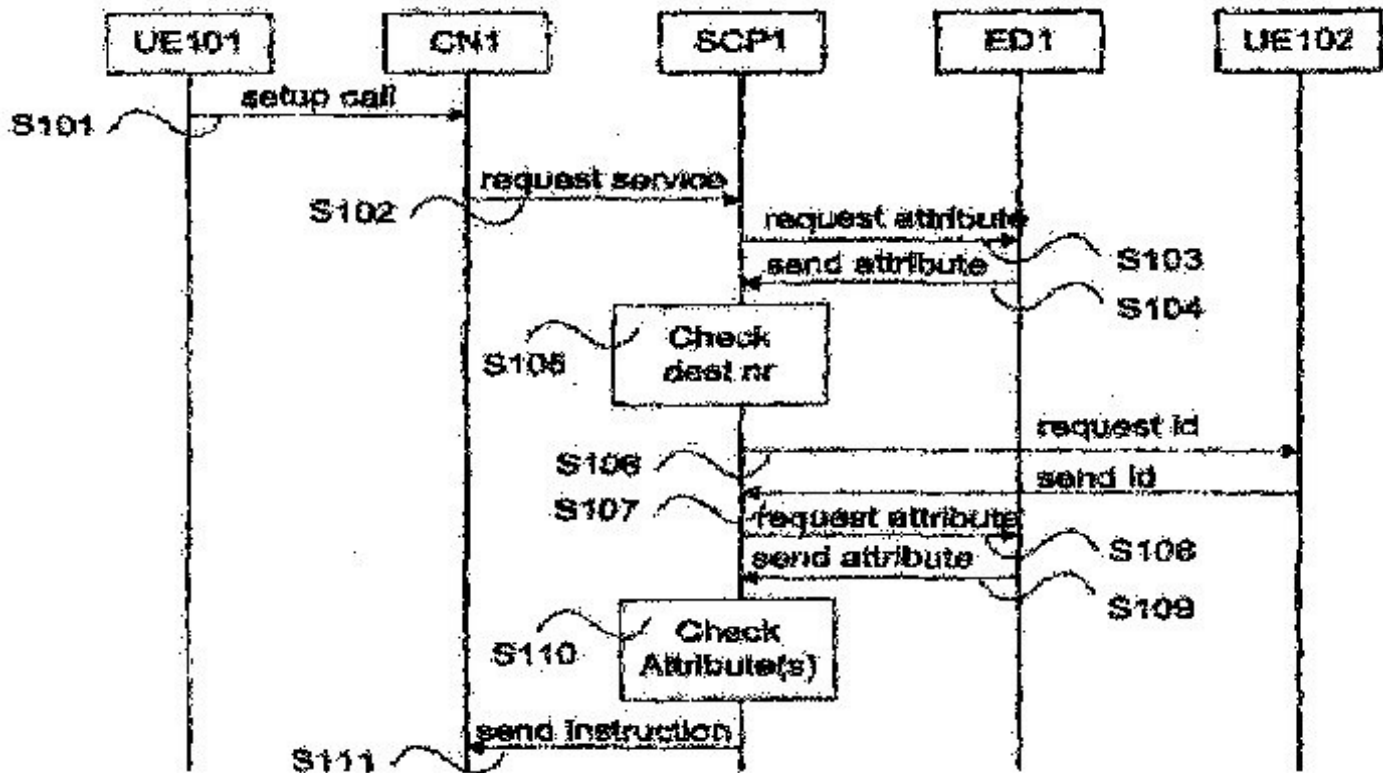
(54) Title of the invention : SELECTIVE HANDLING OF USER EQUIPMENT

(51) International classification :H04Q 7/38
 (31) Priority Document No :60/491,584
 (32) Priority Date :31/07/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/EP2004/008591
 Filing Date :30/07/2004
 (87) International Publication No :WO 2005/015939
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
 Address of Applicant :S-164 83 STOCKHOLM (SE) Sweden
 (72)Name of Inventor :
1)NOLDUS, ROGIER, AUGUST

(57) Abstract :

The invention relates to a method and device for selective handling of user equipment in a telecommunications network. The method comprises the steps of receiving (S101) a service request, determining (S102, S106, S107) a user equipment identifier, requesting (S103, S108) a user equipment attribute, receiving (S104, S109) the user equipment attribute, and initiating (S111) an appropriate action based on the user equipment attribute.



(54) Title of the invention : "MANUFACTURING APPARATUS OF POROUS GLASS BASE MATERIAL AND GLASS BASE MATERIAL FOR OPTICAL FIBER"

(51) International classification	:C03B 37/018
(31) Priority Document No	:2004-078211
(32) Priority Date	:18/03/2004
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2005/004122
Filing Date	:09/03/2005
(87) International Publication No	:WO 2005/090251
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)SHIN-ETSU CHEMICAL CO., LTD.

Address of Applicant :6-1, OHTEMACHI 2-CHOME, CHIYODA-KU, TOKYO, 1000004, JAPAN. Japan

(72)Name of Inventor :

1)MAKOTO YOSHIDA,

2)TAKESHI KAMIO

(57) Abstract :

A manufacturing apparatus of a porous glass base material is provided. The manufacturing apparatus includes a burner repeatedly reciprocating in a direction along a longitudinal direction of an axis-rotating base member glass rod, where the burner ejects and deposits glass particles onto the base member glass rod, and an exhaust hood positioned above a porous glass soot formed by the deposition of the glass particles, where the exhaust hood repeatedly reciprocates in a same direction as the burner in synchronization with the burner. Here, the exhaust hood surrounds a portion of the porous glass soot corresponding to an angle of 100° or more with respect to central axis of the porous glass soot. To be more specific, the angle θ may be preferably 180° or more.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.520/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :31/01/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "PROCESS FOR MAKING THERMOPLASTIC VULCANIZATES"

(51) International classification	:C08L 23/00	(71) Name of Applicant :
(31) Priority Document No	:156870	1)CARMEL OLEFINS LTD.
(32) Priority Date	:10/07/2003	Address of Applicant :P.O. BOX 1468, 31014 HAIFA IL. Israel
(33) Name of priority country	:Israel	(72) Name of Inventor :
(86) International Application No	:PCT/IL2004/000615	1)RAKHMAN, MOSHE
Filing Date	:08/07/2004	2)FEIGLIN, TEHILA
(87) International Publication No	:WO 2005/005532	3)GISHBOLINER MICHAEL
(61) Patent of Addition to Application Number	:NA	4)SHUSTER, MICHAEL
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention provides a process for dynamic vulcanization comprising grafting organic silane on disperse phase component, thereby introducing chains into the component which are cross-linkable in the presence of cross-linking agents when the component is molten. The invention further provides thermoplastic vulcanizates having superior properties, including high flexibility and impact resistance, low hygroscopicity, non-toxicity, and excellent processability.

(54) Title of the invention : "GENOTOXICITY TESTING"

(51) International classification	:C12N 15/81
(31) Priority Document No	:0317944.7
(32) Priority Date	:31/07/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2004/003337
Filing Date	:30/07/2004
(87) International Publication No	:WO 2005/012533
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)GENTRONIX LIMITED

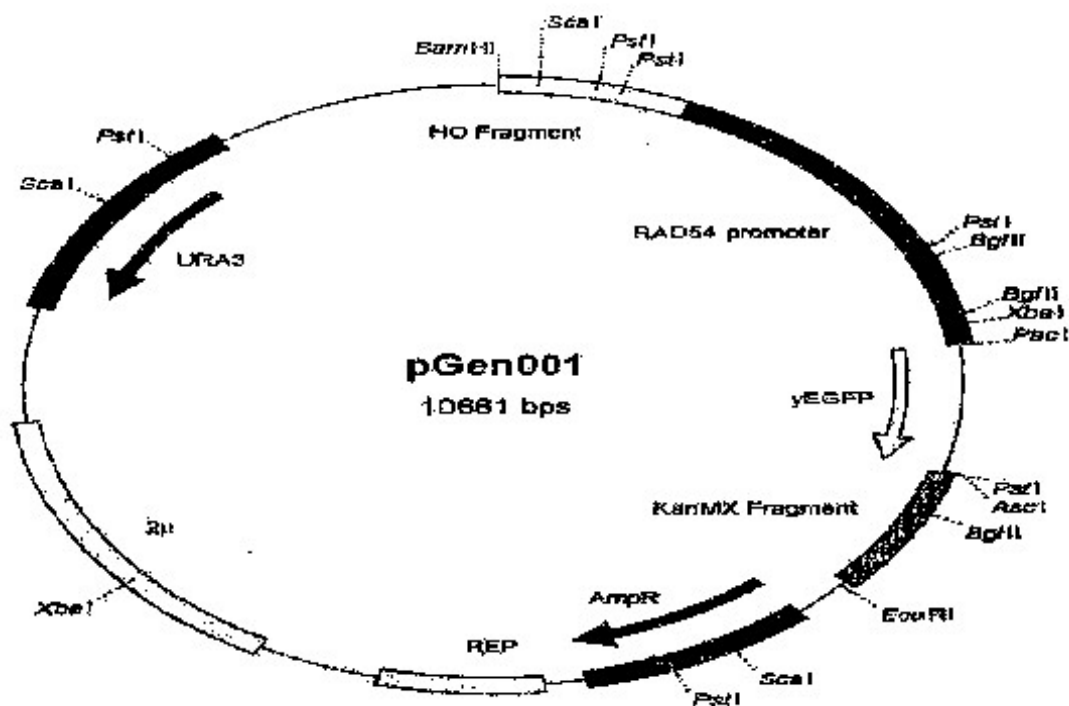
Address of Applicant :THE FAIRBAIRN BUILDING, 72
SACKVILLE STREET, MANCHESTER M60 1QD, GREAT BRITAIN.
U.K.

(72)Name of Inventor :

1)WALMSLEY, RICHARD, MAURICE**2)BILLINTON, NICHOLAS**

(57) Abstract :

A recombinant vector comprises a recombinant DNA molecule comprising a DNA sequence that encodes a light emitting reporter protein. The DNA sequence is operatively linked to a regulatory element arranged to activate expression of the DNA sequence in response to DNA damage. When used to transform a cell, the vector does not substantially alter the sensitivity of the cell to geneticin, when compared to the sensitivity of the cell which has not been transformed with the vector.

FIG. 15

(54) Title of the invention : "MAGNESIUM HALIDE/ALCOHOL ADDUCT,ITS PREPARATION AN USE"

(51) International classification :CO8F 4/02, 10/00 (31) Priority Document No :03153152.0 (32) Priority Date :08/08/2003 (33) Name of priority country :China (86) International Application No :PCT/CA2005/001433 Filing Date :09/08/2004 (87) International Publication No :WO 2005/014662 (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to Application Number :NA Filing Date :NA	(71)Name of Applicant : 1)CHINA PETROLEUM & CHEMICAL CORPORATION Address of Applicant :NO.6A,HUIXIN EAST STREET,CHAOYANG DISTRICT,BEIJING 100029,CHINA China 2)BEIJING RESEARCH INSTITUTE OF CHEMICAL INDUSTRY,CHINA PETROLEUM & CHEMICAL CORPORATION (72)Name of Inventor : 1)YANG,YUANYI 2)LI, ZHENHU 3)DU,HONGBIN 4)WANG,ZHIWU 5)WANG,ZHIWU 6)TAN,ZHONG 7)LI ,TIANYI 8)CHEN,QI 9)CHEN,WEI

(57) Abstract :

The present invention provides a process for preparing particles of magnesium halide/alcohol adduct, said process comprising: preparing a melt of magnesium halide/alcohol adduct in an inert liquid medium, dispersing the melt of the magnesium halide/alcohol adduct by high-speed rotation under a high-gravity field to obtain a dispersion of magnesium halide/alcohol adduct melt; and cooling the dispersion of the melt to form spheric particles of magnesium halide/alcohol adduct. The present invention further relates to the particles of magnesium halide/alcohol adduct prepared by the process of the present invention and the use thereof in the preparation of catalysts for olefin polymerization.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5314/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :14/09/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "CASE STRUCTURE FOR ELECTRONIC DEVICE."

(51) International classification	:H05K 5/00	(71) Name of Applicant :
(31) Priority Document No	:P 2004-138248	1)OLYMPUS CORPORATION
(32) Priority Date	:07/05/2004	Address of Applicant :43-2,HATAGAYA 2-CHOME, SHIBUYA-KU,
(33) Name of priority country	:Japan	TOKYO 151-0072,JAPAN. Japan
(86) International Application No	:PCT/JP2005/004710	(72) Name of Inventor :
Filing Date	:10/03/2005	1)SUZUKI, TATSUYA
(87) International Publication No	:WO 2005/109979	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A case structure for an electronic device is unlikely to be damaged, even when using a wood of comparatively low strength for the covering member. A supporting frame 11 is provided along inner surfaces of a front cover 1 and a rear cover 2, that are formed of box shaped wood material open at one end. When an external force is applied to the front cover 1 and the rear cover 2, the supporting frame 11 restrains deformation of the front cover 1 and the rear cover 2 by supporting them, and enables stress to be dispersed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.535/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :28/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "AGGREGATING THE KNOWLEDGE BASE OF COMPUTER SYSTEMS TO PROACTIVELY PROTECT A COMPUTER FROM MALWARE"

(51) International classification

:H04L 9/32

(31) Priority Document No

:11/096,490

(32) Priority Date

:31/03/2005

(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 Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)MICROSOFT CORPORATION

Address of Applicant :ONE MICROSOFT WAY, REDMOND, WASHINGTON 98052, UNITED STATES OF AMERICA..

(72)Name of Inventor :

1)ANIL FRANCIS THOMAS

2)EFIM HUDIS

3)MICHAEL KRAMER

4)MIHAI COSTEA

5)PRADEEP BAHL

6)RAJESH K. DADHIA

7)YIGAL EDERY

(57) Abstract :

In accordance with the present invention, a system, method, and computer-readable medium for aggregating the knowledge base of a plurality of security services or other event collection systems to protect a computer from malware is provided. One aspect of the present invention is a method that proactively protects a computer from malware. More specifically, the method comprises: using anti-malware services or other event collection systems to observe suspicious events that are potentially indicative of malware; determining if the suspicious events satisfy a predetermined threshold; and if the suspicious events satisfy the predetermined threshold, implementing a restrictive security policy designed to prevent the spread of malware.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5035/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : TRANSPORTABLE CHARACTER-CENTRIC GAMING FOR WIRELESS LAN HOTSPOTS

(51) International classification	:H04J 11/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/US2004/005467
Filing Date	:25/02/2004
(87) International Publication No	:WO 2005/086399
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)THOMSON LICENSING
Address of Applicant :46, QUAI A. LE GALLO, F-92100
BOULOGNE-BILLANCOURT, FRANCE France
(72)**Name of Inventor :**
1)LITWIN, LOUIS, ROBERT
2)PANDIT, PURVIN, BIBHAS

(57) Abstract :

Gaming capabilities to users at wireless hotspots wherein users can save their gaming characters and transporting them for play and development in, e.g., future games at other hotspots independent of the original game in which the character was saved. A gaming server is provided at a WLAN (201, 203), wherein the user logs onto the hotspot and accesses the gaming server to select and play a game (209), wherein the user is represented by a character in the game. At any desired point in the game, the user may save the character onto a transportable medium, e.g., a mobile device, floppy disk, CD, etc. (217). The user may play a future game using the saved character at, e.g., different hotspots against different users (205).

(54) Title of the invention : BINARY AND TERNARY BLENDS COMPRISING MONOVINYLARENE / CONJUGATED DIENE BLOCK COPOLYMERS AND MONOVINYLARENE / ALKYL (METH) ACRYLATE COPOLYMERS

(51) International classification :C08L 53/02
 (31) Priority Document No :10/784,143
 (32) Priority Date :20/02/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/005438
 Filing Date :18/02/2005
 (87) International Publication No :WO 2005/083000
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)CHEVRON PHILLIPS CHEMICAL COMPANY, LP

Address of Applicant :10001 SIX PINES DRIVE, THE WOODLANDS, TX 77380 USA. U.S.A.

(72)Name of Inventor :

1)WILKEY, JOHN, D

2)STOUFFER, CARLETON, E.

3)RHODES, VERGIL, H.

4)CHAFFIN, JAY, M.

5)BROWN, JOHN, M.

6)HARTSOCK, DAVID

7)KEANE, JAMES, A.

(57) Abstract :

We disclose compositions, comprising (i) from about 25 parts by weight to about 95 parts by weight of a monovinylarene-conjugated diene coupled block copolymer comprising at least one tapered block, having a blocky mono vinyl arene content of less than 90 wt% of total mono vinyl arene units, and comprising a terminal mono vinyl arene block having a molecular weight of less than 60,000 g/mol; and (ii) from about 5 parts by weight to about 75 parts by weight of a monovinylarene-alkyl (meth)acrylate copolymer, comprising (ii-a) mono vinyl arene units and (ii-b) either alkyl acrylate units, alkyl methacrylate units, or both. The compositions can be used in shrink film or rigid packaging applications.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5037/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : "INFORMATION STORAGE MEDIUM, REPRODUCING METHOD, AND RECORDING METHOD."

(51) International classification	:G11B 7/0045	(71) Name of Applicant :
(31) Priority Document No	:2005-024303	1)KABUSHIKI KAISHA TOSHIBA
(32) Priority Date	:31/01/2005	Address of Applicant :1-1, Shibaura, 1-chome, Minato-ku, Tokyo, 105-
(33) Name of priority country	:Japan	8001, JAPAN .
(86) International Application No	:PCT/JP2006/301910	(72) Name of Inventor :
Filing Date	:30/01/2006	1)ANDO HIDEO
(87) International Publication No	:WO 2006/080572	2)MORITA SEIJI
(61) Patent of Addition to Application Number	:NA	3)TAKAZAWA KOJI
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A light absorbance is significantly lowered, and recording sensitivity is lowered with a light beam having a wavelength equal to or smaller than 620 nm under the influence of absorption spectrum characteristics of a general organic dye material. By employing an "L-H" organic dye recording material in which a reflection factor is increased from a non-recording portion to a recorded portion (recording mark), substrate deformation is eliminated, and recording sensitivity is improved by forming a recording mark using a discoloring action due to dissociation of electron coupling.

(54) Title of the invention : METHOD FOR THE PRODUCTION OF CHIRAL SECONDARY ALCOHOLS

(51) International classification	:C12P 41/00,	(71) Name of Applicant :
(31) Priority Document No	:A471/2004	1)DSM FINE CHEMICALS AUSTRIA NFG GMBH & CO KG
(32) Priority Date	:18/03/2004	Address of Applicant :ST. PETER-STRASSE 25 A-4021 LINZ,
(33) Name of priority country	:Austria	AUSTRIA Austria
(86) International Application No	:PCT/EP2005/001977	(72) Name of Inventor :
Filing Date	:25/02/2005	1)DAX THOMAS
(87) International Publication No	:WO 2005/095628	2)STANEK MICHAEL
(61) Patent of Addition to Application Number	:NA	3)POCHLAUER PETER
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method for the production of chiral, secondary alcohols of the formula where A is an aromatic, heterocyclic ring or alicyclic ring or a ring system having 4 to 20 carbon atoms, n can be 0, 1, 2, 3, 4 or 5, and R is halogen, OH, 0-protecting group, NO₂, N,N-R₂, R₃-amine, where R₂ and R₃ are equal to C₁-C₆-alkyl, phenyl or benzyl, N,N-R₂,R₃-amino-C₁-C₆-alkyl, C₁-C₆-alkyl, C₁-C₆-haloalkyl, C₁-C₆-alkoxy, C₁-C₄-alkoxycarbonyl/ or CN, and R₁ is N,N-R₂,R₃-amine, N,N-R₂, R₃-amino-C₁-C₆-alkyl, C₁-C₁₂-alkyl, C₁-C₆-haloalkyl, C₁-C₄-alkoxycarbonyl, or C₁-C₆-alkoxy- C₁-C₆-alkyl, or R₁ is a C₂-C₅-alkylene radical which, together with the A radical, forms a ring system, in which a) if appropriate a ketone of the formula is reduced by means of an aliphatic C₁-C₆-alcohol in the presence of a transition metal catalyst and a base to give the conjugate racemic alcohol of the formula and b) the alcohol of the formula (III) is reacted in the presence of an esterification catalyst and an acyl donor to give a mixture of (R)-esters of the formula where R₄ is H or C₁-C₅-alkyl, and (S)-alcohol of the formula (I), whereupon the (S)-alcohol, depending on its physical state, is isolated from the reaction mixture by crystallization or distillation.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.521/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :31/01/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "HEXAHYDRODIAZEPINONES AS DIPEPTIDYL PEPTIDASE-IV INHIBITORS FOR THE TREATMENT OR PREVENTION OF DIABETES"

(51) International classification	:C07D 243/08
(31) Priority Document No	:60/491,606
(32) Priority Date	:31/07/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/024052
Filing Date	:27/07/2004
(87) International Publication No	:WO 2005/011581
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)MERCK & CO. INC.
Address of Applicant :126 EAST LINCOLN AVENUE, RAHWAY, NJ
07065-0907 U.S. U.S.A.
(72)**Name of Inventor :**
1)LIANG, GUI-BAI
2)BIFTU, TEFAYE
3)FENG, DANQUING DENNIS
4)WEBER, ANN, E.

(57) Abstract :

The present invention is directed to hexahydrodiazepinone compounds which are inhibitors of the dipeptidyl peptidase-IV enzyme ("DPP-IV inhibitors") and which are useful in the treatment or prevention of diseases in which the dipeptidyl peptidase-IV enzyme is involved, such as diabetes and particularly type 2 diabetes. The invention is also directed to pharmaceutical compositions comprising these compounds and the use of these compounds and compositions in the prevention or treatment of such diseases in which the dipeptidyl peptidase-IV enzyme is involved.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.522/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :31/01/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "MACROCYCLIC BETA-SECRETASE INHIBITORS FOR THE TREATMENT OF ALZHEIMER,S DISEASE"

(51) International classification	:C07D 267/22
(31) Priority Document No	:60/495,667
(32) Priority Date	:14/08/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/025791
Filing Date	:10/08/2004
(87) International Publication No	:WO 2005/018545
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)MERCK & CO. INC.
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07065-0907 US U.S.A.
(72)**Name of Inventor :**
1)COBURN, CRAIG
2)STACHEL, SHAWN, J.
3)VACCA, JOSEPH, P.

(57) Abstract :

The present invention is directed to compounds which are inhibitors of the beta-secretase enzyme and that are useful in the treatment or prevention of diseases in which the beta-secretase enzyme is involved, such as Alzheimer's disease. The invention is also directed to pharmaceutical compositions comprising these compounds and the use of these compounds and compositions in the prevention or treatment of such diseases in which the beta-secretase enzyme is involved.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.523/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :31/01/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "SOLFONYL SUBSTITUTED N- (BIARYLMETHYL) AMINOCYCLOPROPANECARBOXAMIDES"

(51) International classification	:C07D 213/02
(31) Priority Document No	:60/493, 146
(32) Priority Date	:07/08/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/025037
Filing Date	:03/08/2004
(87) International Publication No	:WO 2005/016886
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)MERCK & CO. INC.
Address of Applicant :126 EAST LINCOLN AVENUE, RAHWAY, NJ
07065-0907 U.S. U.S.A.
(72)**Name of Inventor :**
1)ANTHONY, NEVILLE, J.
2)GOMEZ, ROBERT
3)JOLLY, SAMSON, M.
4)LIM, JOHN JIN
5)SU, DAI-SHI

(57) Abstract :

N-(Sulfonyloxybiaryl methyl) aminocyclopropanecarboxamide derivatives are bradykinin B1 antagonists or inverse agonists useful in the treatment or prevention of symptoms such as pain and inflammation associated with the bradykinin B1 pathway.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.537/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :28/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "INTEGRAL TORTUOUS PATH RECEPTACLE COVER"

(51) International classification	:B65F 1/06	(71) Name of Applicant :
(31) Priority Document No	:11/099,072	1)SHERWOOD SERVICES, AG
(32) Priority Date	:05/04/2005	Address of Applicant :P.O. BOX 1571, BAHNHOFSTRASSE 29, CH-
(33) Name of priority country	:U.S.A.	8201, SCHAFFHAUSEN, SWITZERLAND
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)M. BRIAN FINNESTAD
(87) 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 cover for a medical waste disposal receptacle and a method of manufacturing a cover for a medical waste disposal receptacle. The cover generally comprises a body portion configured to substantially close an open end of the receptacle and a lid portion hingedly interconnected to the body portion via an integrally formed hinge extending between the lid portion and a portion of the body portion. The body portion includes a covering surface with an access opening therethrough and at least a first, fixed sloped slide surface depending from the covering surface configured to provide a fixed tortuous path extending from the access opening.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5411/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :19/09/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "DOSE COUNTER MECHANISMS FOR MEDICAMENT DELIVERY DEVICES."

(51) International classification :A61M 15/00

(31) Priority Document No :0409197.1

(32) Priority Date :24/04/2004

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

(86) International Application No :PCT/GB2005/001572

Filing Date :22/04/2005

(87) International Publication No :WO 2005/102430

(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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ENGLAND U.K.

(72)**Name of Inventor :**

1)PHILIP, CARL PARKES,

(57) Abstract :

A dose counter mechanism is suitable for use with a medicament delivery device. The mechanism comprises a rollable tape (20) provided with indicia (22), a tape dispenser housing (10), and a tape collector spool (40). The dispenser housing (10) and the tape collector spool (40) are connected by a tape display area (15).

(54) Title of the invention : "APPLICATION OF ZIPPER LENGTHS TO A WEB"

(51) International classification	:A44B 19/42
(31) Priority Document No	:0406626.2
(32) Priority Date	:24/03/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2005/001078
Filing Date	:22/03/2005
(87) International Publication No	:WO 2005/092139
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)SUPREME PLASTICS HOLDINGS LIMITED

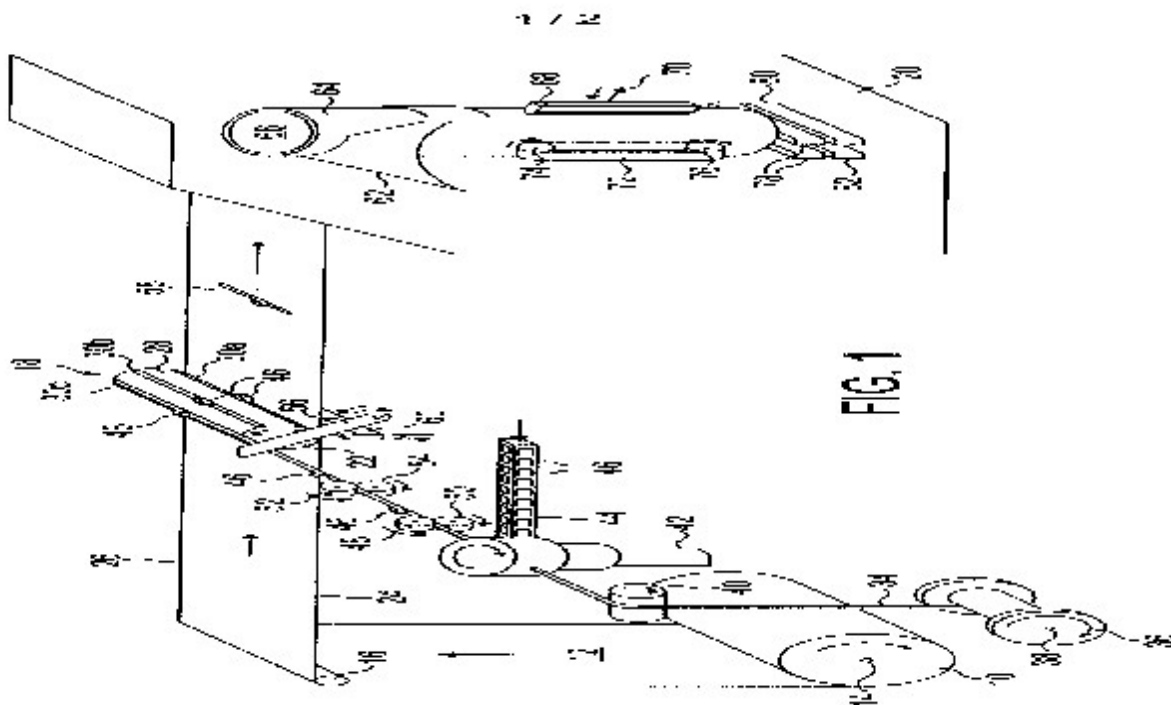
Address of Applicant :SUPREME HOUSE, 300 REGENTS PARK ROAD, FINCHLEY, LONDON N3 2TL, ENGLAND. U.K.

(72)Name of Inventor :

1)MURRAY EDWARD BRUCE LEIGHTON

(57) Abstract :

The apparatus comprises a rotary turret 18 having circumferentially spaced grooves 30a, 30b, 30c for receiving pre-cut lengths of zipper 58 consisting of first and second interengageable profile strips. Sliders 46 for engaging and re-engaging the profiles are mounted on the zipper lengths by a rotary slider applicator 42. A web 12 of plastics material is fed beneath the turret 18 and receives the zipper lengths which are secured to the web by a heated sealing bar 60. The web with zippers attached is fed to a form-fill-seal machine 20 on which the web is formed into individual bags which are filled and separated from one another.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.5324/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :14/09/2006

(43) Publication Date : 10/08/2007

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

(51) International classification	:C07C 213/06
(31) Priority Document No	:60/583,641
(32) Priority Date	:28/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/023419
Filing Date	:28/06/2005
(87) International Publication No	:WO 2006/004976
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)TEVA PHARMACEUTICAL FINE CHEMICALS S.r.l.

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1)EUGENIO CASTELLI

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3)SILVIA MANTOVANI

4)PAOLA DAVERIO

5)PAOLO RIVA

6)ALESSANDRA VAILATI

7)STEFANO BIANCHI

(57) Abstract :

The present invention provides improved processes for the preparation of atomoxetine hydrochloride under reaction conditions that improve reaction yields and facilitate commercial synthesis. In particular, the invention is directed to the synthesis of atomoxetine HCl by adding HCl to a mixture of (R)-(-)-tomoxetine (S)-(+)-mandelate with an organic solvent, with or without a base and water.

(54) Title of the invention : "DIFFERENTIAL FORWARDING IN ADDRESS-BASED CARRIER NETWORKS "

(51) International classification :H04L 12/46
 (31) Priority Document No :10/818,685
 (32) Priority Date :06/04/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/GB2005/001332
 Filing Date :06/04/2005
 (87) International Publication No :WO 2005/099183
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)NORTEL NETWORKS LIMITED.

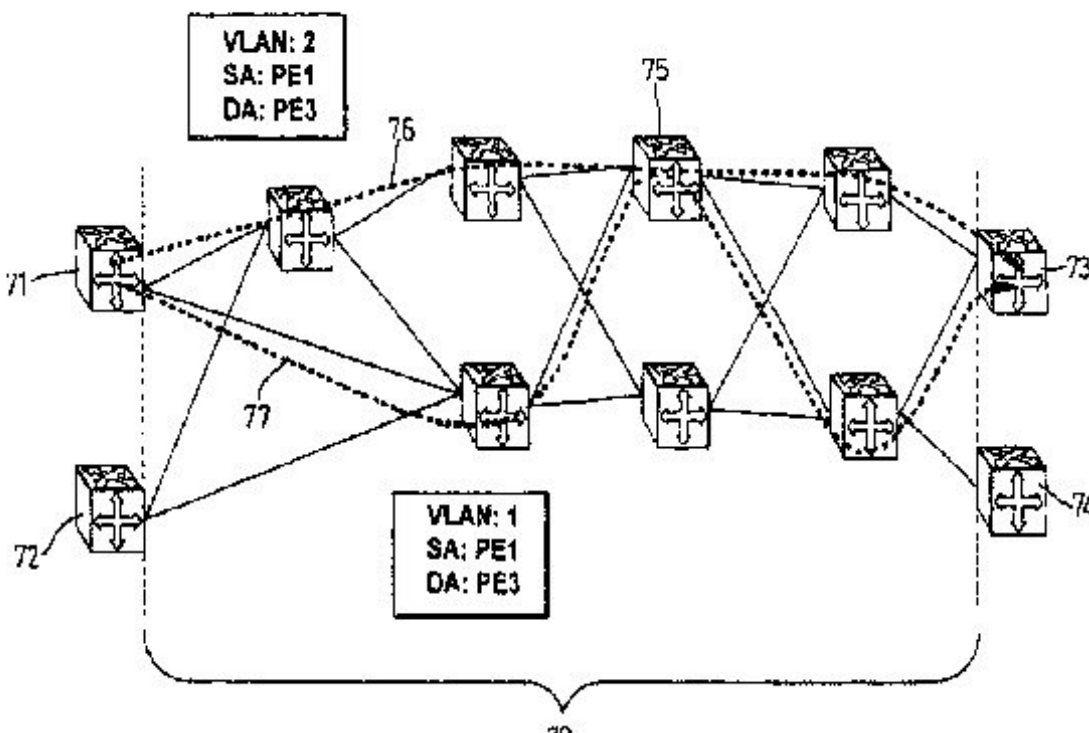
Address of Applicant :2351 BOULEVARD ALFRED-NOBEL, ST. LAURENT, QUEBEC H4S 2A9, CANADA. Canada

(72)Name of Inventor :

1)ROBERT FRISKNEY**2)NIGEL BRAGG****3)SIMON PARRY****4)PETER ASHWOOD-SMITH****5)DAVID ALLEN****6)SIMON BRUECKHEIMER****7)MARK GIBBON**

(57) Abstract :

The invention relates to enabling differential forwarding in address-based carrier networks such as Ethernet networks. There is described a method of and connection controller for establishing connections (76, 77) in a frame-based communications network comprising nodes (71-75 and 78) such as Ethernet switches. The connections are established by configuring, in various of the nodes, mappings for forwarding data frames, such as Ethernet frames. The mappings are from a combination of a) a destination (or source) address corresponding to a destination (or source) node (73) of the connection and b) an identifier, such as a VLAN tag. The mappings are to selected output ports of the various nodes. By using the combination of destination (or source) address AND identifier, the mappings enable data frames belonging to different connections (76, 77) to be forwarded differentially (ie forwarded on different output ports) at a node (75) despite the different connections having the same destination node. This enables flexibility in routing connections and the ability to perform traffic engineering.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.5326/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :14/09/2006

(43) Publication Date : 10/08/2007

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

(51) International classification	:CO7C 213/06(2006.01)	(71) Name of Applicant : 1)TEVA PHARMACEUTICAL FINE CHEMICALS S.R.L. Address of Applicant :STRADA STATALE, KM 36, NO. 83, 23892 BULCIAGO, (LC), ITALY. Italy
(31) Priority Document No	:60/583,641	(72) Name of Inventor :
(32) Priority Date	:28/06/2004	1)EUGENIO CASTELLI
(33) Name of priority country	:U.S.A.	2)GIUSEPPE LO MONACO
(86) International Application No	:PCT/US05/023412	3)SILVIA MANTOVANI
Filing Date	:28/06/2005	4)PAOLA DAVERIO
(87) International Publication No	:WO 2006/068662	5)PAOLO RIVA
(61) Patent of Addition to Application Number	:NA	6)ALESSANDRA VAILATI
Filing Date	:NA	7)STEFANO BIANCHI
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Provided are processes for preparing tomoxetine comprising reacting Nmethyl-3-hydroxy-3-phenylpropylamine with dimethylsulfoxide (DMSO) and 2-fluorotoluene in the presence of an alkali base to form tomoxetine. Also provided is the conversion of said tomoxetine into atomoxetine or a pharmaceutically acceptable salt thereof.

(54) Title of the invention : "KEY COMBINATION ELEMENT IN KEY BLANK AND KEY"

(51) International classification	:E05B	(71) Name of Applicant :
(31) Priority Document No	:0407196-5	1)MUL-T-LOCK TECHNOLOGIES LTD.
(32) Priority Date	:30/03/2004	Address of Applicant :P.O. BOX 637, 81104 YAVNE, ISRAEL. Israel
(33) Name of priority country	:U.K.	(72) Name of Inventor :
(86) International Application No	:PCT/IL2005/000348	1)DANI MARKBREIT
Filing Date	:28/03/2005	2)EFFI BEN-AHARON
(87) International Publication No	:WO 2005/095738	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A key blank including a generally elongate shaft portion defining first and second generally flat oppositely directed side surfaces, joined by edge surfaces, at least one of the first and second side surfaces cuttable to form key cuts that define a key combination surface, and at least one key combination element movably disposed in the elongate shaft portion and adapted for touching a lock combination element disposed in a cylinder lock plug, wherein the at least one key combination element has inherent energy for applying an urging force against the lock combination element. A key formed from the key blank and lock therefore are also disclosed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5328/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :14/09/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "SOLUBILIZER AND COMPOSITION CONTAINING SAME "

(51) International classification	:C08L 101/00	(71) Name of Applicant :
(31) Priority Document No	:2004-068005	1)KUREHA CORPORATION
(32) Priority Date	:10/03/2004	Address of Applicant :3-3-2, NIHONBASHI-HAMACHO, CHUO-KU,
(33) Name of priority country	:Japan	TOKYO 103-8552, JAPAN. Japan
(86) International Application No	:PCT/JP2005/004117	(72) Name of Inventor :
Filing Date	:09/03/2005	1)RUMI UEDA
(87) International Publication No	:WO 2005/087870	2)TOMOMI UJIE
(61) Patent of Addition to Application Number	:NA	3)HIROKI KATONO
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a solubilizing agent that can give solubility or dispersibility in resins to copper-containing phosphorus compounds, and a composition containing the solubilizing agent. The solubilizing agent of the invention comprises a compound represented by the following general formula (100) having a main chain with an oxyalkylene unit. [Chemical Formula 1] [wherein R111 represents hydrogen or a b-valent organic group, R112 represents C2-4 alkylene, R113 represents hydrogen, alkyl, aryl or acyl, a represents an integer of 1-50 and b represents an integer of 1-4.]

(12) PATENT APPLICATION PUBLICATION

(21) Application No.536/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :28/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "SWITCHING POWER SUPPLY CIRCUIT"

(51) International classification	:H02M 3/335	(71) Name of Applicant : 1)SONY CORPORATION
(31) Priority Document No	:P2005- 064482	Address of Applicant :7-35, KITASHINAGAWA 6-CHOME, SHINAGAWA-KU, TOKYO, JAPAN. Japan
(32) Priority Date	:08/03/2005	(72) Name of Inventor :
(33) Name of priority country	:Japan	1)MASAYUKI YASUMURA
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention allows a wide-range compatible voltage resonant converter, and thus offers a high efficiency. In addition, use of low-breakdown-voltage products for a circuit is allowed. A voltage resonant converter is provided with a secondary-side parallel resonant circuit and a secondary-side series resonant circuit, and a loose coupling state is established in which the coupling coefficient k of an isolation converter transformer PIT is about 0.7 or less. Thus, the constant-voltage control characteristic is obtained as a sharp unimodal characteristic, which narrows the switching frequency control region required for stabilization of an output voltage. In addition, a primary-side parallel resonant frequency f_{o1} , a secondary-side parallel resonant frequency f_{o2} and a secondary-side series resonant frequency f_{o3} are designed so that a favorable power conversion efficiency is obtained. Moreover, an active clamp circuit 10 is provided to suppress the peak level of a resonant voltage pulse, to thereby allow use of low-breakdown-voltage products for a switching element and so on.

(54) Title of the invention : "PROPYLENE BASED RESIN COMPOSITION AND USE THEREOF"

(51) International classification	:C08L 23/00	(71) Name of Applicant : 1)MITSUI CHEMICALS, INC.
(31) Priority Document No	:2005- 061577	Address of Applicant :5-2, HIGASHI-SHIMBASHI, 1-CHOME, MINATO-KU, TOKYO, JAPAN. Japan
(32) Priority Date	:04/03/2005	(72) Name of Inventor :
(33) Name of priority country	:Japan	1)HIROSHI HOYA
(86) International Application No	:NA	2)NORIHIDE INOUE
Filing Date	:NA	3)HIROSHI UEHARA
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a thermoplastic resin composition having an excellent balance between flexibility and scratch resistance along with good whitening resistance, a crosslinked product obtained by crosslinking the thermoplastic resin composition, and a molded article having an excellent balance between flexibility and scratch resistance along with good whitening resistance. The invention provides a thermoplastic resin composition (X2) which comprises the following (A2), (B2), (C2), (D2), and (E2) : (B2) 5 to 95% by weight of a propylene/a-olefin copolymer which has a melting point, as measured by a differential scanning calorimeter (DSC), of 100°C or less, or in which a melting point, as measured by DSC, is not observed; (C2) 5 to 95% by weight of a styrene-based elastomer; (A2) 0 to 90% by weight of isotactic polypropylene; (D2) 0 to 70% by weight of an ethylene/a-olefin copolymer having a density in the range of 0.850 to 0.910 g/cm³ (wherein (A2) + (B2) + (C2) + (D2) = 100% by weight); and (E2) 0 to 400 parts by weight of a softening agent,

(54) Title of the invention : "WRITE-ONCE TYPE OPTICAL RECORDING MEDIUM AND FABRICATION METHOD THEREOF"

(51) International classification	:G11B 7/24	(71) Name of Applicant :
(31) Priority Document No	:2005-337813	1)SONY CORPORATION
(32) Priority Date	:22/11/2005	Address of Applicant :1-7-1 KONAN, MINATO-KU, TOKYO, 108-
(33) Name of priority country	:Japan	0075, JAPAN. Japan
(86) International Application No	:PCT/JP2006/323372	(72) Name of Inventor :
Filing Date	:16/11/2006	1)YUICHI SABI
(87) International Publication No	:WO 2007/061021	2)ETSURO IKEDA
(61) Patent of Addition to Application Number	:NA	3)FUMINORI TADASE
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed is a recordable optical recording medium which is excellent in recording/reproducing characteristics and productivity, and enables to reduce the production cost. Specifically disclosed is a recordable optical recording medium (10) having a structure wherein an inorganic recording film (6), a dielectric film (4) and a light-transmitting layer (5) are sequentially arranged on a substrate (1). The inorganic recording film (6) is composed of a metal film (2) and an oxide film (3) sequentially formed on the substrate (1). When the inorganic recording film (6) is irradiated with light, oxygen in the oxide film (3) is separated therefrom by photocatalysis, thereby increasing the oxygen concentration on the metal film (2) side and greatly changing optical constants.

(54) Title of the invention : "CATALYST AND METHOD FOR REDUCING NITROGEN OXIDES IN EXHAUST STREAMS WITH HYDROCARBONS OR ALCOHOLS"

(51) International classification :B01J 35/00
 (31) Priority Document No :60/657,500
 (32) Priority Date :28/02/2005
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2006/006454
 Filing Date :24/02/2006
 (87) International Publication No :WO 2006/093802
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)**Name of Applicant :**
1)CATALYTIC SOLUTIONS, INC.,
 Address of Applicant :1640 FISKE PLACE, OXNARD, CALIFORNIA
 93033, U.S.A. .
 (72)**Name of Inventor :**
1)MALYALA, RAJASHEKHARAM V.
2)GOLDEN STEPHEN J.
3)IRETSKAYA, SVETLANA

(57) Abstract :

A catalyst system and a method for reducing nitrogen oxides in an exhaust gas by reduction with a hydrocarbon or oxygen-containing organic compound reducing agent are provided. The catalyst system contains a silver catalyst and a modifier catalyst, where the modifier catalyst contains a modifier oxide, where the modifier oxide is selected from the group consisting of iron oxide, cerium oxide, copper oxide, manganese oxide, chromium oxide, a lanthanide oxide, an actinide oxide, molybdenum oxide, tin oxide, indium oxide, rhenium oxide, tantalum oxide, osmium oxide, barium oxide, calcium oxide, strontium oxide, potassium oxide, vanadium oxide, nickel oxide, tungsten oxide, and mixtures thereof. The modifier oxide is supported on an inorganic oxide support or supports, where at least one of the inorganic oxide supports is an acidic support. The catalyst system of the silver catalyst and the modifier catalyst provides higher NO_x conversion than either the silver catalyst or the modifier catalyst alone.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5039/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : A FAN, ESPECIALLY A CEILING FAN WITH A BALANCED SINGLE BLADE

(51) International classification	:F04D 29/38,
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/AU2005/000316
Filing Date	:08/03/2005
(87) International Publication No	:WO 2005/085649
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)HORT, MICHAEL JOHN
Address of Applicant :3 SYLVIA STREET, CHATSWOOD, NEW
SOUTH WALES 2067, AUSTRALIA
2)GASSER, DANIEL
(72)**Name of Inventor :**
1)HORT, MICHAEL JOHN
2)GASSER, DANIEL
3)LEVEY, JOHN MCBRIEN

(57) Abstract :

s! 5= o en o The invention provides a fan (10) with a blade (12), suitable for use as a ceiling fan. Blade (12) may be regarded as a single blade, although shaft (18) is not attached to blade (12) at one end thereof; rather, shaft (18) is attached to blade (12) at a point between first end (14) and second end (16). Blade (12) is balanced by counterweight means (22) located in blade (12). In on embodiment, blade (12) is connected to shaft (18) by means which permit angular movement, such as a teeter hinge.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.504/DEL/2002 A

(19) INDIA

(22) Date of filing of Application :30/04/2002

(43) Publication Date : 10/08/2007

(54) Title of the invention : "A PROCESS FOR DEMINERALIZATION OF COAL USING ANIONIC POLYELECTROLYTE"

(51) International classification

:C10L
9/00

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH

Address of Applicant :RAFI MARG, NEW DELHI- 110 001, INDIA.
Delhi India

(72)Name of Inventor :

1)PRAKASH CHANDRA BORTHAKUR

2)PRADIP CHANDRA SAIKIA

3)PINAKI SENGUPTA

4)SEKH MAHIUDDIN

5)SAMIT MUKHERJEE

6)DEBAJANI DUTTA

(57) Abstract :

This invention relates to a process for demineralization of coal. Particularly, this invention relates to removal of ash from coal by different Physico-chemical methods. More particularly, this invention relates to liberation of mineral matter from coal by using anionic polyelectrolytes during processing of coal for upgradation by physical methods, which work on the density differences between the coal and mineral matter and/ or involve sieving for separation of ash rich fraction.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.564/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : "SYNCHRONISATION OF AGENT SKILL DATA"

(51) International classification	:G06F 17/60	(71) Name of Applicant :
(31) Priority Document No	:10/619,917	1)ACCENTURE GLOBAL SERVICES GMBH
(32) Priority Date	:15/07/2003	Address of Applicant :HERRENACKER 15, 8200 SCHAFTHAUSEN,
(33) Name of priority country	:U.S.A.	SWITZERLAND
(86) International Application No	:PCT/IB2004/002494	(72) Name of Inventor :
Filing Date	:15/07/2004	1)ALEN CHRISTOPHER J,
(87) International Publication No	:WO 2005/006226	2)MILES BARRY BETH S.,
(61) Patent of Addition to Application Number	:NA	3)RODGERS, ERVAN D.,
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method and system for automatically updating and synchronizing contact center agent skill data maintained in a central agent skill database (145) with a routing system (130) based upon skill-changing events triggered in skill-impacting systems (150, 155, 160, 165). Contact center agent skills may be maintained in a skill database (145) for a set of agents (135). A skill-impacting system (such as an education system (150), a satisfaction system (155) or a metrics system (160)) may send skill/capability data for an agent. The agent's profile in the skill database may be updated based on the received skill data. Either immediately, when triggered by an event, or at a predetermined interval, a routing system's (130) routing logic may be synchronized with the new data in the agent's profile. When the contact center receives a contact (such as a phone call (110), an email (115), a web chat, an instant message, or a fax (105)) from a customer, processing logic in the routing system (130) may select a best-fit agent based on availability and skill data from the agent profiles.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5640/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :20/07/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : "FUMAGILLOL DERIVATIVES OR METHOD FOR PREPARATION OF FUMAGILLOL DERIVATIVES, AND PHARMACEUTICAL COMPOSITIONS COMPRISING THE SAME"

(51) International classification	:C07D 407/08
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/KR2005/000211
Filing Date	:26/01/2005
(87) International Publication No	:WO 2006/080591
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :
1)CHONG KUN DANG PHARMACEUTICAL CORP.
Address of Applicant :368,3-GA,CHUNGJEONG-RO,SEODAEMUN-GU,SEOUL 120-756,REPUBLIC OF KOREA Republic of Korea
(72)Name of Inventor :
1)LEE SANG JOON
2)AHN SOON KIL
3)LEE HONG WOO
4)AHN JOOONG BOK
5)SHIN JAE SOO
6)KWON YOUNG MIN

(57) Abstract :

The present invention relates to a fumagillol derivative, pharmaceutically acceptable salt thereof and a method for preparing the same. The compounds of the present invention can be prepared through acylation, hydrolysis and alkylation. And the compound of the present invention can be prepared in the form of pharmaceutically acceptable salt or inclusion compound. The present invention provides with fumagillol derivative having more excellent inhibiting effect on angiogenesis, low toxicity, excellent solubility and chemical stability as compared to conventional angiogenesis inhibitors, and the preparation method thereof. The compounds of the present invention can be used as an anti-cancer medicine, inhibitor of cancer metastasis, or the therapeutic agent for treating rheumatic arthritis, psoriasis, diabetic retinitis or obesity.

(54) Title of the invention : "PROCESS AND DEVICE TO MANUFACTURE CELLULOSE PULP."

(51) International classification	:D21D 1/00
(31) Priority Document No	:0402296-8
(32) Priority Date	:21/09/2004
(33) Name of priority country	:Sweden
(86) International Application No	:PCT/SE2005/000859
Filing Date	:06/06/2005
(87) International Publication No	:WO 2006/033605
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)NOSS AB

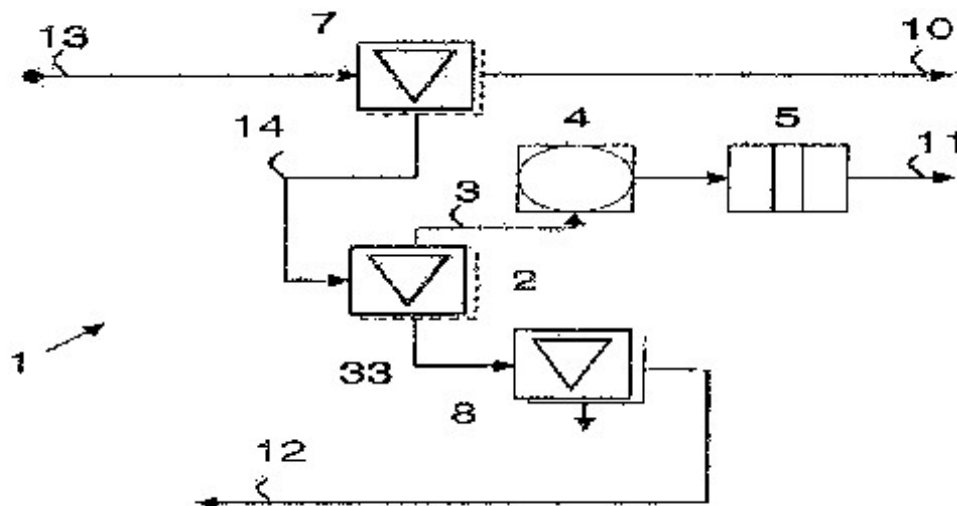
Address of Applicant :BOX 20, S-601 02 NORRKOPING, SWEDEN

(72)Name of Inventor :

1)LENNART NILS ANDERS WIKDAHL**2)BERNT-OLOF BERGSTROM****3)OLEG SHAGAEV****4)TORE ROLE NEVANDER**

(57) Abstract :

Process and device to manufacture and dewater cellulose pulps in which defibered cellulose is screened to remove shives, fractionated in to at least three fractions (10, 3, 12), which fractions are treated each by itself and then are brought together completely or partly and that the fractionation is done according to specific surface, preferably with hydro cyclones, and that the process comprises process stages (6,7) that fractionates out fibers with high specific surface, preferably thin-walled fibers, and that the process comprises process stages (2) that fractionates out fibers that have lower specific surface, preferably fibers with thicker fiber wall, and that one or several fiber fractions (3, 3a) are treated, to be split, fibrillated and permanently collapsed, preferably with a refiner, ball mill or similar.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.527/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :31/01/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : INDICATOR DEVICE

(51) International classification	:A42B 3/04
(31) Priority Document No	:SE0302216-7
(32) Priority Date	:13/08/2003
(33) Name of priority country	:Sweden
(86) International Application No	:PCT/SE2004/001181
Filing Date	:11/08/2004
(87) International Publication No	:WO 2005/016045
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)PELTOR AB

Address of Applicant :BOX 2341, S-331 02 VÄRNAMO (SE) Sweden

(72)**Name of Inventor :**

1)FOLKESSON, JAN

(57) Abstract :

The disclosure relates to an indicator device (5) for determining the ageing of an object of plastic, which is degradable by UV radiation. The indicator device is fixedly disposed on or integrated in the object, and includes pigment which is degradable by UV radiation. The degradation of the pigment either follows the degradation of the plastic included in the object or corresponds to a predetermined interval of time in compliance with legislation or other regulations. The disclosure also relates to a safety helmet which includes an indicator device (5) displaying properties in accordance with the foregoing.

(54) Title of the invention : "SELECTING AN OPTIMAL ANTENNA IN A GPS RECEIVER AND METHODS THEREOF"

(51) International classification	:G01S 5/14
(31) Priority Document No	:11/045,679
(32) Priority Date	:28/01/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/002533
Filing Date	:25/01/2006
(87) International Publication No	:WO 2006/083634
(61) 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)ANURADHA K.SOMAN**2)ROBERT A.MARPLES**

(57) Abstract :

A global positioning system (GPS) receiver (100) for receiving signals from a plurality of GPS satellites has a plurality of antennas (102), a receiver (104) coupled to the plurality of antennas, and a processor (106) coupled to the receiver. The processor is programmed to collect (202) from the receiver information from each of the plurality of antennas corresponding to signals received from the plurality of GPS satellites, process (204) the information, identify (206) from the processed information an antenna from the plurality of antennas having a probability higher than the other antennas for accurately locating the GPS receiver, locate (210) the GPS receiver according to signals from the plurality of GPS satellites received by the antenna if (208) the probability is greater than a predetermined threshold.

(54) Title of the invention : "SOLID TITANIUM CATALYST COMPONENT, CATALYST FOR POLYMERIZATION OF OLEFIN AND PROCESS FOR PRODUCING OLEFIN POLYMER"

(51) International classification	:C08F 4/654	(71)Name of Applicant :
(31) Priority Document No	:2005-011512	1)MITSUI CHEMICALS, INC.
(32) Priority Date	:19/01/2005	Address of Applicant :5-2, HIGASHI-SHIMBASHI, 1-CHOME
(33) Name of priority country	:Japan	MINATO-KU, TOKYO 105-7117, JAPAN .
(86) International Application No	:PCT/JP2006/300773	(72)Name of Inventor :
Filing Date	:19/01/2006	1)KAZUHISA MATSUNAGA
(87) International Publication No	:WO 2006/077945	2)HISAO HASHIDA
(61) Patent of Addition to Application Number	:NA	3)TOSHIYUKI TSUTSUI
Filing Date	:NA	4)KUNIO YAMAMOTO
(62) Divisional to Application Number	:NA	5)ATSUSHI SHIBAHARA
Filing Date	:NA	6)TETSUNORI SHINOZAKI

(57) Abstract :

A solid titanium catalyst component (I) characterized by comprising titanium, magnesium, a halogen, and a cyclic ester compound (a) specified by the following formula (1): (1) [wherein n is an integer of 5-10; R₂ and R₃ each independently is COOR₁ or R, provided that at least either of R₂ and R₃ is COOR₁; single bonds in the cyclic skeleton (the Ca-Ca bonds and the Ca-Cb bond in the case where R₃ is R are excluded) each may be a double bond; R₁'s each independently is a C₁-20 monovalent hydrocarbon group; and R's each independently is hydrogen or a substituent, provided that at least one of the R's is not hydrogen]. Use of the solid titanium catalyst component (I) enables the production of an olefin polymer having a wide molecular-weight distribution.

(54) Title of the invention : "METHOD AND APPARATUS FOR REFINING BIODIESEL"

(51) International classification	:C11C 3/04	(71) Name of Applicant :
(31) Priority Document No	:60/456,097	1)MICHAEL F. PELLY
(32) Priority Date	:20/03/2003	Address of Applicant :1106 PARTRIDGE DRIVE N.W. OLYMPIA,
(33) Name of priority country	:U.S.A.	WASHINGTON 98502, USA. U.S.A.
(86) International Application No	:PCT/US2004/008294	(72) Name of Inventor :
Filing Date	:17/03/2004	1)MICHAEL F. PELLY
(87) International Publication No	:WO 2004/085579	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Method and apparatus for producing biodiesel fuel, i.e., alkyl ester, from vegetable and/or animal oil. A transesterification catalyst is prepared in a base catalyst tank by spraying alkyl alcohol under pressure through jets at metal hydroxide pellets until the pellets have fully reacted with the alcohol. The oil is heated and transesterified in the presence of alkyl alcohol and the transesterification catalyst in a closed, recirculating transesterification flow system under slight cavitation to yield product alkyl ester and product glycerol. Cavitation is achieved by permitting air to enter the transesterification flow system through an adjustable air inlet valve. When permitted to stand, product alkyl ester forms an upper layer that is decanted and subjected to purification steps, to remove particulates and alkyl alcohol from the product alkyl ester, and a lower layer of product glycerol is drained away. Purification of the product alkyl ester preferably includes subjecting the product alkyl ester to an overhead water mist in a wash tank with simultaneous infusion of a stream of air bubbles. Alcohol vapor is reclaimed as liquid alcohol within an alcohol condenser and stored for reuse. If the oil contains free fatty acids, prior to transesterification, the oil is heated and the free fatty acids are esterified in the presence of an esterification catalyst and alkyl alcohol. For safety, baffles and explosion damper/flame arresters are provided in locations where flammable vapors pose a risk.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4724/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :18/10/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD FOR THE DISPERSION OF WATER-SOLUBLE OR HYDROPHILIC SUBSTANCES IN A SUPERCRITICALLY PRESSURIZED FLUID"

(51) International classification	:A61K 9/50
(31) Priority Document No	:03/05,108
(32) Priority Date	:25/04/2003
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2004/000994
Filing Date	:23/04/2004
(87) International Publication No	:WO 2004/096173
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)ETHYPHARM

Address of Applicant :21, RUE SAINT-MATHIEU, F-78550

HOUDAN, FRANCE.

2)CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS)

(72)Name of Inventor :

1)RICHARD, JOEL

2)DESCHAMPS, FRANTZ

3)LACROIX-DESMAZES

4)BOUDEVIN, BERNARD

(57) Abstract :

A method for the dispersion of water- soluble or hydrophilic substances in a supercritically pressurized fluid by adding a surfactant, said surfactant being a block copolymer comprising at least one CO₂ philic block and at least one block and at least one non ionic hydrophilic block.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4725/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :18/10/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD AND WIRELESS DEVICE EMPLOYING A PREAMBLE TO INITIATE COMMUNICATIONS"

(51) International classification	:H04L 27/06	(71) Name of Applicant :
(31) Priority Document No	:10/427,537	1)MOTOROLA, INC.
(32) Priority Date	:30/04/2003	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	:PCT/US2004/012698	(72) Name of Inventor :
Filing Date	:23/04/2004	1)STEPHEN CARSELLO
(87) International Publication No	:WO 2004/100423	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A wireless receiver 300 and corresponding method to detect a message identifier or preamble that has been generated and provided by a transmitter 200 uses FFTs to estimate frequency and time offset. The wireless receiver 300 scans, asynchronously and sequentially during a wakeup time, a plurality of predetermined frequencies for the message identifier or specialized preamble. A plurality of received sample sequences are collected, one received sample sequence collected at each of the plurality of predetermined frequencies. A correlation between data corresponding to the preamble and data corresponding to a received sample sequence is compared to a threshold value to determine when the preamble has been detected. The wireless receiver 300 is wakened from a low power mode when the preamble is detected.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4727/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :18/10/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : "POLYESTER COMPOSITION"

(51) International classification	:C08L 67/02
(31) Priority Document No	:60/470,787
(32) Priority Date	:15/05/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/015523
Filing Date	:14/05/2004
(87) International Publication No	:WO 2004/104099
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)E.I. DU PONT DE NEMOURS AND COMPANY.

Address of Applicant :1007 MARKET STREET, WILMINGTON,
DELAWARE 19898, U.S.A. .

(72)Name of Inventor :

1)GREGORY R. ALMS

2)LINDA S. ANKROM

3)CLAIRE BRISSOT

4)NEIL J. CROFT

5)ANDRI E. ELIA

6)CHRISTIAN GRUNER

7)MICHAEL J. MOLITOR

8)HELGA STEGEN

(57) Abstract :

Isotropic polyester compositions containing specified amounts of certain reinforcing fillers, a polymeric toughening agent, and a liquid crystalline polymer are especially useful for parts which have appearance surfaces and/or are painted. Such compositions are useful for items such as appliance parts, automotive body panels, power tool housing, and electronics housings. Processes for coating such compositions are also described.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5329/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :14/09/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "IONOMER COMPOSITIONS SUITABLE FOR USE IN ANTIFOG APPLICATIONS "

(51) International classification :C08L 23/08

(31) Priority Document No :60/570,547

(32) Priority Date :12/05/2004

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

(86) International Application No :PCT/US2005/017016

Filing Date :12/05/2005

(87) International Publication No :WO 2005/113671

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)**Name of Applicant :**

1)E.I. DU PONT DE NEMOURS AND COMPANY.

Address of Applicant :1007 MARKET STREET, WILMINGTON,
DELAWARE 19898, U.S.A. .

(72)**Name of Inventor :**

1)JOHN CHU CHEN

(57) Abstract :

Disclosed are organic acid salt modified potassium ionomeric copolymers that have a unique combination of antistatic, enhanced gas transmission and absorption properties and antifog properties. Films and laminate structures comprising these compositions have excellent gas (e.g. oxygen, water vapor, etc.) absorption and transmission and antifouling (including reduced participate adhesion due to static charging and reduced fogging) properties.

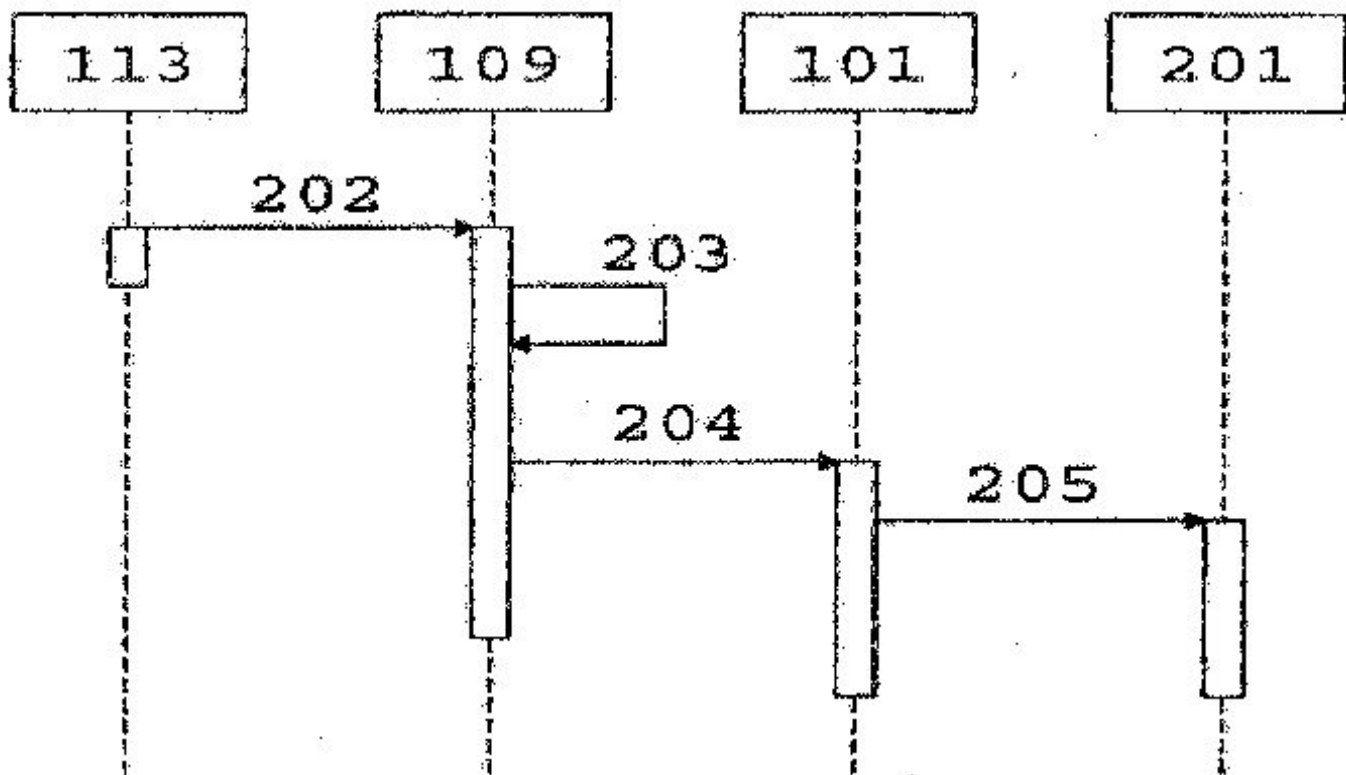
(54) Title of the invention : A METHOD AND SYSTEM FOR INCLUDING LOCATING INFORMATION IN A USSD MESSAGE BY A NETWORK NODE

(51) International classification :H04Q 7/22
 (31) Priority Document No :60/491,583
 (32) Priority Date :31/07/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/EP2004/008557
 Filing Date :29/07/2004
 (87) International Publication No :WO 2005/015926
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
 Address of Applicant :S-164 83 STOCKHOLM (SE) Sweden
 (72)Name of Inventor :
1)NOLDUS, ROGIER, AUGUST, CASPER, JOSEPH
2)VAN DE KRUIJS, JOHANNES, SIMON

(57) Abstract :

The present invention relates to a method of providing a location specific service in a digital cellular communication network using unstructured supplementary service data. In the method, the service data is sent to a network node of said network by at least one mobile station, and the service is dependent of location information of said at least one mobile station. Said method comprises a step of including location information in said service data by said network node. The invention is further related to a network node for use with a method as described here.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.5330/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :14/09/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "MEANS FOR TRANSDERMAL ADMINISTRATION OF NICOTINE"

(51) International classification	:A61K 9/70
(31) Priority Document No	:0400685.4
(32) Priority Date	:19/03/2004
(33) Name of priority country	:Sweden
(86) International Application No	:PCT/IB2005/000673
Filing Date	:10/03/2005
(87) International Publication No	:WO 2005/089728
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)PFIZER HEALTH AB.

Address of Applicant :SE-112 87 STOCKHOLM, SWEDEN. Sweden

(72)**Name of Inventor :**

1)EVA ANETTE KATARINA LINDELL

2)MAARIT KRISTINA THYRESSON

3)PER FREDRIK NICKLASSON

(57) Abstract :

Devices for transderma administration of nicotine, which provide for basic as well as additional user activatable administration of nicotine, as well as use of such devices..

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5331/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :14/09/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "RUBBER COMPOSITION AND VIBRATION DAMPER USING THE RUBBER COMPOSITION"

(51) International classification	:F16F 15/126	(71) Name of Applicant :
(31) Priority Document No	:10/851,132	1)THE GATES CORPORATION
(32) Priority Date	:31/03/2004	Address of Applicant :1551 WEWATTA STREET, DENVER, CO
(33) Name of priority country	:U.S.A.	80202, U.S.A. .
(86) International Application No	:PCT/US2005/011140	(72) Name of Inventor :
Filing Date	:30/03/2005	1)PAUL N. DUNLAP
(87) International Publication No	:WO 2005/098264	2)BOBBIE E. SOUTH
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A torsional vibration damper or other vibration damping device with a rubber vibration absorbing element. The rubber element is a peroxide-cured composition comprising 100 parts of ethylene-alpha-olefin elastomer, and 20 to 100 parts of substantially isobutylene or butene polymer having a viscosity average molecular weight greater than about 5000. The polymer may also be a copolymer of isobutylene and isoprene. The addition of the isobutylene polymer to the ethylene-alpha-olefin elastomer composition increases the vibration damping character of the rubber.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.570/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :03/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD OF MAKING WALL BLOCK"

(51) International classification	:B28B 7/24
(31) Priority Document No	:29/186,712
(32) Priority Date	:21/07/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/023256
Filing Date	:19/07/2004
(87) International Publication No	:WO 2005/009707
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)KEYSTONE RETAINING WALL SYSTEMS, INC.

Address of Applicant :4444 WEST 78th STREET, BLOOMINGTON,
MN 55435, U.S.A.

(72)**Name of Inventor :**

1)WILLIAM DAWSON

2)ROBERT MACDOLAND

(57) Abstract :

A method of making a wall block and a mold box therefore. The wall block design maximizes the use of the mold box. The method produces wall blocks having a large surface area front face compared to the front face size of prior art blocks. The blocks have about one third more front surface area. This results in faster construction of walls and a faster construction sequence. The method of making the blocks makes efficient use of mold space and material, resulting in higher production yields and/or higher total daily production square footage.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.571/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :03/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "COMPOSITIONS, REAGENTS AND KITS FOR AND METHODS OF DIANOSING, MONITORING AND TREATING OBESITY AND/OR DIABETES"

(51) International classification	:C12Q 1/68	(71) Name of Applicant :
(31) Priority Document No	:10/659,782	1)LIAT MINTZ
(32) Priority Date	:11/09/2003	Address of Applicant :2 KULESSA COURT, EAST BRUNSWICK,
(33) Name of priority country	:U.S.A.	NEW JERSEY 08816, U.S.A.
(86) International Application No	:PCT/US2004/029230	(72) Name of Inventor :
Filing Date	:09/09/2004	1)LIAT MINTZ
(87) International Publication No	:WO 2005/026392	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

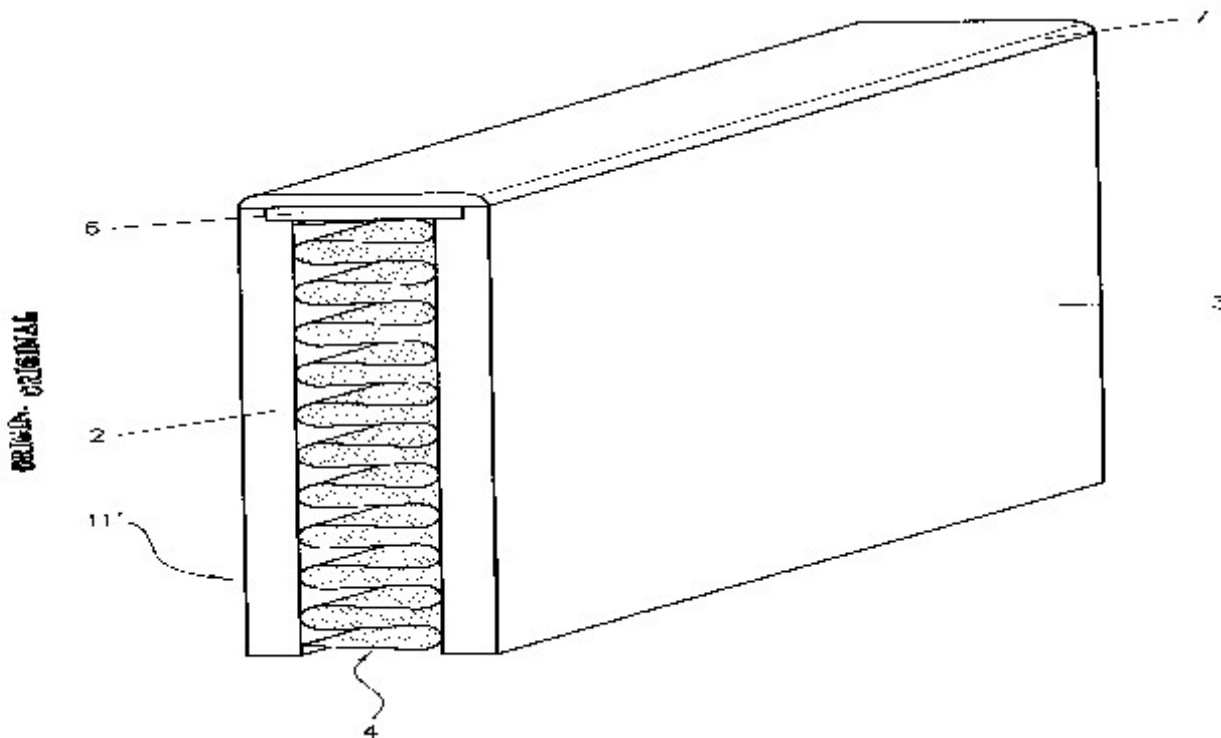
The present invention concerns thirteen novel variants of alternative splicing of the obesity and/or diabetes related genes.

(54) Title of the invention : "LIGHTWEIGHT BOARD AND PROCESS FOR ITS PRODUCTION"

(51) International classification	:B27N 3/04	(71)Name of Applicant :
(31) Priority Document No	:10 2005	1)REHAU AG + CO.
(32) Priority Date	010 565.3	Address of Applicant :RHENIUMHAUS, 95111 REHAU, GERMANY
(33) Name of priority country	:04/03/2005	(72)Name of Inventor :
(86) International Application No	:Germany	1)DIETER BAUER
Filing Date	:NA	
(87) 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 pertains to a lightweight board with two thin-walled top layers and at least one core layer located between the top layers and connected to these, and a process to manufacture this. The process to manufacture the invented lightweight board is characterised by a first process stage in which a groove is made in at least one longitudinal side of the lightweight board, a profile strip is inserted in a second process stage into the groove in the lightweight board and a further profile strip is attached in a third stage on the previously attached profile strip. The process to manufacture another invented lightweight board is characterised by a first process stage in which a groove is made in at least one longitudinal side of the lightweight board, a profile strip is inserted in a second process stage into the groove in the lightweight board, the profile strip projecting over the groove in the lightweight board is removed in a third process stage and a further profile strip is attached to the previously trimmed profile strip in a fourth process stage.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.5641/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :20/07/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : "TWO PIECE SEPARABLE IMPELLER AND INNER DRIVE FOR PUMP"

(51) International classification	:F04D 13/02
(31) Priority Document No	:60/650,645
(32) Priority Date	:04/02/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/004250
Filing Date	:03/02/2006
(87) International Publication No	:WO 2006/084268
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)SUNDYNE CORPORATION

Address of Applicant :14845 W.64TH AVENUE,ARVADA, CO 80007
USA. U.S.A.

(72)**Name of Inventor :**

1)EDWARDS STANLEY W.,

2)MCGIL VREY LOREN G.,

3)SWENSON SHELDON,

(57) Abstract :

A separable impeller and inner drive are constructed from different plastics. The inner drive includes a metallic drive ring that receives drive lugs extending from the impeller. A bushing directly supports the inner drive and impeller and maintains extensions from the impeller in engagement with an annular groove in the inner drive.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5651/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :20/07/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : ELECTRICAL CONNECTOR ASSEMBLY HAVING AT LEAST TWO KEYING ARRANGEMENTS

(51) International classification	:H01R 13/642	(71) Name of Applicant :
(31) Priority Document No	:11/051,077	1)TYCO ELECTRONICS CORPORATION
(32) Priority Date	:04/02/2005	Address of Applicant :2901 FULLING MILL ROAD, MIDDLETOWN,
(33) Name of priority country	:U.S.A.	PENNSYLVANIA 17057, U.S.A.
(86) International Application No	:PCT/US2006/003483	(72) Name of Inventor :
Filing Date	:31/01/2006	1)FABIAN, DAVID JAMES
(87) International Publication No	:WO 2006/083920	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An electrical connector assembly is disclosed having a first and a second electrical connector. Each electrical connector includes a housing having electrical contacts therein wherein each contact of the first electrical connector mates or connects with a corresponding contact of the second electrical connector. A keying arrangement is provided having keying walls for inhibiting the mating except for mating a first electrical connector to a designated second electrical connector. Another keying arrangement is provided by two pairs of electrical contact housings fitted within interior cavities of the first and second electrical connectors. Each electrical contact housing includes a key sized to slip fit into an opposing opening of an electrical contact housing fitted within an interior cavity of either the first or second electrical connector. Each key is arranged so that the first and second electrical connector housings will mate only when the four keys are in mating alignment with their respective opening.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5656/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :20/07/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : METHOD AND APPARATUS FOR SUPPORTING DATA FLOW CONTROL IN A WIRELESS MESH NETWORK

(51) International classification	:H04Q 7/00
(31) Priority Document No	:60/656,038
(32) Priority Date	:24/02/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/004400
Filing Date	:09/02/2006
(87) International Publication No	:WO 2006/091377
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)INTER DIGITAL TECHNOLOGY CORPORATION

Address of Applicant :3411 SILVERSIDE ROAD, CONCORD
PLAZA, SUITE 105, HAGLEY BUILDING, WILMINGTON, DE 19810,
U.S.A.

(72)**Name of Inventor :**

1)ZAKI, MAGED

(57) Abstract :

A method and apparatus for supporting data flow control in a wireless mesh network by reporting to a source mesh point (MP) in a particular path the allowed data rate that each MP in the path may support. The source MP sends, over the path, a data packet destined which includes a flow identification (ID) field and an available data rate field to a destination MP. An acknowledgement (ACK) packet including the same fields is sent in response to the data packet. The source MP adjusts a data rate in accordance with the available data rate field in the ACK packet. Alternatively, a congestion indication field may be used instead of the available data rate field to indicate that congestion exists on the path. Additionally, a quality of service (QoS) field indicating QoS parameters for the data flow may be included in the data and ACK packets.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5658/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :23/07/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : "NOVEL PYRIMIDINE NUCLEOSIDE COMPOUND OR ITS SALT"

(51) International classification	:C07H 19/06	(71) Name of Applicant :
(31) Priority Document No	:2005-023278	1)TAIHO PHARMACEUTICAL CO., LTD.
(32) Priority Date	:31/01/2005	Address of Applicant :1-27, KANDANISHIKI-CHO, CHIYODA-KU,
(33) Name of priority country	:Japan	TOKYO 101-8444, JAPAN. Japan
(86) International Application No	:PCT/JP2006/301483	2)TAKUMA SASAKI
Filing Date	:30/01/2006	3)AKIRA MATSUDA
(87) International Publication No	:WO 2006/080509	(72) Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)MAKOTO NOMURA
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A novel pyrimidine nucleoside compound, or its salt, of the general formula: (1) wherein one of X and Y is a cyano while the other is a hydrogen atom; and one of R1 and R2 is a hydrogen atom, a carbonyl having an alkyl monosubstituted with amino, or a group of the formula (R3)(R4)(R5)Si- while the other is a silyl of the formula (R6)(R7)(R8)Si-, or alternatively R1 and R2 together represent a group of the formula -Si(R9)(R10)- and may form a six-membered cyclic group, provided that each of R3, R4, R5, R6, R7 and R8 is an alkyl, a cycloalkyl, an aryl or an alkyl substituted with one or two aryls, and that R9 and R10 are alkyls. The provided novel pyrimidine nucleoside compounds exhibit antitumor efficacy higher than those of conventional pyrimidine nucleoside compounds.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.498/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :30/01/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "SYSTEM AND METHOD FOR IMPLEMENTING PREPAID DATA SERVICES"

(51) International classification	:H04L 12/14	(71) Name of Applicant :
(31) Priority Document No	:03145175.6	1)HUAWEI TECHNOLOGIES CO., LTD.
(32) Priority Date	:01/07/2003	Address of Applicant :HUAWEI ADMINISTRATION BUILDING,
(33) Name of priority country	:China	BANTIAN, LONGGANG DISTRICT, SHENZHEN, 518129,
(86) International Application No	:PCT/CN2004/000714	GUANGDONG P.R. CHINA. China
Filing Date	:01/07/2004	(72) Name of Inventor :
(87) International Publication No	:WO 2005/004389	1)ZHANG JIE,
(61) Patent of Addition to Application Number	:NA	2)LI YIMIN
Filing Date	:NA	3)XU JUNRONG
(62) Divisional to Application Number	:NA	4)LU XUANMING
Filing Date	:NA	5)ZHAO XIAODONG

(57) Abstract :

The present invention discloses a system and method for implementing prepaid data services in a mobile communication network. In this system, a Data service Access Control Point (DACP), which is used for fulfilling price confirmation function and fee application function for data services, is added between a Service Control Point (SCP) storing prepaid account information of subscribers and a Prepaid Server/Content of Process Gateway (PPS/CP GW) used for data service charging. In the method of the present invention, by means of the interaction among a Packet Data Service Note (PDSN), a Home Authentication Authorization and Accounting (HAAA) server, the PPS/CP GW, the DACP and the SCP, the SCP deducts the fees from the prepaid account, and the PDSN controls the subscriber to utilize data service according to the fees deducted by the SCP. With the present invention, the subscriber can make prepayment for a data sendee by a prepaid voice account, which facilitates data service extension of mobile network operators and provides convenient data services for the subscribers.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4985/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :27/06/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : AGC WITH INTEGRATED WIDEBAND INTERFERER DETECTION

(51) International classification	:H04L 27/08
(31) Priority Document No	:11/095,274
(32) Priority Date	:31/03/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/006419
Filing Date	:23/02/2006
(87) International Publication No	:WO 2006/107450
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)FREESCALE SEMICONDUCTOR, INC.
Address of Applicant :6501 WILLIAM CANNON DRIVE WEST
AUSTIN, TX 78735, U.S.A.
(72)**Name of Inventor :**
1)HUGHES , JAMES DAVID
2)RAHMAN, MAHIBUR
3)FREYTAG, LYNN R.

(57) Abstract :

An automatic gain control (AGC) system for a receiver and corresponding method facilitate AGC in a receiver. The AGC system includes an on-channel detector (123) configured to provide an on-channel automatic gain control (AGC) indication; an off-channel signal detector (145) configured to provide an off-channel AGC indication; and a controller (143, 173) coupled to the on-channel AGC indication and the off-channel AGC indication and configured to provide a gain control signal corresponding to at least one of the on-channel AGC indication and the off-channel AGC indication.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.499/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :23/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "SYSTEM AND METHODS FOR MINIMIZING TEMPERATURE DIFFERENCES AND GRADIENTS IN SOLID OXIDE FUEL CELLS"

(51) International classification	:H04B 7/26	(71) Name of Applicant :
(31) Priority Document No	:10/906,818	1)GENERAL ELECTRIC COMPNAY
(32) Priority Date	:08/03/2005	Address of Applicant :ONE RIVER ROAD, SCHENECTADY, NEW
(33) Name of priority country	:U.S.A.	YORK 12345 U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)POTNIS SHAILESH VIJAY
(87) 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 :

Temperature differences and temperature gradients across Solid Oxide Fuel Cells (SOFCs) are minimized through the used of a manifold heat exchanger (50, 70), which reduces thermal stress and increase cell life. Air passes from a periphery of a cell (54, 74) toward the cell (54, 74) center, where it absorbs cell (54, 74) heat. The air then proceeds to the manifold heat exchanger (50, 70) located adjacent the cell (54, 74), where the air indirectly absorbs further heat. Additionally, fuel is directed countercurrent to air, which keeps hot spots away from cell stack (48) seals and directs hot air toward intense reforming areas on the cell (54, 74) to mitigate quenching effects of internal reforming.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.499/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :30/01/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "PYRIDAZINYL-PIPERAZINES AND THEIR USE AS HISTAMINE H3 RECEPTOR LIGANDS."

(51) International classification	:C07D 237/20	(71) Name of Applicant :
(31) Priority Document No	:PA 2003 01107	1)NOVO NORDISK A/S
(32) Priority Date	:29/07/2003	Address of Applicant :NOVO ALLE, BAGSVÄRD 2880 DENMARK.
(33) Name of priority country	:Denmark	Denmark
(86) International Application No	:PCT/DK2004/000483	(72) Name of Inventor :
Filing Date	:06/07/2004	1)HOHLWEG ROLF
(87) International Publication No	:WO 2005/009976	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates, inter alia, to novel piperazines, to the use of these compounds in the preparation of pharmaceutical compositions, to pharmaceutical compositions comprising the compounds, and to methods of treatment employing these compounds or compositions. The compounds show a high and selective binding affinity for the histamine H3 receptor, indicating histamine H3 receptor antagonistic, inverse agonistic or agonistic activity. As a result, the compounds are useful for the treatment of diseases or disorders related to the histamine H3 receptor.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.572/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :03/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "INTRAMEDULLARY PIN"

(51) International classification	:A61B 17/72	(71) Name of Applicant :
(31) Priority Document No	:PCT/CH2003/000591	1)SYNTHESE GMBH
(32) Priority Date	:29/08/2003	Address of Applicant :EIMATTSTRASSE 3, CH-4436 OBERDORF,
(33) Name of priority country	:Switzerland	SWITZERLAND, Switzerland
(86) International Application No	:PCT/CH2003/000591	(72) Name of Inventor :
Filing Date	:29/08/2003	1)ROBERT FRIGG
(87) International Publication No	:WO 2005/020830	2)MARCEL FUHRER
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The intramedullary pin (1) has a longitudinal axis (2), a proximal end (3), a distal end (4), at least one hole (10, 11) that extends transversely to the longitudinal axis (2) and is situated in a plane (20) with a defined diameter (d10, d11) to accommodate a locking element (12,13), as well as a longitudinal slot (9) extending in the plane (20) parallel to the longitudinal axis (2). In the unexpanded state of the intramedullary pin (1) the longitudinal slot (9) has a width b, measured perpendicularly to the plane (20) in the region outside of the holes (10,11), said slot being maximum 0.6 times that of the smallest defined diameter (d10) of the holes (10, 11).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5728/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :24/07/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : "A METHOD FOR COATING AN OBJECT"

(51) International classification	:C23C 16/458	(71) Name of Applicant :
(31) Priority Document No	:PA 2005 00118	1)DANFOSS A/S
(32) Priority Date	:24/01/2005	Address of Applicant :DK-6430 NORDBORG, DENMARK Denmark
(33) Name of priority country	:Denmark	(72) Name of Inventor :
(86) International Application No	:PCT/DK2006/000039	1)GILLESBERG, BO
Filing Date	:24/01/2006	
(87) International Publication No	:WO 2006/076924	
(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 coating an object (1). The object (1) is positioned in contact with holding means and the coating (4) is applied in such a way that contact parts (3, 8, 10) of the holding means form part of the coating (4). Contact parts (3, 8, 10) are made from a material having corrosion properties being substantially identical to the corrosion properties of the coating material, preferably from the same material. Thereby the contact parts (3) can form a natural part of the resulting coating (4). The contact parts (3, 8, 10) may subsequently be detached from the holding means and remain attached to the object (1) as part of the coating (4). Provides a substantially full coating (4) to the object (1) in one coating step. Avoids or reduces problems relating to pinholes in coatings. Further an object (1) having a coating (4) which has been provided using the method.

(54) Title of the invention : "CIRCUIT DEVICE AND METHOD OF MANUFACTURING THE SAME"

(51) International classification :H01L 25/04
 (31) Priority Document No :2003-310763
 (32) Priority Date :02/09/2003
 (33) Name of priority country :Japan
 (86) International Application No :PCT/JP2004/01302
 Filing Date :01/09/2004
 (87) International Publication No :WO 2005/024947
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

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2)KANTO SANYO SEMICONDUCTORS CO., LTD.

(72)Name of Inventor :

1)HIDEO IMAIZUMI**2)TAKUJI KATO****3)KENICHI NAKAJIMA****4)MASAMI HARIGAI****5)MASACHIKA KUWATA****6)ISAO OCHIAI****7)MAKOTO TSUBONoya****8)KATSUHIKO SHIBUSAWA****9)IWAo TAKASE,**

(57) Abstract :

It is an object of the present invention to provide a circuit device in which a plurality of circuit elements including a circuit element having a hollow inside are sealed with resin, and to provide a method of manufacturing the same. A circuit device (10) has a first circuit element (13A) having a hollow inside and a plurality of second circuit elements (13B) electrically connected to the first circuit element (13A) . The first and second circuit elements (13A) and (13B) are sealed with sealing resin (15) . The distances by which the first circuit element (13A) is separated from the second circuit elements (13B) are longer than those by which the second circuit elements (13B) are separated from each other.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5735/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :24/07/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : "GRAPHICS PROCESSING AND DISPLAY SYSTEM EMPLOYING MULTIPLE GRAPHICS CORES ON A SILICON CHIP OF MONOLITHIC CONSTRUCTION"

(51) International classification	:G06F 15/16
(31) Priority Document No	:60/647,146
(32) Priority Date	:25/01/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2006/001529
Filing Date	:25/01/2006
(87) International Publication No	:WO 2006/117683
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)LUCID INFORMATION TECHNOLOGY, LTD

Address of Applicant :KFAR NETTER INDUSTRIAL PARK,
P.O.BOX 3785, KFAR NETTER 40593, ISRAEL. Israel

(72)Name of Inventor :

1)BAKALASH, REUVEN

2)REMEZ, OFFIR

3)FOGEL, EFI

(57) Abstract :

(GPUs) that cooperate to provide a powerful and highly scalable visualization solution supporting photo-realistic graphics capabilities for diverse applications. The present invention eliminates rendering bottlenecks along the graphics pipeline by dynamically managing various parallel rendering techniques and enabling adaptive handling of diverse graphics applications.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5736/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :24/07/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : "A METHOD AND APPARATUS FOR SHAPING OF FABRICS"

(51) International classification	:A61F 13/15	(71) Name of Applicant :
(31) Priority Document No	:0428332.1	1)MAGELLAN TEXTILE HOLDINGS LIMITED
(32) Priority Date	:24/12/2004	Address of Applicant :UNIT 1001,10TH FLOOR,STAR
(33) Name of priority country	:U.K.	HOUSE,3SALISBURY ROAD,TSIMSHATSUI,KOWLOOM, HONG
(86) International Application No	:PCT/GB2005/005087	KONG Hongkong(China)
Filing Date	:23/12/2005	(72) Name of Inventor :
(87) International Publication No	:WO 2006/067512	1)STURMAN, RICHARD
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

In the field of shaping fabrics there is a need for a method and apparatus for the shaping of fabrics which utilises ultrasonic techniques while improving the versatility of being able to change the profile to be cut/embossed. A method of shaping fabric comprises creating a former having a surface relief which defines the desired profile and/or surface pattern, placing the fabric to be shaped onto the former to overlie said surface relief and remain in a fixed position relative thereto, and sweeping an ultrasonic head in at least two dimensions over the area of fabric overlying the former whilst pressing the fabric between said head and the former such that the profile and/or surface pattern on said former is transferred to said fabric.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.567/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :06/03/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "EXHAUST ELEMENT RETAINING ASSEMBLY"

(51) International classification

:F04D
29/44

(31) Priority Document No

:11/099,611

(32) Priority Date

:06/04/2005

(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 Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)CATERPILLAR INC.

Address of Applicant :100 N.E. ADAMS STREET, PEORIA, STATE
OF ILLINOIS 61629-6490 USA. U.S.A.

(72)Name of Inventor :

1)MALONEY RONALD PAUL

(57) Abstract :

An exhaust element assembly includes an exhaust element and a retaining mat surrounding at least a portion of the exhaust element. The assembly may also include a housing having a plurality of recessed areas on an inner surface of the housing, the housing being configured to engage the retaining mat such that at least a portion of the retaining mat extends at least partially into one or more of the plurality of recessed areas under influence of force exerted on the retaining mat by the housing.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5673/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :23/07/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : "PROCESS FOR PRODUCING A CONTACT PIECE, AND CONTACT PIECE FOR A VACUUM INTERRUPTER CHAMBER ITSELF"

(51) International classification	:H01H 33/66
(31) Priority Document No	:10 2005 003 812.3
(32) Priority Date	:27/01/2005
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2006/000578
Filing Date	:24/01/2006
(87) International Publication No	:WO 2006/079495
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)ABB TECHNOLOGY AG
Address of Applicant :AFFOLTERNSTRASSE 44, CH-8050 ZURICH,
SWITZERLAND
(72)**Name of Inventor :**
1)DIETMAR GENTSCH
2)GUNTER PILSINGER

(57) Abstract :

The invention relates to a method for producing a contact piece, for use in a vacuum interrupter chamber, especially in a low, medium or high voltage vacuum interrupter chamber, according to the preamble of claim 1, and to a contact piece for a medium voltage vacuum interrupter chamber according to the preamble of claim 12. The aim of the invention is to improve multi-layer contact systems in such a manner that even larger layer thicknesses can be used to improve the electrical properties. For this purpose, the contact piece is constituted of at least two layers with a solder film inserted thereinbetween, said layers being welded together in a vacuum furnace in a desired relative position to each other. The two-layer structure can also be achieved by a powder layering process. For this purpose, the powder layers are compressed in a compression mold and then sintered in the furnace to give the finished contact piece blank.

(54) Title of the invention : NUCLEIC ACID DETECTION

(51) International classification	:C12N 15/50
(31) Priority Document No	:0310181.3
(32) Priority Date	:02/05/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/CN2004/000434
Filing Date	:30/04/2004
(87) International Publication No	:WO 2004/097021
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:5047/DELNP/2005
Filed on	:03/11/2005

(71)Name of Applicant :

1)HONG KONG DNA CHIPS LIMITED

Address of Applicant :8/F, HAND TUNG RESOURCES CENTRE, 18
A KUNG NGAM VILLAGE ROAD, SHAU KEI WAN, HONG KONG,
FORMERLY OF 1/F, COSMOS CENTRE 108 SOY STREET,
MONGKOK, KOWLOON, HONG KONG. Hongkong(China)

(72)Name of Inventor :

1)YU, CHEUNG HOI**2)LAU, LOK TING**

(57) Abstract :

The present invention relates to a process for the detection of nucleic acids from biological or environmental samples. The technique involves the amplification of the nucleic acid of interest, after conversion to cDNA if necessary, after which the amplified nucleic acid is used as the template for further amplification by the real-time PCR (RT-PCR) technique. This combination of amplification procedures increases the sensitivity and specificity of the amplification, compared with conventional amplification techniques. The invention also relates to primers for the use in this method and a diagnostic test kit.

Figure 4

SEQ	ID 1 : ACCAGTCGGGTACAGCTACTA
SEQ	ID 2 : GCATTAACTCTGGTGAATTG
SEQ	ID 3 : CTGGTCACTCTGCTGGAGGT
SEQ	ID 4 : ATTACCAAGTCAATGGTTAGGGT
SEQ	ID 5 : TAGACTCATCTCTATGATGG
SEQ	ID 6 : TACCAAAGGACATGACCTAC
SEQ	ID 7 : CTCTAGTTGCAATGACAGCCC
SEQ	ID 8 : AACACCTGTAGAAAATCCTA
SEQ	ID 9 : ACTAAGTTAACACCTGTAG
SEQ	ID 10 : CCGGCGAAGAAGCTATTG
SEQ	ID 11 : CGTGCGTGGATTGGCTTT
SEQ	ID 12 : CTATTGCTCACGTTG
SEQ	ID 13 : TTCGTGCGTGGATTGGCT
SEQ	ID 14 : TAGAGGGCTGTCATGCAACT
SEQ	ID 15 : ATTGGCTTTGATGTAGAGG

(12) PATENT APPLICATION PUBLICATION

(21) Application No.569/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :06/03/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "MULTIMEDIA DEVICE INTEGRATION SYSTEM."

(51) International classification	:H04 B1/06	(71) Name of Applicant :
(31) Priority Document No	:11/071,667	1)MARLOWE IRA M.
(32) Priority Date	:03/05/2005	Address of Applicant :FORT LEE, NEW JERSEY, U.S.A. .
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:NA	1)MARLOWE IRA M.
Filing Date	:NA	
(87) 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 multimedia device integration system is provided. one or more after-market audio or video devices, such as a CD player, CD changer, digital media device (e.g., MP3 player, MP4 player, WMV player, Apple iPod, portable music center, or other device) satellite receiver (e.g., XM or Sinus receiver), DAB receiver, video device (e.g., DVD player), cellular telephone, or any other device or combinations thereof, is integrated for use with an existing OEM or after-market car stereo or video system, wherein control commands can be issued at the car stereo or video svstem * and data from the after-market device can be displayed on the car stereo or video system. Control commands generated al the car stereo or video system are received, processed, converted into a format recognizable by the after-market device, and dispatched to the after-market device for execution. Information from the after-market device is converted into a format recognizable by the car stereo or video system, and dispatched to the car stereo or video system for oiiisplay thereon. One or more auxiliary input sources can be integrated with the car stereo or video system, and selected using the controls of the car stereo or video system. A docking station is provided for docking a portable audio or video device for integration with the car stereo or video g system.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5625/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :20/07/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : "CLOPIDOGREL BASE SUITABLE FOR PHARMACEUTICAL FORMULATION AND PREPARATION THEREOF"

(51) International classification	:C07D 495/04
(31) Priority Document No	:60/656,738
(32) Priority Date	:24/02/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/006654
Filing Date	:24/02/2006
(87) International Publication No	:WO 2006/091847
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional 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)ERAN TURGEMAN

2)OMER MALACHI

(57) Abstract :

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5632/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :20/07/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : "FLOTATION SEPARATOR AND METHOD FOR FLOTATION SEPARATION"

(51) International classification	:C02F 1/40	(71) Name of Applicant :
(31) Priority Document No	:2005-043635	1)HONDA MOTOR CO., LTD
(32) Priority Date	:21/02/2005	Address of Applicant :1-1,MINAMI-AOYAMA 2-CHOME,MINATO-
(33) Name of priority country	:Japan	KU,TOKYO 107-8556,JAPAN .
(86) International Application No	:PCT/JP2006/300582	(72) Name of Inventor :
Filing Date	:18/01/2006	1)SABUROU TANAKA
(87) International Publication No	:WO 2006/087881	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A floatation separator which comprises a floatation separation tank for storing therein a raw liquid mixture to be treated which contains floating foreign matters, a skimmer which rotates to scrape up foreign matters floating on the surface of the liquid in the floatation separation tank, and a scum box which has an opening around the liquid surface and is for discharging the foreign matters scraped up with the skimmer from the liquid surface. The floatation separator is further equipped with a water-level switch which lowers the water level of the raw liquid mixture when the rotating skimmer goes apart from the scum box along the rotating direction and elevates the water level of the raw liquid mixture when the skimmer approaches the scum box along the rotating direction. Due to this, an excess outflow of the raw liquid mixture is prevented and foreign matters are prevented from adhering to the dam of the scum box.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5633/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :20/07/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : ENCAPSULATED WATER TREATMENT SYSTEM

(51) International classification	:B01D 61/12	(71) Name of Applicant :
(31) Priority Document No	:60/647,680	1)ECO WATER SYSTEMS,LLC
(32) Priority Date	:17/01/2005	Address of Applicant :1890 WOODLANCE DRIVE, WOODBURY
(33) Name of priority country	:U.S.A.	MN 55125,USA. U.S.A.
(86) International Application No	:PCT/US2006/003172	(72) Name of Inventor :
Filing Date	:27/01/2006	1)KENNEDY GREGORY
(87) International Publication No	:WO 2006/081542	2)SINKULA, DAVID
(61) Patent of Addition to Application Number	:NA	3)ZIMMERMAN, JEFFREY
Filing Date	:NA	4)KHAMIS, CHAOUKI
(62) Divisional to Application Number	:NA	5)STOICK, MICHAEL
Filing Date	:NA	

(57) Abstract :

A water treatment system is provided having an encapsulate manifold with a reverse osmosis cartridge and one or more filter cartridges. The filter cartridge includes a detent for being received within a slot in the manifold head for secure locking engagement. The water treatment system further includes a single probe conductivity monitoring system for monitoring the performance of a reverse osmosis membrane. The water treatment system is also provided in a modular arrangement wherein manifold heads are physically and fluidly coupled together via a clip which interfaces with the modular manifold heads. The water treatment system also allows for a retrofit application to include a permeate pump. The cartridges are also designed to provide a minimum annular inlet gap to minimize spillage during changing of the cartridges.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5634/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :20/07/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : "DEVICE FOR CONNECTING TWO ELEMENTS"

(51) International classification	:F161,37/14
(31) Priority Document No	:05/02969
(32) Priority Date	:25/03/2005
(33) Name of priority country	:France
(86) International Application No	:PCT/EP2006/001892
Filing Date	:02/03/2006
(87) International Publication No	:WO 2006/099933
(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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GRENOBLE,FRANCE France
(72)**Name of Inventor :**
1)CHAUPIN,JEROME

(57) Abstract :

The invention relates to a connection device (10) comprising: a socket end (12), a spigot end (11) which is intended to be inserted into the socket end (12) and a locking member (18) which is intended to hold the spigot end (11) in the socket end (12) once they have been connected. The locking member (18) is shaped in the form of a staple comprising a head with two side arms. The spigot end (11) comprises an actuating cone which is used to lift the locking member (18) and to position the spigot end (11) between the arms of the locking member (18). The locking member (18) preferably comprises a deformable tongue on each side arm. The deformable tongues form elastic return means which return the locking member (18) to the locked position and block the spigot end (11) in the socket end (1) in the end-of-insertion position.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5638/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :20/07/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : "SYNTHESIS OF ARYL PYRROLIDONES"

(51) International classification	:A61K 31/4015	(71) Name of Applicant :
(31) Priority Document No	:60/648,039	1)IRM LLC.,
(32) Priority Date	:28/01/2005	Address of Applicant : "HURST HOLME",12TROT
(33) Name of priority country	:U.S.A.	ROAD,HAMILTON,HM 11(BM)USA. U.S.A.
(86) International Application No	:PCT/US2006/003240	(72) Name of Inventor :
Filing Date	:30/01/2006	1)HE YUN
(87) International Publication No	:WO 2006/081562	2)WOODMANSEE DAVID
(61) Patent of Addition to Application Number	:NA	3)CHOI HA-SOON
Filing Date	:NA	4)WANG ZHICHENG
(62) Divisional to Application Number	:NA	5)WU BAOGEN
Filing Date	:NA	6)NGUYEN TRUC

(57) Abstract :

The invention provides methods of asymmetrically synthesizing aryl pyrrolidones with high yield and high enantionmeric excess.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5808/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :26/07/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : "APPARATUS FOR GRINDING A SURFACE COMPRISING TWO MOVABLY ARRANGED HOODS"

(51) International classification	:B24B 7/18	(71) Name of Applicant :
(31) Priority Document No	:BA 2005 00028	1)FLEX TRIM A/S
(32) Priority Date	:21/01/2005	Address of Applicant :LYNGVAENGET 6, GLYNGÅRE, DK-7870
(33) Name of priority country	:Denmark	ROSLEV, DENMARK. Denmark
(86) International Application No	:PCT/DK2006/000035	(72) Name of Inventor :
Filing Date	:20/01/2006	1)JESPERSEN, POUL ERIK
(87) International Publication No	:WO 2006/092138	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention concerns an apparatus (1), preferably for grinding a surface, including at least one grinding unit, a screen (2, 3) and a guide member (5), where the grinding unit is a rotatable and preferably horizontally arranged grinding cylinder, which at a cylinder surface is provided with a number of preferably exchangeable grinding elements, where the screen (2, 3) entirely or partly encloses the grinding unit, and where the guide member (5) is connected with the screen (2), and where the screen includes an outer screen (2) and an inner screen (3) which are mutually movably connected, and where the inner screen (3) includes a first suction screen (11) and a second screen (12) which are mutually movably connected.

(54) Title of the invention : "SYRINGE ASSEMBLY HAVING DISABLING MECHANISM"

(51) International classification	:A61M 5/50
(31) Priority Document No	:60/490,939
(32) Priority Date	:30/07/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/024045
Filing Date	:27/07/2004
(87) International Publication No	:WO 2005/011782
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

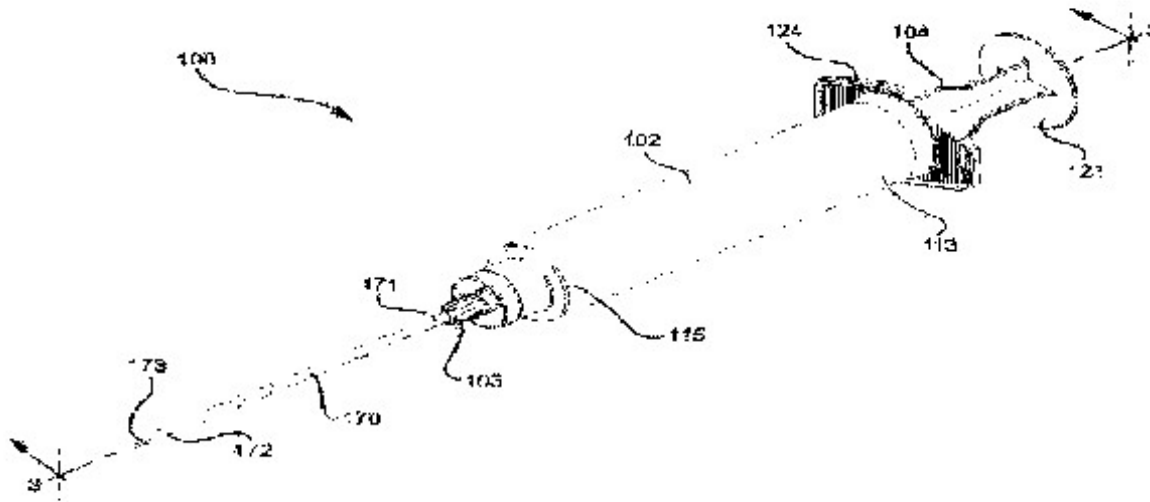
1)BECTON DICKINSON AND COMPANYAddress of Applicant :1 BECTON DRIVE FRANKLIN LAKES NJ
07417-1880, USA. U.S.A.

(72)Name of Inventor :

1)SAMUEL, SURESH, P., R.**2)SMITH, CHAD****3)CAIZZA, RICHARD, JAMES**

(57) Abstract :

A syringe assembly having passive disabling structure includes a barrel (102) and a plunger rod (108) assembly. The plunger rod assembly includes a plunger rod and a stopper (128) connected by an indexing locking element (130). The number of strokes of the syringe plunger before the stopper is locked into the barrel rendering the syringe assembly unusable is determined by the number of detents on the plunger rod and stopper which engage the locking mechanism. Upon completion of the final delivery stroke, any attempt to withdraw the plunger rod from the barrel will cause the locking element to engage the barrel and trap the stopper in the barrel preventing further use of the syringe.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.576/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :06/03/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : CATHODE RAY TUBE (CRT)

(51) International classification	:H01J 3/02
(31) Priority Document No	:10-2005-000018339
(32) Priority Date	:04/03/2005
(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 :

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(72)Name of Inventor :

1)CHOL, SANG-SHIN

2)BYON, CHANG-RYON

3)SHIN, SOON-CHEOL

4)BAE, JOON-SOO

5)OH-HYUNG-SEOK

6)LEE, SEOK-NAM

7)KIM, JONG-HEON

8)KIM, JEONG-HOON

9)KIM, HOO-DEUK

(57) Abstract :

A cathode ray tube includes a tube having a panel having an inner phosphor screen a funnel connected to the panel, a neck connected to the funnel, a deflection unit disposed around the funnel, an electron gun installed in the neck, and a scatter-proof unit installed on the panel and the funnel such that the panel shares the scatter-proof unit with the funnel for preventing the tube from breaking and scattering into many pieces.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5769/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :25/07/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : "FRYER ATMOSPHERE CONTROL FOR MOLD FORM FRYER"

(51) International classification	:A23L 1/00	(71) Name of Applicant :
(31) Priority Document No	:11/056,660	1)FRITO-LAY NORTH AMERICA, INC.
(32) Priority Date	:11/02/2005	Address of Applicant :7701 LEGACY DRIVE, PLANO, TEXAS
(33) Name of priority country	:U.S.A.	75024-4099, U.S.A.
(86) International Application No	:PCT/US2005/043303	(72) Name of Inventor :
Filing Date	:29/11/2005	1)BASKER, VARADHARAJAN, RADHAMANI
(87) International Publication No	:WO 2006/088530	2)BOURG, WILFRED, MARCELLIEN, JR.
(61) Patent of Addition to Application Number	:NA	3)BRESNAHAN,STEVEN, ANDREW
Filing Date	:NA	4)CROSBY, THOMAS, GEORGE
(62) Divisional to Application Number	:NA	5)DESAI, PRAVIN, MAGANLAL
Filing Date	:NA	6)FRAZIER, PHILLIP, STUART

(57) Abstract :

A mold form fryer utilizing a top conveyor that transports snack pieces through a constant velocity oil stream without the need of a bottom mating mold or conveyor. Herein, the form fryer having a fryer housing for controlling the frying atmosphere is provided with a top conveyor disposed above a fryer oil pan positioned longitudinally through the fryer. Uncooked snack pieces are provided to the fryer oil pan by a bottom entrance conveyor. A steam shield separates a front-end vestibule from the downstream portion of the fryer housing, and inert gas manifolds introduce inert gas into the front-end vestibule, thereby providing a sufficiently low oxygen and sufficiently low condensable gas or steam environment near the product submerging point.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.584/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :03/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD AND SYSTEM FOR ASSESSING AND OPTIMIZING CRUDE SELECTION."

(51) International classification :G06F 17/60
(31) Priority Document No :10/643,191
(32) Priority Date :18/08/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/022621
Filing Date :13/07/2004
(87) International Publication No :WO 2005/020118
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)GENERAL ELECTRIC COMPANY

Address of Applicant :ONE RIVER ROAD, SCHENECTADY, NEW YORK 12345, U.S.A. .

(72)Name of Inventor :

1)GARDNER MARTHA

2)TYAGI RAJESH

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4)SARKAR ABHINANDA

5)SAHA ANGSHUMAN

6)AU SHIRLEY

7)WILSON ROY

8)WINSLOW MALCOLM CRAIG

9)DION MICHAEL

(57) Abstract :

A method and system (100) for assessing and optimizing crude selection are provided. A predictive engine (104) uses data from a database (102) to execute at least one predictive performance model and/or at least one risk assessment model designed to optimize or improve refining operations during a refining process. The predictive engine (104) takes as input key crude information corresponding to a particular crude or crude blend, e.g., at least one Crude slate, and refinery operating parameters and/or conditions corresponding to a specific refinery and uses desirability metrics to assess the similarity to data in the database. Based on the resulting output, at least one predictive performance and/or at least one risk assessment model uses the output to predict performance or risk measures of refining the particular crude or crude blend using the specific refinery during the refining process, the probability of problems occurring during the refining process, the distribution of the problems throughout the refining process, etc.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.585/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :03/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "GAS-LIQUID CONTACTING TRAY"

(51) International classification	:B01D 53/18
(31) Priority Document No	:03077534.0
(32) Priority Date	:21/08/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2004/051620
Filing Date	:27/07/2004
(87) International Publication No	:WO 2005/016493
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)Shell Internationale Research Maatschappij B.V.

