

CONTINUED FROM PART 1

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5685/DELNP/2008 A

(19) INDIA

(22) Date of filing of Application :30/06/2008

(43) Publication Date : 26/09/2008

(54) Title of the invention : "WIRELESS COMMUNICATION METHODS AND APPARATUS SUPPORTING MULTIPLE MODES"

(51) International classification	:H04L 12/28
(31) Priority Document No	:60/758,010
(32) Priority Date	:11/01/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/060362
Filing Date	:11/01/2007
(87) International Publication No	:WO 2007/082257
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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4)THOMAS RICHARDSON

(57) Abstract :

Wireless terminal operation is coordinated to be responsive to dynamic communications frequency spectrum reallocation between infrastructure based communications usage and peer to peer communications usage. Methods and apparatus in which mobile nodes switch between cellular and peer to peer communication modes of operation are described. Broadcast signals, e.g., beacon signals, are monitored and detected by the mobile node to ascertain a current spectrum usage designation, and the mobile node switches operational modes in response to detected changes in the broadcast signals.

No. of Pages : 122 No. of Claims : 37

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5686/DELNP/2008 A

(19) INDIA

(22) Date of filing of Application :30/06/2008

(43) Publication Date : 26/09/2008

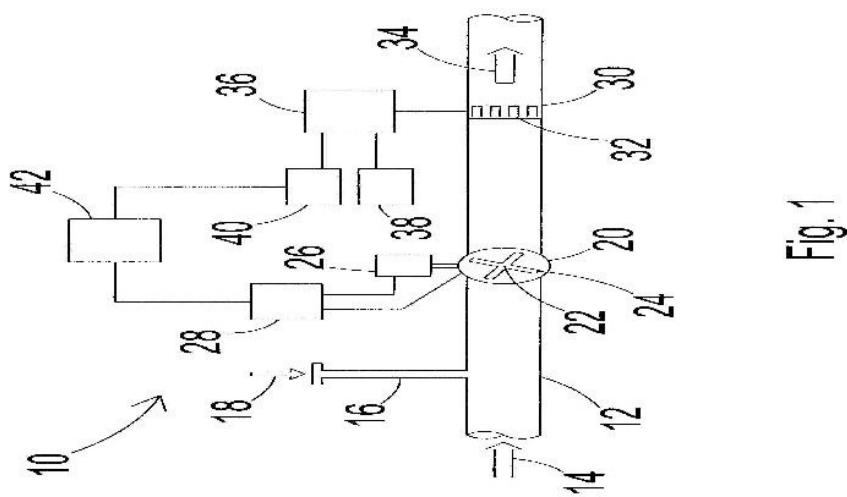
(54) Title of the invention : "METHOD OF AND APPARATUS FOR CONTROLLING THE EFFICIENCY OF MIXING"

(51) International classification :B01F 15/00
(31) Priority Document No :06405044.6
(32) Priority Date :30/01/2006
(33) Name of priority country :EPO
(86) International Application No :PCT/EP07/050294
 Filing Date :12/01/2007
(87) International Publication No :WO 2007/085538
(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)KIMMO LEINONEN

(57) Abstract :

A method of and apparatus for controlling the efficiency of mixing of a mixer, comprising injecting a chemical into a process fluid flowing in a pipe, mixing the chemical with the process fluid with a mixer operating at a first operation rate, wherein the method comprises further steps of measuring an efficiency of mixing of the chemical and the process fluid within the pipe downstream of the mixer, comparing the measured efficiency of mixing with a predetermined efficiency of mixing range, controlling the operation rate of the mixer so as to adjust the efficiency of mixing to the predetermined efficiency of mixing range. The efficiency of mixing is preferably measured by using a set of electrodes disposed on the periphery of the pipe, and the efficiency of mixing is preferably obtained by the use of electrical impedance tomography.



No. of Pages : 16 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :30/06/2008

(21) Application No.5687/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "METHOD AND SYSTEM FOR INTEGRATION OF WIRELESS DEVICES WITH A DISTRIBUTED CONTROL SYSTEM"

(51) International classification	:H04L 12/56
(31) Priority Document No	:11/323,488
(32) Priority Date	:30/12/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/048334
Filing Date	:19/12/2006
(87) International Publication No	:WO 2007/078930
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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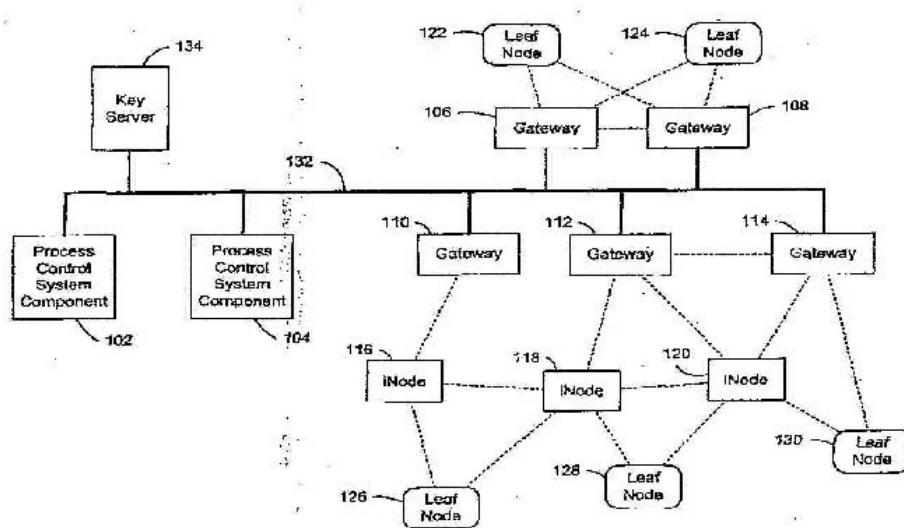
2)ROGER N. SCHMIDT,

3)TARIQ SAMAD

4)ALXANDER CHEERNOGOZOV

(57) Abstract :

A method includes determining first and second communication paths from a leaf node of a plurality of leaf nodes (122, 124, 126, 128, 130) to first and second gateway nodes, respectively, of a plurality of gateway nodes (106, 108, 110, 112, 114). The first and second communication paths may include first and second intermediate nodes, respectively, of a plurality of intermediate nodes (116, 118, 120). A wireless message is sent from the leaf node to the first and second gateway nodes via the first and second communication paths.-respectively. Information in the wireless message is communicated from at least one of the first and second gateway nodes to a component of a process control system (102, 104).



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/07/2008

(21) Application No.5734/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "NOZZLE ASSEMBLY"

(51) International classification	:F01N 3/025
(31) Priority Document No	:11/319,378
(32) Priority Date	:29/12/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/047194
Filing Date	:11/12/2006
(87) International Publication No	:WO 2007/078662
(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)HARMON MICHAEL

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(57) Abstract :

A nozzle assembly (2) includes a housing (4) defining a first fluid passage (18) in fluid communication with a second fluid passage (16), and a sleeve (8) disposed within the housing (4) and fluidly connected to the first and second fluid passages (18, 16). The housing (4) defines a radial fluid passage (53) proximate a front end (57) of the sleeve (8). The nozzle assembly (2) also includes at least one orifice (12) in selective communication with a regeneration device (82).

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/07/2008

(21) Application No.5735/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "ELECTRIC CONNECTOR"

(51) International classification	:H01R 13/627
(31) Priority Document No	:0512380
(32) Priority Date	:06/12/2005
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2006/002636
Filing Date	:04/12/2006
(87) International Publication No	:WO 2007/065988
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)Name of Inventor :

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(57) Abstract :

The electric connector comprises a first plug-in or receiving part (2) and a second plug-in or male plug (3) which are electrically connectable by relatively translating the plugging parts (2, 3) along a connection axis (X) and is characterised in that said first plug-in part (2) is provided with first guiding means (16, 26) interacting with the second guiding means of the connection element (43) of the second plug-in part (3) in such a way that the connection element is enabled to be displaceable with respect to the first plug-in part, and said second plug-in part (3) comprises a box (33) provided with third guiding means interacting with said connection element (43) in such a way that the connection element is enabled to be displaceable with respect to the box along the connection axis (X) and elastic means generating the movement of the connection element with respect to the box.

No. of Pages : 34 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :30/06/2008

(21) Application No.5708/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : MODULAR MOLD SYSTEM FOR PRODUCTION OF PRODUCT FAMILIES

(51) International classification	:B29C 33/30
(31) Priority Document No	:60/760,525
(32) Priority Date	:20/01/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2007/050191
Filing Date	:19/01/2007
(87) International Publication No	:WO 2007/083286
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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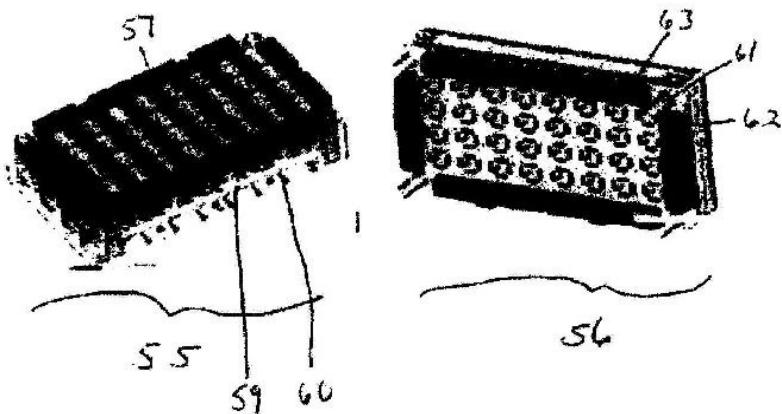
1)KERR, GEORGE, SCOTT

2)PEISCHL, GREGORY, CHRISTOPHER

3)ARMBRUSTER, RAINER

(57) Abstract :

The present invention is directed to a modular mold system comprising at least two mold designs or mold sizes. In a further embodiment, the present invention is directed to a modular mold system comprising molds that are the same design but vary in size and cavitation. In a further embodiment, the present invention is directed toward a modular mold system for production of a family of a part designs. In a further embodiment, the present invention is directed toward a modular mold system developed from a part design and a part size. Another embodiment of the present invention would be directed toward a modular mold system comprising at least two mold sizes comprising standardized and identical components.



No. of Pages : 34 No. of Claims : 29

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :30/06/2008

(21) Application No.5709/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : METHOD AND APPARATUS FOR SELECTING MULTIPLE TRANSPORT FORMATS AND TRANSMITTING MULTIPLE TRANSPORT BLOCKS SIMULTANEOUSLY WITH MULTIPLE H-ARQ PROCESSES

(51) International classification	:H04L 1/00
(31) Priority Document No	:60/754,714
(32) Priority Date	:29/12/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/049214
Filing Date	:27/12/2006
(87) International Publication No	:WO 2007/079058
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

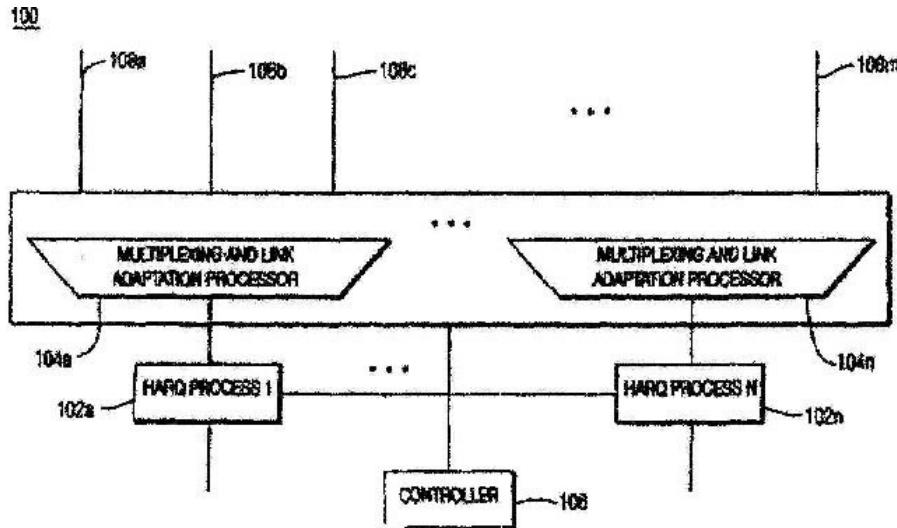
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2)WANG, MIM
3)CHANDRA, ARTY

(57) Abstract :

A method and apparatus for selecting multiple transport formats and transmitting multiple transport blocks (TBs) in a transmission time interval simultaneously with, multiple hybrid automatic repeat request (H-ARQ) processes in a wireless communication system are disclosed. Available physical resources and H-ARQ processes associated with the available physical resources are identified and channel quality of each of the available physical resources is determined. Quality of service (QoS) requirements of higher layer data to be transmitted are determined. The higher layer data is mapped to at least two H-ARQ processes. Physical transmission and H-ARQ configurations to support: QoS requirements of the higher layer data mapped to each H-ARQ process are determined. TBs are generated from the mapped higher layer data in accordance with the physical transmission and H-ARQ configurations of each H-ARQ process, respectively. The TBs are transmitted via the H-ARQ processes simultaneously.



No. of Pages : 33 No. of Claims : 59

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :30/06/2008

(21) Application No.5710/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : USER CUSTOMIZABLE DROP-DOWN CONTROL LIST FOR GUI SOFTWARE APPLICATIONS

(51) International classification	:G06F 3/033
(31) Priority Document No	:05301112.8
(32) Priority Date	:27/12/2005
(33) Name of priority country	:EPO
(86) International Application No	:PCT/EP2006/069650
Filing Date	:13/12/2006
(87) International Publication No	:WO 2007/074067
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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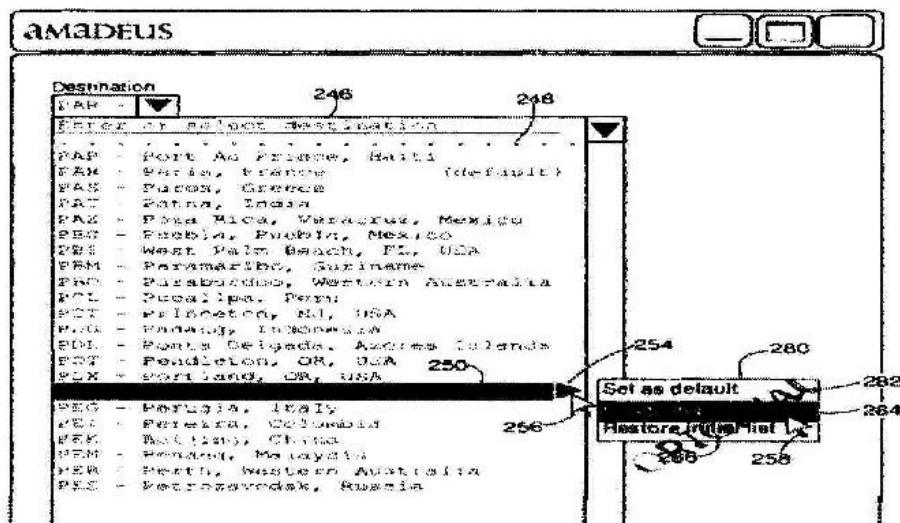
(72)Name of Inventor :

1)LUNEAU, CHRISTOPHE

2)MOLLARD, STÃ‰PHANE

(57) Abstract :

An extended computer graphic user interface (GUI) component is described which comprises a drop-down list of currently selected items displayed after a selection icon is clicked in a conventional manner, e.g., by left-clicking with a pointing device when a cursor is moved over the selection icon. The drop-down list comprises an input line, used to enter a new item to be added to the list of currently selected items, and a second selection icon that displays when any item of the list of currently selected items is highlighted while the cursor is moved over it. The second selection icon causes a pop-up menu of options to display if clicked in a conventional manner. The pop-up menu is aimed at further customizing the extended GUI component. Options of the pop-up menu include the possibilities of deleting an item, choosing an item to become a default item and restoring an initial list of items. The selection of the pop-up menu is alternatively obtained in right-clicking over the highlighted item. An extended computer graphic user interface (GUI) component according to the invention is fully compatible with the mode of operation of standard drop-down lists while offering the extra possibility of being customizable by the user.



No. of Pages : 18 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :30/06/2008

(21) Application No.5696/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : METHOD AND ARRANGEMENT FOR THE CREATION OF A WIRELESS MESH NETWORK"

(51) International classification	:H04L 9/08
(31) Priority Document No	:10 2006 038 591.8
(32) Priority Date	:17/08/2006
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2007/057936
Filing Date	:01/08/2007
(87) International Publication No	:WO 2008/019943
(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)FALK, RAINER
2)KOHLMAYER; FLORIAN

(57) Abstract :

The invention relates to a method and to an arrangement for providing a wireless mesh network, wherein a new node (or, as the case may be, functionality on a node) is provided which is connected between mesh nodes and an AAA server disposed in an infrastructure network and, on the basis of basic encryption information which it has at its disposal following a successful initial authentication of a first mesh node, in the case of subsequent authentication attempts performs the authentication in the manner of a proxy server, in particular on a time-limited basis, in place of the AAA server.

No. of Pages : 40 No. of Claims : 32

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :30/06/2008

(21) Application No.5697/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : THERAPEUTIC COMPOSITIONS

(51) International classification	:A61K 9/06
(31) Priority Document No	:0525680.5
(32) Priority Date	:16/12/2005
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2006/004739
Filing Date	:18/12/2006
(87) International Publication No	:WO 2007/068963
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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3)NAZIR, TAHIR

(57) Abstract :

Ingenol angelate is a potent anticancer agent, and can be stabilised by dissolving it in an aprotic solvent in the presence of an acidic buffer.

No. of Pages : 114 No. of Claims : 46

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/07/2008

(21) Application No.5744/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "OPTICAL STORAGE MEDIUM"

(51) International classification	:G11B 7/24
(31) Priority Document No	:05112886.6
(32) Priority Date	:23/12/2005
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB2006/54941
Filing Date	:19/12/2006
(87) International Publication No	:WO 2007/072416
(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)MEINDERS, ERWIN, R

(57) Abstract :

The present invention relates to an optical storage medium (10) comprising a substrate layer (12) having a pit structure (14, 16) storing optical data, and a groove structure (18, 20) for storing optical data by projecting a laser light beam (22) thereon; and a recording layer stack (24) deposited above the substrate layer (12), comprising a first dielectric layer (26), a first recording layer (28), a second recording layer (30), and a second dielectric layer (32), wherein no metal layer is provided between the recording layer stack (24) and the substrate layer (12), or an aluminum layer (34) having a thickness of between 5nm and 30nm is deposited between the recording layer stack (24) and the substrate layer (12). The present invention further relates to stamper (44) for structuring an optical storage medium (10) according to the invention and to a method of producing an optical storage medium according to the invention.

No. of Pages : 18 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :02/07/2008

(21) Application No.5745/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "VEHICLE EXTERIOR REAR-VIEW MIRROR"

(51) International classification	: B60R 1/06
(31) Priority Document No	:PCT/IB06/000109
(32) Priority Date	:24/01/2006
(33) Name of priority country	:India
(86) International Application No	:PCT/IB2007/000238
Filing Date	:22/01/2007
(87) International Publication No	: WO2007/000238
(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)JOSE MENDOZA

(57) Abstract :

The invention relates to a vehicle exterior rear-view mirror comprising a casing or chassis (10) with a neck (11) to which an adaptor (20) is mated. The adaptor has an abutment surface (24) adapted to abut against a support sheet element (60) associated to an outer panel (70) of the vehicle. The support sheet element (60) has an opening (62) aligned with respective passages (12, 22) of the casing and the adaptor, respectively. A coupling stem (30) is installed through said passages (12, 22) with the possibility of rotation and axial movement. Anchor configurations (31) are formed at a lower end of the stem (30), said configurations engaging portions of the lower face of the support sheet element (60) adjacent to said opening (62). An elastic element (50) is arranged between the casing (10) and the stem (30) to push the stem (30) inwards the casing or chassis (10).

No. of Pages : 38 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :02/07/2008

(21) Application No.5746/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "PROCESSES FOR TAXANE DERIVATIVES AND INTERMEDIATES USEFUL THEREIN"

(51) International classification	:C07D 263/06
(31) Priority Document No	:PCT/US05/046887
(32) Priority Date	:21/12/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/048759
Filing Date	:21/12/2006
(87) International Publication No	:WO 2007/075870
(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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9)AARON MICHAEL STEMPHOSKI
10)DONALD G. WALKER**

(57) Abstract :

The application provides a process for the preparation of taxane derivatives and intermediates useful in such processes.

No. of Pages : 58 No. of Claims : 45

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :02/07/2008

(21) Application No.5747/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : ACTIVATED CARBON BEADS AND METHODS OF MAKING THEM

(51) International classification	:C01B 31/08
(31) Priority Document No	:11/353,784
(32) Priority Date	:14/02/2006
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/US2007/003204 :05/02/2007
(87) International Publication No	:WO 2007/095019
(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)JERRY STEVEN FAUVER**
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- 8)ROBERT MELVIN SCHISLA, JR**
- 9)SHRIRAM BAGRODIA**
- 10)TERA JILL HARDIN**

(57) Abstract :

Activated carbon beads are disclosed made from resol beads prepared in high yield by reaction of a phenol with an aldehyde, with a base as catalyst, in the presence of a coiloidai stabilizer, and optionally a surfactant. The resol beads are then optionally thermally treated, and afterward carbonized and activated to obtain the activated carbon beads.

No. of Pages : 122 No. of Claims : 82

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :30/06/2008

(21) Application No.5700/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "MIXTURE OF INDOXACARB AND DIMEHYPO"

(51) International classification	:A01N 47/38
(31) Priority Document No	:60/757,794
(32) Priority Date	:10/01/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/000357
Filing Date	:09/01/2007
(87) International Publication No	:WO 2007/081845
(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)CHANG S.H.

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(57) Abstract :

MIXTURE OF INDOXACARB AND DIMEHYPO Disclosed; is a mixture for protecting a plant from an insect pest comprising indoxacarb and dimehypo, and a method of its use for controlling the insect pest in an agronomic environment.

No. of Pages : 24 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :30/06/2008

(21) Application No.5701/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "INJECTION DEVICE WITH A CAPACITIVE PROXIMITY SENSORS"

(51) International classification	:H03K 17/955	(71) Name of Applicant : 1)ARES TRADING S.A. Address of Applicant :ZONE INDUSTRIELLE DE TOURIETTAZ, CH-1170 AUBONNE SWITZERLAND Switzerland
(31) Priority Document No	:06001928.8	
(32) Priority Date	:31/01/2006	
(33) Name of priority country	:EPO	
(86) International Application No	:PCT/IB2007/000199	(72) Name of Inventor :
Filing Date	:30/01/2007	1)LAUCHARD GERHARD
(87) International Publication No	:WO 2007/088444	2)GUGGENBERGER CLAUDIA-CAROLIN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An injection device for injecting medication to a patient, comprising a surface (5) having a through hole (3) for passage of a needle, is characterised by further comprising a capacitive proximity sensor (12, 13, 30) for detecting proximity or contact of human skin to/with said surface (5).

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :30/06/2008

(21) Application No.5702/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "METHOD AND APPARATUS FOR DETERMINING THE ALTITUDE OF A MOBILE DEVICES"

(51) International classification	:G01C 5/06
(31) Priority Document No	:60/784,609
(32) Priority Date	:20/03/2006
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/US2007/060591 :19/03/2007
(87) International Publication No	:WO 2007/109618
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)Name of Applicant :

1)QUALCOMM INCORPORATED

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DIEGO, CALIFORNIA 92121 U.S.A. U.S.A.

(72)Name of Inventor :

1)WOLF THOMAS G

(57) Abstract :

METHOD AND APPARATUS FOR DETERMINING THE ALTITUDE OF A MOBILE DEVICE A method and apparatus for combining pressure information from pressure sensors, motion information from dead reckoning or other motion sensors, such as accelerometers, gyroscopes, and geomagnetic sensors, and temperature information from temperature sensors, to separate a change in altitude from a change in environmental pressure or temperature. A change in measured pressure without any motion or change in temperature must be a weather-related barometric pressure change. If there is an associated temperature change, but no motion, and the rate of change is too fast for a normal weather change, the measured change represents a change in sensitivity of the pressure sensor with temperature, and the sensor calibration can be adjusted. A rapid change in pressure, associated with horizontal motion, but no measurable vertical motion represents a movement into a different pressure environment. Only changes in pressure that are associated with measurable vertical motion are true changes in altitude.

No. of Pages : 19 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5703/DELNP/2008 A

(19) INDIA

(22) Date of filing of Application :30/06/2008

(43) Publication Date : 26/09/2008

(54) Title of the invention : "USE OF ORGANIC COMPOUNDS"

(51) International classification	:A61K 31/40
(31) Priority Document No	:60/757,051
(32) Priority Date	:06/01/2006
(33) Name of priority country	:U.S.A
(86) International Application No	:PCT/US2007/060081
Filing Date	:04/01/2007
(87) International Publication No	:WO 2007/120936
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)NOVARTIS AG.

Address of Applicant :LICHTSTRASSE 35,CH-4056 BASEL SWITZERLAND. Switzerland

(72)Name of Inventor :

1)FOLEY JAMES E.

(57) Abstract :

A method for improving glucose control by administering a DPP-IV inhibitoo a paueeni in need thereof, before or with the evening meal.

No. of Pages : 32 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :30/06/2008

(21) Application No.5704/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "PROCESS FOR THE PREPARATION OF RAPAMYCIN DERIVATIVES"

(51) International classification	:C07D 498/18
(31) Priority Document No	:0601406.2
(32) Priority Date	:24/01/2006
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/EP2007/000514
Filing Date	:22/01/2007
(87) International Publication No	:WO 2007/085400
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)NOVARTIS AG.

Address of Applicant :LICHTSTASSE 35, CH-4056 BASEL SWITZERLAND. Switzerland

(72)Name of Inventor :

1)ACEFMOGLUMURAT

2)PFEFER SABINE

(57) Abstract :

Processes for the production of a 32-deoxorapamycin from a 32-iodo- or 32-hydroxyrapamycin, wherein the hydroxy group is substituted by the residue of an arylthionocarbonate or an arylthiocarbamate, in the presence of tris(trimethylsilyl)-silan and -&agr;-&agr;-azo-isobutyronitril in organic solvent; and 32-deoxorapamycin in the form of a crystalline solvate.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :30/06/2008

(21) Application No.5705/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "PYRIDINYL AMINE DRIVATIVES AS INHIBITORS OF CHOLESTERYL ESTER TRANSFER PROTEIN (CETP)"

(51) International classification	:C07D 213/38	(71) Name of Applicant : 1)NOVARTIS AG Address of Applicant : LICHTSTRASSE 35, CH-4056 BASEL SWITZERLAND. Switzerland
(31) Priority Document No	:05028617.8	
(32) Priority Date	:29/12/2005	
(33) Name of priority country	:EUROPEAN UNION	(72) Name of Inventor : 1)SAKAKI JUNICHI 2)KISHIDA MASASHI 3)MATSUURA NAOKO 4)UMEMURA ICHIRO 5)KAWAHARA EIJI 6)YAMADA KEN 7)KONISHI KAZUHIDE 8)IWAKI YUKI 9)IMASE HIDETOMO 10)MIYAKE TAKAHIRO
(86) International Application No Filing Date	:PCT/EP2006/012540 :27/12/2006	
(87) International Publication No	:WO 2007/073934	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The present invention relates to a compound of formula (I) or a pharmaceutically acceptable salt thereof, wherein the variables are as defined, useful as inhibitors of cholesteryl ester transfer protein.

No. of Pages : 110 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :30/06/2008

(21) Application No.5706/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "PRODUCTION OF CARBONACEOUS METAL ORE PELLETS"

(51) International classification	:C22B 1/24	(71) Name of Applicant :
(31) Priority Document No	:PCT/GB2006/000078	1)SOLSYS LIMITED
(32) Priority Date	11/01/2006	Address of Applicant :8 MEADOWBANK ROAD,
(33) Name of priority country	: PCT	CARRICKFERGUS, COUNTY ANTRIM, BT38 8YF U.K.U.K.
(86) International Application No	:PCT/GB2006/000078	(72) Name of Inventor :
Filing Date	:11/01/2006	1)KENNETH JOHN GILLBERT
(87) International Publication No	:WO 2007/080356	2)WEBSTER JOHN SAMUEL
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A process for producing metal ore pellets from a particulate carbon-based material, a metal ore material, and a silicate-based binder which includes one or more surfactants, comprising the steps of admixing the materials and binder, and agglomerating the so-formed mixture by tumbling to form the pellets at ambient temperature. The tumbling action, such as in a rotary drum, serves to agglomerate the particles and bind the mixture into the pellets. No mechanical compression force is required. The process provides a simple but efficient process for using waste carbon-based materials and waste metal ore materials, and forming a useable product, which is ready for smelting. Rotating drum or pan agglomerates are relatively low cost to build, and are capable of very high tonnage throughputs.

No. of Pages : 32 No. of Claims : 34

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/07/2008

(21) Application No.5736/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : POLYMER FILM

(51) International classification	:210/16
(31) Priority Document No	:02002578.9
(32) Priority Date	:04/02/2002
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/GB2003/00480
Filing Date	:04/02/2003
(87) International Publication No	:WO 03/066699
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:1952/DELNP/2004
Filed on	:07/07/2004

(71)Name of Applicant :

1)BOREALIS TECHNOLOGY OY

Address of Applicant :P.O.BOX 330, FIN-06101 PORVOO, FINLAND. Finland

(72)Name of Inventor :

1)HELLAND, IRENE

2)SKAR, MERETE

3)Ã„Ã„RILA,,JANI

4)ORA, MARJA

5)VAHTERI, MARKKU

(57) Abstract :

The invention provides a film of a polyethylene produced by polymerization catalysed by a single site catalyst and comprising as comonomers to ethylene at least two C 4_12 alpha olefins, preferably but-1-ene and hex-1-ene.

No. of Pages : 24 No. of Claims : 3

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/07/2008

(21) Application No.5737/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "STEEL SHEET FOR HOT PRESS FORMING HAVING EXCELLENT HEAT TREATMENT AND IMPACT PROPERTY, HOT PRESS PARTS MADE OF IT AND THE METHOD FOR MANUFACTURING THEREOF"

(51) International classification	:C22C 38/04
(31) Priority Document No	:10-2005-0116556
(32) Priority Date	:01/12/2005
(33) Name of priority country	:Republic of Korea
(86) International Application No	:PCT/KR2006/005155
Filing Date	:01/12/2006
(87) International Publication No	:WO 2007/064172
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)POSCO

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(72)Name of Inventor :

1)OH, JIN-KEUN

2)BAE, DAE-CHUL

3)KIM, SEONG-JU

4)CHIN, KWANG-GEUN

5)LEE, JAE-RYUNG

6)PARK, YOUNG-JUN

(57) Abstract :

Disclosed is a steel sheet that exhibits an ultra-high strength after hot press forming followed by rapid cooling, and an enhanced yield strength after painting. The steel sheet has a composition comprising 0.1% to 0.5% by weight of C, 0.01 % to 1.0% by weight of Si, 0.5% to 4.0% by weight of Mn, 0.1 % by weight or less of P, 0.03% by weight or less of S, 0.1 % by weight of soluble Al, 0.01% to 0.1% by weight of N, 0.3% by weight or less of W, and the balance Fe and other inevitable impurities. Further disclosed are a hot-pressed part made of the steel sheet and a method for manufacturing the hot-pressed part. The hot-pressed part achieves a high increment in yield strength after heat treatment for painting while ensuring an ultra-high tensile strength. Furthermore, the hot-pressed part exhibits superior adhesion to a coatinglayer, good surface appearance and improved corrosion resistance after painting.

No. of Pages : 31 No. of Claims : 26

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/07/2008

(21) Application No.5738/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : PERITONEAL DIALYSIS METHODS AND APPARATUS

(51) International classification	:A61M 1/00
(31) Priority Document No	:60/763,254
(32) Priority Date	:30/01/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/002664
Filing Date	:30/01/2007
(87) International Publication No	:WO 2007/089855
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)THE REGENTS OF THE UNIVERSTIY OF CALIFORNIA

Address of Applicant :OFFICE OF TECHNOLOGY AND TRANSFER, 1111 FRANKLIN STREET, 12TH FLOOR, OAKLAND, CA 94607-5200, U.S.A. U.S.A.

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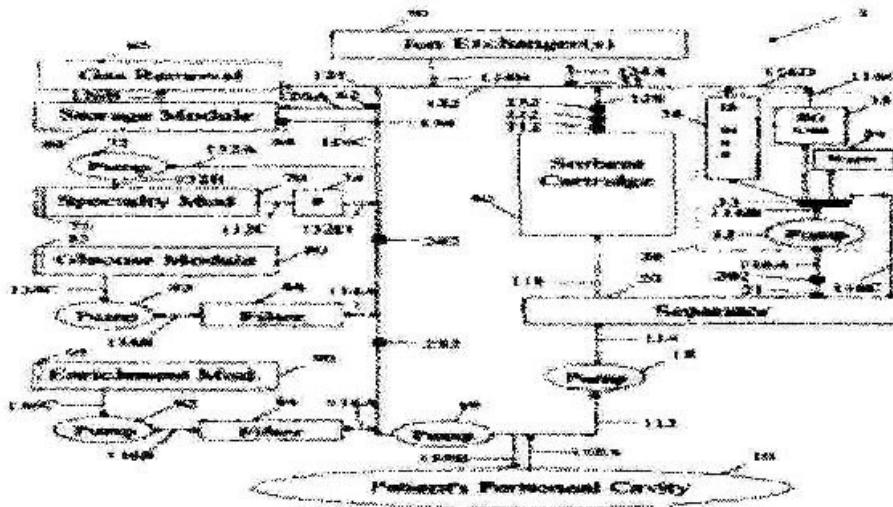
(72)Name of Inventor :

1)ROBERTS, MARTIN

2)LEE, DAVID B.N.

(57) Abstract :

A peritoneal-based ('bloodless') artificial kidney processes peritoneal fluid without need for additional fluids ('waterless'). Fluid is separated into a protein-rich stream and a protein-free stream. The protein-rich stream is regenerated using a sorbent assembly, and its protein composition can be modified by removal of selected protein(s) ('dialysate-pheresis'). It is then reconstituted with additives and returned into the peritoneal cavity, thereby reducing protein-loss and providing oncotic-pressure for ultrafiltration. The protein-free stream is used to produce free water, and an alkaline or acid fluid for optimization of the composition of the regenerated stream. The unused protein-free stream can be used to 'reverse flush' the separator to maintain its patency and the excess discarded for fluid-balance regulation. Compared to prior art, immobilization of urease allows more protein rich fluid to be regenerated and re-circulated into the peritoneal cavity for toxin removal and allows practicable development of portable and wearable artificial kidneys.



No. of Pages : 28 No. of Claims : 38

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/07/2008

(21) Application No.5739/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : STABILIZED PHARMACEUTICAL COMPOSITIONS COMPRISING AN HMG-COA REDUCTASE INHIBITOR

(51) International classification	:A61K 31/40
(31) Priority Document No	:11/315,986
(32) Priority Date	:23/12/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/CA2006/000133
Filing Date	:02/02/2006
(87) International Publication No	:WO 2007/071012
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)ORBUS PHARMA INC

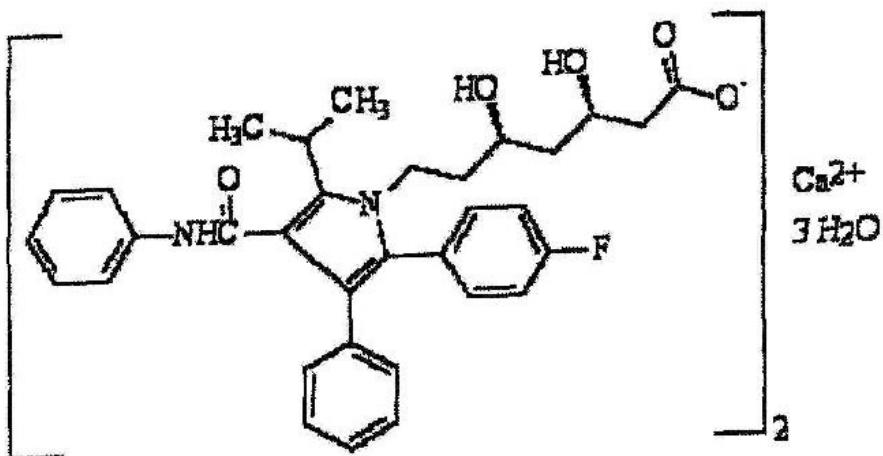
Address of Applicant :20 KONRAD CRESCENT,
MARKHAM, ONTARIO L3R 8TA (CA). Canada

(72)Name of Inventor :

1)LAXMINARAYAN,JOSHI

(57) Abstract :

The present invention is a new stable drug composition particularly suitable for use as an antihypercholesterolaemic or antihyperlipidaemic agent. The present invention is specifically a drug composition comprising a pharmaceutical, a complexing agent and a surfactant, and a method for manufacturing same. When applied to unstable drugs with low solubility and poor bioavailability, like HMG-CoA reductase inhibitors and especially atorvastatin calcium amorphous form, the resulting drug composition is more stable and is characterized by an improved dissolution profile.



No. of Pages : 17 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/07/2008

(21) Application No.5740/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : A SIP MULTI-USER MEDIA CLIENT COMPRISING A USER AGENT TO BE SHARED BY A PLURALITY OF USER APPLICATIONS

(51) International classification	:H04L 29/06
(31) Priority Document No	:60/754,925
(32) Priority Date	:29/12/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/036589
Filing Date	:20/09/2006
(87) International Publication No	:WO 2007/075203
(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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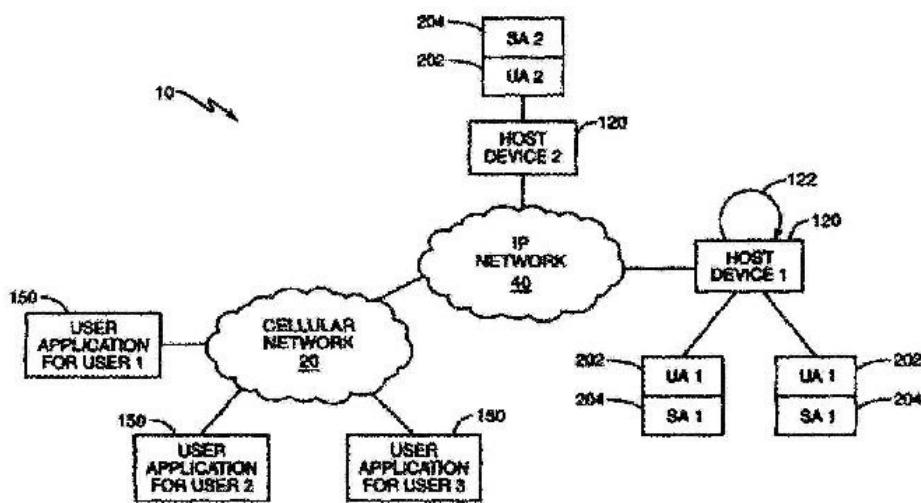
LUND (SE). Sweden

(72)Name of Inventor :

**1)BENNETT, JESSE, W.
2)OSBORN, WILLIAM, RICHARD
3)ROBERTSON,JAMES**

(57) Abstract :

A SIP client (200) for a communication device (100) includes a user agent (202) to communicate with a user application (150) in the communication device (100). The user agent (202) provides a high-level application interface (208) to the user application (150) and translates user commands into corresponding signaling and media operations. The same user agent (202) may be shared by a plurality of user applications (150). A signaling agent (204) controlled by the user agent (202) performs signaling operations necessary to establish and maintain communication sessions. To avoid signaling overhead on a high cost network (20), the SIP client (200) can be located in a remote network (30, 40) so signaling messages do not need to traverse the high cost network (20).



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :30/06/2008

(21) Application No.5711/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : ENDOTRACHEAL TUBE AND INTUBATION SYSTEM INCLUDING SAME

(51) International classification	:A61M 16/04
(31) Priority Document No	:60/741,900
(32) Priority Date	:05/12/2005
(33) Name of priority country	:U.S.A
(86) International Application No	:PCT/IL2006/001401
Filing Date	:05/12/2006
(87) International Publication No	:WO 2007/066332
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)HOSPITECH RESPIRATION LTD.

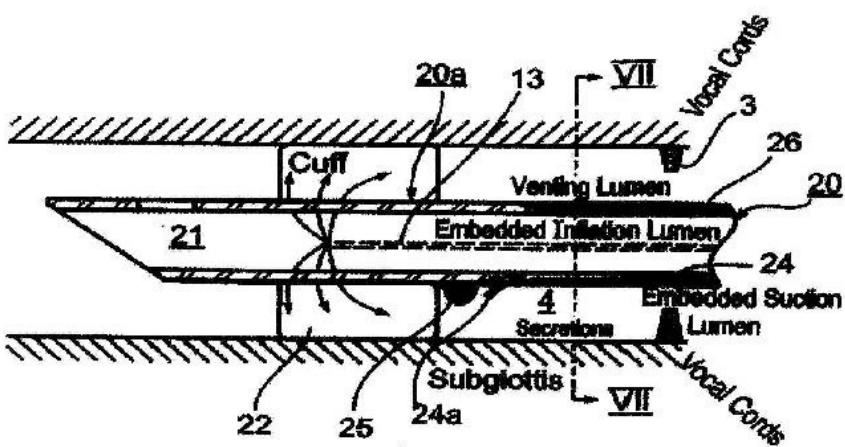
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(72)Name of Inventor :

1)EFRATI, SHAI

(57) Abstract :

An endotracheal tube (20) for mechanically ventilating patients is disclosed. The endotracheal tube comprises a distal end (20a) for insertion into the patient's airway (2), past the vocal chords (3), through the subglottal region (4), and into the patient's lung (5); and a proximal end (20b) for connection to a mechanical ventilator (6). The endotracheal tube further comprises a cuff (22) at the distal end of the endotracheal tube to be located in the subglottal region of the patient below the vocal chords, an inflating lumen (23) for inflating the cuff, and a suction lumen (24) having a suction inlet port (24a) leading from the outer surface of the endotracheal tube, and to be located in the subglottal region, for evacuating secretions and/or rinsing fluid from the subglottal region during the mechanical ventilation of the patient. The distal end of the endotracheal tube is formed with an outer surface configuration (25) effective to prevent blockage of the suction inlet port by the cuff or by tracheal mucosal tissue of the patient during a negative pressure condition in the suction lumen.



No. of Pages : 27 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :30/06/2008

(21) Application No.5712/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : OPTIMISED RESERVATION OF CHARGES FOR MULTIPLE COMMUNICATION SERVICES AND/OR SERVICE TYPES

(51) International classification	:H04M 15/00
(31) Priority Document No	:05028728.3
(32) Priority Date	:30/12/2005
(33) Name of priority country	:EPO
(86) International Application No	:PCT/EP2006/012587
Filing Date	:28/12/2006
(87) International Publication No	:WO 2007/077006
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
Address of Applicant :SE-164 83, STOCKHOLM(SE).

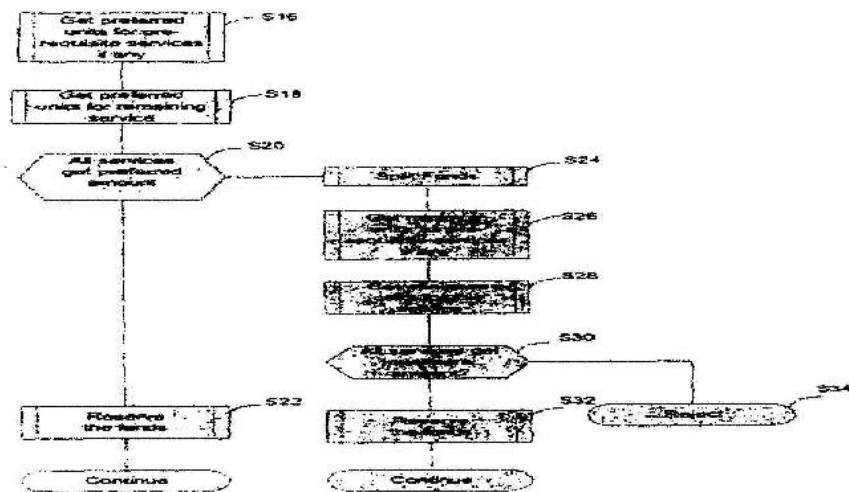
Sweden

(72)Name of Inventor :

1)KARLSSON, STEFAN

(57) Abstract :

To provide optimised real-time charging for simultaneous services there is provided a method and apparatus for executing a real-time charging session in a charging system being interfaced to at least one communication network. At start of a charging session or during re-authorisation of reserved funds there is executed an optimised fund reservation for multi-service and/or multi-unit type services such that it is possible to optimise the fund resources considering various services and related service types in parallel. Fund reservation is executed for multi-service and/or multi-unit type services such that deviations between time of predicted fund depletion for the at least two services and/or for the at least two service types are minimized. Therefore, the signalling traffic to and from the charging System is reduced significantly.



No. of Pages : 59 No. of Claims : 35

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/07/2008

(21) Application No.5714/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "PRODUCTION OF DOLASETRON"

(51) International classification	:C07D 451/14
(31) Priority Document No	:60/756,690
(32) Priority Date	:05/01/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/000424
Filing Date	:05/01/2007
(87) International Publication No	:WO 2007/081890
(61) 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 GYOGYSZERGYAR ZARTKORUEN MUKODO
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(72) **Name of Inventor :**
1)JANOS HAJKO
2)TIVADAR TAMAS
3)ADRIENNE KOVACSNE-MEZEI
4)ERIKA MAGYAR MOLNARNE
5)CSABA PETO
6)CSABA SZABO

(57) Abstract :

The present invention provides an improved process for the preparation of Dolasetron salts, in particularly Dolasetron mesylate. Also provided are intermediates for the process and methods of preparing the intermediates. Intermediates for preparing Dolasetron according to the invention include 7-alkoxycarbonyl-9-(alkoxycarbonylmethyl)-3-triallc5dsilyloxy-9-azabicyclo[3.3.1]nonane compounds (SAN compounds) and endo-9-alkoxycarbonyl-5-tri alkylsilyloxy-8-azatri cyclo[5.3.1.0 ']undecan-10-one compounds (SQO compounds).

No. of Pages : 70 No. of Claims : 150

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/07/2008

(21) Application No.5715/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "PRODUCTION OF DOLASETRON"

(51) International classification	:C07D 451/14
(31) Priority Document No	:60/756,690
(32) Priority Date	:05/01/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/000422
Filing Date	:05/01/2007
(87) International Publication No	:WO 2007/081889
(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)JANOS HAJKO
2)TIVADAS TAMAS
3)ADRIENNE KOVACSNE-MEZEI
4)ERIKA MAGYAR MOLNARNE
5)CSABA PETO
6)CSABA SZABO**

(57) Abstract :

The present invention provides an improved process for the preparation of Dolasetron salts, in particularly Dolasetron mesylate. Also provided are intermediates for the process and methods of preparing the intermediates.

No. of Pages : 75 No. of Claims : 100

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/07/2008

(21) Application No.5716/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "COMPOSITE POLYMERS"

(51) International classification

:C08K 9/04

(31) Priority Document No

:11/307/080

(32) Priority Date

:23/01/2006

(33) Name of priority country

:U.S.A.

(86) International Application No

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:WO 2007/087186

(61) Patent of Addition to Application

:NA

Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

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2)MICHAEL J. SUMNER

3)DENNIS H. FISHER

4)TIMOTHY A. TUFTS

(57) Abstract :

The present disclosure relates generally to reinforced composite resin formulations used for molding body panels for transportation vehicles. Particularly, but not by way of limitation, the disclosure relates to low-density thermosetting composite molding compounds used to maid body panels and having a density of less than 1.6 grams/cubic centimeter and excellent surface smoothness without the use of hollow glass microspheres.

No. of Pages : 19 No. of Claims : 28

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :02/07/2008

(21) Application No.5748/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "LABORATORY CULTURE FLASK WITH SNAP-ON CAP"

(51) International classification	:C12M 1/24
(31) Priority Document No	:PCT/EP05/057098
(32) Priority Date	:22/12/2005
(33) Name of priority country	:EPO
(86) International Application No	:PCT/EP2006/066942
Filing Date	:29/09/2006
(87) International Publication No	:WO 2007/071466
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)Name of Inventor :

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2)YOAV RAM

3)LYRON MENCHEL

(57) Abstract :

A combination of laboratory flask (2) and a cap (1) adapted for closure of said flask (2), wherein said laboratory flask (2) comprises a chamber and a neck (3) connected to said chamber and giving access to the interior of said chamber. Said cap (1) is made of a deformable elastic material and is adapted for being inserted on said neck (3) by a translation movement along said neck (3), the exterior surface of said neck (3) and the interior surface of said cap (1) being provided with at least two pairs of respective cooperating means (11-12, 11-12) arranged for producing a latching effect when the cap (1) is not deformed and an unlatching effect when the cap (1) is deformed, whereby the cap (1) can be inserted on or removed from said flask (2) by exerting a force on the cap (1) but not on the flask (2). The cap is preferably a snap-on cap, with a venting position.

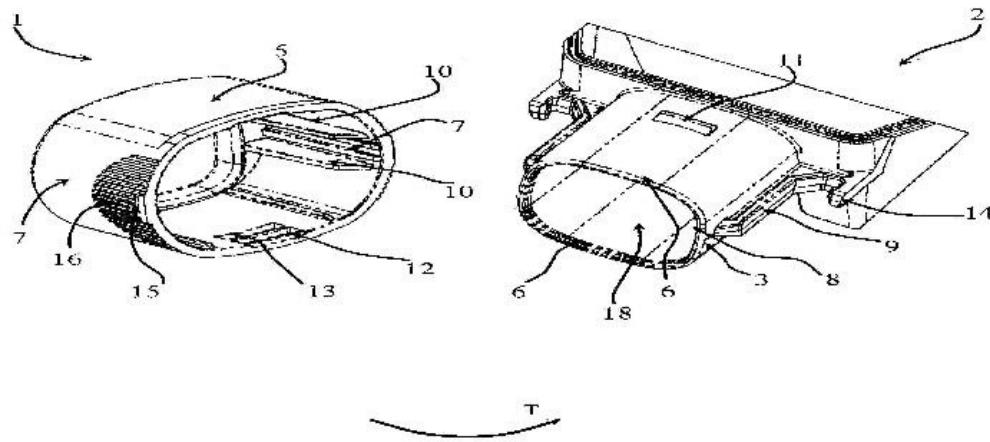


FIG. 1

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :02/07/2008

(21) Application No.5749/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "DEVICE FOR THE ACTIVE DAMPING OF THE VIBRATIONS EXPERIENCED BY A FRAGILE PART OF MOVING EQUIPMENT, WITH AUTONOMOUS POWER SUPPLY"

(51) International classification	:B64G 1/38
(31) Priority Document No	:0650015
(32) Priority Date	:03/01/2006
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2006/051440
Filing Date	:29/12/2006
(87) International Publication No	:WO 2007/077384
(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)LAURENT BLANCHARD

2)JEAN DUPUIS

(57) Abstract :

A device is dedicated to the damping of vibrations for an item of equipment (I) designed to be moved and comprising a structure (S1, S2) to which a first "element (E1) and a second fragile element (E2) having to be protected from the vibrations are coupled. This device comprises i) first piezoelectric transducer means (T11-T13) inserted between the structure (S1, S2) and the first element (E1) and charged with converting the mechanical energy of vibration of the structure into electric energy, ii) at least one sensor (C1-C3) coupled to the structure (S1, S2) and arranged to deliver measurement signals representative of vibrations sustained by the item of equipment (I), iii) control means (MC) electrically supplied by the electric energy generated and charged with deducing from each measurement signal at least one amplitude of movement designed to compensate at least partially for the vibrations sustained by the structure, and to deliver control signals representative of each determined amplitude, and iv) second piezoelectric transducer means (T21-T23) inserted between the structure (S1, S2) and the second element (E2) and charged with converting the control signals into movement (s) so as to damp at least partially for the second element (E2) the vibrations sustained by the item of equipment (I). (Figure 1

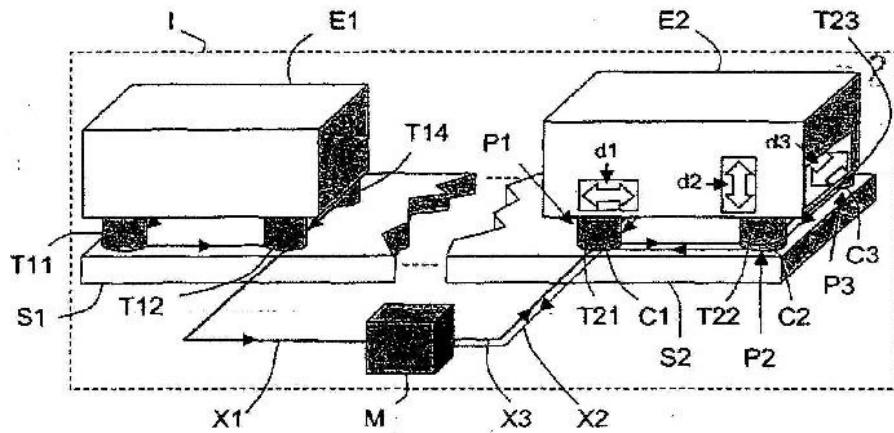


FIG.1

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :02/07/2008

(21) Application No.5750/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "CRYOGENIC AIR SEPARATION SYSTEM"

(51) International classification	: F25J 3/04
(31) Priority Document No	:11/372,153
(32) Priority Date	:10/03/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/005879
Filing Date	:07/03/2007
(87) International Publication No	:WO 2008/054469
(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)NEIL MARK PROSSER

(57) Abstract :

A system for separating air by cryogenic rectification whereby liquid production is increased by employing two separate turboexpanders (14, 24), one which (14) exhausts at a pressure no higher than that . sufficient to feed the lower pressure column (42), the other which (24) exhausts at a pressure no lower than that sufficient to feed the higher pressure column (40), and wherein one of the turboexpanders (24) is fed with ambient temperature or modestly cooled feed air and preferably operates intermittently depending upon whether greater or lesser amounts of liquid product are desired.

No. of Pages : 25 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :16/03/2007

(21) Application No.576/DEL/2007 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "METHOD AND SYSTEM FOR SYNCHRONIZATION BETWEEN APPLICATION LAYER CONTROLLERS AND WIRELESS DEVICE"

(51) International classification	:H04L1/00	(71) Name of Applicant : 1)HUGHES SYSTIQUE Address of Applicant :D-8, INFOCITY-II, SECTOR 33,GURGAON, HARYANA,INDIA Haryana India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	(72) Name of Inventor : 1)ANIL KUMAR
Filing Date	:NA	
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention discloses a new technique for synchronizing the working of the application layer functions with the wireless device functions. More particularly, it pertains to core and management functions of layer 2 and layer 3 applications in wireless systems such as handheld device and base station, wherein there is a need for close frame timing synchronization at application layer. It also fulfills the requirements of supporting hard real-time latencies introduced between the user space and kernel space in standard operating systems used in designing of system for wireless application.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/07/2008

(21) Application No.5721/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "CARBOHYDRATE COMPOSITION FOR FLAT GLUCOSE RESPONSE"

(51) International classification	:A23L 1/09
(31) Priority Document No	:05112513.6
(32) Priority Date	:20/12/2005
(33) Name of priority country	:EPO
(86) International Application No	:PCT/NL2006/050322
Filing Date	:20/12/2006
(87) International Publication No	:WO 2007/073187
(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)VAN LAERE, KATRIEN MARIA JOZefa
2)BOURITIUS, HOUKJE
3)LANSINK, MIRIAN

(57) Abstract :

A low-glycemic available carbohydrate composition of the invention contains the following components: (i) 5-60 wt.% of one or more monosaccharides selected from monosaccharides other than glucose and fructose, in particular galactose, ribose and mannose; (ii) 15-95 wt.% of oligosaccharides having a length of 2 to 20 anhydromonose units, at least half of which are anhydroglucose units linked by non-a-1,4 bonds; these oligosaccharides preferably comprising disaccharides such as palatinose, isomaltose and trehalose and/or non-a-1,4 linked higher glucose-containing oligosaccharides; (iii) 0-45 wt.% of other available carbohydrates, such as glucose and maltodextrins. This carbohydrate composition can be part of a food composition for the treatment of diabetes, obesitas, insulin resistance, or for postprandial glucose response.