Address of Applicant :CAREL VAN BYLANDTLAAN 30, NL-2596
HR THE HAGUE, NETHERLANDS Netherlands

(72)Name of Inventor :

1)SASTRY ASHEESH VISWANATHA

(57) Abstract :

A gas-liquid contacting tray suitable for horizontal mounting in a normally vertical column for countercurrently contacting gas and liquid, which tray comprises a tray plate having top and bottom surfaces, in which tray plate a downcomer inlet opening is arranged; and a downcomer for guiding liquid from the top surface of the tray plate to a downcomer outlet opening below the tray plate, which downcomer has a sidewall extending downwardly from the downcomer inlet opening, in which downcomer sidewall the liquid outlet opening is arranged, and wherein the liquid outlet opening is provided with a liquid guiding means.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.586/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :03/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "HYDROPHOBIC TOOTH WHITENING SYSTEM AND METHODS OF USE"

(51) International classification	:A61K 7/20
(31) Priority Document No	:10/642, 458
(32) Priority Date	:15/08/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/026426
Filing Date	:13/08/2004
(87) International Publication No	:WO 2005/016299
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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Address of Applicant :300 PARK AVENUE, NEW YORK NY 10022
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(72)Name of Inventor :

1)CHOPRA SUMAN K.,

2)ZIADEL LYNETTA A.,

3)PAN GUISHENG

4)PATEL SYRYAKANT

5)CAMERON RYAN B.,

6)PRENCIPE MICHAEL

7)COLLINS MICHAEL

(57) Abstract :

A tooth whitening system comprising a dental tray having a surface operable to confront a tooth surface, and a tooth whitening composition comprising a whitening agent and a hydrophobic polymer carrier. The tooth whitening composition is preferably substantially non-water soluble. A tooth whitening kit is also provided using a dental tray and the tooth whitening composition comprising a whitening composition and a hydrophobic polymer carrier.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.574/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :03/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD FOR GENERATING FOAM IN RHEOLOGICAL FOAM SHIELD TUNNELING METHOD AND FOAMING MATERIAL USED FOR RHEOLOGICAL FOAM SHIELD TUNNELING METHOD"

(51) International classification	:E21D 9/06
(31) Priority Document No	:2003-307983
(32) Priority Date	:29/08/2003
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2004/012883
Filing Date	:30/08/2004
(87) International Publication No	:WO 2005/021932
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)OBAYASHI CORPORATION

Address of Applicant :4-33, KITAHAMA-HIGASHI, CYUO-KU,OSAKA-SHI, OSAKA 540-0031, JAPAN. Japan

2)KEIHIN SOIL CORPORATION

(72)Name of Inventor :

1)KEIZO MIKI,

2)YOICHI MORIYA

3)MASAYOSHI IZAWA,

(57) Abstract :

As a viscosity-enhancing agent, one selected from the group consisting of CMC, guar gum, and alginic acid, or their mixture is added to a foam-generating material as the main agent; foam is generated at the predetermined foaming ratio from a foam-generating solution whose viscosity is adjusted to 300 to 500 mPa.s through a foaming generator 18; and an aqueous solution of metal ions is added and mixed into foam obtained immediately after the foam generation.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.589/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :03/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "ALKYL ACRYLATE COPOLYMER MODIFIED ORIENTED POLYPROPYLENE FILMS, TAPES, FIBERS AND WOVEN AND NONWOVEN TEXTILES."

(51) International classification	:C08J 5/18
(31) Priority Document No	:60/493,260
(32) Priority Date	:07/08/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/019658
Filing Date	:16/06/2004
(87) International Publication No	:WO 2005/017008
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)E.I. DUPONT DE NEMOURS AND COMPANY
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DELAWARE 19898, U.S.A. .
(72)**Name of Inventor :**
1)THAI HWEE TATZ
2)SAMUELS SAM LOUIS
3)ROLLAND LOIC PIERRE

(57) Abstract :

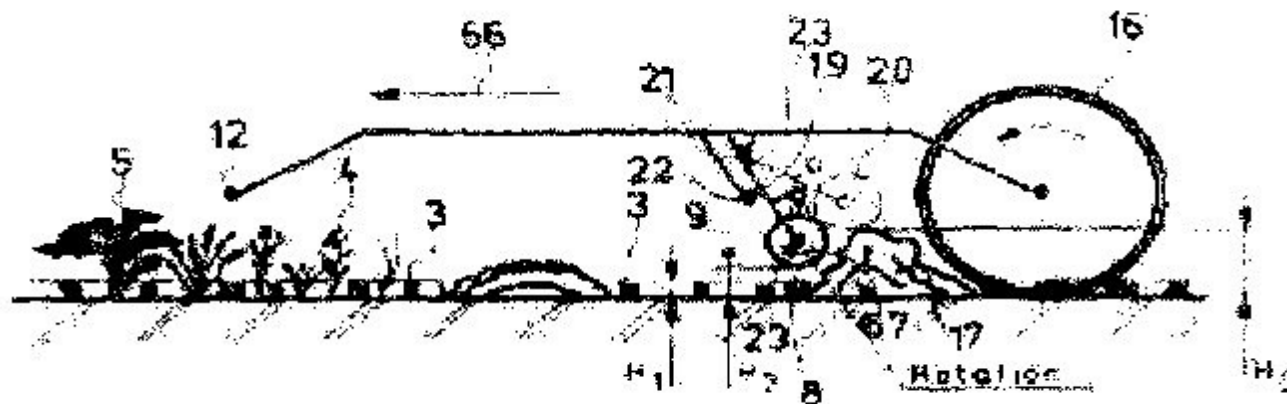
Disclosed are films, tapes, slit film fibers and melt-spun fibers comprising (a) at least one polypropylene polymer selected from the group consisting of polypropylene homopolymers; random copolymers or block copolymers of polypropylene and ethylene; and random terpolymers or block terpolymers of polypropylene, ethylene and one other olefin; and (b) from 1 to 30 weight % of at least one ethylene/ alkyl acrylate copolymer. The tapes can be stretched (i.e. uniaxially oriented) to provide monofilament slit film fibers. Also disclosed are processes for preparing such fibers. Also disclosed are nonwoven textiles prepared from the melt-spun fibers.

(54) Title of the invention : IMPROVED LIQUID DELIVERY APPARATUS

(51) International classification	:B05B 12/00	(71)Name of Applicant :
(31) Priority Document No	:2003903475	1)IBOS PTY. LTD.
(32) Priority Date	:03/07/2003	Address of Applicant :4 BURRAWAN STREET, PORT
(33) Name of priority country	:Australia	MACQUARIE, NEW SOUTH WALES 2444, AUSTRALIA. Australia
(86) International Application No	:PCT/AU2004/000886	(72)Name of Inventor :
Filing Date	:02/07/2004	1)HAZENVELD, MARTIN
(87) International Publication No	:WO 2005/002739	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A liquid delivery apparatus is disclosed which includes a frame supporting a drum. The frame is adapted for displacement relative to a ground surface (3) having plant matter (4,5,6) and the drum is rotatably disposed relative to the frame at a rest position (H2) having a height above said ground surface which allows for engagement of an outer circumferential surface (9) of the drum with at least some of said plant matter (4,5). The apparatus has at least one applicator for application of a liquid onto the circumferential surface such that the liquid is transferable to at least some of the plant matter as the frame is displaced relative to said ground surface. Preferably, the drum is retractably mounted to the frame such that the drum retracts from the rest position upon engagement with a ground obstacle (17) and returns to the rest position subsequent to engagement with the ground obstacle. Another embodiment includes at least one applicator for application of a liquid onto the circumferential surface, the applicator providing a variable liquid application profile along a length of the outer circumferential surface. Yet another embodiment discloses a saturation sensor for determining the degree of saturation of liquid on the circumferential surface of the drum, the saturation sensor providing a measurement of the weight of the drum.



(54) Title of the invention : "SINGLE/MULTIPLE AXES SIX DEGREES OF FREEDOM (6 DOF) INERTIAL MOTION CAPTURE SYSTEM WITH INITIAL ORIENTATION DETERMINATION CAPABILITY"

(51) International classification	:G01C 17/00
(31) Priority Document No	:11/059,163
(32) Priority Date	:15/02/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/005165
Filing Date	:13/02/2006
(87) International Publication No	:WO 2006/088863
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)MAGNETO INERTIAL SENSING TECHNOLOGY, INC.,Address of Applicant :SUITE 105-225, 6965 EL CAMINO
REAL,CARLSBAD, CALIFORNIA 92009 U.S.A.

(72)Name of Inventor :

1)KOLEN PAUL T.,

(57) Abstract :

A highly miniaturized electronic data acquisition system includes MEMS sensors that can be embedded onto moving device without affecting the static/dynamic motion characteristics of the device. The basic inertial magnetic motion capture (IMMCAP) module consists of a 3D printed circuit board having MEMS sensors configured to provide a tri-axial accelerometer; a tri-axial gyroscope, and a tri-axial magnetometer all in communication with analog to digital converters to convert the analog motion data to digital data for determining classic inertial measurement and change in spatial orientation (rho, theta, phi) and linear translation (x, y, z) relative to a fixed external coordinate system as well as the initial spatial orientation relative to the know relationship of the earth magnetic and gravitational fields. The data stream from the IMMCAP modules will allow the reconstruction of the time series of the 6 degrees of freedom for each rigid axis associated with each independent IMMCAP module.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5413/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :19/09/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "MUSCARINIC ACETYLCHOLINE RECEPTOR ANTAGONISTS"

(51) International classification :A61K 31/44

(31) Priority Document No :60/565623

(32) Priority Date :27/04/2004

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

(86) International Application No :PCT/US2005/014386

Filing Date :27/04/2005

(87) International Publication No :WO 2005/104745

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)**Name of Applicant :**

1)GLAXO GROUP LIMITED

Address of Applicant :GLAXO WELLCOME HOUSE, BERKELEY AVENUE, GREENFORD, MIDDLESEX UB6 0NN, ENGLAND, U.K.

(72)**Name of Inventor :**

1)DRAMANE IBRAHIM LAINE

2)MICHAEL R. PALOVICH

3)BRENT W. MCCLELAND

4)CHRISTOPHER E. NEIPP

5)SONIA M THOMAS

(57) Abstract :

Muscarinic Acetylcholine Receptor Antagonists and methods of using them are provided.

(54) Title of the invention : "MOTOR VEHICLE CONTROL SYSTEM"

(51) International classification :B60K 35/00
 (31) Priority Document No :10 2004 013 630.0
 (32) Priority Date :19/03/2004
 (33) Name of priority country :Germany
 (86) International Application No :PCT/EP2005/002574
 Filing Date :11/03/2005
 (87) International Publication No :WO 2005/092660
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

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3)HEINZ-WILLI VASSEN

4)TOBIAS AMMLER

5)NORBERT AMMLER

6)HELMUT LEBMEIER

7)YVONNE GROSS

8)HANS-CHRISTIAN JUNG

9)RUDOLF LEINFELDER

10)JENS KOTZ

11)CARSTEN KROMKE

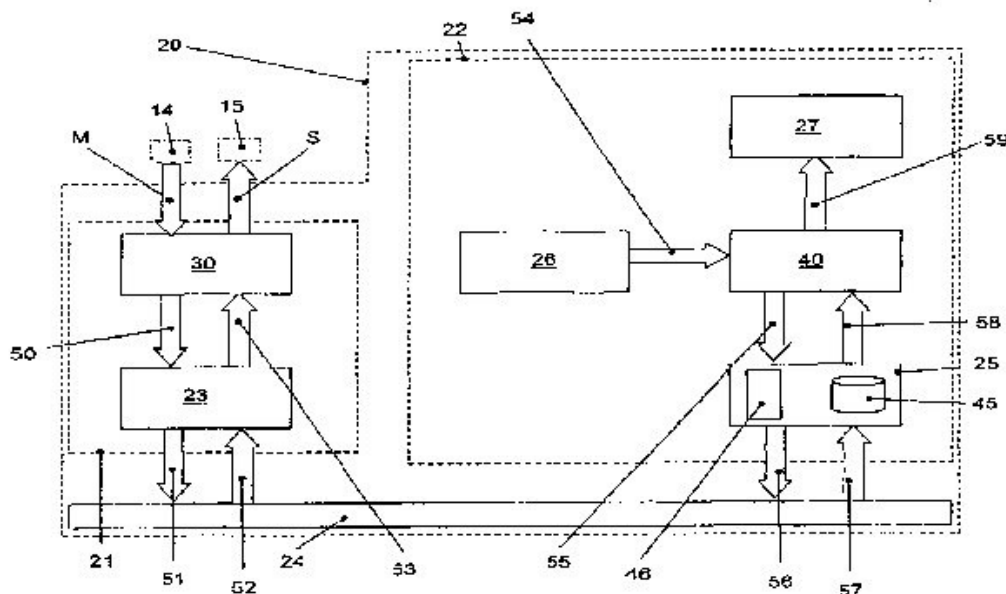
12)STEFAN ANDERLIK

13)CHRISTIAN PENSHORN

14)MATTHIAS WENZEL

(57) Abstract :

A control system (20) for a motor vehicle (1) comprises an output control unit (22) for outputting data related to the operation of the motor vehicle (1) and an operation control unit (21) spatially separated from the output control unit (22) for generating or providing data related to the operation of the motor vehicle (1). The output control unit (22) comprises a data storage (45) for storing data related to the operation of the motor vehicle (1) and the data related to the operation of the motor vehicle (1) can be read out of the data storage (45) and outputted by the output control unit (22).



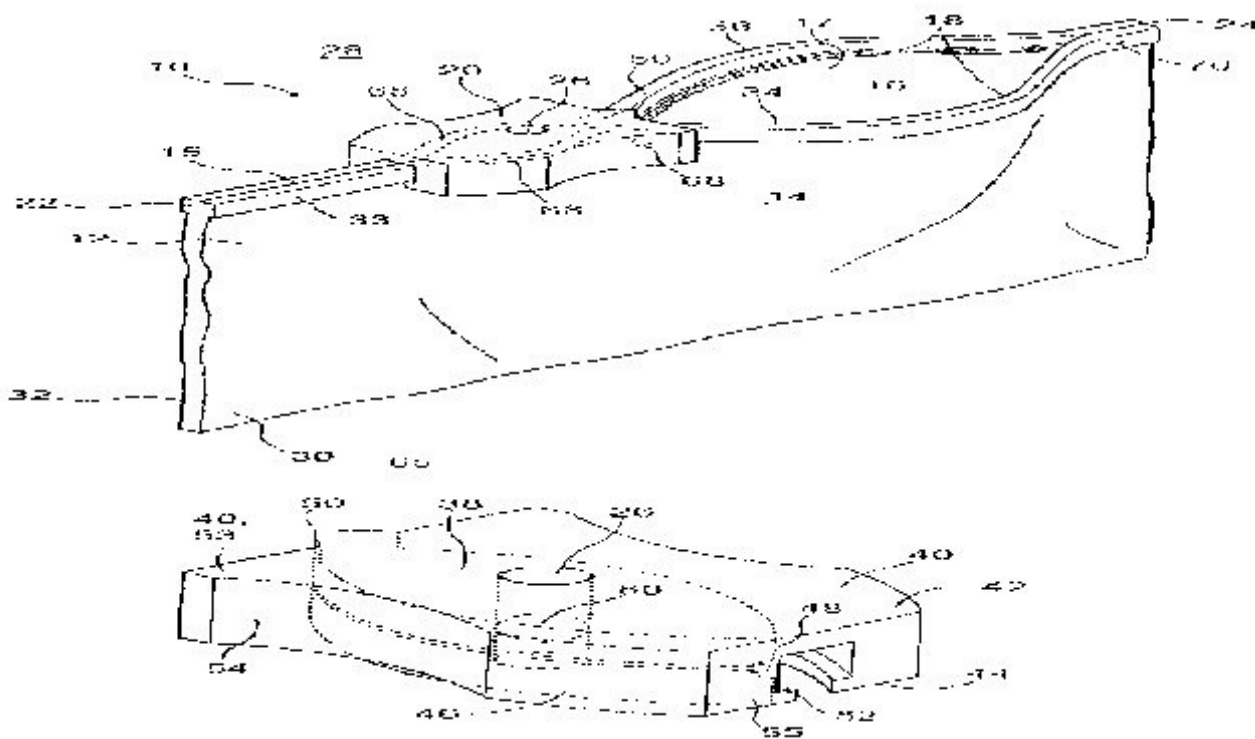
(54) Title of the invention : "RECLOSABLE BAG"

(51) International classification :B65D 33/25
 (31) Priority Document No :10/804,269
 (32) Priority Date :19/03/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/CA2005/000405
 Filing Date :17/03/2005
 (87) International Publication No :WO 2005/090179
 (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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 M4G 1S2, CANADA, Canada
 (72)Name of Inventor :
1)STEPHEN G. ARMSTRONG,

(57) Abstract :

The present invention provides a slider (20) for opening and closing a bag opening (16) of a bag (10), wherein the bag opening (16) has opposed interlocking features (18), the slider (20) comprising a movable body (38) in the bag opening (16), between the opposed interlocking features (18), to engage and disengage the interlocking features (18) as the body (38) moves, a passageway (26) in the body (38), to provide access between an interior of the bag (14) and an area outside of the bag (28); and a valve (80) for selectively opening and closing the passageway (26) and to provide an access through the passageway (26) between the bag interior (14) and the outside of the bag (28).



(54) Title of the invention : A DEVICE AND AN OBJECTIVE METHOD FOR DETERMINING THE DONENESS AND END POINT OF COOKING OF DHALS AND RICE

(51) International classification	:G01N3/00; G01N3/42; G01N33/02	(71) Name of Applicant : 1)COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH Address of Applicant :ANUSANDHAN BHAWAN,RAFI MARG, NEW DELHI-110001,INDIA. Delhi India
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)H.V. NARASIMHA
(33) Name of priority country	:NA	2)V.B.SASHIKALA
(86) International Application No	:NA	3)V.M.PRATAPE
Filing Date	:NA	
(87) 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 :

Pulses are generally consumed as dhals after cooking to soft texture. Measurement of end point of cooking of dhals, rice etc is very subjective and current methods are not very satisfactory. An innovative device and an objective method for carrying out the same were developed. This works on the principle of determining the "spread area" during progressive cooking for dhals as well as rice, and reading the cooking time from a graph plotted. The device developed for the purpose can be used to exert the desired force for pressing the cooked grain and the area to which the grain spreads is determined by counting the number of squares from an appropriate graph sheet as "spread area". When the "spread area" is plotted against the period of cooking a progressive increase was observed. The time at which, there was a sudden increase in the spread area or when a change in the slope of the curve (sudden deflection / steadiness) occurred was considered as cooking time of the sample (dhal I rice) being cooked. The method now reported corroborated well with the standard instrumental methods. This invention provides an objective and reliable method for assessing end point of cooking of dhal and rice with good reproducibility.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.632/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :10/03/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD FOR INCREASING EXPRESSION OF STRESS DEFENSE GENES"

(51) International classification	:C12N 15/82	(71) Name of Applicant : 1)TOYO BOSEKI KABUSHIKI KAISHA.
(31) Priority Document No	:60/666,177	Address of Applicant :2-8, DOJIMA HAMA 2-CHOME, KITA-KU,
(32) Priority Date	:30/03/2005	OSAKA-SHI, OSAKA-FU, JAPAN. Japan
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:NA	1)YOSHIHISA KASUKABE
Filing Date	:NA	2)ATSUSHI SOGABE
(87) International Publication No	:NA	3)IZUMI IHARA
(61) Patent of Addition to Application Number	:NA	4)SHOJI TACHIBANA
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provide methods of imparting stress tolerance, characterized in that an expression amount of at least one stress defense gene is increased compared with a non-transformant by transforming the plant with an exogenous spermidine synthase (SPDS) gene, an exogenous S-adenosylmethionine decarboxylase (SAMDC) gene, an exogenous arginine decarboxylase (ADC) gene, an ornithine decarboxylase (ODC) gene and/or a spermine synthase (SPMS) gene under the control of a promoter capable of functioning in the plant.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5907/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :27/07/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : SEALING DEVICE FOR A FUEL INJECTOR, AND SEALING METHOD

(51) International classification	:F02M 61/14
(31) Priority Document No	:10 2005 006 818.9
(32) Priority Date	:15/02/2005
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2006/001381
Filing Date	:15/02/2006
(87) International Publication No	:WO 2006/087186
(61) 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
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(72)**Name of Inventor :**
1)BRAUNEIS; ROMAN
2)JOVOVIC; DEJAN
3)KRONBERGER; MAXIMILIAN
4)STEHR; HARTMUT

(57) Abstract :

Disclosed are a sealing device for a fuel injector (1) and a sealing method. The invention relates to a sealing device for a fuel injector (1), particularly for a nozzle retaining nut (10) of the fuel injector (1), in order to create a fluid-tight seal relative to a seal seat edge (422), especially a cylinder head (40). Said sealing device comprises a sealing area (12) that is provided with a concave zone (122) having a radially circumferential concave outer contour (124) which can be made to sealingly rest against the seal seat edge (422). The invention further relates to methods for truing and creating a permanent, high pressure-tight fluid seal for a first part (10) of a fuel injector (1) relative to a sealing area of a second part (40), preferably a cylinder head (40).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.591/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :03/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "HOLLOW NICKEL SHAPES BY VAPOR DEPOSITION"

(51) International classification	:C23C 16/16	(71) Name of Applicant :
(31) Priority Document No	:2,437,343	1)WEBER MANUFACURING LIMITED
(32) Priority Date	:08/08/2003	Address of Applicant :16566 HIGHWAY 12, P.O. BOX 399,
(33) Name of priority country	:Canada	MIDLAND, ONTARIO L4R 4L1, CANADA. Canada
(86) International Application No	:PCT/CA2004/001468	(72) Name of Inventor :
Filing Date	:06/08/2004	1)WEBER, REINHART
(87) International Publication No	:WO 2005/014879	2)BENKOVSKI, KONRAD
(61) Patent of Addition to Application Number	:NA	3)HORST, ALAN
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method and apparatus for producing a nickel shape or shell that employs nickel vapor deposition onto the inside surface of a closed, multi-part mandrel (10, 30, 40). The closed multi-part mandrel (10, 30, 40) eliminates the need for a separate deposition chamber and the nickel vapor deposition creates a nickel shell (12, 32, 33, 34) in the shape of the complete or multi-part partial mandrel internal surface resulting in a hollow or partially hollow nickel product (12, 32, 33, 34).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5915/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :27/07/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : UPNP VPN GATEWAY CONFIGURATION SERVICE

(51) International classification	:H04L 12/46
(31) Priority Document No	:11/045,198
(32) Priority Date	:27/01/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2006/000101
Filing Date	:23/01/2006
(87) International Publication No	:WO 2006/079891
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)NOKIA CORPORATION

Address of Applicant :KEILALAHDENTIE 4, FIN-02150 ESPOO,
FINLAND Finland

(72)**Name of Inventor :**

1)STIRBU, VLAD

(57) Abstract :

A system and method for creating a virtual private network through a VPN gateway configuration service. The VPN gateway configuration service inherits UPnP zero-configuration characteristics and also provides an interface for configuring the VPN gateway that enables the configuration of any VPN gateway device, regardless of manufacturer. Additionally, the device control protocol defined by the VPN gateway configuration service can provide client provisioning, as well as enabling the configuration of gateway-to-gateway virtual private networks.

(54) Title of the invention : "METHOD OF MAKING ALKYL ESTERS USING GLYCERIN"

(51) International classification :C07C 67/03
 (31) Priority Document No :10/639,048
 (32) Priority Date :12/08/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/021592
 Filing Date :07/07/2004
 (87) International Publication No :WO 2005/019153
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)STEPAN COMPANY

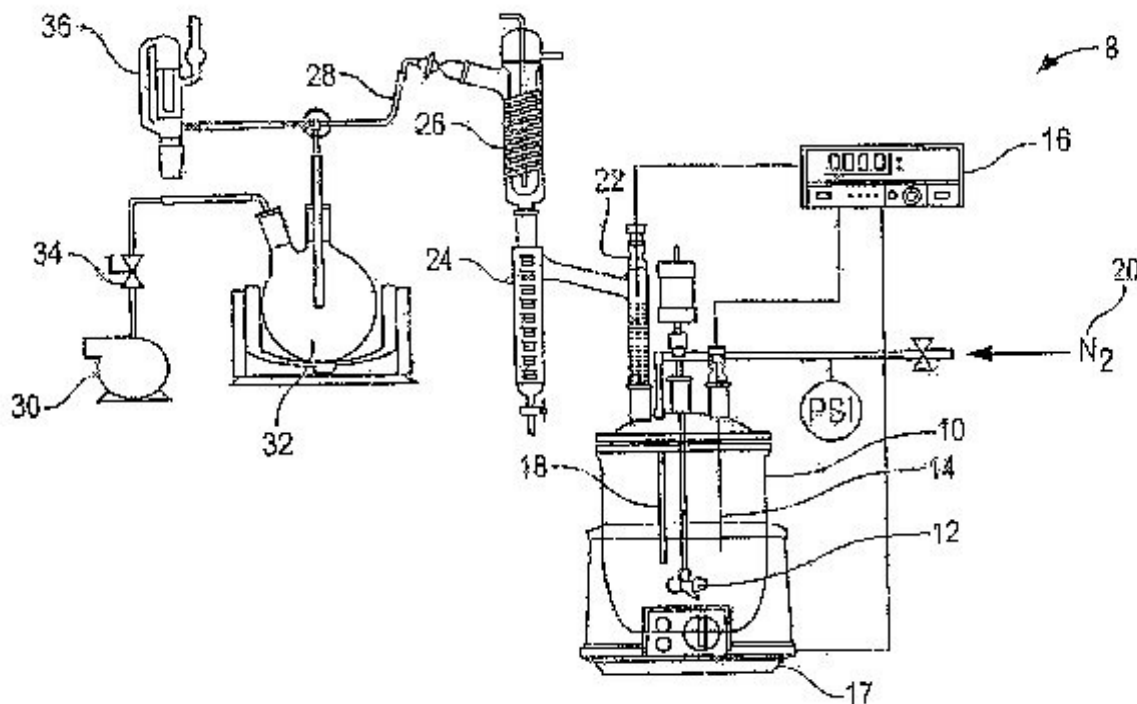
Address of Applicant :22 W. FRONTAGE ROAD, NORTHFIELD, IL 60093, UNITED STATES OF AMERICA

(72)Name of Inventor :

1)FRANZ J. LUXEM**2)JENIFER HEYDINGER GALANTE****3)WILLIAM M. TROY****4)RANDALL R. BERNHARDT**

(57) Abstract :

A method for making alkylesters, or methylester specifically, such as biodiesel, from an oil source is described. The method involves concerting the free fatty acids of the oil source into a mixture of mono-, di-, and tri-glycerides and subsequently transesterifying the newly formed glycerides as well as the originally present glycerides into fatty acid alkyl esters,



(12) PATENT APPLICATION PUBLICATION

(21) Application No.684/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :13/03/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "A STEERING WHEEL."

(51) International classification	:B60R 21/20	(71) Name of Applicant : 1)TOYODA GOSEI CO., LTD.
(31) Priority Document No	:2005- 077500	Address of Applicant :1,AZA NAGAHATA, OAZA OCHIAI, HARUHI-CHO, NISHIKASUGAI-GUN, AICHI-KEN, 452-8564, JAPAN.
(32) Priority Date	:17/03/2005	Japan
(33) Name of priority country	:Japan	(72) Name of Inventor :
(86) International Application No	:NA	1)YASUDA TETSUO
Filing Date	:NA	2)HOSOI AKIO
(87) International Publication No	: NA	3)UMEMURA, NORIO
(61) Patent of Addition to Application Number	:NA	4)ISHIKAWA AKIYOSHI
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A steering wheel has a rim part, and the rim part includes a rim core portion which is made through die casting and a rim cover portion which covers an outer surface of the rim core portion. The rim cover portion is provided with a rim cover body and a garnish made of a synthetic resin. A reinforcement member is provided on the garnish.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.690/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :14/03/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "DEVICE FOR THE OSTEOSYNTHESIS OF PROXIMAL HUMERUS FRACTURES"

(51) International classification	:A61B 17/80	(71) Name of Applicant :
(31) Priority Document No	:05425144.2	1)ORTHOFIX INTERNATIONAL B.V.
(32) Priority Date	:11/03/2005	Address of Applicant :JOHANNES VERMEERPLEIN 11 NL-1071
(33) Name of priority country	:EUROPEAN UNION	AMSTERDAM, THE NETHERLANDS Netherlands
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)CELLI LUIGI
(87) International Publication No	: NA	2)CELLI ANDREA
(61) Patent of Addition to Application Number	:NA	3)VENTURINI DANIELE
Filing Date	:NA	4)ROSSI LUIGI
(62) Divisional to Application Number	:NA	5)BARDINI RUDJ
Filing Date	:NA	

(57) Abstract :

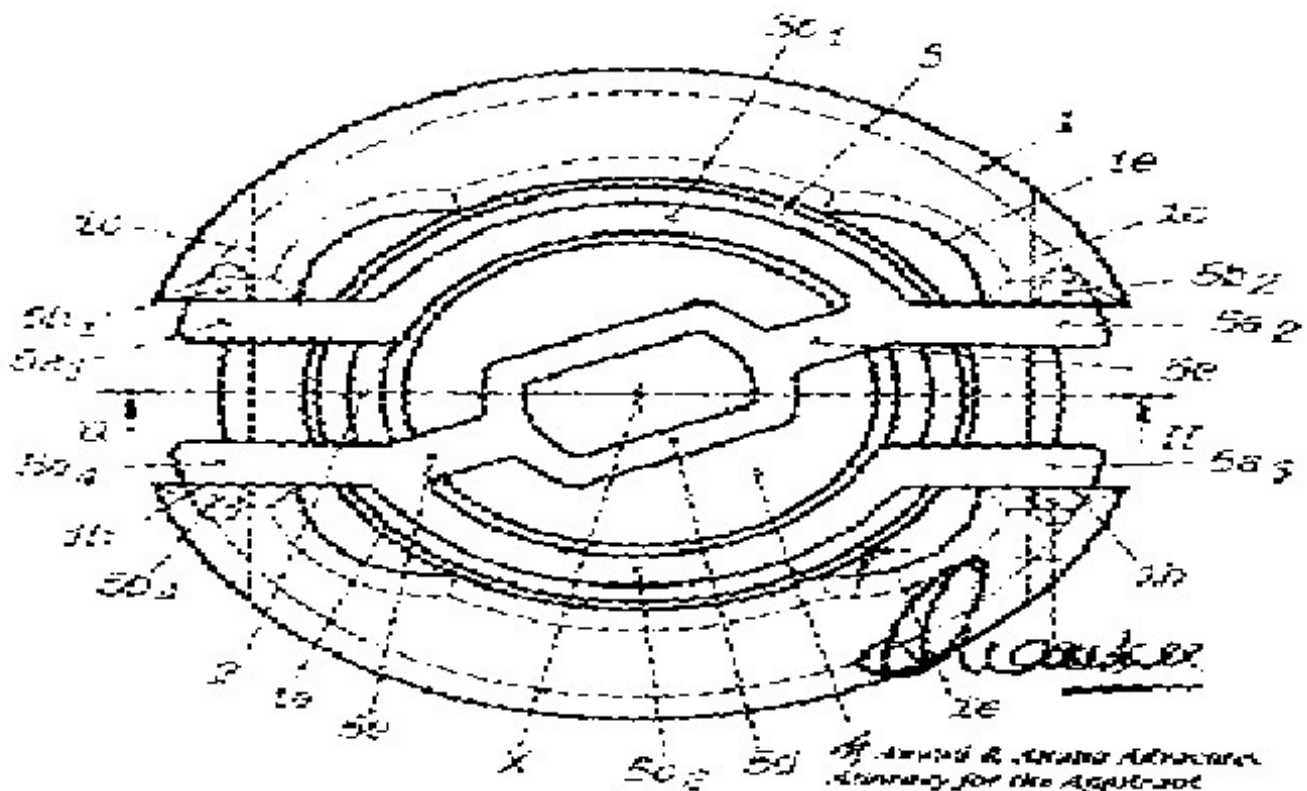
A device for the treatment of proximal humerus fractures, comprising a body (12), or plate, being substantially spoon-shaped, i.e. comprising: - a blade-like proximal portion (14) intended to match the humerus head (20) and provided with at least one seat (32) to insert a wire (23), a threaded nail, or a similar element to stabilise the fracture, and - a plate-like and elongate distal portion (16), intended to match the humerus neck (19) and provided with at least one seat (15) to insert a screw (17) or a similar element to fix the body (12) to the humerus, characterised in that it comprises a central bulge (35), or block, interposed between the proximal portion (14) and the distal portion (16) and wherein a seat (36) is obtained to insert a screw (37) intended to stabilise the humerus head (20).

(54) Title of the invention : "SHOCK-ABSORBING BEARING FOR TIMEPIECE."

(51) International classification	:F16C 27/04	(71)Name of Applicant :
(31) Priority Document No	:05405263.4	1)ROLEX S.A.
(32) Priority Date	:23/03/2005	Address of Applicant :3-5-7 RUE FRANCOIS DUSSAUD, CH-1211
(33) Name of priority country	:EUROPEAN UNION	GENEVE 26, SWITZERLAND. Switzerland
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)KOHLER MICHEL
(87) International Publication No	:NA	2)VOIROL ROMAIN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This shock-absorbing bearing comprises a bearing block (1), a pierced jewel (3), an endstone (4) and a shock-absorbing spring (5) connected to said bearing block (1) by four linking arms (5a1, 5a2, 5a3, 5a4), parallel to a plane containing the pivot axis (X) of said bearing and forming two suspension elements (5a1, 5c1, 5a2; 5a3, 5c2, 5a4), each having two of said linking arms connected to each other by a branch in the form of an arc (5c1, 5c2) centered on said pivot axis (X) and having a radius greater than that of said endstone (4), these suspension elements being connected to each other by two diametric arms (5e) located on either side of a central support element (5d). The outer ends of said diametric arms (5e) are connected to two of said linking arms (5a2, 5a4) belonging to said respective suspension elements (5a1, 5c1, 5a2; 5a3/ 5c2, 5a4).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.5664/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :23/07/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : "BATTERY CARTRIDGE-CONNECTING SYSTEM FOR BATTERY MODULE"

(51) International classification	:H01M 2/10	(71) Name of Applicant :
(31) Priority Document No	:10-2005-0011380	1)LG CHEM, LTD.
(32) Priority Date	:07/02/2005	Address of Applicant :20 YOIDO-DONG, YUNGDUNGPO-GU,
(33) Name of priority country	:Republic of Korea	SEOUL 150-721, REPUBLIC OF KOREA. Republic of Korea
(86) International Application No	:PCT/KR2006/000339	(72) Name of Inventor :
Filing Date	:01/02/2006	1)JUNILL YOON
(87) International Publication No	:WO 2006/083096	2)JONG-YUL RO
(61) Patent of Addition to Application Number	:NA	3)DO YANG JUNG
Filing Date	:NA	4)JISANG YU
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed herein is a battery cartridge-connecting system for battery modules, comprising: bus bars, each of which includes a plate-shaped bar body, coupling parts, and electrical connection parts; a base plate, to which the bus bars are easily mounted; and a printed circuit board (PCB), which is easily coupled to the bus bars and is mounted to the base plate in a compact structure. The present invention also provides a battery module and a medium- or large-sized battery system including the battery cartridge-connecting system. According to the present invention, the battery cartridge-connecting system easily accomplishes the electrical connection and the mechanical coupling in the compact-structured battery module or battery system. In addition, the battery cartridge-connection system has excellent electrical characteristics, such as electric resistance at the connected parts, after the electrical connection is completed, and excellent mechanical strength to external impacts or vibrations after the mechanical coupling is completed. Furthermore, the battery cartridge-connecting system prevents a risk of an engineer or a user being exposed to the electrical short circuits when the battery module or the battery system is manufactured or when the battery module or the battery system is repaired.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.679/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :10/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "NOVEL PEPPER PLANTS"

(51) International classification	:A01H 5/08
(31) Priority Document No	:60/495,774
(32) Priority Date	:15/08/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP2004/009127
Filing Date	:13/08/2004
(87) International Publication No	:WO 2005/015984
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SYNGENTA PARTICIPATIONS AG
Address of Applicant :SCHWARZWALDALLEE 215, CH-4058
BASEL, SWITZERLAND
(72)**Name of Inventor :**
1)JEAN-LOUIS MARIE EDOUARD NICOLET
2)HERMAN EVERANDUS JOHANNES KONING
3)->

(57) Abstract :

The present invention relates to novel plants, in particular to Capsicum aruiuum plants capable of producing fruits with extended storability after full coloring of the fruit, and to seeds and fruits of said plants. The present invention also relates to methods of making and using such plants and their fruits. In particular, fruits of plants of the present invention retain marketability over extended periods of time compared to presently available peppers.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.686/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :10/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "PROCESS FOR PRODUCING ALCOHOL"

(51) International classification	:C07C 31/22
(31) Priority Document No	:2003-316411
(32) Priority Date	:09/09/2003
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2004/013383
Filing Date	:08/09/2004
(87) International Publication No	:WO 2005/026091
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)KAO CORPORATION

Address of Applicant :14-10, NIHONBASHI-KAYABACHO 1-CHOME, CHUO-KU, TOKYO, JAPAN .

(72)**Name of Inventor :**

1)TORU SAKAMOTO

2)OSAMU TABATA

3)HIDEAKI UEOKA

(57) Abstract :

The invention provides a process for producing an alcohol, including the step of hydrogenating a glyceride in the presence of a catalyst, adding water, or a process for producing an alcohol, including the step of hydrogenating a glyceride in the presence of a catalyst and in the presence of from 0 . 5 or more of water per mole of the starting glyceride.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.70/DEL/2007 A

(19) INDIA

(22) Date of filing of Application :10/01/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : "SYSTEM AND METHOD FOR EFFECUTATING A SIP CALL IN A NETWORK ENVIRONMENT INCLUDING IMS"

(51) International classification	:H04L12/66	(71) Name of Applicant :
(31) Priority Document No	:06250631.6	1)RESEARCH IN MOTION LIMITED
(32) Priority Date	:06/02/2006	Address of Applicant :295 PHILLIP STREET, WATERLOO,
(33) Name of priority country	:EUROPEAN UNION	ONTARIO N2L 3W8, CANADA Canada
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)BUCKLEY ADRIAN
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

In one embodiment, a scheme is disclosed for routing a Session Initiation Protocol (SIP) call in a network environment (100) including a circuit-switched (CS) network and an IP multimedia subsystem (IMS) network (112). When a SIP call is originated by a user equipment (UE) device (302) in the CS network domain, call information associated with the call is provided to an application server (AS) node (114-N) disposed in the IMS network (112). At the AS node (114-N), a pool of E.164 numbers are maintained as IP multimedia routing numbers (IMRNs) which are mapped to or otherwise associated with called party SIP URIs. The AS node (114-N) dynamically allocates a select IMRN with respect to a called party's SIP URI received from the UE device (302) and returns it to the UE device (302). The dynamically allocated IMRN is then utilized for routing the SIP call towards the called party.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4731/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :18/10/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : "FAST CRYSTALLIZING POLYESTER COMPOSITIONS"

(51) International classification	:C08L 67/02
(31) Priority Document No	:60/470,756
(32) Priority Date	:15/05/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/015526
Filing Date	:14/05/2004
(87) International Publication No	:WO 2004/104100
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)E.I. DU PONT DE NEMOURS AND COMPANY

Address of Applicant :1007 MARKET STREET, WILMINGTON,
DELAWARE 19898, U.S.A. .

(72)**Name of Inventor :**

1)GREGORY R. ALMS

2)NEIL J. CROFT

3)CHRISTIAN GRUNER

4)TOSHIKAZU KOBAYASHI

5)MICHAEL J. MOLITOR

6)CLAIRE BRISSOT

7)HELGA STEGEN

(57) Abstract :

Fast crystallizing polyester compositions comprise a semicrystalline isotropic polyester, and specified amount of a liquid crystalline polymer, a solid particulate material, and a plasticizer for the isotropic polyester. These compositions generally crystallize faster and/or more extensively and/or at lower temperatures than the corresponding compositions without these ingredients present. The compositions are especially useful for molded and extruded parts.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4734/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :18/10/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD AND COMPOSITIONS TO INCREASE PLANT RESISTANCE TO STRESS"

(51) International classification	:C12N
(31) Priority Document No	:60/461, 345
(32) Priority Date	:09/04/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/010599
Filing Date	:07/04/2004
(87) International Publication No	:WO 2004/092326
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)PURDUE RESEARCH FOUNDATION

Address of Applicant :3000 KENT AVENUE, WEST LAFAYETTE,
IN 47906, U.S.A. .

(72)**Name of Inventor :**

1)RAY A. BRESSAN

(57) Abstract :

Methods and compositions to improve plant stress tolerance are disclosed. An Arabidopsis thaliana MYB8 transcription factor (also known as HOS10) is involved in regulating plant stress response to cold, drought, osmotic stress, phytohormones abscisic acid and salinity.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.706/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :16/03/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "BRAKE SPIDER AND AXLE HOUSING ASSEMBLY"

(51) International classification	:B60T 1/06	(71) Name of Applicant :
(31) Priority Document No	:11/101,282	1)ARVINMERITOR TECHNOLOGY, LLC.
(32) Priority Date	:07/04/2005	Address of Applicant :2135 WEST MAPLE, TROY, MICHIGAN
(33) Name of priority country	:U.S.A.	48084, U.S.A. .
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)JORJE INADA
(87) International Publication No	:NA	2)JOSEPH L. MALKOWSKI
(61) Patent of Addition to Application Number	:NA	3)JOSEPH A. KAY
Filing Date	:NA	4)ROY LEE HAYFORD
(62) Divisional to Application Number	:NA	5)THOMAS M. CORY
Filing Date	:NA	

(57) Abstract :

A brake spider includes a spider body with a central opening and a slot for receiving a camshaft and bracket assembly. The brake spider is attached to an axle housing via the central opening. The slot is defined by an inner surface that does not completely surround the camshaft. The slot allows the camshaft and bracket assembly to be removed from a wheel end assembly for service operations without having to remove other components from the wheel end assembly, such as a wheel hub, for example.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.707/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :16/03/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "TAMPER PROOF UTILITY METERING

(51) International classification	:G0N 21/35	(71) Name of Applicant :
(31) Priority Document No	:GB0505657.7	1)POLYMETERS RESPONSE INTERNATIONAL LIMITED
(32) Priority Date	:18/03/2005	Address of Applicant :PRI HOUSE MOORSIDE ROAD,
(33) Name of priority country	:U.K.	WINCHESTER, HAMPSHIRE, S023 7RX, UNITED KINGDOM.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)SANJAY SINGHAL
(87) International Publication No	:NA	2)KAUSHIK GHOSH
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

hi order to detect tampering in a utility metering arrangement employing a sensor eg a current transformer remote from a measurement device, the sensor is provided with a signal generator for injecting a monitor signal into the conductor connecting the sensor to the measurement device. The measurement device is provided with a signal detector for monitoring the input to the device for the presence of the monitor signal. Preferably, the monitor signal is an AC signal at a frequency close to mains frequency.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.708/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :16/03/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "COMPOSITION COMPRISING ITRACONAZOLE FOR ORAL ADMINISTRATION"

(51) International classification

:A61K

31/496

(31) Priority Document No

:10-2005-

0022312

(32) Priority Date

:17/03/2005

(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)SAM CHUN DANG PHARM.CO.

Address of Applicant :904-1, SANGSIN-RI, HYANGNAM-MYEON,
HWASEONG-SI, KYUNGKI-DO, KOREA. Republic of Korea

(72)Name of Inventor :

1)JUNG, HYUNG-JOON

2)MOON, BYUNG-KWAN

3)LEE, WOO-YOUNG

4)PARK, JOON-SEUG

(57) Abstract :

The present invention relates to an oral composition containing itraconazole as an active ingredient, comprising 40 to 69.9 % by weight of a solid dispersion wherein said solid dispersion is prepared in an amorphous form by dispersing 1 weight part of itraconazole in a mixture of 0.1 to 10 weight parts of hydroxypropyl methylcellulose and 0.01 to 5 weight parts of an absorption-enhancing agent, 0.1 to 30 % by weight of an osmosis-inducing agent, and 0.1 to 30 % by weight of a disintegrant.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.712/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :13/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "NONSEDATING α -2 AGONISTS"

(51) International classification	:A61K 31/4164
(31) Priority Document No	:60/502,562
(32) Priority Date	:12/09/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/027134
Filing Date	:20/08/2004
(87) International Publication No	:WO 2005/034946
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)ALLERGAN, INC.

Address of Applicant :2525 DUPONT DRIVE, T2-7H, IRVINE,CA
92612, U.S.A. .

(72)**Name of Inventor :**

1)KEN CHOW,

2)TODD M. HEIDELBAUGH

3)JOHN E. DONELLO

4)DANIEL W. GIL

(57) Abstract :

The present invention provides an α -2A/ α -1A selective agonist that includes a compound represented by Structure 1 or a pharmaceutically acceptable salt, ester, amide, stereoisomer or racemic mixture thereof. The present invention further provides a pharmaceutical composition that contains a pharmaceutical carrier and a therapeutically effective amount of an α -2A/ α -1A selective agonist that includes a compound represented by Structure 1 or a pharmaceutically acceptable salt, ester, amide, stereoisomer or racemic mixture thereof.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.588/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :03/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "HYDROPHOBIC POLYMER CARRIER BASED LIQUID TOOTH WHITENING COMPOSITION"

(51) International classification	:A61K 7/20
(31) Priority Document No	:10/642,458
(32) Priority Date	:15/08/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/026413
Filing Date	:13/08/2004
(87) International Publication No	:WO 2005/018593
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)COLGATE-PALMOLIVE COMPANY

Address of Applicant :300 PARK AVENUE, NEW YORK NY 10022

U.S.A. .

(72)**Name of Inventor :**

1)CHOPRA SUMAN K.

2)ZAIDEL LYNETTE A.

3)PAN GUISHENG

4)PATEL SURYANKANT

5)CAMERON RYAN B.

6)PRENCIPE MICHAEL

(57) Abstract :

A tooth whitening system comprising a tooth whitening composition comprising a whitening agent and a hydrophobic polymer carrier. The tooth whitening composition is preferably substantially non-water soluble. The tooth whitening composition is applied to the surface of a tooth to be whitened in a mammal to effect whitening on the tooth surface. Methods of whitening a surface of a tooth are also provided.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.747/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :20/03/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD TO EXTEND LEAN IGNITION LIMIT WITHIN INTERNAL COMBUSTION ENGINE"

(51) International classification

:F02M
57/06

(31) Priority Document No

:11/093,
319

(32) Priority Date

:30/03/2005

(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 Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)CATERPILLAR INC.,

Address of Applicant :100 N.E. ADAMS STREET, PEORIA, STATE
OF ILLINOIS 61629-6490 USA. U.S.A.

(72)Name of Inventor :

1)BAILEY BRETT

2)FIVELAND SCOTT

3)GONG WEIDONG

(57) Abstract :

A method of operating an internal combustion engine is provided. The engine includes a main combustion chamber in fluid communication with a prechamber. The method comprises the step of varying the volume within the prechamber during a portion of a compression stroke of the main combustion chamber.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.748/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :20/03/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "SYSTEM AND METHODS FOR ADAPTIVE AUTHENTICATION"

(51) International classification	:H04L 9/32	(71) Name of Applicant :
(31) Priority Document No	:11/088, 214	1)DELL PRODUCTS L.P.
(32) Priority Date	:23/03/2005	Address of Applicant :ONE DELL WAY, ROUND ROCK, TEXAS
(33) Name of priority country	:U.S.A.	78682-2244, USA. U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)HERNANDEZ HENDRICH M.
(87) International Publication No	:NA	2)WINTER ROBERT L.
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Systems and methods for authentication of a client device within a network using one or more characteristics of the authentication method/s previously used to authenticate the client device for network communications.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.750/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :20/03/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "TIMING CONTROL FOR INDUCTIVE IGNITION SYSTEM"

(51) International classification	:F02D 41/241	(71) Name of Applicant : 1)R.E. PHELON CO., INC., Address of Applicant :895 UNIVERSITY PARKWAY, AIKEN, SC 29802 UNITED STATES OF AMERICA..
(31) Priority Document No	:60/663, 004	(72) Name of Inventor : 1)BRYANT MCAUGHLIN 2)LARRY O. GRAY 3)DAVID WARREN CANESTRARI
(32) Priority Date	:18/03/2005	
(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 Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An apparatus for producing an ignition spark in an internal combustion engine. The apparatus comprises* an inductive ignition device having a primary coil and a secondary coil, flow of current through the primary coil being controlled by an electronic switching element (e.g., a transistor) responsive to a triggering signal. A rotatable body (e.g., the engine flywheel) having detectable features on a periphery thereof is also provided. A sensor device is located adjacent to the rotatable body at a fixed position and is operative to produce an output in response to the detectable features. The apparatus also includes a controller operative to receive an output from the sensor device and responsively produce the triggering signal so as to have a selected dwell time and ignition position.

(54) Title of the invention : "RESIN PREFABRICATED HOUSING"

(51) International classification :E04B 1/32
 (31) Priority Document No :02-198358
 (32) Priority Date :08/07/2002
 (33) Name of priority country :Japan
 (86) International Application No :PCT/JP2003/008646
 Filing Date :08/07/2003
 (87) International Publication No :WO 2004/005633
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

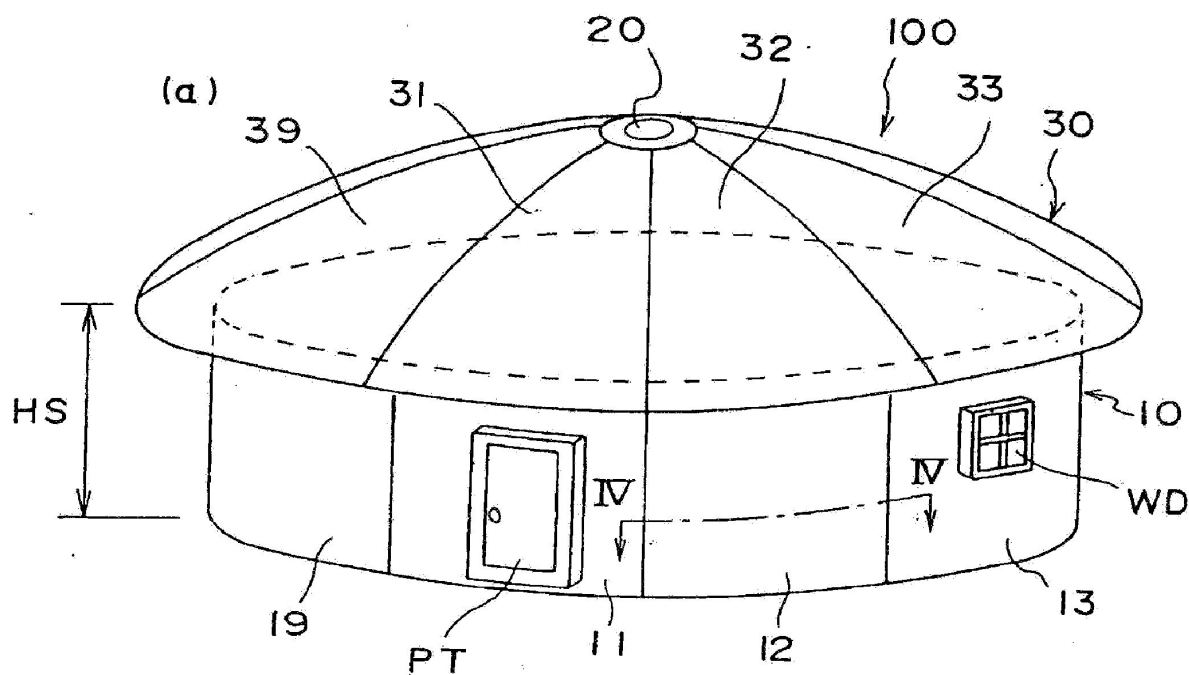
1)YUGENKAISHA JAPAN TSUSYOAddress of Applicant :4-30, RO, SHINBO-MACHI KAGA-SHI
ISHIKAWA 922-0401, JAPAN. Japan

(72)Name of Inventor :

1)KITAGAWA KATSUYUKI

(57) Abstract :

A resin prefabricated housing, comprising a peripheral wall (10) formed by assembling a plurality of resin split peripheral walls (11) to (19) and a roof (30) formed by assembling a plurality of resin split roofs (31) to (39) and placed on the peripheral wall (10).



(54) Title of the invention : "USES OF A METHOD FOR THE MANUFACTURE OF FOAMED SHAPED POLYMER PARTS OF LIQUID SILICONE RUBBER"

(51) International classification	:C08L 83/00	(71) Name of Applicant :
(31) Priority Document No	:05405300.4	1)SULZER CHEMTECH AG
(32) Priority Date	:19/04/2005	Address of Applicant :SULZER-ALLEE 48, CH-8404 WINTERTHUR,
(33) Name of priority country	:EUROPEAN UNION	SWITZERLAND. Switzerland
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)SASAN HABIBI- NAINI
(87) 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 :

"Through the use of a method for the manufacture of a foamed shaped polymer part with liquid silicone rubber LSR as the molding composition a polymer part can be manufactured which has a degree of foaming of from 5 to 70 % by volume and/or a Shore A hardness reduced by at least 10% in relation to a shaped polymer part of non-foamed LSR. In this method the molding composition is present prior to processing in the form of two separate components (A, B). At the start of a preparation these components are conveyed separately in two streams under elevated pressure and in this a substantially continuous impregnation with an expanding agent (C) is carried out - in both or only one of the components. After the impregnation the two streams (32a, 32b) are furthermore led together and also mixed together under elevated pressure. Finally, while reducing the pressure, the reactive mixture formed during mixing is injected into a heated cavity of a shape giving tool in which the molding composition is simultaneously foamed with a cross-linking reaction. The shaped polymer part which is manufactured forms a body which is designed in accordance Q with its purpose, with regard to an interaction with an activated object or with a further non-activated object.

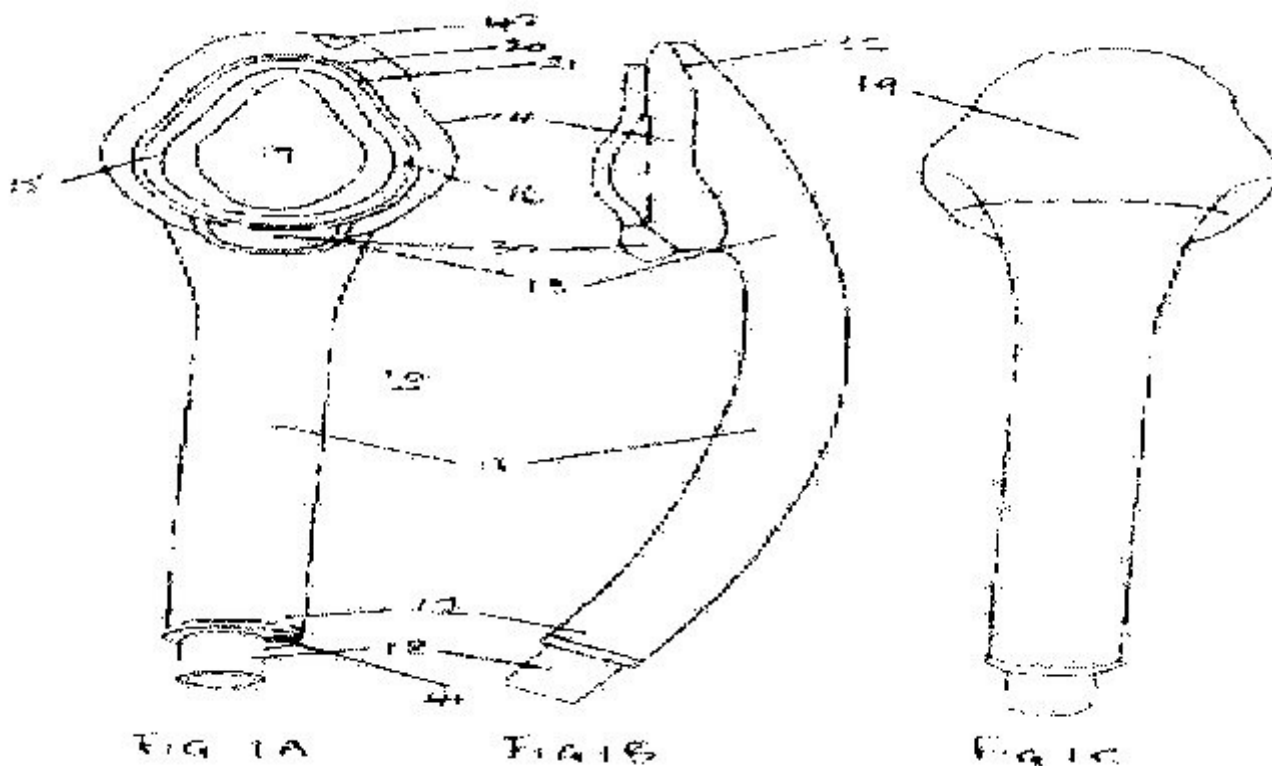
(54) Title of the invention : IMPROVED AIRWAY DEVICE

(51) International classification :A61M 16/04
 (31) Priority Document No :0319133.5
 (32) Priority Date :14/08/2003
 (33) Name of priority country :U.K.
 (86) International Application No :PCT/GB2004/003481
 Filing Date :13/08/2004
 (87) International Publication No :WO 2005/016427
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)NASIR,MUHAMMED ASLAM
 Address of Applicant :36 HIGH
 STREET,LEAGRAVE,LUTON,BEDFORDSHIRE LU4 9LF,UNITED
 KINGDOM U.K.
 (72)Name of Inventor :
1)NASIR,MUHAMMED ASLAM

(57) Abstract :

An airway device (10) for human or animal use comprising an airway tube (11) having a distal end (13) and a proximal end (12), the distal end (13) of which is surrounded by a laryngeal cuff (14), wherein the cuff (14) is non-inflatable and is preformed in a shape such that a face region of the cuff (14) is adapted to fit snugly over the laryngeal inlet of a patient, and wherein the external profile of the tube is substantially uniform between the distal end (13) of the tube (11) where it starts to meet the cuff (14) and the proximal end (12) of the tube (11), and wherein the face region of the cuff (14) is formed from a material with a Shore hardness on the A scale of between 0 to 30.

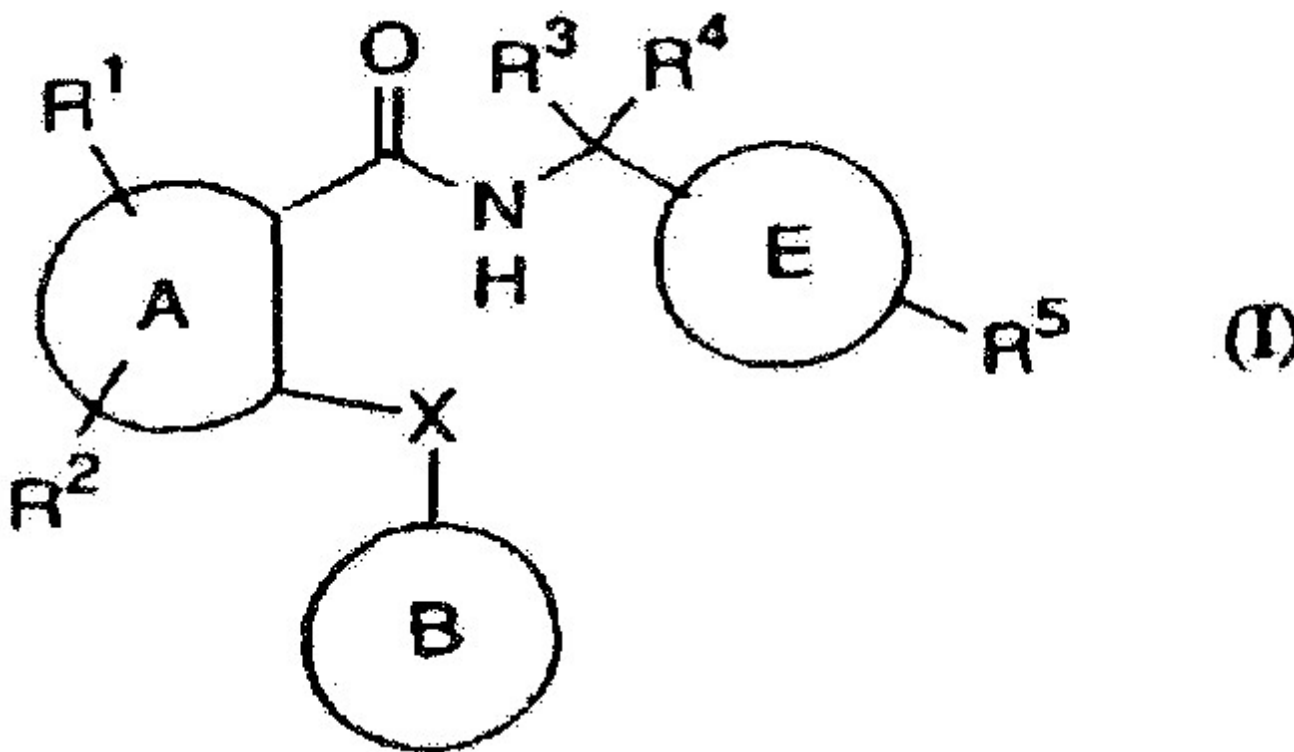


(54) Title of the invention : "PHENYL OR PYRIDYL AMIDE COMPOUNDS AS PROSTAGLANDIN E2 ANTAGONISTS"

(51) International classification	:C07D 213/82	(71)Name of Applicant :
(31) Priority Document No	:60/500,131	1)PFIZER INC.
(32) Priority Date	:03/09/2003	Address of Applicant :235 EAST 42nd STREET, NEW YORK,NEW YORK 10017, U.S.A.
(33) Name of priority country	:U.S.A.	(72)Name of Inventor :
(86) International Application No	:PCT/IB2004/002735	1)TATSUYA YAMAGISHI
Filing Date	:23/08/2004	2)YOSHIYUKI OKUMURA
(87) International Publication No	:WO 2005/021508	3)SELJI NUKUI
(61) Patent of Addition to Application Number	:NA	4)KAZUNARI NAKAO
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention provides a compound of the formula (I): wherein A represents a phenyl group or the like; B represents an aryl or the like; E represents a 1,4-phenylene group; R1 and R2 independently represent a hydrogen atom or the like; R3 and R4 independently represent a hydrogen atom or the like; R5 represents -CO2H or the like; R6 represents an alkyl group having from 1 to 6 carbon atoms or the like; X represents a methylene group or the like. These compounds are useful for the treatment of disease conditions mediated by prostaglandin such as pain, or the like in mammalian. The compounds act as antagonists of the prostaglandin E2 receptor. This invention also provides a pharmaceutical composition comprising the above compound.



(54) Title of the invention : METHOD AND SYSTEM FOR DELIVERY OF ASSISTANCE DATA

(51) International classification :H04L 12/28,H04Q 7/20
 (31) Priority Document No :60/487,980
 (32) Priority Date :17/07/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/023100
 Filing Date :16/07/2004
 (87) International Publication No :WO 2005/011134
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

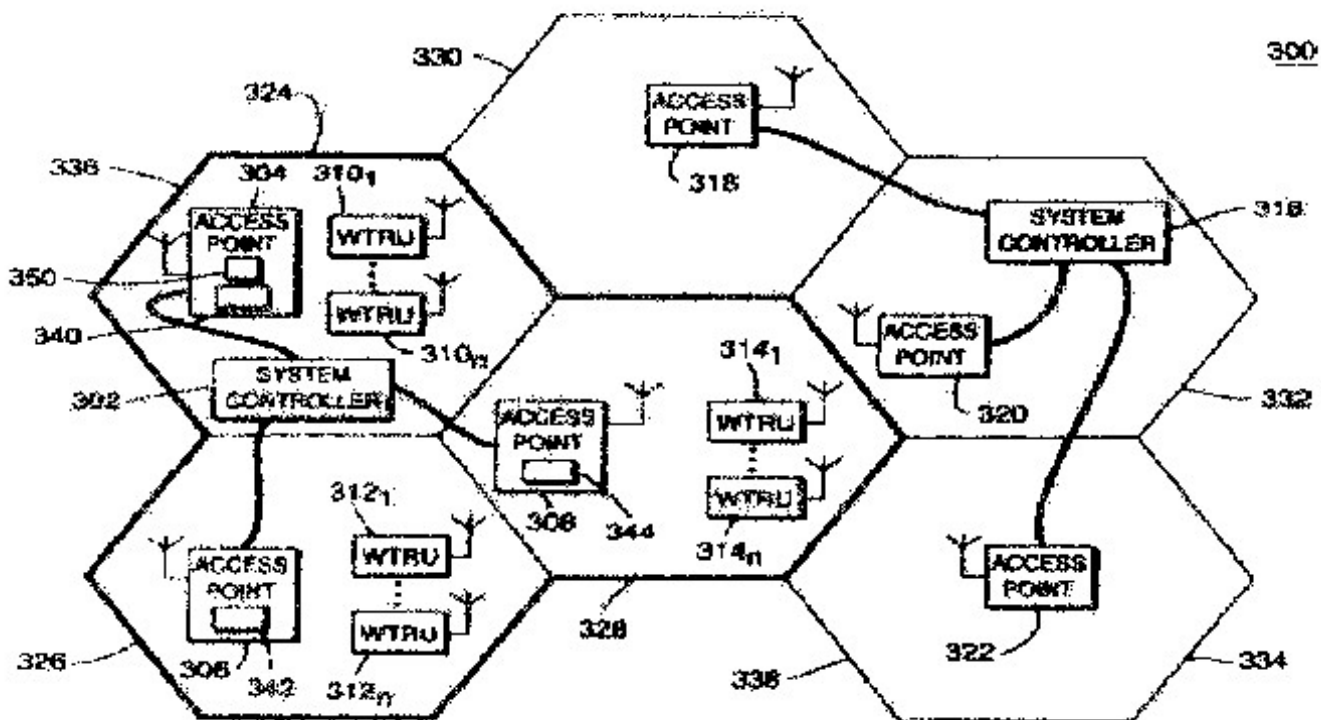
1)INTERDIGITAL TECHNOLOGY CORPORATIONAddress of Applicant :300 DELAWARE AVENUE, SUITE 527
WILMINGTON, DELAWARE 19801 (US) U.S.A.

(72)Name of Inventor :

1)RUDOLF, MARIAN**2)HUNKELER, TERESA, JOANNE****3)DICK, STEPHEN, G.****4)RAHMAN, SHAMIN, ABKAR**

(57) Abstract :

A method and system is disclosed for providing assistance data to wireless transmit/receive units (WTRUs). The assistance data includes information regarding the access point's neighboring access points. The assistance data is transmitted to WTRUs using multicast and/or broadcast type signaling and facilitates ring and handover of WTRUs from one access point to another.



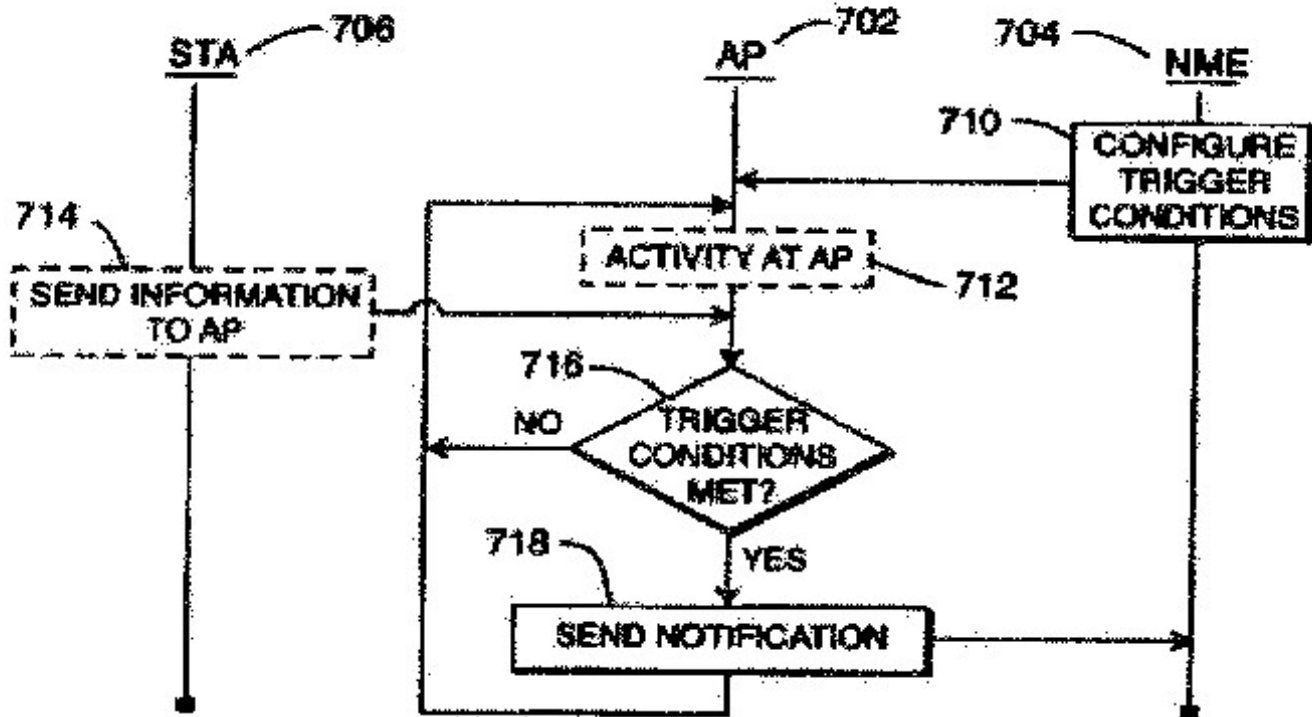
(54) Title of the invention : SIGNALING METHOD FOR WLAN NETWORK CONTROL

(51) International classification :H04L 12/28
 (31) Priority Document No :60/488,060
 (32) Priority Date :17/07/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/022535
 Filing Date :13/07/2004
 (87) International Publication No :WO 2005/011177
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)INTERDIGITAL TECHNOLOGY CORPORATION
 Address of Applicant :300 DELAWARE AVENUE, SUITE 527,
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 (72)Name of Inventor :
1)RUDOLF, MARIAN
2)HUNKELER, TERESA.
3)RAHMAN, SHAMIM, AKBAR
4)DICK, STEVEN, G.

(57) Abstract :

A wireless local area network (WLAN) includes a station, an access point (AP), and a network management entity (NME). A method for remote radio resource management in the WLAN begins by configuring a trigger condition at the AP. A determination is made whether the trigger condition has been met, and a notification message is sent from the AP to the NME if the trigger condition has been met.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.827/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :17/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : MICROENCAPSULATED CATALYST-LIGAND SYSTEM, METHODS OF PREPARATION AND METHODS OF USE THEREOF

(51) International classification	:B01J 13/02
(31) Priority Document No	:0319071.7
(32) Priority Date	:14/08/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2004/003504
Filing Date	:13/08/2004
(87) International Publication No	:WO 2005/016510
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)REAXA LIMITED

Address of Applicant :PO BOX 42 HEXAGON TOWER BLACKLEY,
MANCHESTER M9 8ZS U.K. U.K.

(72)Name of Inventor :

1)PEARS, DAVID, ALAN

2)TREACHER, KEVIN, EDWARD

3)NISAR, MOHAMMED

(57) Abstract :

A microencapsulated catalyst-ligand system is prepared by dissolving or dispersing a catalyst and/or a ligand in a first phase (for example an organic phase), dispersing the first phase in a second, continuous phase (for example an aqueous phase) to form an emulsion, reacting one or more microcapsule wall-forming materials at the interface between the dispersed first phase and the continuous second phase to form a microcapsule polymer shell encapsulating the dispersed first phase core and when the first phase contains only a catalyst or a ligand, treating the microcapsules with the remaining ligand or catalyst component of the catalyst-ligand system. The catalyst is preferably a transition metal catalyst and the ligand is preferably an organic ligand. The encapsulated catalyst-ligand system may be used for conventional catalysed reactions. The encapsulated catalyst-ligand system may be recovered from the reaction medium and re-cycled.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.700/DEL/2003 A

(19) INDIA

(22) Date of filing of Application :19/05/2003

(43) Publication Date : 10/08/2007

(54) Title of the invention : "PANEL FOR USE IN A CATHODE RAY TUBE"

(51) International classification

:H01J

31/00

(31) Priority Document No

:10-2002-

027279

(32) Priority Date

:17/05/2002

(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)SUMSUNG CORING CO., LTD.

Address of Applicant :#472 SIN-DONG, PALDAL-KU, SUWON-SI,
KYUNGKI-DO 442-732 KOREA Republic of Korea

(72)Name of Inventor :

1)SUCK YOUNG KIM

2)KYOUNG MUN CHOO

(57) Abstract :

A panel for use in a cathode ray tube of the present invention includes a face portion, a skirt portion extending from a periphery of the face portion and a blend round portion connecting the face portion and the skirt portion. A mold match line is formed on the skirt portion in a manner that a mold match line height H1 satisfies a first equation: $0 < H1 < H \times 0.47$ when mean outer radius of curvature is equal to greater than 10,000 mm, and satisfies a second equation: $0 < H1 < H \times 0.37$ when mean outer radius of curvature is less than 10,000 mm, where H is an overall height of the panel.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.830/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :17/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "PROCESS FOR THE SYNTHESIS OF ZOLPIDEM"

(51) International classification	:A61K 31/4745 , C07D 471/04
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/IB2004/002445
Filing Date	:30/07/2004
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)RANBAXY LABORATORIES LIMITED

Address of Applicant :12TH FLOOR, DEVIKA TOWER, 6, NEHRU PLACE, NEW DELHI-110019, INDIA. Delhi India

(72)Name of Inventor :

1)YATENDRA KUMAR

2)MOHAN PRASAD

3)ASOK NATH

(57) Abstract :

The present invention relates to processes for the preparation of zolpidem of Formula V as shown in the accompanying drawings or pharmaceutically acceptable salts thereof from N, N-dimethyl-3-(4-methyl) benzoyl propionamide of Formula II. The process includes (a) reacting N,N-dimethyl-3-(4-methyl) benzoyl propionamide of Formula II with bromine to get the bromo amide of Formula III; (b) condensing the bromo amide of Formula III with 2-amino-5-methylpyridine of Formula IV to get the zolpidem base of Formula V; and (c) converting zolpidem base of Formula V to its hemitartrate salt of Formula VII.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.831/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :17/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "PROCESS FOR PREPARATION OF BENAZEPRIL"

(51) International classification :C07D 223/00

(31) Priority Document No :NA

(32) Priority Date :NA

(33) Name of priority country :NA

(86) International Application No :PCT/IB2004/002437

Filing Date :30/07/2004

(87) International Publication No : NA

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)**Name of Applicant :**

1)RANBAXY LABORATORIES LIMITED

Address of Applicant :12TH FLOOR,DEVIKA TOWER,6,NEHRU PLACE,NEW DELHI-110019,INDIA. Delhi India

(72)**Name of Inventor :**

1)YATENDRA KUMAR

2)SWARGAM SATHYANARAYANA

3)SHANTANU DE,

4)MOHAMMAD RAFEEQ

(57) Abstract :

The present invention relates to an improved process for preparation of highly pure benazepril of Formula I, wherein R is hydrogen or pharmacologically acceptable salt thereof by completely eliminating the impurity of 7-bromo analogue of benazepril of Formula Ia, wherein R is bromo group.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.832/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :17/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "DEVICE FOR FASTENING AN EXTREMITY OF A LINK TO AN OBJECT"

(51) International classification	:A44C 5/14
(31) Priority Document No	:1435/03
(32) Priority Date	:22/08/2003
(33) Name of priority country	:Switzerland
(86) International Application No	:PCT/CH2004/000513
Filing Date	:16/08/2004
(87) International Publication No	:WO 2005/018368
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)MAILLARD FREDERIC
Address of Applicant :20 ROUTE DE BOURGUILLON,CH-1723,MARLY, SWITZERLAND. Switzerland

(72)**Name of Inventor :**
1)MILLARD FREDERIC

(57) Abstract :

The fastening device comprises a housing (1) having joining means to the link, and two coaxial pins (6, 7) for joining it to the object, of which at least one is mounted in a manner that enables it to slide between two positions, one being retracted from the wall of the housing (1) and the other projecting from the wall of the housing (1) for engaging inside an opening of the object, coaxial to a second opening for accommodating the other of these pins. The fastening device also comprises elastic return means (10, 11) for attempting to constantly hold said sliding pin (6, 7) in the retracted position and an activating element (12) associated with a cam (14) for displacing the sliding pin (6, 7) into the other said position. When the sliding pin (6, 7) is in the retracted position, the internal extremities of said pins (6, 7) abut against one another, their respective surfaces being adapted for providing a space at the periphery thereof capable of receiving the extremity of a position of said cam (14).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.833/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :17/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "SPEARATION OF AROMATIC AMINE FROM A PHENOLIC COMPOUND"

(51) International classification	:C07C 209/00
(31) Priority Document No	:60/510,690
(32) Priority Date	:10/10/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/033199
Filing Date	:06/10/2004
(87) International Publication No	:WO 2005/037767
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)E.I. DUPONT DE NEMOURS AND COMPANY
Address of Applicant :1007 MARKET STREET, WILMINGTON,
DELAWARE, 19898, USA. U.S.A.

(72)**Name of Inventor :**
1)RENNER CARL ANDREW
2)DUBNANSKY RICHARD FRANK
3)PARSONS FREDDISON A.
4)STIMEK RICHARD T.
5)WU ZHIHONG

(57) Abstract :

A process comprises contacting a product mixture with a base, optionally in the presence of a polyhydric alcohol, to produce a base-treated mixture and distilling the base-treated mixture in which the product mixture comprises an aromatic amine and a phenolic compound.

(54) Title of the invention : "BOBBIN WINDING DEVICE"

(51) International classification	:B65H 54/36
(31) Priority Document No	:A 1313/2003
(32) Priority Date	:20/08/2003
(33) Name of priority country	:Austria
(86) International Application No	:PCT/AT2004/000287
Filing Date	:12/08/2004
(87) International Publication No	:WO 2005/019081
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)STARLINGER & CO GESELLSCHAFT M.B.H.

Address of Applicant :SONNENUHRGASSE 4,A-1060 WIEN, AUSTRIA.

(72)Name of Inventor :

1)SCHMALHOLZ, PETER

(57) Abstract :

Abstract: A bobbin winding device for generating a bobbin by winding a thread or bandlet onto a bobbin core comprises fixing means (12) for holding a bobbin core (8) and rotating it around an axis of rotation (A), thread-pressing means (7) for pressing a thread (1) or bandlet against the peripheral surface of a bobbin (9) that builds up on the bobbin core (8), whereby the thread-pressing means are movable essentially radially relative to the axis of rotation (A), a traversing thread guide (10) located close to the thread-pressing means (7) for reciprocating the thread (1) or bandlet along the axis of rotation (A), and thread-support means (14) for conducting the thread supplied to the bobbin or bobbin core, respectively, in an axially stationary manner relative to the axis of rotation (A). The thread-pressing means (7) are movable essentially radially relative to the axis of rotation (A) together with the thread-support means (14) so that the distance (z) between the thread-pressing means (7) and the thread-support means (14) will remain constant.

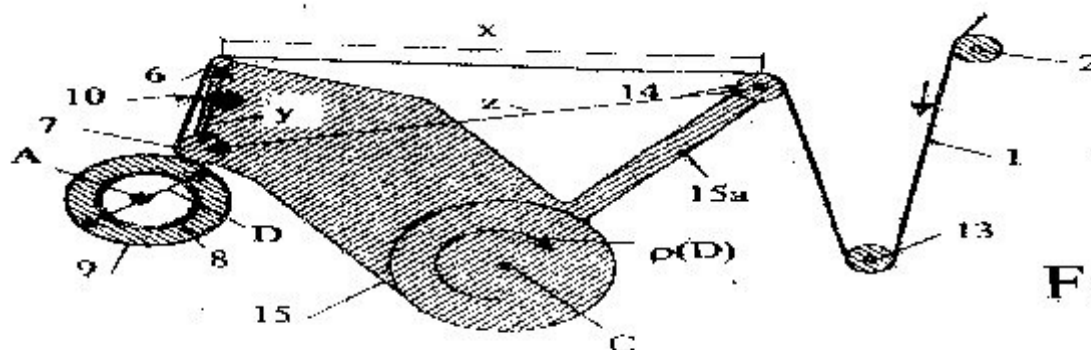


Fig. 4A

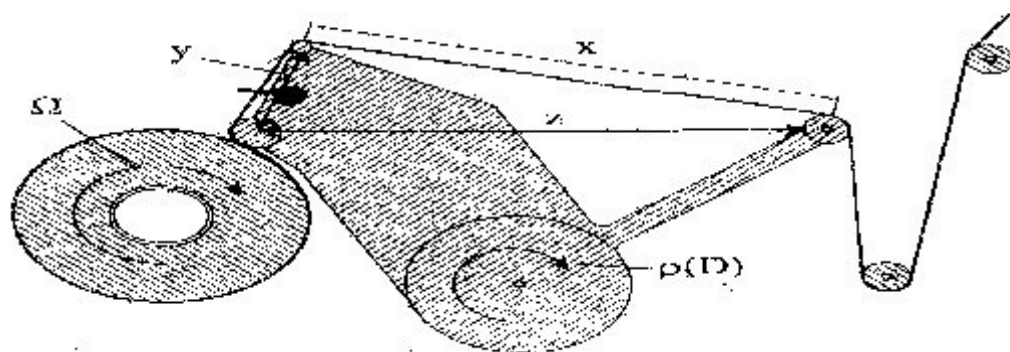


Fig. 4B

(12) PATENT APPLICATION PUBLICATION

(21) Application No.578/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :06/03/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "TOURMALIN HEALTHY MOUSE PAD"

(51) International classification	:G06F 3/033	(71) Name of Applicant : 1)LEE, GOO SOON
(31) Priority Document No	:2005- 0006098	Address of Applicant :141, BULLO-DONG, DONG-GU, DAEGU, REPUBLIC OF KOREA Republic of Korea
(32) Priority Date	:07/03/2005	(72) Name of Inventor :
(33) Name of priority country	:Republic of Korea	1)LEE, GOO SOON
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed is a tourmaline healthy mouse pad having adhesion of a finger pressurizer to a mouse pad, in which the finger pressurizer is utilized in case of operating a computer. The tourmaline healthy mouse pad comprises a thing that a tourmaline component which may emit an active material after adhesion is added to the finger pressurizer and the mouse pad. According to the tourmaline healthy mouse pad, it is possible to recover a physical and spiritual fatigue to user who is operating a computer at a long time and to promote full of energy.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5784/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :25/07/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : "MOLDING COMPOSITION AND METHOD, AND MOLDED ARTICLE"

(51) International classification	:C08L 63/00	(71) Name of Applicant :
(31) Priority Document No	:11/172,300	1)GENERAL ELECTRIC COMPANY
(32) Priority Date	:30/06/2005	Address of Applicant :1 RIVER ROAD,SCHENECTADY,NY 12345
(33) Name of priority country	:U.S.A.	USA. U.S.A.
(86) International Application No	:PCT/US2006/023957	(72) Name of Inventor :
Filing Date	:20/06/2006	1)LU QIWEI
(87) International Publication No	:WO 2007/005275	2)O'BRIEN MICHAEL
(61) Patent of Addition to Application Number	:NA	3)ROCHA-GALICIA GERARDO
Filing Date	:NA	4)SUSARLA PRAMEELA
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A molding composition suitable for encapsulating solid state devices includes an epoxy resin, a hardener, a poly(arylene ether) resin comprising less than 5 weight percent of particles greater than 100 micrometers, and about 70 to about 95 weight percent of a silica filler, based on the total weight of the composition. After curing, the composition exhibits improved increased copper adhesion and reduced shrinkage compared to conventional molding compositions.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5797/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :26/07/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : "LITHIUM SECONDARY BATTERY OF ELECTROLYTE CONTAINING AMMONIUM COMPOUNDS"

(51) International classification	:H01M 10/40
(31) Priority Document No	:10-2005-0012201
(32) Priority Date	:15/02/2005
(33) Name of priority country	:Republic of Korea
(86) International Application No	:PCT/KR2006/000509
Filing Date	:13/02/2006
(87) International Publication No	:WO 2006/088304
(61) 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 150-721, REPUBLIC OF KOREA Republic of Korea

(72)**Name of Inventor :**

1)SOO IK JO

2)JISANG YU

3)BYUNGCHUL CHOI

4)CHANGJOO HAN

(57) Abstract :

Disclosed is a lithium secondary battery using a cathode containing a lithium- containing transition metal oxide and an anode containing graphitized carbon, characterized in that an ammonium compound capable of providing ammonium ions is added to a non-aqueous electrolyte. Therefore, the present invention provides a lithium secondary battery having improved high-temperature performance by reducing decreases of residual capacity and recovery capacity resulting from high-temperature storage of the battery, via addition of such an ammonium compound.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.836/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :17/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "PURIN NUCLEOSIDE ANALOGUES FOR TREATING FLAVIVIRIDAE INCLUDING HEPATITIS C"

(51) International classification	:A61K 31/00
(31) Priority Document No	:60/490,216
(32) Priority Date	:25/07/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2004/002703
Filing Date	:26/07/2004
(87) International Publication No	:WO 2005/009418
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)IDENIX (CAYMAN) LIMITED

Address of Applicant :WALKER SECRETARIES, WALKER HOUSE,
GRAND CAYMAN, CAYMAN ISLANDS Ice Land

2)CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE

3)L'UNIVERSITE MONTPELLIER II

(72)Name of Inventor :

1)STORER, RICHARD

2)GOSSELIN, GILLES

3)DUKHAN, DAVID

4)LEROY, FREDERIC

(57) Abstract :

This invention is directed to a method for treating a host, especially a human, infected with hepatitis C, flavivirus and/or pestivirus, comprising administering to that host an effective amount of an anti-HCV biologically active pentofuranonucleoside where the pentofuranonucleoside base is an optionally substituted 2-azapurine. The optionally substituted pentofuranonucleoside, or a salt or prodrug thereof, may be administered alone or in combination with one or more optionally substituted pentofuranonucleosides or other anti-viral agents.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.837/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :17/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "ORBITAL FRICTION WELDING METHOD AND DEVICE FOR CARRYING OUT SAID METHOD"

(51) International classification	:B23K 20/10
(31) Priority Document No	:103 33 783.0
(32) Priority Date	:24/07/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2004/008049
Filing Date	:19/07/2004
(87) International Publication No	:WO 2005/009663
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)MULTI ORBITAL SYSTEMS GMBH

Address of Applicant :KRONACHER STRASSE 34, 95119 NAILA
GERMANY.

(72)Name of Inventor :

1)CRASSER, LEONHARD

(57) Abstract :

The invention relates to an orbital friction welding method and a friction welding device, for welding workpieces (16, 18) by means of friction welding units, wherein the workpieces (16, 18) are pressed against each other in the contact plane (F) during the application of the oscillation energy. To this effect, n>1 friction welding heads [I, II, III, IV or I', II', III', IV' or I'', II'', III'', IV''] are mounted, in a stationary manner, at least on one side of the contact plane (F) in an orbital plane, in the area of the workpieces (16, 18), so that the n>1 friction welding heads, respectively facing one side, are oscillated with the same friction frequency, the same amplitude and the same preset phase position.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.633/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :10/03/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "POLYURETHANE FOAMS MADE WITH ALKOXYLATED VEGETABLE OIL HYDROXYLATE"

(51) International classification	:CO8G 18/00	(71) Name of Applicant : 1)BAYER MATERIALSCIENCE LLC. Address of Applicant :100 Bayer Road, Pittsburgh, PA 15205-9741, UNITED STATES OF AMERICA..
(31) Priority Document No	:11/100,221	(72) Name of Inventor :
(32) Priority Date	:06/04/2005	1)YU-LING HSIAO
(33) Name of priority country	:U.S.A.	2)RICHARD G. SKORPENSKKE
(86) International Application No	:NA	3)BRYAN D. KAUSHIVA
Filing Date	:NA	4)KENNETH G. McDANIEL
(87) International Publication No	:NA	5)JOSE F. PAZOS
(61) Patent of Addition to Application Number	:NA	6)STANLEY L. HAGER
Filing Date	:NA	7)KARL W. HAIDER
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides polyurethane foams and elastomers made with an alkoxyated vegetable oil hydroxylate replacing at least a portion of the typically used petroleum-based polyol(s). Also provided are processes for making the inventive foams and elastomers and for making alkoxyated vegetable oil hydroxylates. The alkoxyated vegetable oil hydroxylates are environmentally-friendly, bio-based polyols which advantageously also offer the potential of improved hydrophobicity in polyurethane foams and elastomers. The inventive polyurethane foams and elastomers may find use in a wide variety of products such as automobile interior parts, polyurethane structural foams, floor coatings and athletic running tracks.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.633/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :17/02/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD FOR TREATING A LENS APT TO TRIMMING"

(51) International classification	:C03C 17/34	(71) Name of Applicant :
(31) Priority Document No	:03/50216	1)ESSILOR INTERNATIONAL COMPAGNIE GENERALE
(32) Priority Date	:13/06/2003	D'OPTIQUE
(33) Name of priority country	:France	Address of Applicant :147 RUE DE PARIS, 94220
(86) International Application No	:PCT/EP2003/007046	CHARENTON,FRANCE France
Filing Date	:02/07/2003	(72) Name of Inventor :
(87) International Publication No	:WO 2004/110946	1)PASCALE LACAN
(61) Patent of Addition to Application Number	:NA	2)DOMINIQUE CONTE
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method for treating an ophthalmic lens comprising two main sides, wherein at least one side comprises an organic or mineral external layer coated with a MgF₂, temporary protective layer, said method comprising a specific treating step selected amongst the following steps: a liquid phase chemical treatment of the temporary protective layer, leading to the formation of MgO and/or Mg(OH)₂ on the temporary protective layer, a deposit of at least one non fluorinated metallic oxide and/or of at least one non fluorinated metallic hydride on the temporary protective layer through transfer thereof from an electrostatic film or through vacuum evaporation thereof directly on the temporary protective layer, - the deposit of the MgF₂ temporary protective layer on the external layer occurs through vacuum evaporation at a speed lower than or equal to 0.5 nm/s.

(54) Title of the invention : METHOD AND APPARATUS FOR CONTROLLING CREDIT BASED ACCESS (PREPAID) TO A WIRELESS NETWORK

(51) International classification :H04L 12/28
 (31) Priority Document No :60/489,307
 (32) Priority Date :22/07/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/023163
 Filing Date :21/07/2004
 (87) International Publication No :WO 2005/011205
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)THOMSON LICENSING

Address of Applicant :46, QUAI A. GALLO, F-92100 BOULOGNE-BILLANCOURT, FRANCE France

(72)Name of Inventor :

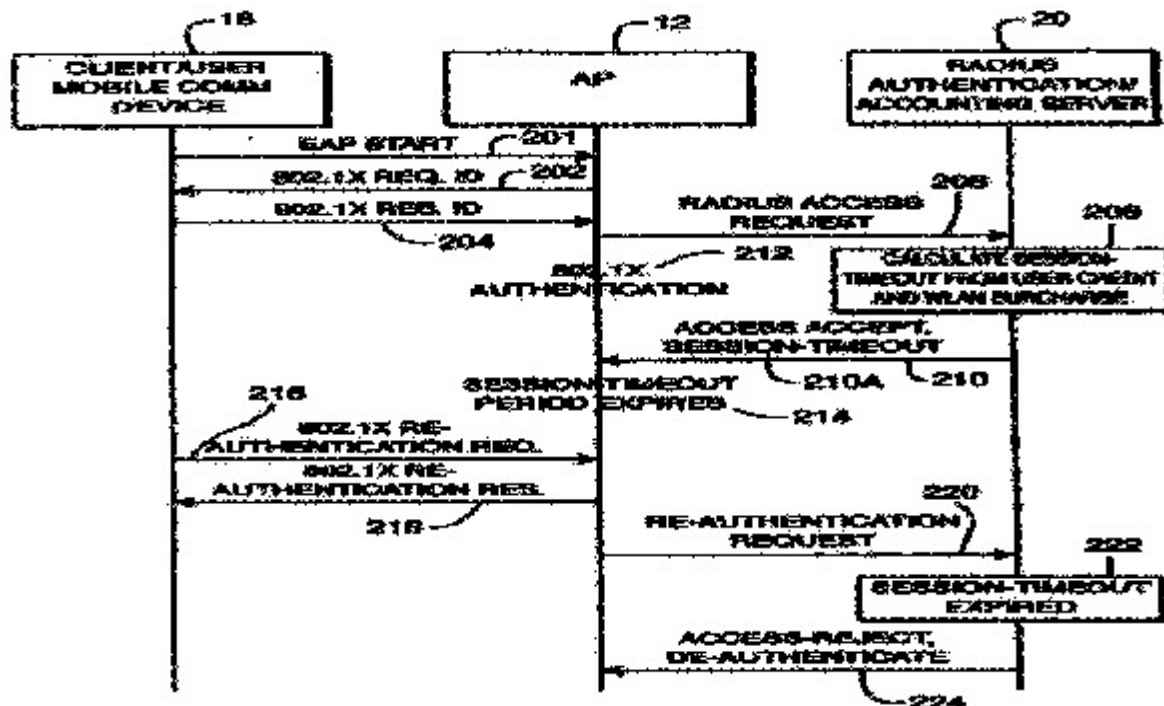
1)MODY, SACHIN SATISH

2)MATHUR, SAURABH

3)WANG, CHARLES, CHUANMING

(57) Abstract :

A method for de-authenticating a client device from a network based on a credit based access control is disclosed. The method comprises receiving by an access point (AP) in the network a user request for user access from the client device according to an authentication protocol and transmitting by the AP an access request to an authentication server in response to the user request. The AP receives an access response from the authentication server authenticating the user access for the client device, where the access response contains a parameter having a value indicative of the length of available continued access of the client device to the network based on remaining user credit. The AP then transmits a re-authentication request to the authentication server when the parameter value reaches a threshold to cause a re-authentication of the client device with the network to occur before granting further access to the network by the client device



(12) PATENT APPLICATION PUBLICATION

(21) Application No.865/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : METHODS FOR IDENTIFYING FOR REGULATING MUSCLE MASS OR FUNCTION USING DOPAMINE RECEPTORS

(51) International classification	:G01N 33/53
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/US2003/022588
Filing Date	:18/07/2003
(87) International Publication No	:WO 2005/017484
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)THE PROCTER & GAMBLE COMPANY
Address of Applicant :ONE PROCTER & GAMBLE PLAZA,
CINCINNATI, OH 45202 (US) U.S.A.
(72)**Name of Inventor :**
1)ISFORT, ROBERT, JOSEPH
2)SHELDON, RUSSELL, JAMES

(57) Abstract :

Screening methods for identifying compounds that bind to or activate (D1 or D5 dopamine receptors individually or in combination) or regulate or potentially regulate skeletal muscle mass or function in vivo. Also disclosed are screening methods for identifying compounds that prolong or augment the activation of D1 or D5 dopamine receptors or of D1 or D5 dopamine receptor signal transduction pathways and increase D1 or D5 dopamine receptor expression. Pharmaceutical compositions comprising D1 or D5 dopamine receptor agonists, antibodies to D1 or D5 dopamine receptors and methods for increasing skeletal muscle mass or function or for the treatment of skeletal muscle atrophy using D1 or D5 dopamine receptors as the target for intervention and methods for treatment of muscular dystrophies are described.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.828/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :17/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "WATER FILTER DEVICE"

(51) International classification	:C02F 1/28	(71) Name of Applicant :
(31) Priority Document No	:10/643,669	1)PUR WATER PURIFICATION PRODUCTS, INC.
(32) Priority Date	:19/08/2003	Address of Applicant :ONE PROCTER & GAMBLE PLAZA,
(33) Name of priority country	:U.S.A.	CINCINNATI, OHIO 45202, USA. U.S.A.
(86) International Application No	:PCT/US2004/026768	(72) Name of Inventor :
Filing Date	:19/08/2004	1)TANNER, JOHN, D.
(87) International Publication No	:WO 2005/019115	2)EMMONS, DAVID, JAMES
(61) Patent of Addition to Application Number	:NA	3)RIEDEL, RICHARD, P.
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A water filter device (20) for treating untreated drinking water, wherein the water filter device (20) may comprise a connector (22) for providing fluid communication between the water filter device (20) and an untreated drinking water source. The water filter device (20) may comprise a low-pressure water filter (26) for treating untreated drinking water, the water filter (26) may comprise a water filter material. The water filter may comprise a F-BLR of greater than about 2 logs. The water filter (20) device may comprise a storage housing (30) in fluid communication with the low-pressure water filter (26). The water filter device may comprise an automatic shutoff valve for arresting the flow of treated drinking water into the storage housing. The water filter device (20) may comprise a dispenser (36) for dispensing treated drinking water from the storage housing (30) . The treated drinking may enter into the storage housing (30) at the rate of at least about 5 mL/min until activating the automatic shutoff valve, such that the flow of treated drinking water into the storage housing (30) is arrested. The water filter device (20) may be a non-electric water filter device.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.854/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : A UNIVERSAL BOOKHOLDER

(51) International classification	:A47B 23/00	(71) Name of Applicant :
(31) Priority Document No	:10-2003-0059081	1)RHA, SANG-HOON
(32) Priority Date	:26/08/2003	Address of Applicant :5F., SEOUNGWOON BLDG., 507-10, SINSA-
(33) Name of priority country	:Republic of Korea	DONG, GANGNAM-GU, SEOUL 135-887 (KR). Republic of Korea
(86) International Application No	:PCT/KR2004/000064	(72) Name of Inventor :
Filing Date	:15/01/2004	1)RHA, SANG-HOON
(87) International Publication No	:WO 2005/018381	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A universal bookholder which receives a book therein in a folder type, and which is portable and usable anywhere at any time to allow a user to read a book thereon is disclosed. The universal bookholder includes a pair of cover members for forming an inner space to receive a book therein when being folded and for supporting both sides of the book when being opened, a supporting unit combined between the pair of cover members so as to be folded with the cover members, a string installed in the supporting unit to traverse papers of the book for fixing the received book, at least one guide member mounted in the pair of cover members, and a clamp movably combined to the guide member for fixing a paper of the received book.

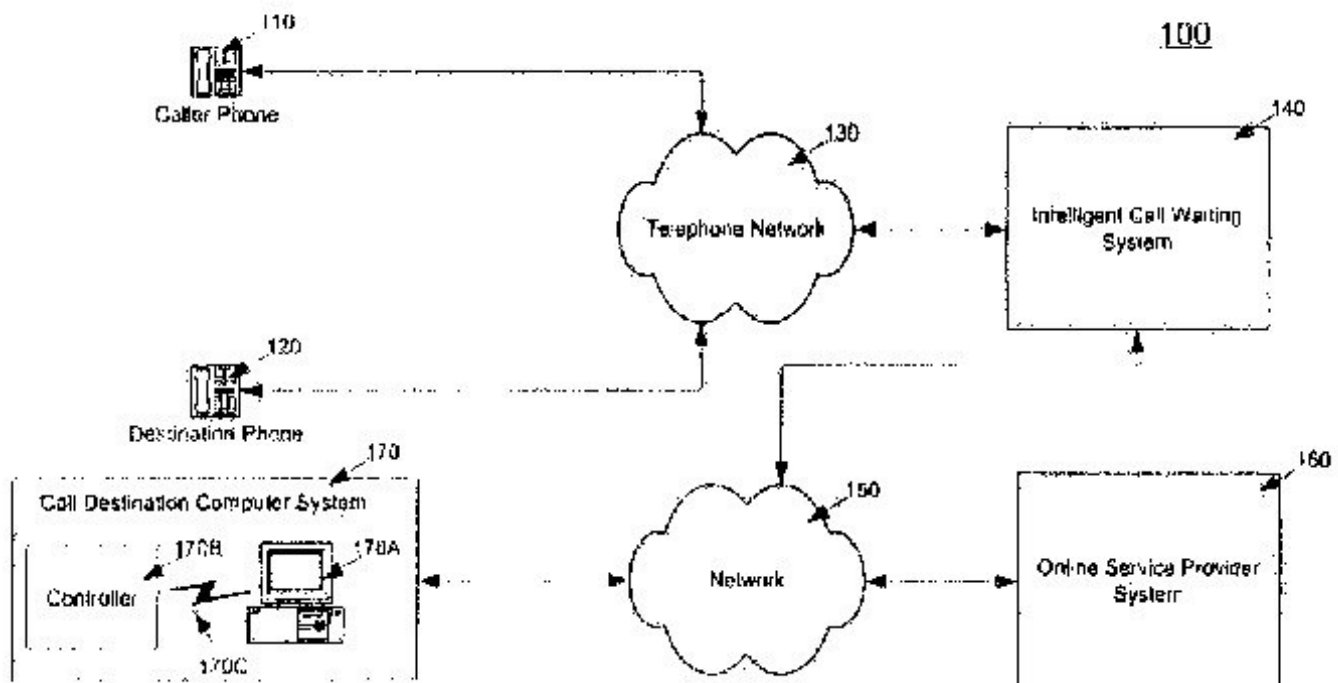
(54) Title of the invention : "MULTI-USER CALL WAITING"

(51) International classification :H04M 1/64
 (31) Priority Document No :60/488,386
 (32) Priority Date :21/07/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/023383
 Filing Date :21/07/2004
 (87) International Publication No :WO 2005/010710
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)AMERICA ONLINE, INC.,
 Address of Applicant :22000 AOL WAY, DULLES, VA 20166,
 UNITED STATES OF AMERICA
 (72)Name of Inventor :
1)MYLES THOMAS WANG
2)STEPHEN VAUGHAN MURPHY
3)LIAM KEAST

(57) Abstract :

Alerting an intended recipient of a phone call includes identifying an account based on a phone call received from a caller and accessing configuration data related to the account. Several identities associated with the account are identified based on the configuration data accessed. A first identity is determined from among the several identities based on the configuration data accessed. The availability of the first identity to receive a first electronic communication associated with the phone call is determined. The first electronic communication associated with the phone call is sent to the first identity conditioned on whether the first identity is determined to be available to receive the first electronic communication.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.856/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "UPDATE OF PRESENCE DATE ALLOCATED TO THE USER OF A COMMUNICATION SERVICE"

(51) International classification	:H04L 12/58
(31) Priority Document No	:10340386.8
(32) Priority Date	:29/08/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2004/051876
Filing Date	:23/08/2004
(87) International Publication No	:WO 2005/025156
(61) 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 :WITTELSBACHEPLATZ 2, 80333
MUNCHEN, GERMANY
(72)**Name of Inventor :**
1)KLUG, KARL
2)LEDERER, THOMAS
3)MULLER, HARALD

(57) Abstract :

Data characterizing the presence state of a user registered to use a communication service is sent to a server for the management of presence data in order to update presence data allocated to the user of a communication service. The data sent to the server is stored as presence data allocated to the user and is made available for predefinable first users. Authorization to change presence data is given to another selected user upon user release.

(54) Title of the invention : "FLEXIBLE FORMED SHEETS FOR TREATING SURFACES"

(51) International classification	:B24D 11/00, A47L 13/17
(31) Priority Document No	:0319425.5
(32) Priority Date	:19/08/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2004/003567
Filing Date	:19/08/2004
(87) International Publication No	:WO 2005/018879
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)BALL BURNISHING MACHINE TOOLS LTD
Address of Applicant :12 BROOKMANS AVENUE, BROOKMANS PARK, HATFIELD AL9 7QJ, GREAT BRITAIN U.K.
(72)**Name of Inventor :**
1)LINZELL, GEOFFREY, ROBERT

(57) Abstract :

A surface treatment tool (213) formed from a thin sheet of flexible material, typically a polymer, shaped to store and dispense fluid, scrub, abrade, scrape off and retain debris including particulates from treated surfaces. The tool is useful for cleaning in domestic, industrial, cosmetics, personal or medical care fields. The tool comprises an array (214) of closely spaced hollow mushroom shaped protrusions (212) that store (after a bottom sheet is added that is not shown) then release fluids during rubbing via perforated faces (214), the upstanding mushroom shapes (211) carrying soft rubbing faces (214) with harder scraper edges (217) constitute the operable face with gaps (215) between faces leading into a sunken labyrinth (216) into which loosened debris are scraped up and retained.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.858/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "USE OF GENTIANA LUTEA EXTRACTS AS AN ANTIMICROBIAL AGENT"

(51) International classification	:A61K 35/78, A61P 31/04
(31) Priority Document No	:10341579.3
(32) Priority Date	:09/09/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2004/010079
Filing Date	:09/09/2004
(87) International Publication No	:WO 2005/025585
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)BIONORICA AG
Address of Applicant :KERSCHENSTEINERSTR. 11-15, 92318 NEUMARKT, GERMANY.
(72)**Name of Inventor :**
1)STIERNA, PONTUS
2)POPP, MICHAEL A.
3)ISMAIL, CHAIM

(57) Abstract :

The invention relates to the use of a Gentiana lutea (yellow gentian) extract as a medicament in the treatment of bacterial infections. Said extract has an antimicrobial effect which corresponds to the effect of ampicillin. Said novel medicament can be produced in all the normal galenic formulations and is particularly suitable for use in the treatment of infections of the upper and lower respiratory tracts, such as rhinosinusitis and bronchitis.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.859/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "PROVISION OF PRESENCE DATA ALLOCATED TO THE USER OF A COMMUNICATION SERVICE"

(51) International classification :H04L 12/58

(31) Priority Document No :10340384.1

(32) Priority Date :29/08/2003

(33) Name of priority country :Germany

(86) International Application No :PCT/EP2004/051878

Filing Date :23/08/2004

(87) International Publication No :WO 2005/025157

(61) 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)KLUG, KARL

2)LEDERER, THOMAS

3)MULLER, HARALD

(57) Abstract :

Data characterizing the presence state of a user registered to use a communication service is sent to a server for the management of presence data in order to provide presence data allocated to the user of a communication service. The data sent to the server is stored as presence data allocated to the user and is made available or predefinable first users. The user is provided with presence data allocated to predefinable second users. The predefinable first and second users are determined by means of an activated service profile allocated to the user.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.86/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :12/01/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD AND COMPUTER-READABLE MEDIUM FOR PROVIDING SPREADSHEET-DRIVEN KEY PEREORMANCE INDIACTORS"

(51) International classification	:G06F 12/00	(71) Name of Applicant : 1)MICROSOFT CORPORATION Address of Applicant :ONE MICROSOFT WAY, REDMOND, WASHINGTON 98052, U.S.A. .
(31) Priority Document No	:11/080, 165	(72) Name of Inventor :
(32) Priority Date	:15/03/2005	1)HOWARD M. CROW
(33) Name of priority country	:U.S.A.	2)ANDREW E. DATARS
(86) International Application No	:NA	3)ERAN MEGIDDO
Filing Date	:NA	4)ALFRED FAI HANG WONG
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method, system, apparatus, and computer-readable medium for providing spreadsheet-driven key performance indicators are disclosed. According to the method, a spreadsheet-driven key performance indicator is created that includes a location of a spreadsheet, a location of a cell within the spreadsheet to be utilized as an indicator value, and a goal value. The key performance indicator may be evaluated by retrieving the indicator value from cell of the spreadsheet, comparing the indicator value to the goal value, and providing a visual indication based on the result of the comparison. The goal value may also be expressed as a location within a spreadsheet. The spreadsheet locations may contain references to databases containing the data that should be utilized as the indicator and goal values. A warning value may also be specified, compared to the indicator, and a visual indication may be provided based upon the result of the comparison.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.860/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : FILTER ASSEMBLY

(51) International classification	:H02H 9/06
(31) Priority Document No	:60/488,441
(32) Priority Date	:21/07/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/018938
Filing Date	:21/07/2004
(87) International Publication No	:WO 2005/015719
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)X2Y ATTENUATORS, LLC

Address of Applicant :2730B WEST 21ST STREET ERIE, PA 16506-2972 U.S.A.

(72)**Name of Inventor :**

1)ANTHONY, ANTHONY

(57) Abstract :

The invention provides electrical filters, circuits including the filters, connectors including the filters, and methods of making and using the same wherein the filter includes a (I conductor, an A conductor; and a B conductor, and wherein the three conductors are conductively isolated from one another when said filter is not connected in a circuit

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5813/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :26/07/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : SURFACE MOUNT HEADER ASSEMBLY HAVING A PLANAR ALIGNMENT SURFACE

(51) International classification	:H01R 12/04
(31) Priority Document No	:11/066,852
(32) Priority Date	:25/02/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/006980
Filing Date	:24/02/2006
(87) International Publication No	:WO 2006/091961
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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1)MYER, JOHN MARK
2)CAMPBELL, CRAIG MAURICE
3)MALSTROM, CHARLES RANDALL
4)FRY, DANIEL WILLIAMS JR.
5)MOLL, HURLEY CHESTER

(57) Abstract :

A header assembly includes an insulative housing (300) having a plurality of walls defining an interior cavity (308) extending along a mating axis (311), and a plurality of contacts (350, 370) within the cavity and extending through one of the walls (306) to an exterior of the housing for surface mounting to a circuit board (303). The insulative housing includes at least one alignment rib (330) extending on an exterior surface thereof in a direction substantially perpendicular to the mating axis. The contacts abut said alignment rib and are preloaded against said alignment rib as said contacts are installed into said housing, thereby ensuring coplanarity of the contacts for surface mounting to a circuit board.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.874/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "INKING AND DOCTOR UNIT FOR A ROTOGRAVURE PRINT AND SPREAD ASSEMBLY"

(51) International classification	:B41F 31/02	(71) Name of Applicant :
(31) Priority Document No	:MI2003A	1)PERCIVALLE SPECIAL CONVERTING S.A.S. DI
(32) Priority Date	:25/07/2003	PERCIVALLE BARBARA E.C.
(33) Name of priority country	:Italy	Address of Applicant :LOCALITA SAN PIETRO, 88, FRAZIONE
(86) International Application No	:B41F 31/02	BERRONI, I-15030 ROSIGNANO MONFERRATO, ITALY. Italy
Filing Date	:23/07/2004	(72) Name of Inventor :
(87) International Publication No	:WO	1)PERCIVALLE, DOMENICO
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An inking and doctor unit for a rotogravure print and spread cylinder includes a casing (13); a doctor assembly (14); and an inking chamber (15) bounded by a concave inner surface of the casing (13) and at least partly by the doctor assembly (14). The casing (13) and the doctor assembly (14) form a box body (18) closed except for one side engaging a print cylinder (2) having a first axis (A); and the doctor assembly (14) has a doctor (24) mounted to lie flat with respect to a lateral surface (II) of the print cylinder (2), when the box body (18) engages the print cylinder (2).