No. of Pages : 16 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/07/2008

(21) Application No.5722/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : INK WIPING SYSTEM FOR A PRINTING MACHINE

(51) International classification	: B41F 9/16	(71) Name of Applicant : 1) KBA-GIORI S.A. Address of Applicant : 4 RUE DE LA PAIX 1003 LAUSANNE SWITZERLAND. Switzerland
(31) Priority Document No	:06112508.4	
(32) Priority Date	:11/04/2006	
(33) Name of priority country	:EUROPEAN UNION	(72) Name of Inventor : 1) BOLLETTIN, GAETANO 2) SCHWITZKY, VOLKMAR 3) KRIEGE, BJÃ–RN
(86) International Application No Filing Date	:PCT/IB2007/051221 :05/04/2007	
(87) International Publication No	: WO2007/116353	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The system comprises a wiping tank (1), a wiping roller (2) rotatably supported in the wiping tank and having a circumferential surface and cleaning means for cleaning the surface of the wiping roller, said cleaning means comprising at least a first spray unit (4) for spraying clean wiping solution against the surface of the wiping roller and a drying blade (12) placed downstream of said first spray unit with respect to a direction of rotation of said wiping roller for removing wiping solution residues from the surface of the wiping roller. The cleaning means further comprise a cleaning assembly including at least one supporting plate (5; 25) with a series of holes (5', 30, 31, 32, 33) and holding means (7, 8, 10, 11) for holding the supporting plate, said supporting plate being conformed to extend parallel to a part of the circumferential surface of the wiping roller without touching said wiping roller. The cleaning assembly further comprising at least a cleaning sheet (6; 26, 26a, 26b) made of porous material placed on said supporting plate and in contact with the surface of said wiping roller for removing ink therefrom. The first spray unit (4) is disposed before an upstream end of the cleaning assembly with the respect to the direction of rotation of the wiping roller (2) in such a way as to spray clean wiping solution directly between the surface of the wiping roller (2) and the upstream end of the cleaning assembly.

No. of Pages : 30 No. of Claims : 23

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/07/2008

(21) Application No.5723/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "PROCESS FOR CODING IMAGES USING INTRA PREDICTION MODE"

(51) International classification :H04N 7/34
(31) Priority Document No :06290290.3
(32) Priority Date :17/02/2006
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2007/051480
Filing Date :15/02/2007
(87) International Publication No :WO 2007/093629
(61) Patent of Addition to Application Number :NA
Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)Name of Inventor :

1)DOMINIQUE THOREAU

2)OLIVIER LE MEUR

3)ANITA ORHAND

4)LEONARD PORTA

(57) Abstract :

The process is characterized in that the step of intra prediction comprises: - a step of motion estimation of a neighbouring part (1) of the current block (a, b, c), which is already coded, within the reconstructed part of the image, to get a correlated part, - a step of defining a predicted block according to the correlated part and to the position of the current block regarding the neighbouring part.

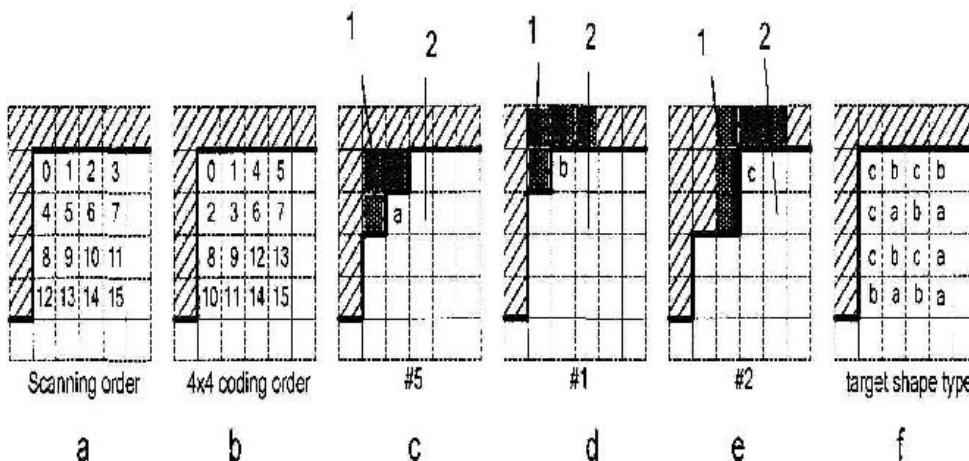


FIG. 15

No. of Pages : 26 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/07/2008

(21) Application No.5724/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "DISTRIBUTED TRAIN INTELLIGENCE SYSTEM AND METHOD"

(51) International classification	:B60T 8/34
(31) Priority Document No	:60/772,569
(32) Priority Date	:13/02/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/060036
Filing Date	:03/01/2007
(87) International Publication No	:WO 2007/095401
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)Name of Inventor :

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2)MARSHALL G. BECK

(57) Abstract :

A system and method which may include on each locomotive a propulsion system and a braking system; a transceiver for communication between the locomotives; and sensors for sensing operational conditions on the locomotive. A processor receives the sensed operation conditions, communicates information including the sensed operational conditions to the other locomotive, determines a propulsion or braking value or command based on the sensed operational conditions, pre-selected criteria and the information received from the other locomotive, and outputs the propulsion or braking value or command. The present system may include on each locomotive a location determining device and a storage of track topology; and the processor determines and communicates to the other locomotive as information an initial propulsion or braking value using the topology of the present and projected location of the locomotive and pre-selected criteria, determines a final propulsion or braking value or command based on the initial value and the information received from the other locomotive, and outputs the final propulsion or braking value.

No. of Pages : 16 No. of Claims : 22

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :30/06/2008

(21) Application No.5646/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "CHOOSING PARAMETERS IN A PEER-TO-PEER COMMUNICATIONS SYSTEM"

(51) International classification	:H04L 12/28
(31) Priority Document No	:60/758,010
(32) Priority Date	:11/01/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/060355
Filing Date	:10/01/2007
(87) International Publication No	:WO 2007/082250
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)Name of Inventor :

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2)JUNYI LI

3)XINZHOU WU

(57) Abstract :

Systems and methodologies are described that facilitate choosing parameters to utilize in a local area peer-to-peer network. The parameters may relate to tone spacing, cyclic prefix, symbol time, and the like. Further, the parameters may be a function of a state (e.g., peer discovery state, control related traffic state, data related traffic state, ...) associated with the local area peer-to-peer network. Moreover, the local area peer-to-peer network may share spectrum with a wide area network; as such, parameters for the peer-to-peer network may be selected based on the type of wide area network (e.g., air interface technology) and/or wide area network related parameters.

No. of Pages : 53 No. of Claims : 46

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5647/DELNP/2008 A

(19) INDIA

(22) Date of filing of Application :30/06/2008

(43) Publication Date : 26/09/2008

(54) Title of the invention : "METHODS AND APPARATUS FOR COMMUNICATING DEVICE CAPABILITY AND/OR SETUP INFORMATION"

(51) International classification	:H04L 12/56
(31) Priority Document No	:60/758,010
(32) Priority Date	:11/01/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/000755
Filing Date	:10/01/2007
(87) International Publication No	:WO 2007/082039
(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)MATHEW SCOTT CORSON

2)JUNYI LI

(57) Abstract :

Methods and/or apparatus for communicating and/or using device capability information are described. Device capability information may be broadcast by a device using a first protocol. The protocol may be a beacon signal based protocol. The device information is used to select a second protocol and/or a device configuration to be used to communicate user data. In some embodiments the first protocol is a low bit rate protocol supporting less than 300 bits per second while the second protocol is a much higher rate protocol supporting in some embodiments data rates in the range of kilobits per second or even much higher data rates. The second protocol normally uses signal phase to communicate information while the first protocol does not use signal phase in many but not necessarily all embodiments.

No. of Pages : 143 No. of Claims : 86

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :30/06/2008

(21) Application No.5648/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "ENCODING BEACON SIGNALS TO PROVIDE IDENTIFICATION IN PEER-TO-PEER COMMUNICATION"

(51) International classification	:H04L 12/28
(31) Priority Document No	:60/758,010
(32) Priority Date	:11/01/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/060347
Filing Date	:10/01/2007
(87) International Publication No	:WO 2007/082242
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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4)THOMAS RICHARDSON

(57) Abstract :

Systems and methodologies are described that facilitate encoding and/or decoding signals utilized to identify a wireless terminal during peer discovery interval(s). Substantially any type of function that constrains encoding and/or decoding within a peer-to-peer network may be utilized. For example, a reversible function may be employed that enables a receiving peer to discern an identifier of a transmitting peer over a series of peer discovery intervals. Pursuant to another example, an irreversible function may be utilized whereby a receiving peer may be unable to decipher the identifier of the transmitting peer from a received signal; however, expected signal formats of buddy peers may be compared to the received signal to determine a presence of one of the buddy peers in a vicinity.

No. of Pages : 68 No. of Claims : 39

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :30/06/2008

(21) Application No.5649/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "METHODS AND APPARATUS RELATING TO WIRELESS TERMINAL BEACON SIGNAL GENERATION, TRANSMISSION, AND/OR USE"

(51) International classification	:H04B 7/26
(31) Priority Document No	:60/758,010
(32) Priority Date	:11/01/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/060348
Filing Date	:10/01/2007
(87) International Publication No	:WO 2007/082243
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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3)SUNDEEP RANGAN

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5)JUNYI LI

(57) Abstract :

A portable wireless terminal generates and transmits a beacon signal. The beacon signal includes a sequence of beacon signal bursts, each beacon signal burst including one or more beacon symbols. A beacon symbol is transmitted using the air link resources of a beacon symbol transmission unit at a relatively high transmission power level with respect to user data symbols transmitted from the same wireless terminal, thus facilitating easy detection by other wireless terminals. The beacon symbols of the beacon signal occupy a small fraction of the total available air link resources. Beacon signals can, and sometimes do, convey wireless terminal identification information, via the location of the beacon symbols within the portion of the air link resource reserved for beacon symbol transmission units.

No. of Pages : 94 No. of Claims : 60

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/07/2008

(21) Application No.5741/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : METHODS AND APPARATUSES FOR MULTI-VIEW VIDEO CODING

(51) International classification	:	H04N 7/26
(31) Priority Document No	:	60/757,289
(32) Priority Date	:	09/01/2006
(33) Name of priority country	:	U.S.A.
(86) International Application No	:	PCT/US2007/000199
Filing Date	:	08/01/2007
(87) International Publication No	:	WO 2007/081756
(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)SU, YEPING

2)YIN, PENG

3)GOMILA, CRISTINA

(57) Abstract :

There are provided methods and apparatus for multi-view video coding. A video encoder includes an encoder (100) for encoding a block in a picture by choosing between temporal prediction and cross-view prediction to enable a prediction for the block. The picture is one of a set of pictures corresponding to multi-view video content and having different view points with respect to a same or similar scene. The picture represents one of the different view points. A high-level syntax is used to indicate the use of cross-view prediction for the block.

No. of Pages : 39 No. of Claims : 48

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/07/2008

(21) Application No.5742/DELNP/2008 A

(43) Publication Date : 26/09/2008

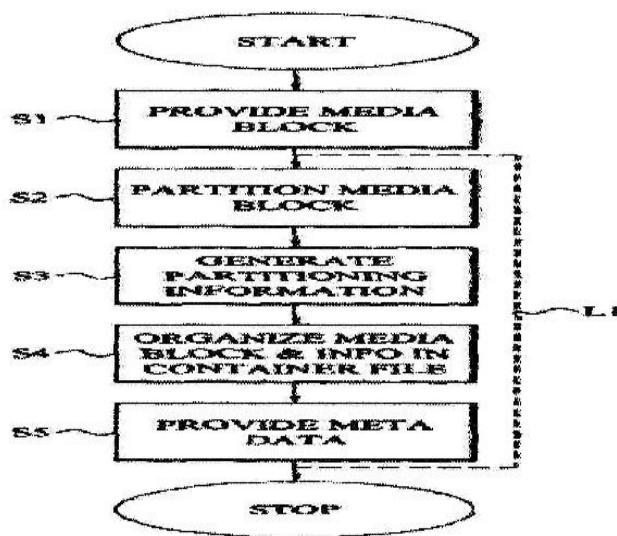
(54) Title of the invention : MEDIA CONTAINER FILE MANAGEMENT

(51) International classification	:H04N 7/66
(31) Priority Document No	:60/743,095
(32) Priority Date	:05/01/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/SE2007/000004
Filing Date	:04/01/2007
(87) International Publication No	:WO 2007/078252
(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)LOHMAR, THORSTEN
2)WESTERLUND, MAGNUS
3)FRÄJJDH, PER

(57) Abstract :

The invention teaches a media container file (1) comprising media data organized into media source blocks (20; 22; 24). The media source blocks (20; 22; 24) are partitioned into source symbols that can be processed by a forward error correction (FEC) algorithm for generation of FEC redundancy data (70). Information (30; 32; 34) of this source block partitioning is included in the file (1) in addition to the source blocks (20; 22; 24). The container file (1) also comprises meta data (40) providing an association between the media source blocks (20; 22; 24) and the partitioning information (30; 32; 34). The container file (1) can be employed by a media server (200) in a media session for compiling media data packets to be transmitted to requesting clients (400; 410; 420) without the need of extensive data processing before calculating FEC data.



No. of Pages : 68 No. of Claims : 36

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/07/2008

(21) Application No.5743/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : ADAPTIVE PROJECTION TELEVISION SCREEN MOUNTING CLAMP

(51) International classification

: G03B 21/56

(31) Priority Document No

:PCT/US2006/001648

(32) Priority Date

: 17/01/2006

(33) Name of priority country

PCT

(86) International Application No

:PCT/US2006/001648

Filing Date

:17/01/2006

(87) International Publication No

:WO 2007/086835

(61) Patent of Addition to Application

:NA

Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

(71)Name of Applicant :

1)THOMSON LICENSING

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BOULOGNE-BILLANCOURT (FR). France

(72)Name of Inventor :

1)DUGGAN, SCOTT, JOSEPH

2)RITTER, DARIN, BRADLEY

(57) Abstract :

Strip mounts on the top and bottom screen mounting brackets for holding a projection display screen in place while accommodating screen tolerances are disclosed. The strip mounts have a C-shaped profile that holds the display screen in place. The screen mounting brackets are elongate, stiff members.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :16/03/2007

(21) Application No.580/DEL/2007 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : MICRO STORAGE HOUSING WITH DUAL OPENING MEANS

(51) International classification	:A47F7/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)SANDEEP PURI
(32) Priority Date	:NA	Address of Applicant :C-15, RAJOURI GARDEN, NEW
(33) Name of priority country	:NA	DELHI-110027, INDIA. Delhi India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)SANDEEP PURI
(87) 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 :

Micro storage housing with dual opening means, is formed by press fitting or joining by suitable means two round/polygonal tubular sections. The first round/polygonal tubelor section may have both open ends or one open end and one closed end, it always has a larger internal diameter compared to the second round/ polygonal tubular section.The Second round/polygonal tubular section has a smaller internal diameter and has one open end and one closed end. A micro spiral cut is made on the circumference near the closed end of the second round/polygonal section. The open end of the second round/polygonal tubular section is press fitted into the open end of the first round/polygonal section. The micro storage housing so formed is used as the handle/stick/tube of applicator swabs. The liquids/ viscous substance, cream, jell is stored inside the micro storage housing and had dual means of opening. The first opening means is by rotating and pulling the second round/polygonal tubelor section so as to release the stored formulation by gravity or by squeezing the first round/polygonal section as the case may be.. The second means is by bending and breaking the second section at the micro cut so to release the formulation by gravity or squeezing the first round/polygonal tubelor section as the case may be.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/07/2008

(21) Application No.5717/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "WIRELESS FIELD BUS MANAGEMENT"

(51) International classification	:G05B 19/418
(31) Priority Document No	:10 2006 004 008.7
(32) Priority Date	:23/01/2006
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2007/000528
Filing Date	:23/01/2007
(87) International Publication No	:WO 2007/082773
(61) 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 AG

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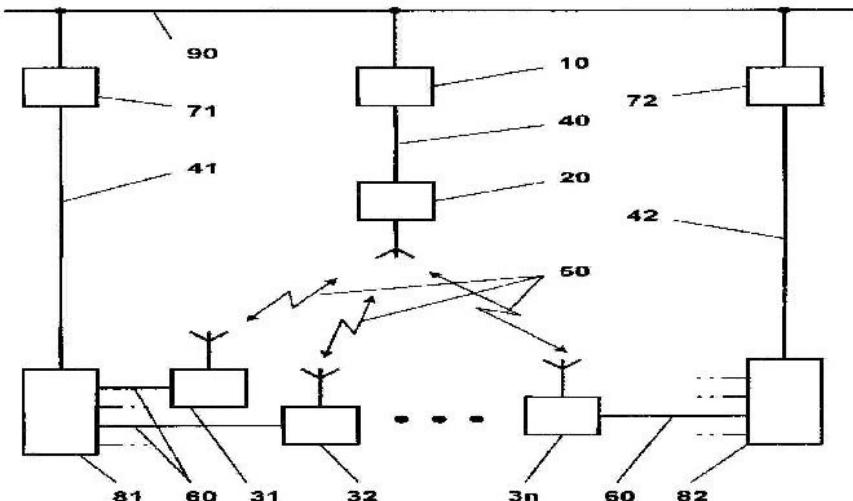
(72)Name of Inventor :

1)THOMAS KEUL

2)RALF HUCK

(57) Abstract :

The invention relates to a communication system for interchanging data in an automation system for communication between central and peripheral devices. A converter (20) is connected into the communication path between the central devices (10) and peripheral devices (31 ... 3n), said converter being uniquely assigned a predefinable number of peripheral devices (31 ... 3n) and being designed for line-bound communication (40) with the central device (10) and for wireless communication (50) with the peripheral devices (31 ... 3n).



No. of Pages : 13 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5718/DELNP/2008 A

(19) INDIA

(22) Date of filing of Application :01/07/2008

(43) Publication Date : 26/09/2008

(54) Title of the invention : "DEVICE FOR REMOTE READING OF FLUID METERS"

(51) International classification	:G08C 17/02
(31) Priority Document No	:06 00191
(32) Priority Date	:10/01/2006
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2007/000032
Filing Date	:09/01/2007
(87) International Publication No	:WO 2007/080310
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)SUEZ ENVIRONNEMENT

Address of Applicant :1, RUE D` ASTORG, 75008 PARIS,
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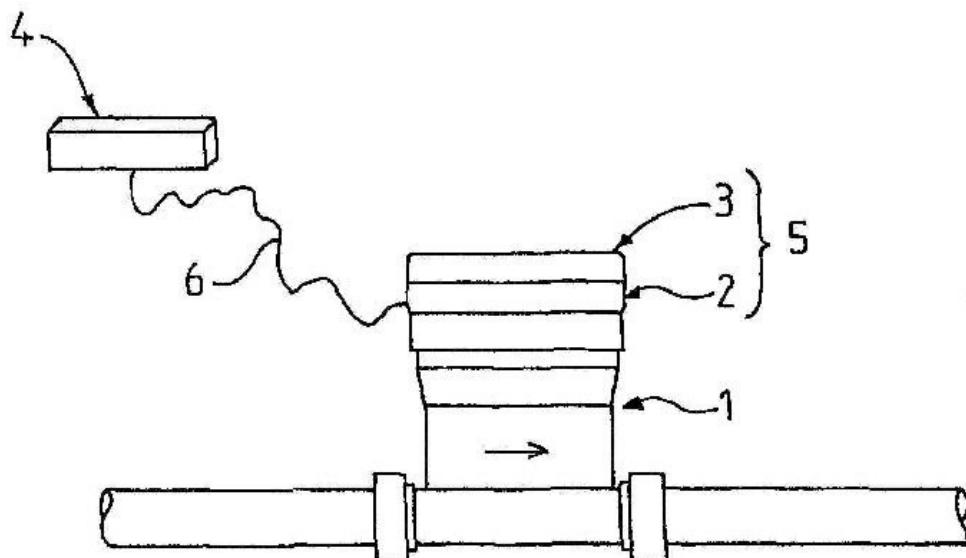
(72)Name of Inventor :

1)ERIC GILLETTE

2)MARC GUERQUIN

(57) Abstract :

Device for remote reading of a fluid meter comprising a mechanical meter (1), a transducer (2) placed against the meter (1) and converting the mechanical movements of the said meter (1) into electric pulses, an assembly (3) for acquiring the electric pulses comprising at least one radio transmitter for transmitting the acquired information and an antenna (4). The said acquisition assembly (3) is placed against the transducer (2) to which it is fixedly attached, one and the same energy source provides the power supply of the transducer (2) and of the assembly (3) and the said antenna (4) is connected to the radio transmitter by means of a cable (6), so that the antenna (4) may be placed at a distance from the meter (1).



No. of Pages : 16 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/07/2008

(21) Application No.5719/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "HYDROCARBON INDUSTRY SERVICING FLUID AND METHODS OF PERFORMING SERVICE OPERATIONS"

(51) International classification	:C02F 1/32
(31) Priority Document No	:11/294,815
(32) Priority Date	:06/12/2005
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/GB2006/004346 :22/11/2006
(87) International Publication No	:WO 2007/066070
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**

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(72)**Name of Inventor :**

- 1)LAURENCE J. ABNEY**
- 2)GRAERNE W. PIRIE**
- 3)TIMOTHY HUNTER**
- 4)BILLY F. SLABAUGH.**
- 5)LEONARD CASE**

(57) Abstract :

A hydrocarbon industry servicing fluid comprises an irradiated fluid that is biologically inert. The fluid may be irradiated with ultraviolet light. A method comprises performing a hydrocarbon industry service operation with an irradiated fluid that is biologically inert. The method may comprise disposing of the irradiated fluid to the environment or capturing the irradiated fluid when the service operation is complete. The method may further comprise re-irradiating the captured irradiated fluid to produce a remediated fluid, and performing a service operation with the remediated fluid.

No. of Pages : 25 No. of Claims : 43

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/07/2008

(21) Application No.5831/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "METHOD FOR RECORDING AND DISTRIBUTING DIGITAL DATA AND RELATED DEVICE"

(51) International classification	:G11B 20/00
(31) Priority Document No	:0600880
(32) Priority Date	:31/01/2006
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2007/000179
Filing Date	:31/01/2007
(87) International Publication No	:WO 2007/088273
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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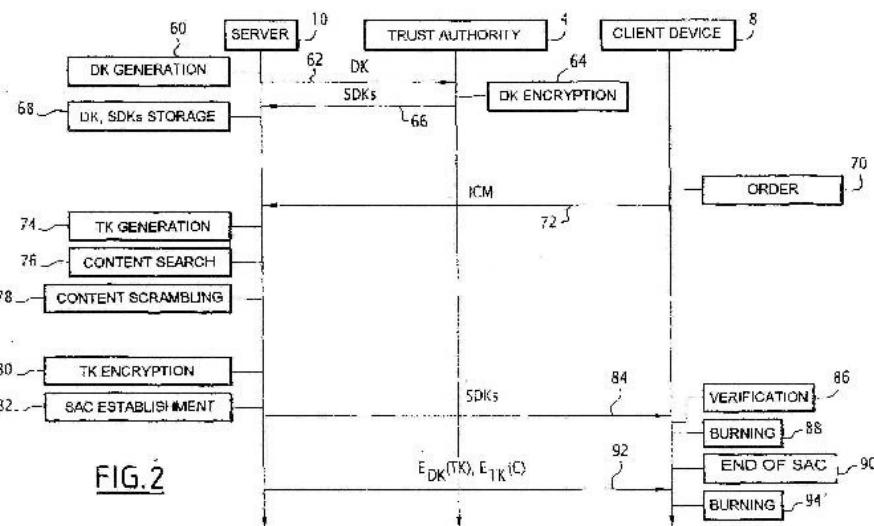
1)SYLVAIN LELIEVRE

2)OLIVIER COURTAY

3)STEPHANE ONNO

(57) Abstract :

The invention relates to a method for burning digital data (ETK(C), SDKS, EDK(TK)) onto a blank disk by a client device, the digital data being transmitted to the client device by a remote content server. The method comprises the following steps carried out by the client device: setting up (82) a secure authenticated channel (SAC) with the content server; receiving (84) the digital data (ETK(C), SDKS, EDK(TK)) transmitted by the content server; verifying (86) the existence of the secure authenticated channel (SAC) and authorizing the burning of the digital data (ETK(C), SDKS, EDK(TK)) received only during the existence of the secure authenticated channel (SAC); and burning (88) onto the blank disk the digital data (ETK(C), SDKs, EDK(TK)) received. The invention also relates to a client device and a method for distributing digital data.



No. of Pages : 22 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/07/2008

(21) Application No.5832/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "LYOPHILIZATION SYSTEM AND METHOD"

(51) International classification

:F26B 5/06

(31) Priority Document No

:60/771,868

(32) Priority Date

:10/02/2006

(33) Name of priority country

:U.S.A.

(86) International Application No

:PCT/US2007/003281

Filing Date

:07/02/2007

(87) International Publication No

:WO 2007/095033

(61) Patent of Addition to Application

:NA

Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

(71)Name of Applicant :

**1)PRAXAIR TECHNOLOGY, INC; TECHNOLOGY
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(72)Name of Inventor :

**1)THEODORE HALL GASTEYER III
2)ROBERT REX SEVER
3)BALAZS HUNEK
4)NIGEL GRINTER
5)MELINDA LEE VERDONE**

(57) Abstract :

System and method for lyophilization or freeze-drying is provided. During the freezing step, the material or solution to be frozen is initially brought to a temperature near or below its freezing temperature after which the pressure in the freeze-dryer chamber is reduced to induce nucleation of the material.

No. of Pages : 60 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :30/06/2008

(21) Application No.5707/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : METHOD AND SYSTEM FOR IMPLEMENTING H-ARQ-ASSISTED ARQ OPERATION

(51) International classification	:H04L 1/18
(31) Priority Document No	:60/754,713
(32) Priority Date	:29/12/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/049306
Filing Date	:27/12/2006
(87) International Publication No	:WO 2007/079085
(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 :

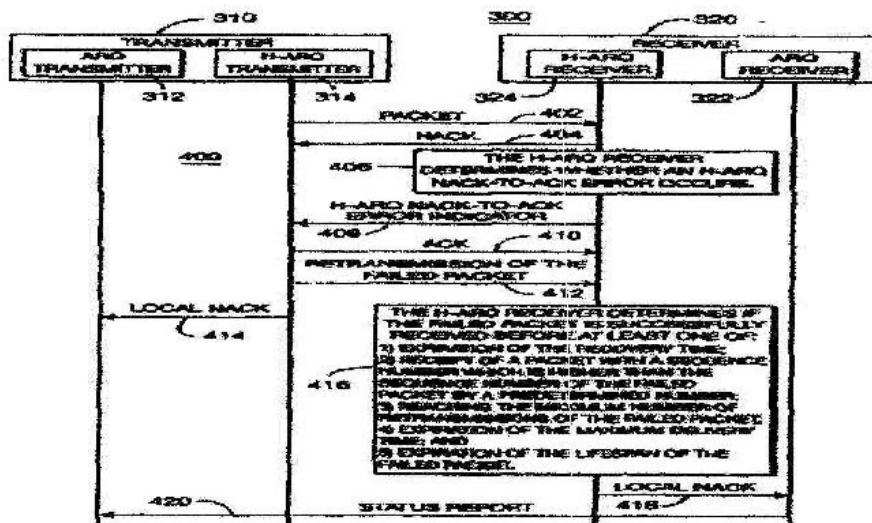
1)TERRY, STEPHEN E.

2)CHANDRA, ARTY

(57) Abstract :

A method and system for implementing hybrid automatic repeat request (H-ARQ)-assisted automatic repeat request (ARQ) in a wireless communication system are disclosed. When an H-ARQ negative acknowledgement (NACK)-to-positive acknowledgement (ACK) error occurs, the H-ARQ receiver sends an H-ARQ NACK-to-ACK error indicator to the H-ARQ transmitter unless a maximum retransmission limit has reached, a maximum time for delivery has expired or a lifespan of the failed packet has expired. The H-ARQ transmitter sends a local NACK to the ARQ transmitter so that the failed packet is recovered at an ARQ level. The H-ARQ receiver sends a local NACK to the ARQ receiver if the H-ARQ receiver does not receive the failed packet before certain conditions occur. The ARQ receiver may send a status report to the ARQ transmitter for recovery of the failed packet.

(FormulaRemoved)



No. of Pages : 42 No. of Claims : 82

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/07/2008

(21) Application No.5847/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "PHASE TRANSFER CATALYED METHOD FOR PREPARATION OF POLYETHERIMIDES"

(51) International classification	:C08G 65/00
(31) Priority Document No	:11/363,681
(32) Priority Date	:28/02/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/003560
Filing Date	:09/02/2007
(87) International Publication No	:WO 2007/100473
(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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NY 12345 U.S.A. U.S.A.

(72)Name of Inventor :

1)BRUNELLE DANIEL JOSEPH

2)ACAR HAVVA YAGCI

3)KHOURI FARID FOUD

4)GUGGENHEIM THOMAS LINK

5)WOODRUFF DAVID WINFIELD

6)JOHNSON NORMAN ENOCH

(57) Abstract :

Polyether polymers, such as polyetherimides, are prepared by the reaction of a dihydroxy-substituted aromatic hydrocarbon alkali metal salt, such as bisphenol A disodium salt, with a bis(N-(chlorophthalimido))aromatic compound, such as 1,3-and/or 1,4-bis(N-(4-chlorophthalimido))benzene, in a solvent such as o-dichlorobenzene and in the presence of a phase transfer catalyst such as a hexaalkylguanidinium chloride. Several embodiments may be employed to improve the method. They comprise employing substantially dry reagents, employing a high solids level in solvent, beginning with an excess of bis(N-(chlorophthalimido))-aromatic compound and incrementally adding alkali metal salt, employing alkali metal salt of small particle size, and using reagents of high purity.

No. of Pages : 52 No. of Claims : 25

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/07/2008

(21) Application No.5848/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "TIMING MEASUREMENT FOR CHECKING PROBES"

(51) International classification	:H04L 27/00
(31) Priority Document No	:BO 2006A 000031
(32) Priority Date	:18/01/2006
(33) Name of priority country	:Italy
(86) International Application No Filing Date	:PCT/EP2007/050419 :16/01/2007
(87) International Publication No	:WO 2007/082892
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(57) Abstract :

A system and a method for the transmission of signals representative of an event include a first low frequency clock (101) and a low frequency counter (102) for generating a first delay (TL), and a second high frequency clock (106) and a high frequency counter (104) for generating a second delay (TH). The system further includes a transmitter (105) for transmitting the representative signals after a delay from the event made up by the sum of the first and the second delay. The second delay can be generated also by an analogic device including for example a capacitor (99), and devices (97) for charging the capacitor up to the reaching of a preset voltage at its ends. A wireless transmission system according to the invention is utilized in a checking system with a contact detecting probe (1), for transmitting a signal representative of contact with the piece to be checked.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/07/2008

(21) Application No.5849/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "SEAL FOR A PREFILLED MEDICAL JET INJECTION DEVICE"

(51) International classification	:A61M 5/30
(31) Priority Document No	:06101075.7
(32) Priority Date	:31/01/2006
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2007/050548
Filing Date	:19/01/2007
(87) International Publication No	:WO 2007/088112
(61) 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

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BAGSVAERD DENMARK. Denmark

(72)Name of Inventor :

1)POULSEN JENS ULRIK

(57) Abstract :

A sealing membrane 20 on a nozzle 10 for a jet injection device is adapted to seal off the nozzle orifice 12 by having a sealing rim 22 surrounding the nozzle orifice 12, which ensures a distinct closure of the nozzle orifice 12 to protect the nozzle geometry against damage and dirt and to protect the drug 30 contained in the cartridge 10 against contamination. The sealing rim 22 can narrowly enclose the nozzle orifice 12, or in case an adhesive 14 is applied to the nozzle face to ensure skin retention during injection, the sealing rim 22 can run in the middle of the adhesive covered area or entirely outside the adhesive covered area to protect the adhesive as well. A third sealing member 23 can also be provided to give a third distinct closure assurance in case the primary and secondary sealing membrane 20 is damaged. The third sealing member 23 can be one or more plug(s) adapted to press fit inside the nozzle orifice. Figure 4.

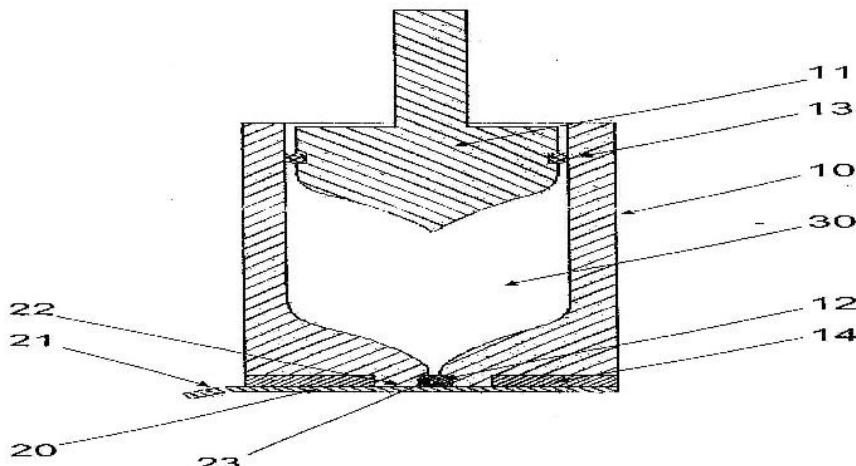


Fig. 4

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5725/DELNP/2008 A

(19) INDIA

(22) Date of filing of Application :01/07/2008

(43) Publication Date : 26/09/2008

(54) Title of the invention : "FUNGICIDE N-CYCLOALKYL-BENZYL-AMIDE DERIVATIVES"

(51) International classification	:C07D 307/46
(31) Priority Document No	:06356008.0
(32) Priority Date	:01/02/2006
(33) Name of priority country	:EPO
(86) International Application No Filing Date	:PCT/EP2006/068478 :15/11/2006
(87) International Publication No	:WO 2007/087906
(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)**DARREN MANSFIELD**

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4)**ALAIN VILLIER**

5)**MARIE-CLAIRES GROSJEAN-COUNOYER**

6)**STEPHANIE GARY**

7)**STEPHANE CARBONNE**

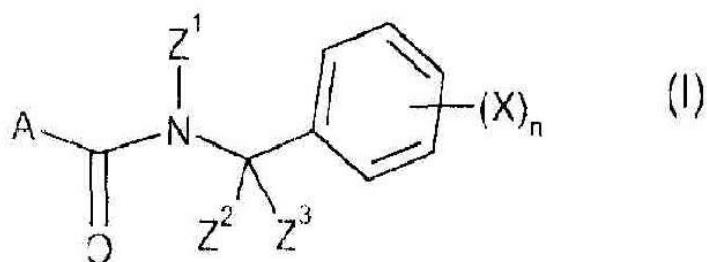
8)**RALF DUNKEL**

9)**AROUNARITH TUCH**

10)**JEAN-PIERRE VORS**

(57) Abstract :

The present invention relates to N-cycloalkyl-benzyl-amide derivatives of formula (I) wherein the substituents are as in the description, their process of preparation, their use as fungicide active agents, particularly in the form of fungicide compositions, and methods for the control of phytopathogenic fungi, notably of plants, using these compounds or compositions: (I)



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/07/2008

(21) Application No.5726/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "FLUOROUS TELOMERIC COMPOUNDS AND POLYMERS CONTAINING SAME"

(51) International classification	:C07C 67/08
(31) Priority Document No	:10 2006 001 218.6
(32) Priority Date	:10/01/2006
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2006/070147
Filing Date	:22/12/2006
(87) International Publication No	:WO 2007/080055
(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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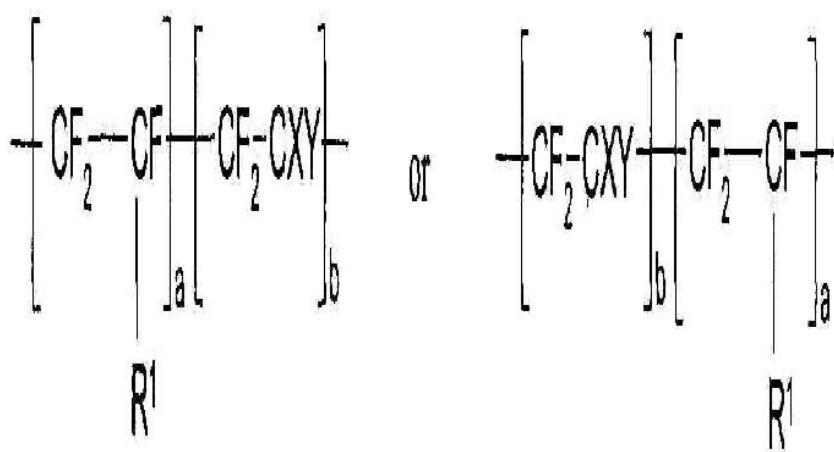
2)WOLFGANG KNAUP

3)ANTON PROBST,

4)CHRISTIAN AHOLLINGER

(57) Abstract :

Claimed are fluorous telomeric compounds of the formula : RF-A-[CH₂]cCR₂R₃-Z where RF is a perfluoroalkyl radical of 1 to 20 carbon atoms, A is a group of the formulae (Formula Removed) R₁ is CF₃ OR₄, Cl, Br or I, R₂ and R₃ are H, alkyl or aryl R₄ is perfluoromethyl, perfluoropropyl or perfluoropropoxypropyl X and Y are H, C₁ or F Z is -OH, -OCOCH=CH₂ or -OCOCCH₃=CH₂ a is from 0 to 10, b is from 1 to 30 and c is from 1 to 30. These compounds are copolymerized with further monomers. The copolymers thus obtained are useful for water-, oil- and soil-repellent finishing of fibrous substrates.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/07/2008

(21) Application No.5727/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "LAYERED ADHESIVE CONSTRUCTION WITH ADHESIVE LAYERS HAVING DIFFERENT HYDROCOLLOID COMPOSITION"

(51) International classification	:A61L 24/08	(71) Name of Applicant :
(31) Priority Document No	:PA 2006 00078	1)COLOPLAST A/S
(32) Priority Date	:18/01/2006	Address of Applicant :HOLTEDAM 1, DK-3050
(33) Name of priority country	:Denmark	HUMLEBAEK, DENMARK. Denmark
(86) International Application No	:PCT/DK2007/000024	(72) Name of Inventor :
Filing Date	:18/01/2007	1)BOLETTE NORDBY
(87) International Publication No	:WO 2007/082538	2)DANUTA CIOK
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A layered adhesive construction comprising a backing layer and a first and second layer of hydrocolloid adhesive, where the first and second layer of hydrocolloid adhesive have different composition, and the second layer of hydrocolloid adhesive is at least partly interposed between the first layer of hydrocolloid adhesive and the backing layer, the first and second adhesive layers consisting of a continuous phase and a discontinuous phase where the discontinuous phase of the first adhesive layer comprises a hydrocolloids providing a higher moisture absorption capacity and higher initial rate of absorption to the adhesive layer than the hydrocolloids in the discontinuous phase of the second adhesive layer, and the discontinuous phase of second layer of adhesive comprises hydrocolloids providing a higher cohesion following moisture absorption to the adhesive compared to the hydrocolloid in the discontinuous phase of the first adhesive layer.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5728/DELNP/2008 A

(19) INDIA

(22) Date of filing of Application :01/07/2008

(43) Publication Date : 26/09/2008

(54) Title of the invention : "SELF REGULATING GASTRIC BAND"

(51) International classification	:A61F 13/00
(31) Priority Document No	:PCT/US2006/000013
(32) Priority Date	: 04/01/2006
(33) Name of priority country	: PCT
(86) International Application No	:PCT/US2006/000013
Filing Date	:04/01/2006
(87) International Publication No	:WO 2007/081304
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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IRVINE, CA 92612,U.S.A U.S.A

(72)Name of Inventor :

1)JANEL A. BIRK

(57) Abstract :

A self-regulating gastric band apparatus for adjusting stoma size in a patient. The apparatus includes an adjustable gastric band that has an expandable inner ring with a lumen or cavity for receiving a fluid. A band adjustment assembly is provided for implanting with the gastric band that includes a sensor for sensing a property of the gastric band, such as of the expandable inner ring. The band adjustment assembly further includes a pump assembly connected to the lumen of the expandable inner ring and to a controller that can operate the pump assembly to adjust the volume of the fluid in the lumen based on the sensed gastric band property. The band adjustment assembly includes memory storing an operating range for the particular band property, and the pump assembly is operated to maintain the sensed band parameter within the operating range.

No. of Pages : 51 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/07/2008

(21) Application No.5729/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "METAL NITRATE CONVERSION METHOD"

(51) International classification

:B01J 23/70

(31) Priority Document No

:0525887.6

(32) Priority Date

:21/12/2005

(33) Name of priority country

:U.K.

(86) International Application No

:PCT/GB2006/004277

Filing Date

:17/11/2006

(87) International Publication No

:WO 2007/071899

(61) Patent of Addition to Application

:NA

Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)JOHNSON MATTHEY PLC.

Address of Applicant :40-42 HATTON GARDEN, LONDON
EC1N 8EE,U.K. U.K.

(72)Name of Inventor :

1)JELLE RUDOLF ANNE SIETSMA

2)ADRIANUS JACOBUS VAN DILLEN

3)PETRA ELISABETH DE JONGH

4)KIRIJN PIETER DE JONG

(57) Abstract :

A method is described for converting a supported metal nitrate into the corresponding supported metal oxide comprising heating the metal nitrate to effect its decomposition under a gas mixture that contains nitric oxide and has an oxygen content of

No. of Pages : 27 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/07/2008

(21) Application No.5833/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "POSITIONING SYSTEM FOR PORTABLE ELECTRONIC DEVICES"

(51) International classification	:G01S 5/14
(31) Priority Document No	:11/363,745
(32) Priority Date	:28/02/2006
(33) Name of priority country	:U.S.A
(86) International Application No	:PCT/US2006/038261
Filing Date	:28/09/2006
(87) International Publication No	:WO 2007/100355
(61) 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,SE-221 88
LUND, SWEDEN. Sweden

(72)Name of Inventor :

1)DANIEL P. HOMILLER
2)WILLAM O. CAMP

(57) Abstract :

A method for providing information to a GPS receiver (114, 414, 514, 601, 614) includes selecting an apparent location (116, 416, 516) and receiving positioning information (102, 402, 502, 602) corresponding to the positions of a plurality of satellites (10). The positioning information (102,402, 502, 602) is combined and transmitted as a radio frequency signal (112, 412, 512, 612) that can be received by a GPS receiver (114, 414, 514, 601, 614). When the GPS receiver (114, 414, 514, 601, 614) demodulates the radio frequency signal (112, 412, 512, 612) and calculates its position, the calculated position will be approximately at the apparent location (116, 416, 516), regardless of where the GPS receiver (114, 414, 514, 601, 614) is physically located.

No. of Pages : 27 No. of Claims : 44

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/07/2008

(21) Application No.5834/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "COATING OF ORGANIC AND INORGANIC PIGMENTS WITH ACRYLIC RESINS"

(51) International classification	:C09C 3/10
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/IT2006/000019
Filing Date	:16/01/2006
(87) International Publication No	:WO 2007/080612
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)INXEL TRADEMARK & PATENTS SAGL

Address of Applicant : VIALE CARLO CATTANEO 1,CH-6901 LUGANO, SWITZERLAND. Switzerland

(72)Name of Inventor :

1)ACHILLE ANGELO BARDELLI

(57) Abstract :

Coating of organic and inorganic pigments with acrylic resins, comprising a chemical compound consisting of particles of solid organic and inorganic substances, both defined as pigments, in that they are substances which absorb a fraction of the light and reflect the complementary part thereof, coated with acrylic and, optionally, aldehyde and/or ketone resins. The latter are deposited on the surface of the pigment by means of a process which envisages melting of the resin, consequent wetting and coating of the entire surface of the pigment with the resin in the melted state, the consequent cooling and subsequent step of grinding by means of mechanical systems operating in temperature conditions lower than 20° C, by means of cryogenic processes or granulate by means of a wet method with a water jet cutting action and separation of the granulates by the water on a vibrating screen and then dried on a spiral elevator. The product resulting from this invention will be used as a semifinished product for the colouring and pigmentation of powder paints and plastics as a monochromatic colouring material and or will also be used, after dissolving in a solvent, or in water with basic pH, as a pigmented paste or directly in solvent or water based resins in the liquid paints industry.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/07/2008

(21) Application No.5835/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "METHOD FOR MAKING SILICA SHAPED BODIES"

(51) International classification	:B01J 21/08
(31) Priority Document No	:60/759,433
(32) Priority Date	:17/01/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/000999
Filing Date	:12/01/2007
(87) International Publication No	:WO 2007/145676
(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)EXXONMOBIL RESEARCH AND ENGINEERING COMPANY

Address of Applicant :1545 ROUTE 22 EAST,P.O.BOX 900,ANNANDALE, NEW JERSEY 08801-0900,U.S.A. U.S.A.

(72)**Name of Inventor :**

1)JEAN W. BEECKMAN

2)JASON WU

3)THEODORE E. DATZ

4)RALPH DEHAAS

(57) Abstract :

This invention relates to a method for making shaped bodies having a silica content of at least 85 wt%, to shaped bodies made by such method, to catalyst compositions comprising shaped bodies made by such methods and to catalytic conversion processes using catalyst compositions comprising shaped bodies made by such methods. The method of making the shaped bodies comprises the steps of a) forming shaped bodies from a mixture obtained from at least one amorphous silica powder, at least one silica sol having a pH below 7, and at least one polymeric organic extrusion aid, optionally supplemental liquid medium and optionally crystallites of a zeolite or zeolite-type material; b) drying the shaped bodies obtained in step a); and c) heating the shaped bodies to a temperature ranging from about 500 °C to about 800 °C.

No. of Pages : 32 No. of Claims : 25

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5836/DELNP/2008 A

(19) INDIA

(22) Date of filing of Application :04/07/2008

(43) Publication Date : 26/09/2008

(54) Title of the invention : "ANTIVIRAL METHOD"

(51) International classification	:A61L 2/18
(31) Priority Document No	:60/771,744
(32) Priority Date	:09/02/2006
(33) Name of priority country	:U.S.A
(86) International Application No	:PCT/US2007/003148
Filing Date	:07/02/2007
(87) International Publication No	:WO 2007/095008
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)GOJO INDUSTRIES, INC.

Address of Applicant :ONE GOJO PLAZA, SUITE 500,
AKRON, OHIO 44311, USA. U.S.A.

(72)Name of Inventor :

1)MARCIA SNYDER

2)DAVID R.MACINGA

3)JAMES W. ARBOGAST

(57) Abstract :

This invention provides a method of inactivating non-enveloped virus particles. The method includes the step of contacting the virus with a virucidally-enhanced alcoholic composition that includes an alcohol, and an enhancer selected from the group consisting of cationic oligomers and polymers, proton donors, chaotropic agents, and mixtures thereof.

No. of Pages : 41 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :16/03/2007

(21) Application No.583/DEL/2007 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : AN INTEGRATED SOLAR ENERGY BASED INVERTING DEVICE FOR PROVIDING SUPPLEMENTARY AC POWER AND METHOD FOR SAME

(51) International classification	:H02J7/00	(71) Name of Applicant : 1)THE ENERGY AND RESOURCES INSTITUTE (TERI) Address of Applicant :DARBARI SETH BLOCK,IHC COMPLEX,LODI ROAD, NEW DELHI 110 003 Delhi India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	(72) Name of Inventor : 1)AKANKSHA CHAUREY 2)PARIMITA MOHANTY
Filing Date	:NA	
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

AN INTEGRATED SOLAR ENERGY BASED INVERTING DEVICE FOR PROVIDING SUPPLEMENTARY AC POWER AND METHOD FOR SAME

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/07/2008

(21) Application No.5830/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "PROCESS FOR PRODUCING OPTICALLY BRIGHTENED PAPER"

(51) International classification	:D21H 21/28
(31) Priority Document No	:06001577.3
(32) Priority Date	:26/01/2006
(33) Name of priority country	:EPO
(86) International Application No	:PCT/EP2006/070148
Filing Date	:22/12/2006
(87) International Publication No	:WO 2006/085337
(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 KOHLER

(57) Abstract :

The instant invention relates to a process for the production of optically brightened paper by treating the pulp suspension with an optically brightened filler composition comprising optically brightened plastic fibres, preferably polyester fibres, which leads to a surprising high lightfastness of the resulting paper.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/07/2008

(21) Application No.5859/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : CIRCUIT ARRANGEMENT FOR A TRANSPONDER AND METHOD FOR OPERATING THE CIRCUIT ARRANGMENT

(51) International classification	: G06K 19/07
(31) Priority Document No	:05111799.2
(32) Priority Date	:07/12/2005
(33) Name of priority country	:EPO
(86) International Application No	:PCT/IB2006/054554
Filing Date	:01/12/2006
(87) International Publication No	:WO 2007/066267
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)NXP B.V.

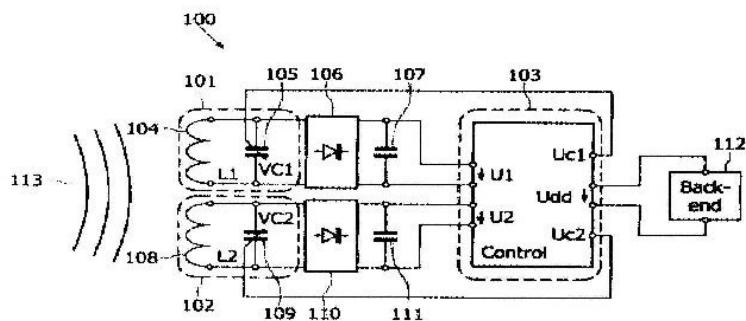
Address of Applicant :HIGH TECH CAMPUS 60, NL-5656 AG EINDHOVEN (NL) Netherlands

(72)Name of Inventor :

1)RIEMSCHNEIDER,KARL-RAGMAR
2)ROEHM, HORST
3)TOBERGTE,WOLFGANG

(57) Abstract :

A circuit arrangement (100) for a transponder comprises a control circuit (103) and an input circuit, wherein the input circuit comprises a first resonator (101), which comprises a first coil (104) and a first capacitor (105), and a second resonator (102), which comprises a second coil (108) and a second capacitor (109). The first capacitor and the second capacitor are designed as a first varactor and as a second varactor, respectively. Furthermore, the first resonator and the second resonator are designed in such a way that they can be used to provide a first output voltage and a second output voltage, respectively. Moreover, the control circuit (103) is designed in such a way that it can be used to control at least one of the varactors (105,109) so that a resonant frequency of the corresponding resonator can essentially be set to a predefined transmission frequency such that the output voltage of the corresponding resonator of the input circuit can be increased.



No. of Pages : 59 No. of Claims : 34

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/07/2008

(21) Application No.5860/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : MULTI-CHANNEL PARALLEL DIGITAL VIDEO RECORDER

(51) International classification	:H04N 5/76
(31) Priority Document No	:11/361,063
(32) Priority Date	:23/02/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/002916
Filing Date	:06/02/2006
(87) International Publication No	:WO 2007/100443
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)KATES, LAWRENCE

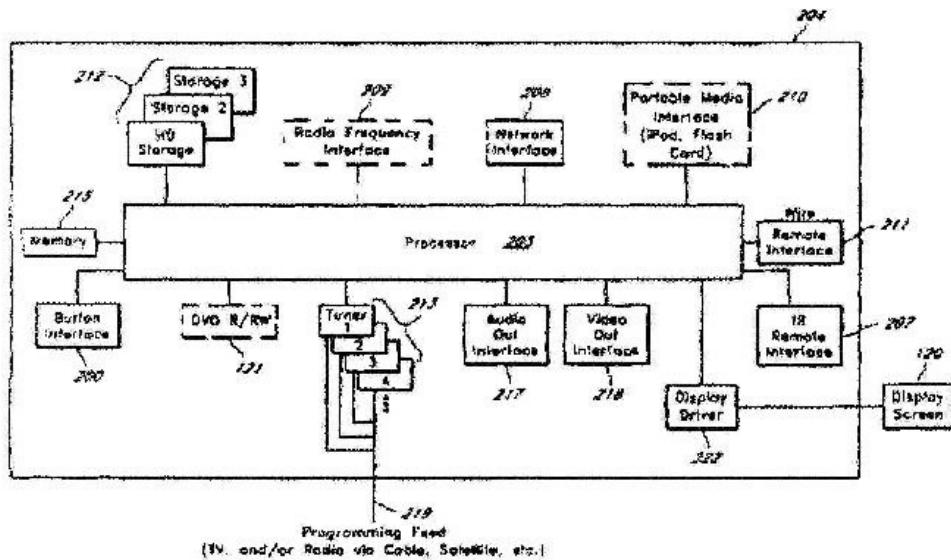
Address of Applicant :1111 BAYSIDE DRIVE, CORONA DEL MAR, CALIFORNIA 92625,U.S.A. U.S.A.

(72)Name of Inventor :

1)KATES, LAWRENCE

(57) Abstract :

A multiple channel parallel digital video recorder system records simultaneously and continuously the favorite channels of a user. The recorder system stores programming content for a user to view at a later time. A multimedia control system can be connected to the recorder system and display in a matrix format the stored programming content that is available for review.



No. of Pages : 49 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/07/2008

(21) Application No.5861/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : A VOICE DETECTOR AND A METHOD FOR SUPPRESSING SUB-BANDS IN A VOICE DETECTOR

(51) International classification	:G10L 11/02	(71) Name of Applicant : 1)TELEFONAKTIEBOLAGET LM ERICSSON (PUBL) Address of Applicant :SE-164 83 STOCKHOLM (SE)
(31) Priority Document No	:60/743,276	
(32) Priority Date	:10/02/2006	
(33) Name of priority country	:U.S.A.	
(86) International Application No	:PCT/SE2006/000118	(72) Name of Inventor :
Filing Date	:09/02/2007	1)SEHLSTEDT, MARTIN
(87) International Publication No	:WO 2007/091956	
(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 voice detector 30; 51; 61 being responsive to an input signal being divided into sub-signals representing a frequency sub-band, comprising: means to calculate 20, for each sub-band, an SNR value snrfnj based on a corresponding sub-signal for each sub-band and a background signal for each sub-band. The voice detector 30; 51; 61 further comprises: means to calculate 31n, 21 a power SNR value for each sub-band, wherein at least one of said power SNR values is calculated based on a non-linear function, means to form 22 a single value snrsum based on the calculated power SNR values, and means to compare 23 said single value snrsum and a given threshold value vad thr to make a voice activity decision vad prim presented on an output port. The invention also relates to a voice activity detector, a node and a method for selectively suppressing sub-bands in a voice detector.

No. of Pages : 26 No. of Claims : 34

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/07/2008

(21) Application No.5862/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : SYSTEM AND METHOD FOR MANAGING CAPTURED CONTENT

(51) International classification	:H04M 11/00
(31) Priority Document No	:11/275,470
(32) Priority Date	:06/01/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2007/000007
Filing Date	:03/01/2007
(87) International Publication No	:WO 2007/077521
(61) 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)BLOM,JAN

2)FARKAS,LORANT

3)UUSITALO, SEVERI

(57) Abstract :

Provided are apparatuses and methods in a mobile communication and content capturing device for controlling ownership and use of captured content. A mobile device capturing content of a user of a target device may automatically request authorization to use and own the captured content from the target device and user. The mobile device may detect the target device by comparing metadata associated with the captured content with device information of a target device. Alternatively, the capture device may communicate with a server to facilitate the authorization request process. The capture device may further establish a piconet with one or more intermediate wireless devices to detect and request authorization from a target device outside of the capture device's wireless range. Tokens may further be implemented to reduce transmission and processing times of various communication information including authorization requests and content files.

No. of Pages : 43 No. of Claims : 38

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :30/06/2008

(21) Application No.5650/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "COMMUNICATION METHODS AND APPARATUS RELATING TO COOPERATIVE AND NON-COOPERATIVE MODES OF OPERATION"

(51) International classification	:H04L 12/28
(31) Priority Document No	:60/758,010
(32) Priority Date	:11/01/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/000752
Filing Date	:10/01/2007
(87) International Publication No	:WO 2007/082036
(61) 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 92121-1714, U.S.A. U.S.A.

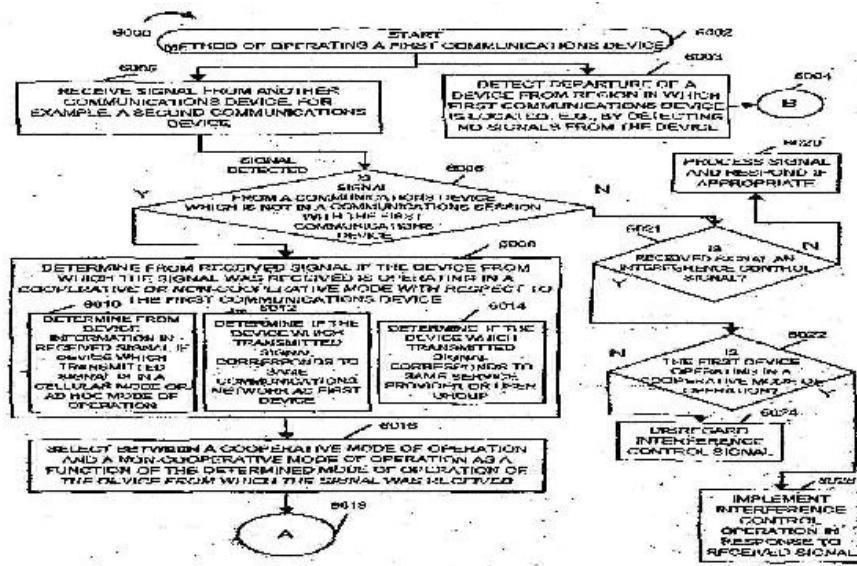
(72)Name of Inventor :

1)MATHEW SCOTT CORSON

2)JUNYI LI

(57) Abstract :

Methods and apparatus for selecting and switching between cooperative and non-cooperative modes of communications device operation are described. Switching between modes may be, e.g., in response to a signal received from another device or in response to another device leaving the area. In cooperative mode operation the communications device acts in a manner that takes into consideration the effect of signal transmissions on other devices, e.g., the device may respond to interference control signaling, resource allocation signals and/or implement other interference management techniques. In the non-cooperative mode the device seeks to optimize its own communications performance without regard, to the effect on one or more communications devices which may be in the area, e.g., devices with which it is not communicating. In the non-cooperative mode the device may ignore interference management control signals or transmit signals intended to cause another devices to reduce their transmissions or power output.