(54) Title of the invention : "ROUND HONEYCOMB ROTOR"

(51) International classification	:F04D 29/18
(31) Priority Document No	:PCT/ES2004/000087
(32) Priority Date	:25/02/2004
(33) Name of priority country	:Spain
(86) International Application No	:PCT/ES2004/000087
Filing Date	:25/02/2004
(87) International Publication No	:WO 2005/085648
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

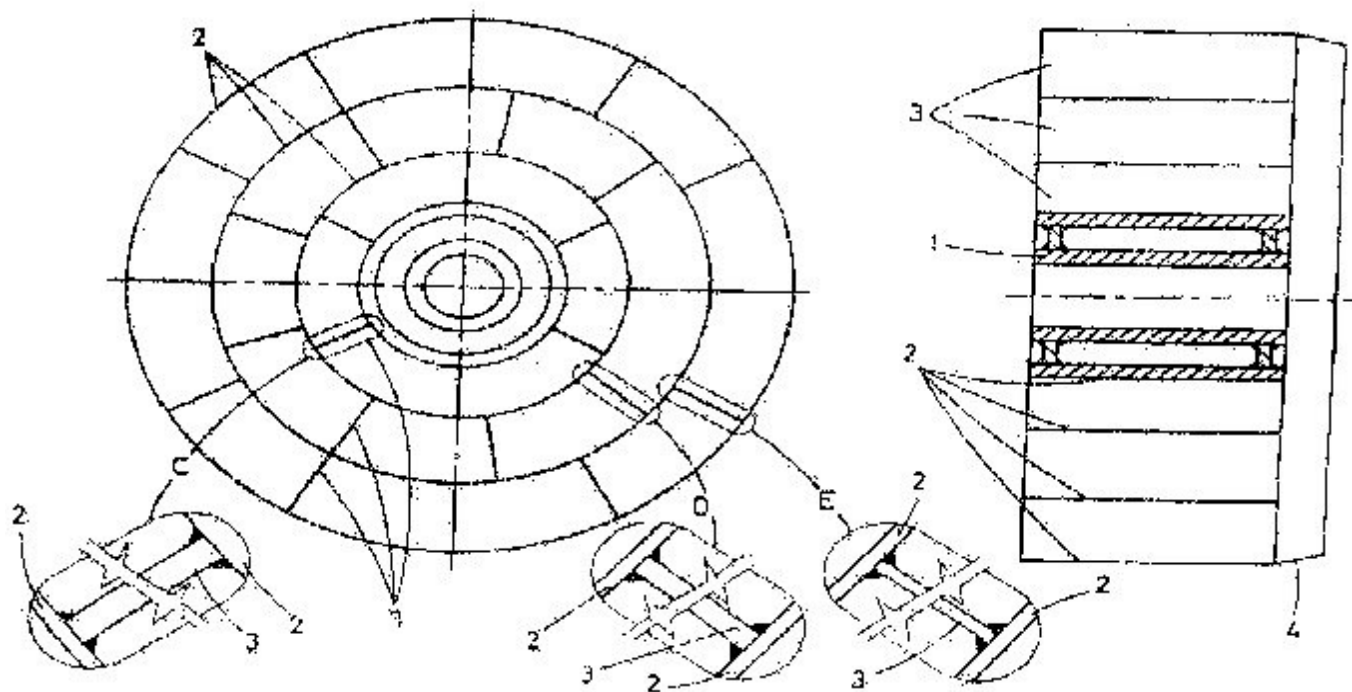
1)FELIX SANCHEZ SANCHEZAddress of Applicant :ARIAS, 26-1^o B, E-50010 ZARAGOZA, SPAIN. Spain

(72)Name of Inventor :

1)FELIX SANCHEZ SANCHEZ

(57) Abstract :

The invention relates to a round honeycomb rotor which is intended to improve substantially the efficiency of standard propellers when used as a rotor for aerial vehicles, motor pumps, boats or for any purpose in hydraulic or pneumatic applications. The inventive rotor comprises helical parts which extend from the hub or circular core thereof and which are mounted to one or more concentric tubular cylinders. Moreover, a truncated-cone-shaped part extends from the larger diameter cylinder in order to control and direct the output centrifugal forces. The aforementioned helical parts take the form of helical trapezoids which, when connected to one another, form a round honeycomb in which the outer peripheral edges of said parts are fully enclosed, such that all of the centrifugal forces can be combined and the efficiency of standard propellers can be increased ten times or more for all of the various applications thereof.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.876/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "BIPYRIDYL AMINES AND ETHERS AS MODULATORS OF METABOTROPIC GLUTAMATE RECEPTOR-5"

(51) International classification	:C07D 401/10	(71) Name of Applicant :
(31) Priority Document No	:60/499,627	1)MERCK & CO. INC.
(32) Priority Date	:02/09/2003	Address of Applicant :126 EAST LINCOLN AVENUE, RAHWAY, NJ
(33) Name of priority country	:U.S.A.	07065-0907 U.S. U.S.A.
(86) International Application No	:PCT/US2004/027916	(72) Name of Inventor :
Filing Date	:27/08/2004	1)KAMENECKA, THEODORE, M.
(87) International Publication No	:WO 2005/021529	2)VERNIER, JEAN-MICHEL
(61) Patent of Addition to Application Number	:NA	3)BONNEFOUS, CELINE
Filing Date	:NA	4)GOVEK, STEVEN, P.
(62) Divisional to Application Number	:NA	5)V. HUTCHINSON, JOHN, H.
Filing Date	:NA	

(57) Abstract :

The present invention is directed to novel bipyridyl amine and ether compounds such as those of Formula (I): (I) (where R¹#191, R²#191, R³#191, X and Y are as defined herein) which are mGluR5 modulators useful in the treatment or prevention of diseases and conditions in which mGluR5 is involved, including but not limited to psychiatric and mood disorders such as schizophrenia, anxiety, depression, bipolar disorders, and panic, as well as in the treatment of pain, Parkinson's disease, cognitive dysfunction, epilepsy, circadian rhythm and sleep disorders, such as shift-work induced sleep disorder and jet-lag, drug addiction, drug abuse, drug withdrawal, obesity and other diseases. The invention is also directed to pharmaceutical compositions comprising these compounds. This invention further provides a method of treatment of these disorders and conditions by the administration of an effective amount of these novel bipyridyl amine and/or ether compounds and/or compositions containing these compounds.

(54) Title of the invention : "QUALITY OF EXPERIENCE (QOE) METRICS FOR WIRELESS COMMUNICATION NETWORKS"

(51) International classification :H04L 12/56
 (31) Priority Document No :60/497,447
 (32) Priority Date :21/08/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/027618
 Filing Date :23/08/2004
 (87) International Publication No :WO 2005/022852
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

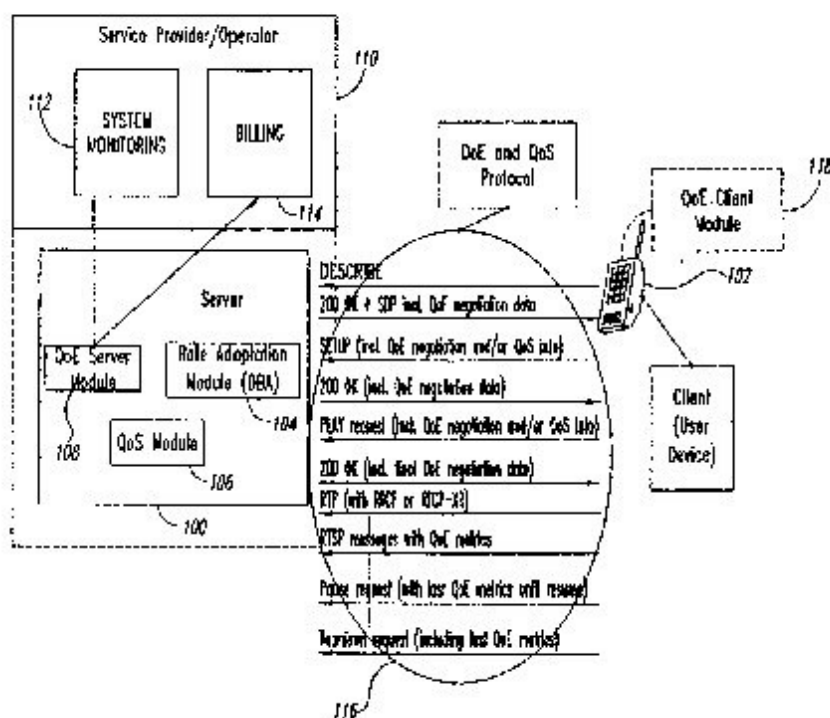
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(72)Name of Inventor :

1)GAMZE SECKIN**2)RAGHAVENDRA C. NAGARAJ****3)LALIT SARNA****4)ALAN TSENG****5)YANDA MA****6)JAYANK M. BHALOD**

(57) Abstract :

A Quality of Experience (QoE) framework provides a technique to assess the end user experience in a mobile wireless communication environment, such as 2.5G or 3G networks, or in any other wireless or hardwired communication environment. The framework is usable in conjunction with media streaming applications and enables a combination of network layer, transport layer, codec layer, and application layer measurements in extracting results. The extracted results can be used to monitor and improve, if necessary, the end user experience over severely variable network conditions.



(54) Title of the invention : "DYNAMIC DAMPING ELEMENT FOR TWO BODIES"

(51) International classification	:A61B 17/70	(71) Name of Applicant :
(31) Priority Document No	:PCT/CH2003/000649	1)SYNTHES GMBH
(32) Priority Date	:29/09/2003	Address of Applicant :EIMATTSTRASSE 3, CH-4436 OBERDORF,
(33) Name of priority country	:Switzerland	SWITZERLAND
(86) International Application No	:PCT/CH2003/000649	(72) Name of Inventor :
Filing Date	:29/09/2003	1)STEPHAN HARTMANN
(87) International Publication No	:WO 2005/030068	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A damping element (1) for the dynamic stabilisation of two bones, particularly of two adjacent bodies of the vertebra, comprising A) an external spring element (20) that is coaxial with the longitudinal axis (3) with a first end (9) intersecting the longitudinal axis (3), a second end (10) intersecting the longitudinal axis (3) and a coaxial hollow space (13), that is open on the first end (9) and enclosed on the second end (10) by a wall (14) extending transversely to the longitudinal axis, B) on each of the two ends (9, 10) a coaxial connecting part (4, 5) is provided, that is suitable for fixing the damping element (1) on both sides within an osteosynthetic stabilising device, wherein C) an internal spring element (15) penetrating coaxially the hollow space (13) at least partially, the clamping sleeve having a front end (17) directed towards the second end (10) of the external spring element (20), while D) there is an axial dimension of X 2 0 between the front end (17) of the internal spring element (15) and the end wall (14) of the hollow space (3).

(54) Title of the invention : "SELECTIVE ALIGNMENT OF STATORS IN AXIAL AIRGAP ELECTRIC DEVICES COMPRISING LOW LOSS MATERIALS"

(51) International classification	:H02K 21/24
(31) Priority Document No	:60/496,368
(32) Priority Date	:18/08/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/026707
Filing Date	:17/08/2004
(87) International Publication No	:WO 2005/020409
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)LIGHT ENGINEERING, INC.

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(72)Name of Inventor :

1)ANDREW D. HIRZEL

(57) Abstract :

An axial gap dynamoelectric machine comprises first and second stators disposed coaxially with an intermediate rotor. The stators are selectively aligned with an axial offset between the positions of their respective teeth and slots. The stators comprise toroidal cores having laminated layers composed of a material selected from the group consisting of amorphous and nanocrystalline metals and optimized Fe-based alloy. Optionally, the machine further comprises misalignment means for adjusting the offset of the stators. Adaptive adjustment permits the machine to be operated to in a mode that reduces the back EMF of the motor, allowing constant voltage to be maintained as speed is increased. Reducing back EMF also allows a wider range of operating speed, especially in combination with use of high pole counts. Alternatively, the machine can be operated, e.g. at lower speed, in a constant torque mode. The machine may exploit the high pole count achievable by use of improved soft magnetic materials. Also provided are techniques for reducing torque ripple during operation, and also for using the stator offset in combination with a dual full wave, bridge rectifier arrangement.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.849/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "HYDROTREATING AND/OR HYDROCRACKING CATALYST OF HYDROCARBONS AND PREPARATION THEREOF"

(51) International classification	:C10G 29/20
(31) Priority Document No	:03/09768
(32) Priority Date	:08/08/2003
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2004/002085
Filing Date	:04/08/2004
(87) International Publication No	:WO 2005/016518
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)TOTAL FRANCE

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(72)Name of Inventor :

1)THIERRY CHOLLEY

2)JEAN-PIERRE DATH

(57) Abstract :

The invention relates to a hydroconversion catalyst, which comprises a refractory oxide supports, at least one metal selected from group VIII and at least one metal selected from group VIB and which is characterized in that it has at least one organic compound containing at least one oxime group of formula (I) $>C=NOR1$ in which R1 is selected among hydrogen and alkyl, allyl, aryl, alkylene or cycloaliphatic groups, and combinations thereof, these groups being able to be substituted by at least one electron donor group.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.838/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :17/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "ALPHA-AMINOAMIDE DERIVATIVES USEFUL AS ANTI-INFLAMMATORY AGENTS"

(51) International classification	:A61K 31/165
(31) Priority Document No	:60/497,722
(32) Priority Date	:25/08/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2004/001574
Filing Date	:22/04/2004
(87) International Publication No	:WO 2005/018627
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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2)VENERONI ORIETTA
3)BARBANTI ELENA
4)RUGGERO, FARIELLO
5)BENATTI, LUCA

(57) Abstract :

Methods of using certain a-aminoamide derivatives as anti-inflammatory agents. The anti-inflammatory agents of the invention are able to reduce or even stop inflammatory s conditions substantially without side effects.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.839/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :17/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "COMPOSITIONS COMPRISING COMPONENTS COATED WITH A LIQUID IMPERMEABLE BUT GAS PERMEABLE LAYER, USE THEREOF FOR TREATING CUTANEOUS AND OTHER EXOCRINE GLAND DISEASES"

(51) International classification	:A61K 9/50
(31) Priority Document No	:0316940.6
(32) Priority Date	:19/07/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2004/003104
Filing Date	:19/07/2004
(87) International Publication No	:WO 2005/013942
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)WARD, WARREN

Address of Applicant :MINDALE, FFORD HENDRE, PRESTATYN,
GWYNEDD LL19 8PG, GREAT BRITAIN. U.K.

(72)**Name of Inventor :**

1)WARD, WARREN

(57) Abstract :

The present invention relates to medically efficacious agents coated with substance that forms a liquid impermeable but gas permeable layer, the treatment of medical conditions therewith, and particularly medical conditions at least partially characterized by blockage or other malfunction of ducts of exocrine glands and especially ducts of sweat glands.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.841/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : CRYSTALLINE 6-N- PYRIDYLMETHYLAMINOINDOLO CARBAZOLE COMPOUNDS

(51) International classification	:C07H 19/23,C07H 17/02
(31) Priority Document No	:PCT/JP03/09393
(32) Priority Date	:24/07/2003
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2004/010741
Filing Date	:21/07/2004
(87) International Publication No	:WO 2005/010019
(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)IMAMURA, HIDEAKI
2)SUNAMI, SATOSHI
3)HIRANO, ATSUSHI
4)OHKUBO, MITSURU

(57) Abstract :

Crystalline 6-N-pyridylmethylamino-12,13-dihydro-2,10 -dihydroxy-12- β -D-glucopyranosyl-5H-indolo[2,3-a]pyrrolo[3,4-c]carbazole-5,7(6H)-diones in the form of the free bases as represented by the general formula (I), pharmaceutically acceptable salts of the same, or solvates thereof: (I) wherein R is unsubstituted or hydroxymethylated pyridylmethyl.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.842/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "LACTIC ACID BACTERIA CAPABLE OF STIMULATING MUCOSAL IMMUNITY"

(51) International classification	:C12N 1/20, A23C 9/123	(71) Name of Applicant : 1)OTSUKA PHARMACEUTICAL CO., LTD. Address of Applicant :9, KANDATSUKASA-CHO 2-CHOME, CHIYODA-KU, TOKYO 101-8535, JAPAN .
(31) Priority Document No	:2003-297570	(72) Name of Inventor :
(32) Priority Date	:21/08/2003	1)SATOKO YAMAHIRA
(33) Name of priority country	:Japan	2)MASAMICHI TOBA
(86) International Application No	:PCT/JP2004/012136	3)HIROSHI OKAMATSU
Filing Date	:18/08/2004	
(87) International Publication No	:WO 2005/019438	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

It is intended to provide a lactic acid bacterium selected from the group consisting of Lactobacillus ONRIC b0239 (FERM BP-10064) and Lactobacillus ONRIC b0240 (FERM BP-10065); and a composition (in particular, a composition in the form of a food, a drink or a drug) containing the lactic acid bacterium and having a mucosal immunopotential effect. The above-described lactic acid bacterium and the composition containing the same can exert an excellent mucosal immunopotential effect and, therefore, are useful in strengthening the biological defense system.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.843/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "ACUTE INFLAMMATORY CONDITION TREATMENT"

(51) International classification	:A61K 31/662
(31) Priority Document No	:60/489,071
(32) Priority Date	:21/07/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/CA2004/001053
Filing Date	:20/07/2004
(87) International Publication No	:WO 2005/007169
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)VASOGEN IRELAND LIMITED

Address of Applicant :SHANNON AIRPORT HOUSE, SHANNON,
COUNTY CLARE, IRELAND. Ireland

(72)**Name of Inventor :**

1)ARKADY MANDEL

2)ANTHONY E. BOLTON

(57) Abstract :

This invention provides a method for prophylaxis or treatment of an acute inflammatory disorder, comprising administering to a patient an effective amount of pharmaceutically acceptable bodies carrying an effective number of phosphate-containing groups presented or presentable on the surface of said bodies, the phosphate-containing groups comprising a plurality of phosphate-glycerol groups or groups convertible to such groups, to inhibit and/or reduce the progression of the acute inflammatory disorder, said bodies being of a size from about 20 nanometers (nm) to 500 micrometers (μm).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.844/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "SELECTIVELY REMOVING UNDESIRABLY SIZED CATALYST PARTICLES FROM A REACTION SYSTEM"

(51) International classification	:C10G 3/00
(31) Priority Document No	:10/656,673
(32) Priority Date	:05/09/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/028261
Filing Date	:31/08/2004
(87) International Publication No	:WO 2005/026294
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71) Name of Applicant : 1)EXXONMOBIL CHEMICAL PATENTS INC Address of Applicant :5200 BAYWAY DRIVE, BAYTOWN, TEXAS 77520, U.S.A.
(72) Name of Inventor : 1)STEPHEN NEIL VAUGHN 2)KENNETH RAY CLEM 3)KEITH HOLROYD KUECHLER 4)JAMES R. LATTNER

(57) Abstract :

The present invention provides various processes for selectively removing undesirably sized catalyst particles from a reaction system. In one embodiment, a plurality of catalyst particles, having a first median particle diameter, is withdrawn from the reaction system and is directed to a separation unit such as a counter flow cyclone separator. In the separation unit, the particles are separated into a small catalyst stream and a large catalyst stream, the small catalyst stream having a second median particle diameter less than the first median particle diameter, and the large catalyst stream having a third median particle diameter greater than the first median particle diameter. At least a portion of the small or large catalyst stream is then directed back to the reaction system in order to maintain a desirable particle size distribution therein.

(54) Title of the invention : "COMPOUNDS FOR INFLAMMATION AND IMMUNE-RELATED USES"

(51) International classification :A61P
 (31) Priority Document No :60/489,711
 (32) Priority Date :23/07/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/023797
 Filing Date :22/07/2004
 (87) International Publication No :WO 2005/009539
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)SYNTA PHARMACEUTICALS, CORP.

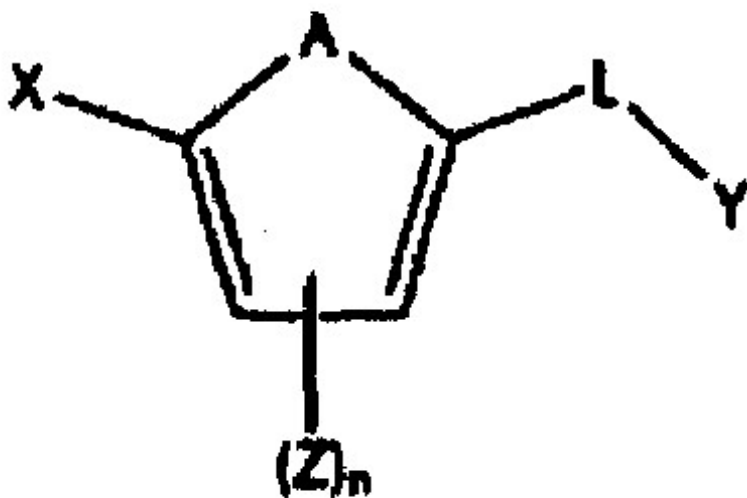
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(72)Name of Inventor :

1)XIE, YU**2)HOLMQVIST, MATS****3)MAHIOU, JEROME****4)ONO, MITSUNORI****5)SUN, LIJUN****6)DHEN, SHOUJUN****7)ZHANG, SHIJIE****8)JIANG, JUN****9)CHIMMANAMADA, DINESH****10)YU, CHIH-YI**

(57) Abstract :

The invention relates to compounds of formula (I) or a pharmaceutically acceptable salt, solvate, clathrate, or prodrug thereof wherein X, Y, A, Z, L and n are defined herein. These compounds are useful as immunosuppressive agents and for treating and preventing inflammatory conditions and immune disorders.

**(I)**

(54) Title of the invention : "METHOD FOR MODULATING CALCIUM ION-RELEASE-ACTIVATED CALCIUM ION CHANNELS"

(51) International classification :C07D, A61K 31/40
 (31) Priority Document No :60/489,711
 (32) Priority Date :23/07/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/023797
 Filing Date :22/07/2004
 (87) International Publication No :WO 2005/009954
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)SYNTA PHARMACEUTICALS, CORP.

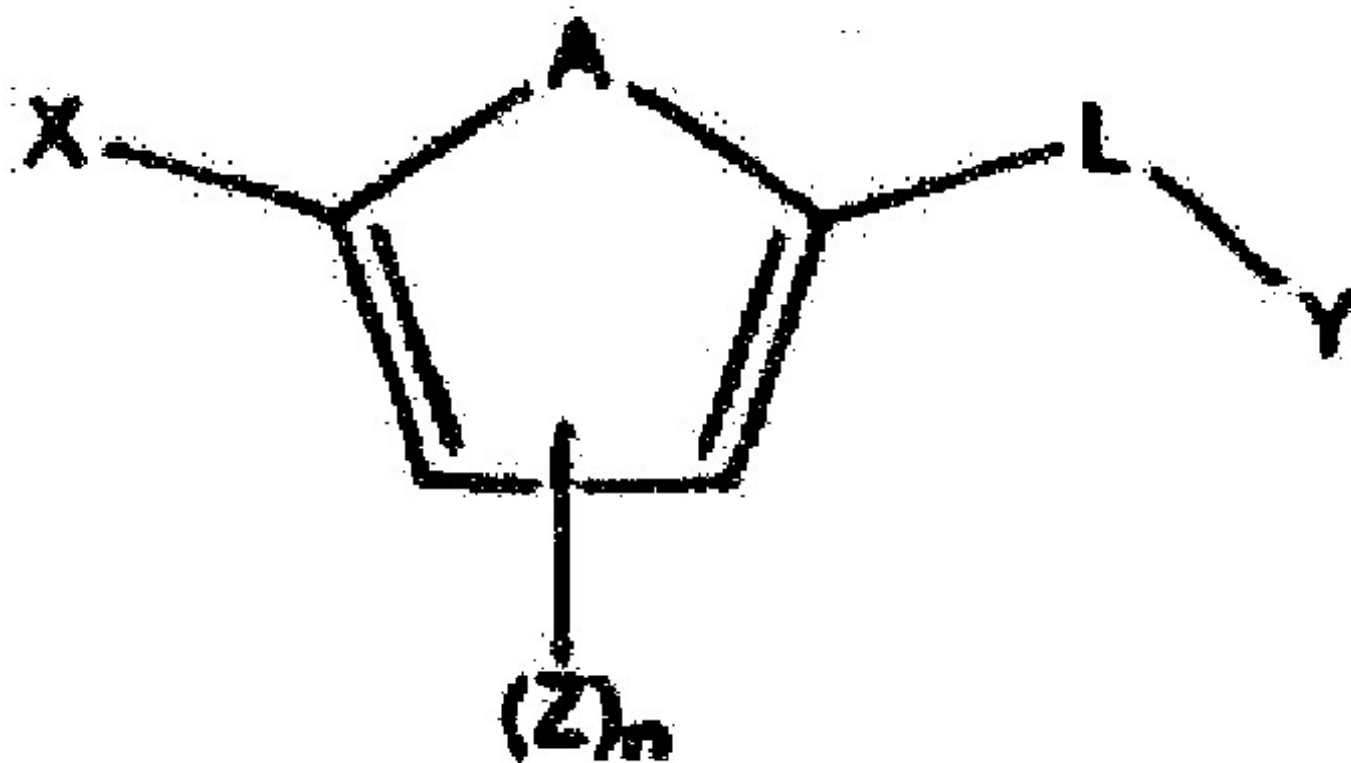
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(72)Name of Inventor :

1)XIE, YU**2)HOLMQVIST, MATS****3)MAHIOU, JEROME****4)ONO, MITSUNORI****5)SUN, LIJUN****6)CHEN, SHOUJUN****7)ZHANG, SHIJIE****8)JIANG, JUN****9)CHIMMANAMADA, DINESH****10)FLEIG, ANDREA****11)YU, CHIH-YI**

(57) Abstract :

The invention relates to a method for modulating Ca²⁺-release-activated Ca²⁺ channels (CRAG) in a cell by administering to the cell a compound of formula (I): or a pharmaceutically acceptable salt, solvate, clathrate, or pro-drug thereof wherein X, Y, A, Z, L and n are defined herein.



(12) PATENT APPLICATION PUBLICATION

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

(19) INDIA

(22) Date of filing of Application :20/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "CONJUGATES OF HYDROXYALKYL STARCH AND G-CSF"

(51) International classification	:A61K 47/48
(31) Priority Document No	:PCT/EP2003/08829
(32) Priority Date	:08/08/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2004/008818
Filing Date	:06/08/2004
(87) International Publication No	:WO 2005/014050
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)FRESENIUS KABI DEUTSCHLAND GMBH

Address of Applicant :ELSE-KRONER-STRASSE 1, 61352 BAD HOMBURG V.D.H., GERMANY

(72)**Name of Inventor :**

1)EICHNER, WOLFRAM DR.

2)KNOLLER, HELMUT DR.

3)LUTTERBECK, KATHARINA

4)ZANDER, NORBERT DR.

5)FRANK RONALD DR.

6)CONFADT, HARALD DR.

7)GRABENHOTRST, ECKARD

8)SOMMERMEYER, KLAUS, DR.

(57) Abstract :

The present invention relates to conjugates of hydroxyalkyl starch and a granulocyte colony stimulating factor protein (G-CSF) wherein these conjugates are formed by a covalent linkage between the hydroxyalkyl starch or a derivative of the hydroxyalkyl starch and the protein. The present invention also relates to the methods of producing these conjugates and the use of these conjugates.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.871/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "PROCESS FOR PRODUCING AROMATIC POLYCARBONATE"

(51) International classification	:C08G 64/30	(71) Name of Applicant :
(31) Priority Document No	:2003-297844	1)MITSUBISHI CHEMICAL CORPORATION
(32) Priority Date	:21/08/2003	Address of Applicant :33-8, SHIBA 5-CHOME, MINATO-KU,
(33) Name of priority country	:Japan	TOKYO 108-0014 JAPAN. Japan
(86) International Application No	:PCT/JP2004/012041	(72) Name of Inventor :
Filing Date	:17/08/2004	1)NARUTOSHI HYOUDOU
(87) International Publication No	:WO 2005/019302	2)TATSUO TANAKA
(61) Patent of Addition to Application Number	:NA	3)KOUICHI HAYASHI
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A subject for the invention relates to a method for coping with by-product phenol in which the water content of the by-product PL generated in a PC production step is limited to a value in a given range to thereby maintain a production efficiency in the BPA production step and DPC production step to which the by-product PL is sent/ whereby the overall efficiency of PC production is maintained. The invention is a process for producing an aromatic polycarbonate which comprises a diphenyl carbonate production step, a bisphenol A production step, and an aromatic polycarbonate production step, and is characterized in that the amount of water contained in the by-product phenol recovered in the aromatic polycarbonate production step is regulated to 0.2% by weight or smaller and this phenol is used as a starting material in the diphenyl carbonate production step and/or the bisphenol A production step.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.872/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "HEMATOLOGICAL ANALYZER ON WHOLE BLOOD WITH STIRRING DEVICE"

(51) International classification	:G01N 1/00
(31) Priority Document No	:0310175
(32) Priority Date	:26/08/2003
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2004/002105
Filing Date	:06/08/2004
(87) International Publication No	:WO 2005/022168
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)HORIBA ABS SAS
Address of Applicant :PARC DUROMEDECINE, RUE DU
CADUCEE, F-34090 MONTPELLIER, FRANCE France
(72)**Name of Inventor :**
1)DUPOTEAU, FRANCOIS
2)LE COMTE, ROGER
3)COUDERC, GUILHEM

(57) Abstract :

The invention concerns a hematological analyzer on whole blood, for analyzing bloods contained in tubes, wherein the tubes are brought and treated in tube mode by the tube. The analyzer (10) comprises a stirring device (12) for receiving a blood tube (24) and stirring said blood tube according to a selected stirring mode; control means (44, 46) connected to the stirring device for stirring the blood tube under conditions controlled according to specific parameters; and sampling means (32) for extracting a blood sample in the blood tube (24) previously stirred by the stirring device and transferring the blood sample to an analyzing unit (40). The invention is applicable in particular to hematological analyzers for blood cell count

(54) Title of the invention : METHOD AND APPARATUS FOR STORING AND RETRIEVING DATA USING ONTOLOGIES

(51) International classification :G06F 17/30
 (31) Priority Document No :0320205.8
 (32) Priority Date :28/08/2003
 (33) Name of priority country :U.K.
 (86) International Application No :PCT/GB2004/003583
 Filing Date :20/08/2004
 (87) International Publication No :WO 2005/022408
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY

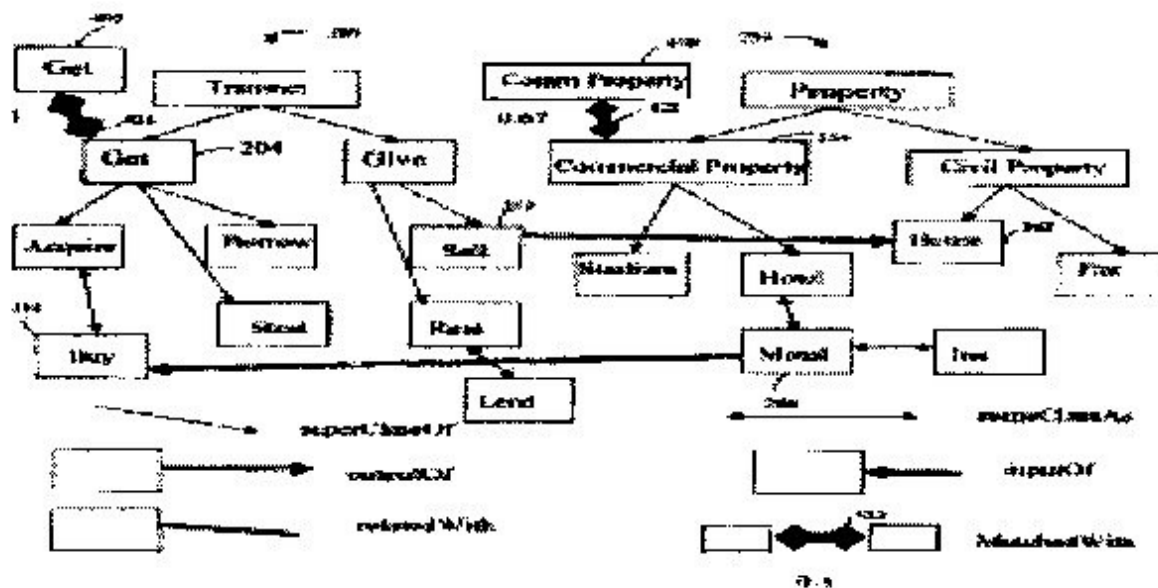
Address of Applicant :81 NEWGATE STREET, LONDON, GREATER LONDON EC1A 7AJ, UNITED KINGDOM.

(72)Name of Inventor :

1)LI, YANG

(57) Abstract :

A method of storing service description documents in a computerised storage system in which each document is associated with at least one verb ontological node (204) and at least one noun ontological node (254), each verb ontological node having one or more links to other verb ontological nodes and each noun ontological node having one or more links to other noun ontological nodes whereby the verb nodes form a verb space (200) and the noun nodes form a noun space (250) and a method of retrieving service description documents from a plurality of service description documents stored in this way comprising the steps of: controlling a user interface to request from a user at least one verb request term (405) and at least one noun request term (410), associating the or each verb request term (405) with a corresponding verb node (204) and the or each noun request term (410) with a corresponding noun node (254), comparing the or each corresponding verb node (204) with the or each verb node (212, 214) associated with each of the stored service description documents, comparing the or each corresponding noun node (254) with the or each noun node (262, 266) associated with each of the stored service description documents, and selecting for retrieval zero or more of the stored service description documents on the basis of the comparison steps and controlling the user interface to inform the user of the selected documents to enable the user to retrieve one or more of the selected documents.



(54) Title of the invention : ELECTRONICALLY CONTROLLABLE AND TESTABLE TURBINE TRIP SYSTEM"

(51) International classification	:F04D 13/06	(71) Name of Applicant : 1)EMERSON PROCESS MANAGEMENT POWER & WATER SOLUTIONS, INC.,
(31) Priority Document No	:11/108,930	Address of Applicant :200 BETA DRIVE, PITTSBURGH,
(32) Priority Date	:19/04/2005	PENNSYLVANIA 15238, UNITED STATES OF AMERICA
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:NA	1)RICHARD PETER NATILL, JR.
Filing Date	:NA	2)THOMAS SWEENEY
(87) 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 :

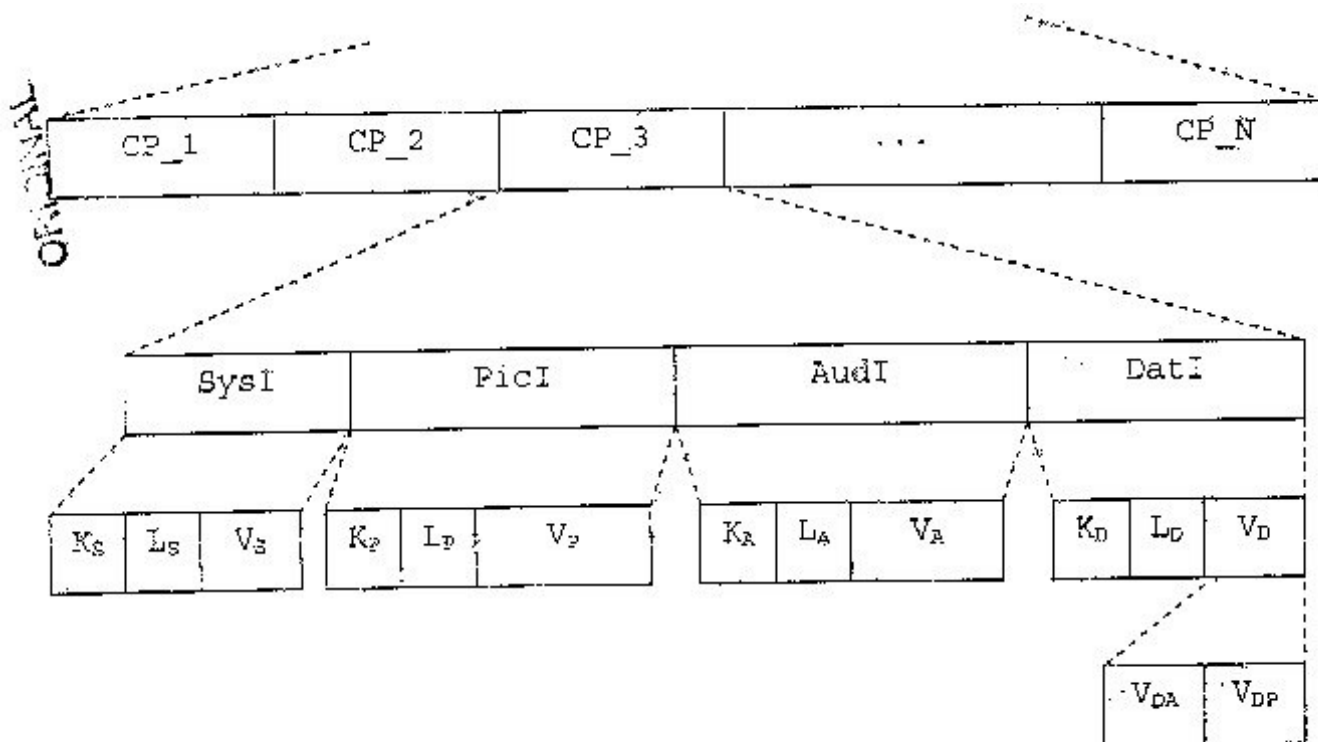
A tripping control system for use with, for example, turbines, includes a block circuit having two or more redundant blocking valves disposed or connected in series within a pressure supply line to block the supply of hydraulic fluid within the pressure supply line and a bleed circuit having two or more bleed valves connected in parallel between the pressure supply line and a return or dump line to bleed to the hydraulic fluid from the pressure supply line. The blocking valves and the bleed valves are actuated by one or more control valves under the control of a process or safety controller which trips the turbine by first performing a bleed function using the bleed valves, which then causes the block function to automatically actuate. Pressure sensors disposed at various locations in the tripping control system provide feedback to the controller to enable the controller to test each of the block and bleed valves individually, during operation of the turbine, without causing an actual trip of the turbine. The tripping control system thereby provides reliable trip operation during a trip by providing redundant block and bleed functionality in combination with enabling the individual components of the block and bleed circuits to be tested while the turbine is online and operating but without preventing the turbine from being tripped, if necessary, during the test.

(54) Title of the invention : "METHOD AND DEVICE FOR RECORDING DIGITAL DATA"

(51) International classification	:G11B 5/00	(71)Name of Applicant :
(31) Priority Document No	:05090112.3	1)THOMSON LICENSING
(32) Priority Date	:15/04/2005	Address of Applicant :46 QUAI A. LE GALLO, 92100 BOULOGNE-
(33) Name of priority country	:EUROPEAN UNION	BILLANCOURT, FRANCE.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)DIETER HAUPT
(87) International Publication No	:NA	2)MICHAEL DREXLER
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Various applications record or handle uncompressed video where the amount of information needed for each frame or field is constant, based on the video frame rate and colour resolution of each pixel. Since various video frame rates and audio sample rates are defined and can be combined independently, the amount of audio samples per video frame may vary. The disclosed method allows packing audio samples and video samples into constant size containers, e.g. MXF containers, so that there is an integer amount of audio samples within the time period needed for one video frame, independent from the used video raster. The method includes generating constant length KLV encoded video packets (PicI), generating variable length KLV encoded audio packets (Audi) corresponding to the same time period as the video packets (PicI), generating variable length KLV encoded data packets (DatI), wherein the sum of the lengths of the audio packet and the data packet are constant, and generating from said packets a constant size content package (CP_1,..., CP_N) .



(12) PATENT APPLICATION PUBLICATION

(21) Application No.893/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :21/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "WIRELESS SYSTEM, METHODS AND DEVICES EMPLOYING FORWARD AND/OR RETURN-LINK CARRIERS HAVING DIFFERENT NUMBERS OF SUB--BAND CARRIERS"

(51) International classification	:H04Q 7/00
(31) Priority Document No	:60/497,269
(32) Priority Date	:22/08/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/026385
Filing Date	:13/08/2004
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)ATC TECHNOLOGIES, LLC.
Address of Applicant :10802 PARKRIDGE BOULEVARD, RESTON,
VA 20191, USA. U.S.A.
(72)**Name of Inventor :**
1)PETER D. KARABINIS
2)SANTANU DUTTA

(57) Abstract :

Wireless Orthogonal Frequency Division Multiplexing and/or Orthogonal Frequency Division Multiple Access (OFDM/OFDMA) and/or Time-Frequency Division Multiplexing and/or Time-Frequency Division Multiple Access (T-FDM/T-FDMA) systems and methods include forward and return link carriers comprising numbers of sub-band carrier groupings that are not identical. A return link carrier may consist of fewer sub-band carriers than a forward link carrier and the return link carrier also may consist of a single sub-band carrier.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.895/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :21/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "ESTER SYNTHESIS"

(51) International classification	:C07C 67/60	(71) Name of Applicant :
(31) Priority Document No	:0320692.7	1)BP CHEMICALS LIMITED
(32) Priority Date	:03/09/2003	Address of Applicant :CHERTSEY ROAD, SUNBURY ON THAMES
(33) Name of priority country	:U.K.	MIDDLESEX TW 16 7BP, ENGLAND. U.K.
(86) International Application No	:PCT/GB01/03432	(72) Name of Inventor :
Filing Date	:30/07/2001	1)WILLIAM FULLERTON
(87) International Publication No	:WO 02/12162	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention relates to a process for producing an alkyl alkanoate, said process comprising: introducing an olefin and a carboxylic acid into a reactor containing an acid catalyst, reacting said olefin with said carboxylic acid in the presence of an acid catalyst, so as to produce a product stream comprising an alkyl alkanoate and an aldehyde and/or ketone impurity, contacting said product stream with hydrogen in the presence of a selective hydrogenation catalyst, so as to selectively reduce the aldehyde and/or ketone impurity to its corresponding alcohol, and separating the corresponding alcohol from the remainder of the product stream.

(54) Title of the invention : "APPARATUS FOR PROCESSING A FLUID SAMPLE"

(51) International classification :G01N 35/00
 (31) Priority Document No :0319671.4
 (32) Priority Date :21/08/2003
 (33) Name of priority country :U.K.
 (86) International Application No :PCT/GB2004/003363
 Filing Date :04/08/2004
 (87) International Publication No :WO 2005/019836
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)THE SECRETARY OF STATE FOR DEFENCE

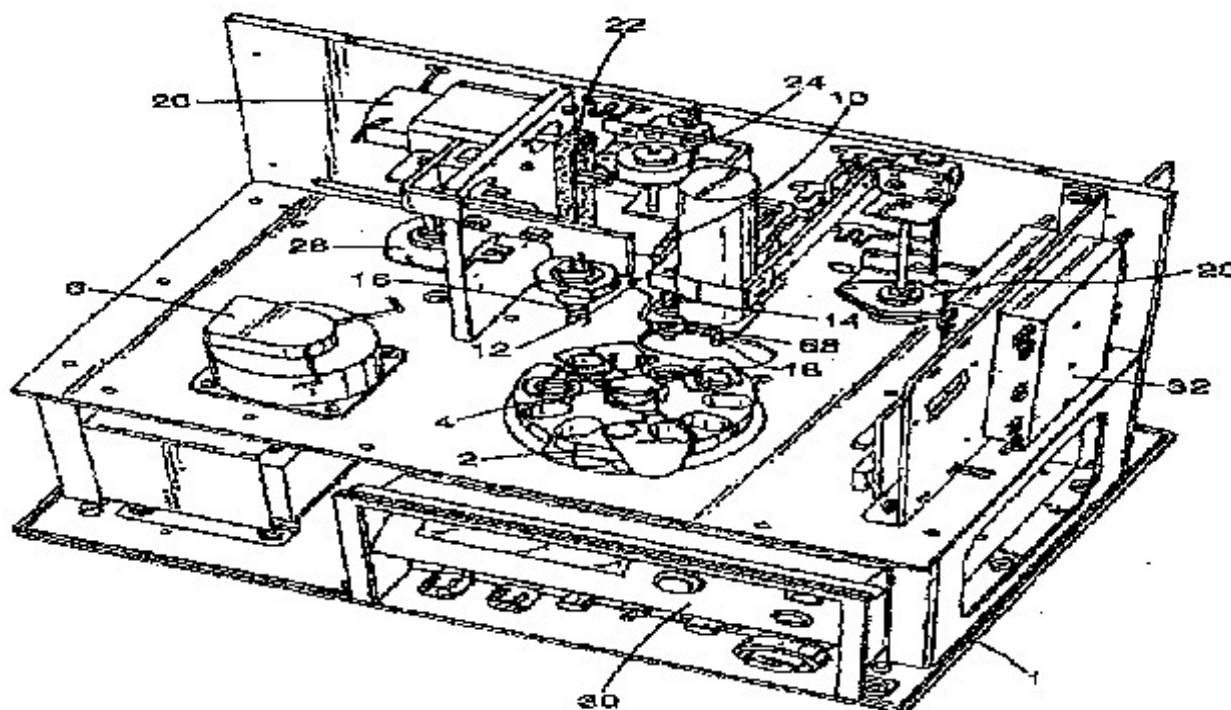
Address of Applicant :DSTL, PORTON DOWN, SALISBURY, WILTSHIRE SP4 OJQ,ENGLAND. U.K.

(72)Name of Inventor :

1)DAVID JAMES SQUIRRELL**2)KEVIN JOHN BOWN****3)PHILIP WALSH**

(57) Abstract :

This invention relates to an apparatus for processing a Fluid sample comprising: (i) a platform comprising: (a) & chamber suitable for receiving a sample; and (b) a functional component; (ii) an arm capable of being raised and lowered and including a means for removeably attaching to the functional component such that said component may be raised and lowered with the aim; and (iii) a means for moving the platform such that any chamber or functional component may be aligned with respect to the arm. This invention also relates to a method of processing a fluid sample and use of said apparatus and said method for processing a. sample prior to a nucleic acid amplification reaction.



(12) PATENT APPLICATION PUBLICATION

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

(19) INDIA

(22) Date of filing of Application :21/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "A PET FOOD CONTAINER"

(51) International classification	:A01K 5/01
(31) Priority Document No	:10/646,124
(32) Priority Date	:22/08/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US04/027255
Filing Date	:23/08/2004
(87) International Publication No	:WO 2005/018312
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)THE IAMS COMPANY

Address of Applicant :7250 POE AVENUE, DAYTON, OHIO
45414,U.S.A. .

(72)**Name of Inventor :**

1)TUCKER, LEWIS, ALEXANDER

2)ZIMMER, GREGORY, ALAN

3)MARCUS, WAYNE, STUART

4)MORGAN, ANN, KATHLEEN

(57) Abstract :

Disclosed herein are containers for containing pet feed. The containers comprise a body which forms a receptacle, pet food maintained within the receptacle, a means for maintaining freshness of said pet food at ambient temperature for storage, a substantially transparent portion of such container which allows at least a part of the pet food to be viewed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.902/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :21/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "WATER TREATMENT CARTRIDGES AND PROCESSES RELATED THERETO"

(51) International classification	:C02F 1/28	(71) Name of Applicant :
(31) Priority Document No	:60/498,548	1)PUR WATER PURIFICATION PRODUCTS, INC.
(32) Priority Date	:28/08/2003	Address of Applicant :ONE PROCTER & GAMBLE PLAZA,
(33) Name of priority country	:U.S.A.	CINCINNATI, OH 45202. U.S.A.
(86) International Application No	:PCT/US2004/028073	(72) Name of Inventor :
Filing Date	:27/08/2004	1)NA, HENRY, CHENG
(87) International Publication No	:WO 2005/021440	2)FUNK, JOSEPH, T.
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An embodiment is directed to a water treatment cartridge (20) for treating drinking water. The water treatment cartridge (20) may comprise a housing (22), an inlet (24) for introducing water into the water treatment cartridge, an outlet port for egress of water from the water treatment cartridge (20), and a first treatment material. The first treatment material may have a core region. The water treatment cartridge (20) also may have a second treatment material. The second treatment material may be contained within the core region of the first treatment material, such that the first treatment material and the second treatment material are in direct contact and direct communication. The second treatment material may be a calcium source. The water treatment cartridge (20) also may have a liquid-previous retainer. The retainer may cap the outlet port and may extend into the second treatment material. Water may enter the water treatment cartridge (20) via the inlet, the water may then radially enter the first treatment material, then radially flow through the first treatment material, then, at least a portion of the water may radially enter the second treatment material, then axially flow through the second treatment material, then egress the water treatment cartridge (20) via the outlet port.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.903/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :21/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "POLYSIALIC ACID DERIVATIVES"

(51) International classification	:C08B 37/00
(31) Priority Document No	:03254988.3
(32) Priority Date	:12/08/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/GB2004/003488
Filing Date	:12/08/2004
(87) International Publication No	:WO 2005/016973
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)LIPOXEN TECHNOLOGIES LIMITED

Address of Applicant :SUITE 303, HAMILTON HOUSE,
MABLEDON PLACE, LONDON WC1H 9BB, GREAT BRITAIN U.K.

(72)**Name of Inventor :**

1)HRECZUK-HRIST, DALE, HOWARD

2)JAIN, SANJAY

3)LAING, PETER

4)GREGORIADIS, GREGORY

5)PAPAIOANNOU, IAONNIS

(57) Abstract :

A polysialic acid compound is reacted with a hetero-bifunctional reagent to introduce a pendant functional group for site-specific conjugation to sulfhydryl groups, for instance side chains of cysteine units in drugs, drug delivery systems, proteins or peptides. The functional group is, for instance, an N-maleimide group.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.904/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :21/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD OF OBTAINING URETHANE-PROTECTED N-CARBOXYANHYDRIDES OF ALPHA AMINO ACIDS"

(51) International classification :C07D 263/44

(31) Priority Document No :0310101

(32) Priority Date :22/08/2003

(33) Name of priority country :France

(86) International Application No :PCT/FR2004/002148

Filing Date :17/08/2004

(87) International Publication No :WO 2005/021517

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)**Name of Applicant :**

1)ISOCHEM

Address of Applicant :12, QUAI HENRI IV, F-75004 PARIS, FRANCE.

(72)**Name of Inventor :**

1)LHERMITTE, HERVE

2)GRIMA, JULIEN

3)PARIS, ANTOINE

(57) Abstract :

The invention relates to a method of preparing urethane-protected N-carboxyanhydrides of alpha amino acids. The inventive method enables the synthesis of urethane-protected N-carboxyanhydrides of alpha amino acids in the presence of a catalytic quantity of triethylene diamine without the addition of a tertiary amine-type base.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.850/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "MOLECULAR SIEVE CATALYST COMPOSITION, ITS MAKING AND USE IN CONVERSION PROCESSES"

(51) International classification	:B01J 29/85
(31) Priority Document No	:10/668,493
(32) Priority Date	:22/09/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/019346
Filing Date	:17/06/2004
(87) International Publication No	:WO 2005/035120
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)EXXONMOBIL CHEMICAL PATENTS INC.
Address of Applicant :5200 BAYWAY DRIVE, BAYTOWN, TEXAS
77520-5200, U.S.A.
(72)**Name of Inventor :**
1)YUN-FENG CHANG
2)LUC ROGER MARC MARTENS
3)STEPHEN NEIL VAUGHN

(57) Abstract :

The invention relates to a molecular sieve catalyst composition, to a method of making or forming the molecular sieve catalyst composition, and to a conversion process using the catalyst composition. In particular, the invention is directed to making a formulated molecular sieve catalyst composition with a synthesized molecular sieve having been recovered using a flocculant. The formulated composition is particularly useful in a conversion process for producing olefin(s), preferably ethylene and/or propylene, from a feedstock, preferably an oxygenate containing feedstock.

(54) Title of the invention : "HIGH TEMPERATURE HIGH PRESSURE CAPSULE FOR PROCESSING MATERIALS IN SUPERCRITICAL FLUIDS."

(51) International classification :B01J 3/06
 (31) Priority Document No :PCT/US03/004253
 (32) Priority Date :12/02/2003
 (33) Name of priority country :PCT
 (86) International Application No :PCT/US2003/004253
 Filing Date :12/02/2003
 (87) International Publication No :WO 2004/071649
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)GENERAL ELECTRIC COMPANY

Address of Applicant :ONE RIVER ROAD, SCHENECTADY, NEW YORK 12345, USA. U.S.A.

(72)Name of Inventor :

1)D'EVELYN MARK PHILIP**2)NARANG KRISTI JEAN****3)GIDDINGS ROBERT ARTHUR****4)TYSOE STEVEN ALFRED****5)LUCEK JOHN WILLIAM****6)VAGARALI SURESH SHANKARAPPA****7)LEONELLI ROBERT VINCENT JR.****8)DYSART JOEL RICE**

(57) Abstract :

A capsule for containing at least one reactant and a supercritical fluid in a substantially air-free environment under high pressure, high temperature processing conditions. The capsule includes a closed end, at least one wall adjoining the closed end and extending from the closed end; and a sealed end adjoining the at least one wall opposite the closed end. The at least one wall, closed end, and sealed end define a chamber therein for containing the reactant and a solvent that becomes a supercritical fluid at high temperatures and high pressures. The capsule is formed from a deformable material and is fluid impermeable and chemically inert with respect to the reactant and the supercritical fluid under processing conditions, which are generally above 5 kbar and 550Å°C and, preferably, at pressures between 5 kbar and 50 kbar and temperatures between 550Å°C and about 1500Å°C. The invention also includes methods of filling the capsule with the solvent and sealing the capsule, as well as an apparatus for scaling the capsule.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.851/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "AMINO ACIDS WITH AFFINITY FOR THE $\alpha 2\delta$ -PROTEIN"

(51) International classification :C07C 229/08

(31) Priority Document No :60/505,953

(32) Priority Date :25/09/2003

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

(86) International Application No :PCT/IB2004/002985

Filing Date :13/09/2004

(87) International Publication No :WO 2005/030700

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)AMCOL INTERNATIONAL CORPORATION

Address of Applicant :201 TABOR ROAD,MORRIS PLAINS, NEW JERSEY 07950, U.S.A. .

(72)Name of Inventor :

1)CHRISTOPHER JAMES DEUR

2)CHRISTINE NYLUND KOLZ

3)AUGUSTINE TOBI OSUMA

4)MARK STEPHEN PLUMMER

5)JACOB BRADLEY SCHWARZ

6)ANDREW JOHN THORPE

7)DAVID JUERGEN WUSTROW

(57) Abstract :

Certain p-amino acids that bind to the alpha-2-delta ($\alpha 2\delta$) subunit of a calcium channel are disclosed. These compounds and their pharmaceutically acceptable salts are useful in the treatment of a variety of psychiatric, pain and other disorders.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.852/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "BINDING CONSTRUCTS AND METHODS FOR USE THEREOF"

(51) International classification	:C12N 15/00, C07K 16/28
(31) Priority Document No	:10/627,556
(32) Priority Date	:26/07/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/041600
Filing Date	:24/12/2003
(87) International Publication No	:WO 2005/017148
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)TRUBION PHARMACEUTICALS INC.
Address of Applicant :2401 FOURTH AVENUE, SUITE 1050,
SEATTLE, WA 98121 U.S.A.
(72)**Name of Inventor :**
1)JEFFREY A. LEDBETTER
2)MARTHA S. HAYDEN-LEDBETTER
3)PETER A. THOMPSON

(57) Abstract :

The invention relates to novel binding domain-immunoglobulin fusion proteins that feature B binding domain for a cognate structure such as an antigen, a counterreceptor or the like, a wild-type IgG, IgA or IgE hinge-acting region, i.e., IgE CH2, region polypeptide or a mutant IgG hinge region polypeptide having either zero, one or two cysteine residues, and immunoglobulin CH2 and CH3 domains, and that are capable of ADCC and/or CDC while occurring predominantly as polypeptides that are compromised in their ability to form disulfide-linked multimers. The fusion proteins can be recombinantly produced at high expression levels. Also provided are related compositions and methods, including cell surface forms of the fusion proteins and immunotherapeutic applications of the fusion proteins and of polynucleotides encoding such fusion proteins.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.853/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : THE METHOD OF IMLEMENTING VLAN ON THE DEVICE OF WIRELESS LAN ACCESS POINT

(51) International classification	:H04L 12/00	(71) Name of Applicant :
(31) Priority Document No	:03139932.0	1)ZTE CORPORATION
(32) Priority Date	:21/07/2003	Address of Applicant :ZTE PLAZA, KEJI ROAD SOUTH HI-TECH
(33) Name of priority country	:China	INDUSTRIAL PARK, NANSHAN DISTRICT, SHENZHEN,
(86) International Application No	:PCT/CN2003/001010	GUANGDONG 518057, CHINA China
Filing Date	:27/11/2003	(72) Name of Inventor :
(87) International Publication No	:WO 2005/008957	1)WANG, ZHANLI
(61) Patent of Addition to Application Number	:NA	2)GUO, ZHONG
Filing Date	:NA	3)TANG, JIANGUO
(62) Divisional to Application Number	:NA	4)WANG, WEI
Filing Date	:NA	

(57) Abstract :

The method of implementing VLAN(virtual local area network) on the device of wireless LAN access point, divide the access device of distributed system to management domain; allocate the unique management domain identifier for each radio terminal; divide the accessed radio terminals to subscriber domain , allocate the unique subscriber domain identifier for each radio terminal; the access point device package the data frame as the data frame having VLAN label, transferring to distributed system; the access point device check the received data frame whether it has VLAN label; discard the data frame which have not VLAN label; with the data frame having VLAN label, check the matching related to VLAN identifier; if no matching then discarding the data frame; if matching , after taking off VLAN identifier of the data frame then forwarding it. adopting the method of the invention, capable of implementing the free switching of radio terminals when establishing networks about the different domain, decrease the dependability for the external exchange when establishing networks, saving the cost of establishing networks, improving the security of network.

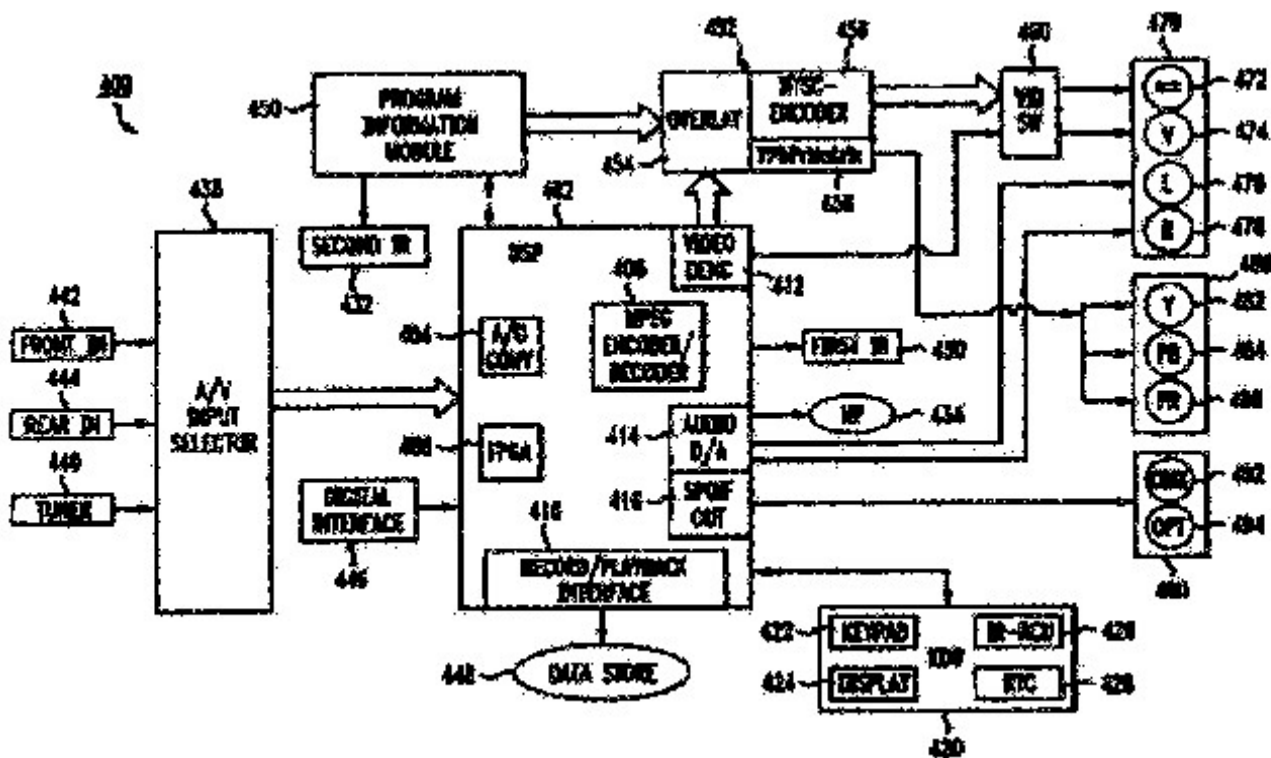
(54) Title of the invention : PERSONAL VIDEO RECORDER THAT RECORDS THROUGH CHANNEL CHANGE

(51) International classification :H04N 5/91
 (31) Priority Document No :60/488,884
 (32) Priority Date :21/07/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/022954
 Filing Date :16/07/2004
 (87) International Publication No :WO 2005/011270
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)THOMSON LICENSING
 Address of Applicant :46, QUAI A. LE GALLO, F-92100
 BOULOGNE-BILLANCOURT, FRANCE France
 (72)Name of Inventor :
1)LEFEVRE, CHAD, ANDRES

(57) Abstract :

A method and a personal video recorder (400) for time-shifting a presentation of multimedia content using a personal video recorder. A first stream of multimedia content is received on a first channel and stored to a data store (448) associated with the personal video recorder. After a channel change request has been received, a second stream of multimedia content can be received on a second channel, correlating to the channel change request. This second content stream can be stored to the data store while retaining the first stream of multimedia content in the data store. During playback and trick mode operation, the multimedia presentation can seamlessly transition between the first and second streams of multimedia content.



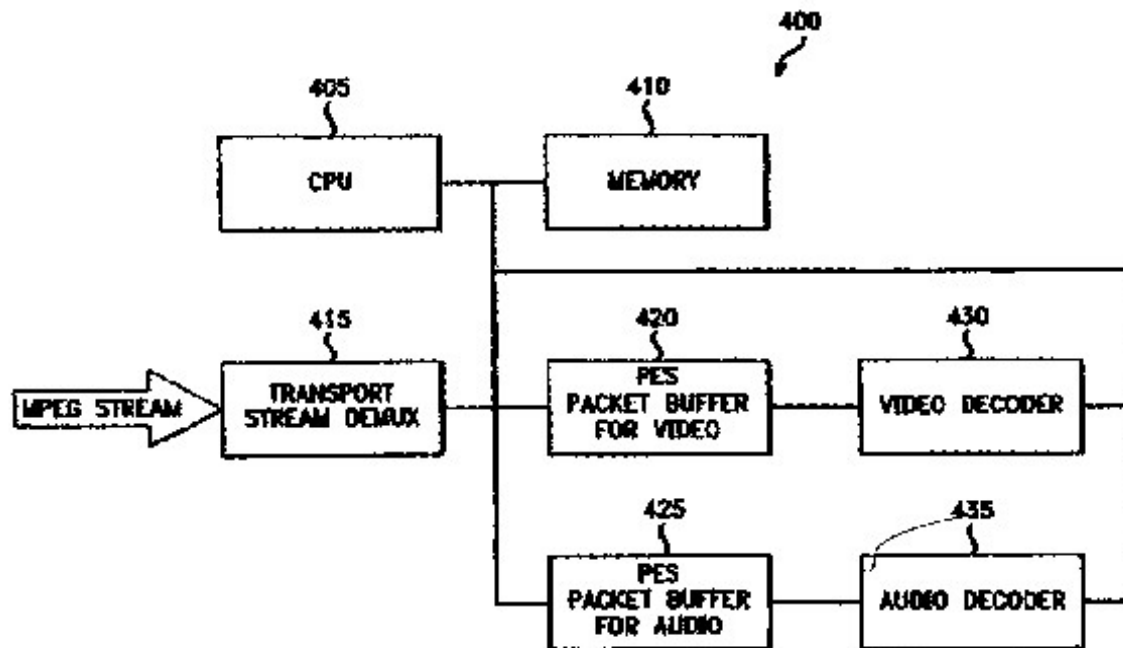
(54) Title of the invention : METHOD AND SYSTEM FOR DETECTING WEAK OR INVALID SIGNALS IN DATA STREAMS

(51) International classification :H04N 5/76
 (31) Priority Document No :60/488,908
 (32) Priority Date :21/07/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/009176
 Filing Date :25/03/2004
 (87) International Publication No :WO 2005/018230
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)THOMSON LICENSING
 Address of Applicant :46, QUAI A. LE GALLO, F-92100
 BOULOGNE-BILLANCOURT, FRANCE France
 (72)Name of Inventor :
1)LEE, JANGHWAN
2)WORRELL, CHARLES, WILLIAM

(57) Abstract :

There is provided a method for detecting signal conditions for Motion Picture Experts Group (MPEG) streams. Alternate-mode flags and valid frames within the MPEG streams are detected within a pre-defined search window. An indication that a valid signal is detected is output, when an alternate-mode flag and at least one valid frame are both detected within a same one of the predefined search window.



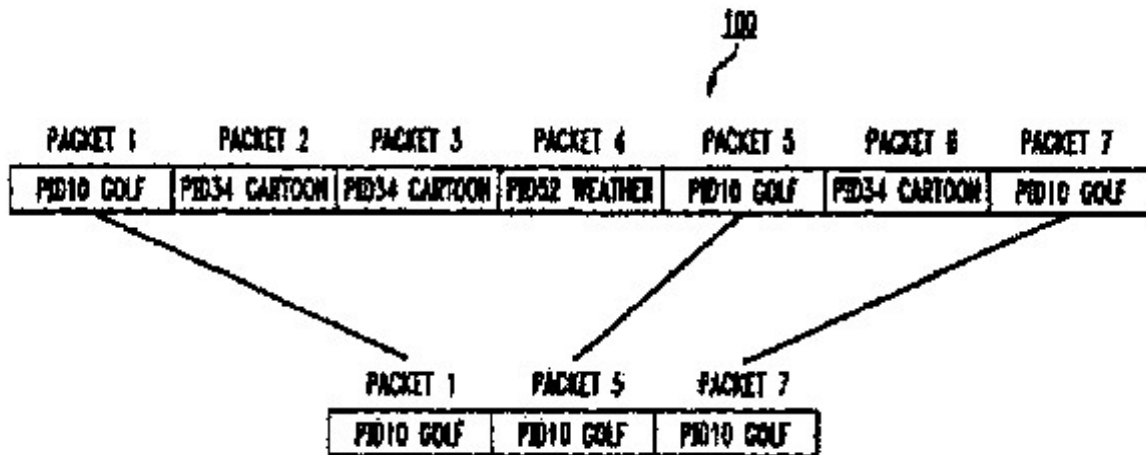
(54) Title of the invention : "TRICK MODE OPERATION FOR SUBCHANNELS"

(51) International classification :H04N 5/783
 (31) Priority Document No :60/488,897
 (32) Priority Date :21/07/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/021622
 Filing Date :07/07/2004
 (87) International Publication No :WO 2005/011268
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)THOMSON LICENSING
 Address of Applicant :46, QUAI A. LE GALLO,F-92100
 BOULOGNE-BILLANCOURT,FRANCE.
 (72)Name of Inventor :
1)WORRELL, CHARLES, WILLIAM
2)LOGAN, MARK, ALAN
3)LEFEVRE, CHAD. ANDREW

(57) Abstract :

In a receiver coupled to a recording device that includes a digital storage medium, there is provided a method for providing trick mode operations for sub-channels of multiplexed streams stored on the digital storage medium. A trick mode command specifically directed to a particular sub-channel of a multiplexed stream is sent to the recording device. Frame data corresponding to the particular sub-channel is received from the recording device. Trick mode data for the particular sub-channel is extracted from the frame data.



(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : NEW PROCESS FOR THE SYNTHESIS OF PERINDOPRIL AND ITS PHARMACEUTICALLY ACCEPTABLE SALTS"

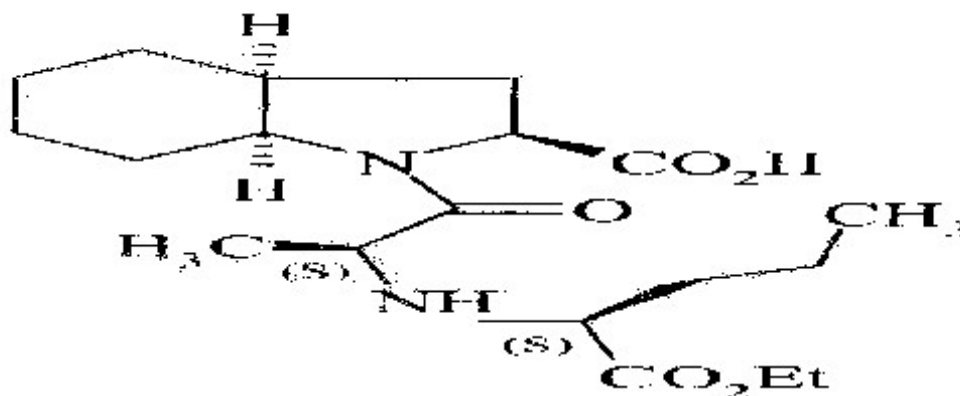
(51) International classification	:C07K 5/06
(31) Priority Document No	:03292133.0
(32) Priority Date	:29/08/2003
(33) Name of priority country	:EPO
(86) International Application No	:PCT/2004/002198
Filing Date	:27/08/2004
(87) International Publication No	:WO 2005/023843
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71) **Name of Applicant :**
1) LES LABORATOIRES SERVIER
 Address of Applicant : 12, PLACE DE LA DEFENSE, F-92415
 COURBEVOIE CEDEX, FRANCE, France

(72) **Name of Inventor :**
1) THIERRY DUBUFFET
2) JEAN-PIERRE LECOUE

(57) Abstract :

Process for the synthesis of perindopril of formula (I) and its pharmaceutically acceptable salts.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.92/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :12/01/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "SCHEME FOR PROVIDING REGULATORY COMPLIANCE IN PERFORMING NETWORK SELECTION IN A FOREIGN COUNTRY.

(51) International classification	:G06F 15/16
(31) Priority Document No	:0525017.2
(32) Priority Date	:14/01/2005
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)RESEARCH IN MOTION LIMITED,
Address of Applicant :295 PHILLIP STREET, WATERLOO,
ONTARIO N2L 3W8, CANADA Canada
(72)**Name of Inventor :**
1)BUCKLEY ADRIAN
2)ALFANO NICHOLAS P.
3)CARPENTER PAUL,

(57) Abstract :

In one embodiment, a scheme is disclosed for providing regulatory compliance in network selection by a user equipment (UE) device (102) that is operable to discover an equivalent home network in a foreign country. Upon receiving a network identity code from a network node (504), a determination (404) is made if the network identified by the network identity code is an equivalent home network with respect to a subscriber identity associated with the UE device (102). If so, network scanning is performed (408) by the UE device (102) in accordance with scanning procedures specified for a home country associated with the subscriber identity provided that the geographic code portion of the network country code identifies a geographic area in the home country of the subscriber identity. Otherwise, network scanning is performed (414) by the UE device (102) in accordance with scanning procedures specified for a foreign geographic region identified in the network identity code.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.877/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "ISOQUINOLINE POTASSIUM CHANNEL INHIBITORS"

(51) International classification	:C07D 217/18
(31) Priority Document No	:60/0505,143
(32) Priority Date	:23/09/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/030486
Filing Date	:17/09/2004
(87) International Publication No	:WO 2005/030130
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)MERCK & CO. INC.

Address of Applicant :126 EAST LINCOLN AVENUE, RAHWAY, NJ
07065-0907 U.S.A.

(72)**Name of Inventor :**

1)TROTTER, B., WESLEY

2)NANDA, KAUSIK, L.

3)KETT, NATHAN, R.

4)DINSMORE, CHRISTOPHER, J.

5)PONTICELLO, GERALD, S.

6)CLAREMON, DAVID, A.

(57) Abstract :

The present invention relates to compounds having the structure (I) useful as potassium channel inhibitors to treat cardiac arrhythmias, and the like.

(12) PATENT APPLICATION PUBLICATION

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

(19) INDIA

(22) Date of filing of Application :20/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "STATIONARY PHASES AND A PURIFICATION PROCESS USING THE STATIONARY PHASES"

(51) International classification	:A61K 38/00
(31) Priority Document No	:60/500,624
(32) Priority Date	:05/09/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/028657
Filing Date	:01/09/2004
(87) International Publication No	:WO 2005/026323
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)MERCK & CO. INC.

Address of Applicant :126 EAST LINCOLN AVENUE,RAHWAY, NJ
07065-0907 U.S.A U.S.A.

(72)**Name of Inventor :**

1)ANITA, FIROZ ,D

2)BOYD, RUSSELL

3)DASILVA, JIMMY, O

4)GOKLEN, KENT, E.

5)NTIGYABAAH, JOSEPH

6)WELCH, CHRISTOPHER, J.

(57) Abstract :

This invention relates to a novel stationary phase of Formula I and a method for purifying a peptide or lipopeptide in liquid chromatography using select stationary phases, including the stationary phases of Formula I to improve the resolution and/or productivity of the purification. This chromatographic method can be used for either an analytical or preparative scale purification.

(54) Title of the invention : "SUBSTITUTED SULFONAMIDES"

(51) International classification :A61K 31/18 , C07C 311/10
 (31) Priority Document No :60/504,377
 (32) Priority Date :18/09/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/030122
 Filing Date :14/09/2004
 (87) International Publication No :WO 2005/027837
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)MERCK & CO. INC.

Address of Applicant :126 EAST LINCOLN AVENUE,RAHWAY,NJ 07065-0907,U.S.A. .

(72)Name of Inventor :

1)ARMSTRONG,HELEN, M.**2)CHANG,LINDA, L.****3)GUTHIKONDA, RAVINDRA,N.****4)HAGMANN, WILLIAM,K.****5)LIN, LINUS,S.****6)SHAH, SHRENIK, K.**

(57) Abstract :

The substituted sulfonamides of the invention are antagonists and/or inverse agonists of the Cannabinoid-1 (CB1) receptor and are useful in the treatment, prevention and suppression of diseases mediated by the CB1 receptor. The compounds of the present invention are useful as centrally acting drugs in the treatment of psychosis, memory deficits, cognitive disorders, migraine, neuropathy, neuro-inflammatory disorders including multiple sclerosis and Guillain-Barre syndrome and the inflammatory sequelae of viral encephalitis, cerebral vascular accidents, and head trauma, anxiety disorders, stress, epilepsy, Parkinson's disease, movement disorders, and schizophrenia. The compounds are also useful for the treatment of substance abuse disorders, the treatment of obesity or eating disorders, as well as the treatment of asthma, constipation, chronic intestinal pseudo-obstruction, and cirrhosis of the liver.

(12) PATENT APPLICATION PUBLICATION

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

(19) INDIA

(22) Date of filing of Application :12/01/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "USING EXISTING CONTENT TO GENERATE ACTIVE CONTENT WIZARD EXECUTABLES FOR EXECUTION OF TASKS"

(51) International classification	:G06F 17/00	(71) Name of Applicant : 1)MICROSOFT CORPORATION
(31) Priority Document No	:11/060,181	Address of Applicant :ONE MICROSOFT WAY, REDMOND,
(32) Priority Date	:17/02/2005	WASHINGTON 98052, U.S.A.
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:NA	1)ARAVIND BALA
Filing Date	:NA	
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A computer implemented method of converting existing content files into an active content wizard executable file is provided, along with systems and tools for doing the same. In the method, an existing content file is converted into a corresponding file in an active content wizard schema. A database of user interface elements corresponding to user interface elements found in one or more windows of an application program to which the existing content file corresponds is accessed in order to retrieve information relating to user interface elements referenced in the corresponding file in the active content wizard schema. Then, an active content wizard file is created from the corresponding file in the active content wizard schema and the retrieved information relating to user interface elements.

(54) Title of the invention : "A METHOD OF TREATING A COAL FORMATION IN SITU."

(51) International classification :E21B 36/00
 (31) Priority Document No :60/199,215
 (32) Priority Date :24/04/2000
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US01/13538
 Filing Date :24/04/2001
 (87) International Publication No :WO 01/081240
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :IN/PCT/2002/01050/DEL
 Filed on :22/10/2002

(71)Name of Applicant :

1)SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B. V.

Address of Applicant :CAREL VAN BYLANDTLAAN 30, NL-2596 HR THE HAGUE, NETHERLANDS. Netherlands

(72)Name of Inventor :

1)WELLINGTON SCOTT LEE
2)VINEGAR HAROLD J.
3)ROUFFIGNAC ERIC PIERRE
4)KARANIKAS JOHN MICHAEL
5)BERCHENKO ILYA EMIL
6)STEGEMEIER GEORGE LEO
7)MAHER KEVIN ALBERT
8)ZHANG ETUAN
9)SHAHIN GORDON THOMAS
10)MENOTTI JAMES LOUIS
11)COLES JOHN MATTHEW
12)FOWLER THOMAS DAVID
13)KEEDY CHARLIE ROBERT
14)MADGAVKAR AJAY MADHAV
15)VAN HARDEVELD ROBERT MARTIJN
16)RYAN ROBERT CHARLES
17)SCHOELING LANNY
18)CARL FRED GORDON
19)WARD JOHN MICHAEL
20)SUMNU-DINDORUK MELIHA DENIZ
21)BIELAMOWICZ LAWRENCE JAMES
22)BAXLEY PHILLIP TEMMONS

(57) Abstract :

A coal formation may be treated using an in situ thermal process. Heat may be applied to the formation to raise a temperature of a portion of the formation to a pyrolysis temperature. Heat input into the formation may be controlled to raise the temperature of portion at a selected rate during pyrolysis of hydrocarbons within the formation. A mixture of hydrocarbons, H₂, and/or other formation fluids may be produced from the formation. The mixture may be separated into condensable hydrocarbons and non-condensable hydrocarbons. The condensable hydrocarbons removed from the formation may be a high quality oil that has a relatively low olefin content and a relatively high API gravity. Synthesis gas 1140 exiting production well 1142 may be supplied to catalytic methanation plant 1144. Methane 1146 may be produced by catalytic methanation plant 1144. Steam 1148 produced by plant 1144 may be supplied to injection well 1141 for production of synthesis gas.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.795/DEL/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD OF DEPOSITING AN ANTI-WEAR COATING BY THERMAL SPRAYING"

(51) International classification	:B05D 1/02	(71) Name of Applicant :
(31) Priority Document No	:05 002865	1)SNECMA
(32) Priority Date	:23/03/2005	Address of Applicant :2 BOULEVARD DU GENERAL MARTIAL
(33) Name of priority country	:France	VALIN, 75015 PARIS, France
(86) International Application No	:NA	2)PLASMATEC
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)PER BENGTTSSON
(61) Patent of Addition to Application Number	:NA	2)LAURENT DUDON
Filing Date	:NA	3)GERARD GUELDRY
(62) Divisional to Application Number	:NA	4)MICHEL HACALA
Filing Date	:NA	

(57) Abstract :

A method of depositing an anti-wear coating on a mechanical part by thermal spraying of the AC-HVAF type, said coating being made of a copper-based alloy containing 30% to 42% by weight of nickel and 4% to 6% by weight of indium.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.924/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : "3-[(2-{4-(HEXYLOXYCARBONYLAMINO-IMINO-METHYL)-PHENYL AMINO]-METHYL}-1-METHYL-1H-BENZIMIDAZOL-5-CARBONYL)-PYRIDINE-2-YL-AMINO]-PROPIONIC ACID ETHYL ESTER METHANE SULPHONATE AND USE THEREOF AS A MEDICAMENT"

(51) International classification :C07D 401/12

(31) Priority Document No :103 39 862.7

(32) Priority Date :29/08/2003

(33) Name of priority country :Germany

(86) International Application No :PCT/EP2004/009432

Filing Date :24/08/2004

(87) International Publication No :WO 2005/028468

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)BOEHRINGER INGELHEIM INTERNATIONAL GMBH

Address of Applicant :GERMAN COMPANY OF BINGER STRASSE
173, 55216 INGELHEIM, GERMANY.

(72)Name of Inventor :

1)RAINER SOBOTTA

2)PETER SIEGER

3)ROLF SCHMID

(57) Abstract :

Invented are novel 1H-imidazo[4,5-c]pyridin-2-yl compounds, the use of such compounds as inhibitors of protein kinase B activity and in the treatment of cancer and arthritis.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.925/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : "DEVICE FOR THE ELASTIC STABILISATION OF BODIES OF THE VERTEBRA"

(51) International classification	:A61B 17/70	(71) Name of Applicant :
(31) Priority Document No	:PCT/CH2003/000647	1)SYNTHESE GMBH
(32) Priority Date	:29/09/2003	Address of Applicant :EIMATTSTRASSE 3, CH-4436 OBERDORF,
(33) Name of priority country	:Switzerland	SWITZERLAND. Switzerland
(86) International Application No	:PCT/CH2003/000647	(72) Name of Inventor :
Filing Date	:29/09/2003	1)STEPHAN HARTMANN
(87) International Publication No	:WO 2005/030066	2)ARMIN STUDER
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A device (1) for the elastic stabilisation of bodies of the vertebra with A) at least two bone anchoring means (2), each of them having a central axis (3) and a head segment (4), and B) elastic means (5), which have a longitudinal axis (12) and can be joined with the head segments (4) of two adjacent bone anchoring means (2) in such a manner, that the longitudinal axis (25) extends transversely to the central axes (3), while C) under compressive load the elastic means (5) have a progressive spring characteristics (20), wherein D) the elastic means is manufactured from a metallic material, and E) comprise spring coils (19), of which at least two spring coils (19) have a geometric dimension which is different.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.926/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : "A SUNBLIND"

(51) International classification	:B60J 1/20
(31) Priority Document No	:0317270.7
(32) Priority Date	:24/07/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2004/003205
Filing Date	:23/07/2004
(87) International Publication No	:WO 2005/012016
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)O.E. SUNSHADES LIMITED
Address of Applicant :229-231 LORD STREET, SOUTHPORT,
MERSEYSIDE PR8 1PE, U.K. U.K.
(72)**Name of Inventor :**
1)JONATHAN TAQVI
2)ROBERT LEADBEATER

(57) Abstract :

A sunblind (10,20,30,40) is disclosed for use with a window (27,37) of a vehicle. The sunblind (10,20,30,40) comprises a rigid frame (11) having a closed-loop configuration and a panel of flexible material (12) secured to the rigid frame (11). The panel (12) has a desired degree of opacity to sunlight and extends over the interior of the rigid frame (11). The sunblind (10,20,30,40) further comprises means (14,16,24,26,34a,34b,36,50) for fixing the rigid frame (11) to an interior surface of the vehicle such that the panel (12) occludes at least part of the window (27,37) to sunlight.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.93/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :12/01/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "NETWORK SELECTION WHEN MULTIPLE NETWORKS ARE AVAILABLE IN A COVERAGE AREA."

(51) International classification	:H04L 12/28	(71) Name of Applicant :
(31) Priority Document No	:05250178	1)RESEARCH IN MOTION LIMITED
(32) Priority Date	:14/01/2006	Address of Applicant :295 PHILLIP STREET, WATERLOO,
(33) Name of priority country	:EUROPEAN UNION	ONTARIO N2L 3W8, CANADA Canada
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)BUCKLEY ADRIAN
(87) International Publication No	: NA	2)CARPENTER PAUL
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

In one embodiment, a scheme is provided for network selection by a user equipment (UE) device (102) that is operable to discover multiple PLMNs in a location area. Each discovered PLMN is identified and an indicium (325) associated with the PLMN is presented to the user so that the user can select a particular PLMN.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.930/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHODS FOR THE PREPARATION OF BENZOXAZOLE SULFONAMIDE COMPOUNDS AND INTERMEDIATES THEREOF"

(51) International classification	:C07D 263/58
(31) Priority Document No	:03103630.4
(32) Priority Date	:30/09/2003
(33) Name of priority country	:EPO
(86) International Application No	:PCT/EP2004/052382
Filing Date	:30/09/2004
(87) International Publication No	:WO 2005/030739
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)TIOBTEC PHARMACEUTICALS LTD.
Address of Applicant :LITTLE ISLAND, CO CORK, IRELAND
Ireland
(72)**Name of Inventor :**
1)HERMAN AUGUSTINUS DE KOCK
2)WALTER FERDINAND MARIA FILLIERS
3)WIM ALBERT ALEX AELTERMAN

(57) Abstract :

The present invention relates to methods for the preparation of benzoxazole sulfonamide compounds of formula (9) as well as novel intermediates of formula (6) for use in said method. More in particular the invention relates to methods for the Preparation of 2-amino-benzoxazole sulfonamide compounds which make use of 2-mercapto-benzoxazole sulfonamide intermediates, more in particular methods employing the intermediate 1-Benzy l-2-hydroxy-3-[isobutyl(2-methylsulfanyl-benzoxazole-6-sul-fonyl)-amino)-propyl)-carbamic ester, and to methods amenable to industrial scaling up. Said benzoxazole sulfonamide compounds are particularly useful as HIV protease inhibitors. The substituents arc defined in the claims.

(54) Title of the invention : "WATER RESISTANT INK JET PRINTABLE SHEET"

(51) International classification :B41M 5/52, C08G 18/08
 (31) Priority Document No :10/654,377
 (32) Priority Date :03/09/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/026892
 Filing Date :18/08/2004
 (87) International Publication No :WO 2005/023543
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)PPG INDUSTRIES OHIO INC.

Address of Applicant :3800 WEST 143rd STREET, CLEVELAND, OH 44111, USA. U.S.A.

(72)Name of Inventor :

1)PARRINELLO, LUCIANO M.**2)ROGERS, RANDALL D.****3)HILL, CHARLES, T.****4)LIPKO, LARRY E.****5)BENENATI, PAUL L.****6)NOWAKOWSKI, PETER M.****7)KOVACS, JOSEPH P.****8)KAHLE, CHARLES, F. II.**

(57) Abstract :

Water resistant coating composition for ink jet recordable substrates having a pH of less than 7, which includes : (a) an aqueous polyurethane dispersion; and (b) an aqueous solution of a nitrogen-containing polymeric dye fixative compound. When applied to a suitable substrate, the coating composition allows for the recording of sharp, water-fast images. A coated ink jet recordable substrate is also disclosed, which includes a substrate having at least one side and at least one side of the substrate has a coating layer derived from the above described coating composition.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.906/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :21/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "A HARDWARE GENERATOR FOR UNIFORM AND GAUSSIAN DEVIATES EMPLOYING ANALOG AND DIGITAL CORRECTION CIRCUITS"

(51) International classification	:G06F 7/58
(31) Priority Document No	:2003/6559
(32) Priority Date	:22/08/2003
(33) Name of priority country	:South Africa
(86) International Application No	:PCT/IB2004/051533
Filing Date	:23/08/2004
(87) International Publication No	:WO 2005/020064
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)NORTH WEST UNIVERSITY
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BUILDING 2531 POTCHEFSTROOM,SOUTH AFRICA. South Africa

(72)**Name of Inventor :**
1)DE JAGER, OCKER CORNELIS
2)REINECKE, CAROLUS JOHANNES
3)VAN DER WALT, HENDRIK JOHANNES STEPHANUS
4)VISSER, BAREND
5)BOTH, ROELOF CORNELIUS,

(57) Abstract :

A hardware random number generator (RNG) (10) comprises a source of entropy (12) for providing a bit stream (DIS) comprising successive bits of a first state and a second state and a first digital corrector circuit (28). The first circuit being configured to provide from two successive bits in the bit stream an output bit of an output bit stream (34) according to a first scheme to ensure that bits in the output bit stream (34) are independent from one another. A serially connected second digital corrector circuit (28) ensures that the bits in the output bit stream are also unbiased, so that the output bit stream is truly random. A Gaussian generator 40 connected to an output of either the first corrector or the second corrector generates from the output bit stream (34) words having standard Gaussian deviates.

(54) Title of the invention : "CRASH ATTENUATOR WITH CABLE AND CYLINDER ARRANGEMENT FOR DECELERATING VEHICLES"

(51) International classification	:E01F 15/14	(71) Name of Applicant :
(31) Priority Document No	:10/638,543	1)SCI PRODUCTS, INC.
(32) Priority Date	:12/08/2003	Address of Applicant :635 LUCKNOW ROAD, HARRISBURG, PA
(33) Name of priority country	:U.S.A.	17110, U.S.A.
(86) International Application No	:PCT/US2004/025874	(72) Name of Inventor :
Filing Date	:11/08/2004	1)SMITH, JEFFERY D.
(87) International Publication No	:WO 2005/019680	2)WARNER, RANDY, L.
(61) Patent of Addition to Application Number	:NA	3)STRONG, KELLY, R.
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An improved crash attenuator that uses a cable and shock arresting cylinder arrangement to control the rate at which a vehicle impacting the crash attenuator is decelerated to a safe stop is disclosed. The crash attenuator is comprised of a front section and a plurality of mobile sections with overlapping angular corrugated side panels. When the crash attenuator is impacted by a vehicle, the front section and mobile sections telescope down in response, and thus, are effectively longitudinally collapsed. For this purpose, the sections are slidably mounted on at least one guiderail that is attached to the ground. Positioned preferably between two guiderails is the cable and cylinder arrangement that exerts a force on the front section to resist the backward movement of the front section when struck by an impacting vehicle using a varying restraining force to control the rate at which an impacting vehicle is decelerated to safely stop the vehicle. The side panels can also be used in a guardrail configuration. A variety of transition arrangements to provide a smooth continuation from the crash attenuator to a fixed obstacle protected by the crash attenuator.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.908/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :21/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "SEPARATION OF POLYPEPTIDES COMPRISING A RACEMIZED AMINO ACID."

(51) International classification	:C07K 14/605
(31) Priority Document No	:PA 2003 01196
(32) Priority Date	:21/08/2003
(33) Name of priority country	:Denmark
(86) International Application No	:PCT/DK2004/000542
Filing Date	:18/08/2004
(87) International Publication No	:WO 2005/019261
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)NOVO NORDISK A/S

Address of Applicant :NOVO ALLE,BAGSVOERD 2880 DENMARK,
Denmark

(72)**Name of Inventor :**

1)HANSEN THOMAS BUDDE

2)KIDAL STEFFEN

3)KORNBECK CAMILLA

(57) Abstract :

Method for purifying a racemized polypeptide by ion-exchange chromatography.

(54) Title of the invention : "BALANCED VEGETABLE OIL COMPOSITION"

(51) International classification :A23D 9/00
 (31) Priority Document No :03447221.7
 (32) Priority Date :01/09/2003
 (33) Name of priority country :EUROPEAN UNION
 (86) International Application No :PCT/BE2004/000125
 Filing Date :01/09/2004
 (87) International Publication No :WO 2005/020698
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

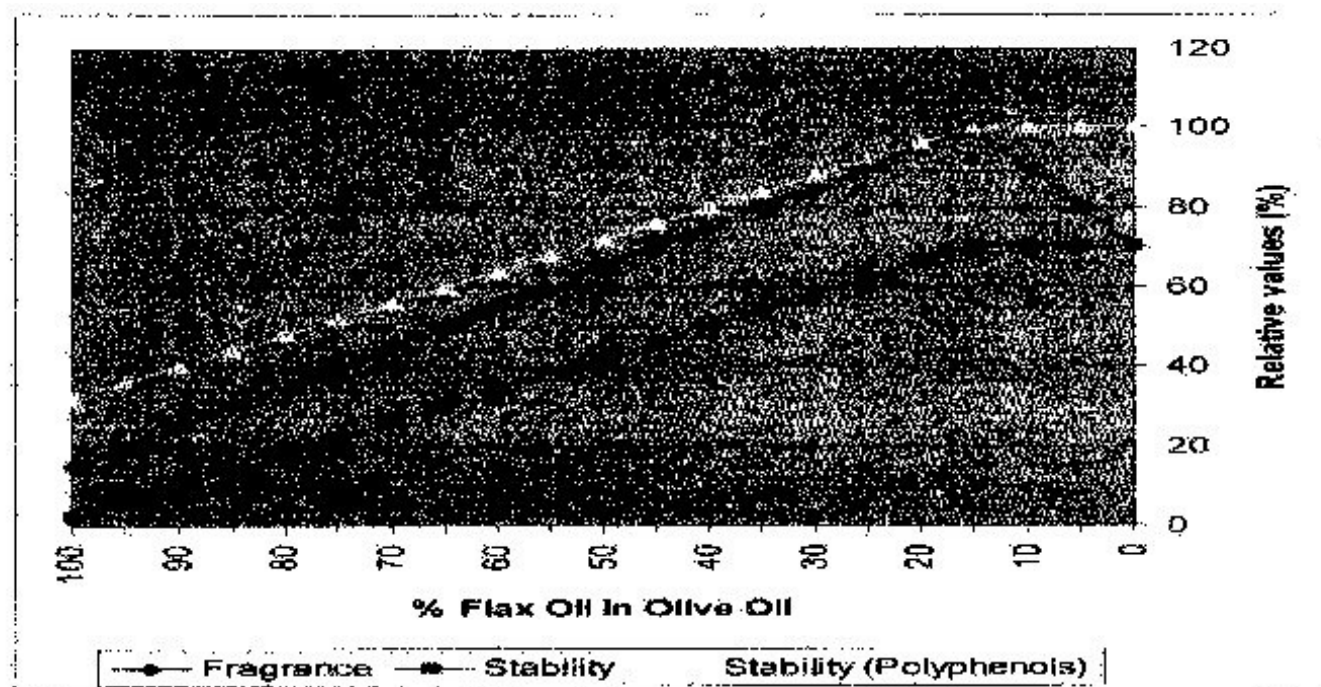
1)BELOVO S.A.Address of Applicant :EGG SCIENCE & TECHNOLOGY,
INDUSTRIAL AREA 1, B-6600 BASTOGNE, BELGIUM Belgium

(72)Name of Inventor :

1)GOESEELS JEAN-PIERRE**2)REMACLE CLAUDE****3)BOURGIES PHILIPPE****4)THIRY JEAN-FRANCOIS****5)DEJARDIN PHILIPPE****6)DE MEESTER FABIEN**

(57) Abstract :

The present invention is related to a vegetable oil composition having a balanced ratio $P:S = w_6:w_3 = 1:1$ with a balance of about 10%, its use in food industry, a food composition comprising in addition to usual ingredients a sufficient amount of said oil composition and to a method for obtaining said vegetable oil composition. 5* 0 H 3 P-rt- O

Fig. 1

(54) Title of the invention : "COMBINATION METHODS OF TREATING CANCER"

(51) International classification :A61K 31/19
 (31) Priority Document No :60/498,803
 (32) Priority Date :29/08/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/026161
 Filing Date :12/08/2004
 (87) International Publication No :WO 2005/023179
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)ATON PHARMA INC.

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2)SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH

(72)Name of Inventor :

1)NICHOLAS G. BACOPOULOS

2)JUDY H. CHIAO

3)PAUL A. MARKS

4)THOMAS A. MILLER

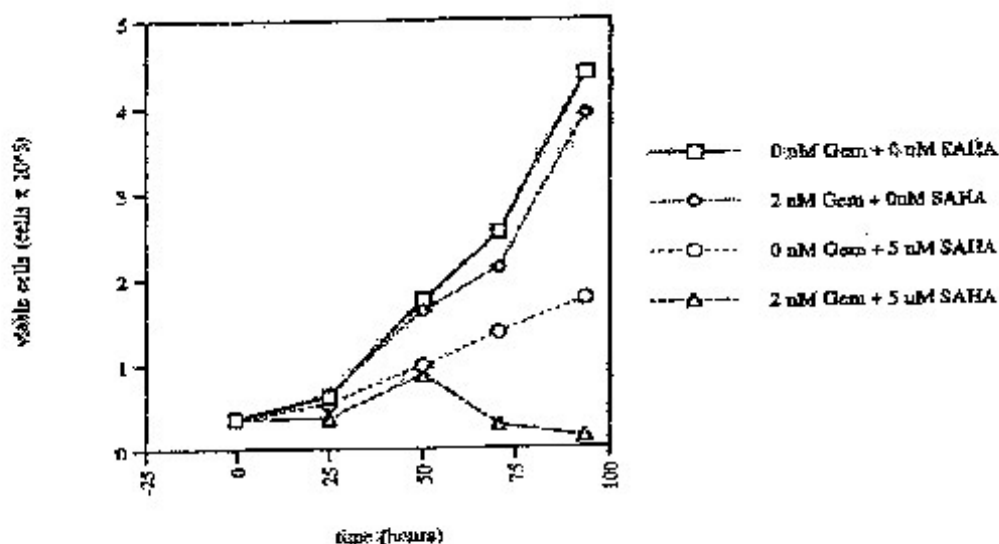
5)CAROLYN M. PARADISE

6)VICTORIA M. RICHON

7)RICHARD A. RIFKIND

(57) Abstract :

The present invention relates to a method of treating cancer in a subject in need thereof, by administering to a subject in need thereof a first amount of a histone deacetylase (HDAC) inhibitor or a pharmaceutically acceptable salt or hydrate thereof, in a first treatment procedure, and a second amount of an anti-cancer agent in a second treatment procedure. The first and second amounts together comprise a therapeutically effective amount. The effect of the HDAC inhibitor and the anti-cancer agent may be additive or synergistic.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.898/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :21/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "AQUEOUS ADHESIVE DISPERSIONS"

(51) International classification	:C09J 175/06
(31) Priority Document No	:103 43 675.8
(32) Priority Date	:18/09/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2004/009933
Filing Date	:07/09/2004
(87) International Publication No	:WO 2005/035684
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)BAYER MATERIALSCIENCE AG
Address of Applicant :51368 LEVERKUSEN, GERMANY.

(72)**Name of Inventor :**
1)WOLFGANG ARNDT
2)RUDIGER MUSCH
3)KNUT PANSKUS
4)THORSTEN RISCHE
5)RALF WERNER
6)WOLFGANG HENNING

(57) Abstract :

The invention relates to aqueous polymer dispersions based on polyurethane, a process for their preparation and their use.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.899/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :21/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : USE OF DAPSONE AS NEUROPROTECTOR IN THE BRAIN STROKE

(51) International classification	:A61P 9/10	(71) Name of Applicant :
(31) Priority Document No	:PA/a/203/006549	1)UNIVERSIDAD AUTONOMA METROPOLITANA
(32) Priority Date	:22/07/2003	Address of Applicant :PROLONGACION CANAL DE
(33) Name of priority country	:Mexico	MIRAMONTES 3855, COLONIA EX-HACIENDA DE SAN JUAN DE
(86) International Application No	:PCT/MX2004/000018	DIOS, MEXICO, D.F., C.P. 14387 Mexico
Filing Date	:16/03/2004	(72) Name of Inventor :
(87) International Publication No	:WO 2005/007239	1)RIOS CASTANEDA, LUIS, CAMILO
(61) Patent of Addition to Application Number	:NA	2)ALTAGRACIA MARTINEZ MARINA
Filing Date	:NA	3)NADER KAWACHI, JUAN
(62) Divisional to Application Number	:NA	4)KRAVZOV JINICH, JAIME
Filing Date	:NA	

(57) Abstract :

The invention herein, has as objective demonstrating the use of dapsone as the first Efficient treatment against the disabling consequences associated with brain stroke in these patients. Dapsone was evaluated as a neuroprotector, in the model of brain stroke produced by the occlusion of the middle cerebral artery in rats and in patients suffering from an acute brain stroke by thrombo-embolism. In both studies, dapsone shown a reduction of 70 and 90% of the disabling consequences after ischemic stroke.

(54) Title of the invention : "RADIATING ELEMENT DESIGNED TO OPERATE IN A SMALL ANTENNA"

(51) International classification

:H01Q

13/08

(31) Priority Document No

:05/50347

(32) Priority Date

:07/02/2005

(33) Name of priority country

:France

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)THOMSON LICENSING ,

Address of Applicant :46 QUAI A. LE GALLO, 92100 BOULOGNE-BILLANCOURT, FRANCE France

(72)Name of Inventor :

1)ALI LOUZIR**2)FRANCK THUDOR****3)JEAN LUC ROBERT**

(57) Abstract :

The present invention relates to a radiating element designed to operate in an electrically small antenna (50) including a conducting strip (30) folded N times like a bellows. The invention obtains an improvement in the antenna efficiency without increasing the dimensions.

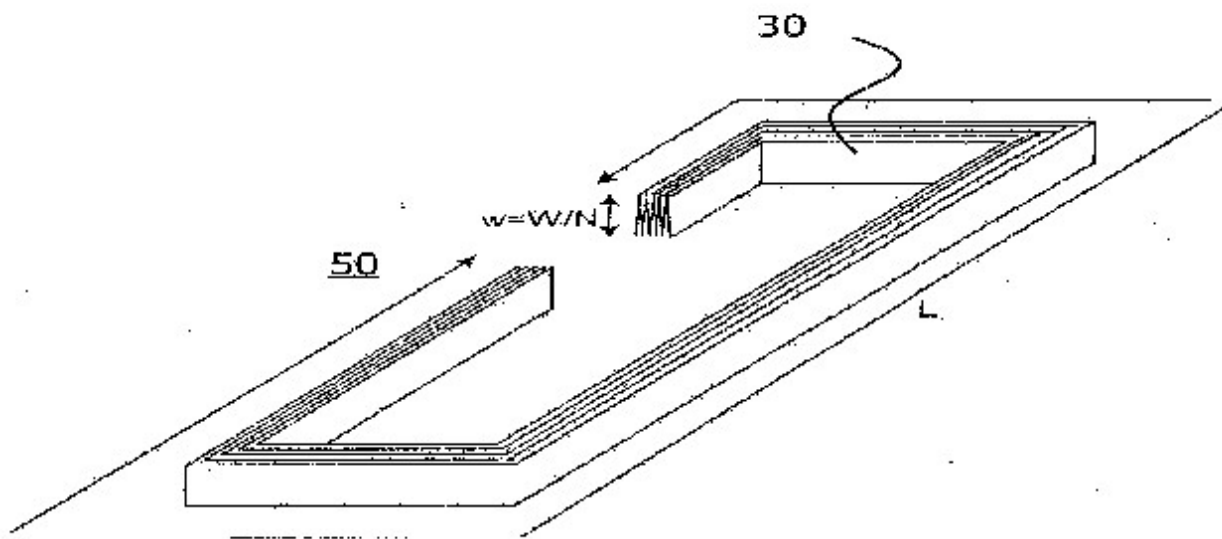


FIG.5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.946/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : "MENTHOL PROPYLENEGLYCOL-CARBONATE AND ANALOGS THEREOF AS INSECT PEST REPELLENTS"

(51) International classification	:A01N 37/00
(31) Priority Document No	:60/500,392
(32) Priority Date	:05/09/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/026900
Filing Date	:18/08/2004
(87) International Publication No	:WO 2005/025313
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)POSEIDON OCEAN SCIENCES

Address of Applicant :122 EAST 42ND STREET,SUITE 2805, NEW YORK,NY 10168 U.S.A. .

(72)**Name of Inventor :**

1)MATIAS, JONATHAN, R.

(57) Abstract :

Menthol propyleneglycol-carbonate, analogs thereof and compositions containing such compounds are useful as insect repellents.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.947/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : "STEAM GENERATING METHOD AND APPARATUS FOR SIMULATION TEST CHAMBERS"

(51) International classification	:F22B 1/28	(71) Name of Applicant :
(31) Priority Document No	:10/651,050	1)LUNAIRE LIMITED
(32) Priority Date	:29/08/2003	Address of Applicant :4 QUALITY STREET, P.O. BOX 3246,
(33) Name of priority country	:U.S.A.	WILLIAMSPORT, PENNSYLVANIA 17701, U.S.A. .
(86) International Application No	:PCT/US2004/025028	(72) Name of Inventor :
Filing Date	:04/08/2004	1)POWELL, RICHARD
(87) International Publication No	:WO 2005/024299	2)HESS, BRUCE W.
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method and apparatus for providing steam for a test chamber is provided. The apparatus includes a heating element contained within a vessel which is fluid communication with an exterior reservoir wherein the heating element provides heat to generate steam from the water entering the vessel from the reservoir. The method for generating steam includes providing a chamber configured to contain a fluid inletting water into the chamber from a reservoir external from the chamber, controlling an amount of water inlet into the reservoir substantially equalizing the water level in the reservoir with the water level in the chamber. The method also includes heating the water in the chamber to turn at least some of the water into steam and venting at least some of the steam out of the chamber.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.948/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : "SLEEVE FOR ENDOSCOPIC TOOLS"

(51) International classification	:A61B 10/00
(31) Priority Document No	:10/654,701
(32) Priority Date	:04/09/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IL2004/000710
Filing Date	:03/08/2004
(87) International Publication No	:WO 2005/023100
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SIGHTLINE TECHNOLOGIES LTD.
Address of Applicant :MATAM, ADVANCED TECHNOLOGY
CENTER 31905 HAIFA, ISRAEL Israel

(72)**Name of Inventor :**
1)AIZENFELD AMRAM
2)BAR-OR JACOB
3)GOLAN, SALMAN
4)SHEZIFI OMER

(57) Abstract :

Apparatus for sheathing an endoscopic tool (26) includes a sheathing assembly (34), which includes a sleeve dispenser (40) and a port adapter (46) for mating with a proximal port (32) of an endoscopic working channel (24) so as to permit the endoscopic tool (26) to be advanced through the sheathing assembly into the working channel. A flexible sleeve (50) in the sheathing assembly has a distal end (51), which is fixed to the sleeve dispenser, and a proximal end (53), which is adapted to engage the endoscopic tool as the endoscopic tool is retracted from the working channel, causing the sleeve to extend out of the dispenser in a proximal direction so as to sheath the endoscopic tool.

(54) Title of the invention : "THIN-FILM ASSEMBLY AND METHOD FOR PRODUCING SUCH A THIN-FILM ASSEMBLY"

(51) International classification	:H05K 1/16	(71) Name of Applicant :
(31) Priority Document No	:A 1415/2003	1)AT & S AUSTRIA TECHNOLOGIE & SYSTEMTECHNIK
(32) Priority Date	:09/09/2003	AKTIENGESELLSCHAFT
(33) Name of priority country	:Austria	Address of Applicant :FABRIKSGASSE 13, A-8700 LEOBEN-
(86) International Application No	:PCT/AT2004/000308	HINTERBERG, AUSTRIA Austria
Filing Date	:09/09/2004	(72) Name of Inventor :
(87) International Publication No	:WO 2005/025282	1)MARKUS WUCHSE
(61) Patent of Addition to Application Number	:NA	2)NIKOLAI HASLEBNER
Filing Date	:NA	3)RONALD FROSCH
(62) Divisional to Application Number	:NA	4)MANFRED RIEDLER
Filing Date	:NA	5)GUNTHER LEISING

(57) Abstract :

A thin-film assembly (1) including a substrate (2) and at least one electronic thin-film component (8) applied on the substrate by thin-film technology, wherein a base electrode (4) is provided on the substrate, on which base electrode thin-film layers (21) forming part of the thin-film component are arranged together with an upper top electrode (9)/ the substrate (2) is comprised of a printed circuit board (2) known per se and including an insulation-material base body (3) and a metal coating as the conductor layer (5), wherein the conductor layer (5) forms the base electrode (4) and, to this end, is smoothed at least on the location of the thin-film component (8), and wherein a contact layer (18) is applied by thin-film technology between the smoothed, optionally reinforced, conductor layer (5) and the superimposed thin-film layers (21) of the thin-film component (8), which contact layer is physically or chemically adsorbed on the surface of the base electrode (4).

(54) Title of the invention : "PROCESS FOR THE PREPARATION OF N-PHOSPHONO-METHYLGLYCINE AND DERIVATIVES THEREOF"

(51) International classification	:C07F 9/38
(31) Priority Document No	:60/497,288
(32) Priority Date	:22/08/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/027413
Filing Date	:23/08/2004
(87) International Publication No	:WO 2005/019230
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)MONSANTO TECHNOLOGY, LLC.

Address of Applicant :800 NORTH LINDBERGH BLVD. ST. LOUIS, MO 63167, U.S.A.

(72)Name of Inventor :

1)JAMES P. COLEMAN**2)JERRY R. EBNER****3)ERIC A. HAUPFEAR****4)PATRICK J. LENNON****5)JOSEPH A. SCHAPER****6)SAMUEL J. TREMONT****7)SERGE G. WOLFSON****8)PHILIP H. BRODSKY**

(57) Abstract :

N-phosphonomethylamines are produced by reaction of an amine substrate with a halomethylphosphonic acid or salt thereof, a hydroxymethylphosphonic acid or salt thereof, or a dehydrated self-ester dimer, trimer or oligomer of hydroxymethylphosphonic acid. Among the products that may be prepared according to the process are N-phosphonomethylaminocarboxylic acids such as (e.g.) glyphosate, N'-phosphonomethylaminoalkanols such as (e.g.) hydroxyethylaminomethylphosphonic acid, and N-acylaminomethylphosphonic acids such as (e.g.) N-carbamylaminomethylphosphonic acid. Certain reactions are conducted with a substantial excess of amine reactant in order to drive the conversion while avoiding excessive formation of bis(N-phosphonomethyl)amine by-products. Other reactions use a secondary amine substrate (such as iminodiacetic acid) and can be conducted at substantial equimolar ratios of halomethylaminomethylphosphonic acid or hydroxyaminomethylphosphonic acid to secondary amine reactant without significant formation of bis(phosphonomethyl)amine by-products. Further disclosed is a process for the preparation of hydroxymethylphosphonic acid self-ester dimers, trimers and oligomers by azeotropic dehydration.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.922/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : "NEW PROCESS FOR THE SYNTHESIS OF PERINDOPRIL AND ITS PHARMACEUTICALLY ACCEPTABLE SALTS"

(51) International classification	:C07K 5/06
(31) Priority Document No	:03292132.2
(32) Priority Date	:29/08/2003
(33) Name of priority country	:EPO
(86) International Application No	:PCT/FR2004/002197
Filing Date	:27/08/2004
(87) International Publication No	:WO 2005/023842
(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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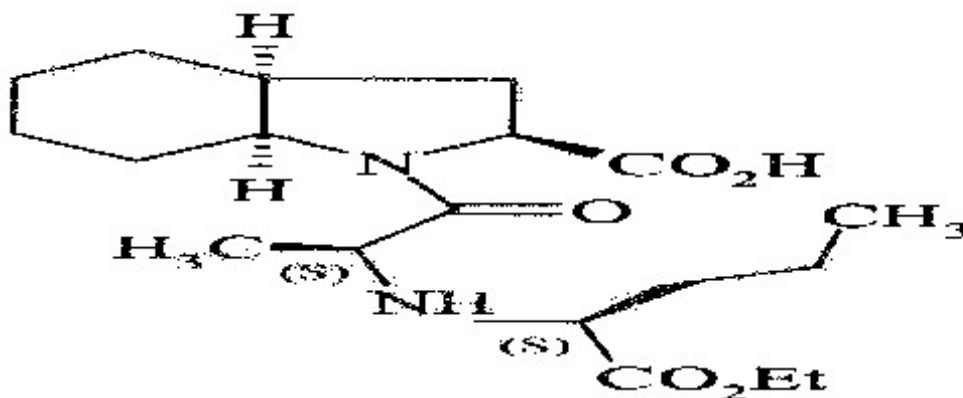
(72)Name of Inventor :

1)THIERRY DUBUFFET

2)JEAN-PIERRE LECOUE

(57) Abstract :

Process for the synthesis of perindopril of formula (I) and its pharmaceutically acceptable salts.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.923/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : "PHARMACEUTICAL FORMULATION COMPRISING A PYRIMIDINE-A-ONE DERIVATIVE COATED WITH AN ENTERIC POLYMER"

(51) International classification	:A61K 31/513
(31) Priority Document No	:0320522.6
(32) Priority Date	:02/09/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/EP2004/009726
Filing Date	:31/08/2004
(87) International Publication No	:WO 2005/021002
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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Address of Applicant :GLAXO WELLCOME HOUSE, BERKELEY AVENUE, GREENFORD, MIDDLESEX UB6 ONN, ENGLAND. U.K.

(72)Name of Inventor :

1)DIRK MARINUS JOHANNES VAN SCHIE

(57) Abstract :

The present invention provides enteric polymer coated tablet formulations for oral administration which comprise a phospholipase A2 enzyme Lipoprotein Associated Phospholipase A2 (Lp-PLA2) inhibitor, processes for preparing such formulations and their use in therapy, in particular the treatment of atherosclerosis.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.98/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :13/01/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD AND SYSTEM FOR FORWARDING TELEPHONE CALLS BASED ON PRESENCE INFORMATION"

(51) International classification	:H04M 3/54	(71) Name of Applicant : 1)MICROSOFT CORPORATION
(31) Priority Document No	:11/067,611	Address of Applicant :ONE MICROSOFT WAY, REDMOND,
(32) Priority Date	:25/02/2005	WASHINGTON 98052,U.S.A U.S.A.
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:NA	1)JONATHAN J. CADIZ
Filing Date	:NA	2)AMRITANSH RAGHAV
(87) International Publication No	:NA	3)SIRA P. RAO
(61) Patent of Addition to Application Number	:NA	4)ERAN SHTIEGMAN
Filing Date	:NA	5)SETTY VENKATESHAIAH
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A call forwarding system forwards telephone calls based on presence information of a user as reported by computing devices associated with a telephone number. When a telephone system receives an incoming call directed to one of the telephone numbers of the user's computing devices, it sends an incoming call event to each computing device. Upon receiving the incoming call event from a telephone system, each computing device determines whether the user is most likely present at that computing device based on the presence information. When a computing device determines that the user is most likely present at that computing device, it sends a notification to the telephone system to forward the incoming call to the telephone number associated with that computing device to effect the automatic forwarding of a call based on presence information.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.931/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : "CALCIUM FORTIFIED BEVERAGES"

(51) International classification	:A23L
(31) Priority Document No	:10/133,053
(32) Priority Date	:26/04/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US03/11353
Filing Date	:10/04/2003
(87) International Publication No	:WO 03/090551
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:2729/DELNP/2004
Filed on	:15/09/2004

(71)**Name of Applicant :**

1)THE PROCTER & GAMBLE COMPANY

Address of Applicant :ONE PROCTER & GAMBLE PLAZA,
CINCINNATI, OH 45202, USA. U.S.A.

(72)**Name of Inventor :**

1)LUHADIYA, ASHOK, PREM, CHAND

2)YANG, DAVID, KEE

3)HEISEY, MATTHEW, THOMAS

(57) Abstract :

Calcium fortified protein-containing beverages and processes for making them are disclosed. Such beverages are stable, contain high levels of soluble calcium and are hedonically acceptable. Unlike other calcium fortified protein-containing beverages, such beverages can be produced using a process that is similar to that used to produce regular dairy milk. Such beverages can be consumed neat or easily incorporated into other food or beverage products.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.932/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : "ELECTROSTATICALLY CHARGED NASAL APPLICATION PRODUCT WITH INCREASED STRENGTH"

(51) International classification	:A61F 13/02	(71) Name of Applicant :
(31) Priority Document No	:10/082,978	1)JAIN, ARVIND
(32) Priority Date	:25/02/2002	Address of Applicant :21 "A" KAILESH APARTMENTS, KAILESH
(33) Name of priority country	:U.S.A.	COLONY NEW DELHI 110048, INDIA. Delhi India
(86) International Application No	:PCT/US2003/004829	(72) Name of Inventor :
Filing Date	:20/08/2003	1)WAHI, ASHOK L.
(87) International Publication No	:WO 2005/018533	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

"The present invention relates to a nasal topical application product for restricting the flow of airborne contaminants into a human nasal passage by creation of a proximate, enhanced electrostatic field. This nasal application product includes: (a) a plurality of masses of one or more electrostatic polymers; and, (b) a topical carrier having the plurality of masses dispersed through a portion thereof. At least one of the electrostatic polymers is a polydimethyl diallyl ammonium chloride polymer and is included in the product in an amount of at least 10% by weight, based on the total weight of the polymers and the topical carrier. The nasal application product may be topical solutions, semisolids, spray solutions and vaporizable solutions. Topical applications may be in the form of ointments, pastes, creams and gels. The carrier of the nasal application product of the present invention may be selected from the group consisting of dilutents, volatile spray carriers, lotions, solvents, gels and hydrogels. In some embodiments, substrates, e. g., bandage type substrates, with adhesive on one side and the product polymer(s) and carrier on the opposite side, may

(12) PATENT APPLICATION PUBLICATION

(21) Application No.97/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :13/01/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "VISUAL CUE DISCERNMENT ON SCATTERED DATA"

(51) International classification

:G06T
11/20

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)ADOBE SYSTEMS INCORPORATED

Address of Applicant :345 PARK AVENUE, SAN JOSE, CA 95110,
U.S.A. .

(72)Name of Inventor :

1)KAPIL JAIN

2)RITESH R. PRASAD

3)ABHINAV CHAKRAVARTY

4)YHENISHETTY JAGADISH

(57) Abstract :

Displaying a visual cue is disclosed. A value of an attribute for a member of a set of data is obtained. The visual cue for the member is determined based at least in part on the value of the attribute. The visual cue for the member is displayed, where the visual cue provides an indication of an ordering associated with the set of data.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.99/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :13/01/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "SYSTEM AND METHOD FOR APPLYING FLEXIBLE ATTRIBUTES TO EXECUTE ASYNCHRONOUS NETWORK REQUESTS"

(51) International classification	:G06F 13/14	(71) Name of Applicant : 1)MICROSOFT CORPORATION
(31) Priority Document No	:11/058,949	Address of Applicant :ONE MICROSOFT WAY, REDMOND,
(32) Priority Date	:15/02/2005	WASHINGTON 98052, USA. U.S.A.
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:NA	1)ALAIN FRANCK PIERRE GEFFLAUT
Filing Date	:NA	2)FRIEDRICH VAN MEGEN
(87) International Publication No	:NA	3)IVO W. SALMRE
(61) Patent of Addition to Application Number	:NA	4)WOLFGANG MANOUSEK
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Flexible attributes are attached to network requests that may be executed asynchronously. Any number of criteria may be attached to network requests. The requests are queued until the associated criteria are satisfied. Once the criteria are satisfied, the request is executed. Applications that make the requests are provided with simple success and failure notifications that they can respond to with various logic. Any type of criteria may be attached to a request. The criteria may be associated with the requests at design time of the application using a graphical user interface.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.937/DEL/2004 A

(19) INDIA

(22) Date of filing of Application :25/05/2004

(43) Publication Date : 10/08/2007

(54) Title of the invention : PROCESS OF MAKING NEW DESIGN FOR PERSONAL CARE COLLAPSIBLE TUBE

(51) International classification	:null	(71) Name of Applicant :
(31) Priority Document No	:NA	1)PUNEET JAIN
(32) Priority Date	:NA	Address of Applicant :C/o Mr B.K. Malviya, B-67, NDSE-II, SOUTH
(33) Name of priority country	:NA	EXTENSION-II, NEW DELHI-110049 Delhi India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)PUNEET JAIN
(87) 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 :

Collapsible Tubes are extensively being used for packing personal care products. Such growth is putting extra pressure in the packaging line, so my product will cater the needs of all consumers in their day-to-day activity. When the tubes are half empty, consumer faces problem in squeezing out the product. It is therefore necessary to incorporate modification in the design of the collapsible packing, so that the emptied portion of the tube gets isolated. To meet the requirement, I suggest the following modification in the design of the tabular packing.

(54) Title of the invention : HANDRAIL OR TOP RAIL, POST AND PANEL ASSEMBLY AND CONNECTOR THEREFOR

(51) International classification	:E04F 11/18
(31) Priority Document No	:2003905113
(32) Priority Date	:19/09/2003
(33) Name of priority country	:Australia
(86) International Application No	:PCT/AU2004/001264
Filing Date	:17/09/2004
(87) International Publication No	:WO 2005/028776
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)A.C.N. 118 296 094 PTY. LTD.

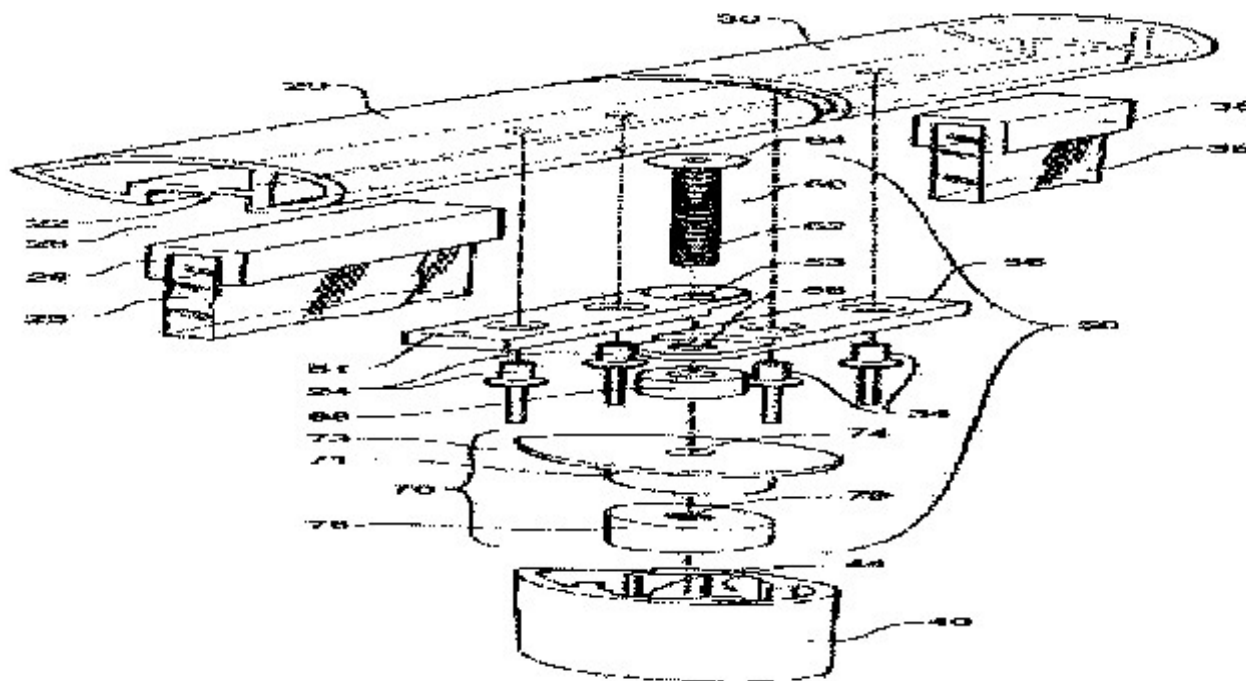
Address of Applicant :3 STAITE STREET, WINGFIELD, 5013, SOUTH AUSTRALIA. AUSTRALIA

(72)Name of Inventor :

1)ADDERTON, DAVID

(57) Abstract :

A rail and supported panel assembly (10) is disclosed. The assembly comprises: first and second rail portions (20 & 30), each portion having a constant, cross section, the cross section defining an elongate recessed channel (22) on an underside; a panel (25) supported at a top edge thereof within the recessed, channel (22) of either one of the rail portions; a post (40) for supporting the rail portions (20 & 30); and a rail-to-post connection assembly (50) located between the post and the rails (20 & 30). The connection assembly (50) has: a pair of partially overlapping arms (51 & 56), each arm fitting wholly or substantially within a respective recessed channel (22), wherein the arms are movable with respect to each other about the pivot to accommodate a range of first and second rail portion alignment angles.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.938/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHODS OF AUTORUN USING SEMICONDUCTOR STORAGE DEVICES"

(51) International classification	:G06F 13/00	(71) Name of Applicant :
(31) Priority Document No	:CN 03146090.9	1)NETAC TECHNOLOGY CO. LTD.
(32) Priority Date	:22/07/2003	Address of Applicant :6F,INCUBATOR BUILDING,CHINA
(33) Name of priority country	:China	ACADEMY OF SCIENCE & TECH DEVELOPMENT NO.1 HIGH-
(86) International Application No	:PCT/CN2004/000847	TECH SOUTH STREET,SHENZHEN,GUANGDONG PROVINCE
Filing Date	:22/07/2004	518057, CHINA. China
(87) International Publication No	:WO 2005/008504	(72) Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)YANG, LONGHE
Filing Date	:NA	2)ZHONG,ZHIYUAN
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a method for automatically executing files in a semiconductor storage device. In this method, a specific file in the semiconductor storage device coupled to a host computer is automatically executed by activating the AutoRun mechanism of the operation system. The storage function of the semiconductor storage device is combined with the AutoRun function of files of the operation system according to the present invention. The method is applicable to various operation systems, and broadens the application function of the semiconductor storage device.

(54) Title of the invention : "COMPLEX WORKING MACHINE"

(51) International classification	:B28K 26/04	(71) Name of Applicant : 1)NIPPEI TOYAMA CORPORATION
(31) Priority Document No	:2005- 006827	Address of Applicant :26-2, MINAMI-OI 6-CHOME, SHINAGAWA- KU, TOKYO, JAPAN. Japan
(32) Priority Date	:13/01/2005	(72) Name of Inventor :
(33) Name of priority country	:Japan	1)MITSURU NUKUI, SHIRO MURAI, AKIRA TAKASE, NOBUTO
(86) International Application No	:NA	TAKESHIMA AND TAKASHI TANIZAKI
Filing Date	:NA	
(87) 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 :

On a bed 11, a pair of guide rails 12 are laid in parallel to each other in an X-axis direction. On the guide rails 12, X-axis columns 17 to 20 of first to fourth processing machines 13 to 16 are arranged in X-axis direction. Y-axis saddles 27 are mounted in Y-axis direction in X-axis columns 17 to 20, respectively. Z-axis saddles 32 are mounted reciprocatably in Z-axis direction in the Y-axis saddles 27, respectively. Spindle stands 36 and spindle devices 37 are mounted in Z-axis saddles 32, respectively. In doing maintenance for the processing machine 13 to 16, the respective processing machines are moved to leave each other in X-axis direction to assure the maintenance area. Thus, it is not necessary to provide any special maintenance area. This reduces the installation g space in X-axis direction of the first to fourth processing tt 2 machines 13 to 16.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.940/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHODS OF SYNTHESIZING POLYNUCLEOTIDES USING THERMOSTABLE ENZYMES"

(51) International classification	:C12Q 1/68	(71) Name of Applicant :
(31) Priority Document No	:60/505,300	1)UNIVERSITY OF MISSOURI
(32) Priority Date	:23/09/2003	Address of Applicant :475 MCREYNOLDS HALL COLUMBIA MI
(33) Name of priority country	:U.S.A.	65211-2015 U.S.A. .
(86) International Application No	:PCT/US2004/031267	(72) Name of Inventor :
Filing Date	:23/09/2004	1)OLEKSIK, MARJORIE, F.
(87) International Publication No	:WO 2005/030995	2)CRAWFORD, DOUGLAS, L.
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed are methods of synthesizing a polynucleotide complementary to a target polynucleotide include steps of subjecting a non-thermophilic cell comprising a thermostable polymerase to a temperature effective to disrupt the cell to form a reaction mixture, wherein the reaction mixture comprises the target polynucleotide and one or more primers that hybridize to a sequence of the target polynucleotide or to a sequence flanking the polynucleotide and incubating the reaction mixture under conditions whereby the polynucleotide is synthesized. Also disclosed are cell libraries and kits in accordance with the invention.

(54) Title of the invention : "A PLANT FOR CONCENTRATION OF TOMATO JUICE"

(51) International classification	:A23L 2/10	(71) Name of Applicant :
(31) Priority Document No	:MO2003A000254	1)ROSSI & CATELLI S.P.A.
(32) Priority Date	:19/09/2003	Address of Applicant :VIA TRAVERSETOLO, 2/A, I-43100
(33) Name of priority country	:Italy	PHARMA ITALY. Italy
(86) International Application No	:PCT/IB2004/002547	(72) Name of Inventor :
Filing Date	:29/07/2004	1)CATELLI ROBERTO
(87) International Publication No	:WO 2005/027664	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The plant for tomato juice concentration uses a falling-film evaporator (1) of known type, with an external sleeve (2) which surrounds a vertical bundle of tubes (3) divided into a plurality of sectors (3a 3b, 3c and 3d), in which the tomato juice circulates in succession, and which is combined with a heat exchanger (7) of known type, which is arranged externally of the evaporator (1) and which is divided into a plurality of sectors (7a, 7b and 7c) in each of which the tomato juice is circulated and heated as it exits from a sector of tubes (3a, 3b, 3c) of the evaporator before being introduced into a successive sector. The plant also comprises a compressor (8) of known type which aspirates steam from a bottom zone, being a separation chamber (5a) of the evaporator (1), compresses it and reintroduces it into the central part (1a) of the evaporator. The compressor is powered by a gas turbine (9) of known type and in turn powered by live steam coming from a boiler (10). Steam discharging from the gas turbine (9) constitutes the heating fluid necessary for operating the plant.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.944/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : "ANTI-TUMOR FORMULATIONS COMBINATION WITH OTHER ANTI-TUMOR AGENTS"

(51) International classification	:A61K 31/7088
(31) Priority Document No	:MI2003A001714
(32) Priority Date	:05/09/2003
(33) Name of priority country	:Italy
(86) International Application No	:PCT/EP2004/009723
Filing Date	:27/08/2004
(87) International Publication No	:WO 2005/023273
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)GENTIUM S.P.A.

Address of Applicant :P.ZZA XX SETTEMBRE, 2, I-22079 VILLA
GUARDIA, ITALY. Italy

(72)**Name of Inventor :**

1)FERRO, LAURA, IRIS

2)IACOBELLI, MASSIMO

3)RICHARDSON, PAUL

(57) Abstract :

The use of defibrotide as an anti-tumor agent, alone or in combination with other active ingredients with anti-tumor action, is described.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.909/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :21/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "PURIFICATION OF GLUCAGON-LIKE PEPTIDES"

(51) International classification	:CO7K 14/605	(71) Name of Applicant :
(31) Priority Document No	:PA 2003 01197	1)NOVO NORDISK A/S
(32) Priority Date	:21/08/2003	Address of Applicant :NOVO ALLE, BAGSAERD 2880 DENMARK
(33) Name of priority country	:Denmark	Denmark
(86) International Application No	:PCT/DK2004/000543	(72) Name of Inventor :
Filing Date	:18/08/2004	1)STABY ARNE
(87) International Publication No	:WO 2005/019262	2)KORNBECK CAMILLA
(61) Patent of Addition to Application Number	:NA	3)DUNWEBER DORTE LUNOE
Filing Date	:NA	4)CHRISTENSEN HANNE
(62) Divisional to Application Number	:NA	5)SCHOU OLE
Filing Date	:NA	

(57) Abstract :

Method for purifying a glucagon-like peptide by reversed phase high performance liquid chromatography

(12) PATENT APPLICATION PUBLICATION

(21) Application No.91/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :12/01/2006

(43) Publication Date : 10/08/2007

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

(51) International classification

:A61K

31/5377

(31) Priority Document No

:9401090.7

(32) Priority Date

:21/01/1994

(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

:85/DEL/95

Filed on

:23/01/1995

(71)Name of Applicant :

1)ELI LILLY AND COMPANY

Address of Applicant :LILLY CORPORATE CENTRE,
INDIANAPOLIS, IN 46285, U.S.A. .

(72)Name of Inventor :

1)ALAIN CLAUDE-MARIE DAUGAN

(57) Abstract :

This invention relates to a series of tetracyclic derivatives, to processes for their preparation, pharmaceutical compositions containing them, and their use as therapeutic agents. In particular, the invention relates to tetracyclic derivatives which are potent and selective inhibitors of cyclic guanosine 3',5'-monophosphate specific phosphodiesterase (cGMP specific PDE) having utility in a variety of therapeutic areas where such inhibition is thought to be beneficial, including the treatment of cardiovascular disorders.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.910/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :21/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "GAS-LIQUID SEPARATOR"

(51) International classification	:B01D 45/16
(31) Priority Document No	:03077839.3
(32) Priority Date	:09/09/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2004/052082
Filing Date	:08/09/2004
(87) International Publication No	:WO 2005/023396
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.
Address of Applicant :CAREL VAN BYLANDTLAAN 30, NL-2596
HR THE HOGUE, NETHERLANDS Netherlands
(72)**Name of Inventor :**
1)POLDERMAN HUGO GERARDUS

(57) Abstract :

A gas/liquid separator (1a) comprising a vertical vessel (1) having an inlet (2) for a gas/liquid mixture; a gas/liquid separation device (3) arranged within the vessel, which separation device has an inlet in fluid communication with the inlet of the vessel, and an outlet means (17) for at least partially separated gas and liquid; an outlet (8) for gas from the vessel, above and in fluid communication with the outlet means of the separation device; a liquid collection space (4) in the vessel, below and in fluid communication with the outlet means of the separation device; and an outlet (5) for liquid from the vessel, having a receiving end in the liquid collection space, wherein the gas/liquid separation device (3) is a vane inlet device and wherein between the separation device and the liquid collection space (4) a liquid collection promoter tray (40) is arranged, forming a receiving area for liquid impinging on the tray from above and having a passage (50) for liquid received on the receiving area to flow to the liquid collection space; and the use of such a gas/liquid separator.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.912/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :21/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : SYSTEM FOR TRANSMITTING A BURST BETWEEN COMMUNICATION UNITS

(51) International classification	:H03M 13/09, H04L 1/00	(71) Name of Applicant : 1)INTERDIGITAL TECHNOLOGY CORPORATION Address of Applicant :300 DELAWARE AVENUE, SUITE 527, WILMINGTON, DE 19801 (US) U.S.A.
(31) Priority Document No	:60/290,740	(72) Name of Inventor :
(32) Priority Date	:14/05/2001	1)BOLOURCHI, NADER
(33) Name of priority country	:U.S.A.	2)TERRY, STEPHEN, E
(86) International Application No	:PCT/US02/14465	3)DICK, STEPHEN, G.
Filing Date	:08/05/2002	
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:01910/DELNP/2003	
Filed on	:13/11/2003	

(57) Abstract :

A method for data related downlink signaling including selectively tailoring the UE ID to create a UE ID value, which is then added to a data field to create a data mask. This data mask is then further processed as the CRC field and transmitted with the data burst to provide CRC - related functions. An alternative embodiment discloses initializing a CRC generator with UE identification prior to CRC generation. This implicitly includes the UE ID within the CRC without requiring additional overhead signaling.

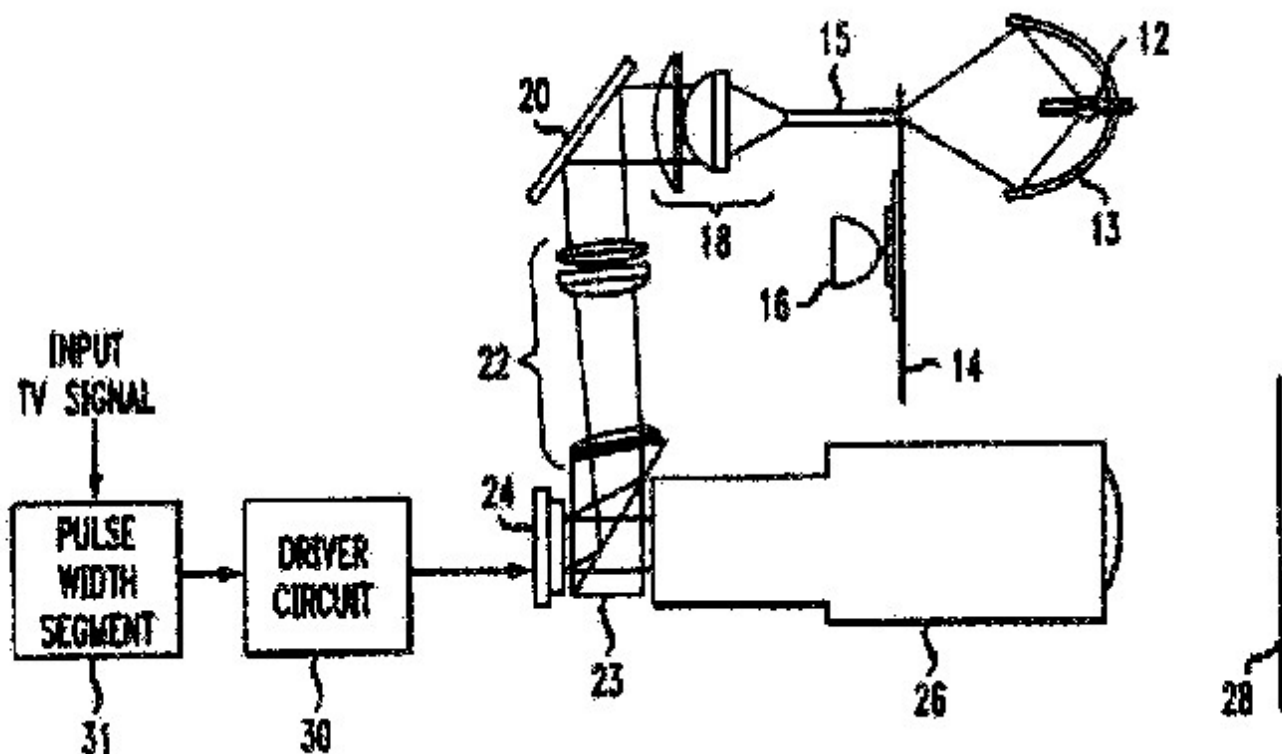
(54) Title of the invention : SPOKE LIGHT COMPENSATION FOR MOTION ARTIFACT REDUCTION

(51) International classification :H04N 9/31
 (31) Priority Document No :60/491,100
 (32) Priority Date :30/07/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/017842
 Filing Date :04/06/2004
 (87) International Publication No :WO 2005/018237
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)THOMSON LICENSING
 Address of Applicant :46, QUAI A. LE GALLO, F-92100
 BOULOGNE-BILLANCOURT, FRANCE.
 (72)Name of Inventor :
1)WILLIS, DONALD, HENRY

(57) Abstract :

A sequential color display system (10) includes a color changer (14, 16) that causes each of a set of primary colors to appear on an imager that illuminates each of a plurality of pixels on a display screen. A controller (30, 31) applies control signals to the imager to control the pixel brightness for each color. Each time the color changer transitions from one primary color to another, a spoke (18) occurs, and mixed light of two colors will illuminate the imager. The controller causes the imager to use such spoke light when the brightness level for each color for the associated pixel exceeds a prescribed threshold. When making use of the spoke light, the controller alters the control signal to decrease brightness of at least one primary color in substantial time proximity to the occurrence of the spoke to compensate for the brightness increase caused by using the light during the spoke.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.95/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :12/01/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : KEYWORD BASED AUDIO COMPARISON

(51) International classification

:G06F
17/00

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)**Name of Applicant :**

1)YAHOO! INC.

Address of Applicant :701 FIRST AVENUE SUNNYVALE,
CALIFORNIA 94089-0703 U.S.A. .

(72)**Name of Inventor :**

1)VIVEK SEHGAL

(57) Abstract :

Keyword based audio data comparison. A method comprises extracting at least one feature from audio content of an audio data set to form feature arrays. The feature arrays may comprise a pitch array and a rhythm array. A set of keywords is formed for each feature array by performing the following for each feature array. Keywords are formed from overlapping sequences of values in the feature array, wherein each successive keyword comprises at least one value of a previous keyword and further comprises at least one value from the feature array that is not in the previous keyword. Another aspect audio is keyword-based audio data searching. Search keywords are formed from audio content. An index comprising sets of keywords formed from audio content of respective ones of audio data sets is searched using the search keywords formed from audio content of the specified audio data to identify audio data having similar audio content.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.997/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :17/04/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "SHORT BAR SEPARATION AND RECOVERY SYSTEM AND METHOD"

(51) International classification	:B 21 B	(71) Name of Applicant :
(31) Priority Document No	:60/672,390	1)MORGAN CONSTRUCTION COMPANY
(32) Priority Date	:18/04/2005	Address of Applicant :15 BELMONT STREET, WORCESTER,
(33) Name of priority country	:U.S.A.	MASSACHUSETTS 01605, U.S.A. .
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)PRADIP K. GHOSH
(87) International Publication No	:NA	2)BRUNO MAGGIONO
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A system and method are disclosed for separating and recovering short bars from full length bars in a rolling mill. The bars are initially conveyed on a run-out roller table from a shear to a transfer station where they are accumulated in a layer. The layer is transferred laterally from the transfer station onto a separation roller table at a separation station. An elevator lifts the tail ends of the full length bars off of the separation roller table, and the separation roller table then conveys the short bars to a recovery station. The remaining full length bars are then returned to the transfer station, from where they are sent on to a bundling station.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.881/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHODS OF PREPARING A POLYMERIC MATERIAL"

(51) International classification	:C08L 71/12
(31) Priority Document No	:10/648,647
(32) Priority Date	:26/08/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/027694
Filing Date	:25/08/2004
(87) International Publication No	:WO 2005/021650
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)GENERAL ELECTRIC COMPANY
Address of Applicant :ONE RIVER ROAD, SCHENECTADY, NY
12345 USA. U.S.A.

(72)**Name of Inventor :**
1)BUCKLEY PAUL W.
2)DONG JIAWEN
3)GIAMMATTEI MARK H.
4)GUO HUA.
5)SILVI NORBERTO

(57) Abstract :

A method is disclosed to prepare a polymeric material by filtering solutions of poly(arylene ether) and/or poly(alkenyl aromatic) through one or more filtration systems to provide a material having reduced levels of particulate impurities. The polymeric material prepared is suitable for use in data storage media applications.

(54) Title of the invention : "A METHOD OF TREATING A COAL FORMATION IN SITU."

(51) International classification :E21B 36/00
 (31) Priority Document No :60/199,214
 (32) Priority Date :24/04/2000
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US01/13538
 Filing Date :24/04/2001
 (87) International Publication No :WO 01/081240
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :IN/PCT/2002/01050/DEL
 Filed on :22/10/2002

(71)**Name of Applicant :**
1)SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.
 Address of Applicant :CAREL VAN BYLANDTLAAN 30, NL-2596
 HR THE HAGUE, NETHERLANDS Netherlands
 (72)**Name of Inventor :**
1)WELLINGTON SCOTT LEE
2)VINEGAR HAROLD J.
3)ROUFFIGNAC ERIC PIERRE
4)KARANIKAS JOHN MICHAEL
5)BERCHENKO ILYA EMIL
6)STEGEMEIER GEORGE LEO
7)MAHER KEVIN ALBERT
8)ZHANG ETUAN
9)SHAHIN GORDON THOMAS
10)MENOTTI JAMES LOUIS
11)COLES JOHN MATTHEW
12)FOWLER THOMAS DAVID
13)KEEDY CHARLIE ROBERT
14)MADGAVKAR AJAY MADHAV
15)VAN HARDEVELD ROBERT MARTIJN
16)RYAN ROBERT CHARLES
17)SCHOELING LANNY
18)CARL FRED GORDON
19)WARL JOHN MICHAEL
20)SUMMU- DINDORUK MELIHA DENIZ
21)BIELAMOWICZ LAWRENCE JAMES
22)BAXLEY PHILLIP TEMMONS

(57) Abstract :

A coal formation may be treated using an in situ thermal process. Heat may be applied to the formation to raise a temperature of a portion of the formation to a pyrolysis temperature. Heat input into the formation may be controlled to raise the temperature of portion at a selected rate during pyrolysis of hydrocarbons within the formation. A mixture of hydrocarbons, H₂, and/or other formation fluids may be produced from the formation. The mixture may be separated into condensable hydrocarbons and non-condensable hydrocarbons. The condensable hydrocarbons removed from the formation may be a high quality oil that has a relatively low olefin content and a relatively high API gravity. Synthesis gas 1140 exiting production well 1142 may be supplied to catalytic methanation plant 1144. Methane 1146 may be produced by catalytic methanation plant 1144. Steam 1148 produced by plant 1144 may be supplied to injection well 1141 for production of synthesis gas.

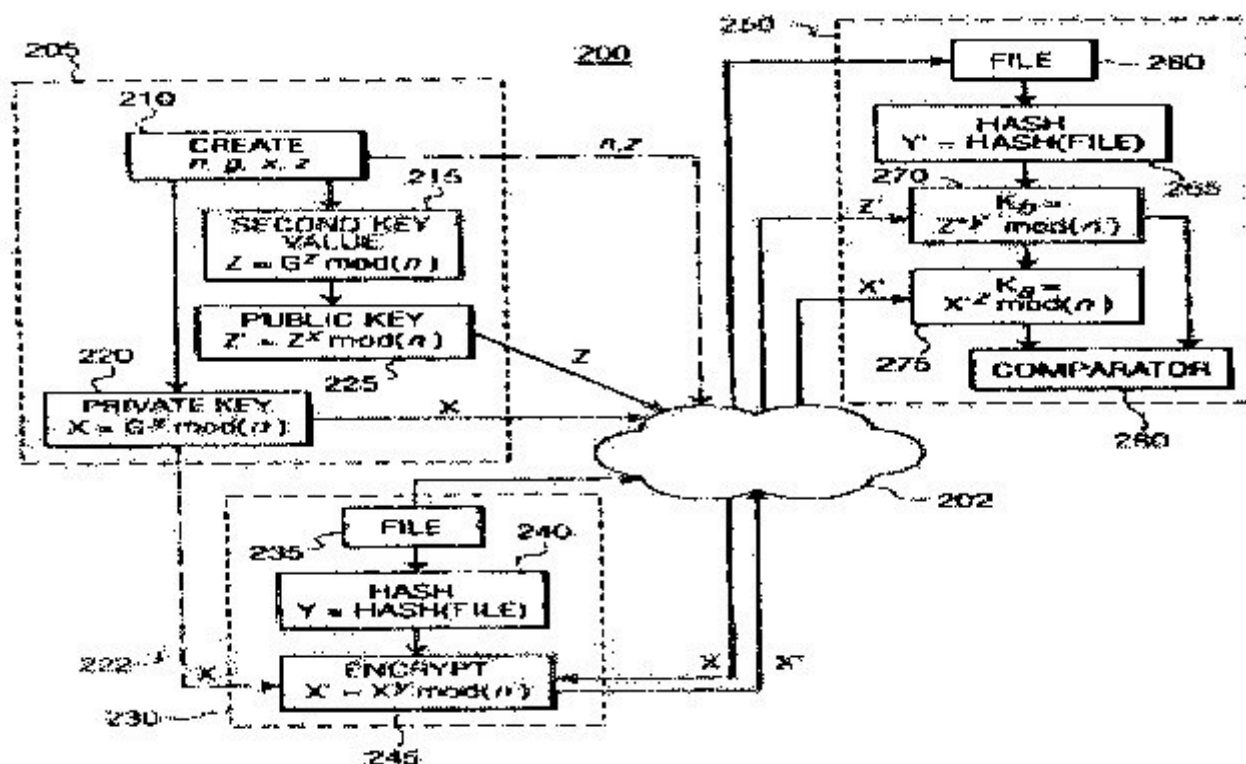
(54) Title of the invention : GENERATION AND VALIDATION OF DIFFIE-HELLMAN DIGITAL SIGNATURES

(51) International classification :H04L 9/32
 (31) Priority Document No :PCT/US2003/024000
 (32) Priority Date :31/07/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2003/024000
 Filing Date :31/07/2003
 (87) International Publication No :WO 2005/018138
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)THOMSON LICENSING
 Address of Applicant :46, QUAI A. LE GALLO, F-92100
 BOULOGNE-BILLANCOURT, FRANCE.
 (72)Name of Inventor :
1)RHOADS, STEVEN, CHARLES

(57) Abstract :

In one embodiment, a device for decoding digital signatures to validate the source of received information items is disclosed. The device is operable to determine a first comparator value in relation to a first value associated with information items received over a network and a Diffie-Hellman public key, determine a second comparator value in relation to a digital signature received, wherein the digital signature is determined in association with a second value associated with the information items prior to transmission over said network, and comparing the first and second comparator values to validate the source based on the comparison. In another embodiment, a key generating device is operable to generate a first and second Diffie-Hellman key from a plurality of large numbers randomly selected, wherein at least one of the numbers is a prime number, and further determine a public key as a Diffie-Hellman transpose of one of the generated first and second Diffie-Hellman keys



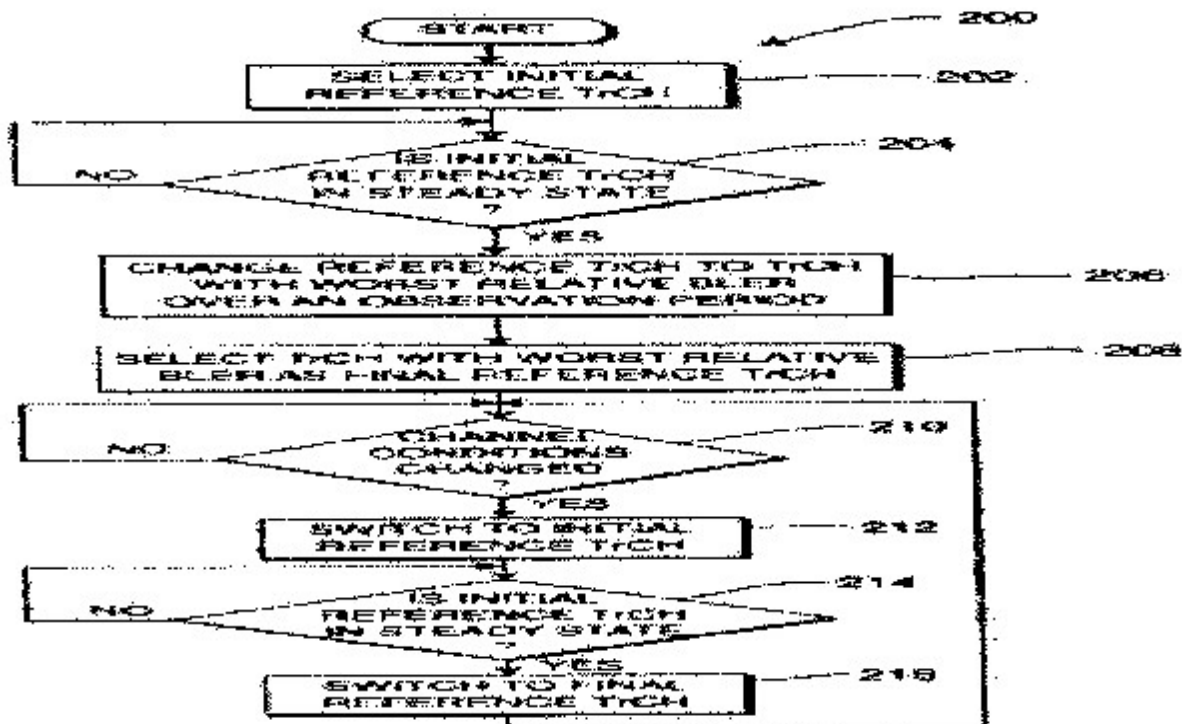
(54) Title of the invention : METHOD FOR OUTER LOOP POWER CONTROL TO COMPLY WITH QUALITY REQUIREMENTS OF ALL TRANSPORT CHANNELS WITHIN A CODED COMPOSITE TRANSPORT CHANNEL

(51) International classification :H04B 7/005
 (31) Priority Document No :60/491,036
 (32) Priority Date :30/07/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/023559
 Filing Date :22/07/2004
 (87) International Publication No :WO 2005/013533
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)INTERDIGITAL TECHNOLOGY CORPORATION
 Address of Applicant :300 DELAWARE AVENUE, SUITE 527
 WILMINGTON, DELAWARE 19801 U.S.A.
 (72)Name of Inventor :
1)KOO, CHANG-SOO
2)DENNEAN, CHARLES
3)SHIN, SUNG-HYUK

(57) Abstract :

A method for performing outer loop power control in a wireless communication system utilizing a plurality of transport channels begins by selecting an initial reference transport channel (TrCH) and a final reference TrCH. Outer loop power control is performed using the initial reference TrCH and then outer loop power control is performed using the final reference TrCH.



(54) Title of the invention : "NEW PROCESS FOR THE SYNTHESIS OF PERINDOPRIL AND ITS PHARMACEUTICALLY ACCEPTABLE SALTS"

(51) International classification	:C07K 5/06
(31) Priority Document No	:03292131.4
(32) Priority Date	:29/08/2003
(33) Name of priority country	:EPO
(86) International Application No	:PCT/FR2004/002196
Filing Date	:27/08/2004
(87) International Publication No	:WO 2005/023841
(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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COURBEVOIE CEDEX, FRANCE France

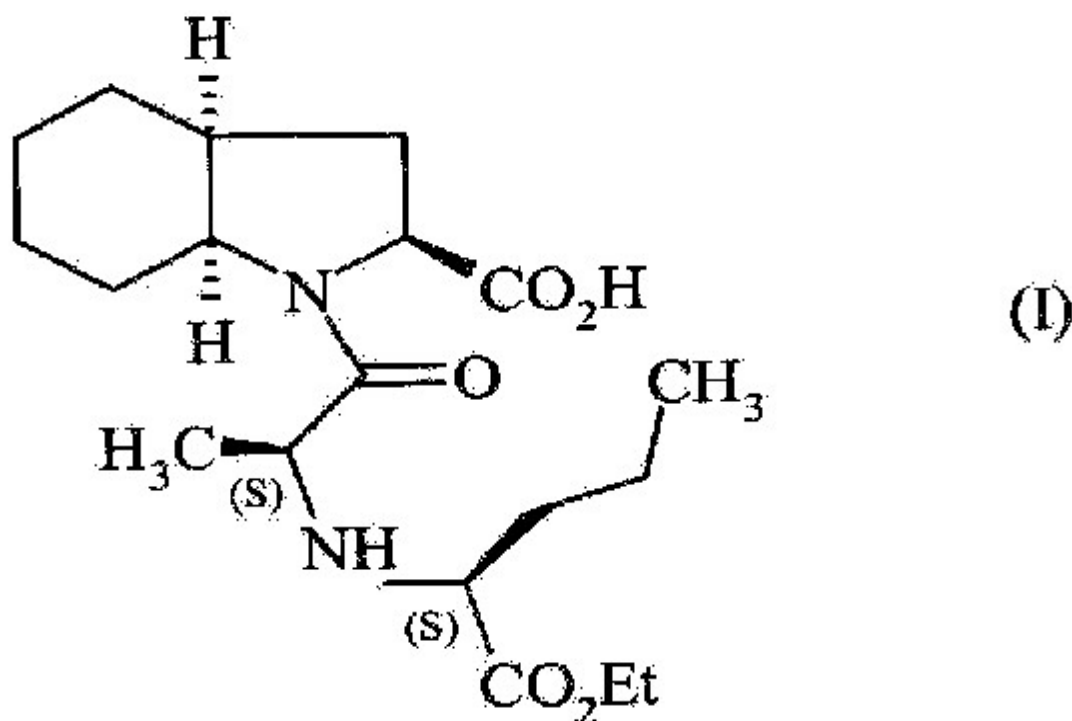
(72)Name of Inventor :

1)THIERRY DUBUFFET

2)JEAN-PIERRE LECOUE

(57) Abstract :

NEW PROCESS FOR THE SYNTHESIS OF PERINDOPRIL AND ITS PHARMACEUTICALLY ACCEPTABLE SALTS Process for the synthesis of perindopril of formula (I): and its pharmaceutically acceptable salts.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.883/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "CONJUGATES OF A POLYMER AND A PROTEIN LINKED BY AN OXIME LINKING GROUP"

(51) International classification	:A61K 38/18	(71) Name of Applicant :
(31) Priority Document No	:PCT/EP03/08859	1)FRESENIUS KABI DEUTSCHLAND GMBH
(32) Priority Date	:08/08/2003	Address of Applicant :ELSE KRONER-STRASSE 1, 61352 BAD
(33) Name of priority country	:EUROPEAN	HOMBURG V.D.H, GERMANY
	UNION	(72) Name of Inventor :
(86) International Application No	:PCT/EP2004/008820	1)SOMMERMEYER KLAUS
Filing Date	:06/08/2004	2)FRANK RONALD
(87) International Publication No	:WO 2005/014024	3)ZANDER NORBERT
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to polymers functionalized by an aminooxy group or a derivative thereof, conjugates, wherein the functionalized polymers are covalently coupled with a protein by an oxime linking group, a process for preparing the functionalized polymers, a process for preparing the conjugates, functionalized polymers as obtainable by the process of the present invention, conjugates as obtainable by the process of the present invention, and pharmaceutical compositions comprising at least one conjugate of the present invention and the use of said conjugates and compositions for the prophylaxis or therapy of the human or animal body.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.884/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "TURBOCHARGER COMPRESSOR WHEEL HAVING A COUNTERBORE TREATED FOR ENHANCED ENDURANCE TO STRESS-INDUCED FATIGUE AND CONFIGURABLE TO PROVIDE A COMPACT AXIAL LENGTH"

(51) International classification	:F04D 29/26
(31) Priority Document No	:10/650,839
(32) Priority Date	:28/08/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/024768
Filing Date	:02/08/2004
(87) International Publication No	:WO 2005/083269
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)GENERAL ELECTRIC COMPANY
Address of Applicant :ONE RIVER ROAD, SCHENECTADY, NY
12345 USA. U.S.A.
(72)**Name of Inventor :**
1)FURMAN ANTHONY HOLMES
2)SWENSON KENDALL ROGER
3)LORINGER DANIEL EDWARD

(57) Abstract :

Compressor wheel (16) and techniques for manufacturing such a wheel are provided. The wheel may include a hub (21) with a counterbore (36) internally treated to impart residual compressive stresses for enhanced endurance to stress-induced fatigue. The surface treatment allows extending the counterbore relatively closer to a plane (30) of typical maximum stress of the wheel. This design flexibility advantageously allows avoiding or reducing overhang of the compressor wheel, thereby improving rotor dynamics and reducing the axial length of the hub, and the overall foot print of the compressor wheel.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.885/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "NANO-FILLED COMPOSITE MATERIALS WITH EXCEPTIONALLY HIGH GLASS TRANSITION TEMPERATURE."

(51) International classification	:C08L 63/00
(31) Priority Document No	:10/641,425
(32) Priority Date	:14/08/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/025649
Filing Date	:06/08/2004
(87) International Publication No	:WO 2005/019195
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71) Name of Applicant :
1)GENERAL ELECTRIC COMPANY
Address of Applicant :ONE RIVER ROAD, SCHENECTADY, NEW YORK 12345, U.S.A. .
(72) Name of Inventor :
1)WOO WING KEUNG
2)RUBINSZTAJN SLAWOMIR
3)CAMPBELL JOHN ROBERT
4)SCHATTENMANN FLORIAN JOHANNES
5)TONAPI SANDEEP SHRIKANT
6)PRABHAKUMAR ANANTH

(57) Abstract :

A curable epoxy formulation is provided in the present invention. The formulation comprises an epoxy monomer, an organofunctionalized colloidal silica having a particle size in a range between about 2 nanometers and about 20 nanometers, and optional reagents wherein the organofunctionalized colloidal silica substantially increases the glass transition temperature of the epoxy formulation. Further embodiments of the present invention include a semiconductor package comprising the aforementioned curable epoxy formulation.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.886/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "PURIFIED POLYMERIC MATERIALS AND METHODS OF PURIFYING POLYMERIC MATERIALS"

(51) International classification	:C08L 71/00
(31) Priority Document No	:10/648,604
(32) Priority Date	:26/08/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/027237
Filing Date	:23/08/2004
(87) International Publication No	:WO 2005/021648
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)GENERAL ELECTRIC COMPANY
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(72)**Name of Inventor :**
1)DONG JIAWEN
2)GUO HUA
3)HOSSAN ROBERT JOHN
4)LIETZAU CHRISTIAN
5)MHETAR VIJAY R.

(57) Abstract :

A method is disclosed to purify a polymeric material by filtering a melt comprising poly (arylene ether) and poly(alkenyl aromatic) through a melt filtration system. The method provides a filtered polymeric composition having reduced levels of particulate impurities. The filtered polymeric composition prepared is suitable for use in data storage media applications.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.887/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "ENERGY ABSORBING VEHICLE FENDER"

(51) International classification	:B60R 21/34	(71) Name of Applicant :
(31) Priority Document No	:60/500,633	1)GENERAL ELECTRIC COMPANY
(32) Priority Date	:05/09/2003	Address of Applicant :ONE RIVER ROAD, SCHENECTADY, NEW
(33) Name of priority country	:U.S.A.	YORK 12345, U.S.A. .
(86) International Application No	:PCT/US2004/029279	(72) Name of Inventor :
Filing Date	:03/09/2004	1)MARIJNISSEN KEES
(87) International Publication No	:WO 2005/023606	2)GILSING ROY
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A fender (2) for absorbing forces generated from an impact includes a depending attachment flange (4,5) which comprises a vertically aligned section (4) depending from an exterior portion of the fender (2) and a horizontally aligned section (5) depending from the vertically aligned section (4) adapted for mounting to a vehicle wherein the vertically aligned section (4) includes at least one contoured portion (10) for enhancing the stiffness of the vertically aligned section (4).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.889/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :21/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "BISPHOSPHONATE COATED IMPLANT DEVICE AND METHOD THEREFORE"

(51) International classification :A61K 27/40

(31) Priority Document No :60/481,274

(32) Priority Date :21/08/2003

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

(86) International Application No :PCT/SE2004/001082

Filing Date :01/07/2004

(87) International Publication No :WO 2005/018699

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)**Name of Applicant :**

1)OPTOVENT AB,

Address of Applicant :1224,SE-581 12 LINKOPING SWEDEN,
Sweden

(72)**Name of Inventor :**

1)PER VILHELM ASPENBERG

2)PENTTI OLAVI TENGVAL

(57) Abstract :

The method of the present invention is for coating an implant device. The implant device is coated with a protein film, such as fibrinogen. A first bisphosphonate substance, such as pamidronate, is immobilized to the protein film. A second bisphosphonate substance, such as ibandronate, is adsorbed to the first bisphosphonate wherein the first bisphosphonate is different from the second bisphosphonate.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1361/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :13/03/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "REVERSE FLOW SPIN-CLEANING LIQUID FILTERS"

(51) International classification	:B01D 29/11
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/IL204/000862
Filing Date	:19/09/2004
(87) International Publication No	:WO 2005/028071
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)ARKAL FILTRATION SYSTMS C.S. LTD.

Address of Applicant :JORDAN VALLEY, 15135 KIBBUTZ BEIT-ZERA, ISRAEL Israel

(72)**Name of Inventor :**

1)BEN HORIN, RAANAN

(57) Abstract :

In a liquid filter of the reverse-flow flush-cleaning type, the present invention provides the improvement of mounting the pack of discs (170) intermediate an assembly comprising a seat member (200) and screw-thread split-ring (202).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1362/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :13/03/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "PROCESS FOR COAGULATING AND CONCENTRATING EPOXIDISED NATURAL RUBBER LATEX"

(51) International classification	:C08C 1/00	(71)Name of Applicant :
(31) Priority Document No	:PI20033447	1)B.C. SEKHAR SDN BHD
(32) Priority Date	:11/09/2003	Address of Applicant :SUITE 101, IST FLOOR, KWANG TUNG
(33) Name of priority country	:Malaysia	ASSOCIATES BUILDING, NO. 44 JALAN PUDU, 55100 KUALA
(86) International Application No	:PCT/SG2004/000001	LUMPUR, MALAYSIA Malaysia
Filing Date	:06/01/2004	2)NAIR, SUSHIL, SUKUMARAN
(87) International Publication No	:WO 2005/023874 A1	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)SEKHAR, BALACHANDRA, CHAKKINGAL
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention discloses a process of treating epoxidised latices with ionic salts to reduce the phase separation temperature of the non-ionic detergent used in epoxidation of natural rubber latex and thence effecting coagulation of the latex with acid at a reduced temperature including room temperature. Preferably, the ionic salt is ammonium sulphate at a concentration range of about 0.2 to 1% based on the water phase. The treated latex may then be coagulated by the addition of formic acid at temperatures ranging from 28 to 40 Â°C. Following treatment with salt, the epoxidised latex may be treated with ammonia and subjected to centrifugation or creaming to obtain epoxidised latex concentrate having dry rubber content (DRC) in excess of 50 %.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1363/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :27/05/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : MIXED MONOCHROME AND COLOUR DISPLAY DRIVING TECHNIQUE

(51) International classification	:G92F 1/133	(71) Name of Applicant :
(31) Priority Document No	:04102468.8	1)RESEARCH IN MOTION LIMITED
(32) Priority Date	:02/06/2004	Address of Applicant :295 PHILLIP STREET, WATERLOO,
(33) Name of priority country	:EUROPEAN UNION	ONTARIO N2L 3W8, CANADA Canada
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)KUO-FENG TONG
(87) International Publication No	: NA	2)MARC RADER
(61) Patent of Addition to Application Number	:NA	3)ROBERT LOWLES
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A display screen is capable of having regions having different switching speeds as well as regions that are not switched. One region having a first switching speed may be for colour mode display and the other region having a second switching speed different from the first may be for monochrome mode display. Other regions may be off and not switched. In alternative versions, three or more switched regions may be established on a display screen. For example, a monochrome region may be nested inside a colour region, in which the colour region may be nested between off regions.

(54) Title of the invention : LIVE ATTENUATED LEISHMANIA VACCINES.

(51) International classification :A61K 39/008
 (31) Priority Document No :60/498,816
 (32) Priority Date :29/08/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/028008
 Filing Date :27/08/2004
 (87) International Publication No :WO 2005/021030 A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)THE GOVERNMENT OF THE UNITED STATES OF AMERICA

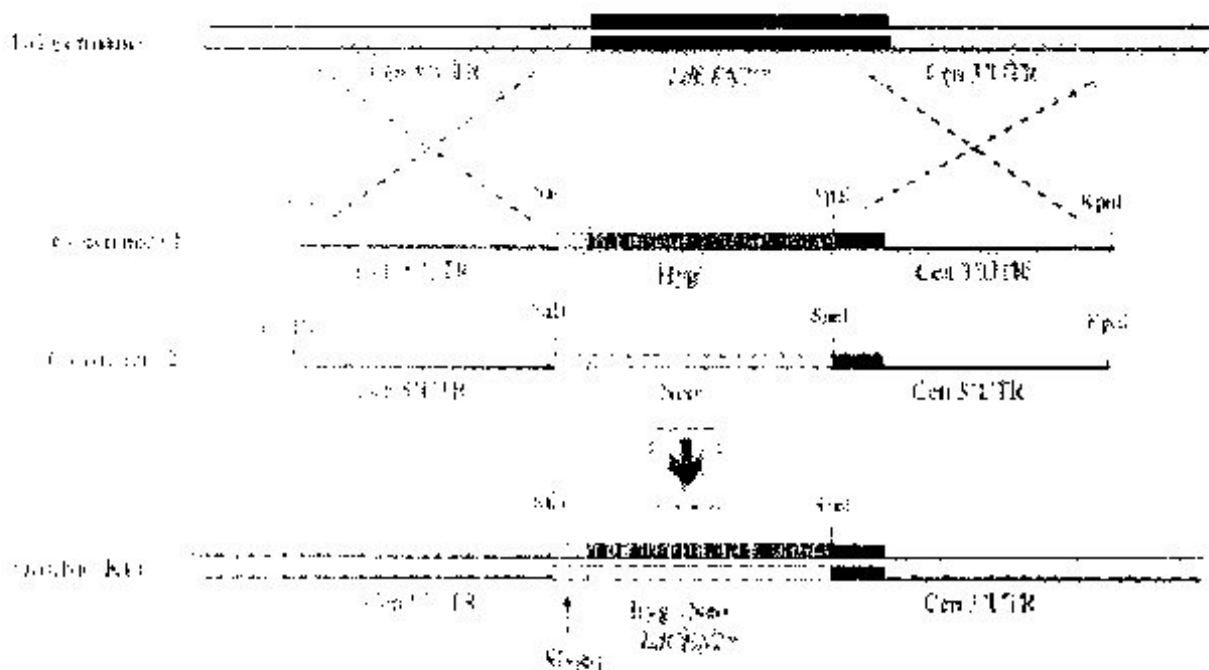
Address of Applicant :NATIONAL INSTITUTES OF HEALTH,
 OFFICE OF TECHNOLOGY TRANSFER, 6011 EXECUTIVE
 BOULEVARD, SUIT 325, ROCKVILLE, MD 20852-38704(US). U.S.A.

(72)Name of Inventor :

1)NAKHASI HIRA L**2)SELVAPANDIYAN, Angamuthu****3)DEBRABANT, Alain****4)DUNCAN, Robert, C.****5)SALOTRA, Poonam****6)SREENIVAS, Gannavara**

(57) Abstract :

Targeted disruption of the centrin gene leads to attenuation of growth in Leishmania. Preferred embodiments of the invention provide attenuated strains of Leishmania setull for the preparation of immunogenic preparations including vaccines against a disease caused by infection with a virulent Leishmania strain and as tools for the generation of immunological and diagnostic reagents. Other preferred embodiments provide related immunogenic compositions, methods of generating an immune response, methods for producing a vaccine, and methods of forming attenuated strains of Leishmania.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1364/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :27/05/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : WEB TREATMENT MACHINE WITH AT LEAST ONE VACCUM CHAMBER

(51) International classification	:B01D	(71) Name of Applicant :
(31) Priority Document No	:04013028.8	1)APPLIED FILMS GMBH & CO. KG
(32) Priority Date	:02/06/2004	Address of Applicant :SIEMENSSTRASSE 100, 63755 ALZENAU,
(33) Name of priority country	:EUROPEAN	GERMANY
	UNION	(72) Name of Inventor :
(86) International Application No	:NA	1)STEFAN HEIN
Filing Date	:NA	2)GUNTHER GERBER
(87) 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 :

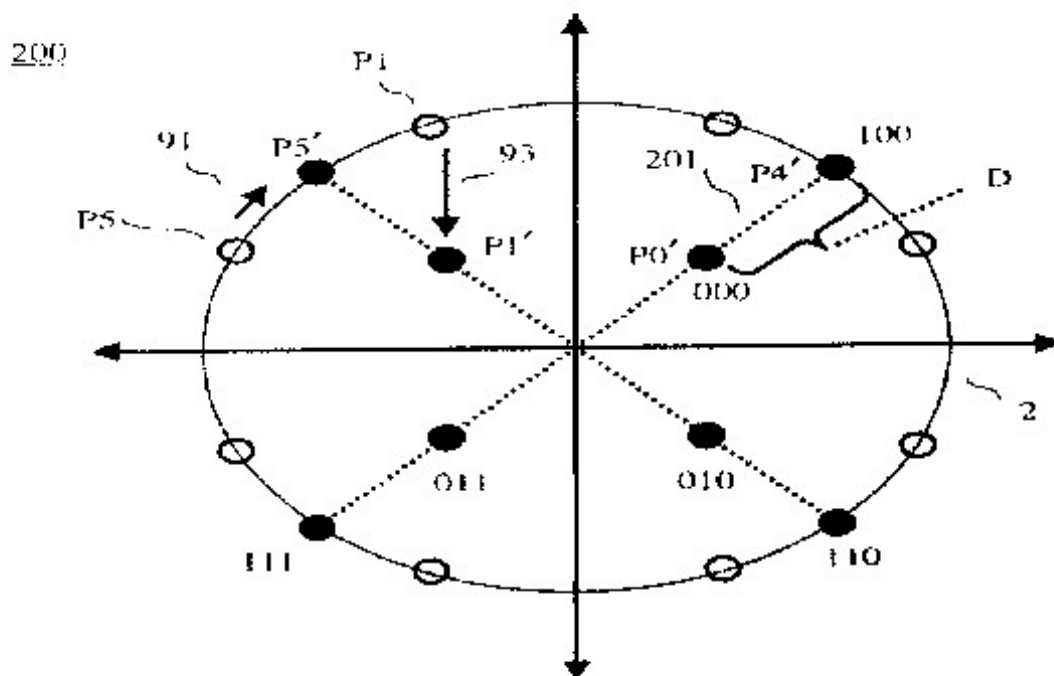
In a web treatment machine, in particular a web coater, having at least one evacuable working area through which the continuous web passes during treatment thereof, a unit for the continuous longitudinal cutting of the web is provided according to the invention directly in the evacuable working area. This permits longitudinal parting of the fully or partially treated web prior to winding up thereof, so that the individual strips of cut web can then be fed, without contact with the surroundings, to different reels.

(54) Title of the invention : METHODS AND APPARATUS FOR HIERARCHICAL MODULATION USING RADIAL CONSTELLATION

(51) International classification	:H04L 27/34	(71) Name of Applicant :	
(31) Priority Document No	:60/496,470	1)THOMSON LICENSING	
(32) Priority Date	:20/08/2003	Address of Applicant :46, QUAI A. LE GALLO, F-92100	
(33) Name of priority country	:U.S.A.	BOULOGNE-BILLANCOURT, FRANCE France	
(86) International Application No	:PCT/US2004/022780	(72) Name of Inventor :	
Filing Date	:15/07/2004	1)GAO, Wen	
(87) International Publication No	:WO 2005/020530 A1	2)KOSLOV, Joshua, Lawrence	
(61) Patent of Addition to Application Number	:NA	3)RAMASWAMY, Kumar	
Filing Date	:NA		
(62) Divisional to Application Number	:NA		
Filing Date	:NA		

(57) Abstract :

There is provided a method for hierarchical modulation relating to a first signal, a second signal, and an original constellation having a plurality of symbols in a non-uniform 8 Phase-Shift-Keying (PSK) configuration. Quadrature-Phase-Shift-Keying (QPSK) modulation is used for the first signal and Binary-Phase-Shift-Keying (BPSK) modulation is used for the second signal. The method includes the step of replacing at least some of the plurality of symbols with at least one radial-type QPSK-BPSK constellation.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.89/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :12/01/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "MOLYBDENUM ALLOY"

(51) International classification	:B21C 23/01	(71) Name of Applicant :
(31) Priority Document No	:1020050034454	1)H.C. STARCK HERMSDORF GMBH
(32) Priority Date	:21/01/2005	Address of Applicant :ROBERT-FRIESE-STR. 4, 07629
(33) Name of priority country	:Germany	HERMSDORF, GERMANY
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)DR. HANS-HENNING REIS,
(87) International Publication No	: NA	2)THOMAS FURCHE
(61) Patent of Addition to Application Number	:NA	3)DR. KLAUS ANDERSSON
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

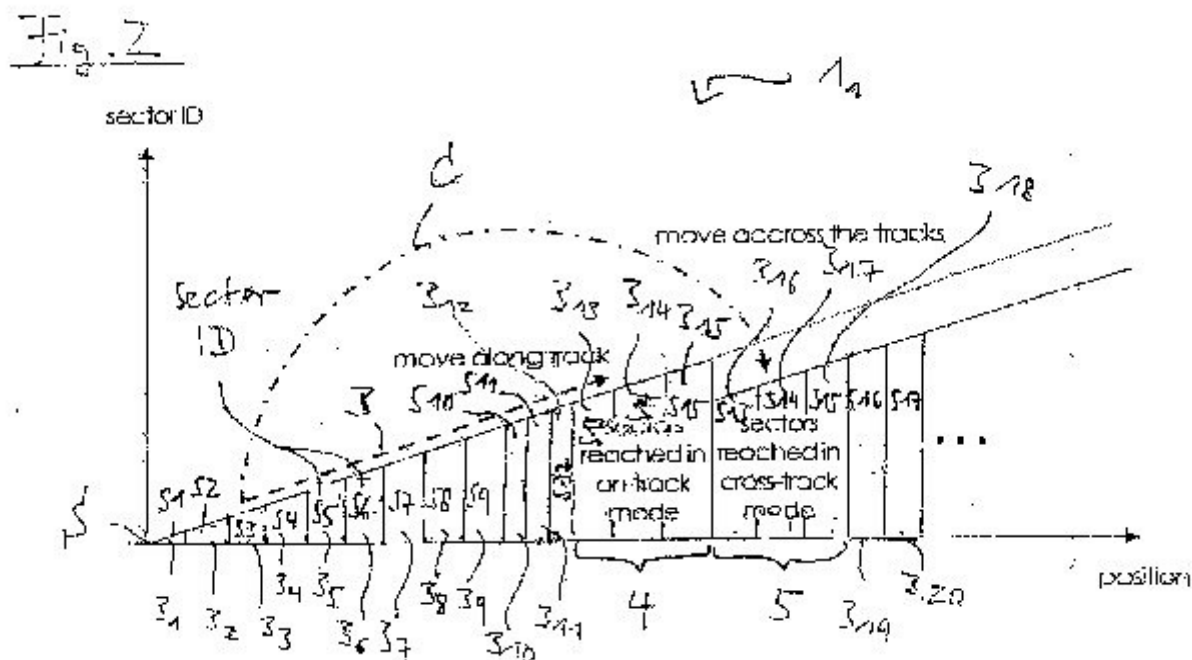
The invention relates to a molybdenum alloy and its use for metal substrate material for high-temperature applications. In particular, the invention relates to a metal substrate material consisting of molybdenum alloy for the anode disks of rotating anode x-ray tubes for high power requirements, a process for the production of such a material and a process for the production of an anode disk using such a material. The invention furthermore relates to sputtering target consisting of molybdenum alloy and process for producing the sputtering targets.

(54) Title of the invention : "OPTICAL DISC "

(51) International classification	:G02F	(71) Name of Applicant :
(31) Priority Document No	:06 002 575	1)SONY DADC AUSTRIA AG
(32) Priority Date	:08/02/2006	Address of Applicant :SONYSTRASSE 20, 5081 ANIF, AUSTRIA
(33) Name of priority country	:EUROPEAN UNION	Austria
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)MARKUS SPITZLINGER
(87) International Publication No	:NA	2)WALTER HINTERHOLZL
(61) Patent of Addition to Application Number	:NA	3)THOMAS GOBL
Filing Date	:NA	4)KLAUS HOLZAPFEL
(62) Divisional to Application Number	:NA	5)ANDREAS JOSEF WINTER
Filing Date	:NA	6)MARKUS PRENN

(57) Abstract :

An optical disc {11 to 18} having sectors {3} each having a sector ID further comprises: a first area (4) having a first set of sectors {313 - 315} sequentially arranged on the disc (1, to 18) according to their respective IDs, a second area (5) having a second set of sectors {316 - 318} sequentially arranged on the disc (11 to 18) according to their respective IDs, the second area (5) being located after the first area (4) in respect of a disc scan direction (B) and having at least one sector ID which duplicates that of a sector in the first set of sectors, a start sector (33) located before the first area (4), and navigation data indicating to an optical disc reader, after having read the start sector (33), to displace its pickup reader device to a first target sector (316, 317, 352) having a sector ID of one of the sectors of the second area (5) or of a sector located after the second area (5), wherein the number of sectors between the start sector (33) and the first target sector is chosen such that the optical disc reader jumps from the start sector (33) to the first target sector using a cross track mode.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.890/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :21/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "PROCESS FOR PREPARING BRANCHED CHAIN HYDROCARBONS"

(51) International classification	:C07C 1/20
(31) Priority Document No	:0320684.4
(32) Priority Date	:03/09/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2004/003578
Filing Date	:19/08/2004
(87) International Publication No	:WO 2005/023733
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)BP OIL INTERNATIONAL LIMITED
Address of Applicant :CHERTSEY ROAD,SUNBURY ON
THAMES,MIDDLESEX TW 16 7BP UK. U.K.

(72)**Name of Inventor :**
1)RICHARD DANIEL KAY
2)GEORGE ERNEST MORRIS
3)JOHN GLENN SUNLEY

(57) Abstract :

The present.invention relates to process lor the production of branched chain hydrocarbons from methanol and/or di methyl ether. which process compnses contacting. in .a reactor, methanol and/or dimethyl ether with a catalyst comprising indium hahde.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.891/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :21/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "LONGITUDINAL SUPPORT"

(51) International classification	:A61B 17/70	(71) Name of Applicant :
(31) Priority Document No	:NA	1)SYNTHESE GMBH
(32) Priority Date	:NA	Address of Applicant :EIMATTSTRASSE 3, CH-4436 OBERDORF,
(33) Name of priority country	:NA	SWITZERLAND. Switzerland
(86) International Application No	:PCT/CH2003/000605	(72) Name of Inventor :
Filing Date	:08/09/2003	1)STEPHAN HARTMANN
(87) International Publication No	:WO 2005/023125	2)ARMIN STUDER
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A longitudinal support element (7) with a longitudinal axis (23), two coaxial connecting segments (9, 10) provided behind one another, with a first end (14) and a second end (15), wherein the first connecting segment (9) has a thread that is coaxial with the longitudinal axis (23), wherein A) on the second end (15) of the longitudinal support element (7) the second connecting segment (10) comprises a deformable articulated socket (28) that is axially open and can be deformed transversely to the longitudinal axis (23), and B) the articulated socket (28) comprises a hollow spherical segment-like cavity (30) with a diameter of D with an opening (16) on the second end (15) that is concentric with the longitudinal axis (23) and has a diameter of d, while $d < D$.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.892/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :21/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "POINT OF SALE PURCHASE SYSTEM"

(51) International classification	:G06Q 20/00
(31) Priority Document No	:60/497,087
(32) Priority Date	:22/08/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/027259
Filing Date	:23/08/2004
(87) International Publication No	:WO 2005/020029
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)CARDS LLC.

Address of Applicant :205 N. MAPLE STREET, SUITE &
SIMPSONVILLE, SC 29681, U.S.A.

(72)**Name of Inventor :**

1)RICHARD E. GREER

2)THOMAS W. EPTING

(57) Abstract :

A merchant can extend credit to a customer by establishing an account which allows the account to be paid off, or significantly paid down, on or after the customer's next payday. The payment can be directly extracted from the customer's bank account The merchant is provided with a merchant system. The merchant system is used to read or recognize a unique customer identifier device such as a magnetically encoded or bar-coded customer card, or an integrated chip, micro-computer, manually entered PIN etc which uniquely identifies an account held by the customer. The merchant device communicates the information to a server system which approves the transaction and cooperatively the merchant system and server system generate a transaction

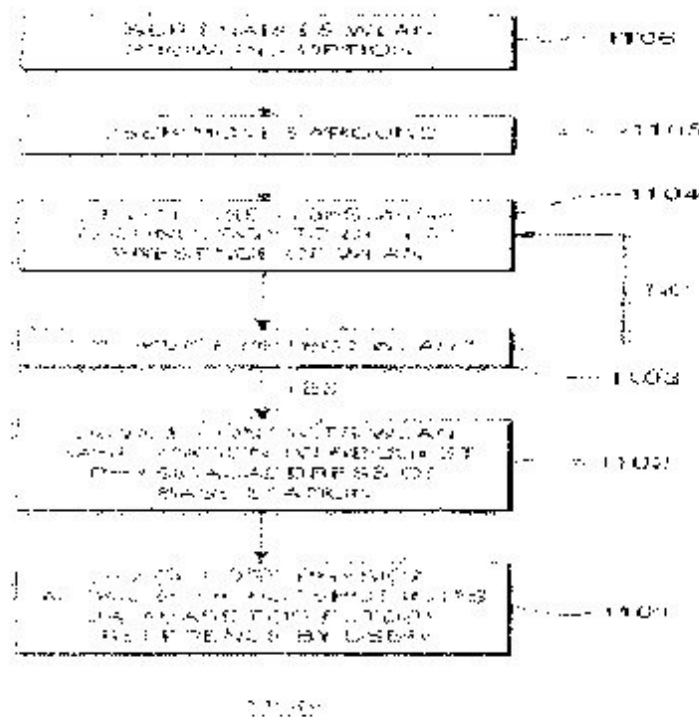
(54) Title of the invention : AUTOLOGGING THE PRESENCE OF A WIRELESS LOCAL AREA NETWORK

(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 :PCT/US2003/026419
 Filing Date :22/08/2003
 (87) International Publication No :WO 2005/029344
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)**Name of Applicant :**
1)THOMSON LICENSING
 Address of Applicant :46, QUAI A. LE GALLO, F-92100
 BOULOGNE-BILLANCOURT, FRANCE.
 (72)**Name of Inventor :**
1)LITWIN, Louis, Robert

(57) Abstract :

A method and apparatus for automatically logging the presence of a wireless local area network (as illustrated in Fig. 1A) include scanning to detect presence of a wireless local area network WLAN (step 1104), detecting presence of said wireless local area network (step 1103), contacting a base station of said detected wireless local area network to request the location of said base station (step 1102), and receiving the location of the base station of said wireless local area network (step 1101).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1366/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :27/05/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : ACTIVE SUSPENSION CONTROLLER

(51) International classification	:B60G17/056	(71) Name of Applicant :
(31) Priority Document No	:10/871,796	1)BOSE CORPORATION
(32) Priority Date	:18/06/2004	Address of Applicant :THE MOUNTAIN, FRAMINGHAM,
(33) Name of priority country	:U.S.A.	MASSACHUSETTS 01701-9168, UNITED STATES OF AMERICA
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)AMAR G. BOSE
(87) 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 active suspension system for a motor vehicle, in which a controller has a first input and an output. The first input receives a roll command-signal generated in response to a turn executed by the vehicle. The output provides a control signal for causing a chassis of the vehicle to roll to an angle determined by the turn

(54) Title of the invention : TENSION MASK FRAME FOR A CATHODE-RAY TUBE (CRT) HAVING TRANSVERSE SCAN

(51) International classification	:H01J 29/80
(31) Priority Document No	:PCT/US2003/026029
(32) Priority Date	:20/08/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/026029
Filing Date	:20/08/2003
(87) International Publication No	:WO 2005/020270
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

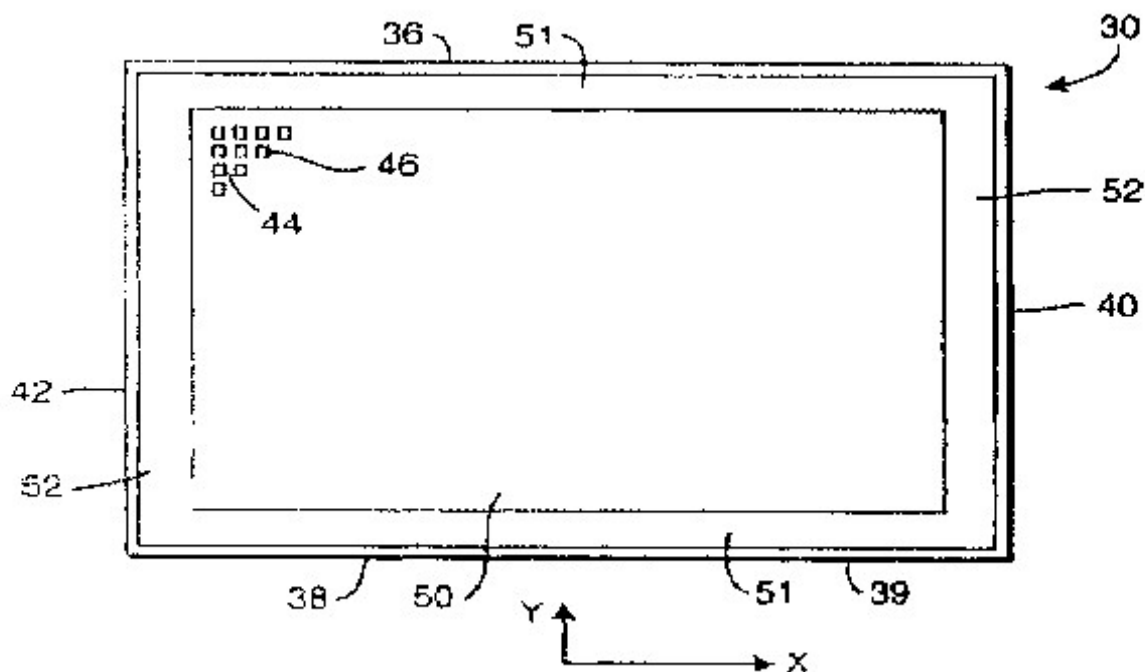
1)THOMSON LICENSINGAddress of Applicant :46, QUAI A. LE GALLO, F-92100
BOULOGNE-BILLANCOURT, FRANCE France

(72)Name of Inventor :

1)REED. JOSEPH, ARTHUR

(57) Abstract :

A high aspect ratio cathode-ray tube (CRT) including a luminescent screen (28), an aperture mask (30) configured for transverse scan, an electron gun (32) and a magnetic deflection yoke (34). The electron gun (32) and the magnetic deflection yoke (34) are positioned so that the electron beams generated in the gun (32) scan a rectangular raster across the luminescent screen parallel to the tube minor axis (transverse scan) to improve the current requirements for the magnetic deflection yoke (34).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1367/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :27/05/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : FINLINE TYPE MICROWAVE BAND-PASS FILTER

(51) International classification	:HO1	(71) Name of Applicant :
(31) Priority Document No	:04/51150	1)THOMSON LICENSING S.A.
(32) Priority Date	:09/06/2004	Address of Applicant :46, QUAI A. LE GALLO, 92100 BOULOGNE-
(33) Name of priority country	:France	BILLANCOURT, FRANCE France
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)DOMINIQUE LO HINE TONG
(87) International Publication No	: NA	2)CHARLINE GUGUEN
(61) Patent of Addition to Application Number	:NA	3)FRANCOIS BARON
Filing Date	:NA	4)JEAN-YVES LE NAOUR
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a finline type microwave band-pass filter comprising a waveguide 203 provided with an insulating substrate 204 placed in an E plane of the guide and comprising on at least one of the surfaces, conductive inserts 205 electrically connected to the internal surfaces of the guide which support the substrate and which determine by their dimensions and their positioning on the substrate a chebyshev type filter response curve. The filter includes at least one cavity 207 in perpendicular short circuit to the substrate, the positioning and the dimensions of the cavity determining a transmission zero on the filter response curve for attenuating the frequencies situated around this zero. Such a filter is used in particular in transmission terminals operating in the ka band.

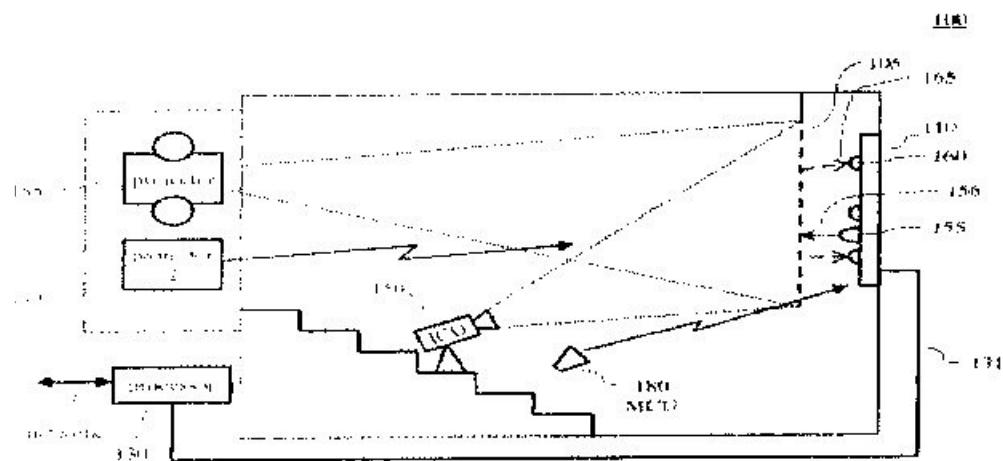
(54) Title of the invention : THEATER IDENTIFICATION SYSTEM UTILIZING IDENTIFIERS PROJECTED THROUGH A SCREEN

(51) International classification :H04N 5/74
 (31) Priority Document No :60/496,116
 (32) Priority Date :19/08/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/024074
 Filing Date :28/07/2004
 (87) International Publication No :WO 2005/020570
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)**Name of Applicant :**
1)THOMSON LICENSING
 Address of Applicant :46, QUAI A. LE GALLO, F-92100
 BOULOGNE-BILLANCOURT, FRANCE France
 (72)**Name of Inventor :**
1)DUFFIELD, DAVID, JAY
2)SCHULTZ, MARK, ALAN
3)STERLING, MICHAEL, ALLAN

(57) Abstract :

A method and a system for identifying a copy of an image sequence which is presented on a screen. At least one identifier distinct from the image sequence can be projected through the screen such that the identifier is displayed using visible light along with the image sequence. The identifier can be presented at periodic intervals and can define a theater location, a date and/or a time. A color and/or an illumination of at least a portion of the image sequence presentation can be measured. Based on the measured illumination and/or color, a projection brightness and/or color can be determined for the identifier. Also, a location on the screen through which the identifier should be projected can be determined.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.01276/DELNP/2004 A

(19) INDIA

(22) Date of filing of Application :12/05/2004

(43) Publication Date : 10/08/2007

(54) Title of the invention : CHEWING GUM OR SORT CARAMEL AND THE PRODUCTION METHOD THEREOF

(51) International classification	:A23G3/30	(71) Name of Applicant :
(31) Priority Document No	:P 200102280	1)JOYCO INVERSIONES, S.A.,
(32) Priority Date	:16/10/2001	Address of Applicant :C/O VIA AUGUST 2BIS, E-08006
(33) Name of priority country	:Spain	BARCELONA, SPAIN
(86) International Application No	:PCT/ES02/00489	(72) Name of Inventor :
Filing Date	:16/10/2002	1)EMILIO ROMERO CARCASONA
(87) International Publication No	:WO 03/032744	2)JOSE ANGEL SOLANA MUR
	A1	3)ANGEL PALOMES ROYA
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to chewing gum or soft caramel and the production method thereof. The inventive method consists in producing a continuous strand of a product comprising chewing gum or soft caramel, said strand being in the form of a channel. A sheet comprising a liquid product that gels in a reduced amount of time is deposited inside the channel. Said method can be used to produce individual units of said product by cutting the aforementioned compound strand. The sheet of gelled product is perfectly visible in each of said units as it remains on the surface of three of the sides of the chewing gum, said gum being laterally fixed to the sheet of gel in order to prevent the sheet from separating easily.

(54) Title of the invention : "METAL OXIDE PROCESSING METHODS AND SYSTEMS"

(51) International classification	:B01D 53/60	(71) Name of Applicant :
(31) Priority Document No	:60/491,653	1)ENVIROSCRUB TECHNOLOGIES CORPORATION
(32) Priority Date	:31/07/2003	Address of Applicant :SUITE 650, 1650 WEST 8ND STREET,
(33) Name of priority country	:U.S.A.	MINNEAPOLIS , MN 55431, U.S.A. .
(86) International Application No	:PCT/US2004/024497	(72) Name of Inventor :
Filing Date	:28/07/2004	1)BOREN, RICHARD, M
(87) International Publication No	:WO 2005/011847	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Methods and systems for processing metal oxides from metal containing solutions. Metal containing solutions are mixed with heated aqueous oxidizing solutions and processed in a continuous process reactor or batch processing system. Combinations of temperature, pressure, molarity, Eh value, and pH value of the mixed solution are monitored and adjusted so as to maintain solution conditions within a desired stability area during processing. This results in metal oxides having high or increased pollutant loading capacities and/or oxidation states. These metal oxides may be processed according to the invention to produce co-precipitated oxides of two or more metals, metal oxides incorporating foreign cations, metal oxides precipitated on active and inactive substrates, or combinations of any or all of these forms. Metal oxides thus produced are, amongst other uses; suitable for use as a sorbent for capturing or removing target pollutants from industrial gas streams or drinking water or aqueous streams or for personal protective respirators.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1014/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :27/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "CHAMBER SUPPORT FOR PYROLYTIC WASTE TREATMENT SYSTEM"

(51) International classification	:F23G
(31) Priority Document No	:60/497-397
(32) Priority Date	:21/08/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/027154
Filing Date	:10/08/2004
(87) International Publication No	:WO 2005/022038
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)INTERNATIONAL ENVIRONMENTAL SOLUTIONS CORPORATION

Address of Applicant :26585 SHERMAN ROAD, ROMOLAND CA 92585 (US) U.S.A.

(72)**Name of Inventor :**

1)COLE, CAMERON

2)TORRES, RAUL DE LA

3)COLE, TOBY, L.

4)WATTS, DAN

(57) Abstract :

The inventive subject matter is directed toward a pyrolytic waste treatment system having a pyrolysis chamber supported in a manner that causes minimal movement or flexing of the chamber as the temperature of the chamber changes. Preferred solutions utilize support structures made from materials having low coefficients of thermal expansion, and structures adapted to allow chambers to expand and contract with temperature changes.

(12) PATENT APPLICATION PUBLICATION

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

(19) INDIA

(22) Date of filing of Application :27/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "OUTLET FOR A PYROLYTIC WASTE TREATMENT SYSTEM"

(51) International classification	:F23G	(71) Name of Applicant :
(31) Priority Document No	:60/497,397	1)INTERNATIONAL ENVIRONMENTAL SOLUTIONS CORPORATION.
(32) Priority Date	:21/08/2003	Address of Applicant :26585 SHERMAN ROAD,ROMOLAND, CA
(33) Name of priority country	:U.S.A.	92585 (US) U.S.A.
(86) International Application No	:PCT/US2004/027234	(72) Name of Inventor :
Filing Date	:19/08/2004	1)COLE, CAMERON
(87) International Publication No	:WO 2005/022040	2)TORRES,RAUL
(61) Patent of Addition to Application Number	:NA	3)COLE,TOBY,L
Filing Date	:NA	4)WATTS. DAN
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The "inventive subject matter is directed toward a pyrolytic waste treatment system comprising an outlet adapted to channel a composition out of a pyrolysis chamber. A mechanism is used for cleaning the outlet during operation of the pyrolytic system.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1039/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :27/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : METHOD AND APPARATUS FOR CYCLIC VARIATIONS IN ALTITUDE CONDITIONING

(51) International classification	:A63B
(31) Priority Document No	:10/659,997
(32) Priority Date	:11/09/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/021987
Filing Date	:09/07/2004
(87) International Publication No	:WO 2005/035068
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)CVAC SYSTEMS, INC.
Address of Applicant :2009 FREDA LANE, CARDIFF, CA 92007,
U.S.A. .
(72)**Name of Inventor :**
1)LINTON, CARL E.

(57) Abstract :

A method and apparatus for cyclic variations in altitude condition that allows a user to rest in a pressure vessel while undergoing rapid variations or transitions between simulated altitudes. The pressure vessel comprises a blower to generate negative pressure, and a proportional valve to allow air back into the pressure vessel in order to relieve the negative pressure. An on-board interface, kiosk controller and master controller are all in electrical communication with each other in order to enable a user to implement a program of cyclic variations in altitude conditioning that is suitable to the specific user, and enables an operator to bill the user for such services, as well as to allow the user to use a different pressure vessel without re-entering data, so long as such data was originally entered and stored, and the different pressure vessel is in electrical communication with the master controller. A user sensor monitors the user during a session, such that the program may be modified or replaced with another program in real time, according to the user's needs.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1078/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :28/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "YEAST CELL WALLS FOR THE TREATMENT OR PREVENTION OF HYPERGLYCEMIA OR FOR THE STABILIZATION OF GLYCEMIA"

(51) International classification	:A61K 35/72
(31) Priority Document No	:03018222.4
(32) Priority Date	:11/08/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2004/008933
Filing Date	:10/08/2004
(87) International Publication No	:WO 2005/021015
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)LESAFFRE ET COMPAGNIE

Address of Applicant :41, RUE ETIENNE MARCEL F-75001, PARIS, FRANCE France

(72)**Name of Inventor :**

1)LESAFFRE, LUCIEN

(57) Abstract :

The invention relates to agents and preparations for the treatment or prevention of hyperglycemia, or for the stabilization of glycemia, based on the cell walls of yeast and preparation of a corresponding therapeutic composition.

(54) Title of the invention : POLYSACCHARIDE-PROTEIN CONJUGATE VACCINES

(51) International classification :A61K 39/02
 (31) Priority Document No :60/493,389
 (32) Priority Date :06/08/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/025477
 Filing Date :06/08/2004
 (87) International Publication No :WO 2005/014037
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)THE SECRETARY DEPARTMENT OF HEALTH AND HUMAN SERVICES

Address of Applicant :NATIONAL INSTITUTES OF HEALTH, OFFICE OF TECHNOLOGY TRANSFER, 6011 EXECUTIVE BLVD, SUITE 325, ROCKVILLE, MD 20852-384 (US). U.S.A.

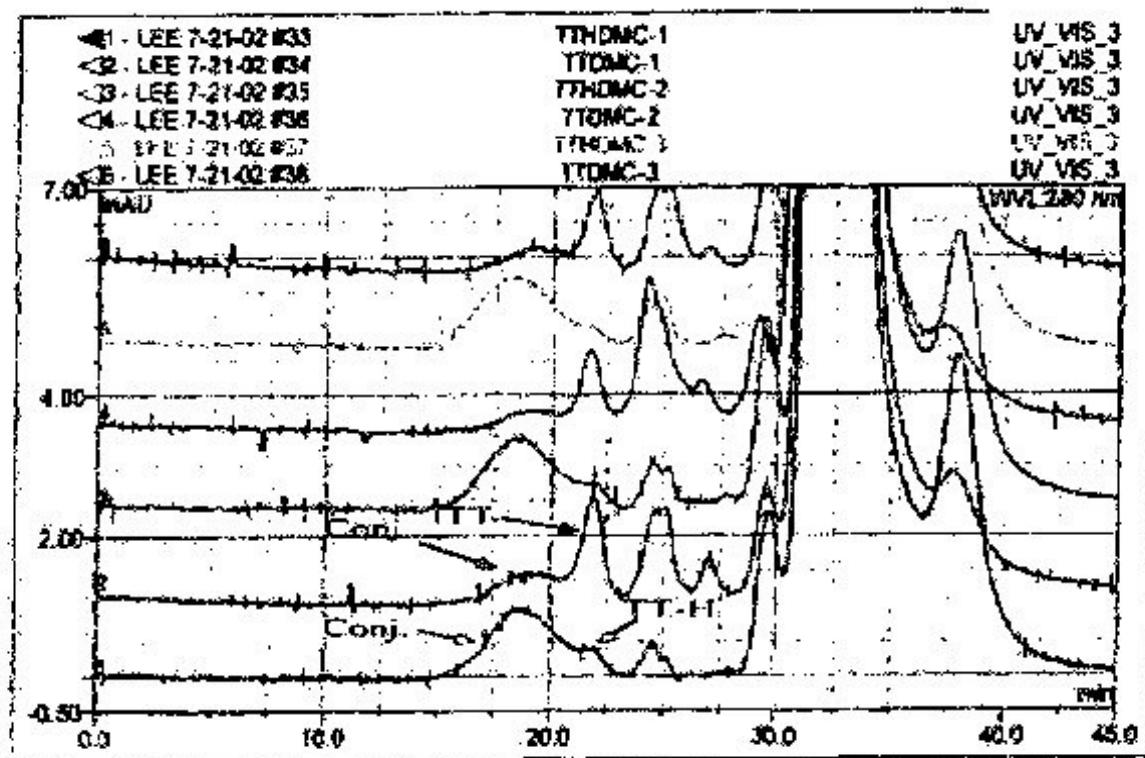
(72)Name of Inventor :

1)LEE, CHE-HUNG, ROBERT

2)FRASCH, CARL, E.

(57) Abstract :

Abstract of the Disclosure Methods for synthesis and manufacture of polysaccharide-protein conjugate vaccines at high yield are provided. The methods involve reaction of a hydrazide group on one reactant with an aldehyde or cyanate ester group on the other reactant. The reaction proceeds rapidly with a high conjugation efficiency, such that a simplified purification process can be employed to separate the conjugate product from the unconjugated protein and polysaccharide and other small molecule by-products.



(54) Title of the invention : "PROCESS FOR PREPARING POLYSACCHARIDE-PROTEIN CONJUGATE VACCINES"

(51) International classification :A61K 47/48
 (31) Priority Document No :60/493,389
 (32) Priority Date :06/08/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/026431
 Filing Date :06/08/2004
 (87) International Publication No :WO 2005/037320
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)THE GOVERNMENT OF THE UNITED STATES OF AMERICA.

Address of Applicant :NATIONAL INSTITUTES OF HEALTH, OFFICE OF TECHNOLOGY TRANSFER, 6011 EXECUTIVE BLVD. SUITE 325, ROCKVILLE,MD 20852-3804(US) U.S.A.

(72)Name of Inventor :

1)JESSOUROUN, ELLEN

2)DA SILVEIRA, IVNA ALANA FREITAS, BRASILERIO

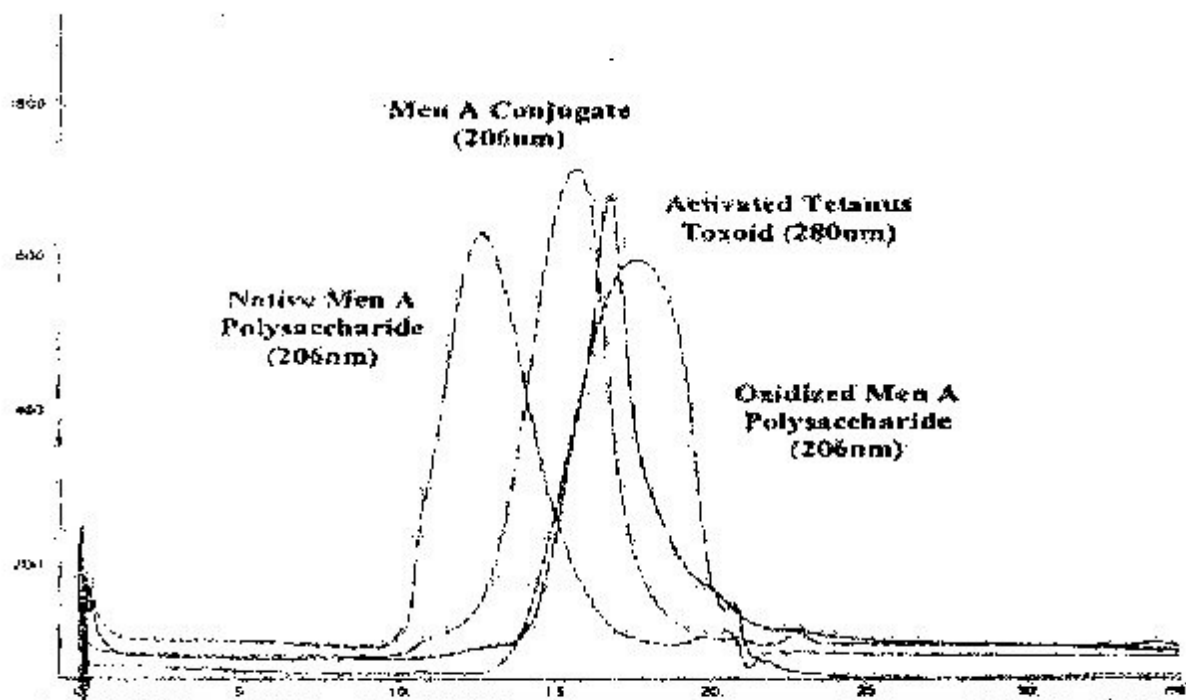
3)BASTOS, RENATA CHAGAS

4)FRASCH, CARL., E.

5)LEE,CHE-HUNG, ROBERT

(57) Abstract :

Methods for the manufacture of polysaccharide-protein conjugate vaccines at high yield are provided. The methods involve reaction of a hydrazide group on one reactant with an aldehyde group on the other reactant. The reaction proceeds rapidly with a high conjugation efficiency. Simplified purification processes can be employed to separate the conjugate product from the unconjugated protein and polysaccharide and other small molecule byproducts.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1135/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : "HYDROGEL NANOCOMPOSITES FOR OPHTHALMIC APPLICATIONS"

(51) International classification	:A61M	(71) Name of Applicant :
(31) Priority Document No	:60/499,887	1)THE DEPARTMENT OF VETERANS AFFAIRS
(32) Priority Date	:04/09/2003	Address of Applicant :810 VERMONT AVENUE N.W.,
(33) Name of priority country	:U.S.A.	WASHINGTON D.C. 20420, U.S.A.
(86) International Application No	:PCT/US2004/028637	2)WASHINGTON UNIVERSITY IN ST. LOUIS
Filing Date	:03/09/2004	(72) Name of Inventor :
(87) International Publication No	:WO 2005/023331	1)NATHAN RAVI
(61) Patent of Addition to Application Number	:NA	2)ALIYAR H. ALI
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to reversible hydrogel systems. Particularly, the hydrogel of the present invention is made up of copolymers that can be a hydrogel when in an oxidized state and can be a solution when in a reduced state. A solution of the copolymer can be oxidized to form a hydrogel; and the hydrogel can be reduced to form a solution of the copolymer. Reversible nanogels can also be formed from a dilute solution of the copolymers. The hydrogel is formed with nanoparticles embedded therein to form a nanocomposite whose refractive index and modulus can be controlled by varying the amounts of nanoparticles and the polymer concentration of the hydrogel, respectively

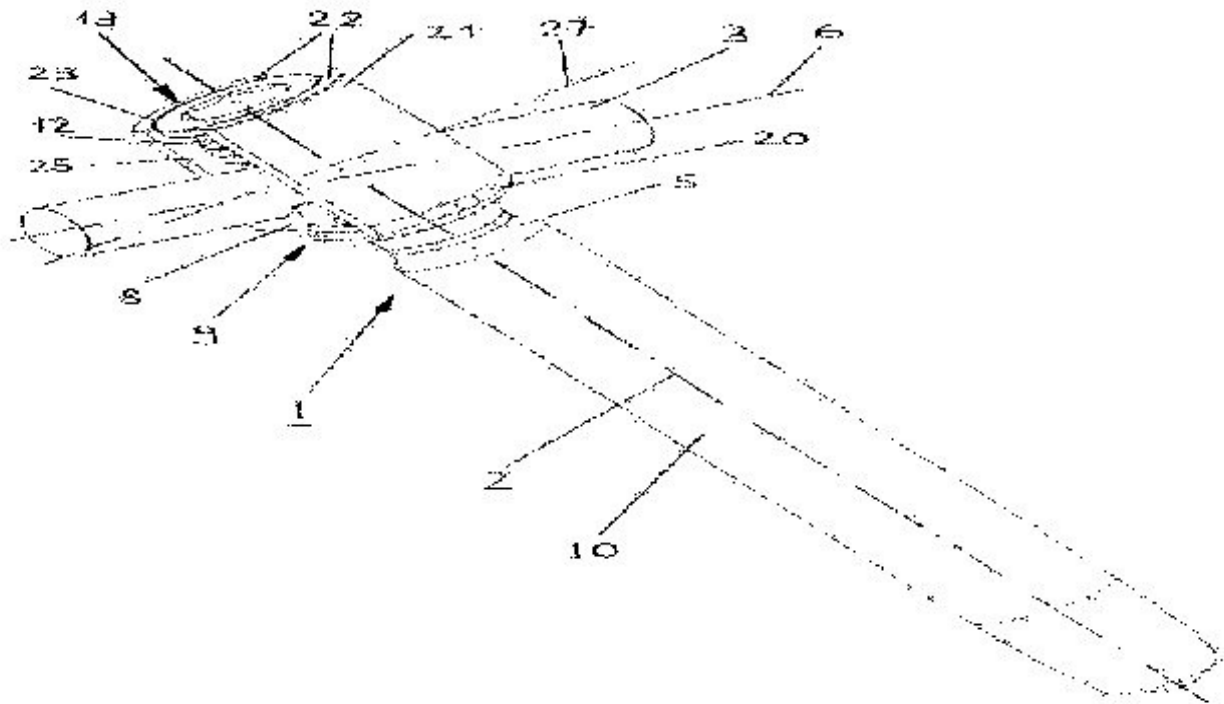
(54) Title of the invention : "DEVICE FOR CONNECTING A LONGITUDINAL CARRIER TO A BONE"

(51) International classification :A61B 17/70
 (31) Priority Document No :NA
 (32) Priority Date :NA
 (33) Name of priority country :NA
 (86) International Application No :PCT/CH2003/000643
 Filing Date :26/09/2003
 (87) International Publication No :WO 2005/030065
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)**Name of Applicant :**
1)SYNTHE GAMB,
 Address of Applicant :EIMATTSTRASSE 3, CH-4436 OBERDORF,
 SWITZERLAND
 (72)**Name of Inventor :**
1)STEPHAN HARTMANN,
2)ARMIN STUDER

(57) Abstract :

A device for connecting a longitudinal carrier (3) to a bone, particularly a vertebral body, comprising A) a bone anchoring element (1) which can be fixed to a bone, B) a connecting element (9) which is arranged on the rear end (5) of the bone anchoring element (1) with a channel (25) which penetrates the connecting element (9) perpendicular to the center axis (2) and which is used to receive a longitudinal carrier (3) tensioning means (13) which can be connected to the free end (21) of the connecting element (9) and which are suitable for fixing a longitudinal carrier (3) introduced into the channel (25); and D) a tilting element (8) which is arranged in the channel (25) and which can be rotated about an axis of rotation (7) perpendicular to the center axis (2) and channel axis (27). whereby E) the tilting element (8) has a lower surface which is curved concentrically in relation to the axis of rotation (7) and which forms a first contact surface (K1); F) the base of the channel (26) is embodied in such a way that it is complementary to the lower surface (28) of the tilting element (8). such that it forms a second contact surface (K2) which can be brought to bear on the first contact surface (K1); and G) at least one of the two contact surfaces (K1;K2) has three-dimensional macroscopic structuring (16).



(54) Title of the invention : "COMMUNICATION PROTOCOL FOR SYNCHRONIZING ANIMATION SYSTEMS"

(51) International classification	:G06F	(71) Name of Applicant :
(31) Priority Document No	:10/692,673	1)MICROSOFT CORPORATION
(32) Priority Date	:24/10/2003	Address of Applicant :ONE MICROSOFT WAY, REDMOND,
(33) Name of priority country	:U.S.A.	WASHINGTON 98052, U.S.A. .
(86) International Application No	:PCT/US2004/023626	(72) Name of Inventor :
Filing Date	:22/07/2004	1)LEONARD BLANCO
(87) International Publication No	:WO 2005/045567	2)ANDREJ BAIOURA
(61) Patent of Addition to Application Number	:NA	3)MATT CALKINS
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A communications protocol is described that governs asynchronous exchange of data between a high level animation system and a low level animation system. The high level animation system has a variable, medium-frequency frame rate and is optimized for in teractivity. The low level animation system has a constant, high frequency frame rate and is optimized for high refresh frame rate. The communications protocol includes messages that can be sent by the high-level animation system to the low-level animation system to designate an animation and how the animation is to change over a specified period of time. As a result, the low-level system can display the animation at the high refresh rate even if animation data is not received from the high-level system for every frame.

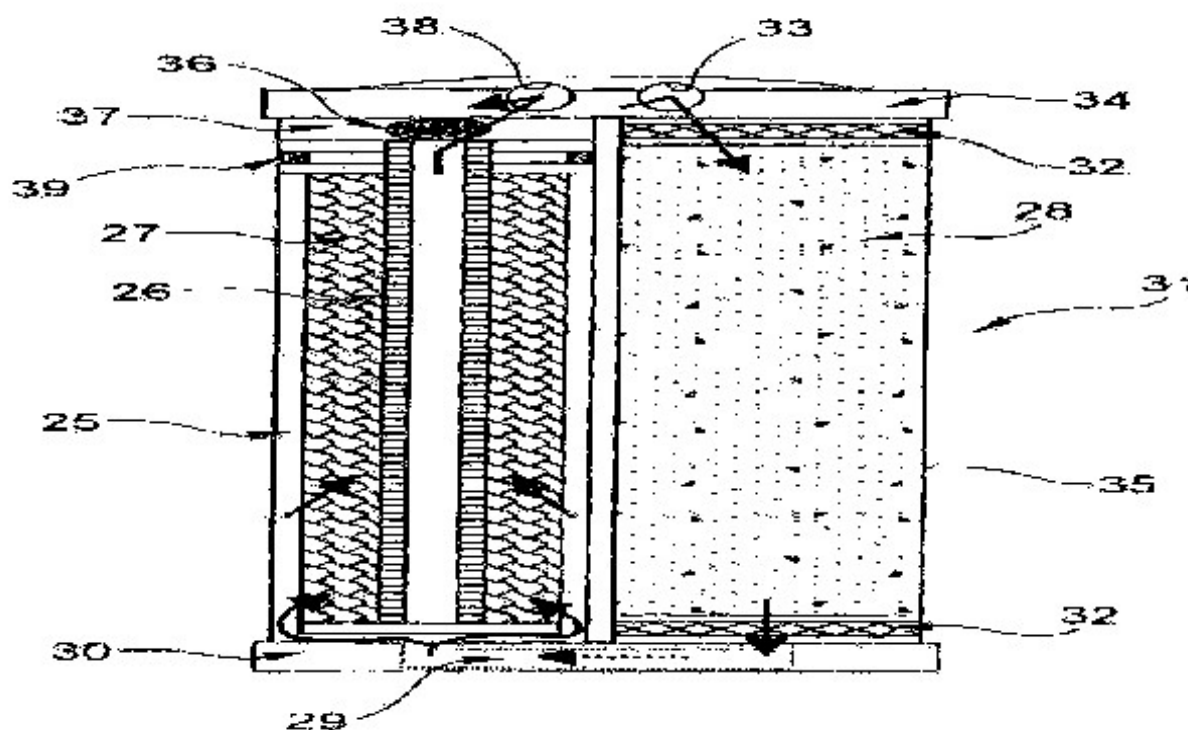
(54) Title of the invention : "MODULE FOR PURIFYING A FLUID CONTAINING A CLEANING AGENT,AND METHODS OF FABRICATING AND USING THIS KIND OF MODULE"

(51) International classification :A61L 2/16
 (31) Priority Document No :0312675
 (32) Priority Date :29/10/2003
 (33) Name of priority country :France
 (86) International Application No :PCT/IB2004/003724
 Filing Date :28/10/2004
 (87) International Publication No :WO 2005/042037
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)MILLIPORE CORPORATION
 Address of Applicant :290 CONCORD
 ROAD,BILLERICA,MASSACHUSETTS 01821, U.S.A. .
 (72)Name of Inventor :
1)YVES GAIGNET
2)ICHIRO KANO

(57) Abstract :

The invention consists in a disposable module (31) for purifying a fluid, in particular water, adapted to form part of a fluid purification system and comprising fluid purification means (25, 28), a housing (35) in which the purification means are housed, and means for removably connecting the purification module (31) to the purification system to establish fluid communication between the purification system and the purification module (31), characterized in that the housing (35) contains from the outset a cleaning agent (36) disposed to come into contact with the fluid caused to circulate inside the housing (35) to clean at least a portion of the purification system. It also consists in the purification system and corresponding fabrication and cleaning methods.



(12) PATENT APPLICATION PUBLICATION

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

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : "EXTENDED OPTICAL RANGE SYSTEM FOR MONITORING MOTION OF A MEMBER"

(51) International classification	:A61B 5/024
(31) Priority Document No	:60/502,751
(32) Priority Date	:12/09/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/029388
Filing Date	:10/09/2004
(87) International Publication No	:WO 2005/023104
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)TEXTRONICS INC.,

Address of Applicant :THREE LITTLE FALLS CENTRE, 2801
CENTERVILLE ROAD, WILMINGTON, DE 19808, USA. U.S.A.

(72)**Name of Inventor :**

1)CHIA KUO

(57) Abstract :

A garment and system includes a monitoring fabric comprising a first plurality of reflective yarns knitted or woven with a second plurality of stretchable yarns. The fabric exhibits both a light transmission property and a light reflection property. The amount of light transmitted through the fabric relative to the amount of light reflected by the fabric changes when the fabric stretches in response to motion, such as the motion induced by physiological activity (e.g., heart rate). The system includes at least one source of radiation having wavelength(s) in the range of 400 to 2200 nanometers and at least one detector responsive to such incident radiation. The source and detector are associated with the fabric such that the reception of incident radiation by the detector is directly affected by a change in the amount of light transmitted through the fabric relative to the amount of light reflected by the fabric when the fabric stretches. A signal processor converts a signal from the detector into a signal representative of at least one predetermined physiological parameter of a wearer of the garment.

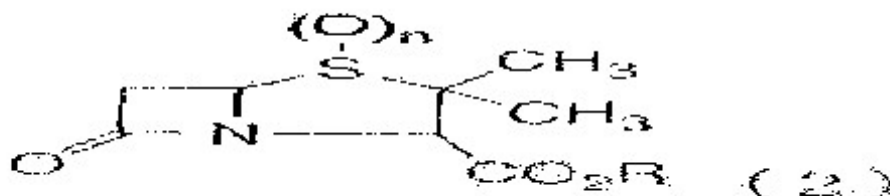
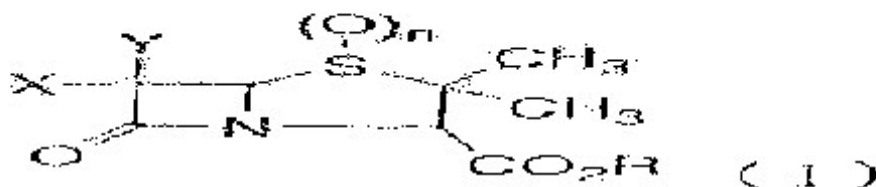
(54) Title of the invention : "PROCESS FOR PRODUCING PENICILLANIC ACID COMPOUND"

(51) International classification :C07D 499/00
 (31) Priority Document No :2003-311709
 (32) Priority Date :03/09/2003
 (33) Name of priority country :Japan
 (86) International Application No :PCT/JP2004/013097
 Filing Date :02/09/2004
 (87) International Publication No :WO 2005/023821
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)OTSUKA CHEMICAL CO., LTD.
 Address of Applicant :2-27, OTEDORI 3-CHOME,CHUO-KU,OSAKA-SHI, OSAKA 540-0021,JAPAN .
2)TAIHO PHARMACEUTICAL CO.,LTD.
 (72)Name of Inventor :
1)YOSHIHISA TOKUMARU,
2)NORIO SAITO
3)MAKOTO AKIZUKI

(57) Abstract :

A process for producing a penicillanic acid compound represented by the formula (2), characterized by reacting a halogenated penicillanic acid compound represented by the formula (1) with (b) a metal having a lower standard oxidation-reduction potential than bismuth in the presence of (a) bismuth metal or a bismuth compound. (1) (In the formula, X and Y each represents hydrogen or halogeno, provided that not both of X and Y hydrogen, n is an integer of 0 to 2; and R represents a carboxy-protectmg group.) (2) (In the " formula, n and R are the same as defined above.)



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1142/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : "SELECTION SYSTEM CONTAINING NON-ANTIBIOTIC RESISTANCE SELECTION MARKER"

(51) International classification	:C12N 15/70	(71) Name of Applicant :
(31) Priority Document No	:20031319	1)FIT BIOTECH OYJ PLC
(32) Priority Date	:15/09/2003	Address of Applicant :BIOKATU 8, FI-33520 TAMPERE, FINLAND.
(33) Name of priority country	:Finland	Finland
(86) International Application No	:PCT/FI2004/000540	(72) Name of Inventor :
Filing Date	:15/09/2004	1)TANEL TENSON
(87) International Publication No	:WO 2005/026364	2)SILJA LAHT
(61) Patent of Addition to Application Number	:NA	3)MAARJA ADOJAAN
Filing Date	:NA	4)ANDREAS MANNIK
(62) Divisional to Application Number	:NA	5)URVE TOOTS
Filing Date	:NA	6)MART USTAV

(57) Abstract :

A selection system free of antibiotic resistance genes, which is based on the use of an araD gene as a selection marker carried on a vector which is inserted in a bacteria] strain deficient of the araD gene. The araD gene from E. coli encodes the L-ribulose-5-phosphate⁴-epimerase. A method of selecting the cells transformed with a plasmid, which contains the araD gene. The non-antibiotic selection marker makes the system suitable for producing therapeutics. The araD gene is not essential for growth of the host but manipulation of it affects the growth under certain selective conditions. Deletion of araD leads to accumulation of substance which is toxic to the host but not to humans. The araD gene is relatively small and therefore a small plasmid may be constructed, which requires less energy for replication, and leads to increased growth rate and yield.