No. of Pages : 133 No. of Claims : 48

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :30/06/2008

(21) Application No.5651/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "COMMUNICATIONS METHOD AND APPARATUS FOR TRANSMITTING PRIORITY INFORMATION VIA BEACON SIGNALS"

(51) International classification	:H04Q 7/38
(31) Priority Document No	:60/758,010
(32) Priority Date	:11/01/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/060350
Filing Date	:10/01/2007
(87) International Publication No	:WO 2007/082245
(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)RAJIV LAROIA

2)FRANK LANE

3)JUNYI LI

4)THOMAS RICHARDSON

(57) Abstract :

Wireless devices, e.g., in a cognitive radio network, discover and use locally available usable spectrum for communication. Beacon signaling facilitates available spectrum discovery and spectrum usage coordination. A wireless terminal, which may have entered a new area and powered up, monitors to detect for the presence of beacon signals in a first communications band. The wireless terminal makes a decision as to whether or not to transmit based on the monitoring result. In addition, when beacon signals are detected, decoded information recovered by the wireless terminal from the received beacon signals is used in making the transmission decision. The decoded information includes, e.g., type information indicating that a second band is allowed to be used for peer-peer communications and/or identification information identifying at least one of a wireless communications device which transmitted the beacon signal and a current user of the wireless communications device which transmitted the beacon signal.

No. of Pages : 55 No. of Claims : 65

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/07/2008

(21) Application No.5871/DELNP/2008 A
(43) Publication Date : 26/09/2008

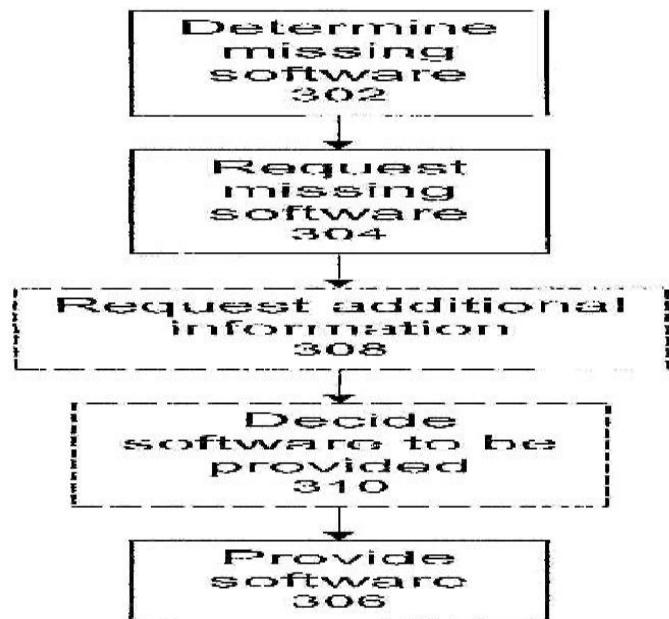
(54) Title of the invention : DEPENDENCY NOTIFICATION

(51) International classification	:G06F 9/44
(31) Priority Document No	:60/759,645
(32) Priority Date	:18/01/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/060716
Filing Date	:18/01/2007
(87) International Publication No	:WO 2007/084958
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :
1)TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
Address of Applicant :SE-164 83 STOCKHOLM (SE).
Sweden
(72)Name of Inventor :
1)ALNAS, SVANTE
2)GHOSH, ANGANA

(57) Abstract :

Communication devices that include one or more software components can determine whether a software component is missing, notify a computer server of a software component determined as missing, and request a download of the missing software, component to the device.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :07/07/2008

(21) Application No.5872/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : METHOD AND APPARATUS FOR MULTIRESOLUTION/MULTIPATH SEARCHER

(51) International classification	:H04B 1/707
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/US2006/002934
Filing Date	:27/01/2006
(87) International Publication No	:WO 2007/086858
(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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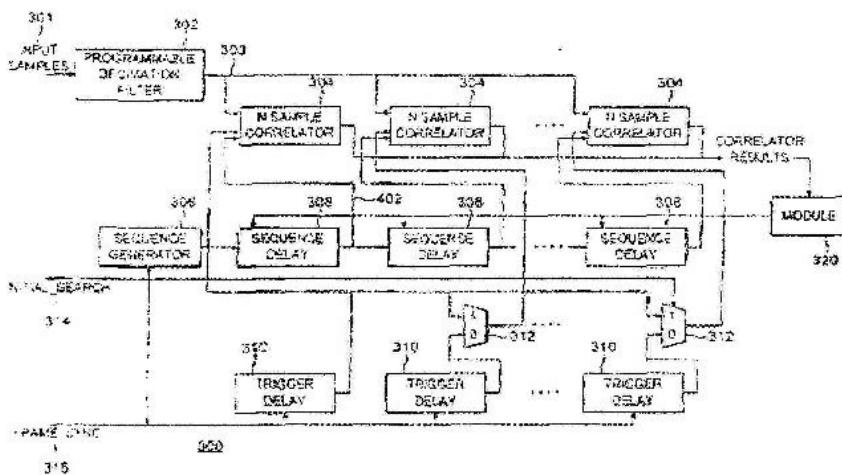
(72)Name of Inventor :

1)ZHANG, BENYUAN

2)KNUTSTON, PAUL, GOTHARD

(57) Abstract :

A multipath searcher and method includes a programmable decimation filter configured to adjust a sample rate of a received pilot signal. A plurality of correlators is configured to compare the received pilot signal to a reference code in a first mode and in a second mode. The first mode includes a low resolution search of a search window performed such that the plurality of correlators encompass an entire search window concurrently and the plurality of correlators receives a delayed reference code delayed to correspond with a portion of the search window in which a corresponding correlator performs correlation to identify peaks in the received pilot signal. The second mode includes a high resolution search of a refined search window only at or near identified peaks discovered in the first mode. The high resolution search is focused at the peak location by adjusting delays in the plurality of correlators.



No. of Pages : 32 No. of Claims : 34

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :19/03/2007

(21) Application No.585/DEL/2007 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : WINTER AIR CONDITIONERN

(51) International classification	:F24F3/044; F24F13/00	(71)Name of Applicant : 1)RAI, PRAMOD KUMAR Address of Applicant :C-1/1480 VASANT KUNJ NEW DELHI-110070 Delhi India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	(72)Name of Inventor : 1)RAI, PRAMOD KUMAR
Filing Date	:NA	
(87) 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 :

Winter air conditioner is desired for supplying heated air with optimum humidity. The winter air conditioner includes a fan assembly, a heating arrangement and a humidifying chamber with or without control.

No. of Pages : 20 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5850/DELNP/2008 A

(19) INDIA

(22) Date of filing of Application :04/07/2008

(43) Publication Date : 26/09/2008

(54) Title of the invention : PLUG-TYPE CONNECTION DEVICE FOR MAKING CONTACT WITH AT LEAST A SINGLE POLE

(51) International classification	:H01R 31/06
(31) Priority Document No	:10 2006 005 045.2
(32) Priority Date	:03/02/2006
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2007/050088
Filing Date	:04/01/2007
(87) International Publication No	:WO 2007/090691
(61) 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. Germany

(72)Name of Inventor :

1)ECKSTEIN; KARL

2)OLBRICH; WERNER

(57) Abstract :

The invention relates to a plug-type connection device for making contact with at least a single pole, which device has at least one plug-type duct containing a contact-forming element. The plug-type connection device can easily be installed. First, a printed circuit board is pre-installed within a housing or a housing confinement. During final assembly, the adaptor is inserted and at the same time contact is made between the contact-forming elements and the contact within the equipment. Subsequent installation of the adaptor provides fabrication advantages and also a possibility of flexible connection of different plugs and of the plug-type connection device.

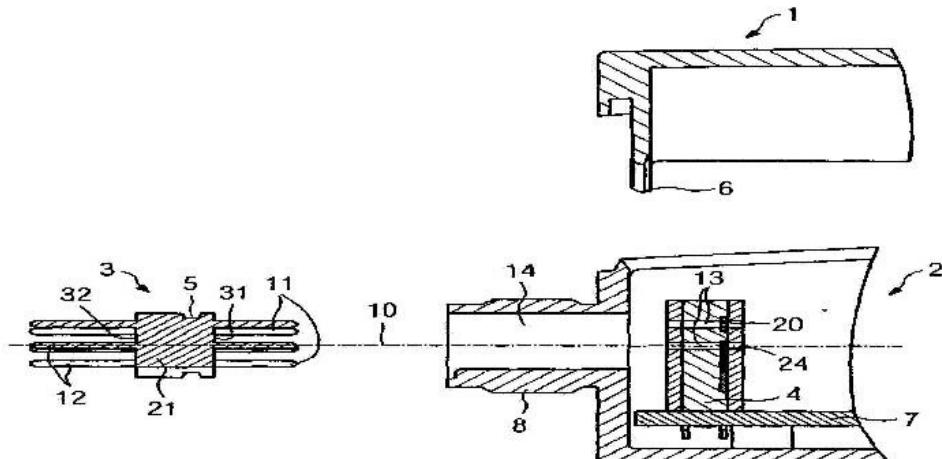


FIG. 1

No. of Pages : 18 No. of Claims : 23

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5851/DELNP/2008 A

(19) INDIA

(22) Date of filing of Application :04/07/2008

(43) Publication Date : 26/09/2008

(54) Title of the invention : AUTOMATIC VOICE CONFERENCE ACTIONS DRIVEN BY POTENTIAL CONFeree PRESENCE.

(51) International classification	:H04M 3/56
(31) Priority Document No	:11/345,870
(32) Priority Date	:01/02/2006
(33) Name of priority country	:U.S.A
(86) International Application No	:PCT/US2006/36902
Filing Date	:21/09/2006
(87) International Publication No	:WO 2007/089287
(61) 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 COMMUNICATIONS,INC.

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33487 BOCA RATON, U.S.A. U.S.A.

(72)Name of Inventor :

1)LEVY, JACQUELINE

2)MASKELL,JAY

3)SHARLAND, MICHAEL

(57) Abstract :

A presence trigger system (106) and a service system (104) support automatic actions on a voice conference based on the presence state of potential conferees (114) of the voice conference. The systems (104, 106) may, for example, initiate contacting and joining the potential conferee (114) to the voice conference when the potential conferee presence state indicates that the potential conferee (114) is available. As another example, the systems (104, 106) may automatically notify participating conferees (112) that the potential conferee (114) has become available. Automatic notification allows participating conferees (112) to concentrate on and contribute to the voice conference without the distraction of frequently checking the presence status of expected, but absent, conferees.

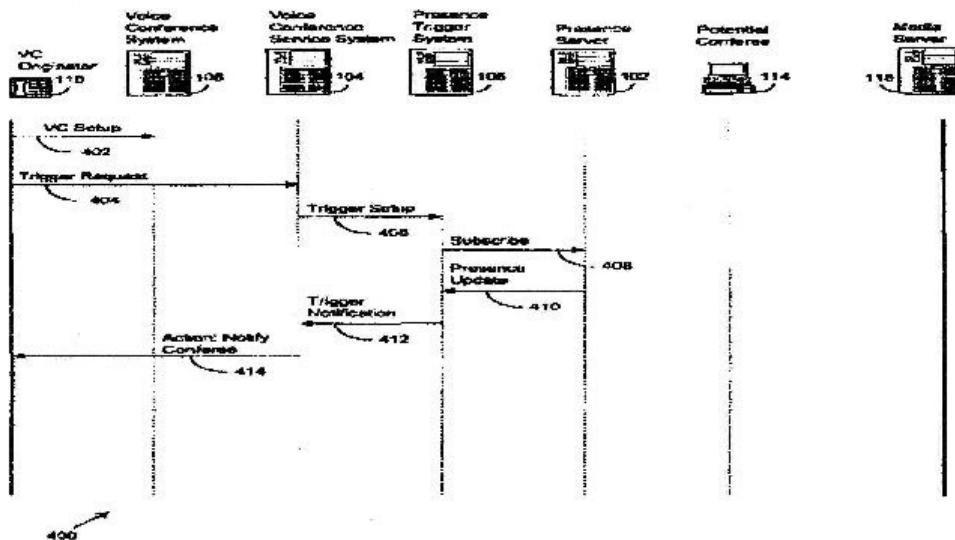


FIG. 4

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/07/2008

(21) Application No.5852/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : PRESENCE SYSTEM WITH PROXIMITY PRESENCE STATUS

(51) International classification	:H04Q 7/38
(31) Priority Document No	:11/348,648
(32) Priority Date	:07/02/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/36901
Filing Date	:21/09/2006
(87) International Publication No	:WO 2007/092055
(61) 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 COMMUNICATIONS,INC.

Address of Applicant :900 BROKEN SOUND PARKWAY,
33487-3587 BOCA RATON,U.S.A. U.S.A.

(72)Name of Inventor :

1)SATISH SINGH

2)JAGJIWAN S. VIRK

(57) Abstract :

A presence information system (108) reports proximity presence status (230) to presence subscribers. The proximity presence status (304) conveys how far an individual is from a phone, computer, or any other endpoint (102, 104, 106) through which the individual communicates, how far the individual is from a presence information server (108) which tracks presence changes, or how far the individual is from any other location, such as an office (128) or a conference room (130). The proximity presence status (304) supplements static presence states such as 'Online' and 'Offline'. As a result, the proximity presence status (304) helps to provide a more accurate picture of the true presence status of an individual. The presence information system (108) may also track and report proximity presence status (304) of mobile users. The mobile user proximity presence status may be derived from cellular position data (604) obtained from a cellular service provider (602). FIG. 6

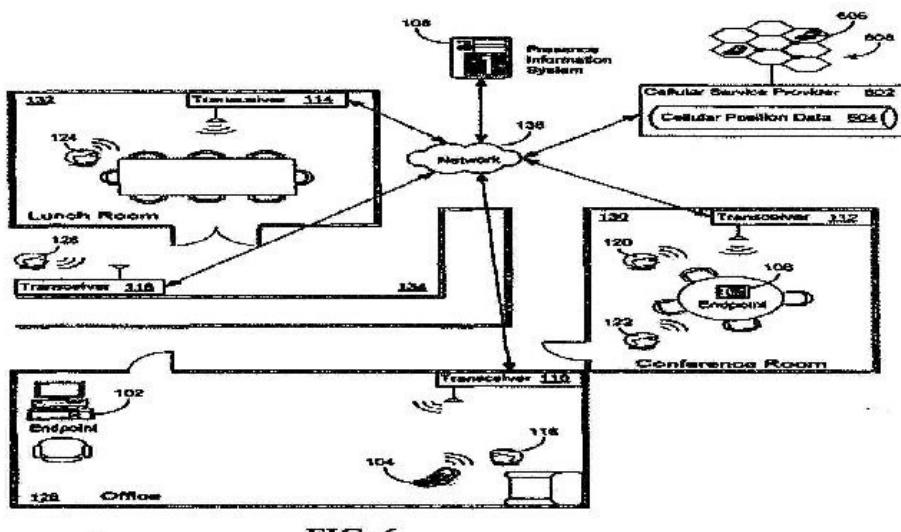


FIG. 6

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/07/2008

(21) Application No.5853/DELNP/2008 A

(43) Publication Date : 26/09/2008

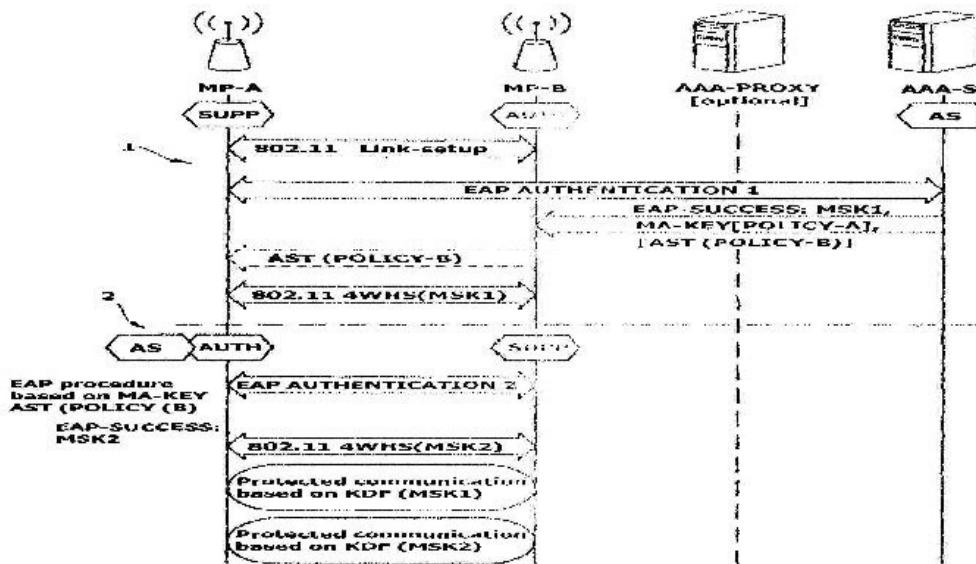
(54) Title of the invention : METHOD AND ARRANGEMENT FOR PROVIDING A WIRELESS MESH NETWORK

(51) International classification	:H04L 9/08
(31) Priority Document No	:10 2006 038 592.6
(32) Priority Date	:17/08/2006
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2007/057932
Filing Date	:01/08/2007
(87) International Publication No	:WO 2008/019942
(61) 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 ENTERPRISE COMMUNICATIONS GMBH & CO.KG
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(72)Name of Inventor :
1)FALK; RAINER
2)KOHLMAYER;FLORIAN

(57) Abstract :

The invention relates to a method and an arrangement, in which a newly appearing mesh node does not require a connection to the AAA server for an authentication. To this end, the authentication is performed with the aid of a node which is already located in the mesh network, said node providing a connection to the AAA server.



No. of Pages : 31 No. of Claims : 27

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :30/06/2008

(21) Application No.5669/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "SELECTIVE CATALYST HAVING SILICA SUPPORTS FOR NAPHTHA HYDRODESULFURIZATION"

(51) International classification	: C10G 45/08	(71) Name of Applicant :
(31) Priority Document No	:60/759,433	1)EXXONMOBIL RESEARCH AND ENGINEERING COMPANY
(32) Priority Date	:17/01/2006	Address of Applicant :1545 ROUTE 22 EAST, P.O.BOX 900, ANNANDALE, NEW JERSEY 08801-0900, U.S.A. U.S.A.
(33) Name of priority country	:U.S.A	(72) Name of Inventor :
(86) International Application No	:PCT/US2007/001002	1)JASON WU
Filing Date	:12/01/2007	2)CHUANSHENG BAI
(87) International Publication No	:WO 2007/084439	3)THOMAS RISHER HALBERT
(61) Patent of Addition to Application Number	:NA	4)STUART L. SOLED
Filing Date	:NA	5)SABATO MISEO
(62) Divisional to Application Number	:NA	6)JONATHAN MARTIN CONNACHIE
Filing Date	:NA	7)VALERY SOKOLOVSKII
		8)DAVID MICHAEL LOWE
		9)ANTHONY F. VOLPE
		10)JUN HAN

(57) Abstract :

A method for hydrodesulfurizing FCC naphtha is described. More particularly, a Co/Mo metal hydrogenation component is loaded on a silica or modified silica support in the presence of organic ligand and sulfided to produce a catalyst which is then used for hydrodesulfurizing FCC naphtha. The silica support has a defined pore size distribution which minimizes olefin saturation.

No. of Pages : 38 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :30/06/2008

(21) Application No.5670/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "WIRELESS COMMUNICATION METHODS AND APPARATUS SUPPORTING SYNCHROMIZATION"

(51) International classification	:H04Q 7/38
(31) Priority Document No	:60/758,010
(32) Priority Date	:11/01/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/060358
Filing Date	:10/01/2007
(87) International Publication No	:WO 2007/082253
(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)RAJIV LAROIA

2)FRANK A. LANE

3)JUNYI LI

4)THOMAS RICHARDSON

(57) Abstract :

Peer to peer communication timing, e.g., for an ad hoc network, is referenced with respect to an external broadcast signal from a terrestrial or satellite based transmitter. Wireless terminals, seeking to communicate via peer to peer communications, receive the reference broadcast signal, and set their internal timing structure with respect to the reference signal. This facilitates peer to peer timing coordination. A wireless terminal transmits a signal, e.g., a user beacon signal identifying its presence, during a time interval during which another wireless terminal is expected to be monitoring. Reference signal based coordinated timing and use of user beacon signals allows the wireless terminals to maintain situational awareness and coordinate peer to peer communications, while keeping power consumption low, since wireless terminal modules can be powered down during predetermined intervals in the coordinated timing structure where the wireless terminal does not need to transmit and/or receive.

No. of Pages : 123 No. of Claims : 62

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :30/06/2008

(21) Application No.5671/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "COMMUNICATION METHODS AND APPARATUS WHICH MAY BE USED IN THE ABSENCE OR PRESENCE OF BEACON SIGNALS"

(51) International classification	:H04L 12/28
(31) Priority Document No	:60/758,011
(32) Priority Date	: 11/01/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/060351
Filing Date	:10/01/2007
(87) International Publication No	:WO 2007/082246
(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)RAJIV LAROIA

2)FRANK LANE

3)JUNYI LI

4)THOMAS RICHARDSON

(57) Abstract :

Wireless devices, e.g., in a cognitive radio network, discover and use locally available usable spectrum for communication. Beacon signaling facilitates available spectrum discovery, spectrum usage coordination, and device identification. A wireless terminal, which may have entered a new area and powered up, monitors to detect for the presence of beacon signals in a communications band. When the wireless terminal fails to detect a beacon, the wireless terminal assumes that the spectrum is available and transmits its user beacon signal thereby providing notification of its presence in the area to other wireless terminals. The wireless terminal maintains a coordinated timing relationship between its beacon transmit interval and beacon detect interval, which are performed on an ongoing basis. The combination of beacon TX interval and beacon monitoring interval represents a small fraction of total time, allowing for power conservation. The coordinated timing relationship, known to peers, facilitates efficient peer-peer communications session establishment.

No. of Pages : 55 No. of Claims : 40

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :30/06/2008

(21) Application No.5672/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "COMMUNICATIONS METHODS AND APPARATUS RELATED TO BEACON SIGNALS SOME OF WHICH MAY COMMUNICATE PRIORITY INFORMATION"

(51) International classification	:H04Q 7/38
(31) Priority Document No	:60/758,010
(32) Priority Date	:11/01/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/060352
Filing Date	:10/01/2007
(87) International Publication No	:WO 2007/082247
(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)RAJIV LAROIA

2)FRANK LANE

3)JUNYI LI

4)THOMAS RICHARDSON

(57) Abstract :

Wireless terminals receive beacon signals from other communication devices and make transmission decisions based on priority information communicated by the beacon signals. Priority information communicated in a beacon signal includes, e.g., one of device priority, user priority and session priority. A wireless terminal compares priority information recovered from received beacon signals with its own current level of priority. A transmission decision based on received priority information includes deciding not to transmit user data when received priority information indicates a higher priority than its own priority level. Another transmission decision based on received priority information includes deciding to transmit user data when the received priority information indicates a lower priority than its own priority level. Other exemplary transmission decisions, performed as a function of priority information from beacon signals, include deciding to perform a transmission power level adjustment and deciding to terminate an ongoing communications session.

No. of Pages : 58 No. of Claims : 52

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/07/2008

(21) Application No.5730/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "COMBINATION OF A 5-HT4 AGONIST WITH A CHOLINESTERASE INHIBITOR"

(51) International classification	:A61K 31/27
(31) Priority Document No	:0526258.9
(32) Priority Date	:22/12/2005
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2006/12312
Filing Date	:20/12/2006
(87) International Publication No	:WO 2007/071394
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)NOVARTIS AG.

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(72)Name of Inventor :

1)EARNEST DAVID LEWIS

(57) Abstract :

The present invention relates to a combination of a 5-HT4 receptor agonist and a cholinesterase inhibitor and pharmaceutical compositions and formulations containing the combination. The pharmaceutical combination may be employed for the treatment of alter gastrointestinal motility, sensitivity, secretion or abdominal disorders. The dosage is preferably oral. The preferred 5-HT4 receptor agonist is tegaserod.

No. of Pages : 21 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/07/2008

(21) Application No.5731/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "OLIGONUCLEOTIDE SYNTHESIS USING PHOTOCLEAVABLE LINKERS"

(51) International classification	:C07H 21/02
(31) Priority Document No	:0601031.8
(32) Priority Date	:18/01/2006
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/EP2007/000337
Filing Date	:16/01/2007
(87) International Publication No	:WO 2007/082713
(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)NATT FRANCOIS JEAN-CHARLES
2)HUNZIKER JURG
3)HANER ROBERT
4)LANGENEGGAR SIMON MATTHIAS

(57) Abstract :

The present invention relates to a process for the preparation of an oligomeric compound made up of two or more individual oligomers, in which said oligomeric compound the individual oligomers are separated by a photocleavable linker comprising the step of photoactively cleaving said linker.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/07/2008

(21) Application No.5732/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "PROCESS FOR SEPARATING AIR BY CRYOGENIC DISTILLATION"

(51) International classification	:F25J 3/04	(71) Name of Applicant :
(31) Priority Document No	:0553893	1)L`AIR LIQUIDE SOCIETE ANONYME POUR
(32) Priority Date	:15/12/2005	L`ETUDE ET L`EXPLOITATION DES PROCEDES
(33) Name of priority country	:France	GEORGES CLAUDE
(86) International Application No	:PCT/FR2006/051350	Address of Applicant :75 QUAI D`ORSAY, 75007 PARIS
Filing Date	:14/12/2006	FRANCE. France
(87) International Publication No	:WO 2007/068858	(72) Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)DE CAYEUX OLIVIER
Filing Date	:NA	2)DUBETTIER-GRENIER RICHARD
(62) Divisional to Application Number	:NA	3)GUILLARD ALAIN
Filing Date	:NA	4)LE BOT PATRICK

(57) Abstract :

According to a first step in an air separation unit, all the air intended for distillation is compressed in a main compressor (1), a first stream of air, compressed in at least the main compressor, purified and cooled in a heat exchange line (6), is sent to the medium-pressure column (8) of a double column, said stream of air is divided into a nitrogen-enriched stream and an oxygen-enriched stream in the medium-pressure column, a liquid oxygen stream (16) is withdrawn from the low-pressure column, said stream is pressurized up to a high pressure and vaporized in the heat exchange line in order to form a first high-pressure oxygen-rich gas stream, at least one portion (24) of the air compressed in the main compressor is liquefied and the liquefied portion is sent to the double column, and a second oxygen-rich gas stream (115) is also produced, but at a lower pressure than the first oxygen-rich gas stream, and, in a second step, the air liquefaction pressure is increased by adjusting the blades of the main compressor (1), whichspet this pressure, the production of the second oxygen-rich gas stream is reduced, and the withdrawal of the first oxygen-rich gas stream is increased.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/07/2008

(21) Application No.5733/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "METHODS OF MODULATING CELL SURFACE RECEPTORS TO PREVENT OR REDUCE INFLAMMATION"

(51) International classification	:G01N 33/569
(31) Priority Document No	:60/757,751
(32) Priority Date	:10/01/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/060222
Filing Date	:08/01/2007
(87) International Publication No	:WO 2007/082181
(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)SREENIVASAN PREM

(57) Abstract :

The invention includes a method of distinguishing among oral bacteria species to determine whether a species is orally deleterious. Such method includes contacting at least one bacterium or portion of a bacterium of a species of oral bacteria a gingival cell; and detecting the presence of an indicator compound. The substantial absence of an indicator material signifies that the species of bacteria is not a deleterious species. Also included within the scope of the invention are methods for determining the antiinflammatory effect of an agent. Such methods include contacting the cell with the agent in the presence of a deleterious bacterium or portion of such bacterium and detecting the presence of an indicator compound. The substantial absence of an indicator material signifies that agent is an anti-inflammatory agent.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :07/07/2008

(21) Application No.5884/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "LOCKING MEMBER FOR A SELF CONTAINED BREATHING APPARATUS"

(51) International classification	:A62B 9/04
(31) Priority Document No	:60/757,160
(32) Priority Date	:05/01/2006
(33) Name of priority country	:U.S.A
(86) International Application No	:PCT/US2007/060085
Filing Date	:04/01/2007
(87) International Publication No	:WO 2007/082130
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)INTERSPIRO,INC.

Address of Applicant :10225 82ND AVENUE, PLEASANT PRAIRIE, WI 53158-5801,U.S.A. U.S.A.

(72)Name of Inventor :

1)MICHAEL J. BROOKMAN

2)MICHAEL B. KAY

(57) Abstract :

A docking assembly for a self-contained breathing apparatus comprises a seat, a coupler, a pawl, and a spring. The self-contained breathing apparatus generally includes a compressed air tank having a head and a nozzle, the compressed air tank being adapted to deliver breathable air to a user. The seat of the docking assembly is adapted to releasably retain the head of the compressed air tank. The coupler comprises a plurality of circumferentially spaced teeth and a handle and is adapted for threaded engagement with the nozzle of the compressed air tank. The pawl is mounted to the seat for pivotal displacement and adapted to engage at least one of the plurality of teeth on the threaded coupler to lock the threaded coupler onto the nozzle. The spring biases the arm into the locked position.

No. of Pages : 25 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :07/07/2008

(21) Application No.5873/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : DECODAGE DE CODES RAPTOR

(51) International classification	:H03M 13/37
(31) Priority Document No	:60/771,377
(32) Priority Date	:08/08/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/002561
Filing Date	:31/01/2007
(87) International Publication No	:WO 2007/092214
(61) 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

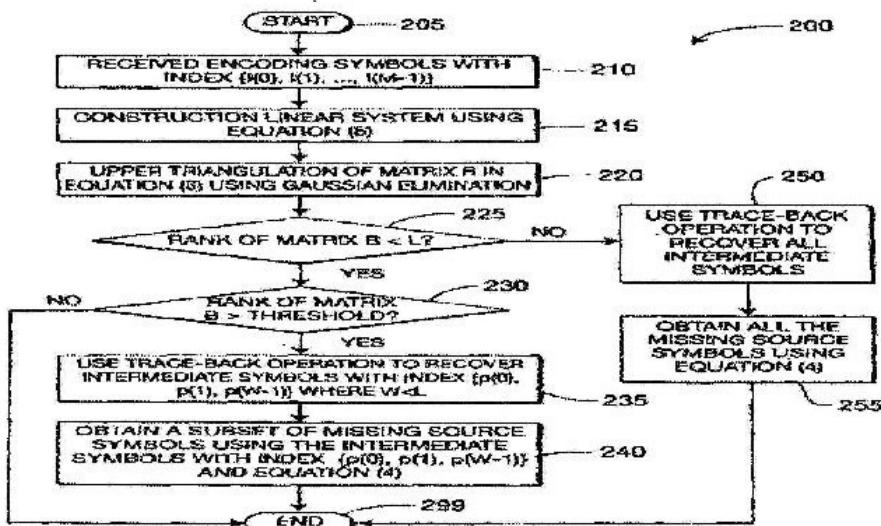
Address of Applicant :46, QUAI A. LE GALLO, F-92100 BOULOGNE-BILLANCOURT (FR). France

(72)Name of Inventor :

1)GAO,WEN

(57) Abstract :

There are provided a method (200) and a decoder (14) for decoding a sequence of packets encoded with a Raptor code. In dependence on the rank of a matrix establishing the relationship between the encoded symbols and the intermediate symbols (215), a decision is made on how to recover lost or corrupted packets (225). If the matrix is of full rank, then all intermediate symbols are recovered by means of a trace-back operation (250) and full decoding or recovery can be performed (255). If the matrix is not of full rank but its rank is above a threshold, then a partial recovery is performed (235) and decoding cannot be performed completely (240). If, however, the rank of the matrix is below the threshold, then no recovery or decoding is performed (230,299).



No. of Pages : 22 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :07/07/2008

(21) Application No.5874/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : METHOD AND APPARATUS FOR DETECTION AND PREVENTION OF CROSSTALK IN A MULTIPLE TUNER RECEIVER

(51) International classification	:H04B 1/18
(31) Priority Document No	:60/764,591
(32) Priority Date	:02/02/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/002861
Filing Date	:02/02/2007
(87) International Publication No	:WO 2007/092298
(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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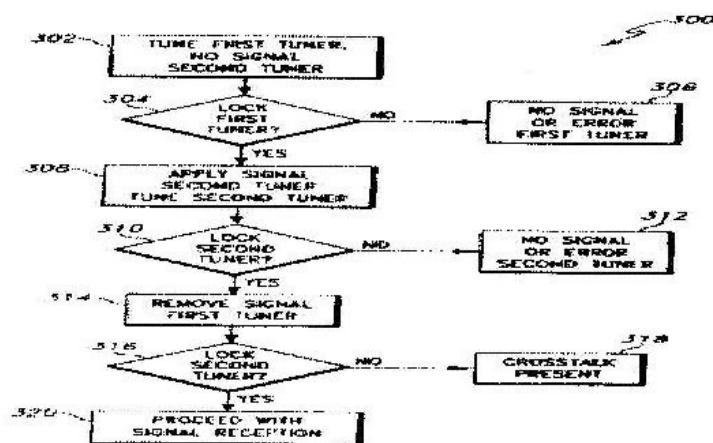
Address of Applicant :46, QUAI A. LE GALLO, F-92100 BOULOGNE-BILLANCOURT(FR) France

(72)Name of Inventor :

1)BAJGROWICZ, BRIAN,DAVID

(57) Abstract :

Receivers using multiple tuners may introduce crosstalk between signals provided to the tuners. The disclosed embodiments relate to a method and apparatus for detecting and preventing crosstalk. A method (300) is described that includes providing a signal to a first signal processing path, tuning (302) to a channel in the signal provided through the first signal processing path, tuning (308) to the channel in the signal through a second signal processing path, and determining (316) that crosstalk exists if the channel is present on the second signal processing path. An apparatus (100) is also described containing means for providing (101) a signal to a first signal processing path, tuning (104) to a channel in the signal provided through the first signal processing path, tuning (110) to the channel in the signal through a second signal processing path, and determining (106, 112, 116) that crosstalk exists if the channel is present on the second signal processing path.



No. of Pages : 36 No. of Claims : 24

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :07/07/2008

(21) Application No.5875/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : METHOD AND ARRANGEMENT FOR POLARIZATION MODE DISPERSION MITIGATION

(51) International classification	:H04B 10/18
(31) Priority Document No	:60/754,321
(32) Priority Date	:29/12/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/BR2006/000245
Filing Date	:08/11/2006
(87) International Publication No	:WO 2007/073586
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)ERICSSON TELECOMUNUCACOES S.A.

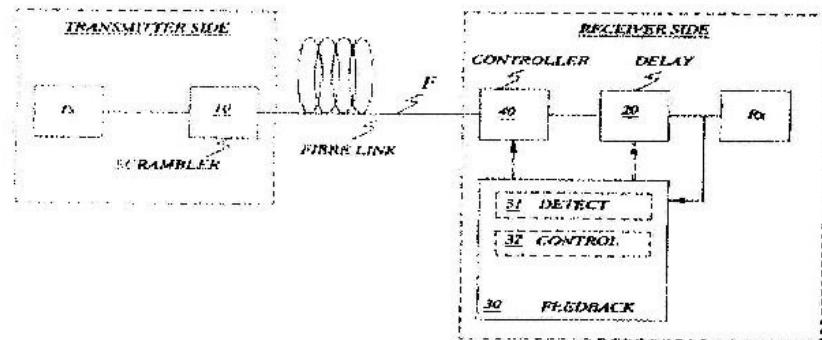
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(72)Name of Inventor :

1)VON DER WEID, JEAN PIERRE

(57) Abstract :

In an optical transmission system including a transmitter Tx and a receiver Rx connected via a fiber link F, where the receiver Rx is adapted to utilize Forward Error Correction (FEC) on received signals, a polarization scrambler (10) is provided at the transmitter Tx to scramble the polarization state of a transmitted signal, a polarization delay line (20) is provided at the receiver Rx for controlling the polarization mode dispersion induced distortion of a received signal, a feedback unit (30) is provided at the receiver Rx for providing a feedback signal based on at least part of the received signal, and at least one polarization controller (40) interconnects the fiber link F and the polarization delay line (20). The power controller (40) is operable based on the feedback signal to mitigate the polarization mode dispersion of the signal.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :07/07/2008

(21) Application No.5876/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : HAND HELD MASSAGING TOOL

(51) International classification	:A61H 9/00
(31) Priority Document No	:60/597,522
(32) Priority Date	:07/12/2005
(33) Name of priority country	:U.S.A
(86) International Application No	:PCT/AU2006/001856
Filing Date	:06/12/2006
(87) International Publication No	:WO 2007/065217
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)MERLEX CORPORATION PTY LTD

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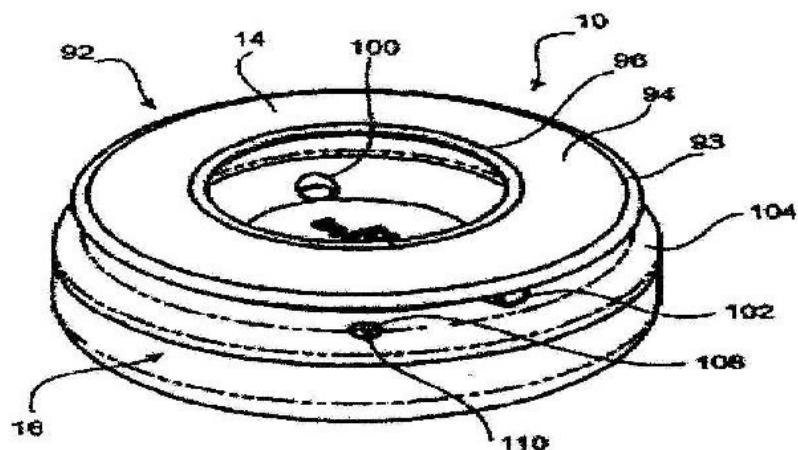
(72)Name of Inventor :

1)HOBSON, BARRY REGINALD

2)PAOLIELLO, ANGELO

(57) Abstract :

A hand held tool (10) comprises a handle (14), a contact member (16), and an electric motor (12). The contact member has a contact surface portion 17 that lies in the first plane. The motor (12) has a stator (23) and an armature (19) where the armature (19) is able to move with nonrotary translational motion in a second plane relative to the stator (23), the second plane being parallel to the first plane. One of the stator (23) and the armature (19) is attached to the handle (14), while the other is attached to the contact member (16). Therefore, relative motion of the stator (23) and armature (19) is translated to relative motion between the handle (14) and the contact member (16). A resilient coupling (18) is coupled between the handle 14 and the contact member (16) and applies a bias against the relative motion between the handle (14) and contact member (16).



No. of Pages : 35 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/07/2008

(21) Application No.5854/DELNP/2008 A
(43) Publication Date : 26/09/2008

(54) Title of the invention : "ONE-WAY VALVE AND APPARATUS AND METHOD OF USING THE VALVE"

(51) International classification	:H01L 21/44
(31) Priority Document No	:60/757,161
(32) Priority Date	:05/01/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/000419
Filing Date	:05/01/2007
(87) International Publication No	:WO 2007/133297
(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)DANIEL PY
2)JULIAN V. CHAN
3)BENOIT ADAMO
4)NATHANIEL HOULE

(57) Abstract :

A flexible pouch and valve assembly is provided for aseptically storing a substance, dispensing multiple portions of the stored substance therefrom, and maintaining substance remaining in the pouch in an aseptic condition sealed with respect to ambient atmosphere. The flexible pouch and valve assembly are receivable within a relatively rigid housing, and are adapted to cooperate with a pump for pumping discrete portions of substance from the pouch and through the one-way valve to dispense the substance therefrom. The assembly comprises a flexible pouch defining therein a variable-volume storage chamber sealed with respect to the ambient atmosphere for aseptically storing therein multiple portions of the substance. A oneway valve of the assembly includes a valve body defining an axially-extending valve seat and at least one flow aperture extending through the valve body and/or the valve seat. A valve cover is mounted on the valve body, and includes an axially-extending portion formed of an elastic material overlying the valve seat and covering a substantial axially-extending portion thereof. The valve portion defines a predetermined radial thickness and forms an interference fit with the valve seat. The valve portion and the valve seat define an axially-extending seam therebetween forming a normally closed, axially-extending valve opening, and the valve portion is movable radially between (i) a normally closed position with the valve portion engaging the valve seat, and (ii) an open position with at least a segment of the valve portion spaced radially away from the valve seat to connect the valve opening in fluid communication with the at least one flow aperture and thereby allow the passage of substance from the variable-volume storage chamber through the valve opening. In the normally closed and open positions, the one-way valve maintains substance remaining in the variable-volume storage chamber in an aseptic condition and sealed with respect to the ambient atmosphere.

No. of Pages : 67 No. of Claims : 25

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/07/2008

(21) Application No.5855/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "LUMINESCETN TRANSGENIC NON HUMAN ANIMALS, PROGENY CELL DERIVATIVES AND USES THEREOF"

(51) International classification	:C07K 14/435	(71) Name of Applicant :
(31) Priority Document No	:06/000 452.0	1)AXXAM S.P.A. Address of Applicant :SAN RAFFAELE BIOMEDICAL
(32) Priority Date	:11/01/2006	SCIENCE PARK, VIA OLGETTINA, 58, IT-
(33) Name of priority country	:EPO	20132,MILANO,ITALY. Italy
(86) International Application No	:PCT/IT2007/000020	(72) Name of Inventor :
Filing Date	:10/01/2007	1)SILVIA CAINARCA 2)CINZIA NUCCI 3)SABRINA CORAZZA 4)SILVIA LOHMER
(87) International Publication No	:WO 2007/080621	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

It is described a non human transgenic animal, the progeny, cell derivatives thereof able to synthesize and express an apophotoprotein in vivo and uses thereof

No. of Pages : 78 No. of Claims : 31

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/07/2008

(21) Application No.5856/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "APPARATUS AND METHOD FOR REMOVING A MOLDED ARTICLE FROM A MOLD, AND A MOLDED ARTICLE"

(51) International classification	:B29C 45/40
(31) Priority Document No	:11/355,197
(32) Priority Date	:16/02/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/CA2007/000105
Filing Date	:29/01/2007
(87) International Publication No	:WO 2007/093032
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)HUSKY INJECTION MOLDING SYSTEMS LTD.

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(72)**Name of Inventor :**

1)WILLIAM E. MILLER

(57) Abstract :

Injection molding method, apparatus, and molded product, whereby a lifting structure and/or step is provided with a lifting portion which is configured to contact substantially one half of an end of the molded plastic article along a line substantially perpendicular to the lifting direction. Since the molded plastic article is lifted by its end, the article does not have to be solidified at its interior, thus allowing earlier removal of the article from the mold, reducing cycle time. Preferably, the neck ring engages only an outer circumferential portion of the molded plastic article during a majority of a mold opening stroke. Also preferably, a core-facing surface of the lifting structure forms a vent gap with the core, when in a mold-closed position.

No. of Pages : 36 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/07/2008

(21) Application No.5857/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : METHOD AND APPARATUS FOR IMPLEMENTING SPACETIME PROCESSING WITH UNEQUAL MODULATION AND CODING SCHEMES

(51) International classification	:H04L 1/00
(31) Priority Document No	:60/758,034
(32) Priority Date	:11/01/2006
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/US2007/000579 :10/01/2007
(87) International Publication No	:WO 2007/081977
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number Filing Date	:NA

(71)Name of Applicant :

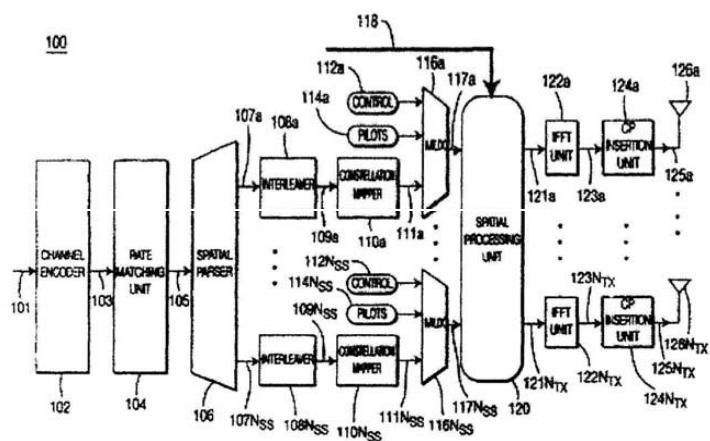
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(72)Name of Inventor :

- 1)OLESEN, ROBERT, L.
- 2)ZEIRA, ELDAD, M.
- 3)VOLTZ, PETER, J.
- 4)YANG, YONGWEN
- 5)DAI, QINGYUAN
- 6)KOO, CHANG-SOO
- 7)LU, I-TAI
- 8)TSAI, KUNJUN

(57) Abstract :

A method and apparatus for implementing spatial processing with unequal modulation and coding schemes (MCSs) or stream-dependent MCSs are disclosed. Input data may be parsed into a plurality of data streams, and spatial processing is performed on the data streams to generate a plurality of spatial streams. An MCS for each data stream is selected independently. The spatial streams are transmitted via multiple transmit antennas. At least one of the techniques of space time block coding (STBC), space frequency block coding (SFBC), quasi-orthogonal Alamouti coding, time reversed space time block coding, linear spatial processing and cyclic delay diversity (CDD) may be performed on the data/spatial streams. An antennal mapping matrix may then be applied to the spatial streams. The spatial streams are transmitted via multiple transmit antennas. The MCS for each data stream may be determined based on a signal-to-noise ratio of each spatial stream associated with the data stream.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/07/2008

(21) Application No.5837/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : 'TUBE BUNDLE EXCHANGER'

(51) International classification	:F28F 9/18
(31) Priority Document No	:10 2006 003 317.5
(32) Priority Date	:23/01/2006
(33) Name of priority country	:Germany
(86) International Application No	:PCT/DE2007/000089
Filing Date	:19/01/2007
(87) International Publication No	:WO 2007/082515
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)ALSTOM TECHNOLOGY LTD.

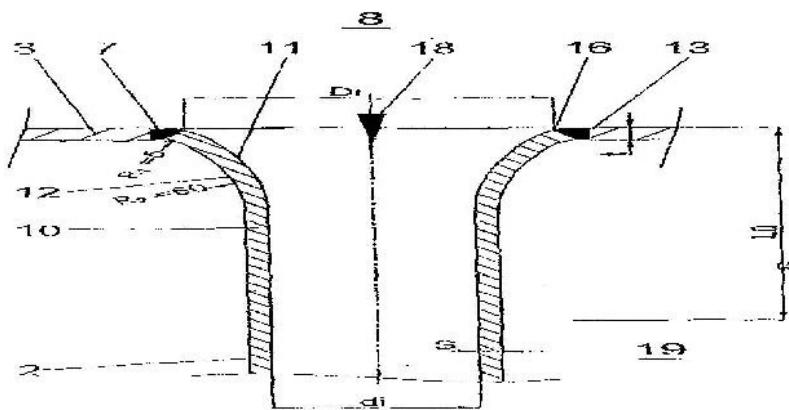
Address of Applicant :BROWN BOVERI STR. 7/699/5, CH-5401, BADEN, SWITZERLAND. Switzerland

(72)Name of Inventor :

1)JIRI JEKERLE

(57) Abstract :

The invention relates to a tube bundle heat exchanger having tubes (2) which are held at each side in tube plates (3, 4) or oval header tube sheets (5, 6) and are connected to these in each case by means of a weld seam (7), wherein the connection of the tubes (2) to the inlet-side tube plate (3) or oval header tube sheet (5) is formed in each case by means of a conical and/or trumpet-shaped transition piece (10) whose cross section reduces as viewed in the gas flow direction in such a way that the inlet-side end (16), as viewed in the gas flow direction, of the transition piece (10) is connected in the manner of a butt joint to the tube plate (3) or oval header tube sheet (5), and the inner and outer contours (11, 12) of the transition piece (10) and of the welded connection region (13) are formed without gaps and corners to the tube plate (3) or oval tube collecting-tube plate (5) and so as to be straight and/or with a radius (R), measured from the outer contour (12), of at least 5 mm.



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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5838/DELNP/2008 A

(19) INDIA

(22) Date of filing of Application :04/07/2008

(43) Publication Date : 26/09/2008

(54) Title of the invention : "MEDIA DELIVERY SYSTEM WITH CONTENT-BASED TRICK PLAY MODE"

(51) International classification	:H04N 5/783
(31) Priority Document No	:06290041.0
(32) Priority Date	:05/01/2006
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2006/012440
Filing Date	:20/12/2006
(87) International Publication No	:WO 2007/076975
(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 :54, RUE LA BOETIE, F-75008 PARIS, FRANCE. France

(72)Name of Inventor :

1)BART KAREL HEMMERYCKX-DELEERSNIJDER

2)KOEN HANDEKYN

(57) Abstract :

A media delivery system simultaneously delivers a media asset stream (201) for normal play-out and a trick play stream (202) for the fast forward and rewind modes. The trick play stream (202) is a content-based summary of said media asset stream (201) instead of a dropped frame version of the media asset stream.

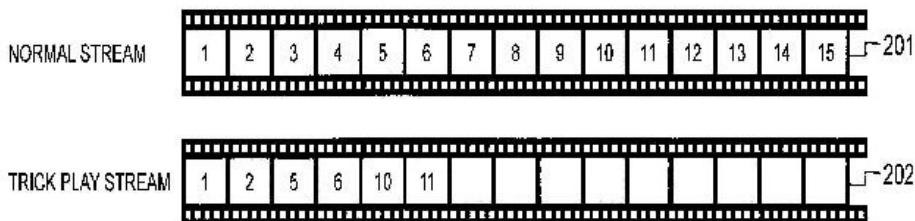


Fig. 2

No. of Pages : 12 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/07/2008

(21) Application No.5839/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "A CHILD RESISTANT LOCKING ARRANGEMENT FOR A CONTAINER"

(51) International classification	:B65D 50/10
(31) Priority Document No	:0600126-7
(32) Priority Date	:20/01/2006
(33) Name of priority country	:Sweden
(86) International Application No	:PCT/SE2007/000043
Filing Date	:18/01/2007
(87) International Publication No	:WO 2007/084055
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)Name of Inventor :

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2)LENA AXELSON-LARSSON

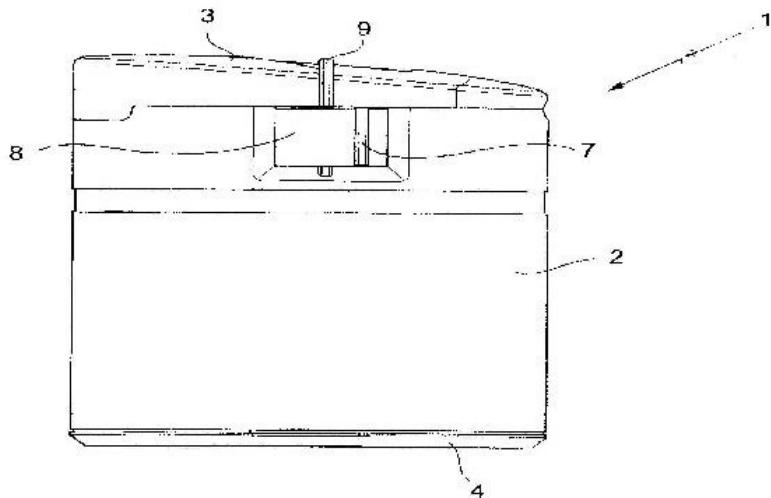
3)MARIA BENKTZON

4)THOMAS NILSSON

5)ULRIKA VEJBRINK

(57) Abstract :

The present invention relates to a container for solids or liquid and a method of opening a container. The container comprises a hollow body which holds the contents and a closure which cooperates with the body to close the container. The closure comprises an opening member which is movable from a retracted position to an opening position in which the closure can be opened. The container further comprises a locking member for securing the opening member, the locking member being movable between a locking position in which the opening member is kept secured in the retracted position and an unlocked position in which the opening member is movable into the opening position.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/07/2008

(21) Application No.5840/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "INSTANT NOTE CAPTURE/PRESENTATION APPARATUS, SYSTEM AND METHOD"

(51) International classification	:	G06F 17/00
(31) Priority Document No	:	11/350,682
(32) Priority Date	:	08/02/2006
(33) Name of priority country	:	U.S.A.
(86) International Application No	:	PCT/US2007/003299
Filing Date	:	07/02/2007
(87) International Publication No	:	WO 2007/092519
(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)DITTRICH WILLIAM A.

(57) Abstract :

A live-presentation utterance-capture system includes a microphone accessible to a speaker at a live presentation; a voice-recognition mechanism configured linguistically to interpret a vocal utterance received at the microphone from the speaker; a database mechanism configured to store the linguistic interpretation of the vocal utterance in a visual form; and, optionally, a presentation mechanism configured to present to an audience at the live presentation a visual representation of the vocal utterance in the visual form. The live lecture notes capture and presentation method includes storing a visual presentation in a memory; converting the visual presentation to a slide show; presenting the slide show to a live audience; vocally augmenting the slide show using a microphone and voice recognition mechanism and storing a representation of the vocal augmentation in a memory; converting the stored augmentation to slide-show-compatible visual presentation that annotates the slide show; and storing the annotated slide show including the representation of the vocal augmentation in a memory. Live audiovisual presentation point capture/display apparatus includes a computer equipped with a microphone; a memory associated with the computer; software instructions residing in the memory and executing in the computer, the software instructions configured to recognize and store in text form an utterance received from a live speaker at the microphone; and a display mechanism configured to display to a live audience the stored text representing the utterance.

No. of Pages : 24 No. of Claims : 23

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/07/2008

(21) Application No.5863/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : SPIROKETALS

(51) International classification	:C07D 493/20
(31) Priority Document No	:2005907277
(32) Priority Date	:23/12/2005
(33) Name of priority country	:Australia
(86) International Application No	:PCT/AU2006/002000
Filing Date	:22/12/2006
(87) International Publication No	:WO 2007/070984
(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)REDDELL, PAUL WARREN

2)GORDON, VICTORIA ANNE

(57) Abstract :

The present invention relates to spiroketal compounds that are useful in methods of treating or preventing protozoal infections, parasitic infections, bacterial infections, cell proliferative disorders and anti inflammatory disorders. The spiroketal compounds are also useful as immunosuppressive agents, and also in methods of controlling pests.

No. of Pages : 99 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/07/2008

(21) Application No.5864/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : TIGLIEN-3-ONE DERIVATIVES

(51) International classification	:C07D 303/48
(31) Priority Document No	:2005907278
(32) Priority Date	:23/12/2005
(33) Name of priority country	:Australia
(86) International Application No	:PCT/AU2006/002001
Filing Date	:22/12/2006
(87) International Publication No	:WO 2007/070985
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)QBIOTICS LIMITED

Address of Applicant :7 PENDA STREET, YUNGABURRA,
QUEENSLAND 4872,AUSTRALIA. Australia

(72)Name of Inventor :

1)REDDELL, PAUL WARREN

2)GORDON, VICTORIA ANNE

(57) Abstract :

The present invention relates to tiglien-3-one compounds and their use in methods of treating or preventing protozoal infections, bacterial infections, parasitic infections and cell proliferative disorders. The tiglien-3-one compounds are also used in methods of controlling pests in humans, animals, plants and the environment.