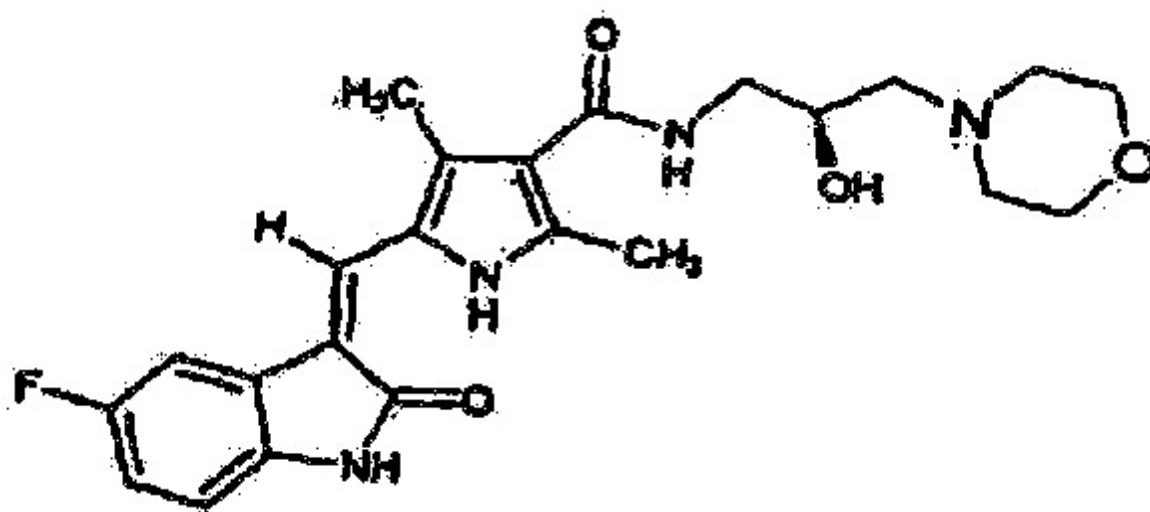
(54) Title of the invention : "SALTS AND POLYMORPHS OF A PYRROLE-SUBSTITUTED INDOLINONE COMPOUND"

(51) International classification :C07D 403/06
 (31) Priority Document No :60/508,104
 (32) Priority Date :02/10/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/IB2004/003070
 Filing Date :20/09/2004
 (87) International Publication No :WO 2005/033098
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)PHARMACIA & UPJOHN COMPANY LLC.,
 Address of Applicant :301 HENRIETTA STREET, KALAMAZOO,
 MICHIGAN 49001, U.S.A. .
 (72)Name of Inventor :
1)ANDREI BLASKO
2)JIN QINGWU
3)QUN LU
4)MICHAEL ANTHONY MAURAGIS
5)DIAN SONG
6)BRENDA SUE VONDERWELL

(57) Abstract :

The invention relates to non-hygroscopic salts of 5-[(Z)-(5-fluoro-2-oxo-1,2-dihydro-3H-indol-3-ylidene)methyl]-N-[(2S)-2-hydroxy-3-morpholin-4-ylpropyl]-2,4-dimethyl-1H-pyrrole-3-carboxamide, shown in structural formula 1 such as maleate salts, and to crystalline polymorphs of these salts. The invention further relates to pharmaceutical compositions of 5-[(Z)-(5-fluoro-2-oxo-1,2-dihydro-3H-indol-3-ylidene)methyl]-N-[(2S)-2-hydroxy-3-morpholin-4-ylpropyl]-2,4-dimethyl-1H-pyrrole-3-carboxamide salts, and methods of treating disorders such as cancer using such compositions.



(54) Title of the invention : SOUND ENHANCEMENT FOR HEARING-IMPAIRED LISTENERS

(51) International classification :H04R 25/00
 (31) Priority Document No :2003904207
 (32) Priority Date :11/08/2003
 (33) Name of priority country :Australia
 (86) International Application No :PCT/AU2004/001068
 Filing Date :10/08/2004
 (87) International Publication No :WO 2005/015952
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)VAST AUDIO PTY LTD.

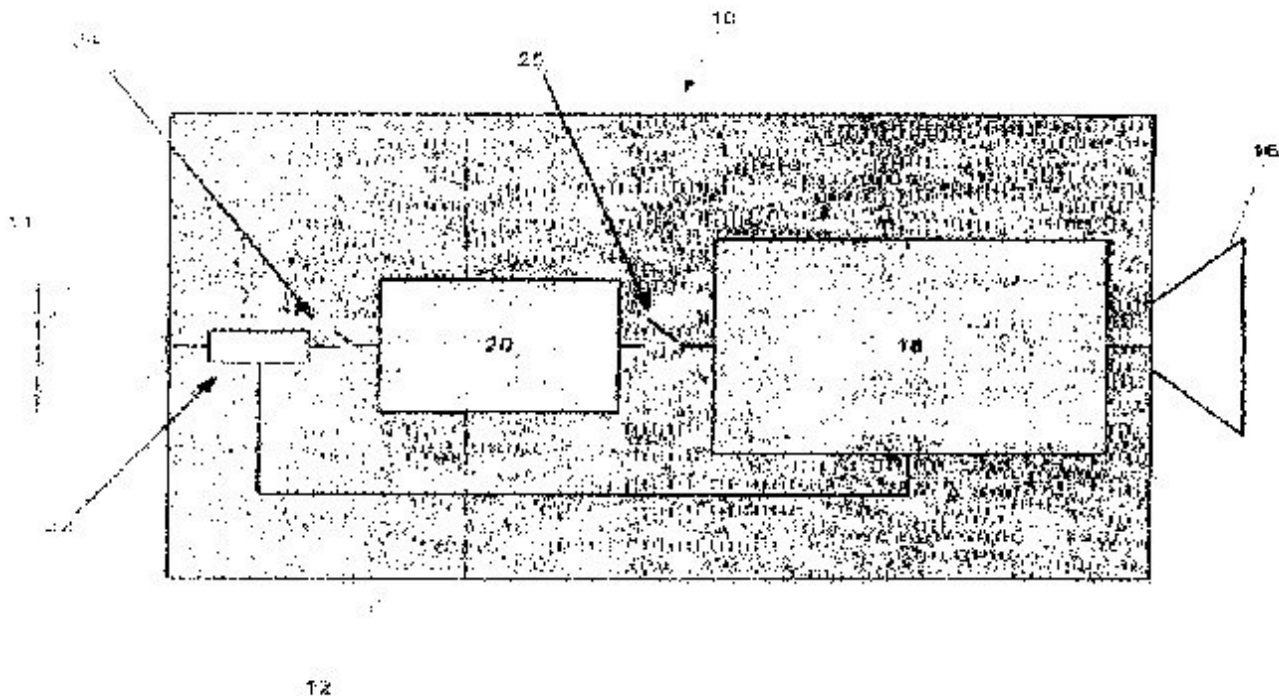
Address of Applicant :ACN 097 031 242, 42 WOONONA AVENUE, WAHROONGA, NSW 2076 (AU) Australia

(72)Name of Inventor :

1)CARLILE, SIMON**2)JIN, CRAIG****3)LEUNG, JOHAHN****4)VAN SCHAIK, ANDRE**

(57) Abstract :

A method of enhancing sound heard by a hearing-impaired listener comprises monitoring the sound in an environment in which the listener is located; and manipulating the frequency of high frequency components of the sound in a high frequency band, with little, if any, distortion to components of the sound in a speech frequency band, to enhance spectral cues to aid the listener in sound externalisation and spatialisation.



(54) Title of the invention : "SECURITY MESH PANEL"

(51) International classification	:E04H 17/04
(31) Priority Document No	:200305400-4
(32) Priority Date	:05/08/2003
(33) Name of priority country	:Singapore
(86) International Application No	:PCT/SG2004/000226
Filing Date	:29/07/2004
(87) International Publication No	:WO 2005/012673
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

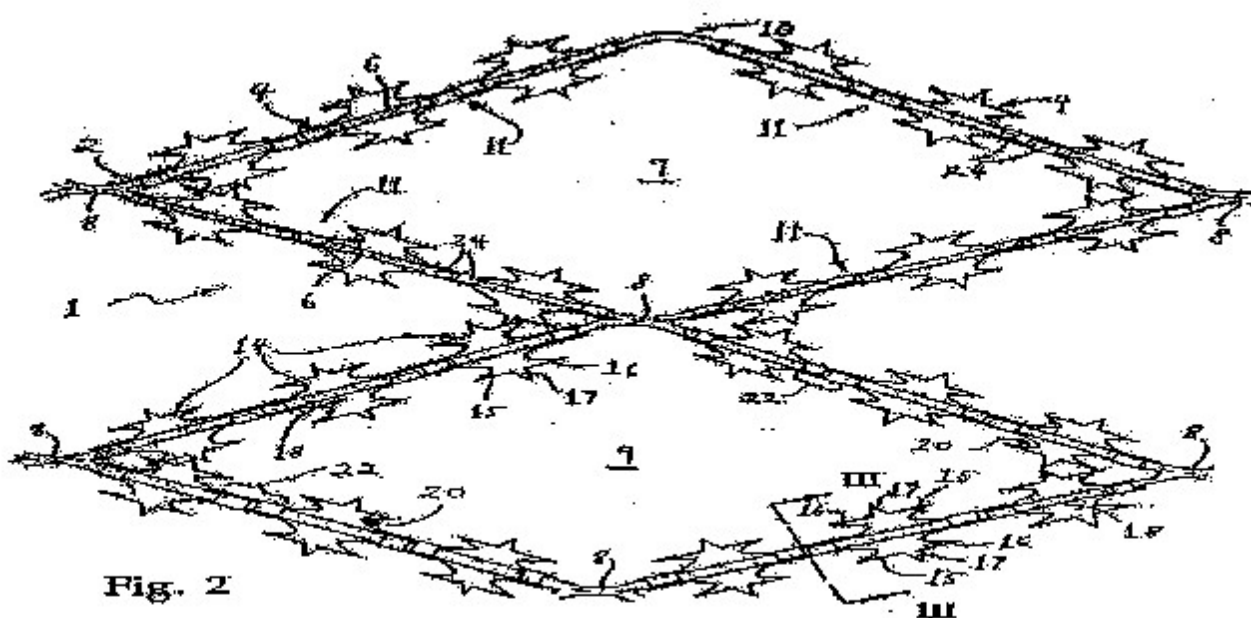
1)THE EXPANDED METAL PTE LTD.Address of Applicant :3 TUAS DRIVE 1, SINGAPORE 638370,
SINGAPORE Singapore

(72)Name of Inventor :

1)YEO, JEFFREY, S., K.

(57) Abstract :

The present invention relates to a security panel (1), for example for use in a security barrier, and to a method of forming the security panel. The security panel (1), comprises an expanded metal mesh (2), the mesh having apertures (9) therethrough bounded by a plurality of sides (11), at least one of said apertures (9) having at least one side (11) to which is affixed a separate barbed structure (4), the barbed structure having at least one barb (14) extending in a plane of the panel (1) in towards another side (11) of said aperture (9) .



(54) Title of the invention : FOOD CONTAINERS.

(51) International classification :B65D 77/04
 (31) Priority Document No :10/665,666
 (32) Priority Date :19/09/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/SG2004/000188
 Filing Date :23/06/2004
 (87) International Publication No :WO 2005/028333
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)LOH, BILL

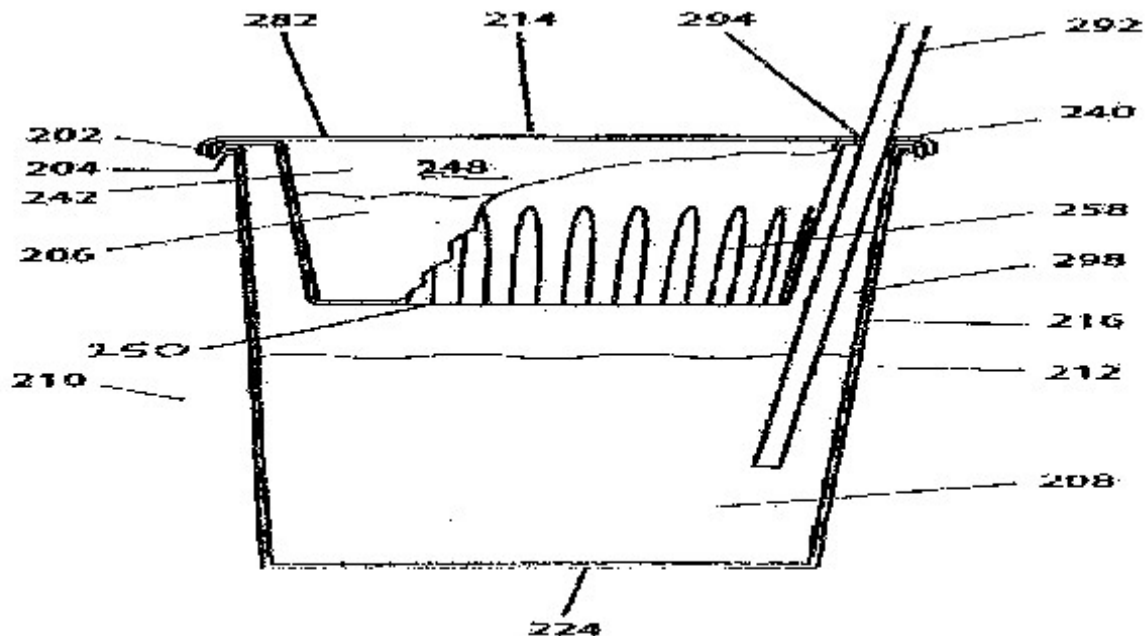
Address of Applicant :441 COLA BALLENA A 4, ALMEDA, CA 94501, UNITED STATES OF AMERICA..

(72)Name of Inventor :

1)LOH, BILL

(57) Abstract :

Disposable container (210) comprising an outer plastic or paper container (212) having at least one side wall (216), base (224) and an open top. The side wall is tapered such that the base is smaller than the open top. The outer container can hold a hot or cold second food being solid or liquid. An inner plastic container (214) is receivable in the outer container and closes the open top. The inner container has a tub (242) for receiving a first hot or cold food (206) such as ice cream nachos, pop corn, and candy, and a removable closure (282). The position of the tub is determined by the integral base diameter. There may be a gap between the inner and outer containers to allow a straw (292) to pass through a hole (294) in the closure (282) and into the second food (208) of the outer container.



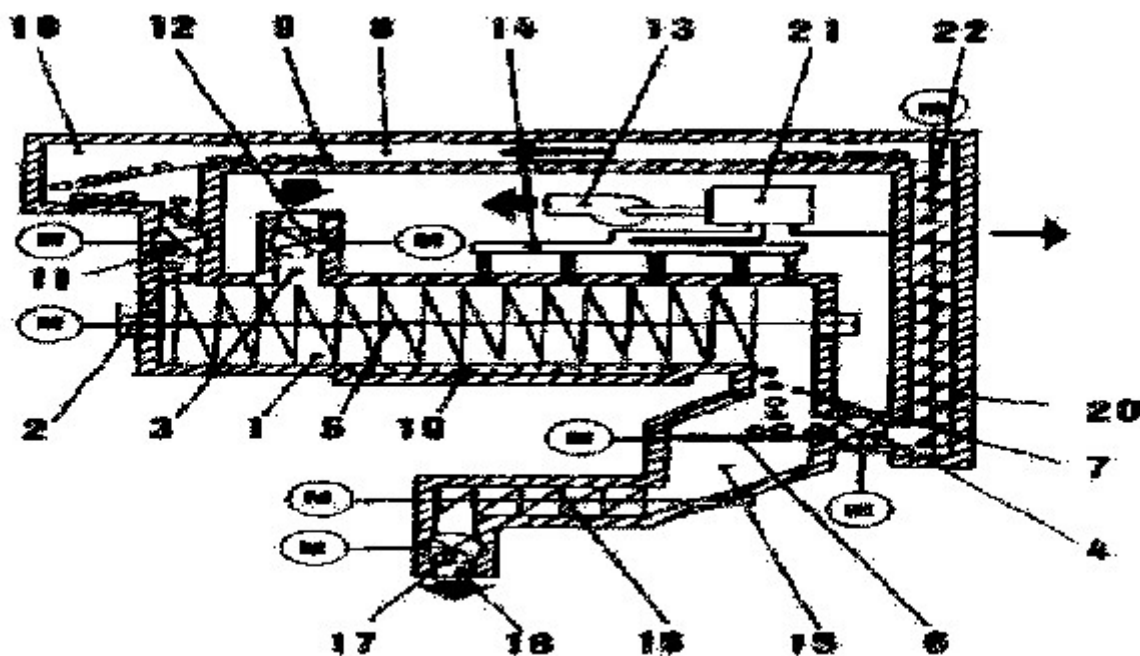
(54) Title of the invention : THERMOLYSIS OF ORGANIC WASTE IN A BALL FURNACE

(51) International classification :B09B 3/00
 (31) Priority Document No :03/09592
 (32) Priority Date :04/08/2003
 (33) Name of priority country :France
 (86) International Application No :PCT/FR2004/002032
 Filing Date :29/07/2004
 (87) International Publication No :WO 2005/018841
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)POULLEAU, GERARD
 Address of Applicant :11, RUE CHEVALIERE, F-71110 MARCIGNY, FRANCE.
2)COLIGNON, PASCAL
3)HUSTACHE, FRANCOIS
 (72)Name of Inventor :
1)POULLEAU, GERARD

(57) Abstract :

The method is characterised in that the thermal energy necessary for thermolysis of the waste carried out in the absence of air is provided by a heating mass, comprising steel balls (9), running in the furnace (1) co-currently with the waste. The method may be applied to household waste, sewage work residues, hospital wastes, wastes of risk to the agro-food industry and in a general manner to all wastes containing organic matter be it of urban, agricultural or industrial origin.



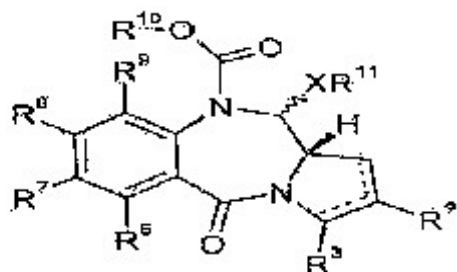
(54) Title of the invention : SYNTHESIS OF PROTECTED PYRROLOBENZODIAZEPINES

(51) International classification :C07D 487/04
 (31) Priority Document No :0321295.8
 (32) Priority Date :11/09/2003
 (33) Name of priority country :U.K.
 (86) International Application No :PCT/GB2004/003873
 Filing Date :10/09/2004
 (87) International Publication No :WO 2005/023814
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

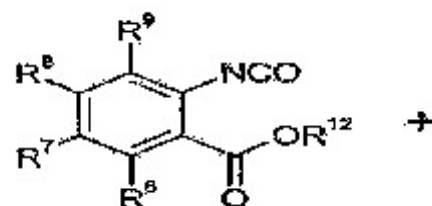
(71)Name of Applicant :
1)SPIROGEN LIMITED
 Address of Applicant :79 GEORGE STREET, RYDE, HAMPSHIRE
 PO33 2JF, UK U.K.
 (72)Name of Inventor :
1)HOWARD, PHILIP
2)MASTERTON, LUKE

(57) Abstract :

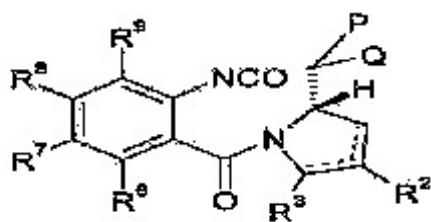
A method of synthesis of a N-10 protected PBD compound of formula (I) via an intermediate of formula (II) or formula (V).



(I)



(II)



(V)

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1160/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :06/03/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : METHOD FOR DETERMINING THE IMPACT OF A MULTICOMPONENT SYNTHETIC PRODUCT MIXTURE ON THE BIOLOGICAL PROFILE OF A DISEASE WITHIN A GROUP OF LIVING SYSTEMS AND THE DEVELOPMENT OF NEW COMBINATORIAL INTERVENTIONS "

(51) International classification	:G01N 33/50
(31) Priority Document No	:03077804.7
(32) Priority Date	:05/09/2003
(33) Name of priority country	:EPO
(86) International Application No	:PCT/NL2004/000617
Filing Date	:03/09/2004
(87) International Publication No	:WO 2005/024421
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELIJK ONDERZOEK TNO,
Address of Applicant :SCHOEMAKERSTRAAT 97, 2628 VK DELFT,
THE NETHERLANDS Netherlands
(72)**Name of Inventor :**
1)MEI WANG,
2)RENGER WITKAMP
3)JAN VAN DER GREEF,

(57) Abstract :

The invention provides a method for determining the impact of a chemical multicomponent mixture on the biological profile of a disease comprising the steps of: (a) determining a biological profile of the disease by comparing the biological profile of a group of living systems with symptoms of the disease with the biological profile of a reference (or healthy) group of living systems, using a multivariate analysis; (b) determining the impact of a series of samples of one or more synthetic compositions on the biological profile of the disease, in which samples the concentrations of the one or more synthetic compositions differ, using a multivariate analysis; (c) preparing a set of multicomponent synthetic product mixtures which are expected to display a desired impact on the biological profile of the disease on the basis of the information obtained in step (b); and (d) determining the impact of the set of multicomponent mixtures as prepared in step (c) on the biological profile of the disease using multivariate analysis. The invention also provides a method for preparing a medicament, and the use of a multicomponent synthetic product mixture as prepared in step (c) for preparing a synthetic product-based medicament.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1161/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :06/03/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "NOGO RECEPTOR ANTAGONISTS"

(51) International classification :C07K
(31) Priority Document No :PCT/US03/25004
(32) Priority Date :07/08/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US04/002702
Filing Date :30/01/2004
(87) International Publication No :WO 2005/016955
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)BIOGEN IDEC MA INC.

Address of Applicant :14 CAMBRIDGE CENTER, CAMBRIDGE,
MASSACHUSETTS 02142, UNITED STATES OF AMERICA

2)YALE UNIVERSITY

(72)Name of Inventor :

1)DANIEL H., S. LEE

2)BLAKE R. PEPINSKY

3)WEIWEI LI

4)SYLVIA A. RABACCHI

5)JANE K. RELTON

6)DANE S. WORLEY

7)STEPHEN M. STRITTMATTER

8)DINAH Y. W. SAH

(57) Abstract :

Disclosed are immunogenic Nogo receptor-1 polypeptides, Nogo receptor-1 antibodies, antigen-binding fragments thereof, soluble Nogo receptors and fusion proteins thereof and nucleic acids encoding the same. Also disclosed are compositions comprising, and methods for making and using, such Nogo receptor antibodies, antigen-binding fragments thereof, soluble Nogo receptors and fusion proteins thereof and nucleic acids encoding the same.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1162/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :06/03/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "SYSTEM AND METHOD FOR A UNIFIED COMPOSITION ENGINE IN A GRAPHICS PROCESSING SYSTEM"

(51) International classification	:G06F
(31) Priority Document No	:10/692,288
(32) Priority Date	:23/10/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/024421
Filing Date	:29/07/2004
(87) International Publication No	:WO 2005/045580
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)MICROSOFT CORPORATION

Address of Applicant :ONE MICROSOFT WAY, REDMOND,
WASHINGTON 98052, UNITED STATES OF AMERICA..

(72)**Name of Inventor :**

1)GREGORY D. SWEDBERG

2)PAUL DAVID

3)ANDREY ARSOV

4)DONALD B. CURTIS

5)LEONARDO E. BLANCO

(57) Abstract :

The present invention is directed to a system and method for a unified composition engine that in general, combines previously separate composition services. The unified composition engine provides a composition service used both in-process in conjunction with application programming interfaces (APIs) and on the desktop as the desktop compositor.

(12) PATENT APPLICATION PUBLICATION

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

(19) INDIA

(22) Date of filing of Application :06/03/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "ENCODING METHOD, ENCODING APPARATUS, DECODING METHOD, DECODING APPARATUS AND PROGRAMS THEREOF"

(51) International classification	:H04N 7/26
(31) Priority Document No	:2004-204313
(32) Priority Date	:12/07/2004
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2005/012772
Filing Date	:11/07/2005
(87) International Publication No	:WO 2006/006564
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SONY CORPORATION
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SHINAGAWA-KU, TOKYO 141-0001, JAPAN .
(72)**Name of Inventor :**
1)TERUHIKO SUZUKI
2)KAZUHIRO ISHIGAYA
3)YOICHI YAGASAKI

(57) Abstract :

A sub block generation circuit 52 divides coefficients of orthogonal transformation by 8x8 to sub block data, and a two-dimensional reversible coding circuit 54 selects transformation table data for assigning an encoding code having a short bit length to non-0 coefficient quantity data indicating "0" in non-0 coefficient quantity data "TotalCoeff" of a sub block being away from direct current components, and performs encoding.

(54) Title of the invention : "OSTOMY DEVICE CONNECTION "

(51) International classification	:A61F 5/448
(31) Priority Document No	:0310982
(32) Priority Date	:18/09/2003
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2004/002360
Filing Date	:17/09/2006
(87) International Publication No	:WO 2005/025466
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)B. BRAUN MEDICAL SAS,

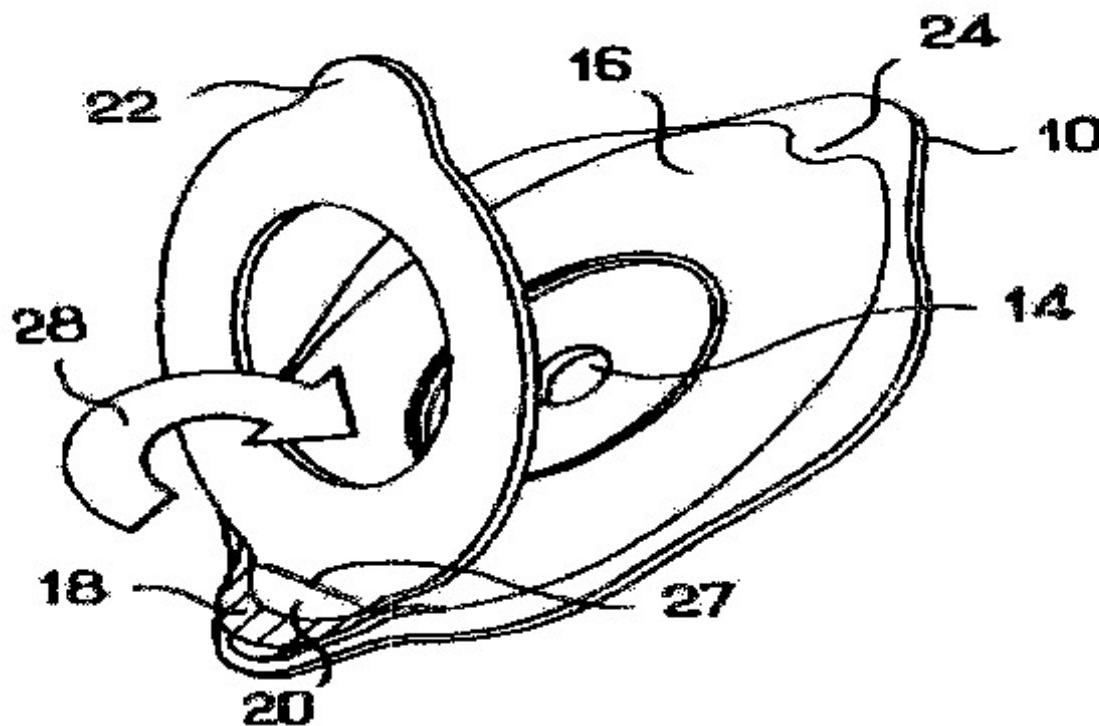
Address of Applicant :204, AVENUE DU MARACHAL JUIN, F-92100 BOULOGNE-BILLANCOURT, FRANCE France

(72)Name of Inventor :

1)NICOLAS SHAN,**2)ALEXANDRE MACQUIN**

(57) Abstract :

The invention relates to a connecting ostomy device for coupling a collecting bag to a fixing device (10) comprising a first joining part (16) connected to the fixing device and a second joining part (12) connected to the collecting bag, said joining parts interact by adhesion in a plane practically perpendicular to the axes of orifices (14) of the collecting bag of the fixing device in such a way that the transmission of the bag weight and the impermeability thereof are ensured by adhesion. The additional fixing elements (18, 20) ensure the alignment of the orifices (14) of the fixing device (10) and the collecting bag in a position thereof which is practically determined before the removal of the protective film from an adhesive surface.



(54) Title of the invention : "METHOD OF FORMING POWER SEMICONDUCTOR DEVICES USING BOULE-GROWN SILICON CARBIDE DRIFT LAYERS AND POWER SEMICONDUCTOR DEVICES FORMED THEREBY"

(51) International classification :H01L 29/24
 (31) Priority Document No :10/686,795
 (32) Priority Date :16/10/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/031883
 Filing Date :29/09/2004
 (87) International Publication No :WO 2005/041305
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)**Name of Applicant :**

1)CREE INC.

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(72)**Name of Inventor :**

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2)HUDSON MCDONALD HOBGOOD

3)MICHAEL JAMES PAISLEY

4)JASON RONALD JENNY

5)CALVIN H. CARTER, JR.

6)VALERI FEDOROVICH TSVETKOV

(57) Abstract :

Methods of forming high voltage silicon carbide power devices utilize high purity silicon carbide drift layers that are derived from high purity silicon carbide wafer material, instead of prohibitively costly epitaxially grown silicon carbide layers. The methods include forming both minority carrier and majority carrier power devices that can support greater than 10kV blocking voltages, using drift layers having thicknesses greater than about 100um. The drift layers are formed as boulev-grown silicon carbide drift layers having, a net n-type dopant concentration therein that is less than about $2 \times 10^{15} \text{ cm}^{-3}$. These n-type dopant concentrations can be achieved using neutron transmutation doping (NTD) techniques.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1167/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :06/03/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "DATA PROFILING"

(51) International classification	:G06F 17/30
(31) Priority Document No	:60/502,908
(32) Priority Date	:15/09/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/030144
Filing Date	:15/09/2004
(87) International Publication No	:WO 2005/029369
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)AB INITIO SOFTWARE CORPORATION
Address of Applicant :201 SPRING STREET, LEXINGTON,
MASSACHUSETTS 02421, U.S.A.
(72)**Name of Inventor :**
1)JOEL GOULD
2)CARL FEYNMAN
3)PAUL BAY

(57) Abstract :

Processing data includes profiling data from a data source, including reading the data from the data source, computing summary data characterizing the data while reading the data, and storing profile information that is based on the summary data. The data is then processed from the data source. This processing includes accessing the stored profile information and processing the data according to the accessed profile information.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1244/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :08/03/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD FOR PREPARING SUBMICRON PARTICLES OF PACLITAXEL"

(51) International classification	:A61K 31/337
(31) Priority Document No	:10/703,395
(32) Priority Date	:07/11/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/036604
Filing Date	:03/11/2004
(87) International Publication No	:WO 2005/046671
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)BAXTER INTERNATIONAL INC.
Address of Applicant :Baxter Parkway, Deerfield, Illinois, 60015,
U.S.A. .
(72)**Name of Inventor :**
1)MAHESH CHAUBAL
2)JANE WERLING
3)BARRETT E. RABINOW

(57) Abstract :

The present invention is concerned with the formation of submicron particles of an antineoplastic agent, particularly paclitaxel, by precipitating the antineoplastic agent in an aqueous medium to form a pre-suspension followed by homogenization. Surfactants with phospholipids conjugated with a water soluble or hydrophilic polymer such as PEGare used as coating for the particles. The particles produced generally have an average particle size of less than about 1000 nm and are not rapidly soluble.

(54) Title of the invention : "BONE FIXATION DEVICE"

(51) International classification	:A61K 17/74
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/CH2003/000604
Filing Date	:09/08/2003
(87) International Publication No	:WO 2005/023127
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

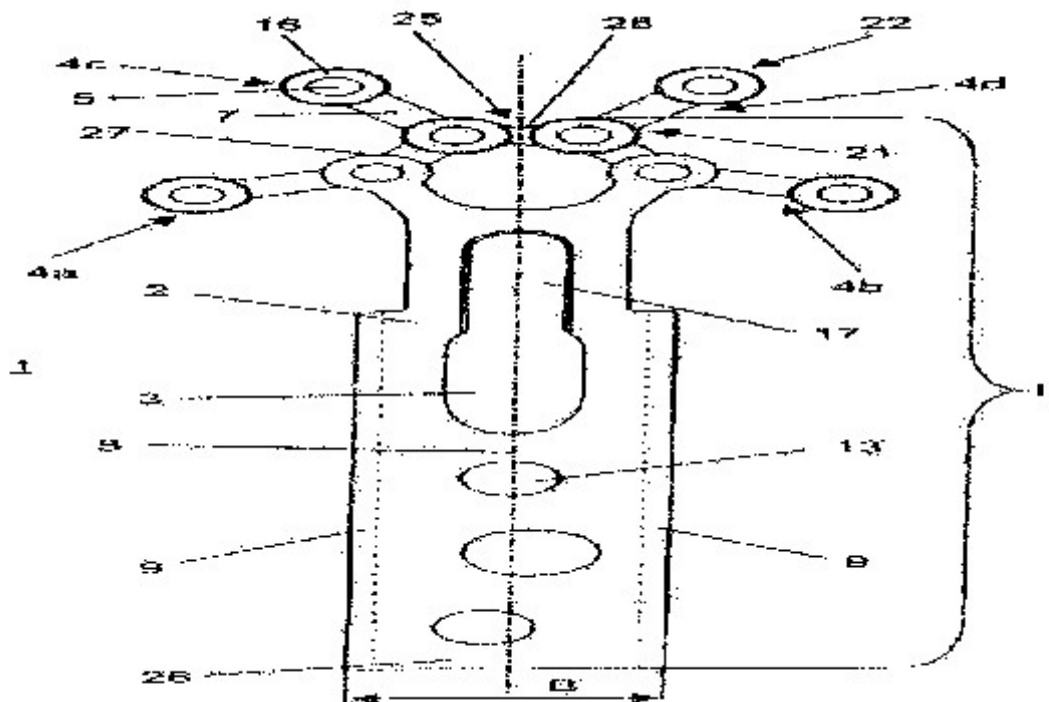
1)SYNTHES AG CHUR.Address of Applicant :Grabenstrasse 15, CH-7002 Chur, Switzerland.
Switzerland

(72)Name of Inventor :

1)CHRISTOF DUTOIT**2)ANDRE FRENK****3)PHILIPPE CHELIUS**

(57) Abstract :

The invention relates to a trochanter stabilizing device (40), especially for fixing bone fragments in the region of the hip joint (11) or for fixing the greater trochanter(12), comprising A) bone stabilizing means (1) consisting of a central plate (2) with at least one fixing perforation (13) for receiving a bone fixing means (20); B) a longitudinal bone plate (30) with a bushing (31) arranged at an angle for receiving a fixing element (50) which can be introduced into the region of the hip joint (11) fixed thereto, whereby C) at least three peripheral arms (4) originate from the central plate (2), whereby D) each peripheral arm (4) is provided with at least one hole (5) for receiving a bone fixing means (20).



(54) Title of the invention : "DAMPING ELEMENT"

(51) International classification	:A61B 17/70
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/CH2003/000648
Filing Date	:29/09/2003
(87) International Publication No	:WO 2005/030067
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)SYNTHE GMBH

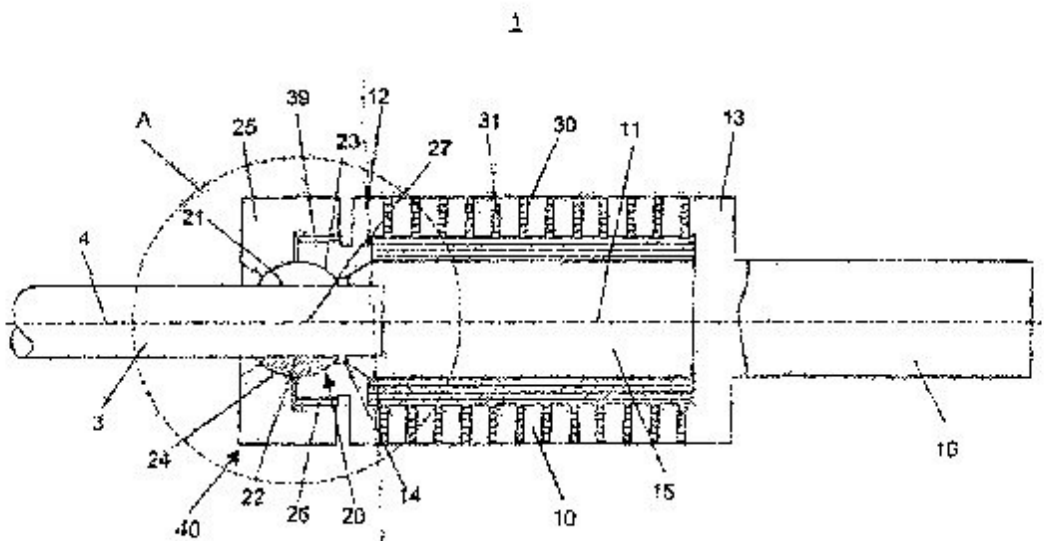
Address of Applicant :EIMATTSTRASSE 3, CH-4436 OBERDORF, SWITZERLAND. Switzerland

(72)Name of Inventor :

1)STEPHAN HARTMANN

(57) Abstract :

The invention relates to a damping element (1) which dynamically stabilises two bones, in particular two adjacent vertebral bodies, is provided with a central axis (1) and comprises: A) first and second ends (12, 13) cutting said central axis (11) and a flexible element (10) which is arranged there between and coaxial with the central axis (11), wherein B) at least one end (12, 13) at said flexible element (10) comprises a ball joint (20) which is movably blockable by clamp means (40).



(54) Title of the invention : "MULTILAYER PAPERMAKER'S FABRIC HAVING POCKET AREAS DEFINED BY A PLANE DIFFERENCE BETWEEN AT LEAST TWO TOP LAYER WEFT YARNS"

(51) International classification	:D21F 1/00	(71) Name of Applicant :
(31) Priority Document No	:10/659,962	1)ALBANY INTERNATIONAL CORP.
(32) Priority Date	:11/09/2003	Address of Applicant :1373 BROADWAY, ALBANY, NEW YORK
(33) Name of priority country	:U.S.A.	12204, UNITED STATES OF AMERICA..
(86) International Application No	:PCT/US2004/025758	(72) Name of Inventor :
Filing Date	:10/08/2004	1)LAFOND, JOHN, J.
(87) International Publication No	:WO 2005/035867	2)MATHE, CYNTHIA, ROSE
(61) Patent of Addition to Application Number	:NA	3)COLLEGNON, JEFFREY, JOSEPH
Filing Date	:NA	4)STOWE, BRUCE
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A multi-layer tissue forming fabric constructed so that the top forming surface has topographical differences measured as a plane difference between at least two top weft yarns. The plane difference—the difference in height between the two weft yarns—must be greater than zero. Using at least two different diameter, size, or shape weft yarns positioned at the same contour in the forming surface creates this plane difference and defines pocket areas in the forming surface of the tissue forming fabric. The pocket areas act to generate bulk, cross directional tensile, absorbency, and softness in a formed sheet of tissue, napkin, or towel paper.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1270/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :09/03/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "DETECTION OF CHOLESTEROL OZONATION PRODUCTS"

(51) International classification	:C07J 9/00
(31) Priority Document No	:60/500,593
(32) Priority Date	:05/09/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/029063
Filing Date	:03/09/2004
(87) International Publication No	:WO 2005/023831
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)THE SCRIPPS RESEARCH INSTITUTE

Address of Applicant :10550 North Torrey Pines Road, La Jolla, California 92037, UNITED STATES OF AMERICA..

(72)**Name of Inventor :**

1)WENTWORTH, PAUL

2)LERNER, RICHARD, A.

(57) Abstract :

The invention relates to detection of cholesterol ozonation products that are generated by atherosclerotic plaque material, and to methods of detecting vascular conditions that relate to the accumulation and oxidation of cholesterol.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1279/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :09/03/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "SYSTEM AND METHOD FOR FACILITATING CENTRALIZED CANDIDATE SELECTION AND MONITORING SUBJECT PARTICIPATION IN CLINICAL TRIAL STUDIES"

(51) International classification	:G06F
(31) Priority Document No	:10/640,692
(32) Priority Date	:14/08/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/018428
Filing Date	:10/06/2004
(87) International Publication No	:WO 2005/019966
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

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Address of Applicant :SUITE 425, ONE PALMER SQUARE,
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(72)**Name of Inventor :**

1)JOHN MICHAEL. M.D. KANE

2)PAUL MICHAEL GILBERT

3)LIVINGSTON JOHNSON

(57) Abstract :

A system and method of facilitating centralized and standardized remote ratings of subjects in clinical trial studies includes providing training to raters located at one or more central rating sites such that the raters are trained to apply substantially similar criteria in determining whether a candidate is a qualified subject for the clinical trial and/or in the actual assessment, or information collection, phase of the clinical trial. By having centralized, consistently trained raters that are independent of clinical trial investigators, inter-rater reliability is enhanced and potential bias is reduced, thus increasing the effectiveness of the clinical trial results by providing more qualified subjects and more accurate results.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1280/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :09/03/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "PHARMACEUTICAL COMPOSITIONS COMPRISING MALONAMIDE DERIVATIVES FOR DECREASING SEBUM PRODUCTION"

(51) International classification	:A61K 31/167	(71) Name of Applicant :
(31) Priority Document No	:60/509,984	1)WARNER-LAMBERT COMPANY LLC.
(32) Priority Date	:09/10/2003	Address of Applicant :201 TABOR ROAD, MORRIS PLAINS, NEW
(33) Name of priority country	:U.S.A.	JERSEY 07950, UNITED STATES OF AMERICA..
(86) International Application No	:PCT/IB2004/003156	(72) Name of Inventor :
Filing Date	:27/09/2004	1)CATHERINE ROSE KOSTLAN
(87) International Publication No	:WO 2005/034931	2)RAJ KUMAR RAHEJA
(61) Patent of Addition to Application Number	:NA	3)MEERA TUGNAIT
Filing Date	:NA	4)KIMBERLY JANE WADE
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention is directed to the topical application of the malonamide ACAT inhibitors described by Formula I. Other aspects of the invention are directed to topical formulations of these diamides, their use to treat sebaceous gland disorders and their use to alleviate oily skin.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1281/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :09/03/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "DEVICE AND METHOD FOR AUTOMATICALLY CARRYING OUT LABORATORY OPERATIONS"

(51) International classification	:G01N 1/31	(71) Name of Applicant :
(31) Priority Document No	:103 44 284.7	1)KEYNEUROTEK AG.
(32) Priority Date	:24/09/2003	Address of Applicant :ZENIT-TECHNOLOGIE PARK, LEIPZIGER
(33) Name of priority country	:Germany	STR. 44, 39120 MAGDEBURG, GERMANY.
(86) International Application No	:PCT/EP2004/010755	(72) Name of Inventor :
Filing Date	:24/09/2004	1)PETER ROHNERT
(87) International Publication No	:WO 2005/031313	2)FRANK STRIGGOW
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a device for automatically carrying out laboratory operations on cell or tissue samples, which comprises a plurality of modular stations, each of which carries out at least one operation in a total sequence of operations, and at least one support unit for transporting sample containers to and between the stations, the device having at least one station for automatically changing liquid media in the sample containers.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1282/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :09/03/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "SYSTEM METHOD AND COMPUTER PROGRAM PRODUCT FOR MANAGING THEMES IN A MOBILE PHONE"

(51) International classification	:H04M 1/72
(31) Priority Document No	:10/605,686
(32) Priority Date	:17/10/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2004/001858
Filing Date	:27/05/2004
(87) International Publication No	:WO 2005/039160
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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SWEDEN. Sweden
(72)**Name of Inventor :**
1)KEITH W. ANDERSON
2)CHRISTOPHER J. SHEELY

(57) Abstract :

Themes 204, 208, 212 provide the mobile phone with changeable characteristics pertaining to the appearance and sound presented by the mobile phone. A theme profile (Fig. 5) associated with the mobile phone contains data pertaining to which theme to apply to the mobile phone and when to transition to another theme as well as where theme content data is located. The mobile phone then waits for a triggering event 112 to occur. When such a triggering event occurs, it causes a transition from the currently active theme to another theme 116, 118. A new theme based on an associated triggering event is applied to the mobile phone changing its look and feel.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1491/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :21/03/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : METHOD AND APPARATUS FOR MINIMIZING NUMBER OF REFERENCE PICTURES USED FOR INTER-CODING.

(51) International classification	:H04N 7/36
(31) Priority Document No	:60/497,814
(32) Priority Date	:26/08/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/027432
Filing Date	:24/08/2004
(87) International Publication No	:WO 2005/022923
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)THOMSON LICENSING
Address of Applicant :46, QUAI A. LE GALLO, F-92100
BOULOGNE-BILLANCOURT, FRANCE France
(72)**Name of Inventor :**
1)TOURAPIS, ALEXANDROS
2)BOYCE, JILL, MACDONALD

(57) Abstract :

A method (200) for minimizing and optimizing a list of active reference pictures to be used for (forward or backward) inter coding of a current picture, or of a pixel region (e.g., video object) within the current picture. Selecting the number of active reference pictures in a list equal to one (294) based upon one or more decisions related to the pixel data and movement between the current picture and one or more reference pictures. Otherwise, minimizing the number of active reference pictures (300) in the list based upon one or more other decisions related to the pixel data and movement between the current picture and one or more reference pictures. Minimizing the number of active reference pictures in a second reference picture list based upon the utilization of reference pictures in the first reference picture list. A video encoder (700) processes data representing a two-dimensional video image which has been produced by a conventional commercially available video camera. The video encoder is adapted to determine, select, and to minimize the number of active reference pictures to be used to inter code a current picture. The bit stream transmitted by the encoder (700) can be decoded by decoders of the related art.

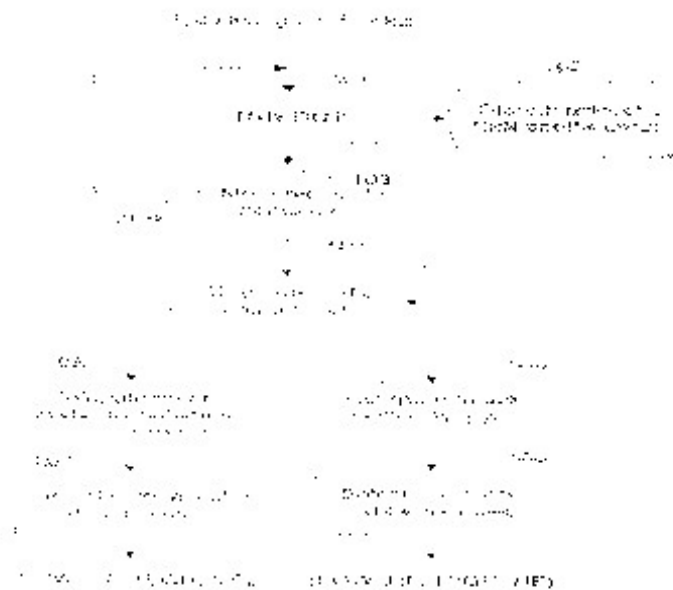
(54) Title of the invention : "METHOD AND APPARATUS FOR MODELING FILM GRAIN PATTERNS IN THE FREQUENCY DOMAIN"

(51) International classification :G06T 5/10
 (31) Priority Document No :60/498,945
 (32) Priority Date :29/08/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/010789
 Filing Date :07/04/2004
 (87) International Publication No :WO 2005/027045
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)**Name of Applicant :**
1)THOMSON LICENSING
 Address of Applicant :46, QUAI A. LE GALLO, F-92100
 BOULOGNE-BILLANCOURT, FRANCE, France
 (72)**Name of Inventor :**
1)GOMILA, CRISTINA
2)LLACH, JOAN

(57) Abstract :

Film grain patterns can be modeled in the frequency domain by estimating the cut frequencies that define a 2D band-pass filter. The film grain parameters can be conveyed in accordance with the ITU-T H.264 MPEG-4 AVC standard in an SEI message allowing film grain reinsertion at a decoder.



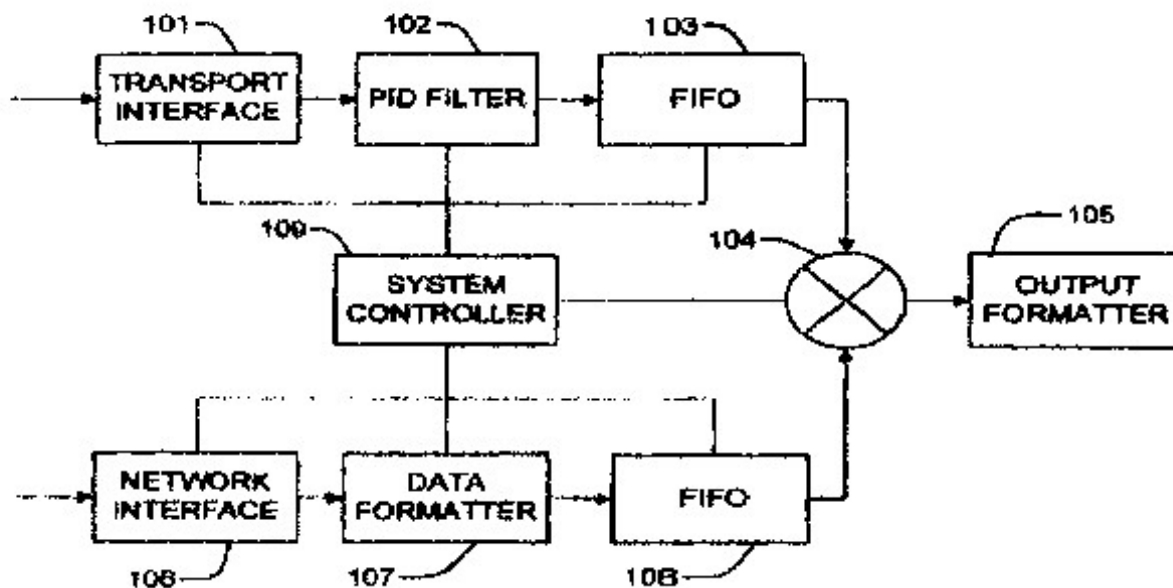
(54) Title of the invention : TRANSPORT NETWORK MULTIPLEXER BACKGROUND OF THE INVENTION

(51) International classification :H04J 3/16
 (31) Priority Document No :PCT/US2004/026879
 (32) Priority Date :27/08/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2003/026879
 Filing Date :27/08/2003
 (87) International Publication No :WO 2005/032019
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)**Name of Applicant :**
1)THOMSON LICENSING
 Address of Applicant :46, QUAI A. LE GALLO, F-92100
 BOULOGNE-BILLANCOURT, FRANCE France
 (72)**Name of Inventor :**
1)LOCKRIDGE, TERRY, WYNE
2)WETZEL, DANIEL, THOMAS

(57) Abstract :

A system for multiplexing a transport packet and an Ethernet packet comprises a transport interface (101) for receiving a transport stream comprising the transport packet and a network interface (106) for receiving a network stream comprising the Ethernet packet. The system comprises a packet identifier (102) coupled to the transport interface (101) for filtering the transport stream and selecting the transport packet and a data formatter (107) coupled to the network interface (106) for creating a transport header appended to the Ethernet packet. The system further comprises a multiplexer (104) for receiving the transport packet from the packet identifier (102), for receiving the Ethernet packet from the data formatter (107), and for multiplexing the transport packet and the Ethernet packet comprising the transport header



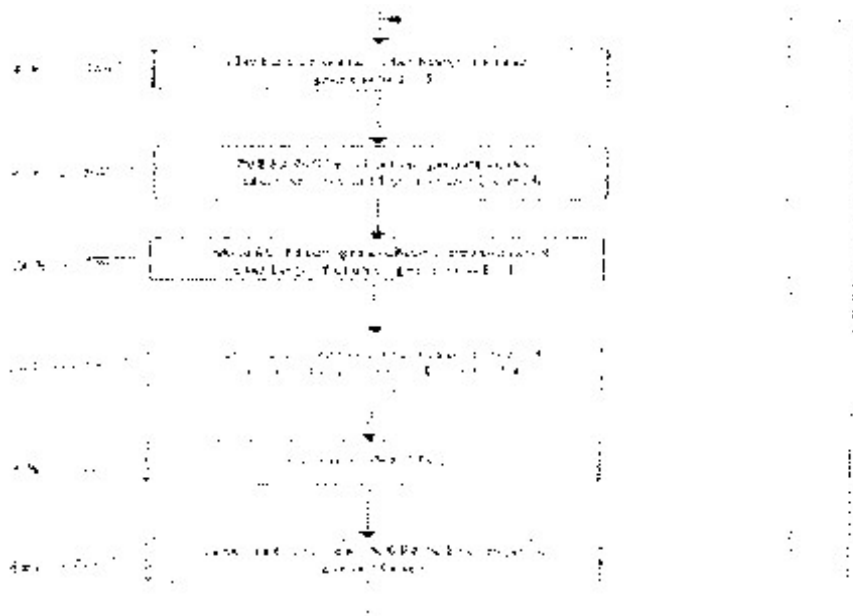
(54) Title of the invention : MBMS ACKNOWLEDGEMENTS ON RACH

(51) International classification :H04H 1/00
 (31) Priority Document No :0302654-9
 (32) Priority Date :06/10/2003
 (33) Name of priority country :Sweden
 (86) International Application No :PCT/SE2004/001430
 Filing Date :06/10/2004
 (87) International Publication No :WO 2005/034397
 A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)**Name of Applicant :**
1)TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
 Address of Applicant :TORSHAMNSGATAN 23, S-164 83
 STOCKHOLM (SE). Sweden
 (72)**Name of Inventor :**
1)BERGSTROM JOAKIM
2)ERICSSON INGELA
3)EDLUND PETER
4)GERSTENBERGER DIRK

(57) Abstract :

The present invention relates to multicast communication systems and in particular to the implementation of a random access uplink channel, which can be used, e.g., for transmission of acknowledgement messages for received data. In order to prevent frequent collisions on said channel, the transmission of acknowledgement messages is spread at least over time or, additionally, with regard to another distinguishing channel property, e.g. a RACH sub-channel or RACH-signature.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1495/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :21/03/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : METHOD AND ARRANGEMENT IN A TELECOMMUNICATION SYSTEM

(51) International classification	:H04Q 7/38	(71) Name of Applicant :
(31) Priority Document No	:PCT/SE2003/001557	1)TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
(32) Priority Date	:06/10/2003	Address of Applicant :S-164 83 STOCKHOLM, SWEDEN
(33) Name of priority country	:Sweden	(72) Name of Inventor :
(86) International Application No	:PCT/SE2003/001557	1)GERSTENBERGER, DIRK
Filing Date	:06/10/2003	2)ERICSSON, INGELA
(87) International Publication No	:WO 2005/034565	3)BERGSTROM, JOAKIM
	A1	4)EDLUND, PETER
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to methods and arrangements in a mobile 3rd generation communication system and user equipments for collecting relevant charging information from user equipments using broadcast/multicast services. The present invention introduces an uplink channel for transmitting control information related to said service and a decoding key that enables the user equipment to decode at least a part of the data that is broadcasted by said service.

(54) Title of the invention : AUTOSTEREOSCOPIC MULTI-USER DISPLAY

(51) International classification :H04N 13/04
 (31) Priority Document No :103 39 076.6
 (32) Priority Date :26/08/2003
 (33) Name of priority country :Germany
 (86) International Application No :PCT/DE2004/000010
 Filing Date :08/01/2004
 (87) International Publication No :WO 2005/027534 A2
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

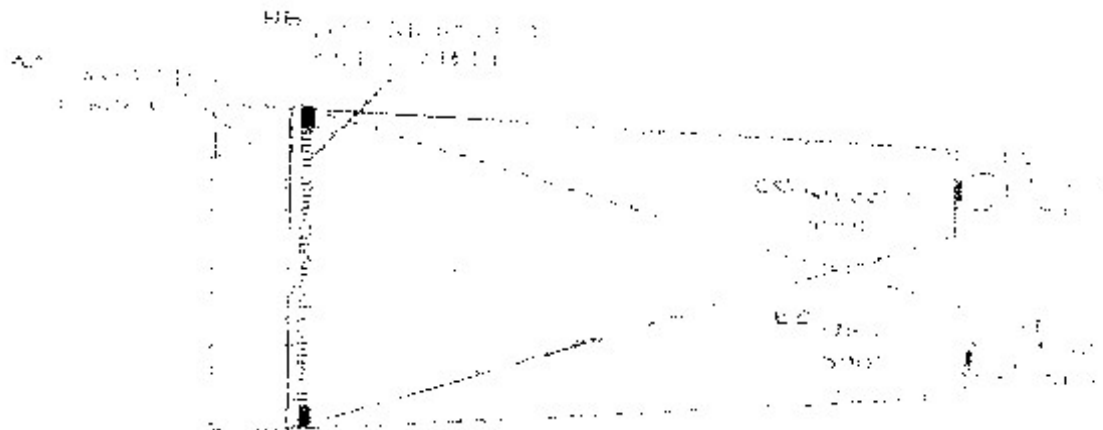
1)SEEREAL TECHNOLOGIES GMBHAddress of Applicant :BLASEWITZER STRASSE 43, D-01307
DRESDEN, Germany

(72)Name of Inventor :

1)SCHWERDTNER ARMIN**2)SCHWERDTNER ALEXANDER****3)KROLL BO**

(57) Abstract :

The invention relates to an autostereoscopic multi-user display comprising a focussing element and a selectable display for the time-sequential representation of 2D and/or 3D images. When viewed in the direction of the observer, said display contains a sweet-spot unit and an image matrix, which function separately from one another. The sweet-spot unit focuses a light distribution with a large surface area onto the eyes of the observer by means of a lateral sweet-spot extension, which is greater than or equal to the distance between the eyes of the observer. The sweet-spot bundle traverses the imaging matrix completely in a uniform manner on its way to the observer(s) and is thus modulated by the image content of the image matrix. The size of the sweet spot reduces the need for tracking precision. The sweet-spot unit consists of an illumination and imaging matrix. The illumination matrix is situated approximately in the front focal distance of the imaging matrix and can consist of backlight and an electronic shutter with controllable apertures or can be another suitable component. According to one embodiment, the shutter and the image matrix are identical in their pixel and sub-pixel geometry. The imaging matrix can be a double-lenticular, holographic optical element or similar.



AA SWEET-SPOT UNIT
 BB IMAGE MATRIX WITH RIGHT IMAGE
 CC SWEET SPOT
 DD RIGHT EYE
 EE DARK SPOT
 FF LEFT EYE

(54) Title of the invention : "1,1,1-TRIFLUORO-4-PHENYL-4-METHYL-2-(1H-PYRROLO)"

(51) International classification :C07D 215/22
 (31) Priority Document No :60/505,456
 (32) Priority Date :24/09/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/031009
 Filing Date :22/09/2004
 (87) International Publication No :WO 2005/030213
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)BOEHRINGER INGELHEIM PHARMACEUTICALS, INC.

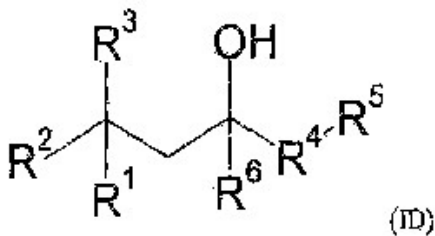
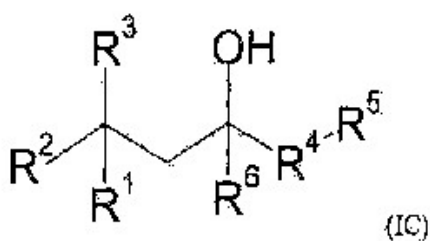
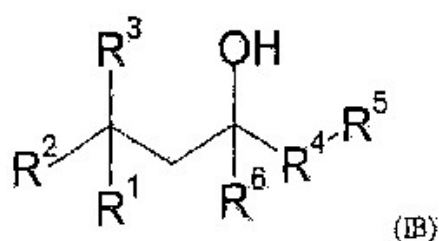
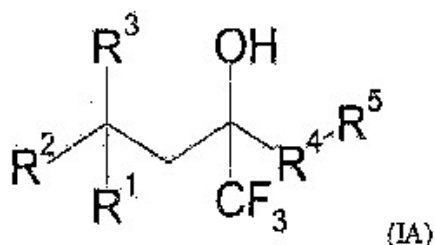
Address of Applicant :900 RIDGEBURY ROAD, P.O. BOX 368, RIDGEFIELD, CT 06877-0368, U.S.A. .

(72)Name of Inventor :

1)YOUNES BEKKALI**2)RAJASHEKHAR BETAGERI****3)MICHEL J. EMMANUEL****4)ABDELHAKIM HAMMACH****5)CHRISTIAN H.J.J. HARCKEN****6)THOMAS MARTIN KIRrane****7)DANIEL KUZMICH****8)THOMAS WAI-HO LEE****9)PINGRONG LIU****10)USHA R. PATEL****11)HOSSEIN RAZAVI****12)DORIS RIETHER****13)HIDENORI TAKAHASHI****14)DAVID S. THOMSON****15)JI WANG****16)RENEE ZINDELL****17)JOHN R. PROUDFOOT**

(57) Abstract :

Compounds of Formula (IA), (IB), (IC), and (ID) wherein R¹, R², R³, R⁴, R⁵, and R⁶ are as respectively defined herein for Formula (IA), (IB), (IC), and (ID), or a tautomer, prodrug, solvate, or salt thereof; pharmaceutical compositions containing such compounds, and methods of modulating the glucocorticoid receptor function and methods of treating disease-states or conditions mediated by the glucocorticoid receptor function or characterized by inflammatory, allergic, or proliferative processes in a patient using these compounds.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1498/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :21/03/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "POLYAXIAL BONE ANCHOR AND METHOD OF SPINAL FIXATION"

(51) International classification	:A61B
(31) Priority Document No	:10/682,999
(32) Priority Date	:14/10/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/033683
Filing Date	:13/10/2004
(87) International Publication No	:WO 2005/037067
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SYNTHES AG CHUR
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SWITZERLAND
(72)**Name of Inventor :**
1)THOMAS R. KEYER
2)ROGER BERGER
3)MARTIN WALTHER

(57) Abstract :

The present invention is directed to a polyaxial bone anchor for attaching a rod to a bone comprising an anchor member for attachment to the bone, a body member having a U shaped channel for receiving the rod and a compressible recess for receiving a head of the anchor member such that the anchor member can initially polyaxially angulate with respect to the body member, a collar slidably disposed about the body member and capable of compressing the recess around the head, and a fastener capable of pressing the rod against the collar. The body member may define a first axis, an upper bounding edge, and a lower bounding edge, and the lower bounding edge may include a countersunk region to permit increased angulation of the anchor member with respect to the first axis when the anchor member is oriented toward the countersunk region. Other structures for providing increased angulation of the anchor member are disclosed as well. Further, the present invention is directed to methods of fixation of the cervical region of the spine.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1499/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :21/03/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "TELECOMMUNICATIONS SYSTEM"

(51) International classification	:H04Q 7/22
(31) Priority Document No	:0323601.5
(32) Priority Date	:08/10/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2004/004258
Filing Date	:07/10/2004
(87) International Publication No	:WO 2005/036902
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)ORANGE S.A.

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(72)**Name of Inventor :**

1)MARTINS BARKLEY HARRIS

2)NICK SAMPSON

3)NIGEL STUART BIRD

(57) Abstract :

The method, message server and the telecommunications network allow to convey messages, particularly short messages, originating in a mobile telecommunications network such as the GSM system and terminating at a recipient application or a related service in an IP network not using the standards of said mobile telecommunications network. The inventive telecommunications network comprises a message server (WAMS) through which messages arriving at a first service centre (SC2) can be routed to a second service centre (SCI) which is connected to the recipient application or the related service. According to the inventive method a virtual mobile station number is established as the address for the recipient application, to which the entire community of short message mobile stations MS can originate messages as it would originate them towards a real mobile station MS.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1505/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :21/03/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHODS, KITS, AND COMPOSITIONS FOR THE DEVELOPMENT AND USE OF MONOCLONAL ANTIBODIES SPECIFIC TO ANTIGENS TRADITIONALLY OF LOW IMMUNOGENICITY"

(51) International classification	:C07K 16/00
(31) Priority Document No	:2003128660
(32) Priority Date	:25/09/2003
(33) Name of priority country	:Russia
(86) International Application No	:PCT/RU2004/000373
Filing Date	:24/09/2004
(87) International Publication No	:WO 2005/028510
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)VSEVOLOD IVANOVICH KISELEV

Address of Applicant :BOLSHOI CHEREMUSHKINSKY 25, APT.16,
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2)PETR GEORGIYEVICH SVESHNIKOV

(72)Name of Inventor :

1)VSEVOLOD IVANOVICH KISELEV

2)PETR GEORGIYEVICH SVESHNIKOV

(57) Abstract :

The invention relates to the development and use of monoclonal antibodies specific to antigens traditionally of low immunogenicity. The present invention provides methods of producing monoclonal antibodies by chemically conjugating the antigen of interest to a carrier molecule that enables the immune system to respond to immunization with the conjugated antigen. The invention also provides particular compositions of conjugated antigens as well as of monoclonal antibodies specific for those conjugated antigens. The present invention also provides kits for use in detecting disease conditions using the monoclonal antibodies.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1506/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :21/03/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "A METHOD FOR DETECTING NIPAH VIRUS AND METHOD FOR PROVIDING IMMUNOPROTECTION AGAINST HENIPAVIRUSES"

(51) International classification	:C12Q 1/68
(31) Priority Document No	:60/504,225
(32) Priority Date	:22/09/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2004/003326
Filing Date	:22/09/2004
(87) International Publication No	:WO 2005/028673
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)INSTITUT PASTEUR

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(72)**Name of Inventor :**

1)MARIE-CLAUDE GEORGES COURBOT

2)FABIAN WILD

3)VINCENT DUEBEL

4)ROBIN BUCKLAND

5)HUGUES CONTAMIN

6)THONG WONG KUM

7)PHILIPPE LOTH

(57) Abstract :

The present invention provides an animal model for monitoring Nipah virus infection, a method for the quantitative detection and rapid characterization of Nipah virus RNA in a sample, a composition which can be used to provide immunoprotection in an individual as well as monoclonal antibodies which neutralize Nipah and Hendra virus and can be used for prophylaxis, treatment, and/or prevention.

(54) Title of the invention : "NANOCLAY-CONTAINING COMPOSITES AND METHODS OF MAKING THEM"

(51) International classification	:C08J 3/00	(71) Name of Applicant :
(31) Priority Document No	:60/509,679	1)POLYONE CORPORATION
(32) Priority Date	:08/10/2003	Address of Applicant :33587 WALKER ROAD, AVON LAKE, OH
(33) Name of priority country	:U.S.A.	44012, UNITED STATES OF AMERICA, U.S.A.
(86) International Application No	:PCT/US2004/032650	2)AMCOL INTERNATIONAL CORPORATION
Filing Date	:01/10/2004	(72) Name of Inventor :
(87) International Publication No	:WO 2005/056644	1)DAVID JARUS
(61) Patent of Addition to Application Number	:NA	2)JEFF CICERCHI
Filing Date	:NA	3)GUOQIANG QIAN
(62) Divisional to Application Number	:NA	4)TIE LAN
Filing Date	:NA	

(57) Abstract :

A composite of nanoclay and thermoplastic matrix polymer is disclosed, optionally containing a polyolefin elastomer and also optionally containing a dispersion agent for the nanoclay. The nanocomposite is prepared for use with thermoplastic polyolefins (TPO"s). The polyolefin elastomer, preferably an ethylene-octene copolymer, is added into a mixing extruder downstream of the other ingredients. The nanoconcentrate contributes increased stiffness and toughness to a TPO, which can be used form molded articles such as automotive parts.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1508/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :21/03/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "ALPHA, BETA-UNSATURATED SULFOXIDES FOR TREATING PROLIFERATIVE DISORDERS"

(51) International classification :A61K (31) Priority Document No :60/520,523 (32) Priority Date :14/11/2003 (33) Name of priority country :U.S.A. (86) International Application No :PCT/US2004/037293 Filing Date :08/11/2004 (87) International Publication No :WO 2005/046599 (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to Application Number :NA Filing Date :NA	(71)Name of Applicant : 1)TEMPLE UNIVERSITY-OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION Address of Applicant :BROAD STREET AND MONTGOMERY AVENUE, PHILADELPHIA, PA 19122, UNITED STATES OF AMERICA.. 2)ONCONOVA THERAPEUTICS INC. (72)Name of Inventor : 1)REDDY, PREMKUMAR, E. 2)REDDY, RAMANA, M., V. 3)BELL, STANLEY, C.

(57) Abstract :

aB-Unsaturated sulfoxides of Formula I: (I) are useful as antiproliferative agents including, for example, anticancer agents, and as radioprotective and chemoprotective agents.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1509/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :21/03/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "COMPOUNDS HAVING CRTH2 ANTAGONIST ACTIVITY"

(51) International classification	:C07D 209/30	(71) Name of Applicant :
(31) Priority Document No	:0324084.3	1)OXAGEN LIMITED.
(32) Priority Date	:14/10/2003	Address of Applicant :91 MILTON PARK, ABINGDON, OXON,
(33) Name of priority country	:U.K.	OX14 4RY, GREAT BRITAIN. U.K.
(86) International Application No	:PCT/GB2004/004336	(72) Name of Inventor :
Filing Date	:13/10/2004	1)MIDDLEMISS, DAVID
(87) International Publication No	:WO 2005/040114	2)ASHTON, MARK, RICHARD
(61) Patent of Addition to Application Number	:NA	3)BOYD, EDWARD, ANDREW
Filing Date	:NA	4)BROOKFIELD, FREDERICK, ARTHUR
(62) Divisional to Application Number	:NA	5)ARMER, RICHARD, EDWARD
Filing Date	:NA	6)PETTIPHER, ERIC, ROY

(57) Abstract :

Compounds of general formula (I) and their pharmaceutically acceptable salts, hydrates, solvates, complexes and prodrugs are useful in the treatment of allergic diseases such as asthma, allergic rhinitis and atopic dermatitis.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1511/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :21/03/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "DENTAL APPLIANCE"

(51) International classification	:A61C 7/08	(71) Name of Applicant :
(31) Priority Document No	:2003905455	1)DA CRUZ, JOSEPH
(32) Priority Date	:03/10/2003	Address of Applicant :6/2 RUTLEDGE PLAZA, QUEANBEYAN,
(33) Name of priority country	:Australia	NEW SOUTH WALES 2620, AUSTRALIA
(86) International Application No	:PCT/AU2004/001296	(72) Name of Inventor :
Filing Date	:22/09/2004	1)DA CRUZ, JOSEPH
(87) International Publication No	:WO 2005/032396	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A removable dental appliance (10) having a base (12) adapted for locating inside of an arch of teeth of a wearer and an arch wire (14) coupled to the base, wherein an outer surface of the base (20) is contoured for contact with inner surfaces of the teeth (17), and wherein when in use the arch wire (14) extends around an outer periphery of a set of the wearer's teeth such that no interconnection between the arch wire and the base exists intermediate the set of teeth.

(54) Title of the invention : "BUILDING MODULES"

(51) International classification	:E04B 1/348	(71) Name of Applicant :
(31) Priority Document No	:0324363.1	1)BIG STEPS LIMITED
(32) Priority Date	:17/10/2003	Address of Applicant :9 MANSFIELD STREET, LONDON, WIG
(33) Name of priority country	:U.K.	9NY, UNITED KINGDOM.
(86) International Application No	:PCT/GB2004/004400	(72) Name of Inventor :
Filing Date	:15/10/2004	1)HEATHER, DAVID
(87) International Publication No	:WO 2005/038155	2)HARDING, COLIN, EWART
(61) Patent of Addition to Application Number	:NA	3)HARDING, RUFUS, HAROLD
Filing Date	:NA	4)MACDONALD, RODERICK, LEWIS
(62) Divisional to Application Number	:NA	5)OGDEN, RICHARD, CLIVE
Filing Date	:NA	

(57) Abstract :

A building module has an exterior shape generally of a cuboid having side, end, top and bottom faces, and fabricated from metal, the module being hollow and defining a space of a size suitable for occupation by a person. The module includes fastening elements (21,69) to allow the module to be fastened to another adjacent module and to allow for engagement by standard load handling equipment for handling freight containers. The module has an overall exterior width greater than 2700 mm and includes a first set of fastening elements (21.69A, 69B, 69C, 69D) in the region of a first end of the top of the module and a second end of the top of the module. The fastening elements of each set include two fastening elements (eg. 21 and 69C) spaced apart from one another at a centre-to centre spacing (D) of about (2260) mm.

(54) Title of the invention : "METHOD AND DEVICE FOR MANUFACTURING A WIRE CORD"

(51) International classification :D07B 7/02
 (31) Priority Document No :03103896.1
 (32) Priority Date :22/10/2003
 (33) Name of priority country :EUROPEAN UNION
 (86) International Application No :PCT/EP2004/052609
 Filing Date :21/10/2004
 (87) International Publication No :WO 2005/040493
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)TREFILARBED BETTEMBOURG S.A.

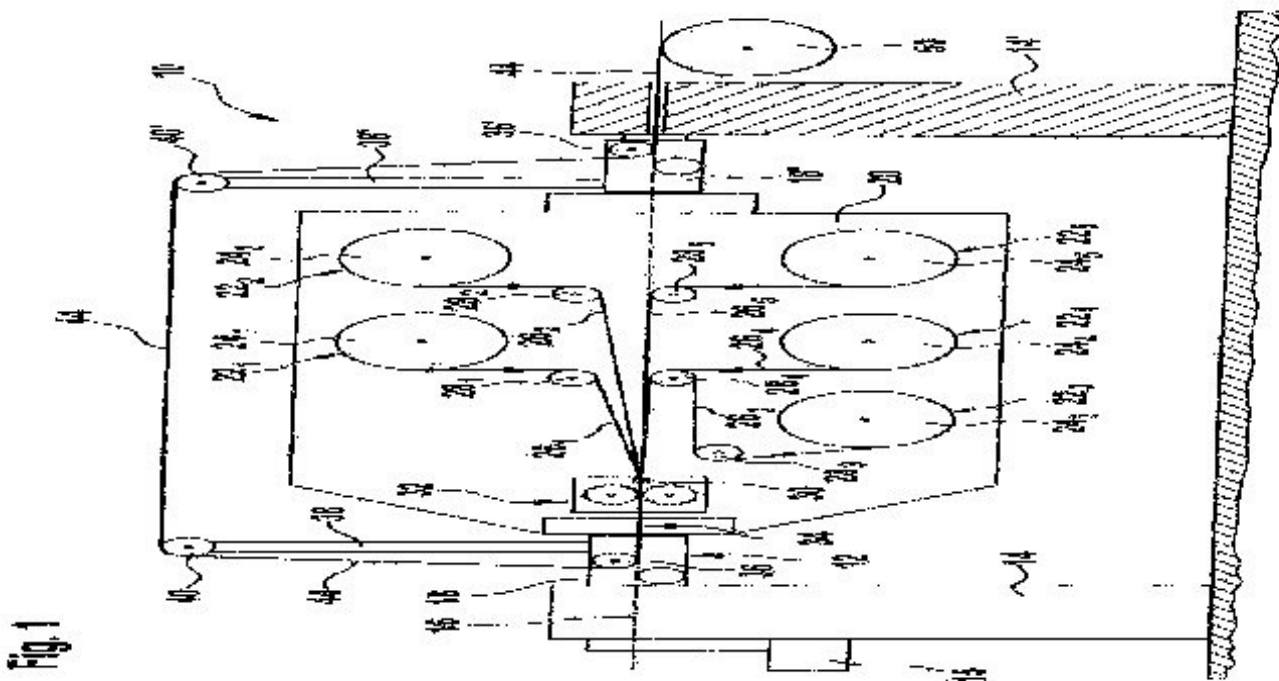
Address of Applicant :KRAKELSHAFF, L-3235 BETTEMBOURG, LUXEMBOURG. Luxembourg

(72)Name of Inventor :

1)VAUBOURG, JEAN-PIERRE**2)VAN PUYENBROECK, MARCEL**

(57) Abstract :

A machine for manufacturing a cord consisting of twisted metallic wires comprises a pair of crimping wheels with meshing toothed surfaces for crimping a plurality of wires when they are passed between said meshing toothed surfaces, and a twisting means for twisting together the wires along a twisting path downstream of the pair of crimping wheels. The pair of crimping wheels is arranged at the beginning of the twisting path and the twisting together of the wires preferably starts between the meshing toothed surfaces.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1514/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :21/03/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "DATA PROCESSING SYSTEM"

(51) International classification	:G06F 9/30	(71) Name of Applicant :
(31) Priority Document No	:2003-306357	1)IP FLEX INC.
(32) Priority Date	:29/08/2003	Address of Applicant :27-1, KAMIOSAKI 2-CHOME, SHINAGAWA-
(33) Name of priority country	:Japan	KU, TOKYO 141-0021 JAPAN. Japan
(86) International Application No	:PCT/JP2004/012380	(72) Name of Inventor :
Filing Date	:27/08/2004	1)SATO TOMOYOSHI
(87) International Publication No	:WO 2005/022380	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides an architecture code 20 including object circuit information 23 for mapping an object circuit that is at least part of a circuit for executing an application onto part of a logic circuit where, circuits can be dynamically reconfigured, interface circuit information 24 for mapping an interface circuit in contact with the object circuit onto the logic circuit, and boundary condition 26 to be realized in the interface circuit. A data processing system in the present invention includes a load unit obtaining an architecture code 20, a mapping unit for mapping the object circuit and the interface circuit in contact with the object circuit onto the logic circuit region according to the object circuit information 23 and the interface circuit information 24 of the architecture code, and a behavior control unit for controlling the interface circuit according to the boundary condition 26 of the architecture code.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1515/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :21/03/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "DEVICE FOR GRANULATING THERMOPLASTICS"

(51) International classification	:B29B 9/06
(31) Priority Document No	:103 44 793.8
(32) Priority Date	:26/09/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2004/010086
Filing Date	:09/09/2004
(87) International Publication No	:WO 2005/037511
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)KOEHLER WILLFRIED

(57) Abstract :

The invention relates to a device for granulating thermoplastic materials with a die plate and a rotary cutter head, said rotary cutter head carrying cutter knives and being positioned in front of said die plate in a water chamber, said rotary cutter head being centered by means of a rocker bearing and being connected in a rotationally fixed manner to an axially displaceable drive shaft through a torque transmitting element, the torque transmitting element being in the form of a tubular slotted spring surrounding the drive shaft, said slotted spring connecting the end of the drive shaft facing the rotary cutter head to the rotary cutter head in the peripheral region of the rocker bearing, said rocker bearing being disposed between the end of the drive shaft and the rotary cutter head in the radial direction.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1517/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :21/03/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "VALVED BALLOON STENT"

(51) International classification	:A61F 2/06
(31) Priority Document No	:2003090946
(32) Priority Date	:24/09/2003
(33) Name of priority country	:Egypt
(86) International Application No	:PCT/EG2003/000010
Filing Date	:23/11/2003
(87) International Publication No	:WO 2005/027790
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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Egypt

(72)**Name of Inventor :**

1)LOTFY WAEEL MOHAMED NABIL

(57) Abstract :

This invention is concerned with a valved inflatable balloon stent that is fixed through interventional catheterization to function as a valve e.g. cardiac valve.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1518/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :21/03/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "VERIFICATION OF THE AVAILABILITY OF A SERVER"

(51) International classification	:H04L 29/06
(31) Priority Document No	:10345535.3
(32) Priority Date	:30/09/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2004/052163
Filing Date	:14/09/2004
(87) International Publication No	:WO 2005/032094
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)CHRISTIAN SCHEERING

(57) Abstract :

This invention is concerned with a lined inflatable and dilatable sheath (the sheath is dilatable and its lining is either inflatable or dilatable) that is used to be inserted inside vessels in order to remove the blood (or other fluids) from the vessel.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1519/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :21/03/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD FOR CONTROLLING A HANDOVER BETWEEN TWO NETWORK ACCESS DEVICES"

(51) International classification	:H04L 12/28
(31) Priority Document No	:10345528.0
(32) Priority Date	:30/09/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2004/052369
Filing Date	:30/09/2004
(87) International Publication No	:WO 2005/034431
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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1)STEFAN AUST
2)NIKOLAUS ALBERT FIKOURAS
3)CARMELITA GÄRG
4)CORNEL PAMPU
5)DANIEL PROETEL

(57) Abstract :

He invention relates to a method for controlling a handover between two network access devices. According to said method, the handover is carried out according to at least one quality parameter determined in a link layer on the basis of signal transmissions to a physical layer, mobility-controlling mechanisms (MIP) of a network access device is relayed from the physical layer to the network layer or suppressed according to the at least one determined quality parameter.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1520/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :21/03/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD FOR SYNCHRONIZING ALARMS IN A MANAGEMENT SYSTEM OF A COMMUNICATIONS NETWORK"

(51) International classification	:H04L 12/24
(31) Priority Document No	:10345881.6
(32) Priority Date	:30/09/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2004/052297
Filing Date	:24/09/2004
(87) International Publication No	:WO 2005/034428
(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)LUCIAN HIRSCH

(57) Abstract :

The invention relates to a method for handling alarms via a management network of a communications system, whereby the management network comprises at least two management centers (NMC, OMC) in different management levels. At least one of the at least two management centers functions as an element manager (OMC) and at least one of the at least two management centers functions as a network manager (NMC) that is assigned to and of a higher ranking than the element manager (OMC) that is assigned to and of a higher ranking than the element manager (OMC) in its function as agent. According to the invention: an alarm is mapped onto a functional object class in the element manager (OMC) while taking an object model into consideration at the interface (NM-EM) between the network manager (NMC) and element manager (OMC); the alarm is relayed from the element manager (OMC) to the network manager (NMC); the alarm is handled in the network manager (NMC), and a synchronization of the alarm status between the network manager (NMC), and the element manager (OMC) ensues in the element manager (OMC) using an operating that is the uniform for the interface (NM-EM) between the network manager (NMC) and the element manager (OMC) in the communications system.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1521/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :21/03/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD FOR ESTABLISHING A COMMUNICATION LINK, COMPRISING MULTIMEDIA CALL SIGNALING"

(51) International classification	:H04M 3/42
(31) Priority Document No	:10345444.6
(32) Priority Date	:30/09/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2004/051751
Filing Date	:09/08/2004
(87) International Publication No	:WO 2005/034493
(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)ACHIM LUFT
2)NORBERT SCHWAGMANN
3)MARKUS TRAUBERG
4)MARTIN WULSTEN

(57) Abstract :

Disclosed is a method for establishing a communication link from a first telecommunication device (TA) to a second telecommunication device (TB) via a telecommunication network (B). According to said method, several multimedia objects (B1, B2, B3) of a telecommunication user (A) are stored in the second telecommunication device (TB) along with a reference number (RO). An allocation map (LA) is defined which indicates allocation of a specific call receiver to a specific reference number of a multimedia object. A request is then sent from the first telecommunication device associates with the first telecommunication user to the telecommunication network (NW), said request indicating that a communication link should be established from the first telecommunication device to the second telecommunication device allocated to a selected call receiver. The reference number that is designated to the selected call receiver is determined based on the allocation map (LA), and a call signal (IC) is transmitted to the second telecommunication device together with a displayed piece of information (AI) in accordance with the determined reference number, whereupon a multimedia object (B3) is reproduced by the second telecommunication device (TB) according to the displayed piece of information (AI).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1522/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :21/03/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "GRANTING ACCESS TO A COMPUTER-BASED OBJECT"

(51) International classification	:G06F 1/00
(31) Priority Document No	:10345486.1
(32) Priority Date	:30/09/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2004/052244
Filing Date	:20/09/2004
(87) International Publication No	:WO 2005/033913
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)HENDRIK BROCKHAUS
2)ANDREAS FURCH
3)KAY-CHRISTIAN WONDOLLEK

(57) Abstract :

Disclosed is a memory card comprising a program code processor for granting access to a computer-based object, at least one public and private key that is allocated to the memory card as well as a public key of a trustworthy entity being stored on said memory card. Furthermore, a piece of license information comprising at least one license code which is encoded by means of the public key allocated to the memory card is provided on an arithmetic unit that controls access to the computer-based object.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1523/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :21/03/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "GRANTING AN ACCESS TO A COMPUTER-BASED OBJECT"

(51) International classification	:G06F 1/00
(31) Priority Document No	:10345527.2
(32) Priority Date	:30/09/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2004/052243
Filing Date	:20/09/2004
(87) International Publication No	:WO 2005/031545
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)HENDRIK BROCKHAUS
2)ANDREAS FURCH
3)KAY-CHRISTIAN WONDOLLEK

(57) Abstract :

In order to grant an access to a computer-based object, a memory card having a program code processor is provided, on which at least one public and private key assigned to the memory card are stored. In addition, an item of license information is provided, which comprises at least one license code encrypted by means of the public key assigned to the memory card, on a computing device which controls the access to the computer-based object.

(54) Title of the invention : PERSONAL DIAGNOSTIC DEVICES AND RELATED METHODS

(51) International classification	:A61B 5/00
(31) Priority Document No	:60/500,102
(32) Priority Date	:03/09/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/028964
Filing Date	:02/09/2004
(87) International Publication No	:WO 2005/084534
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)LIFE PATCH INTERNATIONAL, INC.

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(72)Name of Inventor :

1)PHAN, BRIGITTE, CHAU**2)PAL, ANDREW, ATILLA****3)VALENCIA, ROMANCITO, M.****4)BOLLELLA, DONALD**

(57) Abstract :

Personal diagnostic devices including diagnostic patches (bio-patches) and interactive medical bracelets (bio-bracelets) are provided with a skin/patch interface, at least one analysis layer, a signal processing layer, and a user output interface. Embodiments of the interactive diagnostic devices may include micro-fluidic circuits with reaction chambers, analysis chambers, mixing chambers, and various pre-disposed chemistries or reagents for performing a wide variety of tests by trans-dermal transport of blood or perspiration. Sample collection chambers for the fluidic circuit may include minimally invasive tubules that penetrate the skin surface to acquire blood samples from capillaries near the epidermis. Alternate implementations of the personal diagnostic device may be equipped with logic processing, input/output devices, acoustic microphones, cryogenic circuits, embedded processors, electrical control circuitry, and battery current sources or photovoltaic sources of electrical power.

(54) Title of the invention : BRANCHED AND SULPHONATED MULTI BLOCK COPOLYMER AND ELECTROLYTE MEMBRANE USING THE SAME

(51) International classification :H01M 8/00 (31) Priority Document No :10-2004-0110487 (32) Priority Date :22/12/2004 (33) Name of priority country :Republic of Korea (86) International Application No :PCT/KR2005/003939 Filing Date :22/11/2005 (87) International Publication No :NA (61) 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 150-721, REPUBLIC OF KOREA Republic of Korea (72)Name of Inventor : 1)CHONG-KYU SHIN 2)YOUNG-JI TAE 3)YOUNG-JI TAE 4)JAE-HYUK CHANG 5)BONG-KEUN LEE 6)CHANG-AE CHO 7)SANG-HYUN LEE 8)HWANG-CHAN YOO 9)GO-YOUNG MOON

(57) Abstract :

The present invention relates to a branched and sulphonated multi block copolymer and an electrolyte membrane using the same, more precisely, a branched and sulphonated multi block copolymer composed of the repeating unit represented by formula 1 and a preparation method thereof, a hydrogenated branched and sulphonated multi block copolymer, a branched and sulphonated multi block copolymer electrolyte membrane and a fuel cell to which the branched and sulphonated multi block copolymer electrolyte membrane is applied. The electrolyte membrane of the present invention has high proton conductivity and excellent mechanical properties as well as chemical stability, so it can be effectively used for the production of thin film without the decrease of membrane properties according to the increase of sulfonic acid group since it enables the regulation of the distribution, the location and the number of sulfonic acid group in polymer backbone.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1528/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : POLYBENZIMIDAZOLE-BENZAMIDE COPOLYMER, PROCESS FOR PREPARING THE SAME, ELECTROLYTE MEMBRANE PREPARED THEREFROM AND PROCESS FOR PREPARING THE SAME

(51) International classification	:H01M 8/10	(71) Name of Applicant :
(31) Priority Document No	:10-2004-0102397	1)LG CHEM, LTD.
(32) Priority Date	:07/12/2004	Address of Applicant :20, YOIDO-DONG, YOUNGDUNGPO-GU,
(33) Name of priority country	:Republic of Korea	SEOUL 150-721, REPUBLIC OF KOREA Republic of Korea
(86) International Application No	:PCT/KR2005/003927	(72) Name of Inventor :
Filing Date	:21/12/2005	1)JONG-CHAN LEE
(87) International Publication No	:NA	2)YONG-SU PARK
(61) Patent of Addition to Application Number	:NA	3)TAE-HO KIM
Filing Date	:NA	4)BONG-KEUN LEE
(62) Divisional to Application Number	:NA	5)CHONG-KYU SHIN
Filing Date	:NA	

(57) Abstract :

The present invention relates to a novel polybenzimidazole-benzamide copolymer composed of the repeating units represented by formula 1 which is applicable to the electrolyte membrane of fuel cell and a preparation method of the same. The present invention also relates to an electrolyte membrane produced from the above copolymer of the invention and a preparation method thereof. The present invention further relates to a membrane-electrode unit for fuel cell containing the electrolyte membrane of the invention and a fuel cell system including the unit. The electrolyte membrane prepared by the polybenzimidazole-benzamide copolymer of the invention has improved proton conductivity, compared with the conventional polybenzimidazole polymer membrane, and has thermal and chemical stability in addition to the operating capacity in a wide temperature range.

(54) Title of the invention : "METHOD AND SENSOR ARRANGEMENT FOR LOAD MEASUREMENT ON ROLLING ELEMENT BEARING BASED ON MODAL DEFORMATION"

(51) International classification	:G01L 5/00
(31) Priority Document No	:1024372
(32) Priority Date	:24/09/2003
(33) Name of priority country	:Netherlands
(86) International Application No	:PCT/NL2004/000641
Filing Date	:16/09/2004
(87) International Publication No	:WO 2005/040745
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**

1)HENDRIK ANNE MOL

(57) Abstract :

Method and sensor arrangement for determining a load vector acting on a rolling element bearing (1) in operation. A plurality of N sensors (8) are provided which measure displacement and/or strain for determining displacement and/or strain in one of the elements (5, 6, 7) of the rolling element bearing (1). Furthermore, a mode shape coefficients calculator (11) is provided, connected to the plurality of N sensors (8), for determining a deformation of the element (5, 6, 7) by calculating amplitude and phase of N/2 Fourier terms representing at least one radial mode shape of the ring shape element (5, 6, 7). Also, a bearing neural network (12) is present, connected to the mode shape coefficients calculator (11), the bearing neural network (12) being trained to provide the load vector on the rolling element bearing (1) from the N/2 Fourier terms.

(54) Title of the invention : "RECIPROCATING SLURRY PUMP WITH A CONTINUOUS FEED RATE"

(51) International classification	:F04B 15/02
(31) Priority Document No	:103 43 802.5
(32) Priority Date	:22/09/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2004/010352
Filing Date	:15/09/2004
(87) International Publication No	:WO 2005/033508
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :****1)MANFRED LENHART**

(57) Abstract :

In a two-cylinder slurry pump for the continuous feeding of, in particular, concrete, in which pump two feed cylinders remove the high-viscosity material from a pre-charging tank and deliver it to a feed line, a diverter valve is provided with a cross-section that narrows from an inlet opening assigned to the cylinders to a discharge opening assigned to the feed line, which diverter valve connects, in any position, at least one feed cylinder, over its entire cross-section, to the feed line, a support arrangement (20) and a plate cam (15) securely connected thereto being assigned in accordance with the invention to the diverter valve (11) on its side facing towards the cylinders (3, 5). The plate cam (15) comprises not only the inlet opening (21) of the diverter valve (11) but also an intake opening (23), which is arranged at sufficient distance from the inlet opening (21) to cover an opening of one of the feed cylinders (3, 5) completely. Additionally, a process for controlling this continuous-feed slurry pump is described.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1531/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : "MULTI-BAND ANTENNAS AND RADIO APPARATUS INCORPORATING THE SAME"

(51) International classification	:H01Q 1/24
(31) Priority Document No	:10/691,150
(32) Priority Date	:22/10/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2004/020802
Filing Date	:28/06/2004
(87) International Publication No	:WO 2005/045990
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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SWEDEN
(72)**Name of Inventor :**
1)HUANSHENG HWANG
2)ROBERT A. SADLER

(57) Abstract :

An antenna (100) for a radio communications device includes a ground plane (140) and a conductor loop (110) overlying the ground plane. A monopole (120) extends off the ground plane, and the monopole and the conductor loop are coupled at a common feedpoint (150). In some embodiments, the conductor loop is rectangular. In further embodiments, the antenna may further include a helical element (130) arranged coaxial with the monopole and coupled to the common feedpoint. The ground plane, the conductor loop, the monopole and the helical element may be configured to provide a desirable voltage standing wave ratio (VSWR) over a wide frequency range of frequencies used for cellular telephony, global positioning services, and ad hoc wireless networking. Radio communications devices incorporating such antennas are also described.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1532/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : "A METHOD OF IMPROVING THE PROPERTIES OF UREA GRANULES"

(51) International classification	:C05G 3/00	(71) Name of Applicant :
(31) Priority Document No	:PCT/EP03/011069	1)YARA INTERNATIONAL ASA.
(32) Priority Date	:06/10/2003	Address of Applicant :P.O. BOX 2464 SOLLI, N-0202 OSLO,
(33) Name of priority country	:EUROPEAN UNION	NORWAY. Norway
(86) International Application No	:PCT/EP03/011069	(72) Name of Inventor :
Filing Date	:06/10/2003	1)ERIK BLJPOST
(87) International Publication No	:WO 2005/040072	2)LUC VANMARCKE
(61) Patent of Addition to Application Number	:NA	3)JACOBUS GERARDUS KORVER
Filing Date	:NA	4)RUUD VAN BELZEN
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method of improving the properties of urea granulates, more especially the caking tendency, the dust formation and the foaming tendency in aqueous media, by the addition of an additive to the urea, wherein the additive comprises a carboxylic acid compound with the general formula XY-(Z)-COOH, in which Z is a saturated or unsaturated hydrocarbon with 1-25 carbon atoms and X and Y are selected from the group consisting of a hydrogen atom or a polar organic functional group, and in that the additive is added as a solution in a polar solvent to the urea granulates, which are subsequently dried.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1533/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD FOR PRODUCING GAMMA-CARBOXYLATED PROTEINS"

(51) International classification	:C12N 9/64
(31) Priority Document No	:0324044.7
(32) Priority Date	:14/10/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/SE2004/001453
Filing Date	:12/10/2004
(87) International Publication No	:WO 2005/038019
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)CHRISTEL FENGE
2)ANN LOVGREN
3)ANDERS THELIN

(57) Abstract :

The present invention relates to methods and tools for producing large quantities of gamma-carboxylated protein comprising: (i) culturing a cell adapted to express a protein which requires gamma-carboxylation and γ -glutamyl carboxylase in a ratio of at least 10:1, under conditions suitable for expression of both proteins, and (ii) isolating gamma-carboxylated protein.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.165/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :20/01/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "PORTABLE COMPOUND BATTERY UNIT MANAGEMENT SYSTEM"

(51) International classification	:H04B 7/26	(71) Name of Applicant :
(31) Priority Document No	:200510007138.5	1)WIZ ENERGY TECHNOLOGY CO., LTD.,
(32) Priority Date	:21/01/2005	Address of Applicant :2F, NO.30, SEC.3, JHONGSHAN N. RD.,
(33) Name of priority country	:China	JHONGSHAN DISTRICT, TAIPEI CITY, TAIWAN, R.O.C. Taiwan
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)YING-HAO SHU
(87) International Publication No	:NA	2)BIN-YEN MA
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A portable compound battery unit management system comprises a portable high capacity battery unit, a main power battery unit, and a DC converter. The portable high capacity battery unit has a built-in battery management means and is connected to the DC converter. The main power battery unit supplies power to a motor which in turn drives the vehicle, and contains another battery management means or a device for limiting maximum output current, or provides the DC converter and a motor controller installed behind with battery information required to operate the vehicle. The DC converter transfers the electrical energy of the portable high capacity battery unit to the main power battery unit, or converts output power of the portable high capacity battery unit to a necessary power required to operate the motor controller, wherein it has boost up or buck down function of voltage to match the voltage difference between the two battery units. With this scheme, the effectively combined portable high capacity battery unit and main power battery unit are very convenient to supply mechanical power for driving the motor bicycle to travel desired distance with a low operation and maintenance cost.

(54) Title of the invention : "COMBINATION OF AN ANTICHOLINERGIC AND A STEROID AND ITS USE TO TREAT RESPIRATORY DISORDERS BY INHALATION"

(51) International classification :C07D 453/02
 (31) Priority Document No :03017162.3
 (32) Priority Date :29/07/2003
 (33) Name of priority country :EPO
 (86) International Application No :PCT/EP2004/008029
 Filing Date :17/07/2004
 (87) International Publication No :WO 2005/014005
 (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 :

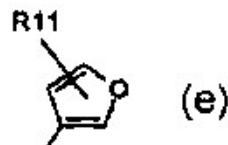
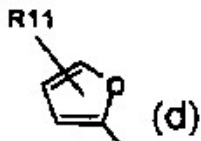
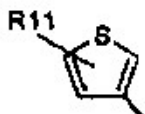
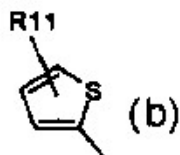
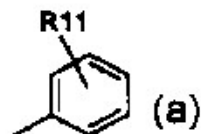
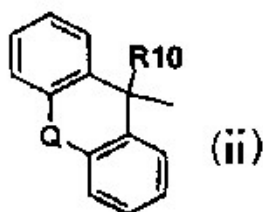
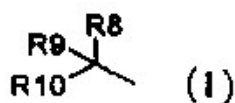
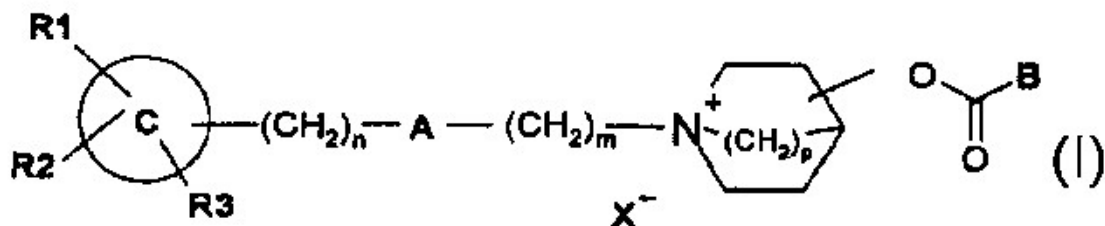
1)CHRISTOPHER JOHN MONTAGUE MEADE

2)MICHEL PAIRET

3)MICHAEL P. PIEPER

(57) Abstract :

A compound according to formula (I) wherein $\hat{z}\hat{A}\hat{C}$ is a phenyl ring, a C4 to C9 heteroaromatic compound containing one or more heteroatoms, or a naphthalenyl, 5,6,7,8-tetrahydronaphthalenyl or biphenyl group; R1, R2 and R3 each independently represent a hydrogen or halogen atom, or a hydroxy group, or a phenyl, -OR4, -SR4, -NR4R5, -NHCOR4, -CONR4R5, -CN, -NO2, -COOR4 or -CF3 group, or a straight or branched lower alkyl group which may optionally be substituted, for example, with a hydroxy or alkoxy group, wherein R4 and R5 each independently represent a hydrogen atom, straight or branched lower alkyl group, or together form an alicyclic ring; or R1 and R2 together form an aromatic, alicyclic or heterocyclic ring; n is an integer from 0 to 4; A represents a -CH2-, -CH=CR6-, -CR6=CH-, -CR6R7-, -CO-, -O-, -S-, -S(O)-, SO2 or NR6- group, wherein R6 and R7 each independently represent a hydrogen atom, straight or branched lower alkyl group, or R6 and R7 together form an alicyclic ring; m is an integer from 0 to 8; provided that when m = 0, A is not -CHj-; p is an integer from 1 to 2 and the substitution in the azoniabicyclic ring may be in the 2,3 or 4 position including all possible configurations of the asymmetric carbons; B represents a group of formula (i) or (ii), wherein R10 represents a hydrogen atom, a hydroxy or methyl group; and R8 and R9 each independently represents formulae (a), (b), (c), (d) and wherein R11 represents a hydrogen or halogen atom, or a straight or branched lower alkyl group and Q represents a single bond, -CH2-, -CH2-CH2-, -O-, -O-CHr, -S-, -S-CH2- or -CH=CH-, and when (i) or (ii) contain a chiral centre they may represent either configuration; X represents a pharmaceutically acceptable anion of a mono or polyvalent acid, which shows high affinity for muscarinic M3 receptors (HM3).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.184/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : "1-SULFONYLINDOLE DERIVATIVES, THEIR PREPARATION AND THEIR USE AS 5-HT6 LIGANDS"

(51) International classification	:A61K 31/404	(71) Name of Applicant :
(31) Priority Document No	:P 200301806	1)LABORATORIOS DEL DR. ESTEVE S.A.
(32) Priority Date	:30/07/2003	Address of Applicant :AV. MARE DE DEU DE MONTSERRAT, 221,
(33) Name of priority country	:Spain	E-08041 BARCELONA, SPAIN
(86) International Application No	:PCT/EP2004/008516	(72) Name of Inventor :
Filing Date	:29/07/2004	1)RAMON MERCE VIDAL
(87) International Publication No	:WO 2005/013974	2)XAVIER CODONY SOLER
(61) Patent of Addition to Application Number	:NA	3)ALBERTO DORDAL ZUERAS
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention refers to new sulfonamide derivatives, of general formula (Ia, Ib, Ic), (I) ,(1 a, I b, I c), optionally in form of one of their stereoisomers, preferably enantiomers or diastereomers, their racemate, or in form of a mixture of at least two of their stereoisomers, preferably enantiomers or diastereomers, in any mixing ratio, or their salts, preferably their corresponding physiologically acceptable salts or corresponding solvates; to the processes for their preparation, to their application as medicaments in human and/or veterinary therapeutics, and to the pharmaceutical compositions containing them. The new compounds of the present invention can be used in the pharmaceutical industry as intermediates and for preparing medicaments.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.185/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : "PRODUCTION OF POXVIRUSES WITH ADHERENT OR NON ADHERENT AVIAN CELL LINES"

(51) International classification	:C12N 7/00
(31) Priority Document No	:03291813.8
(32) Priority Date	:22/07/2003
(33) Name of priority country	:EPO
(86) International Application No	:PCT/IB2004/002621
Filing Date	:22/07/2004
(87) International Publication No	:WO 2005/007840
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)VIVALIS

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FRANCE France

(72)**Name of Inventor :**

1)FABIENNE GUEHENNEUX

2)BERTRAND PAIN

(57) Abstract :

The present invention relates to a method for replicating poxviruses such as vaccinia virus comprising the steps of inoculating avian embryonic stem cells with viral particles and culturing said cells in a basal medium until cells lysis occurs and newly produced viral particles are released in said medium.

(54) Title of the invention : "CONTEXTUAL COMPRESSION OF DIGITAL IMAGES"

(51) International classification :H03H 7/30
 (31) Priority Document No :03/08519
 (32) Priority Date :11/07/2004
 (33) Name of priority country :France
 (86) International Application No :PCT/FR2004/001777
 Filing Date :07/07/2004
 (87) International Publication No :WO 2005/008886
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

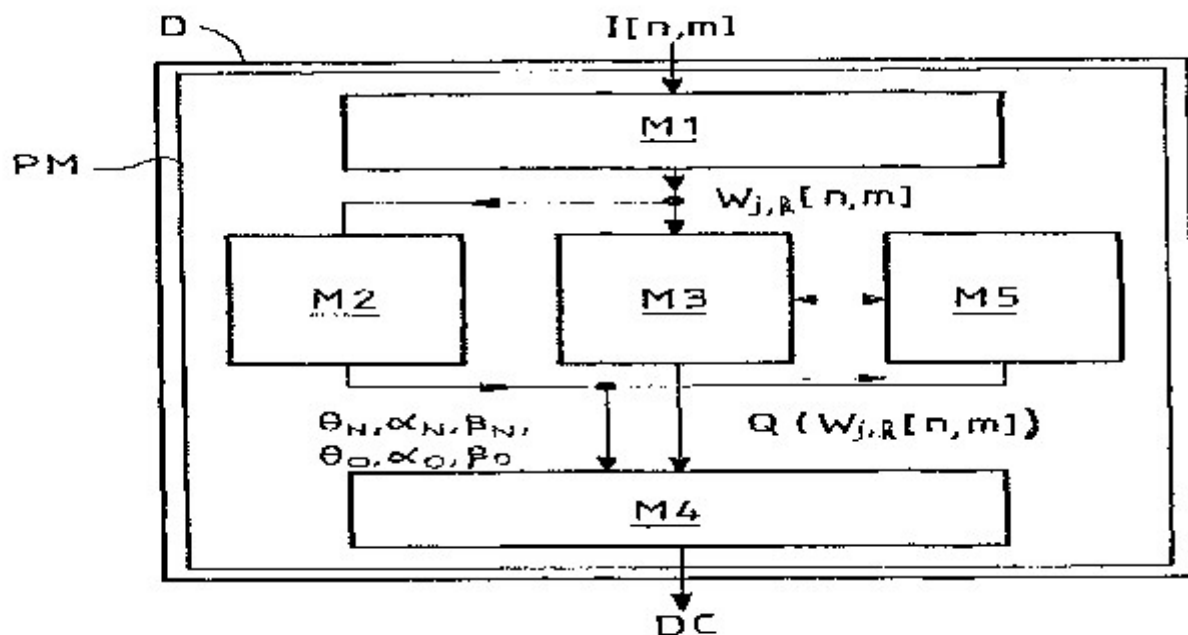
1)ALCATEL,Address of Applicant :54 RUE LA BOETIE, 75008 PARIS, FRANCE
France

(72)Name of Inventor :

1)FREDERIC FALZON,**2)CHRISTOPHE BERNARD**

(57) Abstract :

The invention concerns a device (D) for compressing digital image data by wavelet transform. Said device (D) comprises processing means (PM) provided with i) a module (M1) for transforming digital image data into wavelet coefficients distributed in sub-bands, ii) a module (M2) for estimating for each coefficient of each sub-band of the image, first and second sets of prediction parameters, associated respectively with so-called north-south and west-east directions, based on the values of wavelet coefficients of its north or south neighbours, iii) a module (M3) for quantifying the wavelet coefficients, and iv) an entropy coding module (M4) for determining for each coefficient of each sub-band of the image prediction values of expectation and of the width of a Laplace function representing its probability density, based on said first and/or second sets of prediction parameters and on the wavelet coefficient quantified by its north neighbour or its west neighbour, and for entropy coding of the wavelet coefficients quantified by means of specific associated expectations and widths.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.188/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : "BENZOXAZINONE-DERIVED SULFONAMIDE COMPOUNDS, THEIR PREPARATION AND USE AS MEDICAMENTS"

(51) International classification	:C07D 413/04
(31) Priority Document No	:P 200301812
(32) Priority Date	:30/07/2003
(33) Name of priority country	:Spain
(86) International Application No	:PCT/EP2004/008507
Filing Date	:29/07/2004
(87) International Publication No	:WO 2005/014589
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)LABORATORIOS DEL DR. ESTEVE S. A.

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(72)Name of Inventor :

1)ANTONI TORRENS JOVER

2)JOSEP MAS PRIO

3)ALBERTO DORDAL ZUERAS

4)MARIA ANGELES FISAS ESCASANY

(57) Abstract :

The present invention relates to benzoxazinone-derived sulphonamide compounds of general formula (I), a process for their preparation, a medicament comprising these compounds and the use of benzoxazinone-derived sulphonamide compounds for the preparation of medicaments for 5-HT₆ receptor regulation as well as for the treatment of disorders related thereto.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1899/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :23/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD AND APPARATUS FOR MAKING POROUS AGAROSE BEADS"

(51) International classification	:B01J20/281	(71) Name of Applicant :
(31) Priority Document No	:60/717371	1)MILLIPORE CORPORATION
(32) Priority Date	:15/09/2005	Address of Applicant :290 CONCORD ROAD, BILLERICA,
(33) Name of priority country	:U.S.A.	MASSACHUSETTS 01821, UNITED STATES OF AMERICA
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)KWOK-SHUN CHENG
(87) International Publication No	:NA	2)SENTHILKUMAR RAMASWAMY
(61) Patent of Addition to Application Number	:NA	3)NANYING BIAN
Filing Date	:NA	4)BRIAN GAGNON
(62) Divisional to Application Number	:NA	5)JOAQUIN UMANA
Filing Date	:NA	6)NEIL P. SOICE

(57) Abstract :

The present invention relates to a method and apparatus for forming agarose or cored agarose beads. The process involves dissolving/melting the agarose in a suitable liquid, mixing it with a hydrophobic liquid to form an emulsion and maintaining that emulsion at a temperature equal to or greater than the melting point of the agarose, passing it through a static mixer to create agarose droplets and solidifying the agarose droplets in a second bath of hydrophobic liquid. The beads can then be washed and used or further processed to crosslink the agarose droplets by using a heat exchanger to cool the stream continuously after it exits the static mixer. A similar process is used for the cored beads except cores, preferably in bead form, are introduced to the agarose before it enters the first hydrophobic liquid so that the agarose forms a coating on the cores. A similar process with either agarose beads (made by this or another process) or cored agarose (made by this or another process) can be used to add multiple layers of agarose on to the existing beads. An apparatus for running the process is also disclosed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1900/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :23/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "A METHOD AND SYSTEM FOR TRANSFERRING AN APPLICATION STATE FROM A FIRST ELECTRONIC DEVICE TO A SECOND ELECTRONIC DEVICE"

(51) International classification	:G09G5/00, H05K13/04	(71) Name of Applicant : 1)RESEARCH IN MOTION LIMITED
(31) Priority Document No	:05107740.2	Address of Applicant :295 PHILLIP STREET, WATERLOO,
(32) Priority Date	:23/08/2005	ONTARIO N2L 3W8, CANADA Canada
(33) Name of priority country	:EUROPEAN UNION	(72) Name of Inventor : 1)WORMALD CHRISTOPHER R.
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

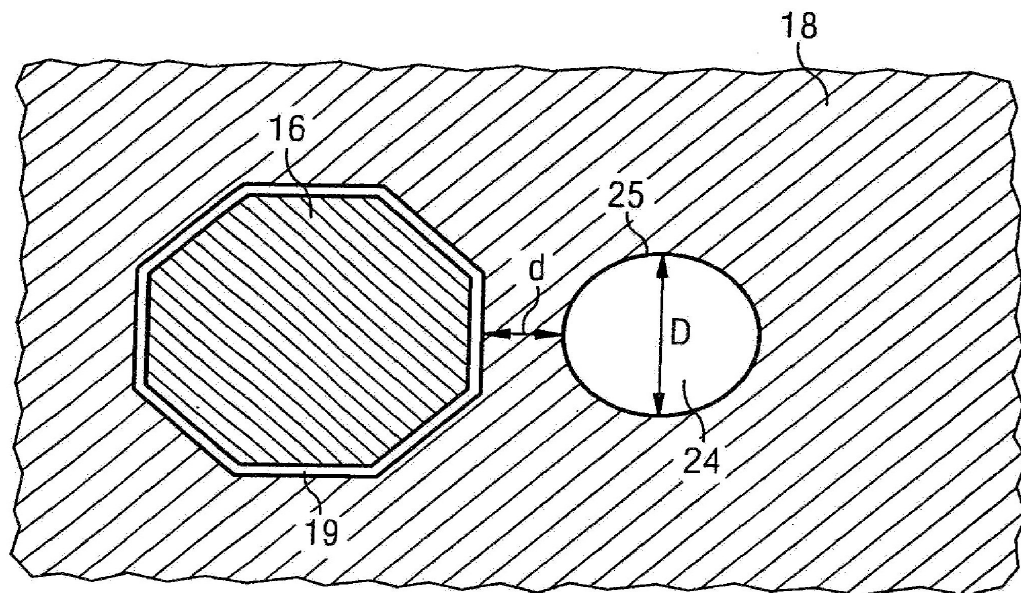
A method and system for transferring application states between a first electronic device and a second electronic device is provided. The first electronic device is coupled to communicate with the second electronic device. The method comprises the steps of: transmitting at least one application state element to the second electronic device and executing a second application on the second electronic device according to the application state elements.

(54) Title of the invention : "HOUSING BODY"

(51) International classification	:B60K17/16	(71)Name of Applicant :
(31) Priority Document No	:EP05019334	1)SIEMENS AKTIENGESELLSCHAFT
(32) Priority Date	:06/09/2005	Address of Applicant :WITTELBACHERPLATZ 2, 80333
(33) Name of priority country	:EUROPEAN UNION	MUNCHEN, GERMANY
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)KRONBERGER, MAXIMILIAN
(87) 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 housing body (18) made from an invar alloy, with a recess (19) to accommodate a component (16) made from a material different from the invar alloy, having a thermal expansion coefficient that is approximately identical to that of the invar alloy. The housing body (18) has a cavity (24), which is produced by means of a cutting method and to which a high-pressure fluid can be fed in the required manner.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.192/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : "MEDICAMENTS FOR INHALATON COMPRISING BETAMIMETICS AND AN ANTICHOLINERGIC"

(51) International classification	:A61K 31/46	(71) Name of Applicant :
(31) Priority Document No	:03017163.1	1)BOEHRINGER INGELHEIM INTERNATIONAL GMBH
(32) Priority Date	:29/07/2003	Address of Applicant :BINGER STRASSE 173, 55216 INGELHEIM,
(33) Name of priority country	:EPO	GERMANY.
(86) International Application No	:PCT/EP02/09974	(72) Name of Inventor :
Filing Date	:06/09/2005	1)CHRISTOPHER JOHN MONTAGUE MEADE
(87) International Publication No	:WO 03/024452	2)MICHEL PAIRET
(61) Patent of Addition to Application Number	:NA	3)MICHAEL P. PIEPER
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to novel medicament compositions based on tiotropium salts and poorly soluble salmeterol salts. The invention also relates to a method for the production of said compositions and to the use thereof for treating diseases of the respiratory tract.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.193/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : NOVEL GAMMA SECRETASE INHIBITORS

(51) International classification	:C07D 231/12
(31) Priority Document No	:0318447.0
(32) Priority Date	:05/08/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2004/003277
Filing Date	:29/07/2004
(87) International Publication No	:WO 2005/014553
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)MERCK SHARP & DOHME LIMITED

Address of Applicant :HERTFORD ROAD, HODDESDON
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(72)**Name of Inventor :**

1)BETTATI, MICHELA

2)BOASE, AMANDA, LOUISE

3)CHURCHER, IAN

4)LADDUWAHETTY, TAMARA

5)MERCHANT, KEVIN, JOHN

6)QUDDUS, ABDUL

(57) Abstract :

Compounds of formula I: Formula Removed inhibit the processing of APP by gamma-secretase, and hence are useful for treatment or prevention of Alzheimer's disease. I

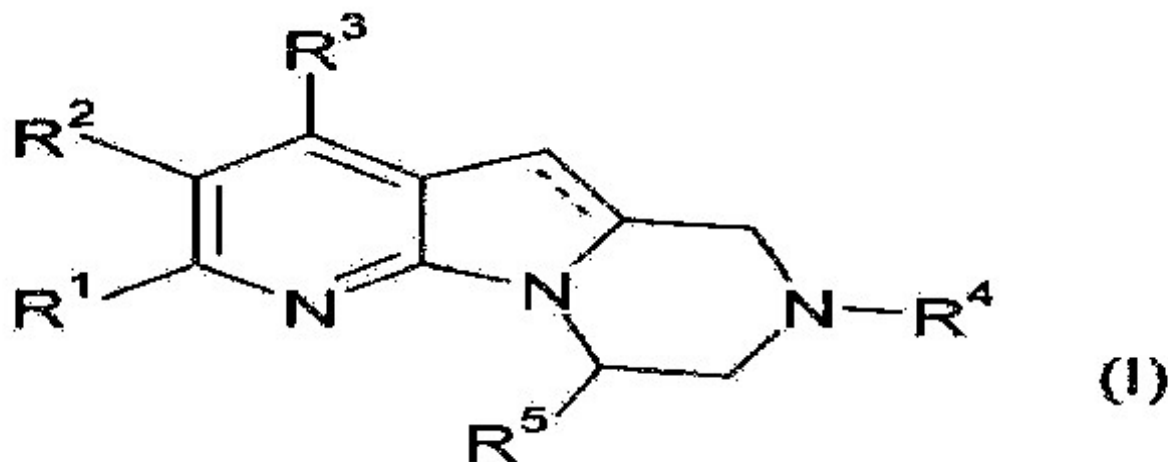
(54) Title of the invention : 5HT_{2C} RECEPTOR AGONISTS FOR THE TREATMENT OF DIABETES AND OBESITY

(51) International classification :C07D 471/14
 (31) Priority Document No :0314967.1
 (32) Priority Date :26/06/2003
 (33) Name of priority country :EUROPEAN UNION
 (86) International Application No :PCT/EP2004/006612
 Filing Date :18/06/2004
 (87) International Publication No :WO 2005/000849
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
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 Address of Applicant :GRENZACHERSTRASSE 124 CH-4070
 BASEL SWITZERLAND. Switzerland
2)VERNALIS RESEARCH LIMITED
 (72)Name of Inventor :
1)BLENCH, TOBY JONATHAN
2)HEBEISEN, PAUL
3)RICHTER, HANS
4)ROEVER, STEPHAN

(57) Abstract :

The present invention refers to chemical compounds of formula (I) as well as pharmaceutically acceptable salts, esters and prodrugs thereof, wherein R₁ to R₅ have the significance given in claim 1. They can be used for the preparation of medicaments.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.196/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :12/01/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "POLYFORMALS AS A COEXTRUSION PROTECTIVE LAYER ON POLYCARBONATE"

(51) International classification	:C08J 7/04
(31) Priority Document No	:103 33 927.2
(32) Priority Date	:25/07/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2004/007712
Filing Date	:13/07/2004
(87) International Publication No	:WO 2005/012405
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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Address of Applicant :51368 LEVERKUSEN, GERMANY

(72)**Name of Inventor :**
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2)ROLF WEHRMANN
3)SYLVIA BRAUN
4)CLAUS RUDIGER
5)MARCO ROELOFS
6)WOLFGANG NISING
7)SIEGFRIED ANDERS
8)JURGEN ROHNER
9)RUDIGER GORNY

(57) Abstract :

The present invention relates to multi-layer products, in particular multi-wallsheets or solid sheets, comprising at least one layer containing a thermoplastic and at least one layer containing a thermoplastic based on polyformals or copolyformals and also compositions containing polyformals or copolyformals and UV absorbers.

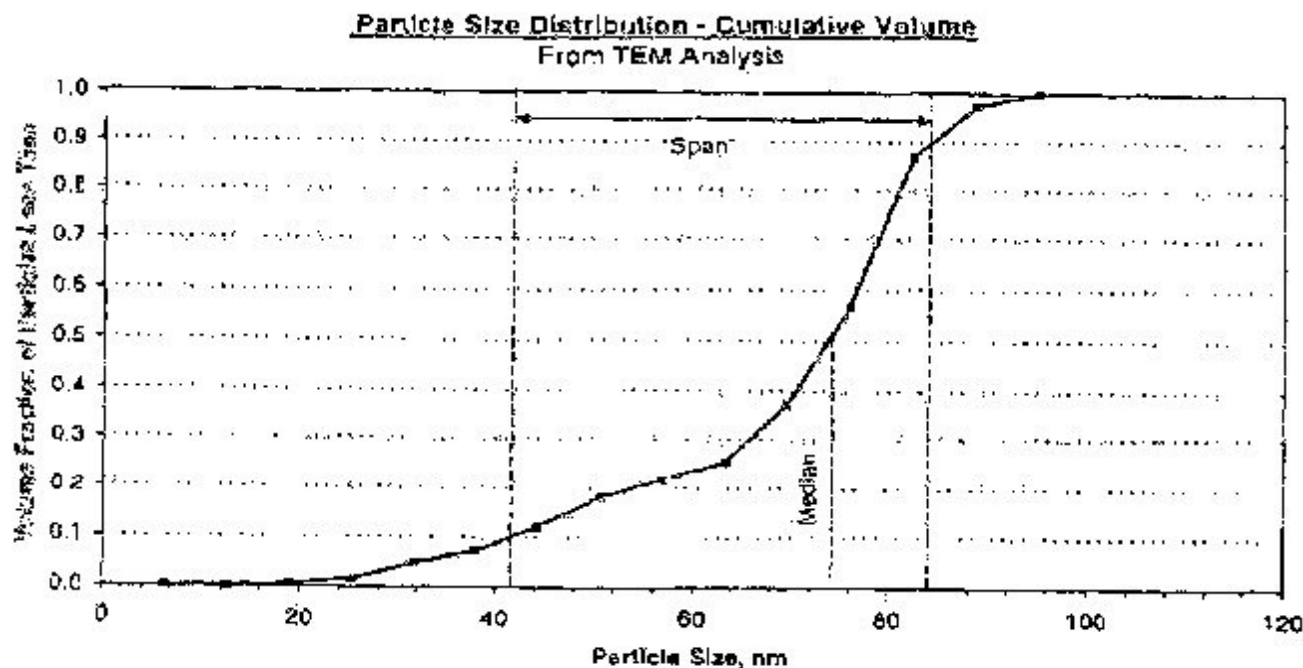
(54) Title of the invention : "ABRASIVE PARTICLES FOR CHEMICAL MECHANICAL POLISHING"

(51) International classification	:C09K 3/14
(31) Priority Document No	:60/486,686
(32) Priority Date	:11/07/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/021998
Filing Date	:09/07/2004
(87) International Publication No	:WO 2005/007770
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :
1)W.R. GRACE & CO.- CONN.,
 Address of Applicant :7500 GRACE DRIVE, COLUMBIA
 MARYLAND 21044-4098, U.S.A.
 (72)Name of Inventor :
1)JIA NI CHU
2)JAMES NEIL PRYOR

(57) Abstract :

An abrasive composition for polishing subsidies including a plurality of abrasive panicles having a polydisperse panicle si/e disiribution with median panicle siw. by volume, being abtim 20 nanomcicrs id about 100 nanomeiers; a span value, by volume, being greaier ihan or equal to ahnui 20 nanomcicrs, wherein the frwuion of panicles greaier ihan about 100 nanometers is less ihan or equal 10 about 20% by volume of the abrasive panicles,



(54) Title of the invention : "ORAL APPLIANCE"

(51) International classification	:A63B 71/08
(31) Priority Document No	:2003902996
(32) Priority Date	:13/06/2003
(33) Name of priority country	:Australia
(86) International Application No	:PCT/AU2004/000783
Filing Date	:11/06/2004
(87) International Publication No	:WO 2004/110570
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)CHRISTOPHER JOHN FARRELL

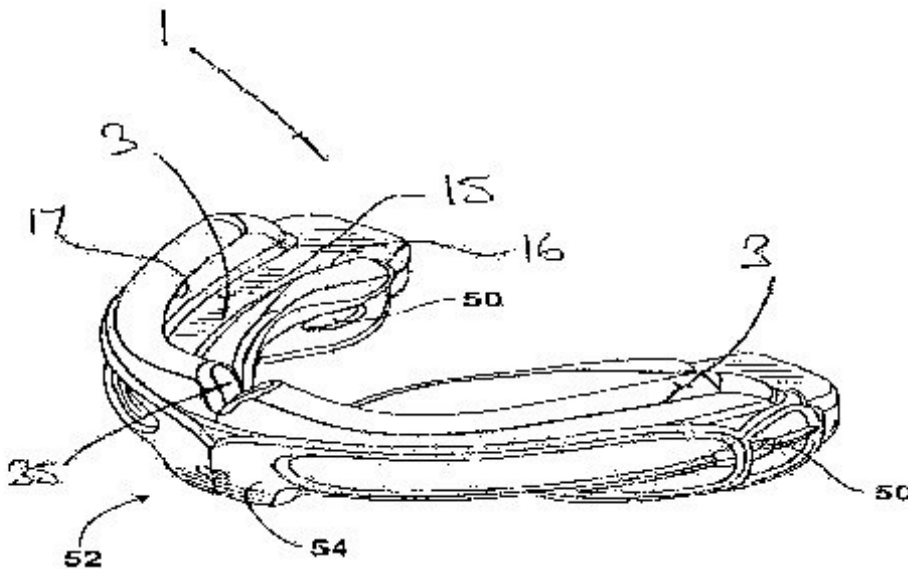
Address of Applicant :LEVEL ONE, HELENSVALE PLAZA, SIR JOHN OVERALL DRIVE, HELENSVALE QUEENSLAND 4210, AUSTRALIA. Australia

(72)Name of Inventor :

1)CHRISTOPHER JOHN FARRELL

(57) Abstract :

A sports guard (1) for placing in a mouth of a user is disclosed. The guard (1) includes generally a base member (2) having a generally U-shaped form corresponding to the outline of a jaw of a user defining an upper channel (10) within which an upper row of teeth of a user can be received. The guard also discloses a teeth engaging element (3), associated with the channel (10) which is made of a material able to be user conformed or user moulded to the mouth of the user. The guard also includes shock absorption means associated with the base member (2) for absorbing impact shock. The shock absorption means comprises open channels in the base member (2) that function much like air springs. Further the base member advantageously comprises polyethylene mixed with up to 10% of EVA. The addition of EVA gives the guard more flexibility. The teeth engaging element is made of EVA.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.210/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :12/01/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "RECOVERY OF ETHYLENE AND PROPYLENE FROM A METHANOL TO OLEFIN REACTION SYSTEM"

(51) International classification	:C10G 3/00
(31) Priority Document No	:10/635, 410
(32) Priority Date	:06/08/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/015793
Filing Date	:20/05/2004
(87) International Publication No	:WO 2005/017071
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71) Name of Applicant : 1)EXXONMOBIL CHEMICAL PATENTS INC Address of Applicant :5200 BAYWAY DRIVE, BAYTOWN, TEXAS 77520-5200, U.S.A. .
(72) Name of Inventor : 1)COR F. VAN EGMOND 2)DAVID J DUHON 3)JOHN E. ASPLIN

(57) Abstract :

The present invention provides new highly-efficient separation processes and systems for separating polymerization-grade ethylene and propylene from an initial effluent stream comprising ethane, ethylene, propylene, dimethyl ether, and one or more of propane, acetylene, methyl acetylene, propadiene, methane, hydrogen, carbon monoxide, carbon dioxide and C4+ components. In one embodiment, the initial effluent stream is provided from a methanol-to-olefm reaction system. It has been discovered that an efficient separation of these components is realized when DME is partially removed in a first separation step comprising methanol and water washing steps, followed by separation of the remaining components in additional separation steps.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.228/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :12/01/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : TREATMENT OF ASPIRIN RESISTANCE WITH RADIX SALVIAE MILTIORRHIZAE, ITS EXTRACT AND COMPOSITION

(51) International classification	:A61K 35/78
(31) Priority Document No	:03155275.7
(32) Priority Date	:28/08/2003
(33) Name of priority country	:China
(86) International Application No	:PCT/CN2004/000989
Filing Date	:26/08/2004
(87) International Publication No	:WO 2005/049058
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)TIANJIN TASLY PHARMACEUTICAL CO., LTD.

Address of Applicant :NO. 1 LIAOHE EAST ROAD, XINYIBAI AVENUE BEICHEN DISTRICT, TIANJIN 300402, P.R.CHINA China

(72)Name of Inventor :

1)YAN, XIJUN

2)WU, NAIFENG

3)YE, ZHENGLIANG

4)LI, XU

5)GUO, ZHIXIN

6)ZHENG, JUN

7)ZHAO, NA

(57) Abstract :

The present invention relates to the treatment of aspirin resistant cardio-cerebrovascular diseases using RSM (RSM), its extract and composition comprising any or both of them, especially the formulation Dan Shen Drop Pills (Drop Pills of RSM).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.235/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :30/01/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "PROGRAM AUTHENTICATION BASED ON ENVIRONMENT"

(51) International classification	:H04L 9/00	(71) Name of Applicant :
(31) Priority Document No	:11/072,982	1)MICROSOFT CORPORATION
(32) Priority Date	:04/03/2005	Address of Applicant :ONE MICROSOFT WAY, REDMOND,
(33) Name of priority country	:U.S.A.	WASHINGTON, U.S.A. .
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)PAUL ENGLAND
(87) International Publication No	:NA	2)THEKKTHALACKAL VARUGIS KURIEN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

To authenticate a program on a computing device to a resource local to or remote from the computing device, a stored program security identifier (PSID) corresponding to the program is retrieved, where the stored PSID includes information taking into account the program itself, the execution setting of the program, and any inputs and initializations that are provided to the program. The PSID is re-constructed based on the same information as obtained from local sources, and the stored and reconstructed PSIDs are compared to determine whether a match exists. If so, it may be concluded that the program operates in a trusted manner according to an approved set of conditions.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.236/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :30/01/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "FORMAT-AGNOSTIC SYSTEM AND METHOD FOR ISSUING CERTIFICATES"

(51) International classification	:H04L 29/06	(71) Name of Applicant : 1)MICROSOFT CORPORATION Address of Applicant :ONE MICROSOFT WAY, REDMOND, WASHINGTON 98052, U.S.A.
(31) Priority Document No	:11/077,920	(72) Name of Inventor :
(32) Priority Date	:11/03/2005	1)CHARLES F. ROSE, III
(33) Name of priority country	:U.S.A.	2)GREGORY KOSTAL
(86) International Application No	:NA	3)MUTHUKRISHNAN PARAMASIVAM
Filing Date	:NA	4)RAVINDRA NATH PANDYA
(87) International Publication No	:NA	5)SCOTT C. COTTRILLE
(61) Patent of Addition to Application Number	:NA	6)VASANTHA K. RAVULA
Filing Date	:NA	7)VLADIMIR YARMOLENKO
(62) Divisional to Application Number	:NA	8)YUHUI ZHONG
Filing Date	:NA	

(57) Abstract :

An improved certificate issuing system may comprise a certificate translating incoming certificates and certificate requests from a first format into a second format. A certificate issuing engine may then operate on incoming requests in the common format. The issuing engine can issue certificates to clients according to its certificate issuing policy. The policy may be expressed as data in a policy expression language that can be consumed at runtime, which provides for flexible and efficient changing of issuing policy. Issued certificates can be translated back into a format that is consumed by the requesting client. Such translation can be performed by the translation engine prior to delivery of certificates to requesting clients.

(54) Title of the invention : "METHOD AND SYSTEM FOR A GUEST PHYSICAL ADDRESS VIRTUALIZATION IN A VIRTUAL MACHINE ENVIRONMENT"

(51) International classification	:G06F 12/10	(71) Name of Applicant : 1)MICROSOFT CORPORATION
(31) Priority Document No	:11/075,219	Address of Applicant :ONE MICROSOFT WAY, REDMOND,
(32) Priority Date	:08/03/2005	WASHINGTON 98052, USA. U.S.A.
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:NA	1)ERIC TRAUT
Filing Date	:NA	2)MATTHEW D. HENDEL
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method of sharing pages between virtual machines in a multiple virtual mac includes initially allocating a temporary guest physical address range of a first virtual machine for sharing pages with a second virtual machine. The temporary range is within a guest physical address space of the first virtual machine. An access request, such as with a DMA request, from a second virtual machine for pages available to the first virtual machine is received. A reference count of pending accesses to the pages is incremented to indicate a pending access and the ages are mapped into the temporary guest physical address range. The pages are accessed and the reference count is decremented. The mapping in the temporary guest physical address range is then removed if the reference count is zero.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2483/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :03/05/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD OF PURIFYING PRAVASTATIN"

(51) International classification	:A61K 31/185	(71) Name of Applicant :
(31) Priority Document No	:60/525,494	1)TEVA GYOGYSZERGYAR ZARTKORUEN MUKODO
(32) Priority Date	:24/11/2003	RESZVENYTARSASAG
(33) Name of priority country	:U.S.A.	Address of Applicant :PALLAGI UT 13, H-4042 DEBRECEN,
(86) International Application No	:PCT/US2004/039217	HUNGARY Hungary
Filing Date	:23/11/2004	(72) Name of Inventor :
(87) International Publication No	:WO 2005/051372	1)VILMOS KERI
(61) Patent of Addition to Application Number	:NA	2)ISTVAN MELCZER
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides pure pravastatin compositions and pure compactin compositions, and methods for the preparation thereof.

(54) Title of the invention : "ADHESIVE COMPOSITION"

(51) International classification	:C08F 220/18	(71) Name of Applicant :
(31) Priority Document No	:60/517,870	1)CYTEC SURFACE SPECIALTIES, S.A.
(32) Priority Date	:07/11/2003	Address of Applicant :SQUARE MARIE CURIE 11, B-1070
(33) Name of priority country	:U.S.A.	BRUSSELS, BELGIUM. Belgium
(86) International Application No	:PCT/EP2004/052827	(72) Name of Inventor :
Filing Date	:05/11/2004	1)TIBOR PERNECKER,
(87) International Publication No	:WO 2005/044880	2) AUGUSTIN CHEN,
(61) Patent of Addition to Application Number	:NA	3)JONG-SHING GUO,
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

There is described a process for preparing a pressure sensitive adhesive having enhanced resistance to water-whitening comprising the steps of: (a) forming a mixture in water of (i) an effective initial amount of a polymerization initiator which produces radicals by a thermal decomposition to form a mixture and optional further surfactant; (ii) an effective amount of a water-dispersible polymerizable surfactant with a terminal allyl amine moiety; polyoxyalkylene-IXaHyloxyineihyl alkyl ether sulfate salt(s) and/or mixtures thereof, (b) forming a polymerizable aqueous pre-emulsion comprising (i) a hydrophobic monomer mixture comprising at least one alkyl (metha)acrylate ester of an C1-4alcohol and up to about 30 % by weight of the mixture of at least one styrenic monomer, (ii) at least about 1 % of the total weight of (i) to (iii) of one or more hydrophilic monomer(s), (iii) at least about 5 % of the total weight of (i) to (iii) of at least one partially hydrophilic monomer(s) selected from N-vinyl pyrrolidone; alkyl (metha)acrylate esters of methanol or ethanol; and/or mixtures thereof, the pre-emulsion further comprising effective amounts of the surfactant (c) contacting the pre-emulsion with the water mixture; (d) continuously adding said pre-emulsion to said mixture to polymerize said pre-emulsion to form a latex emulsion, and optionally adding further polymerization initiator during the polymerization of said pre-emulsion; and (e) optionally adjusting the pH of said latex emulsion with a suitable base to a pH 5 of about 6.5 to about 9.

(54) Title of the invention : CIGARETTE WRAPPER WITH CATALYTIC FILLER AND METHODS OF MAKING SAME

(51) International classification :A24D 1/00
 (31) Priority Document No :60/477,922
 (32) Priority Date :13/06/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/IB2004/002192
 Filing Date :14/06/2004
 (87) International Publication No :WO 2004/110189
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

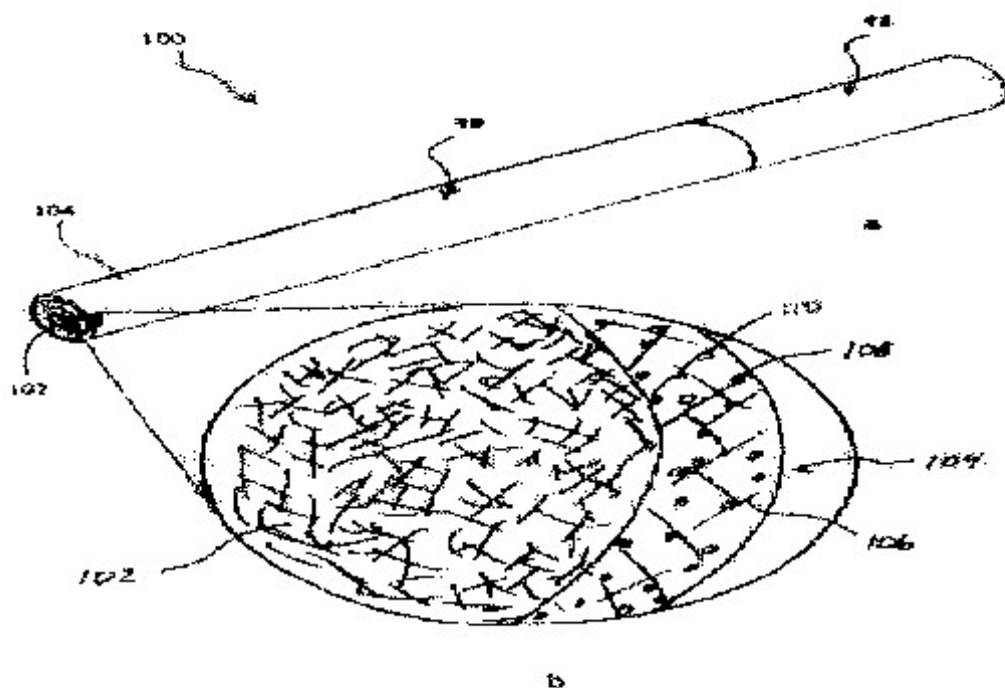
1)PHILIP MORRIS PRODUCTS S.A.Address of Applicant :QUAI JEANRENAUD 3, CH-2000
NEUCHÂTEL (CH) Switzerland

(72)Name of Inventor :

1)RASOULI, FIROOZ**2)LI, PING****3)TAFUR, SUSAN****4)ALLEN, JEFFREY****5)GEDEVANISHVILI, SHALVA****6)HAJALIGOL, MOHAMMED, R.****7)DWYER, ROWLAND, W.****8)GLENN, CHARLES, E., B., SR.,**

(57) Abstract :

A wrapper for a smoking article includes a web including cellulosic fibers and a catalyst modified web-filler incorporated into the web. The catalyst modified web-filler includes a web-filler supporting a nanoparticle carbon monoxide catalyst. The nanoparticle carbon monoxide catalyst can be a nanoparticle iron oxide catalyst. Also provided is a smoking article including a cigarette tobacco rod having a wrapper including a web, a web-filer, and a nanoparticle carbon monoxide catalyst, the webfiller supporting the nanoparticle catalyst. A method of making the wrapper and a method of making a smoking article utilizing the wrapper are also provided.



(54) Title of the invention : "DIAZAINDOLE-DICARBONYL -PIPERAZINYL ANTIVIRAL AGENTS"

(51) International classification	:C07D 487/04	(71)Name of Applicant :
(31) Priority Document No	:60/525,624	1)BRISTOL-MYERS SQUIBB COMPANY
(32) Priority Date	:26/11/2003	Address of Applicant :P.O. BOX 4000, ROUTE 206 AND PROVINCE
(33) Name of priority country	:U.S.A.	LINE ROAD, PRINCETON, NEW JERSEY 08543-4000, U.S.A. .
(86) International Application No	:PCT/US2004/037213	(72)Name of Inventor :
Filing Date	:04/11/2004	1)JOHN, A. BENDER
(87) International Publication No	:WO 2005/054247	2)ZHONG YANG,
(61) Patent of Addition to Application Number	:NA	3)JOHN, F.KADOW,
Filing Date	:NA	4) NICHOLAS, A. MEANWELL,
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention comprises substituted `diazaindole-dicarbonyl-piperazinyl derivatives of general Formula I wherein: Q is selected from the group consisting of - - may represent a bond; T is -C(O)- or -CH(CN)-; and -Y- is selected from the group consisting of compositions thereof and their use for treating HIV infection.



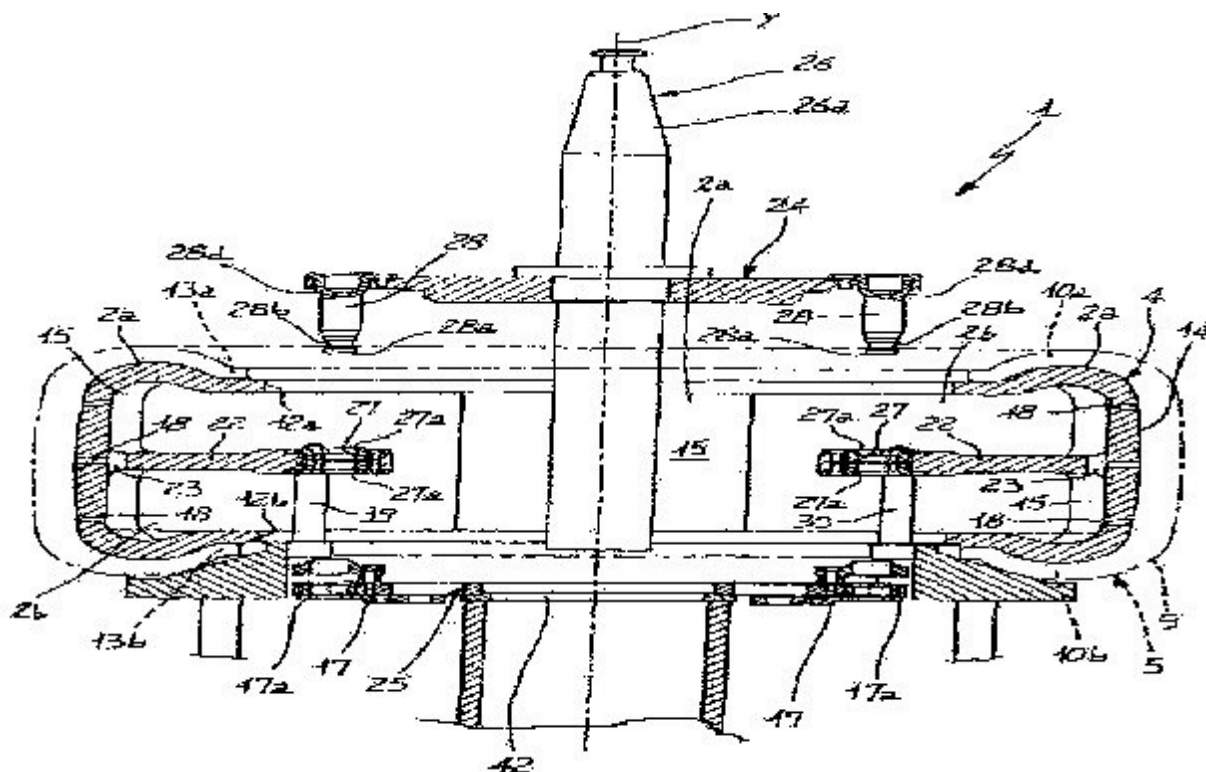
(54) Title of the invention : "PROCESS FOR MANUFACTURING A TYRE AND TOROIDAL SUPPORT FOR CARRYING OUT SAID PROCESS"

(51) International classification :B29D 30/12
 (31) Priority Document No :PCT/EP2003/013395
 (32) Priority Date :28/11/2003
 (33) Name of priority country :EUROPEAN UNION
 (86) International Application No :PCT/EP2003/013395
 Filing Date :28/11/2003
 (87) International Publication No :WO/2005/053942
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)PIRELLI PNEUMATICI S.P.A.
 Address of Applicant :Viale Sarca, 222, I-20126 Milano, ITALY
 (72)Name of Inventor :
1)MARCHINI, MARCHINI
2)PIERANGELO MISANI,
3)GIANLORENZO FERRARI,

(57) Abstract :

A toroidal support (1) comprises circumferentially distributed sectors each having a substantially U-shaped main body and an attachment plate (22) to be engaged between a flange (24) and a counter-flange (25). The conformation of sectors (2a, 2b) enables creation, during vulcanization, of a steam flow licking the whole inner surface of the toroidal support at a short distance from the inner surface of the tyre (5), so that an efficient and homogeneous heat transmission is ensured. For removal of the toroidal support (1), each sector, after disengagement of the flange (24) and the counter-flange (25), is extracted from the tyre (5) by a centripetal radial movement combined with angular oscillations around opposite axes (K, K') placed each close to a shoulder region of the tyre (5). Working fluid under pressure can be admitted between the tyre (5) and the toroidal support (1) to cause a preliminary separation of the tyre itself.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2507/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :04/05/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "LIGHT EMITTING DEVICES WITH SELF ALIGNED OHMIC CONTACT AND METHODS OF FABRICATING SAME"

(51) International classification	:H01L 33/00
(31) Priority Document No	:60/519,425
(32) Priority Date	:12/11/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/038028
Filing Date	:12/11/2004
(87) International Publication No	:WO 2005/048364
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)CREE INC.

Address of Applicant :4600 SILICON DRIVE, DURHAM, NC 27703, USA. U.S.A.

(72)**Name of Inventor :**

1)DAVID B. SLATER JR.

2)JOHN EDMOND

3)IAN HAMILTON

(57) Abstract :

Methods of fabricating light emitting diodes and light emitting devices are provided that include a substrate, an n-type epitaxial region on the substrate and a p-type epitaxial region on the n-type epitaxial region. At least a portion of the p-type epitaxial region comprises a mesa with respect to the substrate. An ohmic contact is provided on an exposed portion of the p-type epitaxial layer. The ohmic contact is self aligned to a sidewall of the mesa and to the p-type epitaxial layer such that a sidewall of the ohmic contact is substantially aligned with a sidewall of the mesa and to the p-type epitaxial layer.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2508/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :04/05/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "RADIATION CURABLE LAMINATING ADHESIVES BASED ON CYCLOALIPHATIC CARBOXYLIC ACID FUNCTIONAL MONOMERS"

(51) International classification	:C08F 2/46
(31) Priority Document No	:60/534,998
(32) Priority Date	:09/01/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/000326
Filing Date	:07/01/2005
(87) International Publication No	:WO 2005/067607
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)NORTHWEST COATINGS LLC,

Address of Applicant :7221 SOUTH 10th STREET, OAK CREEK, WI
53154, U.S.A. .

(72)**Name of Inventor :**

1)STEPHEN C. LAPIN,

(57) Abstract :

Provided are radiation-cured, laminated materials, radiation-curable adhesive compositions suitable for use in forming the laminated materials, and methods of making laminated materials. The radiation-curable composition includes the use of a cycloaliphatic carboxylic acid functional monomer

(54) Title of the invention : "SULFATE DISPERSION CHROMATE REDUCER"

(51) International classification	:C23C	(71) Name of Applicant :
(31) Priority Document No	:60/524,125	1)W.R. GRACE & CO.- CONN.,
(32) Priority Date	:21/11/2003	Address of Applicant :7500 GRACE DRIVE, COLUMBIA,
(33) Name of priority country	:U.S.A.	MARYLAND 21044, U.S.A. .
(86) International Application No	:PCT/US2004/022430	(72) Name of Inventor :
Filing Date	:13/07/2004	1)LESLIE A. JARDINE,
(87) International Publication No	:WO 2005/056860	2)CHARLES R. CORNMAN,
(61) Patent of Addition to Application Number	:NA	3)DAVID T. GEARY,
Filing Date	:NA	4)VIJAY GUPTA,
(62) Divisional to Application Number	:NA	5)BYONG-WA CHUN,
Filing Date	:NA	

(57) Abstract :

A chromium VI reducing composition comprising particles of solid material selected from the group consisting of iron (II) sulfate and tin sulfate, the particles being substantially uniformly dispersed within a liquid carrier. Methods for modifying hydratable cementitious materials using the chromium reducing composition are also disclosed and provide advantages over dry powder or dissolved forms of sulfate compositions when used in cement manufacturing.

(54) Title of the invention : "DC-DC CONVERTER."

(51) International classification	:H02M 3/28	(71) Name of Applicant :
(31) Priority Document No	:2003-403094	1)HONDA MOTOR CO., LTD.
(32) Priority Date	:02/12/2003	Address of Applicant :1-1, MINAMIAOYAMA 2-CHOME, MINATO-
(33) Name of priority country	:Japan	KU, TOKYO 107-8556, JAPAN .
(86) International Application No	:PCT/JP2004/017236	(72) Name of Inventor :
Filing Date	:19/11/2004	1)HIROYUKI EGUCHI
(87) International Publication No	:WO 2005/055407	2)MOTOHIRO SHIMIZU
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

To provide a DC-DC converter capable of suppressing switching loss with a simple structure, and capable of enhancing converting efficiency. An LC resonant circuit 3 is inserted on a secondary side of a transformer 1. If switching means 2 is turned ON or OFF by driving means 4, output can be obtained on the secondary side through the transformer 1. A resonant current frequency detecting means comprises a current detecting current transformer 5 and a frequency detecting unit 6. The resonant current frequency detecting means detects resonant current frequency caused by operation of the LC resonant circuit 3. This frequency is fed back to the driving means. As a result, the driving means 4 turns the switching means 2 ON or OFF at a frequency corresponding to the resonant frequency of the LC resonant circuit 3.

(54) Title of the invention : "LOLLIPOP MACHINE."

(51) International classification	:A23G 3/02	(71) Name of Applicant :
(31) Priority Document No	:1024700	1)CFS WEERT B.V.,
(32) Priority Date	:04/11/2003	Address of Applicant :POSTBUS 296, NL-6000 AG
(33) Name of priority country	:Netherlands	WEERT,NETHERLANDS Netherlands
(86) International Application No	:PCT/NL2004/000768	(72) Name of Inventor :
Filing Date	:03/11/2004	1)SEFERINUS JELLE ASMA
(87) International Publication No	:WO 2005/041679	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Device for manufacturing lollipops, comprising a rotatably driven drum provided with lollipop moulds at its circumference, a supply for supplying a strand of lollipop material to the lollipop moulds and a discharge for lollipops formed in the lollipop moulds, wherein the drum is disposed on a hollow shaft and wherein the lollipop moulds are disposed at the circumference of a casing, which defines an annular space with the hollow body, wherein the hollow shaft is provided with a first passage and a second passage, each forming a fluid connection between the cavity in the hollow shaft and the annular space, wherein the hollow body is provided with a fluid supply and a fluid discharge, which fluid supply is in fluid connection with a pressure source for cooling air, wherein the lollipop moulds comprise lower moulds that are fixed to the casing and the casing with the lollipop moulds forms a detachable part of the device and can be slid on the hollow shaft when being placed or removed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2514/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :04/05/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "DEVICE AND METHOD FOR HEAT TREATING, IN PARTICULAR, METALLIC WORKPIECES."

(51) International classification	:C21D 1/74
(31) Priority Document No	:03026214.1
(32) Priority Date	:14/11/2003
(33) Name of priority country	:EPO
(86) International Application No	:PCT/EP2004/010176
Filing Date	:11/09/2004
(87) International Publication No	:WO 2005/052197
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)IPSEN INTERNATIONAL GMBH,
Address of Applicant :FLUTSTRASSE 78, 47533 KLEVE,
GERMANY.
(72)**Name of Inventor :**
1)BERND EDENHOFER,
2)THOMAS PARYJAS,

(57) Abstract :

The invention relates to a horizontal atmospheric furnace for heat treating, in particular, metallic workplaces at high temperatures. In order to create a furnace that, while having a simple design and being easy to operate at the same time, enables a transfer of heat-treated workplaces into a quenching device while concluding the atmosphere surrounding the furnace, the invention provides that a horizontal atmospheric furnace for heat treating, in particular, metallic work pieces (11) at high temperatures with a preferably cylindrical furnace chamber (2) and with a furnace door (12) that closes the furnace chamber (2) in a gas-tight manner. Said furnace door (12) is mounted in a manner that enables it to be displaced inside a door case (13), which forms a lock that can be closed in a gas-tight manner

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2515/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :04/05/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "ZERO INSERTION FORCE HIGH FREQUENCY CONNECTOR."

(51) International classification	:H01R 13/24
(31) Priority Document No	:10/702,192
(32) Priority Date	:05/11/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/036936
Filing Date	:05/11/2004
(87) International Publication No	:WO 2005/046005
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)TENSOLITE COMPANY
Address of Applicant :100 TENSOLITE DRIVE, ST. AUGUSTINE,
FL 32092 (USA) U.S.A.
(72)**Name of Inventor :**
1)CHRISTOPHER, ALAN TUTT

(57) Abstract :

A connector or connector assembly having a signal array (16) having at least one shielded conductor (18) having opposite ends and including an axial conductive element (38) and an outer conductive element (40) surrounding the axial conductive element and a compressible interface element (20, 22) positioned at least one of the opposite ends of the signal array, the interface element including a layer of insulating material having a plurality of conductive elements (36) extending through the insulating material layer. When compressed between the signal array and a signal bearing component, the compressible interface element (20, 28) maintains the geometric arrangement of the axial conductive element and the outer conductive element to the signal bearing component.

(54) Title of the invention : "MOBILE RADIO APPARATUS."

(51) International classification	:H01Q 1/24	(71) Name of Applicant :
(31) Priority Document No	:2003-363809	1)MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.
(32) Priority Date	:23/10/2003	Address of Applicant :1006, Oaza Kadoma, Kadoma-shi, Osaka 571-
(33) Name of priority country	:Japan	8501 (JAPAN) Japan
(86) International Application No	:PCT/JP2004/014752	(72) Name of Inventor :
Filing Date	:06/10/2004	1)TOMOAKI NISHIKIDO,
(87) International Publication No	:WO/2005/041350	2)YUTAKA SAITO
(61) Patent of Addition to Application Number	:NA	3)HIROSHI HARUKI
Filing Date	:NA	4)KIYOSHI EGAWA
(62) Divisional to Application Number	:NA	5)YOSHIO KOYANAGI
Filing Date	:NA	

(57) Abstract :

A mobile radio apparatus that achieves high radiation efficiency in various usage states of a foldable mobile radio apparatus without causing negative impact on communication, and that can realize a thin model. In this mobile radio apparatus that is foldable and that has a mechanism joining a first case and second case at a hinge part and allowing the mobile radio apparatus to open and close, flat conductor (104), flat conductor (106) and flat conductor (107) that are placed distant from flat conductor (104) are placed in the first case, gravity sensor (122) detects an inclination angle of the mobile radio apparatus to judge the usage state of the mobile radio apparatus, and control section (123) controls high frequency switch (112) according to the inclination angle and supplies power selectively to flat conductor (106) and flat conductor (107) . Furthermore, power is constantly supplied to flat conductor (104) during communication at a different phase from the phase power is supplied to flat conductor (106) or flat conductor (107).

(54) Title of the invention : "EASILY RETRIEVED BIOLOGICAL SPECIMEN POUCH"

(51) International classification	:A61B 17/00	(71) Name of Applicant :
(31) Priority Document No	:2003101118144	1)ZHOU, Xing
(32) Priority Date	:17/10/2003	Address of Applicant :Room 601, Building 12, No.19, Xianlie Southern
(33) Name of priority country	:China	Road, Guangzhou, Guangdong 510060 (CHINA). China
(86) International Application No	:PCT/CN2004/001174	2)LI, Yanfang
Filing Date	:15/10/2004	(72) Name of Inventor :
(87) International Publication No	:WO 2005/037107	1)ZHOU, Xing
(61) Patent of Addition to Application Number	:NA	2)LI, Yanfang
Filing Date	:NA	3)GUO, AIJUN
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to an easily retrieved biological specimen pouch. The said easily retrieved biological specimen pouch of the invention comprises flexible wall, open end and closed end, and the specimen pouch could receive a biological specimen; A) The flexible wall of the open end of the specimen pouch is discontinuous serration; B) On the said serration, there are slots through which the open and retrieval string or the open spring or the retrieval noose can pass. As the open end of the specimen pouch is provided with a flexible wall of discontinuous serration, and the open and retrieval string or the retrieval noose passes through the slots on the discontinuous serration of the flexible wall of the open end of the specimen pouch, when the open and retrieval string is pulled towards the outer sheath to retrieve the specimen pouch of the invention, the bulk of contracted open end is reduced due to the discontinuous serration of the flexible wall of the open end. It is easy to close the open end of the specimen pouch, and convenient to retrieve the specimen pouch into the outer sheath or extract it through a small incision. The specimen pouch of the invention is simple, convenient, safe and efficient.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2526/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :04/05/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD FOR GLOSSING SOLID SURFACE AND FILM-FORMING COATING LIQUID"

(51) International classification	:C09D 175/04
(31) Priority Document No	:2003-381233
(32) Priority Date	:11/11/2003
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP/2004/015529
Filing Date	:20/10/2004
(87) International Publication No	:WO 2005/044471
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)NICCA CHEMICAL CO., LTD.
Address of Applicant :23-1,BUNKYO 4-CHOME FUKUI-SHI FUKUI
910-8670 JAPAN. Japan
2)HONDA MOTOR CO., LTD.
(72)**Name of Inventor :**
1)TORU SAITO
2)HIROFUMI TOCHIKAWA
3)MASAHIRO MAKINO
4)HIDEAKI TOJO

(57) Abstract :

The method for glossing solid surface by forming a film thereon has the steps of: preparing a film-forming coating liquid containing at least an isocyanate compound having two or more isocyanate groups, a synthetic resin having a functional group which reacts with the isocyanate group, and an organic solvent; coating the film-forming coating liquid onto the solid surface; and film-forming on the solid surface after the step of coating. The coating weight of the film-forming coating liquid is adjusted in the step of coating so as the film thickness after the step of film-forming to become a range from 0.1 to 5 um.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2527/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :04/05/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "ACCESS ROUTER APPARATUS, COMMUNICATION HANDOVER SYSTEM USING THE SAME, AND COMMUNICATION HANDOVER METHOD USING THE SAME"

(51) International classification	:H04L 12/56
(31) Priority Document No	:200-380882
(32) Priority Date	:11/11/2003
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2004/016753
Filing Date	:11/11/2004
(87) International Publication No	:WO 2005/046144
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.
Address of Applicant :1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 (JAPAN). Japan
(72)**Name of Inventor :**
1)MAKIS KASAPIDIS

(57) Abstract :

There is disclosed a technique for reducing time delay caused by a message exchange or the like, thereby realizing a raised speed of handover. According to this technique, an access router (pAR) to which a mobile node (MN) previously connected immediately returns, in response to an FBU message from the mobile node (MN).an FBack to the mobile node (MN) without having a process in which an H1 message is transmitted and an Hack message is awaited (a process which causes a delay). That is, the access router (pAR) selects, from a table in accordance with the FBU message from the mobile node (MN), an address that can be used when the mobile node (MN) connects to an access router (nAR) (nCoA that can be used in a subnet of the access router (nAR)), and immediately returns to the mobile node (MN) the FBack, which includes the nCoA, regardless of a transmission/reception of H1/Hack

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2528/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :04/05/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "A RUST PREVENTIVE WATER-OIL SEPARATING CLEANER COMPOSITION AND A CLEANING METHOD USING THE SAME"

(51) International classification	:C11D 1/66
(31) Priority Document No	:2003-381205
(32) Priority Date	:11/11/2003
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP/2004/015520
Filing Date	:20/10/2004
(87) International Publication No	:WO 2005/044964
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)NICCA CHEMICAL CO., LTD.
Address of Applicant :23-1, BUNKYO 4-CHOME, FUKUI-SHI,
FUKUI 910-8670, JAPAN. Japan
2)HONDA MOTOR CO. LTD.,
(72)**Name of Inventor :**
1)KAZUSHI OKUMURA
2)HIROFUMI TOCHIKAWA
3)MASAHIRO MAKINO
4)HIDEAKI TOJO

(57) Abstract :

The rust-preventive water-oil separating cleaner composition contacts with a part to be cleaned to which at least one oil selected from the group consisting of grease-base oil, naphthene-base mineral oil, paraffin-base mineral oil, poly-a-olefm, polyol ester, and polydimethyl siloxane attaches, and separates the oil from the part, while providing the part with rust-preventive property, thus forming an oil layer containing the oil. The composition contains (X) an ethylene oxide additive of monoalkyl amine represented by the general formula (1), and (Y) at least one compound selected from the group consisting of: an N-monoalkyl-N-(2-hydroxyalkyl)-iminoethylene carboxylate having hydrocarbon group with the number of carbon atoms from 8 to 22; an acylated amino acid salt having hydrocarbon group with the number of carbon atoms from 8 to 22; an alkylolyl sarcosinate having hydrocarbon group with the number of carbon atoms from 8 to 22, and a tall oil fatty acid salt. [Chemical Formula 1] (in the general formula (1), R designates an alkyl group having straight chain or side chain with the number of carbon atoms from 7 to 9, m designates integer from 0 to 2, n designates integer from 0 to 2, and (m + n) designates integer from 1 to 3.)

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2530/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : "APPARATUS, SYSTEM, AND METHOD FOR POSTAGE GENERATION"

(51) International classification	:G09F	(71) Name of Applicant :
(31) Priority Document No	:10/680,925	1)BURNINGHAM, LEONARD, W.
(32) Priority Date	:08/10/2003	Address of Applicant :1227 EAST GILMER DRIVE, SALT LAKE
(33) Name of priority country	:U.S.A.	CITY, UT 84105,UNITED STATES OF AMERICA..
(86) International Application No	:PCT/US2004/022877	(72) Name of Inventor :
Filing Date	:15/07/2004	1)BURNINGHAM LEONARD, W.
(87) International Publication No	:WO 2005/041150	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

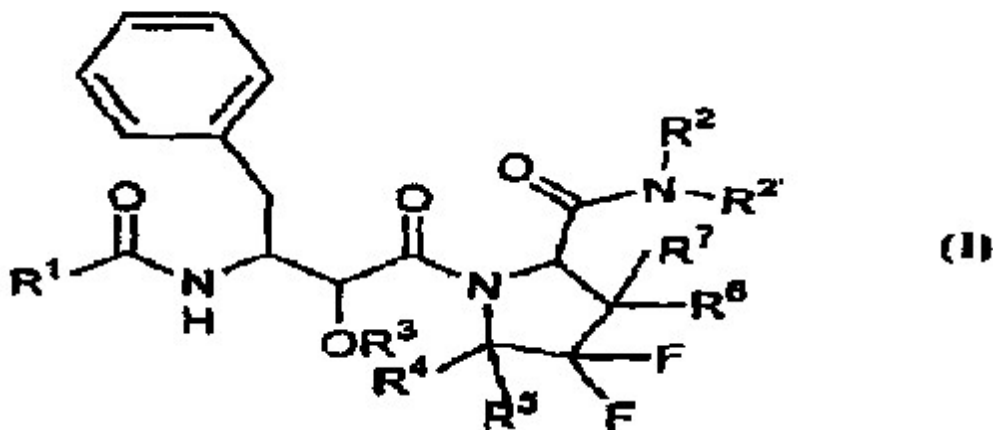
Disclosed is an apparatus, system and method for postage stamp generation. The apparatus includes print module (210) configured to print a customized image or text based stamp, and a communication module (206) for receiving verification from a server (106). The apparatus may include a creation module (202) for creating an image or text based stamp, and a selection module (204) for selecting a stamp from a pre-approved selection of stamps. In one embodiment, the apparatus may comprise a personal computer configured for postage stamp generation. Alternatively, the apparatus may include handheld electronic devices, notebooks, or the like. The system may comprise the apparatus (110), a verification server (106), and a printer (104) operatively coupled to the apparatus (110). The method comprises selecting or creating a stamp, sending the stamp to the server for verification, receiving verification, previewing the stamp, purchasing the stamp, and printing the stamp.

(54) Title of the invention : "METHODS OF PREPARING COMPOUNDS USEFUL AS PROTEASE INHIBITORS"

(51) International classification	:C07D 207/16	(71)Name of Applicant :
(31) Priority Document No	:60/527,470	1)PFIZER INC.,
(32) Priority Date	:04/12/2003	Address of Applicant :235 EAST 42ND STREET, NEW YORK, NEW
(33) Name of priority country	:U.S.A.	YORK 10017,UNITED STATES OF AMERICA..
(86) International Application No	:PCT/IB2004/003810	(72)Name of Inventor :
Filing Date	:22/11/2004	1)DAVID JOHN KUCERA,
(87) International Publication No	:WO 2005/054187	2)NABIL LAUZE SAEED
(61) Patent of Addition to Application Number	:NA	3)ROBERT WILLIAM SCOTT
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to methods of preparing compounds of formula (I) that are useful as inhibitors of the HIV protease enzyme. The present invention also relates to intermediate compounds useful in the preparation of compounds of formula (I).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2537/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : "PYROLYSIS HEATER"

(51) International classification	:F23D 14/02
(31) Priority Document No	:10/717,087
(32) Priority Date	:19/11/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/038306
Filing Date	:17/11/2004
(87) International Publication No	:WO 2005/052445
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)ABB LUMMUS GLOBAL INC.

Address of Applicant :1515 BROAD STREET, BLOOMFIELD, NJ
07003, UNITED STATES OF AMERICA..

(72)**Name of Inventor :**

1)ERWIN M. J. PLATVOET

2)ROBERT J. GARTSIDE

3)PETER R. PONZI

4)PAUL J. CHAMAN

5)FRANK D. McCARTHY

(57) Abstract :

A pyrolysis heater particularly for the cracking of hydrocarbons in the production of olefins has a burner arrangement in the firebox which includes staged combustion low NOx hearth burners firing upwardly in the firebox adjacent to the walls. Wall stabilizing gas fuel injection tips, located at an elevation above the hearth burners, inject fuel upwardly between the walls and the flame from the hearth burners. This prevents rollover of the flame onto the process heater coil and overheating of the coil.

(54) Title of the invention : "POLYETHYLENE FILMS"

(51) International classification	:C08F 10/02
(31) Priority Document No	:60/527,480
(32) Priority Date	:05/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/009807
Filing Date	:31/03/2004
(87) International Publication No	:WO 2005/061561
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)UIVATION TECHNOLOGIES, LLC.Address of Applicant :SUITE 1950, 5555 SAN FELIPE, HOUSTON,
TX 77056, UNITED STATES OF AMERICA

(72)Name of Inventor :

1)PORTER C. SHANNON**2)RAKESH KUMAR****3)PRADEEP P. SHIRODKAR****4)FRED D. EHRMAN****5)MARK B. DAVIS****6)KEITH W. TRAPP****7)LI DONGMING**

(57) Abstract :

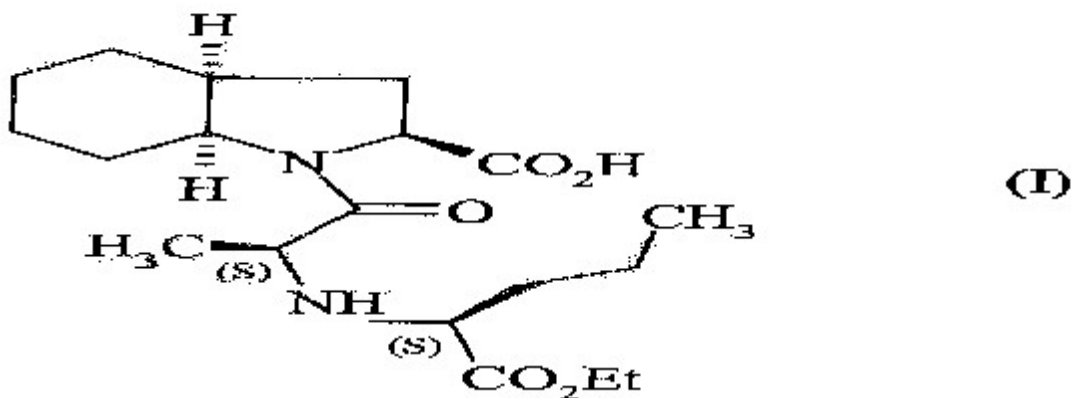
A film comprising a polyethylene composition, the polyethylene composition in one embodiment comprising a high molecular weight component having a weight average molecular weight of greater than 50,000 amu and a low molecular weight component having a weight average molecular weight of less than 50,000 amu; the polyethylene composition possessing a density of between 0.940 and 0.970 g/cm³, and an I21 value of less than 20 dg/min; characterized in that the polyethylene composition extrudes at an advantageously high specific throughput at an advantageously low melt temperature, and wherein the film has a gel count of less than 100.

(54) Title of the invention : "NEW PROCESS FOR THE SYNTHESIS OF PERINDOPRIL AND PHARMACEUTICALLY ACCEPTABLE SALTS THEREOF"

(51) International classification	:C07K 5/06	(71)Name of Applicant :
(31) Priority Document No	:03292864.0	1)LES LABORATOIRES SERVIER
(32) Priority Date	:19/11/2003	Address of Applicant :12, place de la Defense, F-92415 Courbevoie
(33) Name of priority country	:EUROPEAN UNION	Cedex (FRANCE) France
(86) International Application No	:PCT/FR2004/002936	(72)Name of Inventor :
Filing Date	:18/11/2004	1)THIERRY DUBUFFET
(87) International Publication No	:WO 2005/054276	2)PASCAL LANGLOIS
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Process for the synthesis of perindopril of formula (I): and pharmaceutically acceptable salts thereof.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2565/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :08/05/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "CONTAMINANT-REACTIVE GEOCOMPOSITE MAT AND METHOD OF MANUFACTURE AND USE"

(51) International classification	:D04H 13/00
(31) Priority Document No	:10/718,128
(32) Priority Date	:19/11/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/024212
Filing Date	:28/07/2004
(87) International Publication No	:WO 2005/056286
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)AMCOL INTERNATIONAL CORPORATION
Address of Applicant :ONE NORTH ARLINGTON, 1500 WEST
SHURE DRIVE, ARLINGTON HEIGHTS, IL 60004, USA. U.S.A.

(72)**Name of Inventor :**
1)JAMES T. OLSTA,
2)CHARLES J. HORNADAY
3)ROBERT J. TRAUGER,
4)JERALD W. DARLINGTON, JR.

(57) Abstract :

Reactive geocomposite mats, and their method of manufacture, for treating contaminants in soil or water that allow the passage of essentially non-contaminated water therethrough. The geocomposite mat includes a pre-formed woven or non-woven geotextile, having a thickness of about 6 mm to about 200 mm, and having, a porosity sufficient to receive a powdered or granular contaminant-reactive material, contaminant-sorptive material, or a contaminant-neutralizing material (hereinafter collectively referred to as "contaminant-reactant material" or "contaminant-reactive material") throughout its thickness, or in any portion of the thickness across its entire major surface(s). The powdered or granular contaminant-reactive material is disposed within the pores of the previously formed, high loft geotextile mat to surround the fibers, e.g., by vacuum or vibrating the high loft mat while in contact with the contaminant-reactive material to allow the powdered or granular contaminant-reactive material to flow by gravity into the pores of the previously formed geotextile and vibrational forces. Liquid-permeable cover sheets are adhered to the upper and lower major surfaces of the filled geotextile to prevent the powdered or granular material from escaping from the geotextile during transportation and installation.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2567/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :08/05/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "CRYSTALLINE AMMONIUM SALTS OF ROSUVASTATIN"

(51) International classification	:C07D 239/42	(71) Name of Applicant :
(31) Priority Document No	:60/525,128	1)TEVA PHARMACEUTICAL INDUSTRIES LTD.
(32) Priority Date	:24/11/2003	Address of Applicant :5 Basel Street, P.O. Box 3190, 49131 Petah
(33) Name of priority country	:U.S.A.	Tiqva (ISRAEL) Israel
(86) International Application No	:PCT/US2004/039469	(72) Name of Inventor :
Filing Date	:24/11/2004	1)VALERIENIDDAM-HILDESHEIM
(87) International Publication No	:WO/2005/051921	2)JUDITH ARONHIME,
(61) Patent of Addition to Application Number	:NA	3)KOBI CHEN,
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Provided are alkyl ammonium crystalline salts of rosuvastatin that provide for purification of rosuvastatin and its pharmaceutically acceptable salts.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2568/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :08/05/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "HAIRLESS PROTEIN-INTERACTING PARTNER COMPLEXES AND METHODS THEREOF FOR THE BEAUTIFICATION AND/OR IMPROVEMENT OF MAMMALIAN SKIN."

(51) International classification	:C07K 14/47
(31) Priority Document No	:10/712,629
(32) Priority Date	:13/11/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/037263
Filing Date	:09/11/2004
(87) International Publication No	:WO/2005/050201
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)THE PROCTER & GAMBLE COMPANY
Address of Applicant :One Procter & Gamble Plaza, Cincinnati, Ohio
45202 (USA) U.S.A.
(72)**Name of Inventor :**
1)SREEKRISHNA, KOTIKANYADANAM
2)LEBOEUF, Robert, Alexander

(57) Abstract :

Hairless protein interacting partner complexes, agonist and/or antagonist compounds, compositions and products comprising same and methods thereof. Hairless protein is indispensable for the beautification and/or improvement of mammalian skin. Therefore, such interacting complexes are useful for screening test compounds for the beautification and/or improvement of mammalian skin.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2569/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :08/05/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "BICYCLIC PYRAZOLONE CYTOKINE INHIBITORS"

(51) International classification	:C07D 48/00	(71) Name of Applicant :
(31) Priority Document No	:60/518,886	1)THE PROCTER & GAMBLE COMPANY
(32) Priority Date	:10/11/2003	Address of Applicant :One Procter & Gamble Plaza, Cincinnati, Ohio
(33) Name of priority country	:U.S.A.	45202 (USA) U.S.A.
(86) International Application No	:PCT/US2004/037264	(72) Name of Inventor :
Filing Date	:09/11/2004	1)CLARK, Michael, Philip
(87) International Publication No	:WO/2005/047287	2)LAUGHLIN, Steven, Karl
(61) Patent of Addition to Application Number	:NA	3)GOLEBIOWSKI, Adam
Filing Date	:NA	4)BRUGEL, Todd, Andrew
(62) Divisional to Application Number	:NA	5)SABAT, Mark
Filing Date	:NA	

(57) Abstract :

The present invention relates to 6,7-dihydro-5H-pyrazolo[1,2a]pyrazol-1-ones which inhibit the extracellular release of inflammatory cytokines, said cytokines responsible for one or more human or higher mammalian disease states. The present invention further relates to compositions comprising said 6,7-dihydro-5H-pyrazolo[1,2a]pyrazol-1-ones and methods for preventing, abating, or otherwise controlling enzymes which are understood to be the active components responsible for the herein described disease states.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2570/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :08/05/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "MULTICAST COMMUNICATION PROTOCOLS, SYSTEMS AND METHODS"

(51) International classification	:G06F
(31) Priority Document No	:10/763,099
(32) Priority Date	:21/01/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/001542
Filing Date	:19/01/2005
(87) International Publication No	:WO 2005/072179
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)ZETERA CORPORATION

Address of Applicant :16842 VON KARMAN AVENUE, SUITE 100,
IRVINE, CA 92606 (US). U.S.A.

(72)Name of Inventor :

1)FRANK, CHARLES

2)LUDWIG, THOMAS

3)HANAN, THOMAS

4)BABBITT, WILLIAM

(57) Abstract :

A storage system comprising a redundant array of multicast storage areas. In a preferred embodiment, such a storage system will utilize multicast devices that are adapted to communicate across a network via encapsulated packets which are split-ID packets comprising both an encapsulating packet and an encapsulated packet; and each of any split-ID packets will also include an identifier that is split such that a portion of the identifier is obtained from the encapsulated packet while another portion is obtained from a header portion of the encapsulating packet. In some embodiments, storage areas of the redundant array share a common multicast address. In the same or other embodiments the storage system will comprise a plurality of RAID sets wherein each raid set comprises a plurality of storage areas sharing a common multicast address.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2571/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :08/05/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD AND MATERIAL FOR ENHANCE TISSUE- BIOMATERIAL INTEGRATION"

(51) International classification	:A61K
(31) Priority Document No	:10/681,752
(32) Priority Date	:09/10/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/033244
Filing Date	:09/10/2004
(87) International Publication No	:WO/2005/034875
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE
Address of Applicant :3400 NORTH CHARLES STREET,
BALTIMORE, MD 21218, USA. U.S.A.
2)ELISSEEFF, JENNIFER, H.
(72)**Name of Inventor :**
1)RATCLIFFE, ANTHONY
2)ELISSEEFF, JENNIFER, H.

(57) Abstract :

The present invention provides a composition and method for the covalent binding of a hydrogel to an extracellular matrix (ECM). Therapeutic applications include tissue repair and delivery of drugs or cells.

(54) Title of the invention : "COMPUTER SYSTEM FOR CONTROLLING A SYSTEM OR MANAGING FLUCTUATING CASH FLOWS"

(51) International classification :G06F
 (31) Priority Document No :10/687,063
 (32) Priority Date :16/10/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/032640
 Filing Date :01/10/2004
 (87) International Publication No :WO 2005/040979
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)CONROY, THOMAS, F.

Address of Applicant :3825 South Colorado Boulevard, Englewood, CO 80113 (USA) U.S.A.

2)EISENBERG, Steven, A.**3)KRAYSLER, Stephen, F.****4)MANN, Richard, W.****5)CABALLERO, Crispina, O.****6)HOLLAND, Brian, G.**

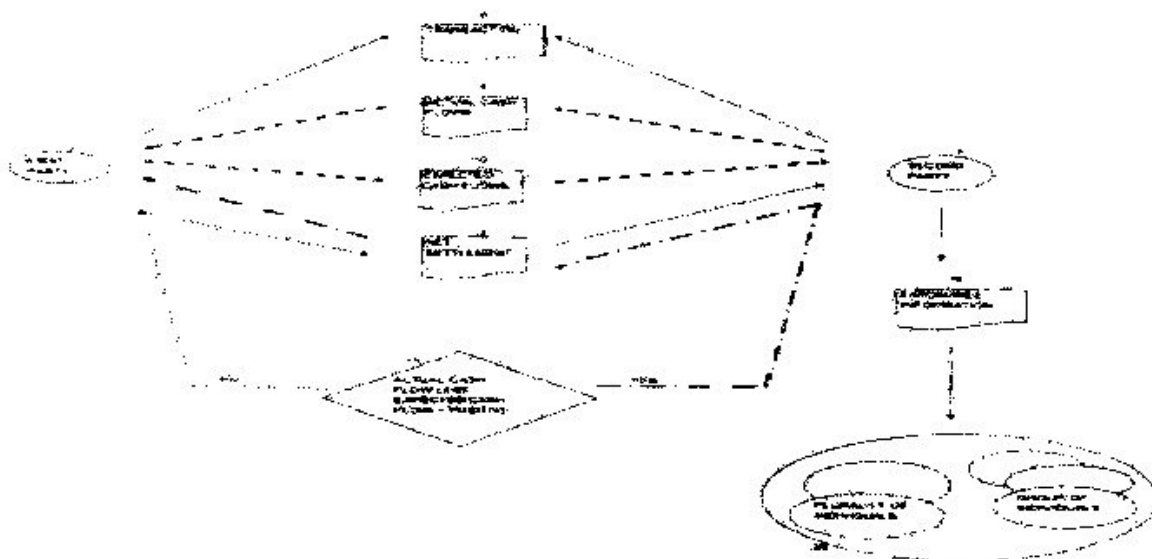
(72)Name of Inventor :

1)CONROY, Thomas, F.**2)EISENBERG, Steven, A.****3)KRAYSLER, Stephen, F.****4)MANN, Richard, W.****5)HOLLAND, Brian, G.****6)CABALLERO, Crispina, O.**

(57) Abstract :

Apparatus (method implemented with a machine, the machine, and the method for making the machine, and products produced thereby) for controlling a system of managing cash flows for a transaction, the apparatus including: data processing means arranged for receiving information into memory, said information including respective descriptions of risks, statistical assumptions for said risks, and financial assumptions for said risks, the data processing means further including: calculating means, responsive to said descriptions and said assumptions, for calculating expected cash flows corresponding to said risks for time periods; accounting means for determining, responsive to actual cash flow information from occurrence of events corresponding to said risks, for a first party to the transaction owing the expected cash flows to a second party to the transaction, and for determining, for the second party owing the actual cash flows to the first party, a net settlement, for each of said time periods, between the parties in the transaction, to manage the actual cash flows and the expected cash flows

FIG. 1 is a block diagram of a computer system for managing fluctuating cash flows.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.264/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :16/01/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "INHIBITORS OF AKT ACTIVITY"

(51) International classification	:A61K 31/4965
(31) Priority Document No	:60/490,851
(32) Priority Date	:29/07/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/024340
Filing Date	:28/07/2004
(87) International Publication No	:WO 2005/011700
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)SMITHKLINE BEECHAM CORPORATION

Address of Applicant :ONE FRANKLIN PLAZA, P.O. BOX 7929,
PHILADELPHIA, PENNSYLVANIA 19101, U.S.A.

(72)**Name of Inventor :**

1)DIRK A. HEERDING

2)TAMMY J. CLARK

3)DAVID H. DREWRY

4)JACK DALE LEBER

5)IGOR SAFONOV

6)DENNIS S. YAMASHITA

(57) Abstract :

Invented are novel 1H-imidazo[4,5-c]pyridin-2-yl compounds, the use of such compounds as inhibitors of protein kinase B activity and in the treatment of cancer and arthritis.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2645/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :11/05/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "IMPROVED PROTEIN EXPRESSION SYSTEMS"

(51) International classification	:C12N 15/52
(31) Priority Document No	:60/523,420
(32) Priority Date	:19/11/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/038884
Filing Date	:19/11/2004
(87) International Publication No	:WO 2005/052151
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)DOW GLOBAL TECHNOLOGIES INC

Address of Applicant :WASHINGTON STREET, 1790 BUILDING,
MIDLAND, MICHIGAN 48674, U.S.A.

(72)**Name of Inventor :**

1)JANE C. SCHNEIDER

2)LAWRENCE C. CHEW

3)ANNE KATHRYN BADGLEY

4)THOMAS MARTIN RAMSEIER

(57) Abstract :

The present invention provides an improved expression system for the production of recombinant polypeptides utilizing auxotrophic selectable markers. In addition, the present invention provides improved recombinant protein production in host cells through the improved regulation of expression.

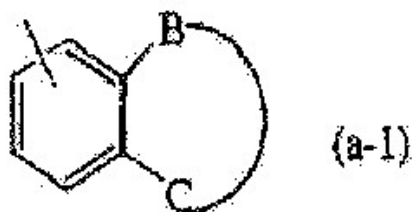
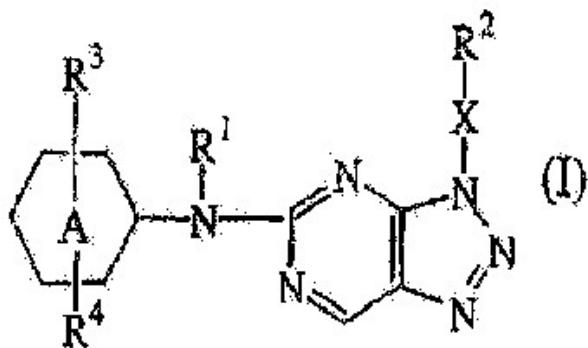
(54) Title of the invention : "TRIAZOLOPYRIMIDINE DERIVATIVES AS GLYCOGEN SYNTHASE KINASE 3 INHIBITORS"

(51) International classification :C07D 487/04
 (31) Priority Document No :PCT/EP03/50310
 (32) Priority Date :16/07/2003
 (33) Name of priority country :EUROPEAN UNION
 (86) International Application No :PCT/EP2004/051455
 Filing Date :12/07/2004
 (87) International Publication No :WO 2005/012307
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional 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)EDDY JEAN EDGARD FREYNE
2)CHRISTOPHER JOHN LOVE
3)LUDWIG PAUL COOYMANS
4)NELE VANDERMAESEN
5)PETER JACOBUS JOHANNES BUIJNSTERS
6)MARC WILLEMS
7)WERNER CONSTANT JOHAN EMBRECHTS

(57) Abstract :

This invention concerns a compound of formula (I), a N-oxide, a pharmaceutically acceptable addition salt, a quaternary amine and a stereochemic ally isomeric form thereof, wherein ring A represents phenyl, pyridyl, pyrimidinyl, pyridazinyl or pyrazinyl; R¹ represents hydrogen; aryl; formyl; C1-6alkylcarbonyl, C1-6alkyl; C1-6alkyl-oxycarbonyl; C1-6alkyl substituted with formyl, C1-6alkylcarbonyl, C1-6alkyloxycarbonyl, C1-6alkylcarbonyloxy; or C1-6alkyloxyC1-6alkylcarbonyl optionally substituted with C1-6alkyloxycarbonyl; X represents a direct bond; -(CH₂)_n3or -(CH₂)_m4-X1a-X1b-; R₂ represents C3-7cycloalkyl; phenyl; a₄, 5, 6- or 7-membered monocyclic heterocycle containing at least one heteroatom. selected from O, S or N; benzoxazolyl or a radical of formula (a-1), wherein said R₂ substituent may optionally be substituted; R₃ represents halo; hydroxy; optionally substituted C1-6alkyl; C2-6alkenyl or C2-6alkynyl, each optionally substituted; optionally substituted polyhaloC⁶alkyl; optionally substituted C1-6alkyloxy; optionally substituted polyhaloC^jalkylJoxy; C1-6alkylthio; polyhaloC1-6alkylthio; C1-6alkyloxycarbonyl; C1-6alkylcarbonyloxy; C1-6alkylcarbonyl; polyhaloC1-6alkylcarbonyl; cyano; carboxyl; arylloxy; arylthio; arylcarbonyl; NR_{6b} R_{7b}; C(=O)-NR_{6b} R_{7b}; -NR₅-C(=O)R₅; -S(=O)_nl-R_{8a}; -NR₅S(=O)_nl-R_{8a}; -NR_s-S(=O)_nl-R_{8a}-S-CN; NR₅-CN; R₄ represents hydrogen; halo; hydroxy; optionally substituted C1-4alkyl; C2-4alkenyl or C2-4alkynyl, each optionally substituted; polyhaloC1-3alkyl; optionally substituted C1-4alkyloxy; polyhalo-C1-3alkyloxy; C1-4alkylthio; polyhaloC1-3alkylthio C1-4alkyloxycarbonyl; C1-4alkylcarbonyloxy; C1-4alkylcarbonyl; polyhaloC1-4alkylcarbonyl; nitro; cyano; carboxyl; NR₁₀R₁₁; CX(=O)NR₁₀-R₁₁; NR₅-C(=O)-NR₁₁-R₁₁; NR₅-C(=O)-R₅; -S(=O)_nl-R₁₂-NR₅-S(=O)_nl-R₁₂; -S-CN; -NR₅-CN; their use, pharmaceutical compositions comprising them and processes for their preparation.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2731/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : "MULTIPLEXED NUCLEIC ACID ANALYSIS BY FRAGMENTATION OF DOUBLE-STRANDED DNA"

(51) International classification	:C12Q 1/68	(71) Name of Applicant :
(31) Priority Document No	:60/515,413	1)BIOARRAY SOLUTIONS,LTD.
(32) Priority Date	:29/10/2003	Address of Applicant :35 TECHNOLOGY DRIVE,WARREN,NJ
(33) Name of priority country	:U.S.A.	07059,UNITED STATES OF AMERICA
(86) International Application No	:PCT/US2004/035428	(72) Name of Inventor :
Filing Date	:26/10/2004	1)YANG JIACHENG
(87) International Publication No	:WO 2005/045060	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method of fragmentation of double stranded DMA is disclosed for use in nucleic acid analysis, notably in the multiplex analysis of polymer-phisms and mutations. The method produces a multiplicity of labeled sense and anti-sense fragments which are not complementary, and thus do not significantly re-anneal under conditions suitable for hybridization analysis (or capture-mediated elongation analysis) of the polymorphisms and/or mutations. The fragments display a desired or predicted length distribution. Cleavage sites can be selected such that the fragments are short, yet long enough to allow discrimination among fragments in an assay, and as a matter of statistical probability, such that the majority of fragments contain at least one labeled nucleotide to facilitate detection.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.285/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :16/01/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "CLEANABLE HIGH EFFICIENCY FILTER MEDIA STRUCTURE AND APPLICATIONS FOR USE"

(51) International classification	:B01D 39/16
(31) Priority Document No	:60/479,693
(32) Priority Date	:19/06/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/019143
Filing Date	:17/06/2004
(87) International Publication No	:WO 2004/112937
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)DONALDSON COMPANY, INC.,

Address of Applicant :1400 WEST 94TH STREET,P.O. BOX 1299,
MINNEAPOLIS,MINNESOTA 55440-1299, UNITED STATES OF
AMERICA..

(72)**Name of Inventor :**

1)GRAHAM, KRISTINE M.

2)GRAFE, TIMOTHY H

3)GOGINS, MARK A.

(57) Abstract :

Cartridge, typically in cylindrical or panel form that can be used in a dry or wet/dry vacuum cleaner. The cartridge is cleanable using a stream of service water, or by rapping on a solid object, or by using a compressed gas stream, but can provide exceptional filtering properties even for submicron particulate in the household or industrial environment. The cartridge has a combination of nanofiber filtration layer on a substrate. The nanofiber layer has a fiber diameter of about 0.05 to 0.5 micron, a nanofiber layer basis weight of about 3×10^{-7} to 6×10^{-5} gram-cm-2, an air permeability of about 1 to 1000 ft/min at 0.5 inch (water) ΔP , and a pore size of about 0.01 to 100 microns. The substrate layer is preferably pleated, comprising a basis weight of about 0.2 oz -yd-2 to 350 lb 3000 ft-2 , a thickness of about 0.001 to 0.2 inches, the overall filter having a permeability of about 1 to 200 ft-min-1 of 0.5 inch (water) ΔP , an efficiency in removing a 0.76 micron particle at 10 ft-min-1 of about 10 to 99.99995%.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.305/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :17/01/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "DROPLET DEPOSITION APPARATUS"

(51) International classification	:B41J 2/175
(31) Priority Document No	:0316584.2
(32) Priority Date	:16/07/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2004/003116
Filing Date	:16/07/2004
(87) International Publication No	:WO 2005/007415
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)XAAR TECHNOLOGY LIMITED

Address of Applicant :SCIENCE PARK, CAMBRIDGE CB4 OXR,
GREAT BRITAIN. U.K.

(72)**Name of Inventor :**

1)HARVEY, ROBERT ALAN

2)MANNING, HOWARD, JOHN

(57) Abstract :

InkJet printhead has an array of ejection chambers spaced in an array direction, each communicating with an ink orifice; inlet an outlet plenum chambers communicating with the ejection chambers; and inlet and outlet manifolds extending in the array direction and communicating with the plenum chambers through a porous sheet. Whilst there are substantial net ink flows in the array direction in the inlet and the outlet manifolds, there is substantially no net flow in the array direction in the inlet or outlet plenum chamber. Ink pressure is therefore constant over the array of ejection chambers.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.307/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :17/01/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "SHEET METAL ELEMENT FOR CANOPIES, ROOFINGS AND THE LIKE"

(51) International classification	:E04D 3/35	(71) Name of Applicant :
(31) Priority Document No	:PCT/IT2003/000382	1)METECNO SPA
(32) Priority Date	:20/06/2003	Address of Applicant :VIA PER CASSINO 19, 1-20067 TRIBIANO,
(33) Name of priority country	:Italy	ITALY. Italy
(86) International Application No	:PCT/IT2003/000382	(72) Name of Inventor :
Filing Date	:20/06/2003	1)MORANDI, MAURIZIO
(87) International Publication No	:WO 2005/003485	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

ABSTRACT An element for making canopies and covering in general is disclosed, constituted by a profiled metal sheet (2) to which is applied a foil (3) of alluminium or the like, sealing the ribs thereof at the lower side and defining channels (6). A circulation of air by convection can be established inside the channels (6), thereby allowing heat to be exchanged with the metal sheet (2). The element for coverings is simple to produce and light, so as to be easy to fit.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3074/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :29/05/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD FOR SEPARATING ORGANIC ACID FROM A HYDROPEROXIDE STREAM"

(51) International classification	:C07C 407/00	(71) Name of Applicant :
(31) Priority Document No	:200307187-5	1)SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.
(32) Priority Date	:03/12/2003	Address of Applicant :CAREL VAN BYLANDTLAAN 30, NL-2596
(33) Name of priority country	:Singapore	HR THE HAGUE, NETHERLANDS Netherlands
(86) International Application No	:PCT/EP2004/053243	(72) Name of Inventor :
Filing Date	:02/12/2004	1)DEN BOESTERT JOHANNES LEENDERT WILLEM
(87) International Publication No	:WO 2005/054182	CORNELIS
(61) Patent of Addition to Application Number	:NA	2)DERKING ANKE
Filing Date	:NA	3)GEUZEBROEK FRANK HAIKO
(62) Divisional to Application Number	:NA	4)JUNE RAYMOND LAWRENCE
Filing Date	:NA	

(57) Abstract :

I hydroperoxide stream into contact with an extraciion fluid, in which process the extraction fluid and the hydroperoxide stream arc i The invention relates to a method for separating organic acid from an organic hydroperoxide stream by bringing the stream into contact with an e separated from each other by a membrane.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3075/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :29/05/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "INFORMATION SYSTEM, LOAD CONTROL METHOD, LOAD CONTROL PROGRAM, AND RECORDING MEDIUM"

(51) International classification	:G06F 9/50
(31) Priority Document No	:2003-368773
(32) Priority Date	:29/10/2003
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2004/015902
Filing Date	:27/10/2004
	:WO 2005/041038
(87) International Publication No	A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)INTERNATIONAL BUSINESS MACHINES CORPORATION
Address of Applicant :NEW ORCHARD ROAD, ARMONK, NY
10504 U.S.A.
(72)**Name of Inventor :**
1)INOUE MASASHI

(57) Abstract :

One objective of the present invention is to provide appropriate load control in accordance with processing times required for transactions, on individual application servers, in an information system that includes a plurality of application servers and a database server. The present invention provides an information system that includes: a process time monitoring unit, for monitoring processing time required for the application program to process a transaction received by an application server; a bottleneck identification unit, for identifying, based on monitoring results of processing time, a bottleneck in at least one of the plurality of application servers if the processing time is not within a predesignated permissible range; and a load controller, for reducing a multiplicity of the application program on an application server identified as having a bottleneck.

(54) Title of the invention : "MULTIBAND DUAL-POLARISED ARRAY ANTENNA"

(51) International classification	:H01Q 1/24	(71) Name of Applicant :
(31) Priority Document No	:0314081	1)ARIALCOM
(32) Priority Date	:01/12/2003	Address of Applicant :2 RUE LAVOISIER, F-78310 COIGNIERES,
(33) Name of priority country	:France	FRANCE France
(86) International Application No	:PCT/FR2004/003079	(72) Name of Inventor :
Filing Date	:01/12/2004	1)JELLOUL MOSTAFA
(87) International Publication No	:WO 2005/055362	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a multiband array antenna comprising a ground plane (4) and at least a first array of radiating elements (10) and a second array of radiating elements (20). The invention can also comprise a third array of radiating elements. Each of the aforementioned three arrays operates in a different frequency band and the arrays are arranged such as to form a set of elementary cells (51). Moreover, each elementary cell (51) comprises at least one radiating element from the second array (20C) and two adjacent radiating elements from the first array (10A, 10B) and, optionally, two radiating elements from the third array (30A, 30B). In each elementary cell, the radiating element from the second array (20) is arranged such as to face the two adjacent radiating elements from the first array (10) and the two adjacent radiating elements from the third array (30) essentially symmetrically and at a right angle.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.308/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :17/01/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD FOR A CLASSIFICATION GUILTY KNOWLEDGE TEST AND INTEGRATED SYSTEM FOR DETECTION OF DECEPTION AND INFORMATION"

(51) International classification	:G06F	(71)Name of Applicant :
(31) Priority Document No	:60/479, 932	1)BRAIN FINGERPRINTING LABORATORIES, INC.
(32) Priority Date	:20/06/2003	Address of Applicant :1742 JAVA AVENUE, FAIRFIELD, IA 52556
(33) Name of priority country	:U.S.A.	USA. U.S.A.
(86) International Application No	:PCT/US2004/019704	(72)Name of Inventor :
Filing Date	:21/06/2004	1)BRAIN FINGERPRINTING LABORATORIES, INC.
(87) International Publication No	:WO 2005/022293	2)AMERICAN SCIENTIFIC INNOVATIONS LLC
(61) Patent of Addition to Application Number	:NA	3)FARWELL, LAWRENCE, A
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A -method for detecting deception or information possessed by a subject is disclosed. A subject is presented with known relevant stimuli, irrelevant stimuli, and critical relevant stimuli. Psychophysiological responses to the stimuli are measured and classified. A conclusion regarding the presence or absence of information is drawn from the classification. Many alternatives are disclosed such as measuring central nervous system responses to enhance the conclusion.

(54) Title of the invention : "TEST DEVICE FOR DATA SERVICES"

(51) International classification :H04M 3/30
 (31) Priority Document No :0316891.1
 (32) Priority Date :18/07/2003
 (33) Name of priority country :U.K.
 (86) International Application No :PCT/GB2004/003114
 Filing Date :16/07/2004
 (87) International Publication No :WO 2005/013592
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)TELECOMMUNICATIONS PUBLIC LIMITED COMPANY.

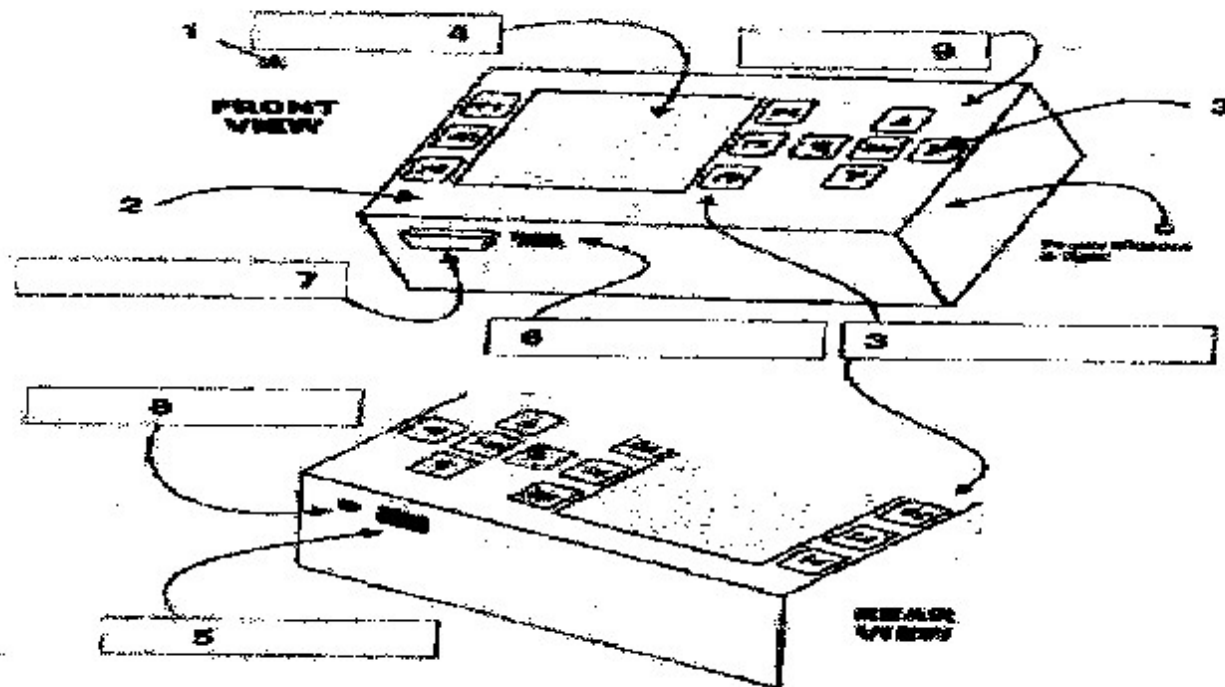
Address of Applicant :81 NEWGATE STREET,LONDON, GREATER LONDON, EC1A 7AJ, UK. U.K.

(72)Name of Inventor :

1)PEPPER, ADRIAN**2)RICH, JONATHAN CHARLES JAMES**

(57) Abstract :

A device (1) for testing a data carrying service operating over a telecommunications line. The device comprises a plurality of test circuits (220, 230, 240, 250), each test circuit arranged to determine and test one or more characteristics of a data carrying service and providing means (221, 222, 231, 232, 241, 242) to emulate a termination of said telecommunication line, processing means (200) operable to control the operation of each of said plurality of test circuits, and connection means (270, 271) arranged to connect said telecommunication line to one or more of said plurality of test circuits. The said data carrying service remains connected to said connection means during all of the testing operations provided by said one or more of the test circuits. This enables the device to automatically determine the identity of the data carrying service. The test circuits may be arranged to enable each means to emulate a termination to be interconnected so as to enable the device to provide a passive link in said data carrying service and/or provide throughput testing of said telecommunications line.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.4237/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :24/07/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "SYNTHESIS OF STERICALLY HINDERED SECONDARY AMINOETHER ALCOHOLS"

(51) International classification	:C07C 209/22	(71) Name of Applicant :
(31) Priority Document No	:60/545,117	1)EXXONMOBIL RESEARCH AND ENGINEERING COMPANY
(32) Priority Date	:17/02/2004	Address of Applicant :1545 ROUTE 22 EAST, P.O. BOX 900,
(33) Name of priority country	:U.S.A.	ANNANDALE, NEW JERSEY 08801-0900, UNITED STATES OF
(86) International Application No	:PCT/US2005/003053	AMERICA..
Filing Date	:01/02/2005	(72) Name of Inventor :
(87) International Publication No	:WO 2005/082835	1)MICHAEL SISKIN
(61) Patent of Addition to Application Number	:NA	2)ALAN ROY KATRITZKY
Filing Date	:NA	3)KOSTYANTYN MYKOLAYEVICH KIRICHENKO
(62) Divisional to Application Number	:NA	4)ADEANA RICHELLE BISHOP
Filing Date	:NA	5)CHRISTINE NICOLE ELIA

(57) Abstract :

SYNTHESIS OF STERICALLY HINDERED SECONDARY AMINOETHER ALCOHOLS Severely sterically hindered secondary aminoether alcohols are prepared by reacting organic carboxylic, organic carboxylic acid halides, acid anhydrides or a ketene with an alkyl, alkaryl or alkylhalo sulfonate to yield a sulfonic-carboxylic anhydride compound which is then reacted with a dioxane to cleave the ring of the dioxane, yielding a cleavage product which cleavage product is then aminated with an alkylamine and hydrolyzed with base to yield the severely sterically hindered secondary aminoether alcohol.

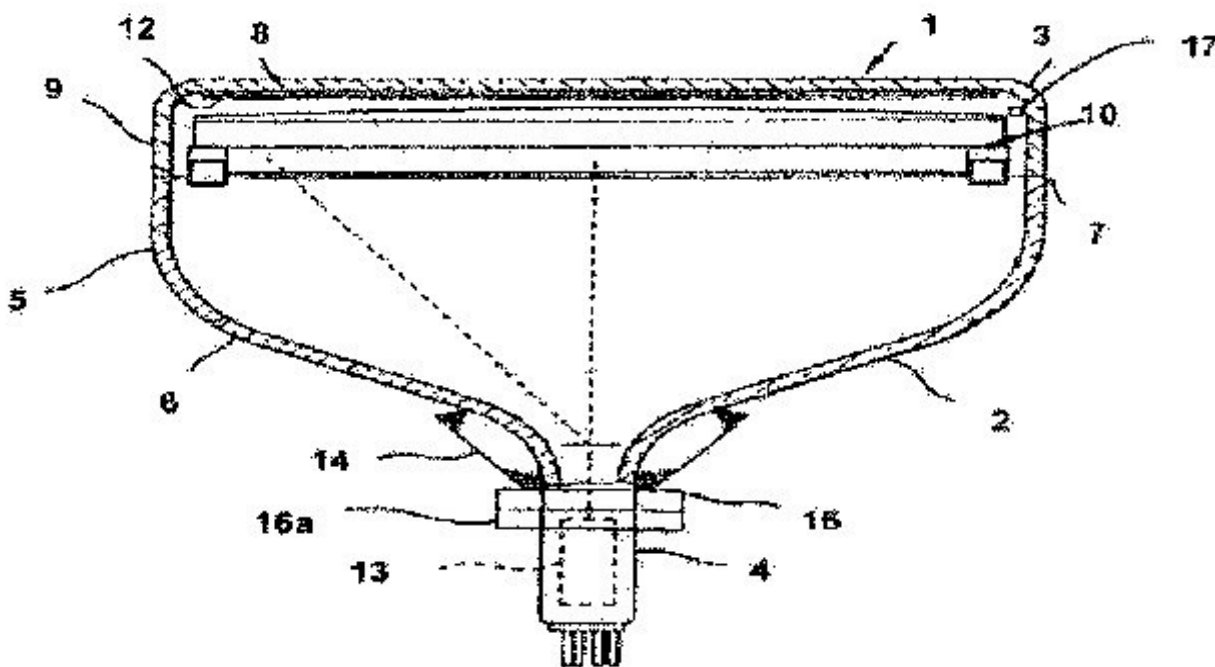
(54) Title of the invention : MAGNETIC FIELD COMPENSATION APPARATUS FOR CATHODE RAY TUBE

(51) International classification :H01J 29/00
 (31) Priority Document No :60/534, 458
 (32) Priority Date :06/01/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/042457
 Filing Date :17/12/2004
 (87) International Publication No :WO2005/069339
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)THOMSON LICENSING
 Address of Applicant :46, QUAI A. LE GALLO, F-92100
 BOULOGNE -BILLANCOURT, FRANCE.
 (72)Name of Inventor :
1)GOROG, ISTVAN
2)BARBIN, Robert, Lloyd

(57) Abstract :

A cathode ray tube (CRT) (1) having a glass envelope (2) is disclosed. The glass envelope is formed of a rectangular faceplate panel (3) and a tubular neck (4) connected thereto by a funnel (5). An electron gun (13) is positioned in the neck for directing electron beams toward the faceplate panel. A yoke (14) is positioned in the neighborhood of the funnel-to-neck junction. The yoke has windings configured to apply a horizontal deflection yoke field and a vertical deflection yoke field to the beams. At least one magnetic field sensor (17) is located near the glass envelope for sensing an ambient magnetic field environment of the CRT. A controller receives a signal from the magnetic field sensor. Register correction coils are mounted in the vicinity of the neck and are dynamically controlled by the controller to shift the beams. Quadrupole coils (16) are applied to the neck and have adjacent poles of alternating polarity such that the resultant magnetic field being dynamically controlled by the controller based on the magnetic field sensor signal moves outer ones of the beams to correct the misconvergence caused by the register correction.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.4356/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : METHOD FOR MANUFACTURING SUPPORT PILLOWS

(51) International classification	:B68G7/00; A47C16/00; B68G7/06	(71) Name of Applicant : 1)THE BOPPY COMPANY Address of Applicant :560 Golden Ridge Road, # 150, Golden, Colorado 80401, UNITED STATES OF AMERICA
(31) Priority Document No	:10/769,007	(72) Name of Inventor :
(32) Priority Date	:29/01/2004	1)MATTHEWS BROWN SUSAN
(33) Name of priority country	:U.S.A.	2)LITTLEHORN SHEILA
(86) International Application No	:PCT/US2005/001494	
Filing Date	:11/08/2005	
(87) International Publication No	:WO2005/072175	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

In one embodiment, a method for making a pillow comprises cutting at least 01 piece of fabric to form a pair of skins that each comprise a midsection and two ar sections. The two skins are sewn together near their outer edges except for portion of the mid section to form a shell defining an interior and having a midc region with an opening into the interior and two opposing arms extending from the middle region to form a well region. A fill material is blown into the interior of the shell until the pillow has a firmness defined by an IFD of at least about 20 Newt with 25% deflection, and the opening in the middle region is closed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4362/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :28/07/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "ALBUMIN FUSION PROTEINS"

(51) International classification	:C07K1/00
(31) Priority Document No	:60/542,274
(32) Priority Date	:09/02/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/004041
Filing Date	:09/02/2005
(87) International Publication No	:WO 2005/077042
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)HUMAN GENOME SCIENCES INC.

Address of Applicant :14200 SHADY GROVE ROAD, ROCKVILLE,
MARYLAND 20850,U.S.A.

(72)**Name of Inventor :**

1)CRAIG A. ROSEN

2)WILLIAM A. HASELTINE

3)PAUL A. MOORE

4)JASON B. BOCK

5)ADAM BELL

6)YANGGU SHI

7)DAVID LAFLEUR

(57) Abstract :

The present invention encompasses albumin fusion proteins. Nucleic acid molecules encoding the albumin fusion proteins of the invention are also encompassed by the invention, as are vectors containing these nucleic acids, host cells transformed with these nucleic acids vectors, and methods of making the albumin fusion proteins of the invention and using; these nucleic acids, vectors, and/or host cells. Additionally the present invention encompasses pharmaceutical compositions comprising albumin fusion proteins and methods of treating, preventing, or ameliorating diseases, disorders or conditions using albumin fusion proteins of the invention

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4368/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :28/07/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "VAPORIZING FLUIDIZED ORGANIC MATERIALS"

(51) International classification	:C23C 14/00	(71) Name of Applicant :
(31) Priority Document No	:10/805,980	1)EASTMAN KODAK COMPANY
(32) Priority Date	:22/03/2004	Address of Applicant :343 STATE STREET, ROCHESTER, NEW
(33) Name of priority country	:U.S.A.	YORK 14650-2201, U.S.A, U.S.A.
(86) International Application No	:PCT/US2005/008545	(72) Name of Inventor :
Filing Date	:14/03/2005	1)MICHAEL LONG
(87) International Publication No	:WO 2005/093117	2)DAVID RICHARD STRIP
(61) Patent of Addition to Application Number	:NA	3)JEREMY MATHEW GRACE
Filing Date	:NA	4)DENNIS RAY FREEMAN
(62) Divisional to Application Number	:NA	5)NEIL PETER REDDEN
Filing Date	:NA	6)BRUCE EDWARD KOPPE

(57) Abstract :

A method for vaporizing organic materials onto a surface, to form a film includes providing a quantity of organic material in a fluidized powdered form, metering the powdered organic material and directing a stream of such fluidized powder onto a first member, heating the first member so that as the stream of fluidized powder is vaporized, collecting the vaporized organic material in a manifold, and providing a second member formed with at least one aperture in communication with the manifold that permits the vaporized organic material to be directed onto the surface to form a film.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4712/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :17/10/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : "GROOVED SHOE PRESS BELT WITH CONICAL REBATES"

(51) International classification	:D21FÂ 33/02
(31) Priority Document No	:10/418,228
(32) Priority Date	:17/04/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/010647
Filing Date	:07/04/2004
(87) International Publication No	:WO 2004/094720
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)ALBANY INTERNATIONAL CORP.

Address of Applicant :1373 BROADWAY, ALBANY, NEW YORK
12204, U.S.A.

(72)**Name of Inventor :**

1)DAVIS TRENT

(57) Abstract :

A shoe press belt (1) having formed on an outer surface a plurality of parallel machine direction grooves (3). Each groove (3) has formed therein a plurality of conical rebates (2). The rebates(2) are spaced along each groove (3) with centers coincident with the groove (3) center line. The positions of the rebates (2) are stepped diagonally across adjacent parallel grooves (3).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4713/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :17/10/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : "MULTI-LAYER FORMING FABRIC WITH TWO WARP SYSTEMS BOUND TOGETHER WITH TRIPLETS OF BINDER YARNS"

(51) International classification	:D21F 1/00	(71) Name of Applicant :
(31) Priority Document No	:10/418,675	1)ALBANY INTERNATIONAL CORP.
(32) Priority Date	:18/04/2003	Address of Applicant :1373 BROADWAY, ALBANY, NEW YORK
(33) Name of priority country	:U.S.A.	12204, USA. U.S.A.
(86) International Application No	:PCT/US2004/010648	(72) Name of Inventor :
Filing Date	:07/04/2004	1)FESTOR BERNARD
(87) International Publication No	:WO 2004/094719	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A papermaker's fabric, usable in the forming section of a paper machine, has a top layer and a bottom layer of machine-direction (MD) warps and cross-machine direction (CD) wefts and a triplet of CD binder yarns interwoven with the top and bottom fabric layers. The triplet of binder yarns combine to weave a plain pattern in the top layer, thereby reducing sheet marking and providing a high level of web support.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4714/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :17/10/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD FOR INCREASING PRESS FABRIC VOID VOLUME BY LASER ETCHING"

(51) International classification	:D21F 7/08
(31) Priority Document No	:10/417,370
(32) Priority Date	:16/04/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/010636
Filing Date	:07/04/2004
(87) International Publication No	:WO 2004/094721
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)ALBANY INTERNATIONAL CORP.

Address of Applicant :1373 BROADWAY, ALBANY , NEW YORK
12204, USA. U.S.A.

(72)**Name of Inventor :**

1)DAVIS TRENT W.

2)DONOVAN, JAMES G.

(57) Abstract :

A method whereby a water permeable press fabric is given greater dewatering and drainage capacity by providing voids which are reservoirs of minimum pressure available to accept water.

(54) Title of the invention : "GLASS PACKAGE THAT IS HERMETICALLY SEALED WITH A FRIT AND METHOD OF FABRICATION"

(51) International classification :H01L 51/00
 (31) Priority Document No :10/414,794
 (32) Priority Date :16/04/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/011349
 Filing Date :13/04/2004
 (87) International Publication No :WO 2004/095597
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)CORNING INCORPORATED

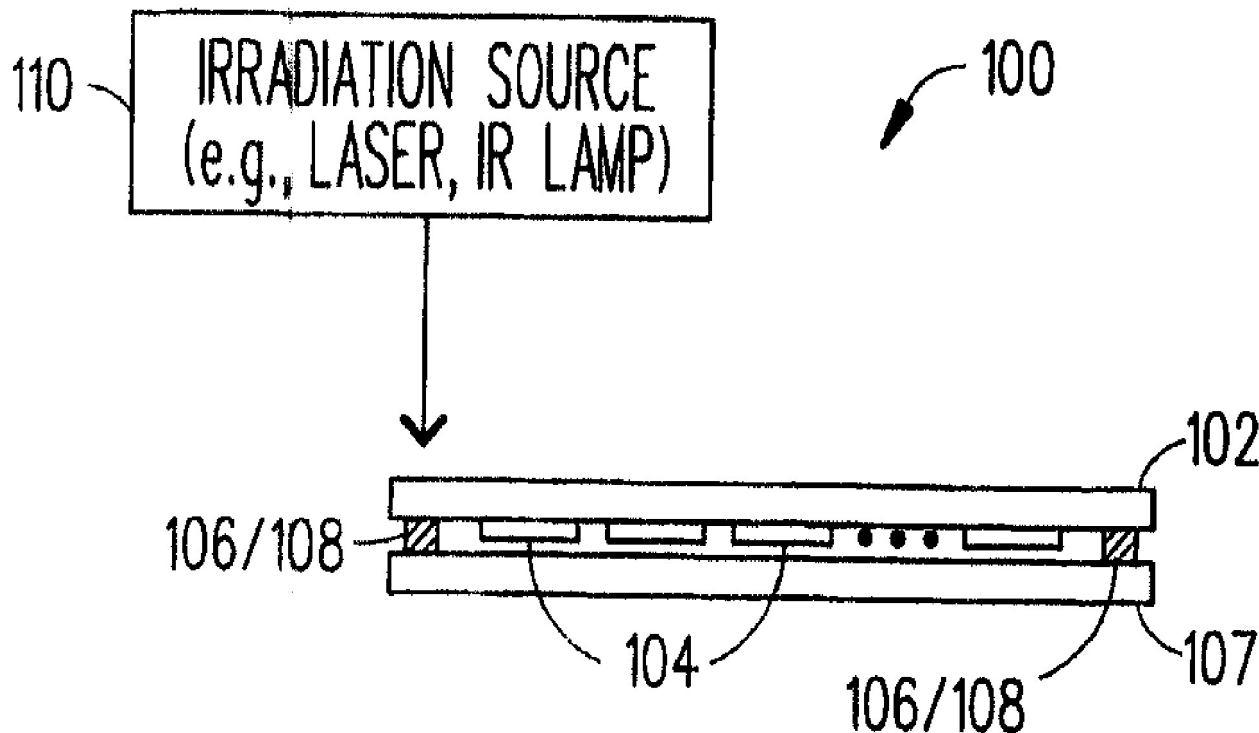
Address of Applicant :1 RIVERFRONT PLAZA, CORNING, NEW YORK 14831, USA. U.S.A.

(72)Name of Inventor :

1)LISA ANN LAMBERSON**2)ROBERT MICHAEL MORENA****3)BRUCE GARDINER AITKEN****4)JOEL PATRICK CARBERRY****5)STEVEN EDWARD DEMARTINO****6)HENRY EDWIN HAGY****7)JOSEPH FRANCIS SCHROEDER****8)SUJANTO WIDJAJA****9)RICHARD JOSEPH MILLER II****10)ALEXANDER STRELTSOV**

(57) Abstract :

A hermetically sealed glass package (100) and method (200) for manufacturing the hermetically sealed glass package (100) are described herein using an OLED display as an example. Basically, the hermetically sealed OLED display (100) is manufactured by providing (step 202) a first substrate plate (102) and a second substrate plate (107) and depositing (step 208) a frit (106) onto the second substrate plate (107). OLEDs (104) are deposited (step 206) on the first substrate plate (102). An irradiation source (110)(e.g., laser, infrared light) is then used to heat (step 212) the frit (106) which melts and forms a hermetic seal (108) that connects the first substrate plate (102) to the second substrate plate (107) and also protects the OLEDs (104). The frit (106) is glass that was doped with at least one transition metal and possibly a CTE lowering filler such that when the irradiation source (110) heats the frit, it softens and forms a bond. This enables the frit (106) to melt and form the hermetic seal (108) while avoiding thermal damage to the OLEDs (104).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.4803/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :20/10/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : "PHENYL SUBSTITUTED CYCLIC DERIVATIVES"

(51) International classification	:C07D 211/52
(31) Priority Document No	:60/466,674
(32) Priority Date	:30/04/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/012890
Filing Date	:27/04/2004
(87) International Publication No	:WO 2004/099145
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)FMC CORPORATION

Address of Applicant :1735 MARKET STREET, PHILADELPHIA,
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(72)Name of Inventor :

1)THEODORIDIS, GEORGE

2)BARRON, EDWARD, J.

3)LYGA, JOHN, W.

4)ZHANG, Y. LARRY

5)DING, PING

6)AWACKI, FRANK, J.

7)COHEN, DANIEL, H.

8)WHITESIDE MATTHEW P.

(57) Abstract :

Certain novel phenyl substituted cyclic derivatives have provided unexpected insecticidal activity. These compounds are represented by formula I: wherein B is a cyclic bridging group containing at least one N or N oxide link and a, A, B, c, d, D, L, M, R1 through R9, inclusively, and R13, R14 and R15 are fully described herein. In addition, novel intermediates useful in preparing compounds of formula I, compositions comprising an insecticidally effective amount of at least one compound of formula I, and optionally, an effective amount of at least one of a second compound, with at least one insecticidally compatible carrier are also disclosed; along with methods of controlling insects comprising applying said compositions to a locus where insects are present or are expected to be present.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4805/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :20/10/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : "COMPOSITE ARTICLE COMPRISING A CERAMIC COATING"

(51) International classification	:B32B 9/04
(31) Priority Document No	:10/395,855
(32) Priority Date	:25/03/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/005710
Filing Date	:27/02/2004
(87) International Publication No	:WO 2004/094333
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)OLIMEX GROUP, INC.

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08648, UNITED STATES OF AMERICA

(72)**Name of Inventor :**

1)BUCAR, SERGIU

(57) Abstract :

A ceramic coating is formed on a conductive article by immersing a first anodic electrode, including the conductive article, in an electrolyte comprising an aqueous solution of alkali metal hydroxide and an alkali metal silicate, providing a second cathodic electrode in contact with the electrolyte, and passing an alternating current from a resonant power source through the first electrode and to the second electrode while maintaining the angle θ between the current and the voltage at zero degree, while maintaining the voltage within a predetermined range. The resulting ceramic coated article comprises a coating which includes a metal, silicon, and oxygen, wherein the silicon concentration increases in the direction from the article surface toward an outer surface of the ceramic coating surface layer.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4806/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :20/10/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : "NEW AND IMPROVED RETAIL MERCHANDISING STRIP AND METHOD FOR MAKING SAME"

(51) International classification	:B65D	(71) Name of Applicant :
(31) Priority Document No	:60/457,414	1)DEAN, TED, M.
(32) Priority Date	:25/03/2003	Address of Applicant :309 W. ALAMO STREET, BRENHAM, TX
(33) Name of priority country	:U.S.A.	77833, U.S.A. .
(86) International Application No	:PCT/US2004/008914	2)FULLER, WILLIAM, R.
Filing Date	:24/03/2004	(72) Name of Inventor :
(87) International Publication No	:WO 2004/087508	1)DEAN, TED, M.
(61) Patent of Addition to Application Number	:NA	2)FULLER, WILLIAM, R.
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A source roll having a first layer of liner paper and a second roll of two-sided adhesive is fed through a pair of rollers having six aligned rotary die cutters sized to cut through only the adhesive layer. The excess adhesive web is peeling off and removed from the process. The liner paper with spaced apart sets of six aligned adhesive dots is then laminated with a clear plastic having two sides, one uncoated and one coated, to allow the clear plastic to be easily rolled up and then unrolled, and the liner paper is peeled off and removed from the process. The material remaining having the adhesive circular dots is cut into six long strips each having six adhesive dots which can be used to display small discrete packages. As a part of marketing small discrete packages of snack foods or other goods, a plurality of the discrete packages are attached to a plurality of adhesive elements, respectively, and the plastic strips with the discrete packages attached thereto are shipped from a manufacturing location to a marketing location.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4812/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :20/10/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : "SYSTEM AND METHODS FOR PLASMA CONTAINMENT"

(51) International classification	:H01J	(71) Name of Applicant :
(31) Priority Document No	:60/456,832	1)UTAH STATE UNIVERSITY
(32) Priority Date	:21/03/2003	Address of Applicant :1695 RESEARCH PARK WAY, NORTH
(33) Name of priority country	:U.S.A.	LOGAN, UT 84341 U.S.A. .
(86) International Application No	:PCT/US2004/008530	(72) Name of Inventor :
Filing Date	:19/03/2004	1)EDWARDS , W. FARRELL
(87) International Publication No	:WO 2004/086440	2)HELD ERIC
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An apparatus (112) and method for plasma containment is disclosed. A stable equilibrium of a plasma (100) is determined by varying the system energy subject to Maxwell's equations, momentum moment equations, and adiabatic equations of state, without imposing a quasi-neutrality condition. In one embodiment, electrons are confined by magnetic forces and ions by internal, electrostatic forces that arise due to charge separation of the two fluids. In one embodiment, input parameters for the energy variation process are selected so as to satisfy a plasma beta parameter condition, thereby reducing the number of control variables by one. The radial scale length for cylindrically symmetric plasmas in one-dimensional equilibrium is characterized by the electron skin depth. Such plasmas can be confined as a high aspect ratio toroid having compact dimensions. Applications of the compact plasma fusion devices include neutron generation, x-ray generation, and power generation.