No. of Pages : 91 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/07/2008

(21) Application No.5865/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "PROCESS FOR THE PREPARATION OF PHENYLENE-BIS-BENZIMIDAZOLE-TETRASULPHONIC ACID DISODIUM SALT AND A MIXTURE COMPRISING THE SAME"

(51) International classification : A61K 8/49
(31) Priority Document No :100 59 254.6
(32) Priority Date :29/11/2000
(33) Name of priority country :Germany
(86) International Application No :PCT/EP01/13509
 Filing Date :21/11/2001
(87) International Publication No : WO2002/044155
(61) Patent of Addition to Application Number :NA
 Filing Date :NA
(62) Divisional to Application Number :846/DELNP/2003
 Filed on :30/05/2003

(71) **Name of Applicant :**
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(72) **Name of Inventor :**
1)RALF BERTRAM
2)STEPHAN HILLERS
3)OSKAR KOCH
4)HARRY ERFURT
5)GERALD REINDERS
6)RONALD LANGNER

(57) Abstract :

Process for the preparation of phenylene-bis-benzimidazole-tetrasulphonic acid disodium salt by reacting o-phenylene-diamine with terephthalic acid and chlorosulphonic acid in the presence of strong acids of the kind such as herein described, characterized in that the reaction time is 10 to 15 hours, wherein the phenylene-bis-benzimidazole-tetrasulphonic acid obtained in the reaction is, in a first step, dissolved in water and treated with activated carbon, which is then separated off, and where the phenylene-bis-benzimidazole-tetrasulphonic acid disodium salt is precipitated out by adding sodium chloride and separated off and, in a second step, is again dissolved in water and again treated with activated carbon, which is then again separated off, where pure phenylene-bis-benzimidazole-tetrasulphonic acid disodium salt precipitates out of the filtrate by acidification and is then optionally also purified.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :07/07/2008

(21) Application No.5866/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "RECORDING MEDIUM HAVING DATA STRUCTURE FOR MANAGING PLAYBACK CONTROL AND RECORDING AND REPRODUCING METHODS AND APPARATUS"

(51) International classification	: H04N 5/85
(31) Priority Document No	:10-2003-0011522
(32) Priority Date	:24/02/2003
(33) Name of priority country	:Republic of Korea
(86) International Application No	:PCT/KR2004/000368
Filing Date	:24/02/2004
(87) International Publication No	:WO 2004/075183
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:3743/DELNP/2005
Filed on	:23/08/2005

(71)Name of Applicant :

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KOREA. Republic of Korea

(72)Name of Inventor :

1)SEO,KANG SOO

2)KIM, BYUNG JIN

(57) Abstract :

An apparatus for recording and reproducing a data structure for managing playback control of the computer readable medium (I), comprising: an optical recording device (3) configured to record data on the computer readable medium (I); a controller (10) configured to control the optical recording device (3) to record an information file on the computer readable medium (I), the information file including a plurality of navigation segments including at least one navigation command, the navigation command launching play list configured to manage play back of the stream, and the navigation segments including a first navigation segment and a second navigation segment representing different reproduction paths of title.

No. of Pages : 22 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :07/07/2008

(21) Application No.5867/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "PESTICIDE DELIVERY SYSTEM"

(51) International classification	:A01N 25/16
(31) Priority Document No	:60/757,641
(32) Priority Date	:10/01/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/000559
Filing Date	:10/01/2007
(87) International Publication No	:WO 2007/081965
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)INNOVAFORM TECHNOLOGIES,LLC

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

(72)Name of Inventor :

1)KABANOV, ALEXANDER, V.

2)BRONITCH, TATIANA K.

3)KARAS,MICHAEL

(57) Abstract :

An improved pesticidal delivery system is disclosed. The system is based on a microblend comprising (a) an amphiphilic compound containing at least one hydrophilic group and at least one hydrophobic group and (b) a pesticide. Compositions based on the microblend and methods of using the compositions to control pests are also disclosed.

No. of Pages : 96 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :07/07/2008

(21) Application No.5868/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "PESTICIDE DELIVERY SYSTEM"

(51) International classification	:A01N 25/16
(31) Priority Document No	:60/757,641
(32) Priority Date	:10/01/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/000552
Filing Date	:10/01/2007
(87) International Publication No	:WO 2007/081961
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)INNOVAFORM TECHNOLOGIES, LLC

Address of Applicant :1735 MARKET STREET,
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(72)Name of Inventor :

1)KABANOV, ALEXANDER,V.

2)BRONITCH, TATIANA K.

3)KARAS, MICHAEL

4)FRANK, BRUCE L.

(57) Abstract :

An improved pesticidal delivery system is disclosed. The system is based on a microblend comprising (a) an amphiphilic compound containing at least one hydrophilic group and at least one hydrophobic group and (b) a second compound. Compositions based on the microblend and methods of using the compositions to control pests are also disclosed.

No. of Pages : 99 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :30/06/2008

(21) Application No.5673/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "OLEFIN PRODUCTION VIA OXYGENATE CONVERSION"

(51) International classification	:C07C 5/48
(31) Priority Document No	:11/322,412
(32) Priority Date	:30/12/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/061876
Filing Date	:11/12/2006
(87) International Publication No	:WO 2007/079323
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)UOP LLC

Address of Applicant :25 EAST ALGONQUIN ROAD,
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(72)**Name of Inventor :**

**1)PUJADO, PETER, RAYMOND
2)VORA, BIPIN, VIRPAL
3)SENETAR, JOHN, JOSEPH
4)MILLER, LAWRENCE, WILLIAM**

(57) Abstract :

An improved processing for the production of light olefins via oxygenate conversion processing is provided. Synthesis gas conversion (22) such as to produce an effluent (24) including at least methanol can be integrated with oxygenate conversion processing (40) such as to produce an oxygenate conversion reactor effluent (42) including at least light olefins and dimethyl ether. At least a portion of the oxygenate conversion reactor effluent (42) can be contacted with such produced methanol (35) to effect recovery of dimethyl ether from the oxygenate conversion reactor effluent (42).

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :07/07/2008

(21) Application No.5896/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "CONTENT RPRODUCING APPARATUS, CONTENT REPRODUCING METEHOD, AND CONTENT REPRODUCING PROGRAM"

(51) International classification	:G11B 27/02	(71)Name of Applicant :
(31) Priority Document No	:2006-006255	1)SONY CORPORATION Address of Applicant :1-7-1 KONAN, MINATO-KU, TOKYO,JAPAN. Japan
(32) Priority Date	:13/01/2006	(72)Name of Inventor :
(33) Name of priority country	:Japan	1)SUSUMU TAKATSUKA 2)YOICHIRO SAKO 3)MAKOTO INOUE 4)MOTOYUKI TAKAI 5)TOSHIRO TERAUCHI 6)HIROFUMI TAMORI 7)KATSUYA SHIRAI 8)KENICHI MAKINO 9)TAKATOSHI NAKAMURA 10)AKIHIRO KOMORI 11)AKANI SANO 12)TORU SASAKI 13)YUICHI SAKAI
(86) International Application No Filing Date	:PCT/JP2007/050633 :11/01/2007	
(87) International Publication No	:WO 2007/081048	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

Music content are reproduced in the order of the newest time information that has been registered. A music content database 7 has stored a plurality of music content. Each music content has been stored in the music content database 7 along with a time stamp that is time information that represents a time at which the music content was registered in the music content database 7. A CPU 3 creates play lists corresponding to, for example, tempos. The created play lists are stored in a play list database 8. The CPU 3 selects a play list corresponding to a moving tempo obtained from a tempo detection section 9 and selects music content in the order of the newest time information registered from the music content corresponding to the selected play list. The selected music content are supplied to a decoder and amplification section 12 and reproduced by a head phone 14 .

No. of Pages : 32 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :07/07/2008

(21) Application No.5897/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "HYDRAULIC MACHINE, IN PARTICULAR HYDRAULIC MOTOR, AND METERING DEVICE COMPRISING SUCH A MOTOR"

(51) International classification	:F04B 13/02
(31) Priority Document No	:06/00314
(32) Priority Date	:13/01/2006
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2006/002674
Filing Date	:07/12/2006
(87) International Publication No	:WO 2007/080250
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)DOSATRON INTERNATIONAL

Address of Applicant :RUE PASCAL,F-33370
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(72)Name of Inventor :

1)MATTHIEU DARBOIS

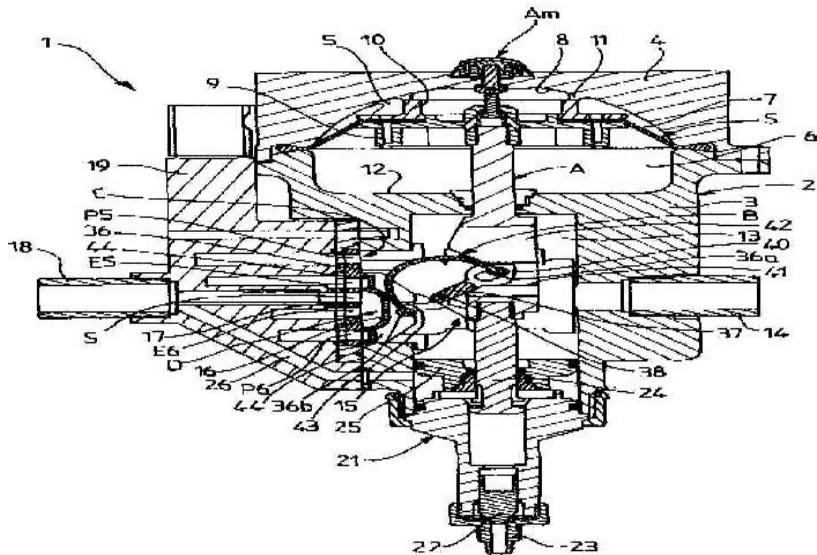
2)GREGORY LUCAS

3)GILBERT BARRAS

4)DOMINIQUE BERTON

(57) Abstract :

Hydraulic machine, in particular hydraulic motor, comprising a casing (2) with a body (3) and a cover (4); a separation means (M) which can make a reciprocating movement and defines two chambers (5, 6); hydraulic switching means (C) comprising a distribution member (D); a compartment (13) in the body of the casing connected to a pressurized-liquid inlet (14), and initiating means (15) comprising a pusher (A) connected to the separation means, these initiating means being able, at the end of the stroke, to cause a sudden change in the position of the switching means, under the action of an elastic means (E), in order to reverse the stroke. The distribution member (D) comprises a distribution slide valve (16) applied against a flat plate (17) which is fixed relative to the body of the casing, the slide valve being able to slide in a fluid-type manner, without a seal, against the plate (17), which has orifices connected respectively to the chambers (5, 6) of the casing and to a liquid outlet orifice (18), the slide valve (16) being intended, depending on its position, to close some of the orifices or to place them in communication with the fluid inlet or the outlet.



(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :07/07/2008

(21) Application No.5898/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "CONSTITUTIVE PLANT PROMOTORS"

(51) International classification

:C12N 15/82

(31) Priority Document No

:PCT/NL2005/050083

(32) Priority Date

:16/12/2005

(33) Name of priority country

:Netherlands

(86) International Application No

:PCT/NL2006/050314

Filing Date

:12/12/2006

(87) International Publication No

:WO 2007/069894

(61) Patent of Addition to Application

:NA

Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)KEYGENE N.V.

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1)DE BOTH,MICHAEL,THEODOOR,JAN

2)QUAEDVLIEG,NICOLETTE,ELLISABETH,MARIA

3)FIERENS-ONSTENK,BERNARDA,GERHARD

JOHANNA

4)WACHOWSKI,LUDVIK,KEVIN

(57) Abstract :

Strong, constitutive plant promoters are provided, referred herein to as AA6 promoters, which remain strong and constitutive under biotic and/or abiotic stress conditions. Also provided are transgenic cells and organisms, especially plant cell and plants, comprising an AA6 promoter and methods for expressing nucleic acid sequences in cells and organisms using AA6 promoters.

No. of Pages : 50 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :07/07/2008

(21) Application No.5885/DELNP/2008 A

(43) Publication Date : 26/09/2008

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

(51) International classification	:H01M 10/50
(31) Priority Document No	:60/757,068
(32) Priority Date	:06/01/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/000202
Filing Date	:04/01/2007
(87) International Publication No	:WO 2007/081759
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)JOHNSON CONTROLS TECHNOLOGY COMPANY

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HOLLAND, MICHIGAN 49424,U.S.A. U.S.A.

(72)Name of Inventor :

1)STEVEN J. WOOD

2)WILLIAM H. TIEDEMANN

(57) Abstract :

A battery assembly includes a plurality of battery modules. Each of the battery modules includes a plurality of electrochemical cells coupled together and at least one opening for allowing effluent to escape the battery modules. A manifold is provided for routing effluent from the battery modules to a location away from the battery assembly. The manifold includes features aligned with the openings in the battery modules to allow the effluent to flow into the manifold.

No. of Pages : 25 No. of Claims : 27

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5886/DELNP/2008 A

(19) INDIA

(22) Date of filing of Application :07/07/2008

(43) Publication Date : 26/09/2008

(54) Title of the invention : "CONTROLLED RELEASE FORMULATION OF DIVALPROIC ACID AND ITS DERIVATIVES"

(51) International classification	:A61K 9/28	(71) Name of Applicant : 1)TEVA PHARMACEUTICAL INDUSTRIES LTD. Address of Applicant :5 BASEL STREET, P.O.BOX 3190,PETAH TIQVA 49131,ISRAEL. Israel
(31) Priority Document No	:PCT/US2006/001201	
(32) Priority Date	: 11/01/2006	
(33) Name of priority country	: PCT	
(86) International Application No	:PCT/US2006/001201	
Filing Date	:11/01/2006	
(87) International Publication No	:WO 2007/081341	
(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 controlled release dosage formulation comprising a) about 40% to about 80% of a valproic acid compound such as Divalproex Sodium and b) at least two, preferably hydrophilic, polymers each in an amount of less than about 20% of the dosage weight.

No. of Pages : 27 No. of Claims : 53

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :07/07/2008

(21) Application No.5887/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "METHOD FOR BROADCASTING OR RECEIVING DIGITAL VIDEO SERVICES, CORRESPONDING DEVICES"

(51) International classification	:H04N 7/24
(31) Priority Document No	:0650249
(32) Priority Date	:24/01/2006
(33) Name of priority country	:France
(86) International Application No	:PCT/EP2007/050391
Filing Date	:16/01/2007
(87) International Publication No	:WO 2007/085551
(61) 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)GUILLAUME BICHOT

2)HELMUT BURKLIN

(57) Abstract :

The invention concerns a method for broadcasting digital video services including a step of transmitting digital video broadcasting services in radio frames addresses to at least one terminal having a standby mode and a sleep mode. In order that the terminal may stay in standby mode to receive data the modified content of the radio frames, at least a part of the radio frames comprises information representative of a change in the content of the radio frames. The invention also concerns a reception method implemented in the terminal as well as the corresponding devices.

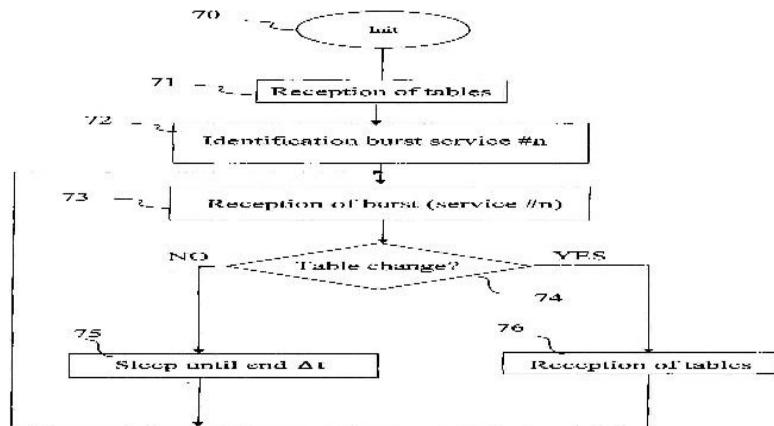


Fig. 7

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :07/07/2008

(21) Application No.5888/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "HYDRAULIC MACHINE, IN PARTICULAR HYDRAULIC MOTOR, WITH A RECIPROCATING MOVEMENT"

(51) International classification	: F04B 9/10
(31) Priority Document No	:06/00315
(32) Priority Date	:13/01/2006
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2006/002673
Filing Date	:07/12/2006
(87) International Publication No	:WO 2007/080249
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)DOSATRON INTERNATIONAL

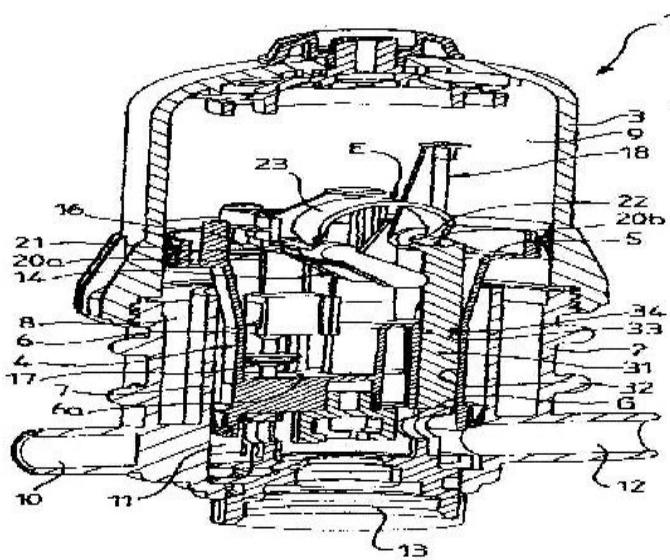
Address of Applicant :RUE PASCAL, F-33370 TRESSSES,
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(72)Name of Inventor :

1)MATTHIEU DARBOIS
2)SEBASTIEN FURET
3)PHILIPPE DUQUENNOY
4)DOMINIQUE BERTON

(57) Abstract :

Hydraulic machine, in particular a hydraulic motor, comprising: a casing (1); a piston (4) which can slide in the casing, the piston separating two chambers (8, 9); hydraulic switching means (C) for supplying liquid to and for evacuating the chambers separated by the piston, comprising at least one connecting rod (14) acting on a distribution member which can adopt two stable positions; and initiating means comprising a pusher (18) which, at the end of the piston stroke, can cause a sudden change in the position of the switching means, under the action of an elastic means (E), in order to reverse the stroke. The elastic means (E) is secured, at each of its ends, to an articulation member (20a, 20b) respectively accommodated in a housing (21, 22) provided on the connecting rod and on another moving part (18) of the machine, each housing (21, 22) being open in a direction substantially opposed to the direction of the force exerted by the elastic means (E) in the housing, such that each articulation member (20a, 20b) can be removed from its open housing (21, 22) against the action of said force, thereby simplifying assembly and disassembly.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :07/07/2008

(21) Application No.5889/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "ROTARY ENCODER APPARATUS AND METHOD"

(51) International classification	:G01D 5/244
(31) Priority Document No	:0601174.6
(32) Priority Date	:20/01/2006
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2007/000145
Filing Date	:17/01/2007
(87) International Publication No	:WO 2007/083118
(61) 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.

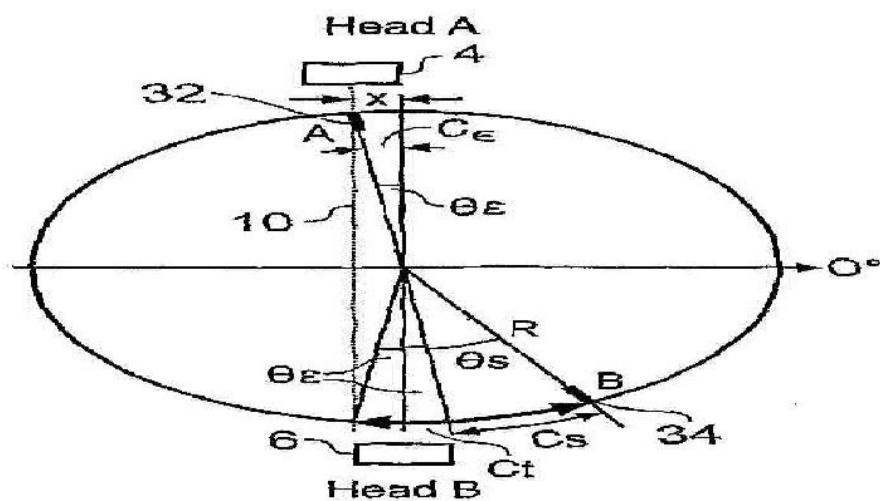
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U.K.

(72)Name of Inventor :

1)JOEL BARNABAS CHASE
2)THOMAS JOHN STICKLAND
3)PETER GEOFFREY HOLDEN

(57) Abstract :

Rotary encoder apparatus (2) is described that comprises an encoder scale or ring (30) and an encoder scale reader. The encoder scale includes an incremental scale and one or more reference marks (32,34). The encoder scale reader comprises at least a first readhead (4) and a second readhead (6) that each produce a reference mark signal when passed over a reference mark of the encoder scale. The apparatus also comprises a reference position setter (40) for determining., as the encoder scale reader is rotated relative to the encoder scale, at least one angularly repeatable reference position of the encoder scale relative to the encoder scale reader using a first reference mark signal produced by the first readhead and a second reference mark signal subsequently produced by the second readhead.



No. of Pages : 41 No. of Claims : 33

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :07/07/2008

(21) Application No.5869/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "AN AQUEOUS COMPOSITION"

(51) International classification	:	B01D 19/04
(31) Priority Document No	:	0312195.1
(32) Priority Date	:	28/05/2003
(33) Name of priority country	:	U.K.
(86) International Application No	:	PCT/GB2004/016714
Filing Date	:	27/05/2004
(87) International Publication No	:	WO 2004/105914
(61) Patent of Addition to Application Number	:	NA
Filing Date	:	NA
(62) Divisional to Application Number	:	4903/DELNP/2005
Filed on	:	26/10/2005

(71)Name of Applicant :

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(72)Name of Inventor :

1)CARL FORMSTONE

2)JAMES HOGBIN

3)ROWENA LANDHAM

4)DANIEL LIPIN

5)RUPERT SOHM

(57) Abstract :

An aqueous composition comprising a water-insoluble liquid antifoam agent wherein the antifoam agent is incorporated into the composition as a solution in an organic solvent wherein the organic solvent has a flash point of greater than 40 °C and comprises at least one member selected from the class of alkyl, aralkyl or aryl esters of organic acids, and wherein the water-insoluble liquid antifoam agent has a solubility in the solvent of at least 10% by weight at a temperature in the range of 15 to 20 °C.

No. of Pages : 32 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :07/07/2008

(21) Application No.5870/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : POSTER MOUNTING

(51) International classification	:G09F 15/00
(31) Priority Document No	:0524872.9
(32) Priority Date	:06/12/2005
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2006/003915
Filing Date	:20/10/2006
(87) International Publication No	:WO 2007/066062
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)COOK, SAM

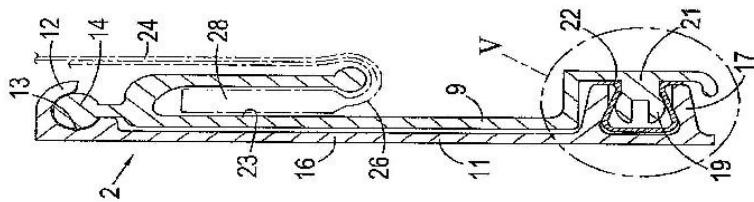
Address of Applicant :HIGHLANDS, LONDON ROAD,
BLEWBURY, OXFORDSHIRE OX11 9NX(GB) U.K.

(72)Name of Inventor :

1)COOK,SAM

(57) Abstract :

A poster mounting apparatus includes an elongate mounting member (2) in the form of a hinge with a longitudinal hinge axis, having a movable leaf (9) and a fixed leaf (11) which is securable to a support. The movable leaf (9) has a longitudinal groove (23) for receiving a bar-like portion (28) provided on an edge of a poster (24) and is pivotable about the hinge axis between an open position, in which the bar-like portion can be inserted into and removed from the groove (23), and a closed position, in which the groove (23) opens in a direction away from the main part of the poster (24) so that the bar-like portion is retained in the groove. The movable leaf (9) is releasably connectable to the fixed leaf (11) to maintain the movable leaf in the closed position. An elongate edging element (26) for the poster comprises an extrusion having a strip- like portion (27) for connection to an edge portion of the poster and a bar-like portion (28) for connection to the poster mounting apparatus. The strip-like portion (27) comprises a first plastics material, e.g. polyurethane, and is relatively flexible and the bar-like portion (28) comprises a second plastics material, e.g. PVC, and is relatively stiff.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :07/07/2008

(21) Application No.5908/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "DISPLAY CARTON"

(51) International classification	:B65D 5/54
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/US2006/002738
Filing Date	:25/01/2006
(87) International Publication No	:WO 2007/086845
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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1)HOPLEY GILES MICHAEL

2)HARBUTT RICHARD P.

3)GOODWIN LISA

4)TIERNEY DENNIS

5)DRAKE CHRISTOPHER DAVID

(57) Abstract :

[0019] The carton is comprised of an attached arrangement an outer front panel, a top panel, a rear panel, a bottom panel and an inner front panel, the outer front panel overlaying the inner front panel and having an attachment strip at a lower edge for attachment to the inner front panel. The attachment strip has an outer front panel weakened area whereby upon the outer front panel being separated from the inner front panel this weakened area is severed leaving the attachment strip attached to the inner front panel. The panels have flaps at their longitudinal ends, except for the outer front panel. The top panel can have flaps or be devoid of flaps. If it has flaps there can be a top panel weakened area between the top panel flaps and the top panel. The outer front panel will have a grip tab to open the carton by severing the outer front panel weakened area of the attachment strip, with the attachment strip remaining with the carton. The carton is made from a carton blank comprising in an attached arrangement an outer front panel, a top panel, a rear panel, a bottom panel and an inner front panel; the outer front panel having an attachment strip at a lower edge thereof. Each of the panels has a flap at each longitudinal end except for the outer front panel and optionally the top panel. If the top panel has flaps there can be a top panel weakened area between the top panel and the flaps which can be severed upon the opening of the carton.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :10/07/2008

(21) Application No.6051/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "SOLID SEPARATOR ESPECIALLY FOR A COMBUSTION FACILITY"

(51) International classification	:B01D 45/06
(31) Priority Document No	:0650367
(32) Priority Date	:02/02/2006
(33) Name of priority country	:France
(86) International Application No	:PCT/EP2007/050660
Filing Date	:23/01/2007
(87) International Publication No	:WO 2007/113016
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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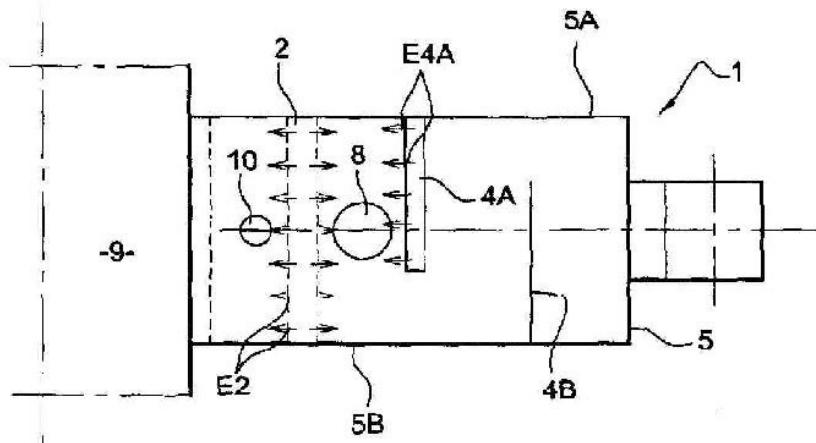
1)JEAN -XAVIER MORIN

2)CORINNE BEAL

3)SILVESTRE SURANITI

(57) Abstract :

The invention relates to a separator of solids intended for separating first and second solids, the diameter and density of the first solids being larger than the diameter and density of the second solids, and including a first substantially vertical internal baffle (2) forming a passage in the low portion of the separator and which forms two compartments (1A, 1B) on the passage of the fluidized solids, the fluidization of each compartment being independently controlled by two fluidization gas inlets (3A, 3B), in order to obtain the desired velocity field for separating the first and second solids in the first compartment (1A) and discharging the second solids through a vent (8), as well as for transferring the first solids into the second compartment (1B). According to the invention, said first baffle (2) is provided on at least one of its substantially vertical faces with fluidization gas ejectors (E2) and the first compartment (1A) is equipped with an internal obstacle arrangement deflecting the path of the solids and at least partially provided with fluidization gas ejectors (E4A) directed towards said first baffle (2).