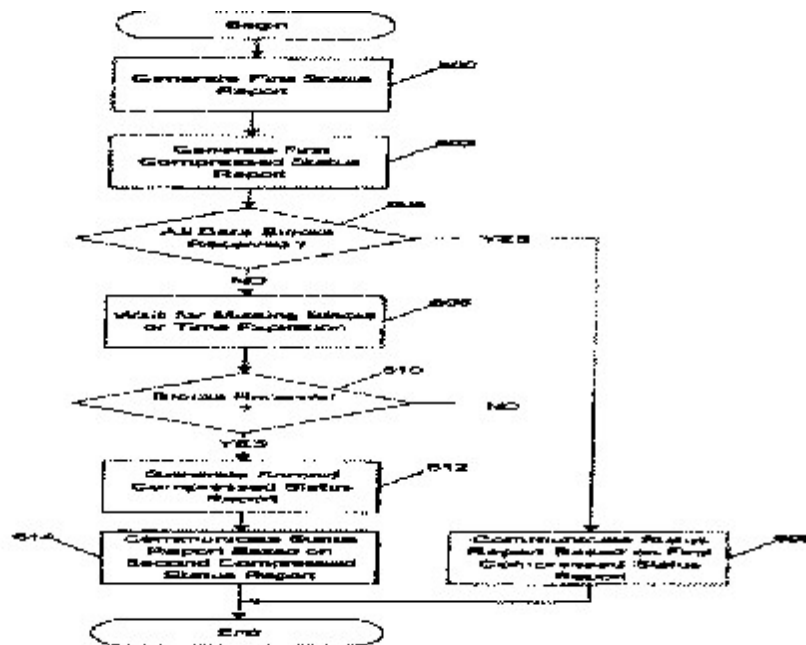
(54) Title of the invention : "METHODS, DEVICES FOR GENERATING A COMPRESSED STATUS REPORT THAT IS UPDATED TO INDICATE LATER RECEIVED DATA "

(51) International classification :H04L 1/16
 (31) Priority Document No :10/795,568
 (32) Priority Date :08/03/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/EP2005/001881
 Filing Date :23/02/2005
 (87) International Publication No :WO 2005/086406
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
 Address of Applicant :S-164 83 STOCKHOLM, SWEDEN
 (72)Name of Inventor :
1)SEIFERT, JEFFREY, D.
2)BALACHANDRAN, KUMAR

(57) Abstract :

A first status report is generated based on initial data that has been received, such as from a mobile communications device and/or a packet network. The first status report is compressed to generate a first compressed status report. The first compressed status report is updated to generate a second compressed status report based on further data received after beginning the compressing of the first status report. The further data may be received as coded data prior to beginning the compression of the first status report but not decoded and determined to have a received status until after beginning the compression of the first status report, and/or the further data may not have been communicated until after the compression has begun and/or completed.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.4817/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :23/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : CLASSIFICATION OF AUDIO SIGNALS

(51) International classification	:G10L 19/14	(71) Name of Applicant :
(31) Priority Document No	:20045051	1)NOKIA CORPORATION
(32) Priority Date	:23/02/2004	Address of Applicant :KEILALAHDENTIE 4, FIN-02150 ESPOO,
(33) Name of priority country	:Finland	FINLAND. Finland
(86) International Application No	:PCT/FI2005/050035	(72) Name of Inventor :
Filing Date	:16/02/2005	1)VAINIO, JANNE
(87) International Publication No	:WO 2005/081230	2)MIKKOLA, HANNU
(61) Patent of Addition to Application Number	:NA	3)OJALA, PASI
Filing Date	:NA	4)MAKINEN, JARI
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to an encoder (200) comprising an input (201) for inputting frames of an audio signal in a frequency band, at least a first excitation block (206) for performing a first excitation for a speech like audio signal, and a second excitation block (207) for performing a second excitation for a non-speech like audio signal. The encoder (200) further comprises a filter (300) for dividing the frequency band into a plurality of sub bands each having a narrower bandwidth than said frequency band. The encoder (200) also comprises an excitation selection block (203) for selecting one excitation block among said at least first excitation block (206) and said second excitation block (207) for performing the excitation for a frame of the audio signal on the basis of the properties of the audio signal at least at one of said sub bands. The invention also relates to a device, a system, a method and a storage medium for a computer program.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4818/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :23/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : TRANSMISSION OF VIDEO INFORMATION

(51) International classification	:H04N 7/12	(71) Name of Applicant :
(31) Priority Document No	:NA	1)NOKIA CORPORATION
(32) Priority Date	:NA	Address of Applicant :KEILALAHDENTIE 4, FIN-02150 ESPOO,
(33) Name of priority country	:NA	FINLAND. Finland
(86) International Application No	:PCT/IB2005/000454	(72) Name of Inventor :
Filing Date	:23/02/2004	1)WANG, RU-SHANG
(87) International Publication No	:WO 2005/091632	2)KURCEREN, RAGIP
(61) Patent of Addition to Application Number	:NA	3)VARSA, VIKTOR
Filing Date	:NA	4)MILLER, KEITH
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a method for transmitting video information, in which at least one bitstream is formed from the video information comprising a set of frames. The frames comprise macroblocks. In the method at least one switching frame is formed into said bitstream, macroblocks of said switching frame are arranged into a first and a second group of macroblocks, each macroblock of said first group of macroblocks are encoded by a first encoding method to provide a switching point for continuing the transmission of video information with another bitstream formed from the video information; and macroblocks of said second group of macroblocks are encoded by another encoding method. The invention also relates to a method for reducing effects of transmission errors in transmission of video information, in which at least one bitstream is formed from the video information comprising a set of frames, the frames comprising macroblocks. The method comprises forming at least one SP-encoded frame into said bitstream by predictively encoding the macroblocks of the frame; replacing part of the SP-encoded macroblocks with macroblocks encoded by an intra encoding method; and transmitting the encoded frame containing both predictively encoded macroblocks and intra encoded macroblocks instead of said SP-encoded frame. The invention also relates to an encoder, a transmission system, a computer program product, and a signal.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4819/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :23/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : CODING MODEL SELECTION

(51) International classification	:G10L 19/14	(71) Name of Applicant :
(31) Priority Document No	:20045052	1)NOKIA CORPORATION
(32) Priority Date	:23/02/2004	Address of Applicant :KEILALAHDENTIE 4, FIN-02150 ESPOO,
(33) Name of priority country	:Finland	FINLAND Finland
(86) International Application No	:PCT/FI2005/050043	(72) Name of Inventor :
Filing Date	:22/02/2005	1)MAKINEN, JARI
(87) International Publication No	:WO 2005/081231	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to an encoder (200) comprising an input (201) for inputting frames of an audio signal, a LTP analysis block (209) for performing a LTP analysis to the frames of the audio signal to form LTP parameters on the basis of the properties of the audio signal, and at least a first excitation block (206) for performing a first excitation for frames of the audio signal, and a second excitation block (207) for performing a second excitation for frames of the audio signal. The encoder (200) further comprises a parameter analysis block (202) for analysing said LTP parameters, and an excitation selection block (203) for selecting one excitation block among said first excitation block (206) and said second excitation block (207) for performing the excitation for the frames of the audio signal on the basis of the parameter analysis. The invention also relates to a device, a system, a method, a module and a computer program product.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4820/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :23/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : METHOD OF AUTHORIZATION

(51) International classification	:H04L9/32
(31) Priority Document No	:0400425-5
(32) Priority Date	:24/02/2004
(33) Name of priority country	:Sweden
(86) International Application No	:PCT/SE2005/000233
Filing Date	:21/02/2005
(87) International Publication No	:WO 2005/080720
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)TAGMASTER AB

Address of Applicant :KRONBORGSGRAND 1, S - 164 87 KISTA,
SWEDEN

(72)**Name of Inventor :**

1)WILLGERT, MIKAEL

(57) Abstract :

A method for granting access to arrangements (2; 11) such as computers, doors, vehicles or other arrangements to which access is required for a user, comprising the transmission of a code over a short-range radio link (5; 13). The invention is characterized in that an access code (an ID-code) is transmitted from a central computer (1) via radio waves to a radio terminal (3) that the user possesses, in that the radio terminal (3) is caused to transmit the said ID-code over the said short-range radio link (5; 13) to the said arrangement (2; 11), in that the said arrangement (2; 11) or a transmitter unit in the said arrangement is caused to transmit the said ID-code to the said central computer (1), and in that the said computer (1) is caused to compare the received code with the code that the computer (1) transmitted to the radio terminal (3).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4821/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :23/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : METHOD AND ARRANGEMENT FOR REDIRECTING DATA TO BE TRANSFERRED TO A MOBILE STATION

(51) International classification	:H04Q 7/22
(31) Priority Document No	:20045054
(32) Priority Date	:25/02/2004
(33) Name of priority country	:Finland
(86) International Application No	:PCT/FI2005/050034
Filing Date	:15/02/2005
(87) International Publication No	:WO 2005/081555
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)NOKIA CORPORATION

Address of Applicant :KEILALAHDENTIE 4, FI-02150 ESPOO,
FINLAND. Finland

(72)**Name of Inventor :**

1)MIKKOLA, JANNE

(57) Abstract :

The invention relates to a method and arrangement for diverting phone calls, especially in mobile networks. In the method for transmitting data from a receiving first mobile station, from which there is defined a call divert command to a second mobile station, to said second mobile station, there is identified the first mobile station from which data is being transmitted to the second mobile station (101), and in case the data transmitting mobile station is identified as the first mobile station, from which there was defined a call divert command to the second mobile station, the data is received in the second mobile station (102); or in case the data transmitting mobile station is identified as other than the first mobile station, from which there is defined a call divert command to the second mobile station, the data is transmitted to a predetermined receiver (103).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4822/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :23/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD AND APPLICATION FOR ARRANGING A CONFERENCE CALL IN A CELLULAR NETWORK AND A MOBILE TERMINAL OPERATING IN A CELLULAR NETWORK "

(51) International classification	:H04M 3/56
(31) Priority Document No	:20040298
(32) Priority Date	:26/02/2004
(33) Name of priority country	:Finland
(86) International Application No	:PCT/FI2005/050036
Filing Date	:17/02/2005
(87) International Publication No	:WO 2005/083999
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)NOKIA CORPORATION
Address of Applicant :KEILALAHDENTIE 4, FI-02150 ESPOO,
FINLAND, Finland
(72)**Name of Inventor :**
1)ALI-VEHMAS, TIMO

(57) Abstract :

The invention relates to a method for arranging a conference call with mobile terminals (200) operating in a cellular network (100). At first, a group of the participants of the conference call is formed either by selecting the participants from a list saved in the memory of the mobile terminal or by inputting the contact information of the participants manually. In the next step, a summons to the conference call is drawn up in standard form. An application (300) loaded into the memory (220) of the convener's mobile terminal forms the summons, and sends the summons to the participants via the cellular network. When a participant wants to join a conference call, he/she makes a call with the mobile terminal to the telephone number mentioned in the summons. An application in the mobile terminal of the convener receives the incoming calls and joins them to the conference call automatically.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4823/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :23/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "CELLULASE FUSION PROTEIN AND HETEROLOGOUS CELLULASE FUSION CONSTRUCT ENCODING THE SAME"

(51) International classification :C12N 9/42

(31) Priority Document No :60/556711

(32) Priority Date :25/03/2004

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

(86) International Application No :PCT/US2005/010242

Filing Date :25/03/2005

(87) International Publication No :WO 2005/093050 A2

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)**Name of Applicant :**

1)GENENCOR INTERNATIONAL INC.

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CALIFORNIA 94304, U.S.A.

(72)**Name of Inventor :**

1)BOWER BENJAMIN S.

2)LARENAS EDMUND A.

3)MITCHINSON COLIN

(57) Abstract :

The present invention relates to a heterologous cellulase fusion construct, which encodes a fusion protein having cellulolytic activity comprising a first catalytic domain derived from a fungal cxy-cellobiohydrolase and a second catalytic domain derived from a cellulase enzyme. The invention also relates to vectors and fungal host cells comprising the heterologous cellulase fusion construct as well as methods for producing said cellulase fusion protein and enzymatic cellulase compositions.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4824/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :23/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "EXO-ENDO CELLULOSE FUSION PROTEIN"

(51) International classification :C12N 15/56

(31) Priority Document No :60/556,598

(32) Priority Date :25/03/2004

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

(86) International Application No :PCT/US2005/010158

Filing Date :25/03/2005

(87) International Publication No :WO 2005/093073

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)**Name of Applicant :**

1)GENENCOR INTERNATIONAL INC

Address of Applicant :925 PAGE MILL ROAD, PALO ALTO,
CALIFORNIA 94304, U.S.A.

(72)**Name of Inventor :**

1)BOWER BENJAMIN S.

2)LARENAS EDMUND A.

3)MITCHINSON COLIN

(57) Abstract :

The present invention relates to a heterologous exo-endo cellulase fusion construct, which encodes a fusion protein having cellulolytic activity comprising a catalytic domain derived from a fungal exo-cellobiohydrolase and a catalytic domain derived from an endoglucanase. The invention also relates to vectors and fungal host cells comprising the heterologous exo-endo cellulase fusion construct as well as methods for producing a cellulase fusion protein and enzymatic cellulase compositions.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4825/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :23/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "VERTICAL NANOTUBE SEMICONDUCTEUR DEVICE STRUCTURES AND METHODS OF FORMING THE SAME."

(51) International classification	:H01L 51/20
(31) Priority Document No	:10/767,065
(32) Priority Date	:29/01/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP2005/050127
Filing Date	:13/01/2005
(87) International Publication No	:WO 2005/076381
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)INTERNATIONAL BUSINESS MACHINES CORPORATION
Address of Applicant :NEW ORCHARD ROAD, ARMONK, NY
10504, U.S.A.

(72)**Name of Inventor :**
1)FURUKAWA TOSHIHAURA
2)HAKEY MARK CHARLES
3)HOLMES STEVEN JOHN
4)HORAK DAVID VACLAV
5)KOBURGER III CHARLES WILLIAM

(57) Abstract :

Vertical device structures incorporating at least one nanotube and methods for fabricating such device structures by chemical vapor deposition. Each nanotube is grown by chemical vapor deposition catalyzed by a catalyst pad and encased in a coating of a dielectric material. Vertical field effect transistors may be fashioned by forming a gate electrode about the encased nanotubes such that the encased nanotubes extend vertically through the thickness of the gate electrode. Capacitors may be fashioned in which the encased nanotubes and the corresponding catalyst pad bearing the encased nanotubes forms one capacitor plate.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4826/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :23/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "TENSILE SUPPORT STRENGTH MONITORING SYSTEM AND METHOD."

(51) International classification	:B66B1/34
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/US2004/007903
Filing Date	:16/03/2004
(87) International Publication No	:WO 2005/094250
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)OTIS ELEVATOR COMPANY
Address of Applicant :TEN FARM SPRINGS ROAD, FARMINGTON,
CT 06032 U.S.A.
(72)**Name of Inventor :**
1)STUCKY PAUL A.
2)VERONESI WILLIAM A.

(57) Abstract :

A system and method monitoring the health of a support structure for an elevator based on an electrical characteristic, such as re-sistancce of the support structure and not the temperature of the structure. The resistance of a virgin support structure under the same temperature conditions as the support structure being monitored is calculated and sub-tracted from the measured resistance of the monitored support structure. The resistance value of the virgin support structure and the monitored support structure may be translated to a reference temperature to sim-plyfy calculations and monitoring of the support structure.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4827/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :23/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : IMPROVED HEATING ELEMENT AND CIRCUIT FOR A HAIR MANAGEMENT DEVICE "

(51) International classification	:A45D 20/08	(71) Name of Applicant :
(31) Priority Document No	:60/545,783	1)POWERPULSE TECHNOLOGIES INC.
(32) Priority Date	:19/02/2004	Address of Applicant :740 EAST COMPBELL ROAD,
(33) Name of priority country	:U.S.A.	RICHARDSON, TEXAS 75081 U.S.A.
(86) International Application No	:PCT/US2005/004116	(72) Name of Inventor :
Filing Date	:10/02/2005	1)EVANYK WALTER
(87) International Publication No	:WO 2005/079620	2)EVANYK SHANE R.
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An improved method and apparatus for improving hair management devices, preferably portable devices, such as curling irons and hot air brushes by including novel heating elements and circuits. A novel elongated heat transfer hollow tube is formed of a metal that is preferable perforated with small holes and that heats and cools quickly such as copper, aluminum, or brass. The hollow tube has sufficient wall thickness for rigidity but is sufficiently thin to allow rapid heating and cooling. In addition, a novel heat source is formed with a light bulb, preferably halogen, located with said hollow tube that likewise heats and cools quickly. The light bulb is removable and replaceable in case of damage. A unique circuit automatically applies full power to the unit until it reaches the desired temperature and then allows a control circuit to automatically reduce the power applied to a value sufficient only to maintain the desired temperature. In the preferred embodiment, a bimetallic switch is coupled in parallel with the control circuit to allow full power to be applied to the heating source to obtain rapid heating of the hollow tube and then allows the control circuit to automatically reduce the power to an amount sufficient only to maintain the desired temperature of the hollow tube.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4828/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :23/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "DETECTOR WITH COATED LENS ASSEMBLY"

(51) International classification	:G01J 5/02
(31) Priority Document No	:60/546,449
(32) Priority Date	:20/02/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/036374
Filing Date	:02/11/2004
(87) International Publication No	:WO 2005/081703
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)SUPRESSION TECHNOLOGIES INC.

Address of Applicant :2892 CASTLEWOOD DRIVE, ATLANTA,
GEORGIA 30327, U.S.A.

(72)**Name of Inventor :**

1)RONALD D. CRANFORD

(57) Abstract :

A spark detector lens assembly is adapted to block energy from static electric discharges. The lens assembly includes a housing which receives a lens. The lens is adapted to pass infrared frequency energy therethrough. A conductive coating is disposed on one side of said lens, which is effective to block radio frequency energy but pass infrared frequency energy. The conductive coating may be electrically connected to an electrical ground path. The lens assembly is especially effective for preventing false alarms by shielding a spark detector from radio frequency energy radiated by static electric discharges.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4829/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :23/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "MEMORY CARD COMPATIBLE WITH DEVICE CONNECTOR AND HOST CONNECTOR STANDARDS "

(51) International classification	:G06F 13/38
(31) Priority Document No	:10/788,623
(32) Priority Date	:27/02/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/006033
Filing Date	:23/02/2005
(87) International Publication No	:WO 2005/086011
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)IMATION CORP.

Address of Applicant :1 IMATION PLACE, OAKDALE,
MINNESOTA 55128, U.S.A. .

(72)**Name of Inventor :**

1)TRUNG V. LE

(57) Abstract :

The invention is directed to a memory card that includes a device connector and a host connector that conform to a device connection standard and a host connector standard respectively. The dimensions of the memory card may substantially conform to dimensions of a memory card standard. However, there may be irregularities in the shape of the memory card that are not consistent with the form factor of the memory card standard. The memory card may further include a cover to fit over the host connector. In that case, the housing and the cover collectively define a form factor of the memory card that substantially conforms to a form factor of the memory card standard.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4830/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :23/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "CREDIT CARD SIZED MEMORY CARD WITH HOST CONNECTOR"

(51) International classification	:G06K 19/07
(31) Priority Document No	:10/788,600
(32) Priority Date	:27/02/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/006034
Filing Date	:23/02/2005
(87) International Publication No	:WO 2005/086086
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)IMATION CORP.

Address of Applicant :1 IMATION PLACE, OAKDALE,
MINNESOTA 55128, U.S.A.

(72)**Name of Inventor :**

1)TRUNG V. LE

2)THOMAS C. KELLY

(57) Abstract :

The invention is directed to a memory card that includes a host connector conforming to a host connection standard protruding from a flexible housing. The flexible housing conforms to a form factor of a memory card standard, substantially similar to a credit card with an increased thickness to accommodate the host connector and allow a memory to fit within the housing. The host connector facilitates direct coupling of the memory card to a computing device without an adapter or reader. The memory card may include a smart card contact conforming to an ISO 7816 smart card standard that allows the memory card to be backward compatible with conventional smart card readers. Unlike conventional memory cards, the flexible memory card is compatible with smart card applications, and unlike conventional smart cards, the flexible memory card includes a powerful, internal memory.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4831/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :23/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "CALIBRATION OF DOWNLINK AND UPLINK CHANNEL RESPONSES IN A WIRELESS MIMO COMMUNICATION SYSTEM"

(51) International classification	:H04L 25/03
(31) Priority Document No	:10/783,175
(32) Priority Date	:19/02/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/005262
Filing Date	:18/02/2005
(87) International Publication No	:WO 2005/081483
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)QUALCOMM INCORPORATED
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CALIFORNIA 92121-1714, USA. U.S.A.

(72)**Name of Inventor :**
1)MARK S. WALLACE
2)JOHN W. KETCHUM
3)JAY RODNEY WALTON
4)STEVEN J. HOWARD

(57) Abstract :

The downlink and uplink are calibrated to account for differences in the responses of transmit and receive chains at an access point and a user terminal. For initial calibration, the access point and user terminal transmit MIMO pilots on the downlink and uplink, which are used to derive channel estimates including the responses of the applicable transmit/receive chains. Correction matrices (a) and (b) are derived based on these channel estimates and thereafter used by the access point and user terminal, respectively. For follow on calibration, one entity transmits a MIMO pilot and a steered reference. The other entity derives a first transmit matrix based on the steered reference and a second transmit matrix based on the MIMO pilot and calibration error matrices (c) and (d), which contain estimates of the errors in (a) and (b), respectively, (c) and (d) may be iteratively adjusted based on an adaptive procedure to minimize the errors between the two transmit matrices.

(54) Title of the invention : "COMPOUNDS FOR THE TREATMENT OF DISEASES"

(51) International classification :C07D 413/04
 (31) Priority Document No :04290769.1
 (32) Priority Date :23/03/2004
 (33) Name of priority country :EUROPEAN UNION
 (86) International Application No :PCT/IB2005/000699
 Filing Date :10/03/2005
 (87) International Publication No :WO 2005/092887
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)PFIZER INC.

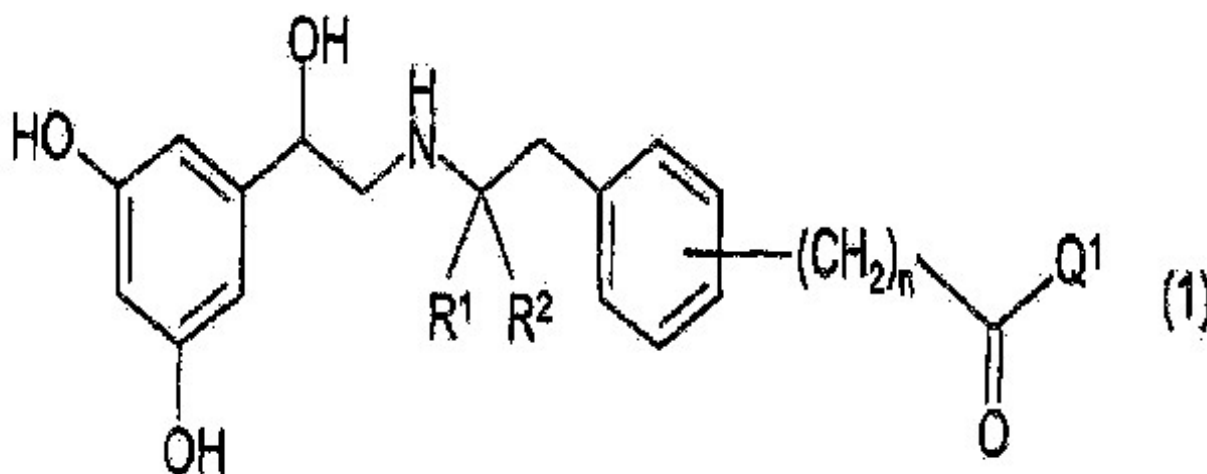
Address of Applicant :235 EAST 42ND STREET, NEW YORK, NEW YORK 10017, U.S.A.

(72)Name of Inventor :

1)ALAN DANIEL BROWN**2)MARK EDWARD BUNNAGE****3)PAUL ALAN GLOSSOP****4)KIM JAMES****5)CHARLOTTE ALICE LOUISE LANE****6)RUSSELL ANDREW LEWTHWAITE****7)DAVID ANTHONY PRICE**

(57) Abstract :

The invention relates to compounds of formula (I) and to processes for the preparation of. Intermediates used in the preparation of, compositions containing and the uses of, such derivatives. The compounds according to the present invention are useful in numerous diseases, disorders and conditions, in particular inflammatory, allergic and respiratory diseases, disorders and conditions.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.4833/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :23/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "LONG-PISTON HYDRAULIC MACHINES"

(51) International classification	:F04B 1/29	(71) Name of Applicant :
(31) Priority Document No	:10/789,739	1)TORVEC INC.
(32) Priority Date	:27/02/2004	Address of Applicant :POWDER MILLS OFFICE PARK, 1169
(33) Name of priority country	:U.S.A.	PITTSFORD-VICTOR ROAD, SUITE 125, PITTSFORD, NEW YORK
(86) International Application No	:PCT/US2004/033863	14534, U.S.A.
Filing Date	:12/10/2004	(72) Name of Inventor :
(87) International Publication No	:WO 2005/093250	1)VERNON E. GLEASMAN
(61) Patent of Addition to Application Number	:NA	2)KEITH E. GLEASMAN
Filing Date	:NA	3)MATTHEW R. WRONA
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Smaller and lighter hydraulic pump/motors provide remarkably improved volumetric efficiency with pistons having body portions substantially as long as the axial length of the respective cylinders in which they reciprocate. A plurality of respective lubricating channels, formed circumferentially and radially transecting the walls of each cylinder, are each positioned to be almost completely closed at all times by the axial cylindrical body of each respective piston during its entire stroke. Each lubricating channel is interconnected, one to another, to form a single, continuous lubricating passageway entirely within the cylinder block and not connected by either fluid "input" or fluid "output" passageways, being replenished solely by a minimal flow of fluid entering from the valve end of each cylinder and passing between each respective cylindrical wall of each cylinder and the axial cylindrical body of each respective piston. Several embodiments are disclosed in combination with various spring-biased hold-down assemblies.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4834/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :23/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "MULTI-CONNECTOR MEMORY CARD WITH RETRACTABLE SHEATH TO PROTECT THE CONNECTORS"

(51) International classification	:H05K 5/02
(31) Priority Document No	:10/788,591
(32) Priority Date	:27/02/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/006032
Filing Date	:23/02/2005
(87) International Publication No	:WO 2005/086555
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)IMATION CORP.
Address of Applicant :1 IMATION PLACE, OAKDALE,
MINNESOTA 55128, UNITED STATES OF AMERICA
(72)**Name of Inventor :**
1)TRUNG V. LE

(57) Abstract :

The invention is directed to a multi-connector memory card that includes a device connector and a host connector that conform to a device connection standard and a host connection standard respectively. The dimensions of the memory card may substantially conform to dimensions of a memory card standard, such as a MultiMedia Card standard or a Secure Digital standard. A retractable sheath fits over a housing of the memory card to protect electrical contacts on the device connector and the host connector. In particular, the retractable sheath that can be positioned in a first position to cover the host connector and expose the device connector, and a second position to cover the device connector and expose the host connector.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4835/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :23/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "TRANSMIT DIVERSITY AND SPATIAL SPREADING FOR AN OFDM-BASED MULTI-ANTENNA COMMUNICATION SYSTEM"

(51) International classification	:H04L 1/06
(31) Priority Document No	:10/781,951
(32) Priority Date	:18/02/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/005261
Filing Date	:18/02/2005
(87) International Publication No	:WO 2005/081445
(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)JAY RODNEY WALTON
2)JOHN W. KETCHUM
3)MARK S. WALLACE
4)STEVEN J. HOWARD
5)SANJIV NANDA

(57) Abstract :

A multi-antenna transmitting entity transmits data to a single- or multi-antenna receiving entity using (1) a steered mode to direct the data transmission toward the receiving entity or (2) a pseudo-random transmit steering (PRTS) mode to randomize the effective channels observed by the data transmission across the subbands. The PRTS mode may be used to achieve transmit diversity or spatial spreading. For transmit diversity, the transmitting entity uses different pseudo-random steering vectors across the subbands but the same steering vector across an entire packet for each subband. The receiving entity does not need to have knowledge of the pseudo-random steering vectors or perform any special processing. For spatial spreading, the transmitting entity uses different pseudo-random steering vectors across the subbands and different steering vectors across the packet for each subband. Only the transmitting and receiving entities know the steering vectors used for data transmission.

(54) Title of the invention : "ETHYLENE COPOLYMER MODIFIED ORIENTED POLYPROPYLENE "

(51) International classification	:C08J 5/18
(31) Priority Document No	:60/550,721
(32) Priority Date	:05/03/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/007119
Filing Date	:04/03/2005
(87) International Publication No	:WO 2005/087848
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)E.I. DU PONT DE NEMOURS AND COMPANYAddress of Applicant :1007 MARKET STREET, WILMINGTON,
DELAWARE 19898, U.S.A. .

(72)Name of Inventor :

1)LOIC PIERRE ROLLAND**2)SAM LOUIS SAMUELS****3)HWEE TATZ THAI**

(57) Abstract :

Disclosed are oriented films, tapes, and melt-spun fibers prepared from compositions comprising (a) at least one polypropylene polymer; and (b) at least one ethylene copolymer such as ethylene/vinyl acetate dipolymers, ethylene/vinyl acetate terpolymers, ethylene/alkyl ('meth)acrylate dipolymers, ethylene/alkyl (meth)acrylate terpolymers, functionalized ethylene copoly-mers, ethylene/acid copolymers, and salts thereof. The films, tapes and fibers exhibit improved tensile properties such as tensile strength and elongation at break compared to nonmodified polypropylene compositions. Also disclosed are woven, nonwoven and knitted textiles prepared from the oriented melt-spun fibers described, and methods for producing slit film fibers of the invention.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4837/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :23/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "ETHYLENE COPOLYMER-MODIFIED POLYAMIDE PRODUCT"

(51) International classification	:C08L 77/00
(31) Priority Document No	:60/550,400
(32) Priority Date	:05/03/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/007118
Filing Date	:04/03/2005
(87) International Publication No	:WO 2005/087868
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**

1)LOIC PIERRE ROLLAND

2)SAM LOUIS SAMUELS

3)RICHARD T. CHOU

4)DAVID J. WALSH

(57) Abstract :

Disclosed are films, tapes, and melt-spun fibers comprising or prepared from a composition comprising (a) at least one polyamide polymer; and (b) from about 0.1 to 20 weight % of at least one ethylene copolymer such as ethylene/vinyl acetate dipolymers, ethylene/vinyl acetate terpolymers, ethylene/alkyl (meth)acrylate dipolymers, ethylene/alkyl (meth)acrylate terpoly-mers, functionalized ethylene copolymers, ethylene/acid copolymers, and salts thereof. The films, tapes and fibers exhibit improved tensile properties such as tensile strength and elongation at break compared to nonmodified polyamide compositions. Also disclosed are nonwoven textiles comprising or prepared from the oriented melt-spun fibers.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4838/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :23/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : INSERTING BITS WITHIN A DATA WORD

(51) International classification	:G06F12/00
(31) Priority Document No	:0405407.8
(32) Priority Date	:10/03/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2004/003343
Filing Date	:03/08/2004
(87) International Publication No	:WO 2005/088441 A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)ARM LIMITED

Address of Applicant :110 FULBOURN ROAD, CHERRY HINTON,
CAMBRIDGE CB1 9NJ, ENGLAND U.K.

(72)**Name of Inventor :**

1)SIMON ANDREW FORD

2)PAUL MATTHEW CARPENTER

(57) Abstract :

A data processing system (2) is provided which supports shift-and-insert instructions SLI, SRI which serve to shift a source data value by a specified shift amount and then insert bits from that shifted value other than the shifted-in bits into a destination value with the remaining bits within that destination value being unaltered.

(54) Title of the invention : "ELECTROMAGNETIC WAVE RECEPTION AND DECODING SYSTEM PROVIDED WITH A COMPACT ANTENNA"

(51) International classification :H01Q 9/40
 (31) Priority Document No :04/02955
 (32) Priority Date :22/03/2004
 (33) Name of priority country :France
 (86) International Application No :PCT/EP2005/051175
 Filing Date :15/03/2005
 (87) International Publication No :WO 2005/093903
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)THOMSON LICENSING

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(72)Name of Inventor :

1)JEAN-FRANCOIS PINTOS

2)JEAN-LUC ROBERT

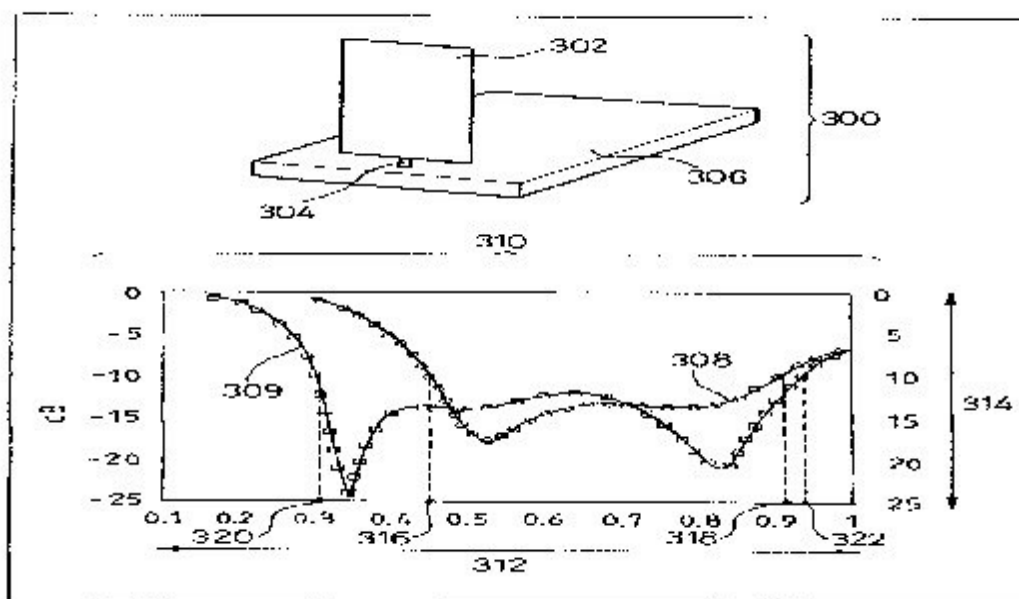
3)PHILIPPE MINARD

4)ALI LOUZIR

(57) Abstract :

The invention relates to a data transmission system comprising an antenna (300) provided with a monopole radiating element (302) held in place by an earth plane (306) provided with a conducting surface. According to the invention, the radiating element (302) is located facing the surface of the earth plane (306) so as to interact with the latter in order to improve its performance.

FIG_3a



(12) PATENT APPLICATION PUBLICATION

(21) Application No.484/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :30/01/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "PSEUDO-POLAR MODULATION FOR RADIO TRANSMITTERS"

(51) International classification	:H03C 5/00
(31) Priority Document No	:10/639,164
(32) Priority Date	:11/08/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/022345
Filing Date	:13/07/2004
(87) International Publication No	:WO 2005/020430
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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Address of Applicant :S-126 25 STOCKHOLM, SWEDEN
(72)**Name of Inventor :**
1)PAUL W. DENT

(57) Abstract :

Methods of modulating a radio transmitter. An amplitude modulation signal is generated based on in-phase (I) and quadrature (Q) components of an information signal, and so that it has a reduced predetermined characteristic compared to the magnitude of the I and Q components of the information signal. A complex signal is formed that has substantially the same phase angle variation and as the I and Q components of the information signal so that the product of the complex signal and the amplitude modulation signal is substantially equal to the information signal.

(54) Title of the invention : "METHOD FOR STORING UNDERGROUND ECOLOGICALLY DANGEROUS SUBSTANCES AND APPARATUS FOR ACCOMPLISHING THE METHOD"

(51) International classification	:G21F 9/34
(31) Priority Document No	:2004105195
(32) Priority Date	:25/02/2004
(33) Name of priority country	:Russia
(86) International Application No	:PCT/RU2005/000069
Filing Date	:17/02/2005
(87) International Publication No	:WO 2005/081262
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)LEV NIKOLAEVICH MAKSIMOV

Address of Applicant :UL. KRASNY PROSPECT, 87/1-23,
NOVOSIBIRSK, 630049, RUSSIA Russia

(72)**Name of Inventor :**

1)LEV NIKOLAEVICH MAKSIMOV

(57) Abstract :

The invention relates to a method for storing ecologically dangerous substances underground and to an apparatus for accomplishing the method. These substances are preferably radioactive waste, spent fuel elements, nuclear warheads, weapons-grade uranium and plutonium in all forms as well as chemical weapons and many other toxic substances, including biologically dangerous substances. Moreover, the invention can be used for storing many other, specific storage objects, preferably particularly valuable metals, minerals and jewellery produced from same, as well as valuable papers, banknotes, archive contents and historical documents which are to be stored for a long time, etc. Storage takes place in a storage site having deep-underground boreholes, by means of a special gas-hydrodynamic system and by means of remote control of all the necessary deep loading and unloading operations without using conventional mechanical loading and unloading devices such as shaft elevators, lifts etc. which substantially restrict the range of application of underground storage sites. Furthermore, unauthorised access to the storage objects is excluded and nuclear and radiation safety is guaranteed in the storage of, for example, radioactive waste, spent fuel elements and also weapons-grade uranium and plutonium as is the safety of stocks of chemical weapons and/or their dangerous components as well as of many other toxic substances, and the fire safety of the underground storage zone and the reduction of storage costs are also guaranteed.

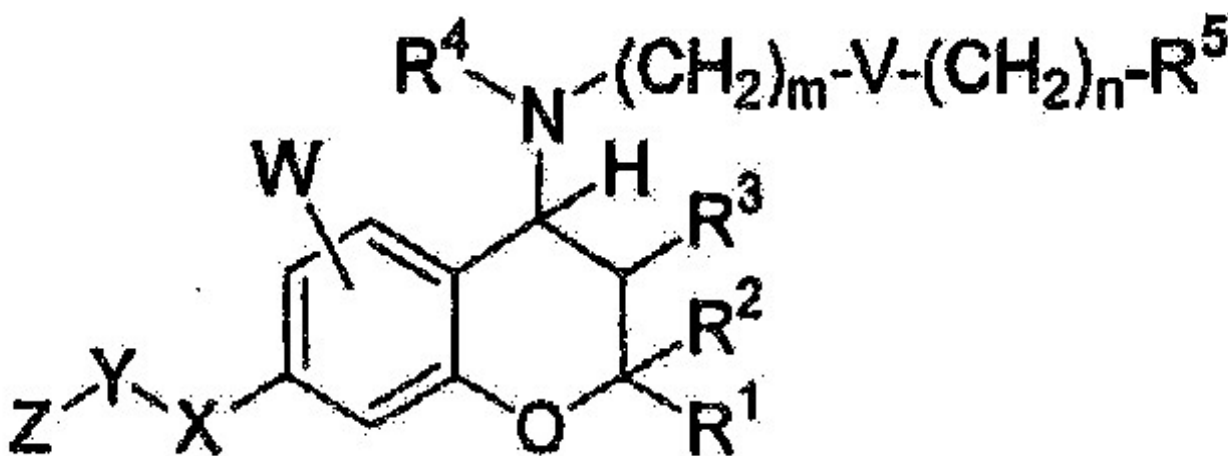
(54) Title of the invention : "BENZOPYRAN COMPOUND"

(51) International classification :C07D 311/68
 (31) Priority Document No :2004-048842
 (32) Priority Date :25/02/2004
 (33) Name of priority country :Japan
 (86) International Application No :PCT/JP2005/003690
 Filing Date :25/02/2005
 (87) International Publication No :WO 2005/080368
 A3
 (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)TORU TSUKAGOSHI
2)TAKAYUKI NAGATSUKA
3)TOMOYUKI MATSUDA
4)NORIO HASHIMOTO

(57) Abstract :

This invention relates to benzopyran com-pounds of formula (I) wherein X is NR₆, Y is a bond, SO or SO₂, Z is C₁-4alkyl group or phenyl group, W is hydrogen atom, hydroxy group, C₁-6 alkoxy group, a halogen atom, (I) C₁-4alkyl group or C₁-6alkylsulfonylamino group, R₁ and R₂ are independently of each other C₁-3alkyl group, R₃ is hydrogen atom, hydroxy group or methoxy group, m is an integer of 0 to 4, n is an integer of 0 to 4, V is a single bond, CR₇R₈, NR₉, O, S, SO or SO₂, R₄ is hydrogen atom or C₁-6alkyl group, R₅ is hydrogen atom, C₁-6alkyl group, C₃-8cycloalkyl group, C₃-8cycloalkenyl group, C₆-14aryl group or C₂-9heteroaryl group. These compounds are useful as an anti-arrhythmic agent.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.4842/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :23/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "PHARMACEUTICAL COMPOSITION COMPRISING PIMOBENDAN"

(51) International classification	:A61K 9/20
(31) Priority Document No	:10 2004 011 512.5
(32) Priority Date	:08/03/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2005/002133
Filing Date	:01/03/2005
(87) International Publication No	:WO 2005/084647
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)BOEHRINGER INGELHEIM VETMEDICA GMBH

Address of Applicant :BINGER STRASSE 173, 55216 INGELHEIM,
GERMANY

(72)**Name of Inventor :**

1)MARTIN A. FOLGER

2)BERNHARD HASSEL

3)STEFAN HENKE

4)JENS SCHMALZ

(57) Abstract :

The invention relates to novel solid formulations comprising as pharmaceutically active compound pimobendan and to processes for producing such solid formulations. The invention furthermore relates to a method for manufacturing a medicament for the prevention and/or treatment of congestive heart failure, wherein the solid formulations according to the invention are used.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4843/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :23/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "PREPARATION OF STERICALLY HINDERED HYDROXYPHENYLCARBOXYLIC ACID ESTERS "

(51) International classification	:C07C 69/732	(71) Name of Applicant :
(31) Priority Document No	:10/788,850	1)ALBEMARLE CORPORATION
(32) Priority Date	:27/02/2004	Address of Applicant :451 FLORIDA STREET, BATON ROUGE,
(33) Name of priority country	:U.S.A.	LOUISIANA 70801-1765, U.S.A U.S.A.
(86) International Application No	:PCT/US05/004880	(72) Name of Inventor :
Filing Date	:10/02/2005	1)VINCENT J. GATTO
(87) International Publication No	:WO 2005/082833	2)HASSAN Y. ELNAGAR
(61) Patent of Addition to Application Number	:NA	3)CHI-HUNG CHENG
Filing Date	:NA	4)J. ROBERT ADAMS
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

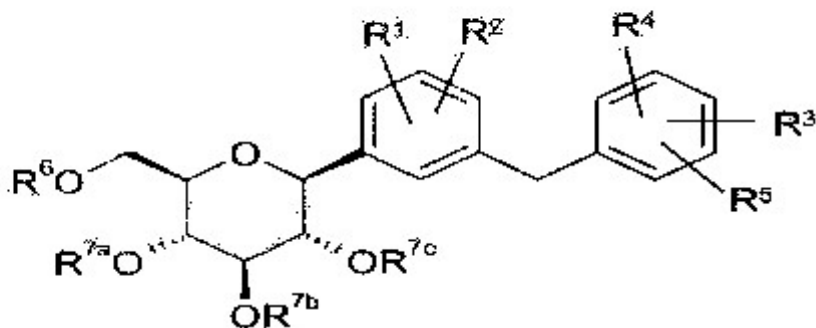
A novel manufacturing process is described for producing hindered phenolic alkyl esters, which may be useful as antioxidants. This process simplifies catalyst neutralization and removal during the preparation of hindered phenolic esters. Compositions that comprise the hindered phenolic esters produced according to these methods are also described.

(54) Title of the invention : "GLUCOPYRANOSYL-SUBSTITUTED BENZOL DERIVATIVES, DRUGS CONTAINING SAID COMPOUNDS, THE USE THEREOF AND METHOD FOR THE PRODUCTION THEREOF "

(51) International classification	:C07D 309/10	(71)Name of Applicant :
(31) Priority Document No	:10 2004 012 676.3	1)BOEHRINGER INGELHEIM INTERNATIONAL GMBH.
(32) Priority Date	:16/03/2004	Address of Applicant :BINGER STRASSE 173, 55216 INGELHEIM,
(33) Name of priority country	:Germany	GERMANY.
(86) International Application No	:PCT/EP05/002618	(72)Name of Inventor :
Filing Date	:11/03/2005	1)FRANK HIMMELSBACH
(87) International Publication No	:WO 2005/092877	2)MATTHIAS ECKHARDT
(61) Patent of Addition to Application Number	:NA	3)PETER EICKELMANN
Filing Date	:NA	4)EDWARD LEON BARSOUMIAN
(62) Divisional to Application Number	:NA	5)LEO THOMAS
Filing Date	:NA	

(57) Abstract :

Glucopyranosyl-substituted benzene derivatives of general formula I where the groups R1 to R6 as well as R7a, R7b, R7c are defined according to claim 1, including the tautomers, the stereoisomers thereof, the mixtures thereof and the salts thereof. The compounds according to the invention are suitable for the treatment of metabolic disorders.



(54) Title of the invention : "3-4- HETEROCYCLYL-1,2,3,-TRIAZOL -1- YL - N- ARYL-BENZAMIDES AS INHIBITORS OF THE CYTOKINES PRODUCTION FOR THE TREATMENT OF CHRONIC INFLAMMATORY DISEASES"

(51) International classification :C07D 401/14
 (31) Priority Document No :60/551,445
 (32) Priority Date :09/03/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US01/09288
 Filing Date :22/03/2001
 (87) International Publication No :WO 01/72740
 (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)DEREK COGAN
2)MING-HONG HAO
3)VICTOR KAMHI
4)CRAIG ANDREW MILLER
5)MATTHEW RUSSELL NETHERTON
6)ALAN DAVID SWINAMER

(57) Abstract :

A compound of formula (I) wherein: r1 and R2, which may be the same or different, are CF3; halogen; CN; branched or unbranched C1-8 alkyl; branched or unbranched C1-8 alkenyl; C3-8 cycloalkyl optionally substituted with OH, CN or methoxy; C1-8 alkoxy; C1-4 alkyloxyalkyl; C1-8 alkylthio; C1-4 alkylthioalkyl; C1-8 dialkylamino; C1-4 dialkylaminoalkyl; CO2R4 where R4 is C1-4 alkyl or C1-4 alkenyl optionally substituted with carbocyclyl or heterocyclyl; aryl or heterocyclyl connected to the imidazole in any position that makes a stable bond which aryl or heterocyclyl is optionally substituted with halogen, C1-4 alkyl, C1-4 alkenyl, CN, Me2N, CO2Me, OMe, -aryl, heterocyclyl, or R4; L is -NHC(O)-; NHC(O)O-; -NHC(O)C(O)-; -NHC(S)-;C-NH-; -NHC(O)NH-; -NHC(S)NH-; -NHCH2-; -NHCH(R5)- where R5 is H, CN, C1-6 alkyl, C1-6 alkyloxyalkyl C1-6 alkythioalkyl, C1-6 alkylsulfinylalkyl, C1-6 alkylsulfonylalkyl, C3-6 cycloalkyl, heterocyclyl, or aryl optionally substituted with a halogen, C1-4 alkyl, CN, Me2N, CO2Me, or OMe; or L is -NHC(R5)-lower alkyl; R3 is C1-8 alkyl; C1-8 alkyloxy; C1-8 alkylthio. C1-8 alkylamino; C1-4 alkoxyalkyl; C1-4 alkyl thioalkyl; C1-4 alkylaminoalkyl; C1-4 dialkylalkylaminoalkyl, carbocyclyl or heterocyclyl, which carbocyclyl or heterocyclyl is optionally substituted with one or more of the following: halogen, CN, -NO2, -SO2NH2 or R6 (where R6 is phenyl, heterocyclyl, C3-6 cycloalkyl, C1-6 alkyl, C2-6 alkenyl, C1-6 alkyloxyalkyl, C1-6 alkylthioalkyl, C1-6 alkylsulfinylalkyl, C1-6 alkylsulfonylalkyl or C2-6 alkynyl) and R6 is optionally substituted with halogen, -OH, alkyloxy, -CN, -COO-lower alkyl, -CONH-lower alkyl, CON (lower alkyl)2, dialkylamino, phenyl, or heterocyclyl; or R3 is CO2R6; N(R6)2; NH(R6); -C(O)R6; -OR6; S(O)nR6 where n is O, 1, or 2; -SO2NHR6; or SO2N(R6)2; or a pharmaceutically acceptable derivative thereof.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4846/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :23/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "REPRODUCING APPARATUS, REPRODUCING MEHTOD, PROGRAM, PROGRAM STORAGE MEDIUM, DATA DELIVERY SYSTEM, DATA STRUCTURE, AND MANUFACTURING METHOD OF RECORDING MEDIUM"

(51) International classification	:G06F 12/00
(31) Priority Document No	:P2005-080600
(32) Priority Date	:18/03/2005
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2006/305395
Filing Date	:17/03/2006
(87) International Publication No	:WO 2006/101047
(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)YOSHIYUKI KOBAYASHI

2)KOUICHI UCHIMURA

3)KAZUO YAMANO

4)YOSHIKAZU TAKASHIMA

5)KENJIRO UEDA

(57) Abstract :

The present invention relates to a reproducing apparatus, a reproducing method, a program, a program storage medium, a data delivery system, a data structure, and a manufacturing method of a recording medium for easily handling a content file recorded on a disk and an update file recorded on a local storage. Downloaded data can be handled with a file having a path name and a file name on the local storage being different from a file having a path name and a file name on a virtual file system based on a path name specified by an src file name field of and a path name specified by a dst file name field of a manifest () section. The present invention is applicable to reproducing apparatuses.

(54) Title of the invention : "TYRE FOR VEHICLES IN PARTICULAR MOTOR VEHICLES"

(51) International classification	:B60C 7/22	(71) Name of Applicant :
(31) Priority Document No	:TO2004A 000120	1)FIAT AUTO S.P.A.
(32) Priority Date	:27/02/2004	Address of Applicant :CORSO GIOVANNI AGNELLI, 200, I-10135
(33) Name of priority country	:Italy	TORINO ITALY
(86) International Application No	:PCT/IT2004/000347	(72) Name of Inventor :
Filing Date	:15/06/2004	1)RE FIORENTIN STEFANO
(87) International Publication No	:WO 2005/082643	2)PALAZZETTI MARIO
	A1	3)MONFRINO GIOVANNI
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A tyre (3) for vehicles which does not require pressurisation by means of a pressurised fluid has a tread (16), two sidewalls (15), and two beads (8) which are attached to a wheel rim (2) made of elastomer material, and is provided with at least one tubular reinforcement body (18) which is associated with the tread; each of the sidewalls having a respective homogeneous resilient annular membrane (24), a straight generatrix of which forms an angle (A) other than 90° with the axis (13') of the tyre (3); the membranes (24) being stretched radially between the tread (16) and the beads (8) such as to be pre-tensioned in the absence of external loads acting on the tyre (3).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4848/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :23/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "PROGRAMMABLE ADAPTABLE TOUCH SCREEN ELEVATOR CALL DEVICES."

(51) International classification	:G06T 11/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/US2004/020950
Filing Date	:29/06/2004
(87) International Publication No	:WO 2006/011876
(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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CT 06032 U.S.A.

(72)**Name of Inventor :**

1)BAHJAT ZUHAIR

2)SANSEVERO FRANK

3)TERRY HARRY

4)PULLING RICHARD

5)STILLION DANIEL

6)SCHREIBER KATE

7)DRAUDT GREGG

8)JUDSON JARED

(57) Abstract :

Elevator call devices (41,41a,66,75) have a programmable touch screen (42,66,74). which can be programmed to display (a) ten-key destination call buttons (46.(b) up hall call and down call buttons (58). or (c) N -key destination buttons (65), as well as buttons (50-53.60,63), which identity utilization of major floors of the building. including lunctions such as cafeteria. sky lobby, parking, public transport and lobby, as well as tenants. A controller (78) programs the touch screen in dependence on (d) traffic volume (e) time of day, (f) floor of the where the touch screen is disposed or (g) identity of a particular passenger (VIP) in the vicinity of a touch screen

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4849/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :23/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : KERATIN DYEING COMPOUNDS, KERATIN DYEING COMPOSITIONS CONTAINING THEM, AND USE THEREOF

(51) International classification	:A61K 7/13
(31) Priority Document No	:60/543,192
(32) Priority Date	:10/02/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/004224
Filing Date	:09/02/2005
(87) International Publication No	:WO 2005/077324
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)THE PROCTER & GAMBLE COMPANY

Address of Applicant :ONE PROCTER & GAMBLE PLAZA,
CINCINNATI, OH 45202 (US) U.S.A.

(72)Name of Inventor :

1)MURPHY, BRYAN, PATRICK

2)GLENN, ROBERT, WAYNE, JR.

3)LIM, MU-III

4)GARDLIK, JOHN, MICHAEL

5)JONES, STEVAN, DAVID

6)LAIDIG, WILLIAM, DAVID

7)SHAFFER, JOHN, DAVID

(57) Abstract :

This invention relates to a composition for the oxidative dyeing of keratin fibers, comprising a medium suitable for dyeing and one or more bicyclic fused 5-5 heteroaromatic keratin dyeing compounds with two or three heteroatoms. This invention further relates to a method for oxidative dyeing of keratin fibers, comprising applying such compositions in the presence of an oxidizing agent, for a period sufficient to develop the desired coloration.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4850/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :23/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : KERATIN DYEING COMPOUNDS, KERATIN DYEING COMPOSITIONS CONTAINING THEM, AND USE THEREOF

(51) International classification	:A61K 7/13
(31) Priority Document No	:60/544,934
(32) Priority Date	:13/02/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/004222
Filing Date	:09/02/2005
(87) International Publication No	:WO 2005/079735
(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)GLENN, ROBERT, WAYNE, JR.

2)LIM, MU'LL

3)REES, CHARLES, WAYNE

4)RAKITIN, OLEG, ALEKSEEVICH

5)LAIDIG, WILLIAM, DAVID

6)SHAFFER, JOHN, DAVID

7)GARDLIK, JOHN, MICHAEL

8)MURPHY, BRYAN, PATRICK

(57) Abstract :

Compositions for the oxidative dyeing of keratin fibers, comprising a medium suitable for dyeing and one or more bicyclic 5-5 heteroaromatic compounds having a ring junction nitrogen and incorporating thia or oxa heteroatoms heteroatoms. A method for oxidative dyeing of keratin fibers, comprising applying such compositions in the presence of an oxidizing agent, for a period sufficient to develop the desired coloration.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4851/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :23/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : METHODS AND SYSTEMS FOR A SECURE MEDIA COMPUTING ENVIRONMENT

(51) International classification	:H04N7/16; H04N7/10	(71) Name of Applicant : 1)HILLCREST LABORATORIES, INC. Address of Applicant :SUITE 450, 15245 SHADY GROVE ROAD, ROCKVILLE, MD 20850 (US) U.S.A.
(31) Priority Document No	:60/546,858	(72) Name of Inventor :
(32) Priority Date	:23/02/2004	1)HUNLETH, FRANK, A.
(33) Name of priority country	:U.S.A.	2)SIMPKINS, DANIEL, S.
(86) International Application No	:PCT/US2005/005378	3)SCHEIREY, STEPHEN
Filing Date	:23/02/2005	
(87) International Publication No	:WO 2005/081895	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Systems and methods for providing secure access to cable data are described. A split hardware and/or software architecture are provided to enable general computer access to safe APIs while protecting privileged APIs and operator content.

(54) Title of the invention : METHOD OF REAL-TIME INCREMENTAL ZOOMING

(51) International classification

:G06F3/00;

G06F3/033

(31) Priority Document No

:60/546,859

(32) Priority Date

:23/02/2004

(33) Name of priority country

:U.S.A.

(86) International Application No

:PCT/US2005/005376

Filing Date

:23/02/2005

(87) International Publication No

:WO 2005/081893

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

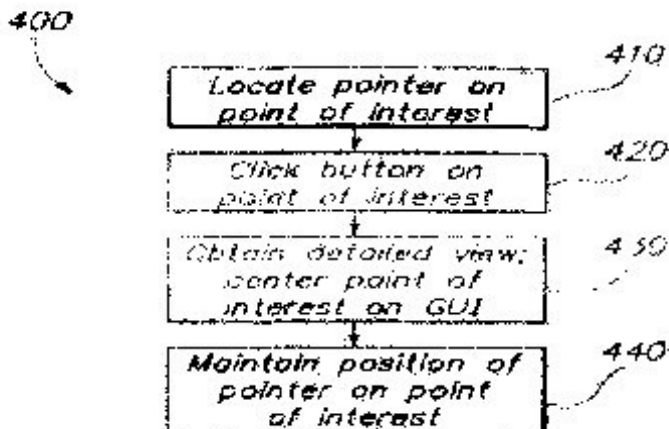
1)HILLCREST LABORATORIES, INC.Address of Applicant :SUITE 450, 15245 SHADY GROVE ROAD,
ROCKVILLE, MD 20850 (US) U.S.A.

(72)Name of Inventor :

1)HUNLETH, FRANK, A.**2)SIMPKINS, DANIEL, S.**

(57) Abstract :

A method for navigating a pointer on a graphical user interface (GUI) includes the steps of: scrolling an input device to locate the pointer corresponding to the input device on a point of interest within the GUI, depressing an actuating button associated with the input device on the point off interest, obtaining a detailed view of the point of interest while centering the point of interest on the GUI and maintaining a position of the pointer on the point of interest.

**410 ... LOCALISATION DU POINTEUR SUR LE POINT CIBLE****420 ... CLIC DE BOUTON D'ACTIVATION SUR LE POINT CIBLE****430 ... ETABLISSEMENT D'UNE VUE DETAILLEE . CENTRAGE DU POINT CIBLE SUR L'INTERFACE GUI****440 ... MAINTIEN DE LA POSITION DU POINTEUR SUR LE POINT CIBLE**

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4853/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :23/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : COMPOSITE QUANTUM DOT STRUCTURES

(51) International classification	:H01L 29/00	(71) Name of Applicant :
(31) Priority Document No	:0404442.6	1)TRACKDALE LTD.
(32) Priority Date	:27/02/2004	Address of Applicant :THE TECHNOLOGY CENTRE, STATION
(33) Name of priority country	:U.K.	ROAD, FRAMLINGHAM, SUFFOLK IP 13 9EZ, UK. U.K.
(86) International Application No	:PCT/EP2005/050840	(72) Name of Inventor :
Filing Date	:28/02/2005	1)BURT, MICHAEL G.
(87) International Publication No	:WO 2005/083792	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A composite quantum dot structure 4 comprises a charge carrier conTainment region, such as a quantum dot 2, a barrier 5 and an electrically conductive layer 3. This structure allows the dimensions of the conductive layer 3 to be substantially independent of the size of the region 2, so that the dimensions of the region 2 can thus be selected in order to achieve desired optical properties, while the electrically conductive layer 3 can be of sufficient thickness to ensure that it can be reliably deposited. The structure may also include a cladding layer 7 (Figure 4) to compensate for any lack of chemical affinity between the barrier 5 and conductive layer 3. An ensemble of such structures be provided in which the quantum dots 1 have various radii but the dimensions of the conductive layers 3 and the overall dimensions of the structures are substantially uniform, e.g. for use in an amplifier configured to amplify light of various wavelengths.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4854/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :23/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : CELL UPDATE MESSAGE INDICATING WHETHER USER DATA OR CONTROL DATA IS TRANSMITTED UPLINK, AND RESPECTIVE PROCEDURES FOR HANDLING THESE TWO TYPES OF DATA

(51) International classification	:H04Q 7/22
(31) Priority Document No	:0401483.3
(32) Priority Date	:23/01/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/IB2005/000201
Filing Date	:27/01/2005
(87) International Publication No	:WO 2005/122605
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)NOKIA CORPORATION

Address of Applicant :KEILALAHDENTIE 4, FIN-02150 ESPOO, FINLAND Finland

(72)Name of Inventor :

1)MELLA, PERTTU

2)KARHU, JYRI

3)MARJELUND, PEKKA

4)SAKKO, VESA

5)VUORINEN, PETRI J.

6)NAUHA, JUKKA

7)KOHONEN, PEKKA

(57) Abstract :

A method of communications in a cellular telecommunications network, comprises the following steps. A cell update message is sent from a user equipment to a network node, the cell update message comprising a cell update cause, the cell update cause comprising one of information indicating user data transmission and information indicating control data transmission, if the cause of the cell update is a uplink data transmission, A first procedure is used for data transmission if said information is user data transmission and a different second procedure is used for data transmission if said information is control data transmission.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4856/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :24/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "DATA PROCESSING APPARATUS, THE METHOD AND CODING APPARATUS"

(51) International classification	:H04N 7/26
(31) Priority Document No	:P2004-059649
(32) Priority Date	:03/03/2004
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2005/003151
Filing Date	:25/02/2005
(87) International Publication No	:WO 2005/086492
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SONY CORPORATION
Address of Applicant :7-35, KITASHINAGAWA 6-CHOME,
SHINAGAWA-KU, TOKYO 141-0001, JAPAN. Japan
(72)**Name of Inventor :**
1)KAZUSHI SATO
2)YOICHI YAGASAKI

(57) Abstract :

From an MPEG image data (S11), an MPEG2 encoder circuit (51) extracts a quantum scale (Qm) of each macro block (MB) which has been used for quantization of the MPEG2 in the encoding process. An activity calculation circuit (53) calculates an activity (Nact), based on the quantum scale (Qm), A rate control circuit (54) calculates a quantization parameter (QP) for each macro block (MB), based on the activity (Nact).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4857/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :24/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "PROCESS FOR PRODUCING CARBONYLATION PRODUCTS"

(51) International classification	:C07C 51/12
(31) Priority Document No	:0404793.2
(32) Priority Date	:03/03/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2005/000438
Filing Date	:09/02/2005
(87) International Publication No	:WO 2005/085162
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)BP CHEMICALS LIMITED

Address of Applicant :CHERTSEY ROAD, SUNBURY ON THAMES,
MIDDLESEX TW16 7BP, ENGLAND U.K.

(72)**Name of Inventor :**

1)WARREN JOHN SMITH

(57) Abstract :

This invention relates in part to processes for the conversion of a feedstock stream comprising carbon monoxide and hydrogen to a product stream comprising at least one of an ester, acid, acid anhydride and mixtures thereof. This invention also relates in part to processes for converting an alcohol and/or ether feedstock to oxygenated products, e.g., esters, acids, acid anhydrides and mixtures thereof. The processes and catalysts are especially suitable for the production of acetic acid and methyl acetate from a synthesis gas feedstock or from an alcohol and/or ether feedstock.

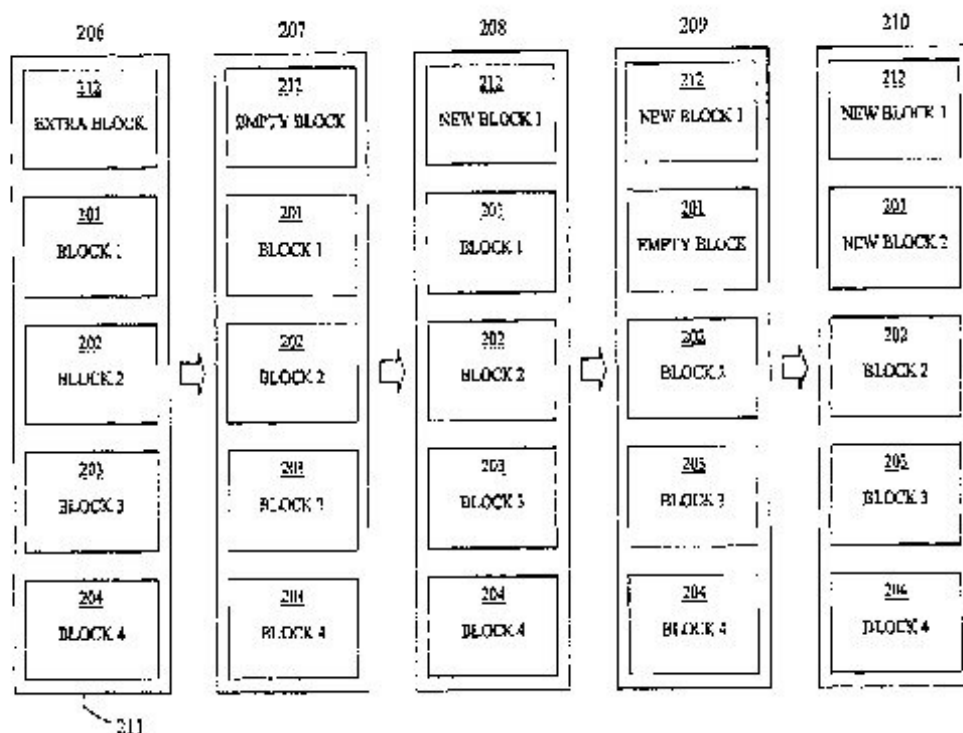
(54) Title of the invention : "AUTOMATIC BACKUP STORE IN FIRMWARE UPGRADES"

(51) International classification :G06F 9/445
 (31) Priority Document No :04005700.2
 (32) Priority Date :10/03/2004
 (33) Name of priority country :EUROPEAN UNION
 (86) International Application No :PCT/EP2005/050701
 Filing Date :17/02/2005
 (87) International Publication No :WO 2005/085997
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)**Name of Applicant :**
1)SONY ERICSSON MOBILE COMMUNICATIONS AB
 Address of Applicant :NYA VATTENTORNET, S-221 88 LUND, SWEDEN
 (72)**Name of Inventor :**
1)PETER LJUNG

(57) Abstract :

Method for updating software present in a first version (V 1) in a device (40), by receiving and executing a delta file (D12) for upgrading said first version to a second version (V2), which software is divided and stored in a number of memory blocks (201-204) defined in an address space (211) of a physical memory (48) in the device, comprising the steps of: defining an extra memory block (212) associated with said number of memory blocks; erasing said extra memory block to define an extra memory block space; writing updated data for a first of said number of memory blocks, as determined by said delta file, on said extra memory block; erasing said first memory block, thereby moving said extra memory block space one block; and writing updated data for a second of said number off memory blocks, as determined by said delta file, on said first memory block



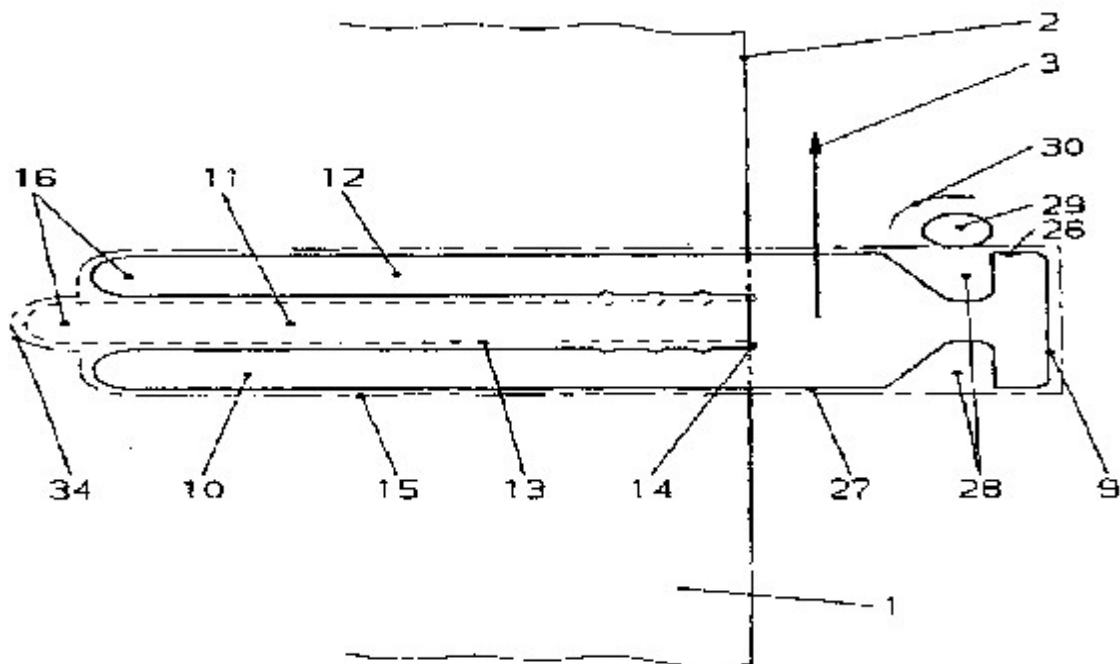
(54) Title of the invention : "SYSTEM FOR CONTINUOUS TREATMENT OF A TEXTILE WEB OF FABRIC AND METHOD FOR OPERATION OF THE SYSTEM"

(51) International classification :D06C 25/00
 (31) Priority Document No :10 2004 016 302.2
 (32) Priority Date :02/04/2004
 (33) Name of priority country :Germany
 (86) International Application No :PCT/DE2005/000385
 Filing Date :05/03/2005
 (87) International Publication No :WO 2005/100671
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)A. MONFORTS TEXTILMASCHINEN GMBH & CO. KG
 Address of Applicant :SCHWALMSTRASSE 301, D-41238
 MONCHENGLADBACH, GERMANY
 (72)Name of Inventor :
1)ROLAND HAMPEL
2)ERNST KLAS

(57) Abstract :

The invention relates to an installation for the continuous treatment of a textile web of fabric (1) which has free longitudinal edges (2) and is stretched in the longitudinal direction (3), the longitudinal edges (2) of the web of fabric (1) being prevented from turning back by staples (8). In order to mechanise the application of the staples (8), a staple gun (17) comprising a staple magazine (15) is associated with the respective longitudinal edge (2) at a point on the installation at which the edge is not normally turned back yet.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.4864/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :24/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "CONFIGURATION SYSTEM AND METHOD FOR ABNORMAL SITUATION PREVENTION IN A PROCESS PLANT"

(51) International classification	:G05B 23/02
(31) Priority Document No	:60/549,796
(32) Priority Date	:03/03/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/006325
Filing Date	:25/02/2005
(87) International Publication No	:WO 2005/093535
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)FISHER ROSEMOUNT SYSTEMS INC.

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(72)**Name of Inventor :**

1)EVREN ERYUREK

2)KADIR KAVAKLIOGLU

3)JOHN P. MILLER

(57) Abstract :

A system for gathering data associated with a process plant, in which parameters are generated by a plurality of signal processing data collection blocks, automatically determines parameters to be monitored. The signal processing data collection blocks may generate data such as statistical data, frequency analysis data, auto regression data, wavelets data, etc. Then, the system monitors the determined parameters.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4865/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :24/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "MEDIA FOR CLOSTRIDIUM BACTERIUM AND PROCESSES FOR OBTAINING A CLOSTRIDIAL TOXIN"

(51) International classification :C12N 9/64

(31) Priority Document No :11/072,050

(32) Priority Date :03/03/2005

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

(86) International Application No :PCT/US2004/027775

Filing Date :25/08/2004

(87) International Publication No :WO 2005/035749

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)**Name of Applicant :**

1)ALLERGAN, INC

Address of Applicant :2525 DUPONT DRIVE, T2-7H, IRVINE, CA
92612, U.S.A.

(72)**Name of Inventor :**

1)PING WANG

2)STEPHEN DONOVAN

(57) Abstract :

Animal product free (APF) media and processes for the culture and fermentation of botulinum toxin producing Clostridium botulinum bacteria. The botulinum toxin obtained can be used for formulating and compounding botulinum toxin pharmaceutical compositions. The APF media can contain significantly reduced levels of meat or dairy byproducts and use non-animal based products instead of the animal-derived products. Preferably, the APF media used are substantially free or free of animal derived products.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4866/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :24/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "SYSTEM AND METHOD FOR SELECTIVELY READING RFID DEVICES "

(51) International classification	:G06K 19/07
(31) Priority Document No	:10/807,954
(32) Priority Date	:24/03/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/007713
Filing Date	:09/03/2005
(87) International Publication No	:WO 2005/104023
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)AVERY DENNISON CORPORATION
Address of Applicant :150 NORTH ORANGE GROVE
BOULEVARD, PASADENA, CA 91103, U.S.A. .
(72)**Name of Inventor :**
1)IAN J. FORSTER

(57) Abstract :

A radio frequency identification (RFID) device detection system includes an RFID device reader configured to detect RFID devices within a predetermined designated area, and two or more jamming signal transmitters configured to prevent the RFID device reader from detecting and reading devices outside of the designated area. The jamming signal transmitters may include a pair of low-frequency field generator loops driven out of phase with one another. RFID devices for use with the detection system may have a pair of antennas, one for detection by the RFID reading system, and another antenna for use in receiving signals from the jamming signal transmitters, in order to prevent communication with a wireless communication device such as an RFID chip, to which the antennas are coupled. The two antennas may be coupled to the RFID chip in parallel, with the antennas each coupled to the same contacts of the RFID chip.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4867/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :24/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "LOW COST METHOD OF PRODUCING RADIO FREQUENCY IDENTIFICATION TAGS WITH STRAPS WITHOUT ANTENNA PATTERNING"

(51) International classification	:G06K 19/077
(31) Priority Document No	:10/805,938
(32) Priority Date	:22/03/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/042627
Filing Date	:17/12/2004
(87) International Publication No	:WO 2005/096221 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)AVERY DENNISON CORPORATION
Address of Applicant :150 NORTH ORANGE GROVE
BOULEVARD, PASADENA, CA 91103, UNITED STATES OF
AMERICA
(72)**Name of Inventor :**
1)IAN J. FORSTER
2)SCOTT WAYNE FERGUSON

(57) Abstract :

A web of radio frequency identification (RFID) devices includes a conductive layer atop an insulating layer, the conductive layer having one or more apertures therein. Alternatively, the web may not include an insulating layer. RFID chips or straps are electrically coupled to portions of the conductive layer on either side of an aperture, for use as antennas when the RFID devices are separated from one another, as by cutting. The apertures may be formed by creasing portions of the web, and removing parts of the creased portion. There may be one or more apertures in a longitudinal or transverse direction of the web. The antenna shapes of various of the RFID devices may be tessellated, nesting within one another or having the same boundary, thereby improving efficiency by using substantially all of the conductive material. The RFID devices may be tested and/or programmed while remaining in the web format.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4869/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :24/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "POLYAPHRON DISPERSION CONTAINING A COMPLEX INTERNAL PHASE"

(51) International classification	:B01J 13/00
(31) Priority Document No	:0404403.8
(32) Priority Date	:27/02/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2005/000659
Filing Date	:24/02/2005
(87) International Publication No	:WO 2005/082515 A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

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Address of Applicant :SUITE H13, THE LEATHERHEAD
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SURREY, KT22 7RY, GREAT BRITAIN U.K.

(72)**Name of Inventor :**

1)ANDREW CHILDS

2)DEREK ALFRED WHEELER

(57) Abstract :

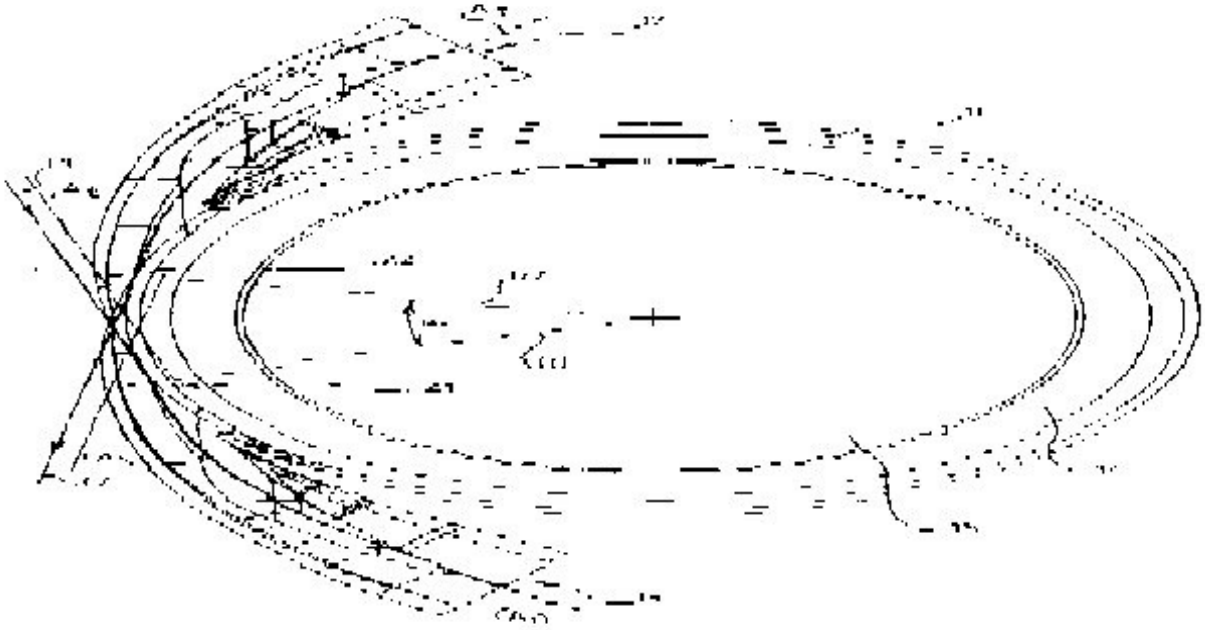
A polyaphron dispersion comprising an external phase and polyaphrons having an internal phase, the internal phase comprising (i) a first phase which is liquid and (ii) a second phase which is liquid organic.

(54) Title of the invention : "COOLING CONDUIT FOR A ROTARY ELECTRIC MACHINE AND A ROTARY ELECTRIC MACHINE COMPRISING SAID CONDUIT "

(51) International classification	:H02K 9/19	(71)Name of Applicant :
(31) Priority Document No	:0402806	1)TELMA
(32) Priority Date	:18/03/2004	Address of Applicant :28, RUE PAUL PAINLEVE, PARC MODERNE
(33) Name of priority country	:France	D'ENTREPRISES, A DU VERT GALANT, F-95310 SAINT-OUEN-
(86) International Application No	:PCT/FR2005/000650	L'AUMONE, FRANCE.
Filing Date	:17/03/2005	(72)Name of Inventor :
(87) International Publication No	:WO 2005/101618	1)CLAUDIU VASILESCU
(61) Patent of Addition to Application Number	:NA	2)BRUNO DESSIRIER
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The section of a cooling conduit for a rotary electric machine comprises at least one tube (11, 111) which is mounted along at least one coolable part thereof and is provided with input (AE) and output (As) axes, at least one coolant input (12, 112) and output (13, 113) connections, wherein the tube(s) (11, 111) extend between said connections, each input (12, 112) and output (13, 113) connection is oriented at least approximately along the corresponding input (AE) or output (As) axis of the tube(11, 111) and has a constant cross-sectional area along the entire longitudinal extent thereof. A rotary electric machine provided with said conduit is also disclosed.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.4871/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :24/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "INSECTICIDAL TOXIN COMPLEX FUSION PROTEINS"

(51) International classification	:NA
(31) Priority Document No	:60/549,502
(32) Priority Date	:02/03/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/006851
Filing Date	:02/03/2005
(87) International Publication No	:WO 2005/084355
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)DOW AGROSCIENCES LLC

Address of Applicant :930 ZIONSVILLE ROAD, INDIANAPOLIS, IN
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(72)Name of Inventor :

1)HEY, TIMOTHY, D.

2)CAI, QIHUA

3)MEADE, THOMAS

4)MOON, HALEY

5)BURTON, STEPHANIE

6)SHEETS, JOEL, J.

7)MERLO, DONALD, J.

8)WOOSLEY, AARON, T.

(57) Abstract :

The subject invention relates to insecticidal toxin complex ("TC") fusion proteins and to polynucleotides that encode these fusion proteins. The subject invention also includes polynucleotides that encode the subject TC fusion proteins, and vectors comprising said polynucleotides. In some embodiments, the invention provides a fusion protein comprising a Class A protein, a Class B protein, and a Class C TC protein fused together to form a single protein. In some other embodiments, the invention provides a fusion protein comprising a Class B and a Class C TC proteins fused together. In the latter embodiments, the BC or CB fusion protein can be used to enhance or potentiate the anti-insect activity of a "Toxin A" or Class A protein. Heretofore, there was no expectation that such fusion proteins would properly function and retain their activity when fused together. The subject invention advantageously reduces the number of genes needed to transform plants. Thus, the subject invention also includes plants, cells (bacterial and plant cells for example), and seeds that comprise said polynucleotides. Said plants can produce fusion proteins of the subject invention, which convey insect resistance to said plants. The subject invention also includes methods of controlling pests (preferably insects and other plant pests) with fusion proteins of the subject invention.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4872/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :24/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "APPARATUS WITH PISTON HAVING UPPER PISTON EXTENSIONS"

(51) International classification	:F02B 75/02	(71) Name of Applicant :
(31) Priority Document No	:10/804,351	1)BESHORE, CRAIG, S.
(32) Priority Date	:17/03/2004	Address of Applicant :750 PUMA CANYON LANE, GLENDORA,
(33) Name of priority country	:U.S.A.	CALIFORNIA 91740, U.S.A. .
(86) International Application No	:PCT/US2005/004617	(72) Name of Inventor :
Filing Date	:14/02/2005	1)BESHORE, CRAIG, S.
(87) International Publication No	:WO 2005/093237	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A two-stroke cycle engine 11 has a piston cylinder 13 and a piston cylinder 14. The piston cylinder 14 has an intermediate piston cylinder head 32 disposed transversely across the interior of the piston cylinder 14. The piston 13 has a lower portion 18 and at least one upright extension member 66 extending upwardly from the lower portion 59. The upright extension member 66 extends upwardly into the upper portion of the piston cylinder 16 through a gap between the intermediate piston cylinder head 32 and the piston cylinder wall 22. The disposition of the piston within the piston cylinder defines an upper piston cylinder chamber 70, an intermediate piston cylinder chamber 72 and a lower chamber 62.

(54) Title of the invention : "ORDER METHOD FOR MOBILE RADIO NETWORK USERS"

(51) International classification	:H04M 1/725
(31) Priority Document No	:04100864.0
(32) Priority Date	:03/03/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2005/050932
Filing Date	:02/03/2005
(87) International Publication No	:WO 2005/086467
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)SWISSCOM MOBILE AG

Address of Applicant :CH-3050 BERN, SWITZERLAND. Switzerland

(72)Name of Inventor :

1)LAUPER, ERIC

(57) Abstract :

Method for making services available to mobile users with the following method steps: the mobile subscriber reads an electronic code (100) stored in an RFID element (10) with an RFID reader device (2); said electronic code (100) is transmitted over a telecommunication network to a server (5); the server (5) transmits a query to a name service-server (6), wherein links between several electronic codes (100) and several electronic addresses are registered; the name service-server (6) sends the address of the page said above-mentioned page; the ordered service is supplied to the mobile user.

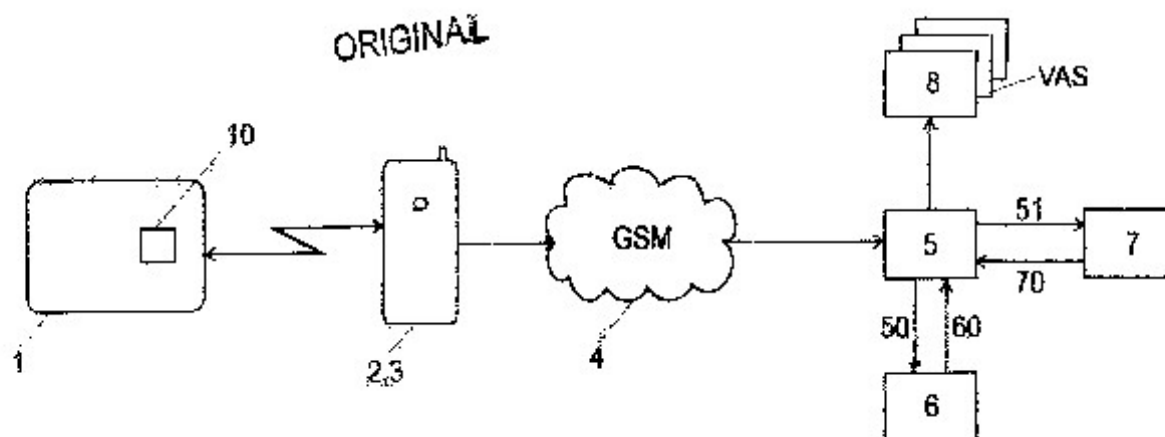


Fig. 3

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4874/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :24/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHODS FOR TREATING RESISTANT OR REFRACTORY TUMORS"

(51) International classification :A61K 33/24

(31) Priority Document No :60/546,097

(32) Priority Date :18/02/2004

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

(86) International Application No :PCT/EP2005/001733

Filing Date :18/02/2005

(87) International Publication No :WO 2005/077385

(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)CALIGIURI, MAUREEN

2)WOSIKOWSKI-BUTERS, KATJA

3)CASAZZA, ANNE MARIA

(57) Abstract :

The instant invention relates to methods, pharmaceutical compositions and packaged Pharmaceuticals for treating resistant or refractory tumors by administering platinum-based compounds.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4875/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :24/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "PHOSPHOLIPID ANALOGOS FOR DIAGNOSIS AND TREATMENT OF CANCER"

(51) International classification	:A61K 51/04
(31) Priority Document No	:60/521,166
(32) Priority Date	:02/03/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/006681
Filing Date	:02/03/2005
(87) International Publication No	:WO 2005/084716
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)CELLECTAR, LLC

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(72)**Name of Inventor :**

1)WEICHERT, JAMEY

2).LONGINO, MARC

3)PINCHUK, ANATOLY

(57) Abstract :

The present invention provides methods and uses of phospholipid ether analogs as diagnostic and therapeutic agents for numerous cancers.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4878/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :24/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "AN INNOVATIVE SCREENING METHOD FOR CORONARY HEART DISEASE AND STROKE"

(51) International classification	:A61K 31/44
(31) Priority Document No	:10/810,296
(32) Priority Date	:27/03/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/031669
Filing Date	:27/09/2004
(87) International Publication No	:WO 2005/102329
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)WANG, XING, FA

Address of Applicant :16 PALM STREET, WORCESTER, MA 01604-3844, UNITED STATES OF AMERICA

(72)**Name of Inventor :**

1)WANG, XING, FA

(57) Abstract :

The present invention is a multiparameter method of screening for the diagnosis, prevention or treatment of atherosclerosis-related coronary heart disease (CHD) or stroke. This method is used for predicting a total risk of the disease and a disease risk level, determining a primary cause in, the disease, assessing a therapeutic efficacy and optimizing the therapeutic targets at different stages of the disease in different individuals who require the therapy to prevent or to treat the disease. This invention can be used to combine the contributions of atherosclerotic risk factors to the disease and to unite the two major methods for diagnosing the disease: screening the Low-density lipoprotein (LDL) level and measuring the C-reactive protein (CRP) concentration in human blood. The method of this invention is written as an executable computer program named the MMA.exe Â© 2004, by Xing F. Wang, which provides greater ease and convenience to perform this method.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4879/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :24/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "GRINDING ROLLERS FOR A VERTICAL CRUSHER"

(51) International classification	:B02C 4/30	(71) Name of Applicant :
(31) Priority Document No	:04447053.2	1)MAGOTTEAUX INTERNATIONAL S.A.
(32) Priority Date	:03/03/2004	Address of Applicant :RUE ADOLPHE DUMONT, B-4051 VAUX-
(33) Name of priority country	:EUROPEAN UNION	SOUS-CHEVERMONT, BELGIUM, Belgium
(86) International Application No	:PCT/BE2004/000179	(72) Name of Inventor :
Filing Date	:20/12/2004	1)LECLERCQ, LEON
(87) International Publication No	:WO 2005/084809	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a composite milling roller, produced by casting, comprising peripheral inserts of a high wear-resistance and high hardness material, sealed in a ductile material on said casting. The roller comprises first zones subject to high wear and second zones subject to low wear, characterised in that said first zone of said roller comprises inserts on the peripheral face thereof with adjoining parts and, in said second zone, a non-adjoining part. The gap between the non.-adjoining parts is filled with said ductile material of the cast matrix permitting an adequate mechanical anchoring of the inserts.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4880/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :24/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "MICROFLUIDIC DEVICE, AND DIAGNOSTIC AND ANALYTICAL APPARATUS USING THE SAME"

(51) International classification	:G01N 35/08	(71) Name of Applicant :
(31) Priority Document No	:10-2004-0066171	1)LG CHEM LTD
(32) Priority Date	:21/08/2004	Address of Applicant :20 YEOUIDO-DONG, YOUNGDEUNGPO-GU,
(33) Name of priority country	:Republic of Korea	SEOUL 150-721, KOREA Republic of Korea
(86) International Application No	:PCT/KR2005/002675	(72) Name of Inventor :
Filing Date	:17/08/2005	1)SUK JI-WON
(87) International Publication No	:WO 2006/022487 A1	2)KIM JAE-KWON
(61) Patent of Addition to Application Number	:NA	3)JEONG JA-HOON
Filing Date	:NA	4)HAN, SANG-PHIL
(62) Divisional to Application Number	:NA	5)IM YEHOON
Filing Date	:NA	6)KIM YOUNGDUK

(57) Abstract :

A microfluidic device and a diagnostic and analytical apparatus including the microfluidic device are provided. The microfluidic device includes: an inlet portion through which the microfluid flows and which has a first cross-section and a predetermined length; a flow delaying portion which is located adjacent to the inlet portion to allow the microfluid from the inlet portion to enter, has a second cross-section that is larger than the first cross-section of the inlet portion to reduce the interfacial curvature of the microfluid entering from the inlet portion by capillary force and the flow rate of the microfluid, and has a predetermined length extending in a direction in which the microfluid flows; and a flow recovery portion which is located adjacent to the flow delaying portion to allow the microfluid from the flow delaying portion to enter, and has a third cross-section that is smaller than the second cross-section of the flow delaying portion and a predetermined length. The flow of a very small volume of fluid can be quantitatively regulated through a channel having a particular design that can induce spontaneous flow by capillary force without additional manipulation processes and energy requirement. The microfluidic device and the diagnostic and analytical apparatus can be easily be manufactured and used.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4889/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :24/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "APPARATUS AND METHOD FOR AGGREGATING WEB SERVICES"

(51) International classification	:H04L 29/08
(31) Priority Document No	:04251097.4
(32) Priority Date	:26/02/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/GB2005/050025
Filing Date	:25/02/2005
(87) International Publication No	:WO 2005/083983 A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)RESEARCH IN MOTION LIMITED
Address of Applicant :295 PHILLIP STREET, WATERLOO,
ONTARIO N2L 3W8 CANADA Canada
(72)**Name of Inventor :**
1)OWEN RUSSELL NORMAN
2)YACH DAVID PAUL

(57) Abstract :

An apparatus and method for aggregating web services in generating a user interface for a computing device. Web service descriptions are received that define a web service interface to each of a plurality of web services. The web service descriptions are processed to identify inputs to first web services obtainable by invoking one or more second web services. A user interface is generated for the computing device that aggregates these first and second web services. By identifying instances in which the input to one web service may be obtained by invoking another web service, a user interface which aggregates these web services may be automatically generated.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4898/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :25/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "SYSTEM AND PROCESS FOR INJECTING CATALYST AND/OR ADDITIVES INTO A FLUIDIZED CATALYTIC CRACKING UNIT"

(51) International classification	:C10G 11/00
(31) Priority Document No	:10/806,563
(32) Priority Date	:23/03/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/009642
Filing Date	:23/02/2005
(87) International Publication No	:WO 2005/095549 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)W.R. GRACE & CO.-CONN.
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(72)**Name of Inventor :**
1)LENNY LEE ALBIN
2)GEORGE YALURIS
3)ALFRED FERDINAND JORDAN

(57) Abstract :

A preferred embodiment of a system for loading catalyst and/or additives into a fluidized catalytic cracking unit includes a bin for storing at least one of the catalyst and/or additives, and a loading unit in fluid communication with the storage bin and the fluidized catalytic cracking unit on a selective basis. The loading unit is capable of being evacuated so that a resulting vacuum within the loading unit draws the catalyst and/or additive from the bin. The loading unit is also capable of being pressurized so that the catalyst and/or additive is transferred from the loading unit to the fluidized catalytic - cracking-unit

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4899/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :25/08/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "A NEAR VISION ENHANCING INTRAOCULAR LENS "

(51) International classification	:A61F 2/16	(71) Name of Applicant :
(31) Priority Document No	:60/541,977	1)ELISE N. SCHACHAR
(32) Priority Date	:05/02/2004	Address of Applicant :10010 LENNOX LANE, DALLAS, TX 75229,
(33) Name of priority country	:U.S.A.	USA. U.S.A.
(86) International Application No	:PCT/US01/41345	(72) Name of Inventor :
Filing Date	:11/07/2001	1)ELISE N. SCHACHAR
(87) International Publication No	:WO 02/05015	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An intraocular lens assembly (103) is disclosed that increases the positive spherical aberration of an eye in order to enhance both near vision and distance vision in the eye. The intraocular lens assembly (100) comprises an intraocular lens (110) that has a convex anterior surface (210) and a concave posterior surface (220) that increase the spherical aberration of the eye. The intraocular lens (110) is constructed of a biologically compatible material. The intraocular lens (110) may be used as a replacement for the crystalline lens of the eye. The intraocular lens (110) may be placed within an anterior chamber or a posterior chamber of an aphakic eye or a phakic eye.

(54) Title of the invention : "PISTON PUMP FOR THICK MATERIALS"

(51) International classification	:F04B 15/02
(31) Priority Document No	:10 2004 009 362.8
(32) Priority Date	:26/02/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2005/000747
Filing Date	:26/01/2005
(87) International Publication No	:WO 2005/085636
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

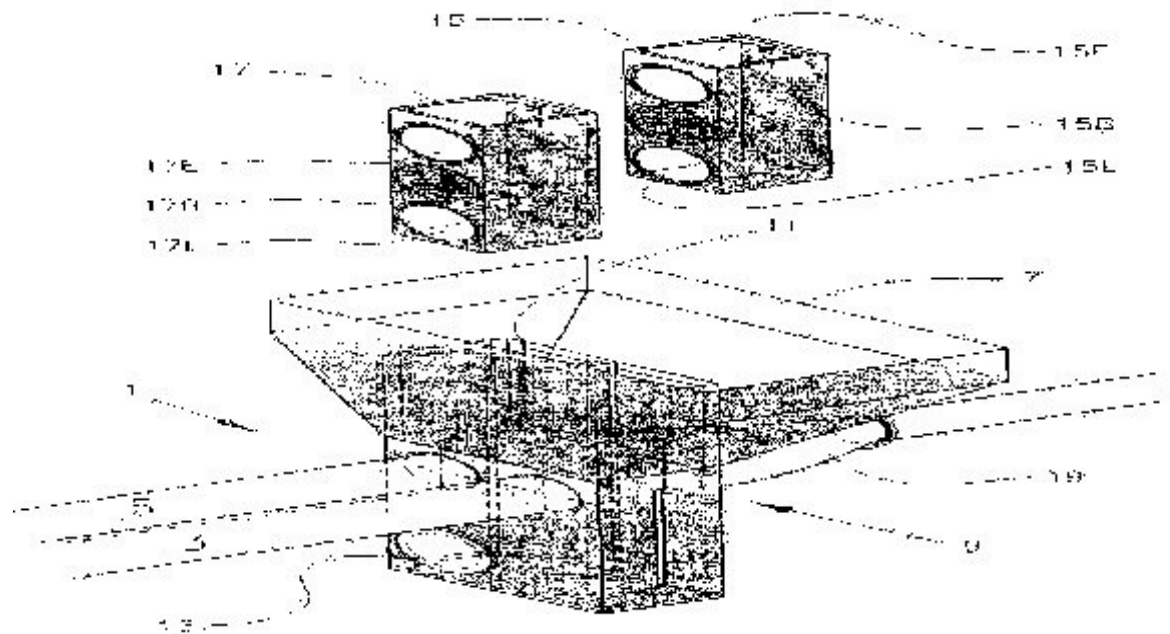
1)SCHWING GMBHAddress of Applicant :HEERSTRASSE 11, 44647 HERNE,
GERMANY

(72)Name of Inventor :

1)MANFRED LENHART

(57) Abstract :

The invention relates to a multi-cylinder thick matter pump (1) which is used to continuously deliver especially concrete. Said thick matter pump comprises at least two delivery cylinders (3,5) which transport the thick matter from a prefill tank (7) into a delivery pipe and a reversing valve (9) for alternately linking the delivery cylinders with the delivery pipe. The invention is characterized in that the reversing valve (9) comprises two pilot valves (15, 17) which can be displaced in a substantially translatable manner. Every pilot valve (15, 17) comprises a straight pipe section (15L, 17L) for linking the respective assigned delivery cylinder (3, 5) with the delivery pipe. Said pipe section can be linked with a manifold (19) in a pipe position downstream of the delivery cylinder. The invention also relates to a method for operating the inventive thick matter pump for continuous delivery.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.491/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :30/01/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "PHOTOCROSSLINKABLE POLYURETHANES"

(51) International classification	:C08G 18/08	(71) Name of Applicant :
(31) Priority Document No	:01363/03	1)HUNTSMAN ADVANCED MATERIALS (SWITZERLAND)
(32) Priority Date	:07/08/2003	GMBH,
(33) Name of priority country	:Switzerland	Address of Applicant :KLYBECKSTRASSE 200, CH-4057
(86) International Application No	:PCT/EP2004/051709	BASEL,SWITZERLAND. Switzerland
Filing Date	:04/08/2004	(72) Name of Inventor :
(87) International Publication No	:WO 2005/014682	1)BERNHARD SAILER
(61) Patent of Addition to Application Number	:NA	2)CATHERINE SCHOENENBERGER
Filing Date	:NA	3)OTILIE ZELENKO
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Linear crosslinkable polyurethanes obtained from (a) at least one diisocyanate having 2 to 30 carbon atoms, (b) at least one aliphatic or cycloaliphatic diol having 2 to 30 carbon atoms, to whose carbon chain at least one carboxyl group is covalently bonded, and some or all of said carboxyl groups have been esterified with an olefinically unsaturated C3-C8alcohol or with the glycidyl ester of an olefinically unsaturated C3-C8carboxylic acid, and (c) optionally at least one aliphatic or cycloaliphatic diol having 2 to 30 carbon atoms, to whose carbon chain at least one carboxyl group is covalently bonded. The polyurethanes are suitable, alone or as a mixture with other reactive components, for thermal and/or photochemical crosslinking in crosslinkable compositions for the production of mouldings, coatings and in particular solder masks.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4937/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : "PAPER BINDING MEHTOD AND DEVICE THEREOF"

(51) International classification	:B42B 5/00	(71) Name of Applicant :
(31) Priority Document No	:2004-022586	1)MAX CO., LTD
(32) Priority Date	:30/01/2004	Address of Applicant :6-6, HAKOZAKICHO, NIHONBASHI, CHUO-
(33) Name of priority country	:Japan	KU, TOKYO 103-8502, JAPAN. Japan
(86) International Application No	:PCT/JP2005/001209	(72) Name of Inventor :
Filing Date	:28/01/2005	1)KIYOMU ASAI
(87) International Publication No	:WO 2005/072978	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a method for binding papers and the like without using a metallic staple and device thereof. In the binding method, multiple stacked papers 7 are bound utilizing a nonmetallic binding piece 5. The binding piece 5 is made of paper or similar material. This method comprising the steps of; temporarily holding the binding piece 5; a cutting blade 1A penetrating the papers 7 so as to form a C-shaped or arc-shaped cutting line on the papers 7 and curve the papers 7 along the cutting line in the shearing direction of the cutting blade 1A; and forcing both ends 6, 6 of the binding piece 5 to penetrate the papers by utilizing the space generated by the curvature. 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4948/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :26/06/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : DIIDOMETHYL-P-TOLYSULFONE AS A PARTICULATE DISPERSION IN A LIQUID SOLVENT IN COMBINATION WITH AN ANTI-DANDRUFF ACTIV

(51) International classification	:A61K 8/46
(31) Priority Document No	:60/648,239
(32) Priority Date	:28/01/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/002493
Filing Date	:25/01/2006
(87) International Publication No	:WO 2006/083630
(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)SCHWARTZ, JAMES ROBERT

2)WARNKE, DAVID THOMAS

3)KAUFMAN, DAVID JOSEPH

4)TORMOS, GREGORY V.

5)VERBRUGGE,THEODORE JAY

(57) Abstract :

The present invention relates to a composition comprising an effective amount of diiodomethyl-p-tolylsulfone wherein the diiodomethyl-p-tolylsulfone is present as a particulate dispersion, an effective amount of a surfactant, and an effective amount of an antidandruff active.

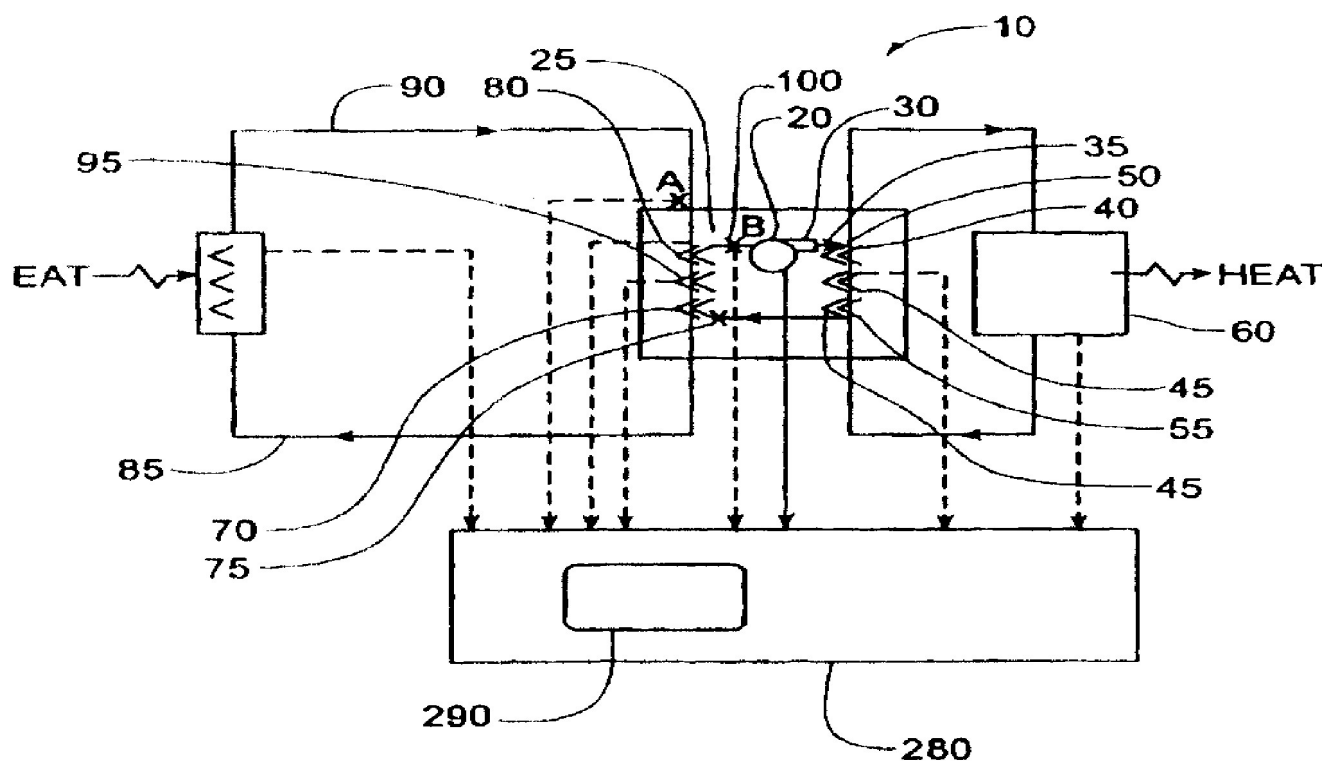
(54) Title of the invention : "METHODS FOR DETECTING SURGE IN CENTRIFUGAL COMPRESSORS"

(51) International classification :F25B
 (31) Priority Document No :60/463,644
 (32) Priority Date :17/04/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/012081
 Filing Date :19/04/2004
 (87) International Publication No :WO 2004/094925
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
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 Address of Applicant :13600 INDUSTRIAL PARK BOULEVARD,
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 (72)Name of Inventor :
1)JOHN C. KNOPP

(57) Abstract :

A method and apparatus for detecting surge in a refrigeration system that includes a centrifugal compressor having an impeller and a compressor entrance, an evaporator that receives a fluid refrigerant, a suction line that flows the refrigerant from the evaporator to the compressor entrance. The evaporator includes a heat-exchange coil supplied with a liquid through a supply line entering the evaporator. The liquid is disposed in a heat-exchange relationship with the refrigerant within the evaporator. The method and apparatus automatically and periodically performing the steps of measuring a fluid temperature of the liquid proximate the supply line entering the evaporator; measuring a refrigerant temperature of the refrigerant proximate the compressor entrance; and using the fluid temperature and the refrigerant temperature to detect surge in the refrigeration system.



(54) Title of the invention : "SEAL FOR A ROLLER BEARING"

(51) International classification :F16C 33/78
 (31) Priority Document No :103 33 673.3
 (32) Priority Date :24/07/2003
 (33) Name of priority country :Germany
 (86) International Application No :PCT/EP01/14425
 Filing Date :07/12/2001
 (87) International Publication No :WO 02/048562
 (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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HERZOGENAURACH, GERMANY.

(72)Name of Inventor :

1)MATTHIAS SCHMIDL**2)CHRISTIAN RIEL****3)HERMANN STIEF**

(57) Abstract :

The invention related to a tensioning roller (1) for a flexible drive, comprising an idler sheave (2) supported on a roller bearing, and a spacer (4a). A sealing cap 13aK which permits a captive arrangement of all components of the tensioning roller, is provided between the idler sheave (2) and the spacer (4a).

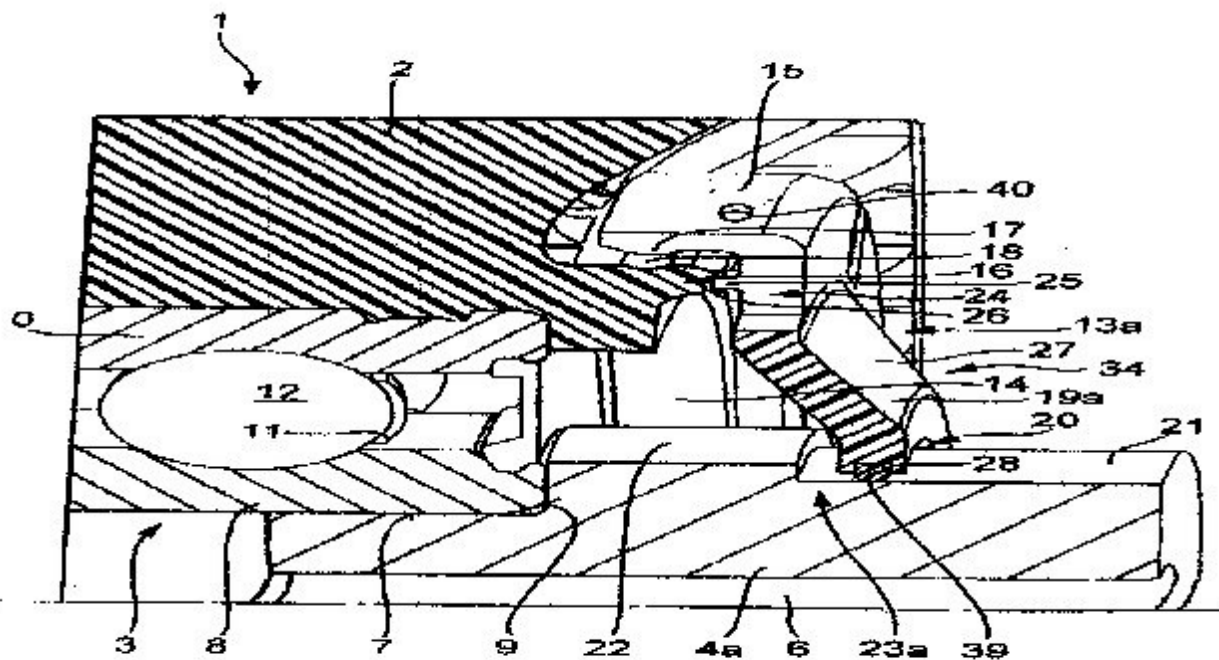


Fig. 1

(12) PATENT APPLICATION PUBLICATION

(21) Application No.537/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD FOR AVOIDING CLOGGING OF FILTRATION MEMBRANES"

(51) International classification	:B01D 65/08
(31) Priority Document No	:0311452
(32) Priority Date	:30/09/2003
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2004/002437
Filing Date	:27/09/2004
(87) International Publication No	:WO 2005/032698
(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)CHRYSTELLE LANGLAIS

(57) Abstract :

The invention relates to a method for avoiding, or reducing the clogging of filtration membranes, in particular, as used in effluent treatment such as of aqueous wastes, characterised in comprising the addition, to the effluent for filtration, of a natural organic adsorbent for trapping the molecules and particles which clog the filtration membranes.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.538/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : "NOVEL USE OF QUINOLONE ANTIBIOTICS"

(51) International classification	:A61K 31/4709
(31) Priority Document No	:103 37 191.5
(32) Priority Date	:13/08/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2004/008629
Filing Date	:02/08/2004
(87) International Publication No	:WO 2005/018641
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)BAYER HEALTHCARE AG
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(72)**Name of Inventor :**
1)GERT DAUBE
2)MARKUS EDINGLOH
3)BERND STEPHAN
4)FRANZ PIRRO
5)AGENES LIMET

(57) Abstract :

The present invention relates to the use of certain quinolone antibiotics for controlling bacterial disorders of the oral cavity, in particular in veterinary medicine.

(54) Title of the invention : "LARYNGEAL MASK"

(51) International classification	:A61M 16/04
(31) Priority Document No	:2003904025
(32) Priority Date	:01/08/2003
(33) Name of priority country	:Australia
(86) International Application No	:PCT/AU2004/001011
Filing Date	:30/07/2004
(87) International Publication No	:WO 2005/011784
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

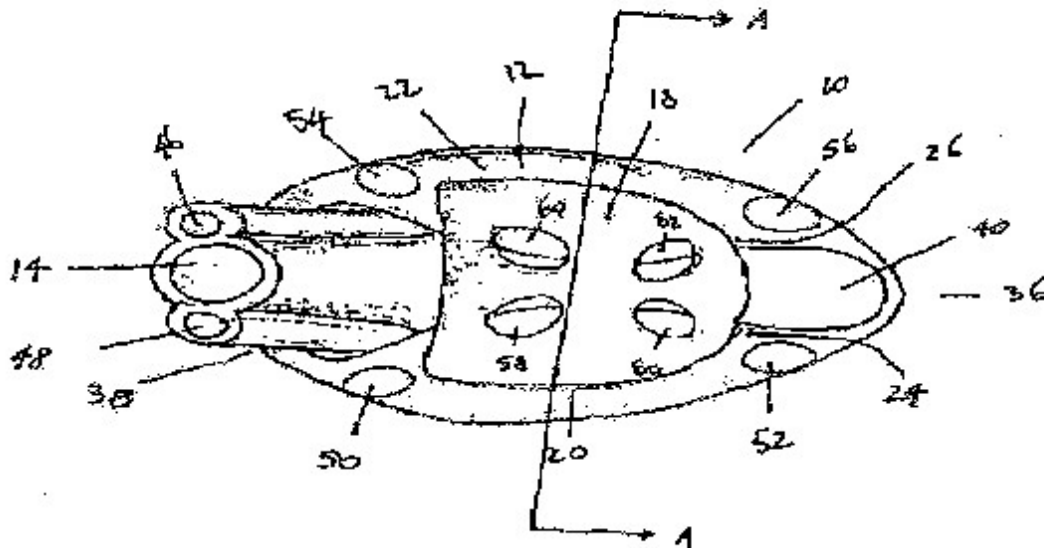
1)KANAG BASKAAddress of Applicant :61 WOODSIDE AVENUE, STRATHFIELD,
NEW SOUTH WALES 2135, AUSTRALIA. Australia**2)MEENAKSHI BASKA**

(72)Name of Inventor :

1)KANAG BASKA

(57) Abstract :

A device (10) for maintaining an airway in a patient comprises a mask (12), the mask having a resilient conformable peripheral portion (20, 22) shaped such that the mask (12) forms a seal with the larynx when the mask is positioned in the laryngo pharynx to thereby prevent ingress of extraneous fluids into the larynx, the peripheral portion (20, 22) of the mask defining at least one cavity (32, 34) for providing fluid communication to the oesophagus when the mask is inserted into the laryngo pharynx, and an airway tube (14) connected to or formed with the mask for passing gas to the larynx when the mask is properly inserted into the laryngo pharynx. The airway tube (14) preferably is curved as it leaves the mask.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.540/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : "POLYCARBONATE COMPOSITION "

(51) International classification	:C08K 3/34
(31) Priority Document No	:10/667,955
(32) Priority Date	:22/09/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/030621
Filing Date	:20/09/2004
(87) International Publication No	:WO 2005/030851
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)BAYER MATERIALSCIENCE LLC.,

Address of Applicant :100 BAYER ROAD,PITTSBURGH, PA 15205-9741, UNITED STATES OF AMERICA..

(72)**Name of Inventor :**

1)JAMES Y.J CHUNG

2)WINFRIED G. PAUL

(57) Abstract :

A reinforced thermoplastic molding composition is disclosed. The composition contains polycarbonate resin, nan-o clay in an amount of 0.1 to 20 percent relative to the weight of the polycarbonate and carboxylic acid in an amount of 1 to 20 percent relative to the weight of the nanoclay. The composition is characterized by its improved thermal stability and impact strength.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.541/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : "HIGH RESPONSE, COMPACT TURBOCHARGER"

(51) International classification	:F04F 5/46
(31) Priority Document No	:10/661,810
(32) Priority Date	:12/09/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/029656
Filing Date	:13/09/2004
(87) International Publication No	:WO 2005/028877
(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)STEVEN DON ARNOLD
2)MARTIN VERSCHOOR
3)GARY VERBAS

(57) Abstract :

Turbochargers of this invention comprise a turbine housing and a turbine wheel rotatably disposed therein. A center housing is connected to the turbine housing, and a compressor housing is attached to the center housing. A compressor is rotatably disposed within the compressor housing, and comprises two impellers placed in back-to-back orientation. A movable member is disposed within the compressor housing lo downstream of the compressor to control the flow of air within the compressor housing. The position of the movable member can be operated to control the amount of pressurised air that is produced by one of ihe compressor impellers to provide enhanced compressor operating efficiency throughout the operating range and mass flow requirements of ihe engine.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.542/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : "MICROCAPSULES"

(51) International classification	:B01J 13/02
(31) Priority Document No	:03254825.7
(32) Priority Date	:01/08/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/US2004/023605
Filing Date	:22/07/2004
(87) International Publication No	:WO 2005/011856
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)THE PROCTER & GAMBLE COMPANY

Address of Applicant :ONE PROCTER & GAMBLE
PLAZA,CINCINNATI,OH 45202, U.S.A. .

(72)Name of Inventor :

1)BROECKX, WALTER, AUGUST,MARIA

2)MARTIN DEL VALLE, EVA

(57) Abstract :

Microcapsules for use in liquid detergents having a core and a polyelectrolyte complex shell in the form of a semipermeable membrane comprising a particulate permeability-regulator. The invention also relates to a process for making the microcapsules and liquid detergents comprising said microcapsules.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.543/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD OF FABRICATING AN ULTRA-NARROW CHANNEL SEMICONDUCTOR DEVICE"

(51) International classification	:H01L 21/335
(31) Priority Document No	:10/629, 039
(32) Priority Date	:28/07/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/023569
Filing Date	:21/07/2004
(87) International Publication No	:WO 2005/020312
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)INTEL CORPORATION
Address of Applicant :2200 MISSION COLLEGE BOULEVARD,
SANTA CLARA, CALIFORNIA 95052, U.S.A. .
(72)**Name of Inventor :**
1)HARELAND, SCOTT
2)CHAU, ROBERT

(57) Abstract :

A method of forming a nanowire is disclosed. A nanowire having a first dimension is deposited on a first dielectric layer that is formed on a substrate. A sacrificial gate stack having a sacrificial dielectric layer and a sacrificial gate electrode layer is deposited over a first region of the nanowire leaving exposed a second region and a third region of the nanowire. A first spacer is deposited on each side of the sacrificial gate stack. A second dielectric layer is deposited over the first dielectric layer to cover the second region and third region. The sacrificial gate stack is removed. The first region of the nanowire is thinned by at least one thermal oxidation process and oxide removal 10 process to thin said first region from said first dimension to a second dimension.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.544/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : "FUEL FOR JET, GAS TURBINE, ROCKET, AND DIESEL ENGINES"

(51) International classification	:C10L 1/08	(71) Name of Applicant :
(31) Priority Document No	:60/491,721	1)THE PROCTER & GAMBLE COMPANY
(32) Priority Date	:01/08/2003	Address of Applicant :ONE PROCTER & GAMBLE PLAZA,
(33) Name of priority country	:U.S.A.	CINCINNATI, OH 45202, U.S.A.
(86) International Application No	:PCT/US2004/023602	(72) Name of Inventor :
Filing Date	:22/07/2004	1)CONNOR, DANIEL, STEDMAN
(87) International Publication No	:WO 2005/019393	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A fuel or fuel blendstock for jet, gas turbine, rocket, and diesel engines, particularly jet, rocket, and diesel engines that utilizes components of conventional petroleum not currently utilized for jet, gas turbine, rocket, and diesel fuels, such as benzene, linear, and lightly branched alkanes, that may be alkylated with aromatic moieties to make monoaromatics for use in jet and diesel fuels. Additionally, a fuel having such monoaromatics having multiple desired properties such as higher flash point, low pour point, increased density, better lubricity, aerobic degradability, reduction in toxicity, and additionally can deliver benefits in blendstocks.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.547/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : "MULTILAYER REFLECTIVE EXTREME ULTRAVIOLET LITHOGRAPHY MASK BLANKS"

(51) International classification	:G03F 1/00
(31) Priority Document No	:10/631,171
(32) Priority Date	:31/07/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/023237
Filing Date	:16/07/2004
(87) International Publication No	:WO 2005/013003
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)INTEL CORPORATION
Address of Applicant :2200 MISSION COLLEGE BOULEVARD,
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(72)**Name of Inventor :**
1)YAN, PEI-YANG

(57) Abstract :

An extreme ultraviolet lithography mask may be formed of a multilayered stack covered by a spacer layer, such as silicon or boron carbide, in turn covered by a thin layer to prevent inter-diffusion, and finally covered by a capping layer of ruthenium. By optimizing the spacer layer thickness based on the capping layer, the optical properties may be improved.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.552/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : "DRIVE ASSEMBLY FOR ROTATING AND TRANSLATING A SHAFT"

(51) International classification	:B29C 45/50	(71) Name of Applicant :
(31) Priority Document No	:PCT/CA2003/001260	1)HUSKY INJECTION MOLDING SYSTEMS LTD.
(32) Priority Date	:25/08/2003	Address of Applicant :500 QUEEN STREET SOUTH, BOLTON,
(33) Name of priority country	:Canada	ONTARIO L7E 5S5, CANADA Canada
(86) International Application No	:PCT/CA2003/001260	(72) Name of Inventor :
Filing Date	:25/08/2003	1)ALEX TENG
(87) International Publication No	:WO 2005/018907	2)JOHN R. GALT
(61) Patent of Addition to Application Number	:NA	3)MARTIN R. KESTLE
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A drive assembly for rotating and translating a shaft comprising a hollow shaft motor (30) and a fluid cylinder. The hollow shaft motor (30) rotates the shaft and the fluid cylinder moves the shaft lengthwise. The drive is particularly useful in the injection unit of an injection-molding machine. In one preferred embodiment the injection unit includes a hollow electric motor (30) and a hydraulic cylinder. A first cylinder wall (18) of the hydraulic cylinder is joined to a rotor (16) of the hollow motor (30). A second cylinder wall (22) of the cylinder is connected to a stationary portion of the hollow motor (30). A piston (23) has two end portions. One end portion of the piston (23) engages the first cylinder wall (18) and the other end portion of the piston (23) engages the second cylinder wall (22) . Means for rotating the piston (23) are attached to the rotor (16) . The means for rotating also permits the piston (23) end portions to slide along the cylinder walls. One channel means provides hydraulic fluid to drive the piston (23) in a forward direction and another channel means provides hydraulic fluid to drive the piston (23) in a reverse direction. Means are provided for attaching an injection screw (1) to the piston (23). In the preferred arrangement, the cylinder is at least partially situated within the hollow motor (30).

(54) Title of the invention : "BAND PROCESSING PLANT"

(51) International classification	:C23C 14/56
(31) Priority Document No	:PCT/EP2004/005618
(32) Priority Date	:25/05/2005
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2004/005618
Filing Date	:25/05/2004
(87) International Publication No	:WO 2005/116289
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)APPLIED FILMS GMBH & CO. KG.

Address of Applicant :SIEMENSSTRASSE 100, 63755 ALZENAU, GERMANY.

(72)Name of Inventor :

1)STEFAN HEIN

(57) Abstract :

In a continuous processing unit for passing flexible substrates (17S), featuring two winding stations (10; 10') to unwind and wind up said substrate, at least a processing station (B), provided in the passage of said substrate between the two stations, and sluice valves (18), provided between a winding station (10;10') and at least one processing station, with a view to attaining different pressure levels inside said winding stations and at least one processing station, said winding stations being disposed on a base (11) and may be extended, for example to exchange said substrate, characterized in that - said winding stations (10; 10') and processing station (B) are disposed inside or on different reciprocally mobile bases, with the base of said processing station being fixed, as part of a housing (1), which embraces said processing station (B) and, in operational status, also said winding station stations (10,10') containing said valves (18), - said winding stations (10; 10') being integrated in a structure (12) embracing its joint base (11) and featuring openings which may be closed from said valves (18), said structure being integrated inside housing (1) of processing station during operational status, and with opened valves (18), said processing station (b) and winding stations (10; 10') may be jointly evacuated, and in closed status of valves (18), said winding stations may be aerated independently from said processing station.

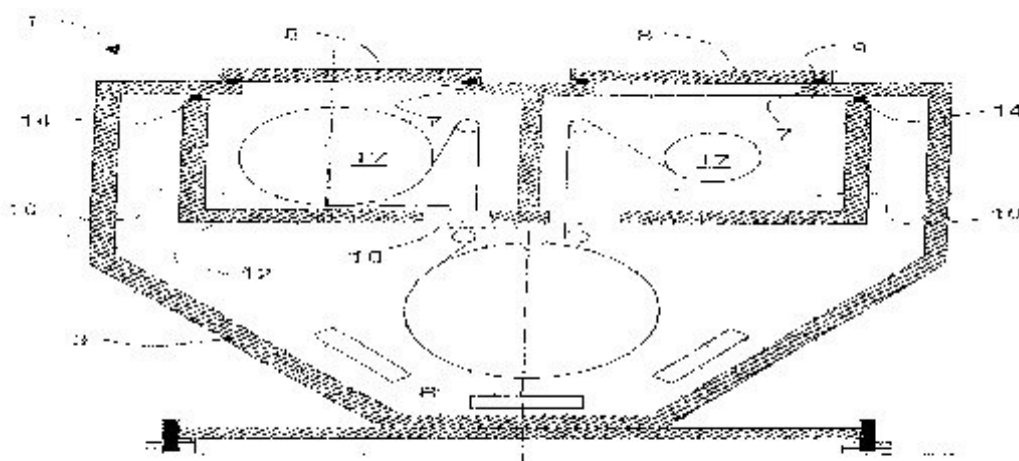


Fig. 1

(12) PATENT APPLICATION PUBLICATION

(21) Application No.554/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : "NANOCOMPOSITES BASED ON POLYURETHANE OR POLYURETHANE-EPOXY HYBRID RESINS PREPARED AVOIDING ISOCYANATES"

(51) International classification :C08G 71/04
(31) Priority Document No :03255011.3
(32) Priority Date :13/08/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2004/051796
Filing Date :13/08/2004
(87) International Publication No :WO 2005/016993
(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)CONSTANTINOS D. DIAKOU MAKOS
2)DIMITER LUBOMIROV KOTZEV

(57) Abstract :

A fast curable non-isocyanate-based polyurethane- and polyurethane-epoxy network nanocomposite polymeric compositions are derived upon crosslinking a mixture comprising of natural or modified nano-clay [ionic phyllosilicate] with platelet thickness in the scale of A (~1 nm) and aspect ratio (length/thickness) higher than 10 (nm)] preferably natural or modified montmo-rillonite with either a monomer(s) or oligomer(s) bearing at least one cyclocarbonate group or a mixture of the latter with an epoxy resin, with a hardener, which is a monomer or oligomer or mixtures therefrom, bearing primary and/or secondary amino groups. The use of the nanoclays reduces the gel time and increases the adhesion of the cured polyurethane and polyurethane/epoxy hybrid and also reduces its water absorption.

(54) Title of the invention : "BREATHING ASSISTANCE DEVICE"

(51) International classification	:A61M 16/00
(31) Priority Document No	:0308187
(32) Priority Date	:04/07/2003
(33) Name of priority country	:France
(86) International Application No	:PCT/IB2004/002440
Filing Date	:05/07/2004
(87) International Publication No	:WO 2005/002655
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)SOCIETE D'APPLICATIONS INDUSTRIELLES MEDICALES ET ELECTRONIQUES (SAIME)

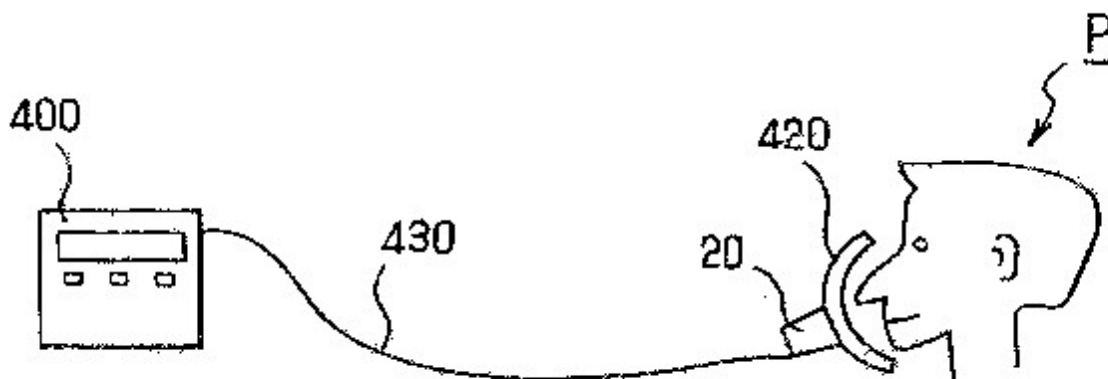
Address of Applicant :25, RUE DE L'ETAIN, F-77176 SAVIGNY LE TEMPLE, FRANCE.

(72)Name of Inventor :

1)PHILIPPE CHALVIGNAC

(57) Abstract :

A breathing assistance device (10) for a patient, comprising: A source of respiratory pressurised gas (105), A breathing connection (120) to allow the patient to receive said gas, At least one sensor for acquiring a parameter representative of the operation of the device (10), wherein said gas source (105) is a ventilator (210), and said ventilator (210) is integrated into a removable module (20) which also comprises at least one sensor for acquiring a parameter representative of the operation of the device (10).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.556/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : "NOVEL FORMULATION OF ROPINIROLE "

(51) International classification	:A61K 9/00
(31) Priority Document No	:0319874.4
(32) Priority Date	:22/08/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/EP2004/009356
Filing Date	:19/08/2004
(87) International Publication No	:WO 2005/018605
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SMITHKLINE BEECHAM [CORK] LIMITED
Address of Applicant :CURRAGHBINNY, CARRIGALINE,
COUNTRY CORK, ISRAEL, Israel
(72)**Name of Inventor :**
1)PETA ELIZABETH POLLOCK
2)JULIAN WESTRUP
3)DAVID JONATHAN YATES,

(57) Abstract :

The present invention relates to novel formulations of ropinirole for oral administration and to their use in the treatment of diseases which can prevent or disturb sleep, particularly Restless Legs Syndrome (RLS).

(54) Title of the invention : "POLYMERS OF ETHYLENE AND , OPTIONALLY, COPOLYMERIZABLE ESTERS, FILMS USING SUCH POLYMERS AND STRETCH HOOD PACKAGING PROCESSES USING SUCH FILMS"

(51) International classification	:C08F 210/02	(71) Name of Applicant :
(31) Priority Document No	:0318757.2	1)EXXONMOBIL CHEMICAL PATENTS INC
(32) Priority Date	:11/08/2003	Address of Applicant :5200 BAYWAY DRIVE, BAYTOWN, TEXAS
(33) Name of priority country	:U.K.	77520-5200, U.S.A. .
(86) International Application No	:PCT/EP2004/008984	(72) Name of Inventor :
Filing Date	:10/08/2004	1)STEFAN BERTIL OHLSSON
(87) International Publication No	:WO 2005/014672	2)BART LAUWERS
(61) Patent of Addition to Application Number	:NA	3)JAN C. DONCK
Filing Date	:NA	4)JEF VAES
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a polymer comprising units derived from ethylene, said polymer having: a) a Melt Index of from 0.05 to 20 g/10 min as determined by ASTM-1238 Condition E; b) at least 10 per 1000 C-atoms of short chain branches, containing five carbon atoms or less, as determined by CIS NMR, and less than 3.5 mol %, of units derived from a copolymerizable ethylenically unsaturated ester, c) a density of from 0.90 to 0.94 g/cm³, preferably 0.91 to 0.935 g/cm³, especially 0.92 to 0.93 g/cm³ as determined by ASTM D1505, and d) a relaxation time as described herein of at least 10 s. Such polymers are obtainable by polymerization by free radical polymerization using a chain transfer agent that incorporates into the polymer chain such as an alpha-olefin, preferably propylene, as a chain transfer agent, preferably in a tubular reactor under circumstances to favor LCB formation in a down stream part of the tubular reactor. The polymer may be used for stretch hood film, preferably as a blown film coextruded tube comprising: a) a core of the above polymer; and b) a skin layer, on each side of the core which may be of the same or different composition, comprising at least 60 wt % of an LLDPE having density of 0.91 to 0.94 g/cm³ as determined by ASTM-D 1238 Condition E and hexane extractables less than 1.5 wt %, said skin layer containing less than 7500 ppm of anti-block particulates and said film having an elastic recovery after a 100 % stretch of at least 40 % and providing a normalized holding force per 100 jam thickness pre-stretch at 85 % stretch after an initial stretch of 100 % of at least 20 N/50 mm at a deformation rate of less than 10 % of the starting length per second.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.565/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : "ELECTRON EMISSION DEVICE"

(51) International classification	:H01J 1/34
(31) Priority Document No	:60/488,797
(32) Priority Date	:22/07/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IL2004/000671
Filing Date	:22/07/2004
(87) International Publication No	:WO 2005/008711
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)YEDA RESEARCH AND DEVELOPMENT COMPANY LTD.

Address of Applicant :WEIZMANN INSTITUTE OF SCIENCE, P.O.
BOX 95, 76100, REHOVOT, ISRAEL. Israel

2)EREZ HALAHMI

(72)**Name of Inventor :**

1)RON NAAMAN

2)EREZ HALAHMI

(57) Abstract :

An electrons' emission device (10) is presented. The device comprises an electrodes' arrangement (12) including at least one Cathode electrode (12A) and at least one Anode electrode (12B), the Cathode and Anode electrodes being arranged in a spaced-apart relationship; the device: being configured to expose said at least one Cathode electrode to exciting illumination to thereby cause electrons' emission from said Cathode electrode, the device being operable as a photoemission switching device.

(54) Title of the invention : SYNTHETIC GENE ENCODING HUMAN EPIDERMAL GROWTH FACTOR 2/NEU ANTIGEN AND USES THEREOF

(51) International classification	:C12N 15/12	(71) Name of Applicant :
(31) Priority Document No	:60/489,237	1)ISTITUTO DI RICERCHE DI BIOLOGIA MOLECOLARE P.
(32) Priority Date	:21/07/2003	ANGELETTI S.P.A
(33) Name of priority country	:U.S.A.	Address of Applicant :VIA PONTINA KM. 30,600, I-00040
(86) International Application No	:PCT/EP2004/008234	POMEZIA(ROME).ITALY
Filing Date	:20/07/2004	(72) Name of Inventor :
(87) International Publication No	:WO 2005/012527	1)GALLO,PASQUALE
(61) Patent of Addition to Application Number	:NA	2)MONACI,PAOLO
Filing Date	:NA	3)NUZZO,MAURIZIO
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Synthetic polynucleotides encoding human HER2/neu or a truncated form thereof, are provided, the synthetic polynucleotides being codon-optimized for expression in a human cellular environment. The gene encoding hHER2 is commonly associated with the development of human carcinomas. The present invention provides compositions and methods to elicit or enhance immunity to the protein product expressed by the hHER2 tumor-associated antigen, wherein aberrant hHER2 expression is associated with a carcinoma or its development. This invention specifically provides adenoviral vector and plasmid constructs carrying codon-optimized human HER2 and codon-optimized truncated HER2, and discloses their use in vaccines and pharmaceutical compositions for preventing and treating cancer.

(54) Title of the invention : "BACKWASH AND CLEANING METHOD"

(51) International classification	:B01D 65/02
(31) Priority Document No	:2003905174
(32) Priority Date	:22/09/2003
(33) Name of priority country	:Australia
(86) International Application No	:PCT/AU2004/001292
Filing Date	:22/09/2004
(87) International Publication No	:WO 2005/028086
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)U.S. FILTER WASTEWATER GROUP INC.Address of Applicant :181 THORN HILL ROAD, WARRENDALE,
PA 15086, U.S.A. .

(72)Name of Inventor :

1)JOHNSON WARREN THOMAS

(57) Abstract :

A method of concentrating the solids of a liquid suspension by providing a pressure differential across the walls of permeable, hollow membranes (6) immersed in the liquid suspension (9). The liquid suspension (9) is applied to the outer surface of the porous hollow membranes (6) to induce and sustain filtration through the membrane walls (12) wherein some of the liquid suspension passes through the walls (12) of the membranes (6) to be drawn off as clarified liquid or permeate from the hollow membrane lumens (11), and at least some of the solids are retained on or in the hollow membranes (6) or otherwise as suspended solids within the liquid (9) surrounding the membranes (6). The method includes periodically backwashing the membrane pores using the permeate by applying a gas at a pressure below the bubble point to the membrane lumens (11) to progressively displace at least some of the liquid permeate within the lumens (11) through the membrane pores resulting in removal the solids retained on or in the hollow membranes into the bulk liquid (9) surrounding the membranes (6).

(54) Title of the invention : "IC CARD AND MANUFACTURING METHOD OF THE SAME"

(51) International classification	:G06K 19/00	(71) Name of Applicant :
(31) Priority Document No	:P2003-309103	1)SONY CORPORATION
(32) Priority Date	:01/09/2003	Address of Applicant :7-35, KITASHINAGAWA 6-CHOME
(33) Name of priority country	:Japan	SHINAGAWA-KU TOKYO 141-0001 JAPAN .
(86) International Application No	:PCT/JP2004/012913	(72) Name of Inventor :
Filing Date	:31/08/2004	1)ISAO TAKAHASHI
(87) International Publication No	:WO 2005/022451	2)JUNICHI SAWADA
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Noises from an IC card generated during communications by the IC card are removed to exclude adverse effect on the operation of a peripheral apparatus. In an IC card (CI) formed by sandwiching a circuit board (10) formed with an antenna pattern (1A) and an IC chip (2) mounted on the circuit board with a plurality of card constituent sheets, ferrite beads (11a, 11b) for absorbing and removing noises (unnecessary radiation energy) inputting to and outputting from the IC chip (2) are mounted on wiring sections (12a, 12b) interconnecting the antenna pattern (1A) and IC chip (2).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.953/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :23/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "SYSTEM AND METHOD TO IMPROVE WLAN HANDOVER BEHAVIOR AT ENTRY/EXIT POINTS"

(51) International classification	:H04Q 7/20
(31) Priority Document No	:10/649,756
(32) Priority Date	:26/08/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/025796
Filing Date	:10/08/2004
(87) International Publication No	:WO 2005/022937
(61) 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)JHEROEN P. DORENBOSCH

2)JACK ANTHONY GIPSON

3)LOWELL C. HUFFERED, III

4)ALEX P. HIRSBRUNNER

5)ANATOLY S. BELKIN

6)ANAND BERNARD ALEN

7)BRIAN D. STORM

(57) Abstract :

A system, wireless device (306) and method determine that a wireless device (306) is detecting a triggering event. The triggering event includes detecting a WLAN border cell (210), detecting a first signal from an egress portal (302), or detecting a degradation in signal quality. The wireless device (306) then detects at least one signal from an egress portal (302), determines that the wireless device (306) is moving from the coverage area of a first communications system to the coverage area of a second communications system according to the order of signals received from the egress portal (302), initiates a registration sequence with the second wireless communication system in response to determining that the wireless device (306) is moving from the coverage area of the first communications system to the coverage area of the second communications system, and conducts present and subsequent calls via the second wireless communication system.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.954/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :23/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD FOR THE PRODUCTION OF 4-(4-AMINOPHENYL)-3-MORPHOLINONE"

(51) International classification	:C07D 265/32
(31) Priority Document No	:103 42 570.5
(32) Priority Date	:15/09/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2004/010054
Filing Date	:09/09/2004
(87) International Publication No	:WO 2005/026135
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)BAYER HEALTHCARE AG,
Address of Applicant :51368 LEVERKUSEN, GERMANY
(72)**Name of Inventor :**
1)CHRISTIAN THOMAS
2)MATHIAS BERWE
3)ALEXANDER STRAUB

(57) Abstract :

The present invention relates to a process for preparing 4-(4-aminophenyl)-3-morpholinone by reacting 4-(4-nitrophenyl)-3-morpholinone with hydrogen in the presence of a hydrogenation catalyst, characterized in that the reaction is effected in an aliphatic alcohol.

(12) PATENT APPLICATION PUBLICATION

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

(19) INDIA

(22) Date of filing of Application :23/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "FLOW-THROUGH REMOVAL DEVICE AND SYSTEM USING SUCH DEVICE"

(51) International classification :B01D 29/05		(71) Name of Applicant :
(31) Priority Document No :10/661,994		1)BAXTER INTERNATIONAL INC.
(32) Priority Date :12/09/2003		Address of Applicant :ONE BAXTER PARKWAY, DEERFIELD,
(33) Name of priority country :U.S.A.		ILLINOIS, 60015, U.S.A.
(86) International Application No :PCT/US2004/029637		(72) Name of Inventor :
Filing Date :08/09/2004		1)DOUGLAS W. REITZ
(87) International Publication No :WO 2005/044418		2)SCOTT ARIAGNO
(61) Patent of Addition to Application Number :NA		3)MIHIR SHETH
Filing Date :NA		4)ATIF YARDIMCI
(62) Divisional to Application Number :NA		5)ROBERT A. CLARKE
Filing Date :NA		6)DAVID W. PENNINGTON
		7)MICHAEL R. PRISCO
		8)EDWIN CHIM
		9)ROBIN PAULEY
		10)CRAIG SANDFORD
		11)NA
		12)ARCH SITES

(57) Abstract :

Flow-through systems for processing biological fluid are disclosed. The flow-through systems include a removal device in the flow path for removing unwanted compounds and agents. The removal device includes a removal media contained within a housing made of two separate portions sealed together. The housing is maintained in a substantially vertical disposition, thereby ensuring substantially uniform and complete exposure of the fluid to the media.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.956/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :23/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "VIRAL VECTORS"

(51) International classification	:A61K 38/19
(31) Priority Document No	:0317511.4
(32) Priority Date	:25/07/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2004/003217
Filing Date	:26/07/2004
(87) International Publication No	:WO 2005/011715
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)BIOVEX LIMITED

Address of Applicant :70 MILTON PARK, ABINGDON, OXFORD
OX 14 4RX, UK U.K.

(72)**Name of Inventor :**

1)COFFIN, ROBERT, STUART

2)SIMPSON, GUY, RICHARD

(57) Abstract :

The present invention provides a herpes virus which lacks a functional ICP34.5 encoding gene and which comprises two or more of- (i) a gene encoding a prodrug converting enzyme; (ii) a gene encoding a protein capable of causing cell to cell fusion; and (iii) a gene encoding an immunomodulatory protein.

(54) Title of the invention : "METHOD AND APPARATUS OR DETERMINING THE RESISTANCE OF MATERIALS TO LIGHT AND CORROSIVES"

(51) International classification	:G01N 17/00
(31) Priority Document No	:60/505,669
(32) Priority Date	:24/09/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/006123
Filing Date	:01/03/2004
(87) International Publication No	:WO 2005/040768
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)Q-LAB CORPORATION

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44145, U.S.A. .

(72)**Name of Inventor :**

1)BRENNAN, PATRICK J.

2)WURST, WILLIAM R.

3)FAYAK, DANNY J.

4)FEDOR, GREGORY R.

5)QUILL, JEFFREY A.

(57) Abstract :

An accelerated weather testing apparatus includes a test chamber, a lamp (16), a dispenser (18, 20), and a specimen support (14). The lamp is capable of generating UV radiation and directing the radiation towards the specimen support. The dispenser connects to an associated liquid source to dispenser either water or acid, or both. The specimen support is disposed in the test chamber below the lamp.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1000/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :24/05/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : METHOD AND APPARATUS FOR DETERMINING A SET OF ACCEPTABLE TRANSPORT FORMAT COMBINATIONS

(51) International classification	:H04B 7/005
(31) Priority Document No	:10/305,656
(32) Priority Date	:26/11/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/037589
Filing Date	:20/11/2003
(87) International Publication No	:WO/2004/049591
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)QUALCOMM INCORPORATED
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(72)**Name of Inventor :**
1)ZHANG, Yi;
2)KASTURI, Nitin;
3)VAYANOS, Alkinoos Hector;
4)RAO, Subramanya P. N.;

(57) Abstract :

Various embodiments are provided for determining a set of acceptable transport format combinations for transmission on a current time frame. A set of acceptable modified rate power adjustment values is determined based on a maximum power level, an accumulated power commands and an initial power control command. A set of acceptable channel gain factors is determined based on the set of acceptable modified rate power adjustments values, and the set of acceptable transport format combinations is determined based on the set of acceptable channel gain factors. A possible set of modified rate power adjustment values is associated to a set of channel gain factors for determining the set of acceptable channel gain factors based on various design of a transmitter chain used for transmission of data from the mobile station.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1009/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :24/05/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : MANDELIC ACID DERIVATIVES

(51) International classification :C07D 211/46

(31) Priority Document No :02026365.3

(32) Priority Date :25/11/2002

(33) Name of priority country :EUROPEAN

UNION

(86) International Application No :PCT/EP2003/013087

Filing Date :21/11/2003

(87) International Publication No :WO/2004/048335

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)F. HOFFMANN-LA ROCHE AG

Address of Applicant :124, Grenzacherstrasse, CH-4070 Basle
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(72)Name of Inventor :

1)BANNER, David, William

2)GOBBI, Luca, Claudio

3)GROEBKE ZBINDEN, Katrin

4)OBST, Ulrike

5)STAHL, Christoph, Martin

(57) Abstract :

The invention is concerned with novel mandelic acid derivatives of formula (I), wherein R1 to R10, X and Y are as defined in the description and in the claims, as well as physiologically acceptable salts thereof. These compounds inhibit the formation of coagulation factors Xa, IXa and thrombin induced by factor VIIa and tissue factor and can be used as medicaments.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1010/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :24/05/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : SYSTEM AND METHOD FOR OPTIMIZING MULTIMEDIA COMPRESSION USING PLURAL ENCODERS

(51) International classification	:H04L 29/06
(31) Priority Document No	:10/305,581
(32) Priority Date	:26/11/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US03/38159
Filing Date	:25/11/2003
(87) International Publication No	:WO
	2004/049581 A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)QUALCOMM INCORPORATED
Address of Applicant :5775 MOREHOUSE DRIVE, SAN DIEGO, CA
92121, U.S.A.
(72)**Name of Inventor :**
1)LANE, RICHARD, D

(57) Abstract :

A multimedia stream is compressed in parallel by plural encoders (A, B,...,N), the compressed stream outputs of which are dynamically evaluated for merit (14). A best one of the compressed streams is transmitted (16), along with information regarding the particular compression algorithm that was used, so that the receiver's decoder can decompress the stream for presentation (18, 20).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1017/CHENP/2005 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : METHODS AND DEVICES FOR PROCESSING POLYMER FILMS

(51) International classification	:B29C 55/08
(31) Priority Document No	:10/306,593
(32) Priority Date	:27/11/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/033232
Filing Date	:21/10/2003
(87) International Publication No	:WO/2004/050332
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)M/S. 3M INNOVATIVE PROPERTIES COMPANY

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(72)**Name of Inventor :**

1)JACKSON, Jeffery, N

2)MERRILL, William, W.;

3)RUFF, Andrew, T.;

4)THOMPSON, Desiree, L.;

(57) Abstract :

Stretched polymeric films can be used in a variety of applications, including optical applications. The stretching conditions and shape of the stretching tracks (64) in a stretching apparatus can determine or influence film properties. Take-away systems (140, 140', 141, 141') can be used to receive the film after stretching. The configuration of the take-away system can, in at least some instances, influence final film properties.

(54) Title of the invention : CODING OF AUDIO SIGNAL

(51) International classification	:G10L 19/02	(71) Name of Applicant :
(31) Priority Document No	:02080008.2	1)M/S. KONINKLIJKE PHILIPS ELECTRONICS N.V.
(32) Priority Date	:28/11/2002	Address of Applicant :GROENEWOUDSEWEG 1, NL-5621 BA
(33) Name of priority country	:EUROPEAN UNION	EINDHOVEN, Netherlands
(86) International Application No	:PCT/IB03/04864	(72) Name of Inventor :
Filing Date	:31/10/2003	1)SCHUIJERS, ERIK,G., P.,
(87) International Publication No	:WO 2004/049309 A1	2)OOMEN, ARNOLDUS ,W., J.,
(61) Patent of Addition to Application Number	:NA	3)MANS, MATHEUS ,
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

In the method of coding the audio signal, the values of first parameters (P1,i), which represent aspects of the audio signal at a first instant (ti), are calculated to obtain first calculated values (A1,i). The values of second parameters P2,i), which represent the aspects of the audio signal at a second, later, instant (t2), are calculated to obtain the second calculated values (A2,i). The number of the first parameters (P1,i) and the number of the second parameters (P2,i) differ. A subset (SUS2,i) of the second parameters (P2,i) is associated with a particular portion (SFRAi) of a frequency range (FR) of the audio signal. This frequency range (FR) of the audio signal is preferably selected to cover all the frequencies present in the audio signal. The values (A2,i) of the subset (SUS2,i) of the second parameters (P2,i) are coded based on a difference of this subset (SUS2,i) and a subset (SUS1,i) of the first calculated value(s) (A1,i) associated with substantially this same particular portion (SFRAi) of the frequency range (FR). Thus the differentially coded values (7) of the second parameters (P2,i) are obtained by coding the difference of the values of second parameters (P2,i) and first parameters (P1,i) which are associated with substantially the same frequency subrange (SFRAi). This allows to differential code the parameters (P1,i P2,i) even if the number of the parameters changes in time.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1035/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :26/05/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : IRRADIATED, OXIDIZED OLEFIN POLYMER COUPLING AGENTS

(51) International classification	:C08L 23/04
(31) Priority Document No	:10/305,872
(32) Priority Date	:27/11/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2003/005401
Filing Date	:24/11/2003
(87) International Publication No	:WO/2004/048465
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)BASELL POLIOLEFINE ITALIA S.P.A.
Address of Applicant : Pergolesi 25, I-20124 Milano Italy
(72)**Name of Inventor :**
1)DANG, Vu, A.;
2)FEZZA, Richard, J.;
3)SCHNECKENBURGER, Daniel, E.;
4)SONG, Cheng, Q.;

(57) Abstract :

Irradiated, oxidized olefin polymer coupling agents for use in the manufacture of non-halogenated flame retardant-containirjg and filler-containing olefin polymer compositions and coupling agent-containing olefin polymer concentrates. j

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1036/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :26/05/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : TEXTURED COMPOSITE MATERIAL

(51) International classification	:B32B 5/26
(31) Priority Document No	:10/307,186
(32) Priority Date	:29/11/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/037464
Filing Date	:26/11/2003
(87) International Publication No	:WO/2004/050347
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)DZS,LIC

Address of Applicant :200 Lake Drive, Suite A, Newark, DE 19702

U.S.A.

(72)Name of Inventor :

1)ZAFIROGLU, Dimitri, P.

(57) Abstract :

A floor covering composite made from at least a fibrous outer layer and an adhesive layer is disclosed. These layers are laminated and/or embossed to form elevated areas and depressed areas. Within the depressed areas, fibers from the fibrous outer layer are anchored by the adhesive layer activated by the laminating and/or embossing process. Within the elevated areas, the surface fibers of the fibrous outer layer are substantially free from the activated adhesive, and are movable relative to each other. Transitioning cluster areas are positioned between the depressed areas and the elevated areas. Fibers from the fibrous outer layer are partially bonded by the activated adhesive to provide some structural integrity to the fibers in the elevated areas. The composite may further include a backing layer, a gas permeable, liquid impermeable layer to allow the composite to vent, but prevent liquid from penetrating to the backing layer or to the substrate covered by the composite. Figure 4.

(54) Title of the invention : IMAGE PROCESSING SYSTEM AND MEDICAL EXAMINATION APPARATUS FOR CORRELATING FEATURES IN MEDICAL IMAGES

(51) International classification	:G06T 7/00	(71)Name of Applicant :
(31) Priority Document No	:02292932.7	1)M/S. KONINKLIJKE PHILIPS ELECTRONICS N.V.
(32) Priority Date	:27/11/2002	Address of Applicant : Groenewoudseweg 1, NL-5621 BA Eindhoven
(33) Name of priority country	:EUROPEAN UNION	(NL) Netherlands
(86) International Application No	:PCT/IB2003/005319	(72)Name of Inventor :
Filing Date	:20/11/2003	1)MAKRAM-EBEID, Shérif
(87) International Publication No	:WO/2004/049259	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An image processing system, for correlating shapes in multi-dimensional images (m-D), comprising image data processing means for estimating a similarity measure including computing means for: estimating two image signals (f(x), g(y)) representing shapes defined in respective windows (W1, W2) in two multidimensional images; using a Hermite Transform (HT) applied to both said image signals for performing an evaluation of two first sets of scalar valued Hermite coefficients (fl, gl, FI, GI), from which a combination yields a transformed set of scalar valued Hermite coefficients -IKIj; applying the inverse Hermite Transform (HT-1) to the transformed set of scalar valued Hermite coefficients {KI} to achieve the computation of a windowed correlation function (K(v)); and estimating the maximum of said windowed correlation function as the wanted similarity measure to correlate the shapes; and means for displaying the correlated shapes and/or processed images. This system has means for applying rotation, translation and scale change on the scalar valued Hermite coefficients of the image signals and the correlation function, instead of on the images. This system can correlate very complex shapes having parts that locally show different deformations from the global complex shapes. The invention also relates to an examination apparatus coupled to this image processing system.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1050/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :27/03/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : A DEMODULATION METHOD USING SOFT DECISION FOR QUADRATURE AMPLITUDE MODULATION AND APPARATUS THEREOF

(51) International classification	:H04L 27/26
(31) Priority Document No	:10-2003-0040902
(32) Priority Date	:23/06/2003
(33) Name of priority country	:Republic of Korea
(86) International Application No	:PCT/KR2004/000032
Filing Date	:10/01/2004
(87) International Publication No	:WO/2004/114616
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)Name of Inventor :

1)SEO, Hong-Seok

2)KIM, Tae-Hoon

(57) Abstract :

The present invention relates to a demodulation method using soft decision for QAM (Quadrature Amplitude Modulation). In a soft decision method for demodulation of a received signal of square QAM comprised of the same phase signal component and a orthogonal phase signal component, the demodulation method using soft decision has a characteristic wherein the processing speed is improved, and the manufacturing expense is reduced by gaining a condition probability vector value, which is each soft decision value, corresponding to a beat position of hard decision using a function which includes a condition judgement operation from a orthogonal phase component value of a received signal and the same phase component value.

(54) Title of the invention : A MODULATION METHOD USING HARD DECISION FOR QUADRATURE AMPLITUDE MODULATION AND AN APPARATUS THEREOF

(51) International classification	:H04L 27/34
(31) Priority Document No	:10-2003-0040901
(32) Priority Date	:23/06/2003
(33) Name of priority country	:Republic of Korea
(86) International Application No	:PCT/KR03/001246
Filing Date	:25/06/2003
(87) International Publication No	:WO/2004/114618
(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)SEO, Hong-Seok

2)KIM, Tae-Hoon

(57) Abstract :

The invention relates to a hard decision demodulation of a square type of a quadrature amplitude modulation signal, in particular, to a hard decision demodulation method and apparatus capable of performing fast and accurate demodulation, by demodulating a received signal in bit unit when demodulating it. In a hard decision demodulation method of a square type of quadrature amplitude modulation signal, by determining in bit unit, not in symbol unit a corresponding output value from a quadrature phase component value and an in-phase component value, it is possible to develop a more useful demodulation technique and to give a secondary function by independently processing each bit, according to the demodulation of bit unit. Further, the invention can be constituted of merely a comparison circuit without having arithmetic in demodulation process, and therefore, can enhance flexibility of actual configuration and processing speed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1053/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :27/05/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : CONTENT-BASED SEGMENTATION SCHEME FOR DATA COMPRESSION

(51) International classification	:H03M 7/30
(31) Priority Document No	:10/285,330
(32) Priority Date	:30/10/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/034327
Filing Date	:28/10/2003
(87) International Publication No	:WO/2004/042930
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)RIVERBED TECHNOLOGY, INC.

Address of Applicant : 501 Second Street, Suite 410, San Francisco, CA 94107 (US) U.S.A.

(72)**Name of Inventor :**

1)MCCANNE, Steven

2)DEMMER, Michael, J.

(57) Abstract :

In a coding system, input data within a system is encoded. The input data might include sequences of symbols that repeat in the input data or occur in other input data encoded in the system. The encoding includes determining a target segment size, determining a window size, identifying a fingerprint within a window of symbols at an offset in the input data, determining whether the offset is to be designated as a cut point and segmenting the input data as indicated by the set of cut points. For each segment so identified, the encoder determines whether the segment is to be a referenced segment or an unreferenced segment, replacing the segment data of each referenced segment with a reference label and storing a reference binding in a persistent segment store for each referenced segment, if needed. Hierarchically, the process can be repeated by grouping references into groups, replacing the grouped references with a group label, storing a binding between the grouped references and group label, if one is not already present, and repeating the process. The number of levels of hierarchy can be fixed in advanced or it can be determined from the content encoded.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1054/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :27/05/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : A METHOD AND SYSTEM FOR ACCELERATING TRANSACTION IN A NETWORK

(51) International classification	:G06F 15/16
(31) Priority Document No	:10/285,315
(32) Priority Date	:30/10/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US03/34232
Filing Date	:28/10/2003
(87) International Publication No	:WO
	2004/042508 A3
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)Name of Inventor :

1)MCCANNE , STEVEN

2)DEMMER, MICHAEL,J.,

(57) Abstract :

In a network having transaction acceleration, for an accelerated transaction, a client directs a request to a client-side transaction handler that forwards the request to a server-side transaction handler, which in turn provides the request, or a representation thereof, to a server for responding to the request. The server sends the response to the server-side transaction handler, which forwards the response to the client-side transaction handler, which in turn provides the response to the client. Transactions are accelerated by the transaction handlers by storing segments of data used in the transactions in persistent segment storage accessible to the server-side transaction handler and in persistent segment storage accessible to the client-side transaction handler. When data is to be sent between the transaction handlers, the sending transaction handler compares the segments of the data to be sent with segments stored in its persistent segment storage and replaces segments of data with references to entries in its persistent segment storage that match or closely match the segments of data to be replaced. The receiving transaction store reconstructs the data sent by replacing segment references with corresponding segment data from its persistent segment storage, requesting missing segments from the sender as needed. The transaction accelerators could handle multiple clients and/or multiple servers and the segments stored in the persistent segment stores can relate to different transactions, different clients and/or different servers. Persistent segment stores can be prepopulated with segment data from other transaction accelerators.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1056/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :27/05/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : HEAT EXCHANGER AND METHOD OF MANUFACTURE THEREOF

(51) International classification	:F24F 5/00
(31) Priority Document No	:1022794
(32) Priority Date	:27/02/2002
(33) Name of priority country	:Netherlands
(86) International Application No	:PCT/EP2003/012132
Filing Date	:31/10/2003
(87) International Publication No	: WO/2004/040219
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)OXYCELL HOLDING B.V.

Address of Applicant :Kaagstraat 17-19, NL-8102 GZ Raalte (NL) (All Except US). Netherlands

(72)**Name of Inventor :**

1)REINDERS, Johannes, Antonius, Maria

(57) Abstract :

Method of manufacturing a heat exchanger from a formable laminate (1, 11, 105) of a metal layer and a heat-seal layer whereby the laminate is sealed under heat - and pressure to itself or to another similar laminate to form a flow channel for a heat exchange medium. Preferably the heat exchanger includes a series of fins (3, 106, 107) formed on the laminate (1, 11, 105) to increase heat transfer and may also include a water retaining layer (204).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.106/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :01/02/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : A PROCESS FOR PREPARING AN ARYL ALLYL ETHERS

(51) International classification	:C07C 43/215
(31) Priority Document No	:10/210,905
(32) Priority Date	:02/08/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/023400
Filing Date	:25/07/2003
(87) International Publication No	:WO/2004/013076
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)M/S. DOW GLOBAL TECHNOLOGIES INC.

Address of Applicant :Washington Street, 1790 Building, Midland, MI
48674. U.S.A.

(72)Name of Inventor :

1)BORIACK, Clinton, J.

2)LIAO, Zeng, K.

(57) Abstract :

This invention relates to a process for preparing an aryl allyl ether comprising reacting (a) a phenolic compound with (b) an allyl acetate in the presence of (c) an allylation catalystselected from a platinum or palladium. complex comprising at least one stable ligand comprising a phosphorus-containing polymeric IRultidentate ligand having an organic polymeric backboneJ an inorganic polymeric backbone or a hybrid organic~inorganic polymeric backbone.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1062/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :30/05/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : A PROCESS FOR THE PREPARATION OF LUMINESCENT POLYMERIC FIBRES

(51) International classification	:B42D 15/10
(31) Priority Document No	:02405931.3
(32) Priority Date	:30/10/2002
(33) Name of priority country	:EUROPEAN
	UNION
(86) International Application No	:PCT/EP2003/011638
Filing Date	:21/10/2003
(87) International Publication No	:WO/2004/039913
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)M/S. CIBA SPECIALTY CHEMICALS HOLDING INC.

Address of Applicant : Klybeckstrasse 141, CH-4057 Basel Switzerland

(72)Name of Inventor :

1)HALL-GOULLE, Véronique

2)KOLLER, Stefan

3)NUEFFER, Luc

(57) Abstract :

The invention relates to a process for the preparation of luminescent textile fibres characterized in that the fibres are treated with a composition comprising (a) one or more luminescent lanthanide chelates containing three organic anionic ligands having at least one UV absorbing group and (b) one or more solvents.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1063/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :04/08/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : AN APPARATUS AND METHOD TO SHORT CIRCUIT ELECTRIC ARC WELD

(51) International classification	:B23K 009/09
(31) Priority Document No	:09/200,594
(32) Priority Date	:27/11/1998
(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	:940/MAS/1999
Filed on	:23/09/1999

(71)**Name of Applicant :**
1)M/S. LINCOLN GLOBAL INC.
Address of Applicant :22801 ST.CLAIR AVENUE,
CLAVELAND,OHIO 44117 U.S.A.
(72)**Name of Inventor :**
1)ELLIOTT, K STAVA

(57) Abstract :

An apparatus for short circuit arc welding two spaced ends of a first and a second workpiece forming an elongated groove there between which defines a gap by melting an advancing welding wire and depositing said melted wire into said gap to join said two spaced ends, said apparatus comprising a power supply that supplies current to said wire, said power supply creating a series of current pulses that constitute a welding cycle, sad current pulses in said cycle each having a given electrical polarity with respect to said workpieces; and a polarity selector that selects the polarity of said pulses in said welding cycle between a first polarity with said electrode being positive and a second polarity with said electrode being negative to control the temperature of said weld pool in said gap, said selector regulating the polarity of said pulses in said welding cycle between said flrst polarity and said second polarity to control the rate of melting of said wire.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1067/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :30/05/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : METHOD AND DEVICE FOR HOT-DIP COATING A METAL STRAND

(51) International classification	:C23C 2/24
(31) Priority Document No	:102 55 994.5
(32) Priority Date	:30/11/2002
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2003/012792
Filing Date	:15/11/2003
(87) International Publication No	:WO/2004/050940
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)SMS DEMAG AKTIENGESELLSCHAFT

Address of Applicant : Eduard-Schloemann-Strasse 4, 40237 Düsseldorf
Germany

(72)Name of Inventor :

1)BRISBERGER, Rolf

2)TENCKHOFF, Bernhard

3)BEHRENS, Holger

4)FALKENHAHN, Bodo

5)TRAKOWSKI, Walter

6)ZIELENBACH, Michael

7)JÜRGENS, Robert

(57) Abstract :

A process for hot-dip coating of a metal strand, particularly of a steel strip, during which the metal strand is passed vertically through a tank containing the molten coating metal and through an upstream guide channel, whereby in order to retain the coating metal in the tank an electro-magnetic field is generated in the region of the guide channel by means of the at least two inductors located at both sides of the metal strand and whereby, in order to stabilise the metal strand in a central position in the guide channel, an electro-magnetic field superposing the electro magnetic field of the inductors is generated by means of two supplementary coils located at both sides of the metal strand, characterised in that stabilising of the central position of the metal strand in guide channel takes place in a closed control loop through the progression of the following steps a) measuring of the position of the metal strand in the guide channel; b) measuring of the induced current in the inductors; c) measuring of the induced current in the supplementary coils; d) impact on the induced current in the supplementary coils subject to all parameters measured in steps a) to c) in order to hold the metal strand in a central position in the guide channel, whereby the supplementary coils are located within the extent of the inductors when viewed in the conveying direction of the metal strand.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1077/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :31/05/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : A VIDEO GAME CONSOLE DEVICE WITH AN INTEGRAL PRINTER

(51) International classification :A63F 013/00

(31) Priority Document No :PP7020

(32) Priority Date :09/11/1998

(33) Name of priority country :Australia

(86) International Application No :NA

Filing Date :NA

(87) International Publication No : NA

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :IN/PCT/2001/00381/DEL

Filed on :09/11/1999

(71)Name of Applicant :

1)M/S. SILVERBROOK RESEARCH PTY LTD

Address of Applicant :393 DARLING STREET BALMAIN NEW
SOUTH WALES 2041 Australia

(72)Name of Inventor :

1)SILVERBROOK, KIA

2)KING, TOBIN, ALLEN

(57) Abstract :

There is provided a video game console device including means to receive detachable interactive program storage means for execution by the console, processing and operating means for executing the interactive program stored on the detachable interactive program storage means for delivery to a video output, communication means to enable operational interaction input from external control devices during execution of the program, an integral printer apparatus including a printhead, ink supply unit, and print media feed means, the printer apparatus being operatively associated with the processing and operating means to print out images relevant to the interactive program.

(54) Title of the invention : METHOD OF CONTROLLING THE INJECTION OF LIQUID INTO AN IN FLOW DUCT OF A PRIME MOVER OR DRIVEN MACHINE

(51) International classification	:F02C 7/143	(71) Name of Applicant :
(31) Priority Document No	:102 56 193.1	1)M/S. ALSTOM TECHNOLOGY LTD
(32) Priority Date	:02/12/2002	Address of Applicant :BROWN BOVERI STRASSE 7, CH-5400
(33) Name of priority country	:Germany	BADEN, Switzerland
(86) International Application No	:PCT/EP03/50901	(72) Name of Inventor :
Filing Date	:26/11/2003	1)HOFFMANN , JUERGEN
(87) International Publication No	:WO	2)MATZ, CHARLES ,RAYMOND
	2004/051062 A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The injection of finely atomised liquid drops into the suction air stream of a compressor is used, for example, to improve the performance of a gas turbine. When the atomisation is carried out by means of pressurised atomising nozzles, during the operation of the injection device with part of the design mass flow, advantageously only some of the atomising nozzles (13) of the injection device (6) are supplied with liquid. According to the invention, the atomising nozzles (13), which are arranged on nozzle tubes (12) in one form of embodiment of the injection device - all atomising nozzles respectively arranged on one nozzle tube being supplied with liquid at the same time - are operated in such a way that the same mass flow is injected on each side of a line of symmetry (14). Preferably, the nozzle tubes (12) are combined to form groups (I, II, III, IV) which are supplied with the liquid at the same time, the tubes of one group being preferably arranged in a mirror-inverted manner in relation to the line of symmetry.

(54) Title of the invention : A PROCESS FOR THE CONVERSION OF SOLID STARTING PARTICLES INTO SOLID INTERMEDIATE PARTICLES

(51) International classification :B02C 19/08
 (31) Priority Document No :60/430,227
 (32) Priority Date :02/12/2002
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/EP03/13673
 Filing Date :02/12/2003
 (87) International Publication No :WO
 2004/050251 A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)**Name of Applicant :**
1)ALBERMARLE NETHERLANDS B.V
 Address of Applicant :STATIONSPLEIN 4, NL-3818 LE
 AMERSFOORT, Netherlands
 (72)**Name of Inventor :**
1)O'CONNOR ,PAUL
2)LAHEIJ, ERIK, JEROEN
3)STAMIREN DENNIS
4)BERENDS ,EDWIN, MARK

(57) Abstract :

A combined process for the conversion of solid starting particles into solid intermediate particles and reducing the median diameter of the intermediate particles to obtain product particles. This process involves flowing a suspension of starting particles through a series of at least two conversion vessels, thereby converting at least part of the starting particles into intermediate particles, adding a supercritical fluid to one or more of the conversion vessels, thereby forming a supercritical suspension, and releasing pressure from the supercritical suspension, thereby expanding the suspension and converting the intermediate particles into product particles.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1097/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :02/07/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : A SYSTEM AND METHOD OF IMAGING A METAL BAR

(51) International classification	:G01B 11/30
(31) Priority Document No	:60/430,549
(32) Priority Date	:03/12/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/038184
Filing Date	:26/11/2003
(87) International Publication No	:WO/2004/051178
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)OG TECHNOLOGIES, INC.
Address of Applicant : 4300 Varsity Drive, Suite C, Ann Arbor, MI
48108 (US). U.S.A.
(72)**Name of Inventor :**
1)CHANG, Tzyy-Shuh;
2)HUANG, Hsun-Hau
3)GUTCHESS, Daniel;

(57) Abstract :

The present invention is directed to solving the problems associated with the detection of surface defects on metal bars as well as the problems associated with applying metal flat inspection systems to metal bars for non-destructive surface defects detection. A specially designed imaging system, which is comprised of a computing unit, line lights and high data rate line scan cameras, is developed for the aforementioned purpose. The target application is the metal bars (1) that have a circumference/cross-section-area ratio equal to or smaller than 4.25 when the cross section area is unity for the given shape, (2) whose cross-sections are round, oval, or in the shape of a polygon, and (3) are manufactured by mechanically crosssection reduction processes. The said metal can be steel, stainless steel, aluminum, copper, bronze, titanium, nickel, and so forth, and/or their alloys. The said metal bars can be at the temperature when they are being manufactured.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1100/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :02/06/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : PALLET PRESSURE MONITOR

(51) International classification	:B23Q 3/08
(31) Priority Document No	:10/309,581
(32) Priority Date	:03/12/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US03/06563
Filing Date	:03/03/2003
(87) International Publication No	:WO
	2004/050298 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)VEKTEK, INC

Address of Applicant :1334 EAST 6TH AVENUE, P O BOX 625,
EMPORIA, KANSAS 66801, U.S.A.

(72)**Name of Inventor :**

1)FISH, LARRY

(57) Abstract :

A pallet pressure monitor (10) broadly comprises a pressure detector (14) to sense hydraulic pressure within a hydraulic system (16) of a pallet (22), a pallet transmitter (18) to monitor the detector (14), and a receiver unit (20) to receive a status signal from the pallet transmitter (18) indicative of the detector's status. The detector (14) preferably comprises an adjustable pressure switch. The pallet transmitter (18) preferably receives power through a wireless connection to the receiver unit (20). The receiver unit (20) preferably receives the status signal from the pallet transmitter (18) over the wireless connection and actuates a relay output (30) according to the status signal. The relay output (30) is preferably electrically connected to a warning unit (32), or other signaling device, that warns an operator when the pressure in the hydraulic system (16) is below a set-point.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1101/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :02/06/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : CONVEYOR BELT CLEANING SYSTEM

(51) International classification	:A47J 37/04
(31) Priority Document No	:10/309,790
(32) Priority Date	:04/12/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/033437
Filing Date	:22/10/2005
(87) International Publication No	:WO/2004/052761
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)M/S. 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)BEHYMER, Lance, E.;
2)MITRA, Smarajit
3)HALL, Jerald, W., Jr.;
4)TSUEI, Alexander,

(57) Abstract :

An assembly for cleaning a conveyor belt system is disclosed. The cleaning assembly is for a conveyor belt system with the type having first and second endless belts which each traverse a separate belt travel path and together define a generally upright article transport path between opposed top faces of the belts. The cleaning assembly includes a belt wiping blade assembly for moving liquids and debris from a belt, an absorbent material downstream from the blade assembly for wiping excess liquid from the belt, and belt edge seals disposed between the opposed top faces of the belts along the article transport path.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1102/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :02/06/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : METAL ACRYLATES AS CURING AGENTS FOR POLYBUTADIENE, MELAMINE AND EPOXY FUNCTIONAL COMPOUNDS

(51) International classification	:C08G 59/56	(71) Name of Applicant :
(31) Priority Document No	:60/430,882	1)DENOVOUS LLC
(32) Priority Date	:04/12/2002	Address of Applicant :2000 US HIGHWAY 63 SOUTH, MOBERLY,
(33) Name of priority country	:U.S.A.	MO 65270, U.S.A.
(86) International Application No	:PCT/US03/38756	(72) Name of Inventor :
Filing Date	:04/12/2003	1)TAYLOR, DONALD, W
(87) International Publication No	:WO	2)FREITAG, JAMES, W
	2004/050740 A1	3)HOWARD, DON, K
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The disclosure relates to using metal acrylate compounds such as zinc diacrylate (ZDA), zinc dimethacrylate (ZDMA), among others for curing epoxy functional (and other cross-linking compounds), and to compositions containing such compounds. ZDA and ZDMA containing compounds can cure the epoxy component of the compositions while being substantially free of conventional epoxy curing agents

(54) Title of the invention : NOVEL AMINO-SUBSTITUTED DIHYDROPYRIMIDO[4,5-D]PYRIMIDINONE DERIVATIVES, THEIR MANUFACTURE AND USE AS PHARMACEUTICAL AGENTS

(51) International classification	:C07D 487/04	(71)Name of Applicant :
(31) Priority Document No	:02024573.4	1)F. HOFFMANN-LA ROCHE AG
(32) Priority Date	:04/11/2002	Address of Applicant :124 GRENZACHERSTRASSE, CH-4070
(33) Name of priority country	:EUROPEAN UNION	BASEL, Switzerland
(86) International Application No	:PCT/EP03/12203	(72)Name of Inventor :
Filing Date	:03/11/2003	1)CAI, JIANPING
(87) International Publication No	:WO 2004/041823 A1	2)DIMOUDIS, NIKOLAOS
(61) Patent of Addition to Application Number	:NA	3)HONOLD, KONRAD
Filing Date	:NA	4)LUK, KIN-CHUN
(62) Divisional to Application Number	:NA	5)SCHEIBLICH, HILKE
Filing Date	:NA	6)SUDERGAT, HILKE
		7)TIEFENTHALER, GEORG
		8)TONN, OLIVER

(57) Abstract :

Compounds of formula I are described. These compounds are protein kinase inhibitors, in particular they inhibit the are family tyrosine kinases. Thus, these compounds are useful for the treatment of diseases mediated by src tyrosine kinases, including cell proliferative disorders such as cancer. Also described are methods of making and using compounds of formula I as well as pharmaceutical compositions containing these compounds.

(54) Title of the invention : METHOD FOR IMPROVING THE FEEDING BEHAVIOUR OF A WEFT YARN, ESPECIALLY A WEFT YARN MADE OF SYNTHETIC FILAMENTS, DURING THE PRODUCTION OF FABRICS ON JET LOOMS, PARTICULARLY PNEUMATIC JET LOOMS, AND JET LOOMS FOR CARRYING OUT SAID METHOD

(51) International classification	:D03D 47/30	(71)Name of Applicant :
(31) Priority Document No	:102 56 875.8	1)LINDAUER DORNIER GESELLSCHAFT MBH
(32) Priority Date	:04/12/2002	Address of Applicant :RICKENBACHER STRASSE 119, D-88129
(33) Name of priority country	:Germany	LINDAU, Germany
(86) International Application No	:PCT/DE03/02861	(72)Name of Inventor :
Filing Date	:28/08/2003	1)WAHHOUD, ADNAN
(87) International Publication No	:WO 2004/050974	
	A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a method for improving the feeding behavior of a weft vara, especially a weft yarn made of synthetic filaments, during the production of fabrics on jet looms, particularly pneumatic jet looms. The aim of the inventive method is to limit the modification of the weft yarn, especially regarding a damaging change in the weft yarn structure, which results from a previously known intermingling process in the mixing tube of a main blow nozzle, to a length that will ultimately be part of the wasted weft yarn while dispensing with the holding process of the weft yarn by means of holding air. Said aim is achieved by the fact that the weft yarn (7) that remains in the main blow nozzle (1) is clamped by a clamping device (6) downstream of the injector (2) of the main blow nozzle (1) in the feeding direction (15) of the weft while the length of the weft vara (7), which is introduced into the warp shed, is tied by closing the warp shed, whereupon the weft yarn (7) is subjected to an intermingling process along the length that remains between the clamping device (6) and the tie located at the feeding end as long as the angle of rotation of the main shaft of the loom lies within a predetermined range.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1121/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :03/06/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : SYSTEM AND METHOD FOR SOFTWARE DOWNLOAD TO WIRELESS COMMUNICATION DEVICE

(51) International classification

:G06F 1/00

(31) Priority Document No

:60/431,643

(32) Priority Date

:05/12/2002

(33) Name of priority country

:U.S.A.

(86) International Application No

:PCT/US03/38804

Filing Date

:04/12/2003

(87) International Publication No

:WO

2004/053641 A2

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)M/S. QUALCOMM INCORPORATED

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

(72)Name of Inventor :

1)RAO, SRINIVAS

2)SCOTT, CLIFTON, E

3)RAYAPUDI, LAXMI

4)PRENOVEAU, RICHARD, L

(57) Abstract :

To prevent errors in a PC pursuant to downloading new software to a wireless communication device through a USB port, when it is time to reset the wireless communication device, the registers in its processor that are associated with the USB are not reset, and the USB transceiver is maintained on. Also, the US3-related values in RAM are maintained during the reset, and flash memory is maintained in a normal mode. In this way, the wireless communication device does not appear to the PC to abruptly sever the connection at the USB pen upon download completion, which might other-wise cause errors in applications running on the PC.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1122/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :03/06/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : HINGE-LID PACKET FOR CIGARETTES

(51) International classification	:B65D 85/10
(31) Priority Document No	:102 51 743.6
(32) Priority Date	:05/11/2002
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP03/11774
Filing Date	:24/10/2003
(87) International Publication No	:WO
	2004/041677 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)FOCKE & CO. (GMBH & CO. KG)

Address of Applicant :SIEMENSSTRASSE 10, 27283 VERDEN,
Germany

(72)Name of Inventor :

1)FOCKE, HEINZ

2)ENGEL, GISBERT

3)HEIN, VIKTOR

(57) Abstract :

A. hinge-lid pack for cigarettes or other items usually consists of a box part and lid. In the closed position, the pack exhibits upright pack edges, namely longitudinal edges (29, 30) and transverse edges (31, 32, 33, 34). The longitudinal edges (29, 30) or transverse edges (31...34) are configured as a projection (35) or recess (40) having a round cross-section.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1124/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :03/06/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : ADAPITIVE CONTROL OF TRANSMISSION PROCEDURES

(51) International classification	:H04Q 7/38
(31) Priority Document No	:10/310,251
(32) Priority Date	:04/12/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US03/38800
Filing Date	:04/12/2003
(87) International Publication No	:WO
	2004/052029 A3
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)M/S. QUALCOMM INCORPORATED

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

(72)Name of Inventor :

1)VEEREPALLI SIVARAMAKRISHNA,

2)LEUNG, NIKOLAI, K.N

(57) Abstract :

Systems and techniques are disclosed relating to communications. The systems and techniques involve supporting communications between a base station and a plurality of users by establishing an overhead channel between one of the users and the base station, and transmitting data from said one of the users to the base station on the overhead channel in response to a message having a threshold value related to a loading on the base station by the users. It is emphasized that this abstract is provided to comply with the rules requiring an abstract which will allow a searcher or other reader to quickly ascertain the subject matter of the technical disclosure. It is submitted with the understanding that it will not be used to interpret or limit the scope or the meaning of the claims.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1125/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :03/06/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : CLEANING PLANT COMPRISING A SANDBLASTING BOOTH A FEEDING DEVICE AND A FILTERING DEVICE

(51) International classification	:B24C 1/00	(71) Name of Applicant :
(31) Priority Document No	:PD2002A000309	1)M/S. SOLVAY CHIMICA ITALIA S.P.A
(32) Priority Date	:04/12/2002	Address of Applicant :VIA PIAVE, 6, I-57013 ROSIGNANO
(33) Name of priority country	:Italy	SOLVAY, Italy
(86) International Application No	:PCT/IT03/00379	(72) Name of Inventor :
Filing Date	:19/06/2003	1)SOMMACAL, PAOLO, ALESSANDRO
(87) International Publication No	:WO	
	2004/050305 A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a cleaning plant comprising a sandblasting booth (C) provided with a nozzle (L), a feeding device (A) with a tank (As) for the supply of cleaning material to said nozzle (L), and a filtering device (F), wherein said booth (C) housing said nozzle single-block plastic body having a hinged lateral door (Co) constructed to permit access is a to the inside of said booth (C) for positioning and withdrawing objects to be cleaned, wherein said door (Co) and/or the edges of the booth (C) contacted by said door (Co) are provided with gaskets to ensure hermetic seal of the door (Co), wherein said booth (C) is supported on a base (S), both being laterally coupled to said feeding device (A) such that said three components (C, S, A) form a compact block, characterized in that said cleaning material tank (As) contains sodium bicarbonate or mixtures of it as the cleaning material, in use to conveyed, together with the removed an outlet duct (Ce) of said sand blasting booth (C) to said filtering device (F) which is integrated with said feeding device (A).

(54) Title of the invention : WIRELESS NETWORK SYSTEM FOR EFFICIENTLY DELIVERING MULTIMEDIA MESSAGES

(51) International classification	:H04Q 7/22	(71) Name of Applicant :
(31) Priority Document No	:02155752.7	1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
(32) Priority Date	:03/12/2002	Address of Applicant :GROENEWOUDSEWEG 1, NL-5621 BA
(33) Name of priority country	:China	EINDHOVEN, THE NETHERLANDS Netherlands
(86) International Application No	:PCT/IB03/05382	(72) Name of Inventor :
Filing Date	:24/11/2003	1)SHAO, XIAOLING
(87) International Publication No	:WO	2)FENG, LEI
	2004/052033 A1	3)TU, JIAWEN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a wireless network system that enables direct wireless delivery of a multimedia message from a first MMS user agent to a second MMS user agent. In accordance with one embodiment of the invention, the wireless network system includes a MMS server that receives, from the first MMS user agent, a request to send a multimedia message to the second MMS user agent. The request includes an identification (ID) number of the second MMS user agent. From a core network, for example, the MMS server obtains an Internet address of the second MMS user agent based on the ID number of the second MMS user agent, if the ID number is not an Internet address of the second MMS user agent. Then the MMS server forwards the Internet address to the first MMS user agent to enable the first MMS user agent to wirelessly deliver the multimedia message directly to the second MMS user agent using the Internet address. Therefore, by not involving a MMS server in delivering multimedia messages, a substantial amount of network resources is saved, and delivery speed of multimedia messages is significantly increased. As a result, the performance of the overall network system is greatly improved.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1130/CHENP/2005 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : METHOD AND DEVICE FOR OPTIMIZING CELLULAR WIRELESS COMMUNICATION NETWORKS

(51) International classification	:H04Q 7/34
(31) Priority Document No	:102 51 993.5
(32) Priority Date	:06/11/2002
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP03/12333
Filing Date	:05/11/2003
(87) International Publication No	:WO
	2004/043096 A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)VODAFONE HOLDING GMBH

Address of Applicant :MANNESMANNUFER 2, 40213
DUSSELDORF, Germany

(72)Name of Inventor :

1)PLEHN, JURGEN

2)BERG, MICHAEL,

3)DIETERT, JANN ERIK

4)SCHNEIDER, PETER

5)STEINKONIG, PETER

6)DEISSNER, JURGEN

7)HUBNER, JOHANNES,

8)HUNOLD,DIETRICH

9)VOIGT, JENS

(57) Abstract :

The invention relates to a method for the efficient optimisation of cellular wireless message networks and a device for the alteration of said method in a cellular wireless message network to give an optimised network configuration by suitable changes to certain settings of the original network configuration, with the goal of a most evenly-balanced distribution of the user traffic per radio cell, formed by an accumulation of suitably-weighted, service-specific user traffic values across the radio cell surface in a radio network model, which are determined between the individual radio cells and optionally supplied to the message network as a new network configuration, which permits an at least as good, however mostly better throughput than the original network configuration, with an at least as good, however mostly better network quality, for example illustrated by a reduced blocking rate for attempted connections, whilst retaining the original network cover.

(54) Title of the invention : TECHNIQUES FOR SUPPORTING GSM TO W-CDMA RESELECTION

(51) International classification	:H04Q 7/00
(31) Priority Document No	:60/431,322
(32) Priority Date	:06/12/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US03/38806
Filing Date	:04/12/2003
(87) International Publication No	:WO
	2004/054286 A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)M/S.QUALCOMM INCORPORATED

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

(72)Name of Inventor :

1)ABRAHAMSON, KURT, WILLIAM**2)SPARTZ, MICHAEL, KEVIN**

(57) Abstract :

Techniques to support cell reselection from GSM to W-CDMA. A dual-mode terminal determines whether or not the GSM network that it is currently camped on supports Release 99 functionality and hence whether or not the GSM network is capable of broadcasting information for W-CDMA neighbor cells. This determination may be made based on the settings for certain status bits in messages transmitted by the GSM network and/or other information available to the terminal. The terminal can initiate a search for W-CDMA cells if it is deemed that the current GSM network does not support Release 99 functionality. The terminal may also determine the scope of the W-CDMA search and when to perform the W-CDMA search based on information stored by the terminal. The reselection from GSM to W-CDMA may be achieved based on measurements obtained from the W-CDMA search and other pertinent information (e.g., threshold values used to compare the measurements).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1133/CHENP/2005 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : A METHOD OF AND APPARATUS CONTROL OF DATA BUFFERING IN A DATA TRANSMITTER

(51) International classification	:H04L 12/56
(31) Priority Document No	:0228520.3
(32) Priority Date	:06/12/2002
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB03/05205
Filing Date	:27/11/2003
(87) International Publication No	:WO 2004/054181
	A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)M/S. QUALCOMM INCORPORATED
Address of Applicant :5775 MOREHOUSE DRIVE, SAN DIEGO,
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(72)**Name of Inventor :**
1)ROBINSON, NIGEL

(57) Abstract :

A data transmitter 10 divides incoming data for transmission into data blocks and passes (hem in frame transmission order to a radio link stage 16 via a serial frame buffer 14. The buffer 14 holds the Jata frames until the radio link stage 16 is able to transmit them. The incoming data has associated with it various parameters. The radio link stage 16 has alldi^ledito it radio link resources: *The narameters and resources, which chanee ^^3mfl^^acK!otlier from time; to time, are I supplied to a controller 18 which ^SSS^KiS^ controller 18 controls the passing of me^ldatalframes: through the trame buffer 14 to maintain the number of frames in the instant of time at a level between the calculated high and low levels.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1134/CHENP/2005 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : REDUCTION OF THE HOOK EFFECT IN MEMBRANE-BASED ASSAY DEVICES

(51) International classification	:G01N 33/543
(31) Priority Document No	:10/325,614
(32) Priority Date	:19/12/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US03/34543
Filing Date	:29/10/2003
(87) International Publication No	:WO
	2004/061454 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)KIMBERLY-CLARK WORLDWIDE, INC.

Address of Applicant :401 NORTH LAKE STREET, NEENAH,
WISCONSIN 54956, U.S.A.

(72)Name of Inventor :

1)WEI, NING

2)HUANG, YANBIN

(57) Abstract :

A membrane-based assay device for detecting the presence or quantity of an analyte residing in a test sample is provided. The device utilizes a chromatographic zone on which is disposed a plurality of microporous particles. The chromatographic zone can effectively reduce the "hook effect" in a simple, efficient, and relatively inexpensive manner. In particular, the plurality of microporous particles allows larger-sized analyte/probe complexes to reach the detection zone before the uncomplexed analyte. Because the uncomplexed analyte is substantially inhibited from competing with the complexes for the binding sites at the detection zone, the incidence of "false negatives" may be limited, even at relatively high analyte concentrations.

(54) Title of the invention : PROCESS FOR PRODUCING QUINOLINECARBALDEHYDE

(51) International classification :C07D 215/14
 (31) Priority Document No :2002/322170
 (32) Priority Date :06/11/2002
 (33) Name of priority country :Japan
 (86) International Application No :PCT/JP2003/014134
 Filing Date :06/11/2003
 (87) International Publication No :WO/2004/041787
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)NISSAN CHEMICAL INDUSTRIES, LTD.

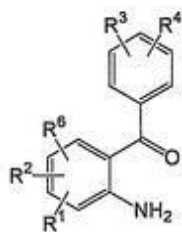
Address of Applicant :7-1, Kanda-Nishiki-cho 3-chome, Chiyoda-ku, Tokyo 101-0054 Japan

(72)Name of Inventor :

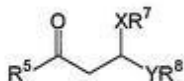
1)NAGASHIMA, Kensuke**2)FUKUMOTO, Takashi****3)HAYASHIBARA, Tatsuhiko****4)TORIHARA, Masahiro**

(57) Abstract :

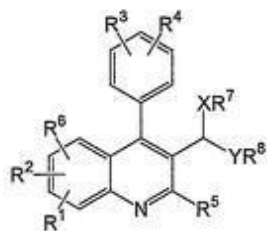
A novel process for producing a quinolinecarbaldehyde (IV) which comprises reacting an aminobenzophenone compound (I) with a β -ketoaldehyde derivative (II) in the presence of an acid to obtain a quinolinecarbaldehyde derivative (III) and then hydrolyzing the quinolinecarbaldehyde derivative; and a process for producing a novel β -ketoaldehyde derivative (II-1) which comprises reacting a metal alkoxide compound (V) with a diol derivative (VI) in the presence of an acid.



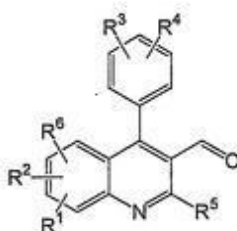
(I)



(I I)



(I I I)



(I V)

(54) Title of the invention : APPARATUS AND METHOD FOR SHIELDING A WAFER FROM CHARGED PARTICLES DURING PLASMA ETCHING

(51) International classification	:H01J 37/32	(71) Name of Applicant :
(31) Priority Document No	:10/314,497	1)INTERNATIONAL BUSINESS MACHINES CORPORATION
(32) Priority Date	:06/12/2002	Address of Applicant :ARMONK, NEW YORK 10504, U.S.A.
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:PCT/GB03/05265	1)WISE, RICHARD
Filing Date	:02/12/2003	2)YAN, HONGWEN
(87) International Publication No	:WO 2004/053922	3)JI, BRIAN
	A2	4)PANDA, SIDDHARTHA
(61) Patent of Addition to Application Number	:NA	5)CHEN, BOMY
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A plasma etching system having a wafer chuck with a magnet that applies a magnetic field over a wafer to shield the wafer from charged particles. The magnetic field is parallel with the wafer, and is strongest near the wafer surface. The magnetic field may be straight, or circular. In operation, electrons are deflected from the wafer by the Lorentz force, the wafer acquires a positive charge, and ions are deflected by electrostatic repulsion. Neutral species are allowed through the magnetic field, and they collide with the wafer. Neutral species generally provide more isotropic and material-selective etching than charged particles, so the present magnetic field tends to increase etch isotropy and material selectivity. Also, the magnetic field can protect the wafer from seasoning processes designed to clean unwanted films from the chamber surface as seasoning processes typically rely on etching by charged particles.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1138/CHENP/2005 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : SELF-CALIBRATED FLOW-THROUGH ASSAY DEVICES

(51) International classification	:G01N 33/558
(31) Priority Document No	:10/325,429
(32) Priority Date	:19/12/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US03/34544
Filing Date	:29/10/2003
(87) International Publication No	:WO
	2004/061455 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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Address of Applicant :401 NORTH LAKE STREET, NEENAH,
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(72)**Name of Inventor :**
1)WEI, NING
2)HUANG, YANBIN
3)SONG, XUEDONG
4)KAYLOR, ROSANN

(57) Abstract :

An internal, self-calibrated system for flow-through assay devices is provided. In particular, the present invention employs the use of a single calibration/detection zone defined by a porous membrane of the assay. It has been discovered that the internal, self-calibrated system provides an accurate, inexpensive, and readily controllable method of determining the presence of an analyte in a test sample.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1139/CHENP/2005 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : DELAYED DISPERSION INTERLABIAL ABSORBENT ARTICLE

(51) International classification	:A61F 13/472
(31) Priority Document No	:10/326,912
(32) Priority Date	:20/12/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US03/35782
Filing Date	:07/11/2003
(87) International Publication No	:WO
	2004/060248 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)KIMBERLY-CLARK WORLDWIDE, INC
Address of Applicant :401 NORTH LAKE STREET, NEENAH,
WISCONSIN 54956, U.S.A.
(72)**Name of Inventor :**
1)MITCHLER, PATRICIA
2)SOREBO, HEATHER
3)WEYENBERG, SUSAN
4)PRZEPASNIAK, ANN, MARIE

(57) Abstract :

An interlabial absorbent article configured for disposition primarily within the vestibule of a female wearer includes a generally liquid permeable cover sheet, a generally liquid impermeable back sheet, and an absorbent material disposed between the cover sheet and the back sheet. A time-delayed water soluble adhesive combination joins the cover sheet and back sheet together with the absorbent material sandwiched therebetween. The adhesive combination is configured so as to maintain structural integrity of the article for a time period of at least about two hours after the article is immersed in water by being flushed while ensuring that the article breaks up within about 24-72 hours after flushing.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1142/CHENP/2005 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : A PROCESS TO PREPARE A BASE OIL HAVING A VISCOSITY INDEX

(51) International classification	:C10G 65/04
(31) Priority Document No	:02293036.6
(32) Priority Date	:09/12/2002
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP03/50966
Filing Date	:09/12/2003
(87) International Publication No	:WO 2004/053029 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)SHELL INTERNATIONAL RESEARCH MAATSSCHAPPIJ B.V

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HR THE HAGUE, Netherlands

(72)Name of Inventor :

1)MOUREAUX , PATRICK

2)VAN VEEN, JOHANNES, ANTONIUS, ROBERT

(57) Abstract :

Process to prepare a base oil having a viscosity index of between 80 and 140 starting from a distillate or a de-asphalted oil by (a) contacting the feedstock in the presence of hydrogen with a sulphided hydrodesulphurisation catalyst comprising nickel and tungsten on an acid amorphous silica-alumina carrier and (b) performing a pour point reducing step on the effluent of step (a) to obtain the base oil.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1144/CHENP/2005 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : A STENT FOR DELIVERED INSULIN LOCALLY TO MYOCARDIAL TISSUE

(51) International classification	:A61F 2/00
(31) Priority Document No	:60/425,096
(32) Priority Date	:08/11/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/035948
Filing Date	:10/11/2003
(87) International Publication No	:WO/2004/043510
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)CONOR MEDSYSTEMS, INC.
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U.S.A.
(72)**Name of Inventor :**
1)LITVACK, Frank
2)PARKER, Theodore, L.
3)SHANLEY, John, F.

(57) Abstract :

A method and apparatus for the local delivery of therapeutic agents reduces myocardial tissue damage due to ischemia. A local delivery device is used for delivery of the therapeutic agents into a coronary artery which feeds the ischemic myocardial tissue. According to one example, an implantable medical device for delivering insulin locally to myocardial tissue includes a therapeutic dosage of insulin in a biocompatible polymer affixed to a stent. The therapeutic dosage of insulin is released from the stent at a therapeutic dosage and over an administration period effective to reduce ischemic injury of the myocardial tissue.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1146/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :07/06/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : HEAT T RANSFER FLUIDS FOR APPLICATION OVER A BRPAD RAMGE PF TEMPERATURE

(51) International classification	:C09K 5/10	(71) Name of Applicant :
(31) Priority Document No	:02079705.6	1)SOLUTIA EUROPE NV/SA
(32) Priority Date	:07/11/2002	Address of Applicant :CHAUSSEE DE BOONDAEL 6 B-1050
(33) Name of priority country	:EUROPEAN	BRUSSELS, Belgium
	UNION	2)SOLUTIA INC
(86) International Application No	:PCT/EP03/12170	(72) Name of Inventor :
Filing Date	:30/10/2003	1)NOTTE, PATRICK, PIERRE
(87) International Publication No	:W0 2004/041958	2)DAVIDSON, DAVID, LEE,
	A1	3)TRIA, JHON, JOSEPH
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Heat transfer fluids which can be used over a broad range of temperatures such as from 175 DEG C to -145 DEG C are disclosed. The heat transfer fluids consist essentially of a mixture of at least two structurally non-identical cycloalkane-alkyl or-polyalkyl compounds, or a mixture of at least two structurally non-identical aliphatic hydrocarbons, or a mixture of a cycloalkane-alkyl or -polyalkyl compound and an aliphatic hydrocarbon. The individual components are present at levels such as to confer to the fluid composition a cloud point below - 100 DEG C, a vapor pressure at +175 DEG C below 1300 kPa, and a viscosity, measured at the cloud point temperature +10 DEG C, below 400 cP.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1147/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :07/06/2005

(43) Publication Date : 10/08/2007

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

(51) International classification	:C10G 45/62	(71) Name of Applicant :
(31) Priority Document No	:02293035.8	1)SHELL INTERNATIONALE RESEARCH MAAATSCHAPPIJ
(32) Priority Date	:09/12/2002	B.V
(33) Name of priority country	:EUROPEAN UNION	Address of Applicant :CAREL VAN BYLANDTLAAN 30, NL-2596 HR THE HAGUE, Netherlands
(86) International Application No	:PCT/EP03/50946	(72) Name of Inventor :
Filing Date	:05/12/2003	1)BENARD, GERARD
(87) International Publication No	:WO	2)DUPREY, ERIC
	2004/053027 A1	3)MOUREAUX, PATRICK
(61) Patent of Addition to Application Number	:NA	4)VAN VEEN, JOHANNES, ANTHONIUS, ROBERT
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Process to prepare a lubricant having a dynamic viscosity at -35 °C of below 5000 cP by performing the following steps: a) contacting a feed containing more than 50 wt% wax in the presence of hydrogen with a catalyst comprising a Group VIII metal component supported on a refractory oxide carrier, and b) contacting the effluent of step (a) with a catalyst composition comprising a noble Group VIII metal, a binder and zeolite crystallites of the MTW type to obtain a product having a lower pour point than the effluent of step (b) and having a viscosity index greater than 120, and (c) adding a pour point depressant additive to the base oil as obtained in step (b).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1151/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :07/06/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : A ROLLER ASSEMBLY FOR ROTARY ROLLER REAMER

(51) International classification	:E21B 10/30
(31) Priority Document No	:2002952522
(32) Priority Date	:07/11/2002
(33) Name of priority country	:Australia
(86) International Application No	:PCT/AU2003/001485
Filing Date	:07/11/2003
(87) International Publication No	:WO/2004/042184
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)M/S. EXTREME MACHINING AUSTRALIA PTY LTD
Address of Applicant :52 Wilkins Road, Gillman, South Australia 5013.
Australia
(72)**Name of Inventor :**
1)KENNEDY, John, Francis
2)KENNEDY, Mathew, John
3)SLATTERY, Michael, Desmond

(57) Abstract :

The invention relates to a roller assembly (20) for a rotary roller reamer (10). The roller assembly (20) includes a roller pin (22) and a crushing roller (24). The crushing roller (24) is arranged to be mounted on the roller pin (22) and to rotate thereabout. The roller assembly (20) is connected together so as to form a single cartridge which can be inserted into a pocket (18) of the rotary roller reamer (10) and secured thereto using a single fastener device.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1153/CHENP/2005 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : VIRTUAL ETHERNET MAC SWITCHING

(51) International classification	:H04L 12/56
(31) Priority Document No	:PA 2002 01707
(32) Priority Date	:07/11/2002
(33) Name of priority country	:Denmark
(86) International Application No	:PCT/DK2003/000762
Filing Date	:07/11/2003
(87) International Publication No	: WO/2004/043013
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)TPACK A/S

Address of Applicant : Lautrupvej 7-11, DK-2750 Ballerup (Denmark

(72)**Name of Inventor :**

1)HANSEN, Per, Flemming

(57) Abstract :

A method of sending an information package from a first data network to at least one second data network through a communications network, in particular s SDH or SONET network, comprises a first plurality of access points, a second plurality of MPLS switches, a third plurality of paths defined from each of the access points to an Ethernet switch including MPLS switching capabilities via at least one of the MPLS switches, and a fourth plurality of paths defined from the Ethernet switch including MPLS switching capabilities to each of the axes points via at least one of the MPLS switches. The method further comprises receiving the information package at a specific access point and adding a header including a MPLS label to the information package. The information package including the header is sent to the Ethernet switch including MPLS switching capabilities via a path of the third plurality. The Ethernet switch includes MPLS switching capabilities and switching and sending the information package including the header to at least one further specific access point corresponding to the at least one second data network, removes the header from the information package, and sends the information package from the at least one further specific access point to the at least one second data network.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1155/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :07/06/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : HIGH-VOLTAGE COMPONENT WITH OPTICAL FIBER AND MEHOD FOR PRODUCING IT

(51) International classification	:G02B 6/44
(31) Priority Document No	:02405960.2
(32) Priority Date	:07/11/2002
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/CH03/00729
Filing Date	:06/11/2003
(87) International Publication No	:WO 2004/042445 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)ABB RESEARCH LTD.,
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Swaziland
(72)**Name of Inventor :**
1)BOHNERT, KLAUS
2)GABUS, PHILIPPE
3)BRANDLE, HUBERT

(57) Abstract :

A high-voltage component, comprising a first end (1) and a second end (2), wherein under operating conditions the first end (1) is on a high-voltage potential with respect to the second end (2) , comprising an insulating part (3) , which is arranged between the first end (1) and the second end (2), and comprising an optical fiber (4) , which is integrated in the high-voltage component and which extends from the first end (1) to the second end (2) , comprises a capillary (5) which extends from the first end (1) to the second end (2) and which is arranged within the insulating part (3) . The inside diameter of the capillary (5) exceeds the outside diameter of the fiber (4), and the fiber (4) is arranged within the capillary (5). The capillary (5) comprises a protective medium (6) to achieve a dielectric strength in the capillary (5) , which dielectric strength is suitable for the operating conditions.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1156/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :05/09/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : HIGH HOMOGENEOUS AMORPHOUS SILICA-ALUMINA CATALYSTN COMPOSITION

(51) International classification	:B01J 21/12
(31) Priority Document No	:10/290,787
(32) Priority Date	:11/08/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/035104
Filing Date	:11/08/2002
(87) International Publication No	:WO 2004/043582 A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)WE CHEVRON U.S.A. INC

Address of Applicant :6001 BOLLINGER CANYON ROAD,
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(72)**Name of Inventor :**

1)HYE KYUNG C

2)MOHAMMAD M. HABIB

(57) Abstract :

The present invention relates to as homogeneous silica-alumina catalyst having a Surface to Bulk Si/Al ratio of from about 0.7 to about 1.3 and wherein a crystalline alumina phase is present in an amount of no greater than about 10%.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1157/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :07/06/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : A VESSEL FOR THE METALLURGICAL TREATMENT OF PIG IRON, STEEL MELTS AND THE LIKE

(51) International classification	:C21C 5/46	(71) Name of Applicant :
(31) Priority Document No	:102 51 964.1	1)SMS DEMAG AG
(32) Priority Date	:08/11/2002	Address of Applicant :EDUARD-SCHLOEMANN-STRASSE 4, 40237
(33) Name of priority country	:Germany	DUSSELDORF, Germany
(86) International Application No	:PCT/EP03/10760	(72) Name of Inventor :
Filing Date	:26/09/2003	1)SCHUBERT, BERND
(87) International Publication No	:WO	2)LAUBACH, WINFRIED
	2004/042091 A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A support (4) on the upper flange (3a) of a carrier ring (3) comprises mutually-opposite vessel brackets (7) and carrier ring brackets (8). A toggle clamp (9) lever is closed in one direction (10), to reach the securely-clamped position (11). The toggle lever is moved in the opposite direction (12) for easy detachment.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1161/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :08/06/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : PACKING CONTAINER WITH AN ORIGINALITY MARKING AND METHOD FOR THE PRODUCTION THEREOF

(51) International classification	:B65D 35/12
(31) Priority Document No	:2083/02
(32) Priority Date	:09/12/2002
(33) Name of priority country	:Switzerland
(86) International Application No	:PCT/IB03/05804
Filing Date	:08/12/2003
(87) International Publication No	:WO
	2004/052741 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)PACKTECH LIMITED

Address of Applicant :TRUST HOUSE, 112 BONADIE STREET,
KINGSTON, ST. VINCENT AND THE GRENADINES; ST. Vincent and
The Grenadiens

(72)Name of Inventor :

1)NARAYANAN, RAJU, A

(57) Abstract :

Disclosed is a packing tube provided with an originality marking (15) and a method for the production thereof. Normally the price of tubes increases according to the type of marking (15). This is avoided, according to the invention, by virtue of the fact that weld joints, e.g. between the head (12) and the tube (11) are made visible and the joining materials are colored differently than the part of the tube that they connect.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1162/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :08/06/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : A SYSTEM AND METHOD FOR ADDING MATERIAL TO SPACED APART CAVITIES ALONG A CIGARETTE FILTER ROD

(51) International classification	:A24D 3/02
(31) Priority Document No	:10/314,337
(32) Priority Date	:09/12/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/038745
Filing Date	:08/12/2003
(87) International Publication No	:WO/2004/052129
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)PHILIP MORRIS PRODUCTS S.A.

Address of Applicant :Quai Jeanrenaud 3, CH-2000 Neuchâtel

Switzerland

(72)Name of Inventor :

1)ATWELL, Charles, Gary

(57) Abstract :

A system and method for adding material such as foam material to spaced cavities or areas within a cigarette filter or filter rod. A belt is provided and adapted to be driven synchronously with a moving cigarette filter or filter rod. A plurality of injection needles protrude from the belt at spaced intervals, with the spacing between the needles coinciding with a spacing between the cavities within a cigarette filter or filter rod. A chamber containing an expandable foam material is in fluid communication with one or more of the injection needles at one or more positions along a path traveled by the injection needles.

(54) Title of the invention : AMIXING DEVICE FOR A CATALYTIC REACTOR

(51) International classification	:B01J 8/04	(71) Name of Applicant :
(31) Priority Document No	:PA 2002 01718	1)MORTEN MÜLLER LTD., ApS
(32) Priority Date	:08/11/2002	Address of Applicant :Norredamsvej 123, DK-3480 Fredensborg.
(33) Name of priority country	:Denmark	Denmark
(86) International Application No	:PCT/DK2003/000757	(72) Name of Inventor :
Filing Date	:05/11/2003	1)MÜLLER, Morten
(87) International Publication No	:WO/2004/041426	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Vapor and liquid flows concurrently through a vertical vessel in a catalytic reactor (1). A horizontal flow obstructing mixing box (8) is located within the vessel and forces the vapor and liquid to pass in a vertical direction through one or more entrances to the horizontal mixing box. The mixing box consists of circular top (13) and bottom (14) walls and a cylindrical side wall (15). Inside the mixing box vertical flow baffles (18, 19, 20) are provided. These flow baffles form one or more mixing orifices (21, 22). The entire process stream is flowing through each mixing orifice at high flow velocity. Each mixing orifice is followed by a tee where the process stream is divided into two tower velocity streams. In the transition from high flow velocity in the mixing orifice to lower flow velocity in the divided streams, turbulent flow conditions are generated. In the lower velocity divided streams hold-up time is provided to allow for heat and mass transfer. The flow inside the mixing box is mainly in the horizontal plane. The outlet stream from the mixer equilibrated regarding temperature and chemical composition.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1164/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :08/06/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : COMPOUNDS FOR THE TREATMENT OF TOBACCO DEPENDENCE AND WITHDRAWAL

(51) International classification :A01N 43/04

(31) Priority Document No :60/424,972

(32) Priority Date :08/11/2002

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

(86) International Application No :PCT/US03/35532

Filing Date :06/11/2003

(87) International Publication No :WO

2004/043229 A2

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)THE MCLEAN HOSPITAL CORPORATION

Address of Applicant :115 MILL STREET, BELMONT, MA 02478,

U.S.A.

(72)Name of Inventor :

1)LUKAS, SCOTT

(57) Abstract :

The invention provides methods for treating or suppressing tobacco or nicotine usage or dependence involving administration of a therapeutically-effective amount of a cytosine-containing or cytidine-containing compound, creatine-containing compound, adenosine-containing, or adenosine-elevating compound to a mammal.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1165/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :08/07/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : A METHOD FOR MODIFYING EXHAUST GAS RECIRCULATION IN AN INTERNAL COMBUTION ENGINE DURING FUELING TRANSIENTS

(51) International classification	:F02D 41/00
(31) Priority Document No	:10/314,671
(32) Priority Date	:09/12/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/038864
Filing Date	:08/12/2003
(87) International Publication No	:WO/2004/053323
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)INTERNATIONAL ENGINE INTELLECTUAL COMPANY LLC
[US/US];
Address of Applicant : 4201 Winfield Road, Warrenville, IL 60555
U.S.A.
(72)**Name of Inventor :**
1)KENNEDY, Michael;
2)MCNULTY, Michael, J.
3)BEAUCAIRE, James, T
4)RODGERS, David, V

(57) Abstract :

Engine speed data N and engine fueling data MFDES are processed by a strategy (22) that multiplies (28) fueling transient data MFDES TRANSIENT and speed-based modifier data EGR_N__TRANS_MULT to develop speed-based fueling transient data. The speed-based fueling transient data is then processed according to a function (32) that correlates values of a fueling transient modifier with values of speed-based fueling transient data to develop exhaust gas recirculation modifier data. The exhaust gas recirculation modifier data and basic exhaust gas recirculation data are multiplied (34) to develop modified exhaust gas recirculation data, and exhaust gas is recirculated in accordance with the modified exhaust gas recirculation data. Using engine speed as a determinant of the extent to which the basic EGR rate should be modified during a fueling transient enables better control over certain exhaust emissions over certain speed ranges.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1171/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :08/06/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : DIGITAL CAMERA WITH A DETACHABLE DISPLAY USABLE AS REMOTE CONTROL

(51) International classification	:H04N 5/232	(71) Name of Applicant :
(31) Priority Document No	:02156125.7	1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
(32) Priority Date	:09/12/2002	Address of Applicant :GROENEWOUDSEWEG 1, NL-5621 BA
(33) Name of priority country	:China	EINDHOVEN, Netherlands
(86) International Application No	:PCT/IB03/05579	(72) Name of Inventor :
Filing Date	:02/12/2003	1)ZHONG, QINGMING
(87) International Publication No	:WO	
	2004/054241 A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides an improved digital camera that enables a user to conveniently and accurately record video or pictures of the user himself. In one embodiment of the invention, a digital camera comprises a camera body and a display panel detachably connected to the camera body. The display panel includes a remote control circuit that is configured to wirelessly operate the camera, so that a user can record any contents seen in the display panel. In another embodiment of the invention, the camera further includes a motor attached to the camera body, and the remote control circuit controls the motor to focus the lens on a desired subject. The remote control circuit includes a wireless communication interface that supports at least one of the following protocols: Bluetooth, Zigbee, IEEE 802.11 and infrared. The invention is applicable to both digital video and still cameras.

(54) Title of the invention : A METHOD FOR DEPOSITING A METAL LAYER ON A SEMICONDUCTOR INTERCONNECT STRUCTURE HAVING A CAPPING LAYER

(51) International classification :H01L 21/768 (31) Priority Document No :10/318,606 (32) Priority Date :11/12/2002 (33) Name of priority country :U.S.A. (86) International Application No :PCT/EP03/50957 Filing Date :08/12/2003 (87) International Publication No :WO 2004/053979 A1 (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to Application Number :NA Filing Date :NA	(71)Name of Applicant : 1)M/S. INTERNATIONAL BUSINESS MACHINES CORPORATION Address of Applicant :ARMONK, NEW YORK 10504, U.S.A. (72)Name of Inventor : 1)CLEVINGER, LARRY 2)DALTON, TIMOTHY, J 3)HOINKIS, MARK 4)KALDOR, STEFFEN 5)KUMAR, KAUSHIK 6)LA TULIPE, DOUGLAS, JR 7)SEO, SOON-CHEON 8)SIMON, ANDREW 9)WANG, YUN-YU 10)YANG, CHIH-CHAO 11)YANG, HAINING

(57) Abstract :

Disclosed is a method for depositing a metal layer on an interconnect structure for a semiconductor wafer. IN the method, a metal conductor is covered by a capping layer and a dielectric layer. The dielectric layer is patterned so as to expose the capping layer. The capping layer is then sputter etched to remove the capping layer and expose the metal conductor. In the process of sputter etching, the capping layer is redeposited onto the sidewall of the pattern. Lastly, at least one layer is deposited into the pattern and covers the redeposited capping layer.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1176/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :09/06/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : T CELL RECEPTOR DISPLAY

(51) International classification :C07K 14/705

(31) Priority Document No :0226227.7

(32) Priority Date :09/11/2002

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

(86) International Application No :PCT/GB03/04636

Filing Date :30/10/2003

(87) International Publication No :WO 2004/044004

A2

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)AVIDEX LIMITED

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OX14 4RX, U.K.

(72)Name of Inventor :

1)JAKOBSEN, BENT, KARSTEN

2)ANDERSEN, TORBEN, BENT

3)MOLLOY, PETER, EAMON

4)LI, YI

5)BOULTER, JONATHAN, MICHAEL

(57) Abstract :

A proteinaceous particle, for example a bacteriophage, ribosome or cell, displaying on its surface a T-cell receptor (TCR). The displayed TCR is preferably a heterodimer having a non-native disulfide bond between constant domain residues. Such display particles may be used for the creation of diverse TCR libraries for the identification of high affinity TCRs. Several high affinities are disclosed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1178/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :09/06/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : PROCESS FOR PREPARING 4-AMINODIPHENYLAMINE INTERMEDIATES

(51) International classification	:C07C 209/36
(31) Priority Document No	:60/432,285
(32) Priority Date	:10/12/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2003/006492
Filing Date	:04/12/2003
(87) International Publication No	:WO/2004/052834
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)FLEXSYS AMERICA L.P.

Address of Applicant :260 Springside Drive, Akron, OH 44333. U.S.A.

(72)**Name of Inventor :**

1)TRIPLETT II,RALPH DALE

2)RAINS ROGER KARENEN

(57) Abstract :

The present invention relates to a method of producing 4aminodiphenylamine comprising the steps of. a) reacting an aniline or derivative thereof and nitrobenzene in a confined zone in the presence of a mixture comprising a base and an oxidant comprising hydrogen peroxide in an amount of from 0.01 to 0.60 moles of hydrogen peroxide to moles of nitrobenzene to obtain at least one 4- aminodiphenylamine intermediate, said oxidant and nitrobenzene being fed concurrently into said confined zone, and water and aniline being boiled off; and b) reducing the intermediate to 4-aminodiphenylamine.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1185/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :10/06/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : PLACENTAL ALKALINE PHOSPHATASE TO CONTROL DIABETES

(51) International classification	:A61K 38/46	(71) Name of Applicant :
(31) Priority Document No	:10/317,916	1)M/S. ZOLTAN LABORATORIES
(32) Priority Date	:12/12/2002	Address of Applicant :404 20TH STREET SW, AUSTIN, MN-55912
(33) Name of priority country	:U.S.A.	U.S.A.
(86) International Application No	:PCT/US03/38838	(72) Name of Inventor :
Filing Date	:05/12/2003	1)KISS, ZOLTAN,
(87) International Publication No	:WO/2004/054609	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides methods for using human placental alkaline phosphatase or an active derivative to reduce blood glucose level in a mammal. Treatment regimens provided by the invention maybe used to control Type 1 and Type 2 forms of diabetes in humans. The methods and treatment regimens maybe effective to maintain the human's blood glucose level below about 10 mM, and preferably within the normal range of 4 mM to 7 mM. The methods and treatment regimens may be used in combination with administration of known anti-diabetic medicaments. Also provided by the invention is a method for inducing weight loss or reducing an expected weight gain caused by or associated with obesity or Type 2 diabetes. The invention further provides a preparation for administration to a human, the preparation comprising homogeneous purified human placental alkaline phosphatase in a physiologically acceptable carrier.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1188/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :10/06/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : POWDER COATING APPARATUS AND PROCESS

(51) International classification	:B05C 19/02
(31) Priority Document No	: 0229004.7
(32) Priority Date	:12/12/2002
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/EP2003/014165
Filing Date	:11/12/2003
(87) International Publication No	:WO/2004/052557
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)AKZO NOBEL COATINGS INTERNATIONAL B.V.

Address of Applicant :Velperweg 76, 6824 BM Arnhem Netherlands

(72)Name of Inventor :

1)KITTLE, Kevin, Jeffrey

2)FALCONE, Michele

(57) Abstract :

An apparatus for performing a process for forming a coating on a substrate (6), including a fluidising chamber (1) for establishing a fluidised-bed of a powder coating composition, means for immersing the substrate wholly or partly in the fluidised bed, the substrate (6) being either electrically isolated or earthed, an electrically conductive electrode (9), to which a voltage is applied, positioned to influence the extent to which charged particles adhere to a region of the substrate (6), means (8) for applying the voltage to the electrode (9), means for withdrawing the substrate from the fluidised-bed and means for forming the adherent particles into a continuous coating over at least part of the substrate, the apparatus being arranged to operate without ionisation or corona effects in the fluidised bed.

(54) Title of the invention : A SOCKET FOR A COAXIAL ELECTRICAL PLUG-IN CONNECTOR AND AN ELECTRICAL CONNECTOR PLUG

(51) International classification	:H01R 13/646
(31) Priority Document No	:102 58 689.6
(32) Priority Date	:13/12/2002
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2003/014160
Filing Date	:12/12/2003
(87) International Publication No	:WO/2004/055948
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)THÖRNER, Wolfgang, B.

Address of Applicant :Hatzper Str. 125, 45149 Essen. Germany

(72)Name of Inventor :

1)THÖRNER, Wolfgang, B.

(57) Abstract :

The invention relates to a socket (1) for a coaxial electrical plug-in connector as well as a pertaining plug. The socket (1) is comprised of an inner contact opening (2) with an inner contact element (3) arranged therein. The inner contact opening (2) is surrounded by an outer plug (4) being of a circular-cylindrical construction, said plug having an outer contact element. To improve the electrical properties of such a socket on transmission of audio and video signals between devices applied in consumer electronics, the present invention proposes an outer plug (4) to be made of an electrically insulating material, with the outer contact element being designed and built as a contact strip (6) in its contact area. with the curvature of said contact strip forming a circular-cylindrical helical curve on the outside of said outer plug (4).

(54) Title of the invention : NOVEL SEMISYNTHETIC MACROLIDE ANTIBIOTICS OF THE AZALIDE SERIES

(51) International classification	:A61K 31/71	(71) Name of Applicant :
(31) Priority Document No	:P20020886A	1)PLIVA - ISTRAZIVACKI INSTITUT D.O.O.
(32) Priority Date	:11/11/2002	Address of Applicant :Prilaz baruna Filipovica 29, HR-10000 Zagreb.
(33) Name of priority country	:Croatia	Croatia
(86) International Application No	:PCT/HR2003/000057	(72) Name of Inventor :
Filing Date	:10/11/2003	1)KUJUNDZIC, Nedjeljko
(87) International Publication No	:WO/2004/043984	2)BUKVIC KRAJACIC, Mirjana
(61) Patent of Addition to Application Number	:NA	3)BRAJSA, Karmen
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

novel semisynthetic macrolide antibiotics the azalide series The invention relates to substituted 9a-N-[N'-(benzenesulfonyl)carbamoyl-ϝ-aminopropyl] and 9a-N-[N'-(&bgr;-cyanoethyl)-N'-(benzenesulfonyl)carbamoyl-ϝ-aminopropyl] derivatives of 9-deoxo-9-dihydro-9a-aza-9a-homoerithromycin A and 5-O-desosaminy-9-deoxo-9-dihydro-9a-aza-9a-homoerithronolide A, novel semisynthetic macrolide antibiotics of the azalide series, of the formula (I) wherein R represents H or cladineryl moiety, R<1> represents H or &bgr;-cyanoethyl group an R<2> represents H or fluoro, chloro and methyl group, and pharmaceutically acceptable salts thereof with inorganic or organic acids, to the process for the preparation of pharmaceutical compositions as well as to the use their compositions for sterilization rooms and medical instruments as well as for protection of wall and wooden coatings.

(54) Title of the invention : A YARN FEEDING DEVICE

(51) International classification	:D03D 47/34
(31) Priority Document No	:102 52 602.8
(32) Priority Date	:12/11/2002
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2003/012598
Filing Date	:11/11/2003
(87) International Publication No	:WO/2004/044295
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)IROPA AG

Address of Applicant :Oberneuhofstrasse 6, CH-6340 Baar, Switzerland

(72)Name of Inventor :

1)HALVARSON, Björn**2)MAGNUSSON, Patrik****3)SVANSTRÖM, Anders**

(57) Abstract :

The invention relates to a yarn (F) distributor for dimensioning yarn for a weaving machine. The inventive yarn distributor comprises a first stop-motion element in the form of a rod which is regularly displaceable between a winding position, where the yarn (Y) is released outside a storage surface (4), and a forward position where said element is engaged in the travel of the yarn and can be also axially displaced from the dimensioning position of the yarn (11) to a blocking position (7) finishing the yarn winding. Said yarn distributor also provided with a second yarn control unit used as a second stop-motion element (S2) embodied in the form of a rod and arranged in a motion control unit (15) stationary mounted outside of storage body (K) whose second stop element is offset in a peripheral direction in relation to the first stop-motion element (S1) and can be regularly displaced in a radial direction between the winding position, where the yarn is released outside the storage surface (4), and a forward position where said element is engaged in the travel of the yarn and can be also axially displaced to a blocking position (7') finishing the winding. Said two stop-motion elements (S1, S2) are alternately displaceable. An axial position is defined for each stop-motion element on the storage surface (4) in the form of the blocking position for the yarn (7, 7') and in the form of release position thereof. The defined axial positions of the stop-motion elements are disposed at least on the same plane (E) which is perpendicular to the axis (X) of the storage body (k).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1198/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :10/06/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : PROCESS FOR MIXING AN ACIDIC AQUEOUS SOLUTION COMPRISING HYDROXYLAMMONIUM AND PHOSPHATE WITH NITRIC ACID

(51) International classification	:C01B 21/14
(31) Priority Document No	:02080204.7
(32) Priority Date	:11/12/2002
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/NL03/00877
Filing Date	:10/12/2003
(87) International Publication No	:WO 2004/052780
	A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(57) Abstract :

The invention relates to a process for mixing a first acidic aqueous solution comprising hydroxyammonium and phosphate with a second acidic aqueous solution comprising nitric acid; a temperature between 20 and 80 °C resulting in a third acidic aqueous solution comprising hydroxyammonium, phosphate and nitric acid, wherein in the third acidic aqueous solution the total acid concentration minus the phosphate concentration is lower than 0.523 in $[(\text{hydroxylammonium})/1.25] + 422/(T + 31)$ whereby $[\text{hydroxylammonium}]$ is the concentration of hydroxyammonium in the third acidic aqueous solution, T is the temperature of the third acidic aqueous solution expressed in °C and all concentrations are expressed in mol/l.

(54) Title of the invention : DIAGNOSIS OF SEPSIS OR SIRS USING BIOMARKER PROFILES

(51) International classification :A21K 21/89
 (31) Priority Document No :60/425,322
 (32) Priority Date :12/11/2002
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US03/36019
 Filing Date :12/11/2003
 (87) International Publication No :WO
 2004/044554 A2
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

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(57) Abstract :

The early prediction or diagnosis of sepsis advantageously allows for clinical intervention before the disease rapidly progresses beyond initial stages to the more severe stages, such as severe sepsis or septic shock, which are associated with high mortality. Early prediction or diagnosis is accomplished by comparing an individual's profile of biomarker expression to profiles obtained from one or more control, or reference, populations, which may include a population that develops sepsis. Recognition of features in the individual's biomarker profile that are characteristic of the onset of sepsis allows a clinician to diagnose the onset of sepsis from a bodily fluid isolated from the individual at a single point in time. The necessity of monitoring the patient over a period of time is, therefore, avoided, advantageously allowing clinical intervention before the onset of serious symptoms of sepsis.

(54) Title of the invention : DIAGNOSIS OF SEPSIS OR SIRS USING BIOMARKER PROFILES

(51) International classification :C12Q 1/68
 (31) Priority Document No :60/425,322
 (32) Priority Date :12/11/2002
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US03/36025
 Filing Date :12/11/2003
 (87) International Publication No :WO
 2004/043236 A2
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

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(57) Abstract :

The early prediction or diagnosis of sepsis advantageously allows for clinical intervention before the disease rapidly progresses beyond initial stages to the more severe stages, such as severe sepsis or septic shock, which are associated with high mortality. Early prediction or diagnosis is accomplished using a molecular diagnostics approach, involving comparing an individual's profile of biomarker expression to profiles obtained from one or more control, or reference, populations, which may include a population that develops sepsis. Recognition of features in the individual's biomarker profile that are characteristic of the onset of sepsis allows a clinician to diagnose the onset of sepsis from a bodily fluid isolated at the individual at a single point in time. The necessity of monitoring the patient over a period of time is, therefore, avoided, advantageously allowing clinical intervention before the onset of serious symptoms of sepsis.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1203/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :10/06/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : SUPPLY DEVICE

(51) International classification	:D03D 47/36
(31) Priority Document No	:102 52 604.4
(32) Priority Date	:12/11/2002
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP03/12528
Filing Date	:10/11/2003
(87) International Publication No	:WO
	2004/044294 A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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1)HALVARSON, BJORN

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(57) Abstract :

The invention relates to a feeder (F) comprising a yarn measuring function for a loom, said device being provided with a stationary, narrow-diameter storage body (K), to which a first pin-type stop element (S1) is allocated. Said element can be displaced in an essentially radial and an axial direction in relation to the axis (X) of the storage body in order to perform a yarn measuring function and to terminate the respective take-off of a second of yarn. A second pin-type stop element (S2), which is displaced exclusively back and forth in an essentially radial direction relative to the axis (X), between an engagement position and a passive position, co-operates with the first stop element (S1) in order to start the corresponding yarn take-off and to receive the wound yarn that has been measured by a transfer action from the first stop element (S1). Both stop elements (S1, S2) lie adjacent to one another but are offset relative to each other in the axial direction and/or in the peripheral direction of the storage body.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1207/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :10/06/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : APPLICATION OF INTESTINAL BILIARY ACID REUPTAKE INHIBITORS FOR THE PREVENTION AND TREATMENT OF ALZHEIMER'S DISEASE

(51) International classification	:A61K 31/00
(31) Priority Document No	:02 15722
(32) Priority Date	:12/12/2002
(33) Name of priority country	:France
(86) International Application No	:PCT/FR03/03654
Filing Date	:10/12/2003
(87) International Publication No	:WO
	2004/062652 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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5)SCHAEFER, HANS-LUDWIG

(57) Abstract :

The use of biliary acid reuptake inhibitors (B ARI) in medicines for the prevention or treatment of Alzheimer's disease, is new.

CONTINUED TO PART 3