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :15/12/2005

(21) Application No.5858/DELNP/2005 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "A SYSTEM AND METHOD FOR PROVIDING RBT IN COMMUNICATION NETWORK"

(51) International classification	:H04M 3/52	(71)Name of Applicant :
(31) Priority Document No	:03136117.X	1)HUAWEI TECHNOLOGIES CO., LTD.
(32) Priority Date	:15/05/2003	Address of Applicant :HUAWEI ADMINISTRATION BUILDING, BANTIAN, LONGGANG DISTRICT, SHENZHEN, 518129, GUANGDONG P.R.CHINA China
(33) Name of priority country	:China	(72)Name of Inventor :
(86) International Application No	:PCT/CN2004/000499	1)WANG BIN
Filing Date	:17/05/2004	2)CHENG YIHUA,
(87) International Publication No	:WO 2004/102940	3)HU XIAOQING,
(61) Patent of Addition to Application Number	:NA	4)MO XIAOJUN
Filing Date	:NA	5)DONG JIHONG
(62) Divisional to Application Number	:NA	6)YU QIAN,
Filing Date	:NA	7)LU XUANMING
		8)ZHAO XIAODONG,
		9)CAI YONGFENG,
		10)XU JUNRONG
		11)YANG GUADAO
		12)CHEN YOUJUN
		13)LI ZUJIAN
		14)TONG GUOFAN
		15)XIAO SHICHANG,
		16)ZHANG YI
		17)LIU JIAQING,
		18)WU YONHONG
		19)LI SHIQIAN

(57) Abstract :

Disclosed are systems and methods for providing ring back tones in a communication network. At first, a ring back tone device for storing and playing the ring back tone customized by a subscriber is established in the communication network. Whether a subscriber is a ring back tone service register subscriber is judged with a certain triggering mode, such as intelligent network triggering, signaling interception triggering, call forwarding triggering or switching device triggering. If it is judged the subscriber is a ring back tone service registered subscriber, a connection between the originating switching device and the terminating switching device and a connection between a switching device and the ring back tone device are established. When the called terminal is idle, the ring back tone device provides a piece of customized ring back tone to the calling subscriber for replacing traditional ring back tone.

No. of Pages : 114 No. of Claims : 30

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/07/2008

(21) Application No.5858/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : COLORANTS FOR KERATIN FIBERS

(51) International classification	:A61K 8/81
(31) Priority Document No	:06001683.9
(32) Priority Date	:27/01/2006
(33) Name of priority country	:EPO
(86) International Application No	:PCT/IB2007/050288
Filing Date	:29/01/2007
(87) International Publication No	:WO 2007/086031
(61) 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

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(72)Name of Inventor :

1)SCHMENGER, JUERGEN

2)AEBY, JOHANN

3)KUJAWA, JOLANTHE

(57) Abstract :

The present application relates to an agent for the coloring of keratin fibers based on oxidative dye precursors and/or direct dyes, wherein said agent contains a combination of (i) at least one cationic cellulose derivative and (ii) an acrylamide/ammonium acrylate copolymer and/or Polyacrylate-13 in a suitable cosmetic carrier.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :10/07/2008

(21) Application No.6055/DELNP/2008 A

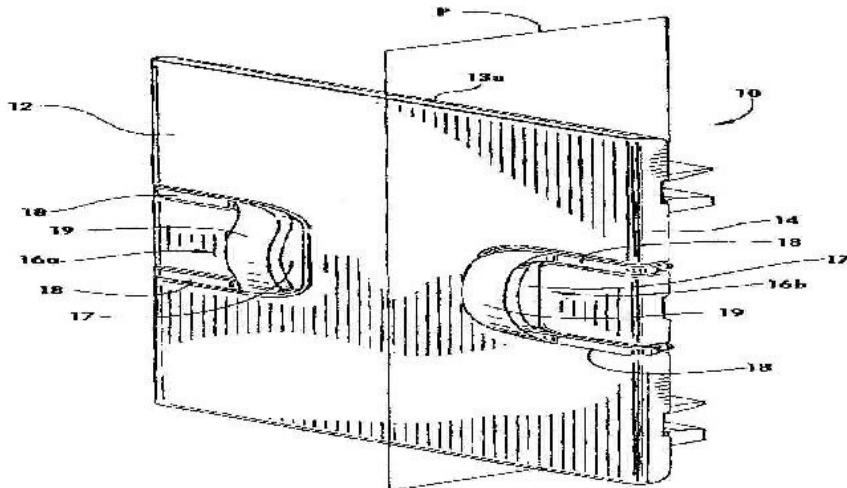
(43) Publication Date : 26/09/2008

(54) Title of the invention : "DOOR ASSEMBLIES AND COMMUNICATIONS CABLE MANAGEMENT SYSTEMS INCLUDING THE SAME"

(51) International classification	:H02G 3/08	(71)Name of Applicant :
(31) Priority Document No	:60/763,876	1)COMMSCOPE INC. OF NORTH CAROLINA Address of Applicant :1100 COMMONSCOPE PLACE SE, HICKORY, NORTH CAROLINA 28601, U.S.A. U.S.A.
(32) Priority Date	:31/01/2006	(72)Name of Inventor :
(33) Name of priority country	:U.S.A.	1)SCOTT MARTIN KEITH 2)GOLAM MABUD CHOUDHURY 3)GUS ARTHUR CHECKETTS 4)CHIN CHOI-FENG 5)THEODORE ALAN CONORICH 6)TIM CRONIN 7)JOHN LAPETINA 8)ROY RICCOMINI 9)ANDY LOGAN 10)CORMAC EUBANKS 11)MIKE KRYNOCK 12)WILLIAM ALEXANDER MILLIE
(86) International Application No	:PCT/US2007/002652	
Filing Date	:30/01/2007	
(87) International Publication No	:WO 2007/089849	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A communication cable management system includes a support structure and a door assembly (10). The door assembly includes a door body (12), first (40a) and second (40b) latch mechanisms. The first latch mechanism includes at least two first latch structures 4(5,47). The second latch mechanism includes at least two second latch structure (45,47).



No. of Pages : 48 No. of Claims : 22

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :10/07/2008

(21) Application No.6056/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "DEVICE AND METHOD FOR DETERMINING THE VALUE OF A BINARY ITEM, DELIVERED IN A REDUNDANT MANNER, AND REPRESENTATIVE OF A PARAMETER OF A SYSTEM"

(51) International classification	:G06F 11/00
(31) Priority Document No	:0513193
(32) Priority Date	:22/12/2005
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2006/051207
Filing Date	:21/11/2006
(87) International Publication No	:WO 2007/071857
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)RENAULT S.A.S.

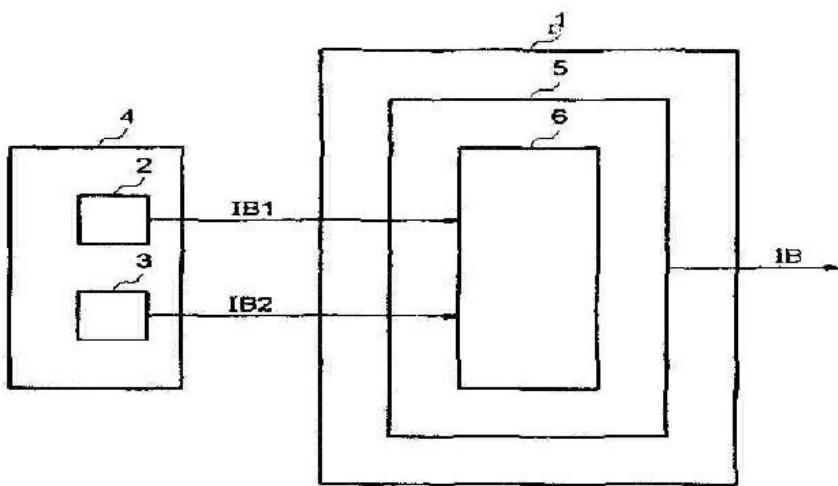
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F-92100 BOULOGNE BILLANCOURT, FRACNE France

(72)Name of Inventor :

1)CHRISTOPHE DANG VAN NHAN

(57) Abstract :

Device (1) for determining the value of a binary item (IB), delivered in a redundant manner by two distinct determination means (2, 3), and representative of a parameter of a system (4), said binary item being equal to a first or a second value when said parameter lies respectively in a first (range0) or a second range (range 1) of values, said first (range0) and second (range 1) ranges of values being separated by a transient range of values (range3) in which the transitions of value of the binary item (IB 1, IB2) transmitted respectively by said means of determination (2, 3) occur. The system comprises decision means (5), comprising a state machine (6) suitable for assigning, when one of said determination means delivers a binary item (IB 1, IB2) devoid of any transition of value on account of a malfunction, respectively said first or second predetermined value delivered by the other determination means, which is operating normally, when said parameter lies in said first or second range of values.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :10/07/2008

(21) Application No.6057/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "METHOD AND ADAPTIVE DISTANCE PROTECTION RELAY FOR POWER TRANSMISSION LINES"

(51) International classification	:H02H 3/40
(31) Priority Document No	:0600322-2
(32) Priority Date	:10/02/2006
(33) Name of priority country	:Sweden
(86) International Application No	:PCT/EP2006/070082
Filing Date	:21/12/2006
(87) International Publication No	:WO 2007/090484
(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 :

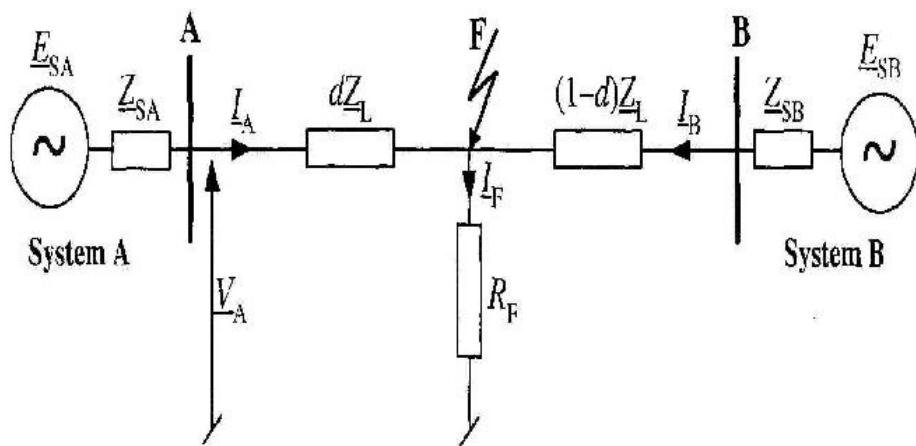
1)MURARI SAHA

2)EUGENE S. SADLOWSKI

3)JAN IZYKOWSKI

(57) Abstract :

A method and an adaptive distance protection relay for compensating for a remote line end infeed effect during determination of a distance (d) to a resistive fault on a three- phase power transmission line are presented. It is assumed that a fault current (If) flows through the fault resistance (RF). A fault loop impedance (Z_{relay}) is first calculated by a known algorithm from phase voltages (V_{ph1} , V_{ph2} , V_{ph3}) and phase currents (I_{ph1} , I_{ph2} , I_{ph3})- Then a shift of the fault loop impedance (ΔZ) is determined from the fault loop impedance (Z_{relay}), the impedance of the transmission line for the positive current sequence (Z_{1L}) and the phase angle (T) of a complex fault current distribution factor (kF), where the fault current distribution factor (kF) is the ratio of the fault loop current (I_{relay}) to the fault current (I_F). Finally, the distance to fault (d) is calculated by subtracting the impedance shift (ΔZ) from the fault loop impedance (Z_{relay}) and dividing the result by the impedance of the transmission line for the positive current sequence (Z_{1L}).



No. of Pages : 34 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/07/2008

(21) Application No.5841/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "SYSTEM AND METHODS FOR DIVERTING OBJECTS"

(51) International classification	:B65G 47/46
(31) Priority Document No	:60/762,227
(32) Priority Date	:26/01/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/002192
Filing Date	:26/01/2007
(87) International Publication No	:WO 2007/089597
(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)FOURNEY MATTHEW L.

(57) Abstract :

In one embodiment, a conveyor system includes a conveyor belt having a plurality of conveyor belt rollers configured to divert objects on the conveyor belt, and a drive mechanism that engages the conveyor belt rollers, the drive mechanism being configured to drive the conveyor belt rollers, the drive mechanism being adjustable such that the conveyor belt rollers can be selectively driven in a first angular direction and a second, opposite angular direction so that objects can be selectively diverted to either side of the conveyor belt at a desired diverting angle.

No. of Pages : 41 No. of Claims : 32

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/07/2008

(21) Application No.5842/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "IN SITU CONVERSION OF HEAVY HYDROCARBONS TO CATALYTIC GAS"

(51) International classification	:H01M 4/58
(31) Priority Document No	:60/757,168
(32) Priority Date	:06/01/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/060215
Filing Date	:08/01/2007
(87) International Publication No	:WO 2007/082179
(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)MANGO FRANK D.

(57) Abstract :

A method of producing natural gas from a heavy hydrocarbon-containing subterranean formation includes: placing a catalyst having at least one transition metal into the formation, injecting an anoxic stimulation gas into the formation, and collecting the natural gas generated in the formation. The method may be performed outside the context of a subterranean formation under controlled conditions. Thus, a method of producing natural gas from bitumen includes: providing an anoxic mixture of heavy hydrocarbons and a catalyst having at least one transition metal, adding an anoxic stimulation gas to the mixture, and heating the mixture in the presence of the stimulation gas

No. of Pages : 19 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/07/2008

(21) Application No.5843/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "IMMUNOGLOBULIN G (LGG) CONCENTRATE DEPLETED OF ANTI-A AND ANTI-B ANTIBODIES AND OF POL YREACTIVE LGGS"

(51) International classification	:C07K 16/00
(31) Priority Document No	:0513311
(32) Priority Date	:26/12/2005
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2006/002889
Filing Date	:26/12/2006
(87) International Publication No	:WO 2007/077365
(61) Patent of Addition to Application Number	:NA :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)CHTOUROU, ABDESSATAR**
- 2)DHAINAUT, FREDERIC**
- 3)PAOLANTONACCI, PHILIPPE**

(57) Abstract :

The present invention relates to an immunoglobulin G concentrate for therapeutic use, in which the respective contents of anti-A and anti-B antibodies are in accordance with a negative result in the in vitro indirect Coombs test. This IgG concentrate also has a polyreactive IgG content of between 0.01% and 0.1%, in particular between 0.07% and 0.1%, relative to the total content of IgG.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/07/2008

(21) Application No.5844/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : ORGANIC/INORGANIC COMPOSITE SEPARATOR HAVING MORPHOLOGY GRADIENT, MANUFACTURING METHOD THEREOF AND ELECTROCHEMICAL DEVICE CONTAINING THE SAME

(51) International classification	:H01M 2/14
(31) Priority Document No	:10-2005-0118315
(32) Priority Date	:06/12/2005
(33) Name of priority country	:Republic of Korea
(86) International Application No	:PCT/KR2006/005222
Filing Date	:06/12/2006
(87) International Publication No	:WO 2007/066967
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)LEE, SANG-YOUNG

2)SEO, DAE-JONG

3)SOHN, JOON-YONG

4)KIM, SEOK-KOO

5)HONG, JANG-HYUK

6)KIM,YOUNG-SOO

7)JANG, HYUN-MIN

(57) Abstract :

Disclosed is an organic/inorganic composite separator including: a porous substrate having pores; and a porous active layer containing a mixture of inorganic particles and a binder polymer with which at least one surface of the porous substrate is coated. The organic/inorganic composite separator of the present invention may be useful to enhance peeling and scratch resistances and improve a lamination characteristic by introducing a porous active layer onto a porous substrate having pores, the porous active layer having heterogeneity of morphology toward a thickness direction in which a content ratio of the binder polymer/inorganic particles present in a surface layer is higher than that of the binder polymer/inorganic particles present inside the surface layer. Accordingly, the stability and performances of a battery can be improved together since the detachment of inorganic particles from the porous active layer may be reduced during the assembly process of the electrochemical device.

No. of Pages : 41 No. of Claims : 28

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/07/2008

(21) Application No.5845/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : A METHOD AND APPARATUS FOR ACCESSING A DIGITAL FILE FROM A COLLECTION OF DIGITAL FILES

(51) International classification	:G10L 15/00	(71) Name of Applicant :
(31) Priority Document No	:200508000-7	1)CREATIVE TECHNOLOGY LIMITED
(32) Priority Date	:12/12/2005	Address of Applicant :CREATIVE TECHNOLOGY LTD. 31, INTERNATIONAL BUSINESS PARK, CREATIVE RESOURCE,SINGAPORE 609921 Singapore
(33) Name of priority country	:Singapore	(72) Name of Inventor :
(86) International Application No	:PCT/SG2006/000384	1)CHIU, CHI FAI
Filing Date	:11/12/2006	2)CHONG,HING FAI,LOUIS
(87) International Publication No	:WO 2007/070013	3)LEE,CHING WAI,JIMMY
(61) Patent of Addition to Application Number	:NA	4)LEUNG,HONG CHUNG
Filing Date	:NA	5)WEE, CHI WAI, DENNIS
(62) Divisional to Application Number	:NA	6)WANG, WEI TO, WILLIAM
Filing Date	:NA	

(57) Abstract :

There is provided a method for accessing at least one digital file from a collection comprising more than one digital file in an electronic device, including: generating one index comprising of information entries obtained from each of the more than one digital file in the collection, with each digital file in the collection information being linked to at least one information entry; receiving a speaker independent speech input in at least one language during a speech reception mode; determining a language of the speech input; and setting the speech reception mode to the language of the speech input; comparing the speech input received during the speech reception mode with the entries in the index. The file may advantageously be accessed when the speech input coincides with at least one of the information entries in the index. An apparatus that is able to carry out the aforementioned method is also disclosed.

No. of Pages : 15 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :16/03/2007

(21) Application No.577/DEL/2007 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "PROCESS FOR PREPARATION OF TETRAACETYL HEXAAZOSOWURTZINTAC (TAIW) AND ITS NITRATION TO HEXANITROHEXAAZAISOWUTZITANC (CL-20)"

(51) International classification

:C07C201/00

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

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(72)Name of Inventor :

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2)GIRISH MUKUND GORE

3)USHADEVI RAMACHANDRAN NAIR

4)ANANTA SAIKIA

5)ARUN KANTI SIKDER

6)VENUGOPALAN SETHURAMASHARMA

(57) Abstract :

"Process for preparation of tetraacetyl hexaazosowurtzintac (TAIW) and its nitration to hexanitrohexaazaisowurtzitanc (CL-20)". This invention relates to a process for synthesizing 2,6,8,12-tetraacetyl-2,4,6,8,10,12-hexaazaisowurtzitane (TAIW) in 80-85% yield by reductively debenzylating 2,6,8,12-tetraacetyl- 4,10 - dibenzyl -2,4,6,8,10,12 - hexaazaisowurtzitane (TADBIW) in presence of hydrogen.

No. of Pages : 17 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :10/07/2008

(21) Application No.6066/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : DECODING OF BINURAL AUDIO SIGNALS

(51) International classification	:G10L 19/00
(31) Priority Document No	:PCT/FI2006/050014
(32) Priority Date	:09/01/2006
(33) Name of priority country	:Finland
(86) International Application No	:PCT/FI2007/050005
Filing Date	:04/01/2007
(87) International Publication No	:WO 2007/080225
(61) 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

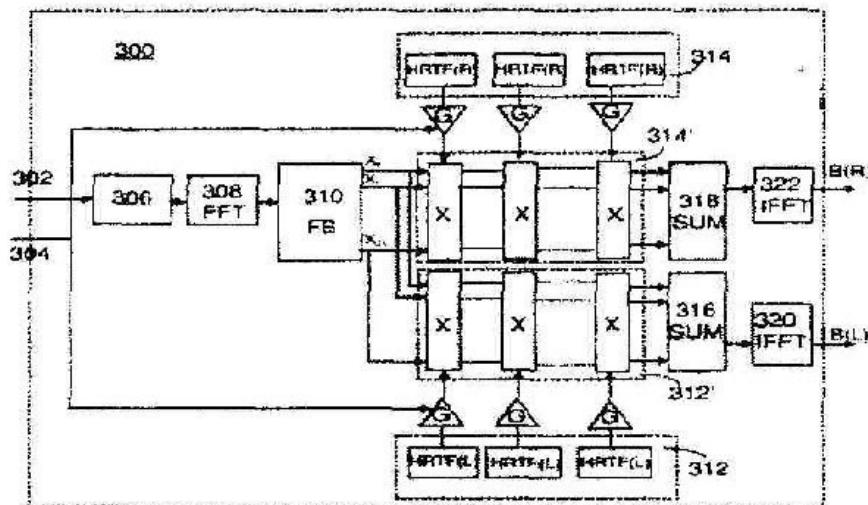
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(72)Name of Inventor :

1)OJALA, PASI
2)TURKU, JULIA
3)VAANANEN, MAURI
4)TAMMI, MIKKO

(57) Abstract :

A method for synthesizing a binaural audio signal, the method comprising: inputting a parametrically encoded audio signal comprising at least one combined signal of a plurality of audio channels and one or more corresponding sets of side information describing a multi-channel sound image; and applying a predetermined set of head-related transfer function filters to the at least one combined signal in proportion determined by said corresponding set of side information to synthesize a binaural audio signal



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :10/07/2008

(21) Application No.6067/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : DISPLAYING NETWORK OBJECTS IN MOBILE DEVICES BASED ON GEOLOCATION

(51) International classification	:G01C 21/36
(31) Priority Document No	:11/328,298
(32) Priority Date	:09/01/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2007/000033
Filing Date	:03/01/2007
(87) International Publication No	:WO 2007/080473
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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1)HAMYNEN, KIMMO

2)KORHONEN, PASI

3)KAHARI, MARKUS

4)SORVARI, ANTTI

5)HUHTALA, YKA

6)MURPHY, DAVID

7)PAALASMAA, JOONAS

(57) Abstract :

Displaying network content searches on mobile devices involves obtaining results (208) of a network content request (202) via a mobile device (200). A geolocation of at least one object (402) associated with the results (208) of the network content request (202) is also obtained. A scene is viewed in a camera view (212) of the mobile device (200). A virtual location is determined in the camera view (212). The virtual location represents the actual location of the object (402) relative to the scene contained in the camera view (212). A graphic (214, 216) representing the object (402) is then displayed at the virtual location in the camera view (212).

No. of Pages : 45 No. of Claims : 32

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :10/07/2008

(21) Application No.6070/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : PATH LOSS POLYGON POSITIONING

(51) International classification	:H04Q 7/38
(31) Priority Document No	:PCT/SE2006/000132
(32) Priority Date	:27/01/2006
(33) Name of priority country	:PCT
(86) International Application No	:PCT/SE2006/000132
Filing Date	:27/01/2006
(87) International Publication No	:WO 2007/086784
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)

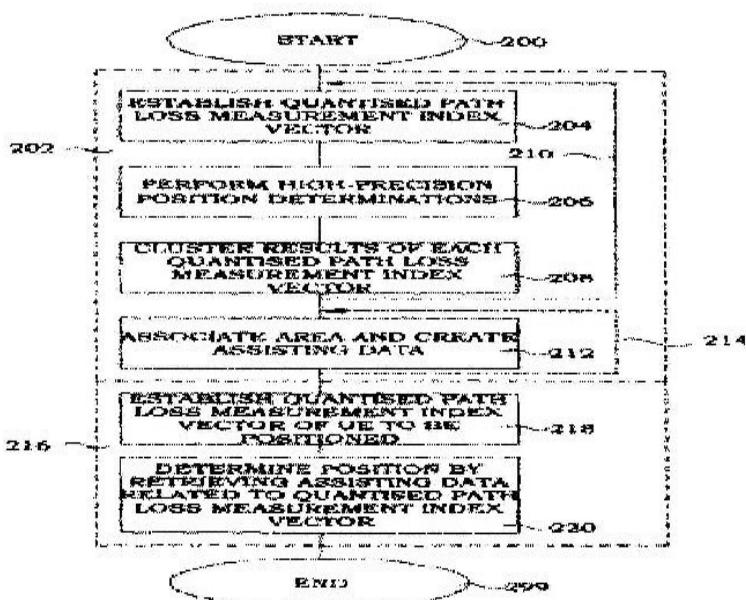
Address of Applicant :SE-164 83 STOCKHOLM (SE)
Sweden

(72)Name of Inventor :

1)WIGREN, TORBJORN

(57) Abstract :

The present invention introduces methods and devices for provision of position determination assisting data as well as methods, devices and systems for performing position determinations based on this assisting data. The position determination assisting data comprises area definitions, each of which being related at least to a respective quantised path loss measurement index vector. Preferably, the vector is also dependent on relative radio conditions between different cells and/or transmission mode.



No. of Pages : 62 No. of Claims : 45

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/07/2008

(21) Application No.6071/DELNP/2008 A
(43) Publication Date : 26/09/2008

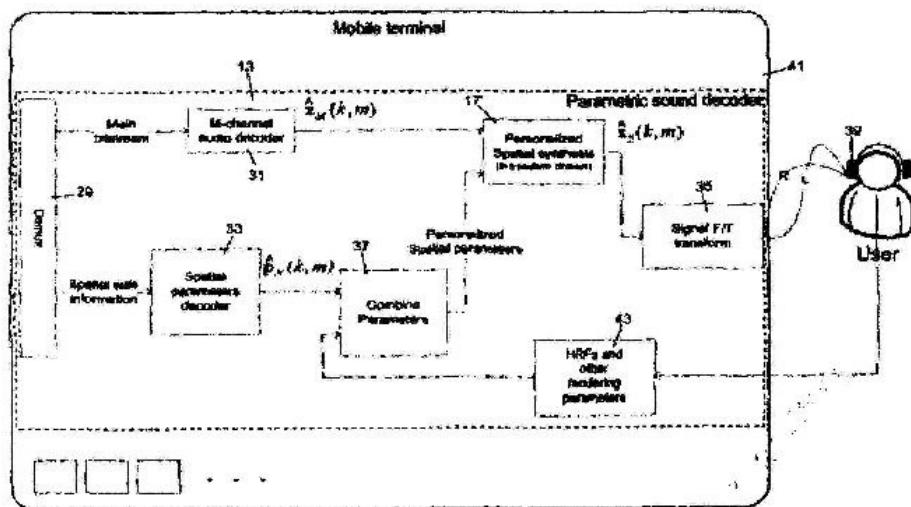
(54) Title of the invention : PERSONALIZED DECODING OF MULTI-CHANNEL SURROUND SOUND

(51) International classification :H04S 3/00
(31) Priority Document No :60/743,096
(32) Priority Date :05/01/2006
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/SE2007/000006
Filing Date :05/01/2007
(87) International Publication No :WO 2007/078254
(61) Patent of Addition to Application Number :NA
Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
Address of Applicant :SE-164 83 STOCKHOLM (SE)
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(72)Name of Inventor :
1)TALEB, ANISSE
2)KARLSSON, ERLENDUR

(57) Abstract :

A parametric multi-channel surround audio bitstream is received in a multi-channel decoder (13). The received spatial parameters are in combining unit (37) transformed into a new set of spatial parameters that are used in order to obtain a decoding of the multidimensional surround sound that is not a simple equivalent of the original input multi-channel surround signal but e.g. may be personalized by making the transformation based on a representation of user head related filters obtained from a unit (43). Such personalized spatial parameters may also be obtained by combining the received spatial parameters and a representation of the user head related filters with a set of additional rendering parameters that for example are interactively determined by the user and thus are time dependent.



No. of Pages : 25 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :07/07/2008

(21) Application No.5890/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "THIENO-PYRIDINE DERIVATIVES AS MEK INHIBITORS"

(51) International classification	:C07D 495/04
(31) Priority Document No	:0601962.4
(32) Priority Date	:31/01/2006
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2007/000310
Filing Date	:30/01/2007
(87) International Publication No	:WO 2007/088345
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)UCB PHARMA S.A.

Address of Applicant :60 ALLEE DE LA RECHERCHE, B-1070 BRUSSELS,BELGIUM. Belgium

(72)Name of Inventor :

1)MARTIN CLIV HUTCHINGS

2)SARAH CATHERINE ARCHIBALD

3)DANIEL CHRISTOPHER BROOKINGS

4)JEREMY MARTIN DAVIS,

5)JAMES ANDREW JOHNSON

6)BARRY JOHN LANGHAM

7)JUDI CHARLOTTE NEUSS

(57) Abstract :

A series of thieno[2,3-b]pyridine derivatives which are substituted in the 2- position by a substituted anilino moiety, being selective inhibitors of human MEK (MAPKK) enzymes, are accordingly of benefit in medicine, for example in the treatment of inflammatory, autoimmune, cardiovascular, proliferative (including oncological) and nociceptive conditions.

No. of Pages : 58 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :07/07/2008

(21) Application No.5891/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "A TWO STROKE COMBUSTION ENGINE WITH LIQUID INJECTION"

(51) International classification	:F02B 47/02
(31) Priority Document No	:0600198-6
(32) Priority Date	:31/01/2006
(33) Name of priority country	:Sweden
(86) International Application No	:PCT/SE2007/050049
Filing Date	:31/01/2007
(87) International Publication No	:WO 2007/089203
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)CARGINE ENGINEERING AB

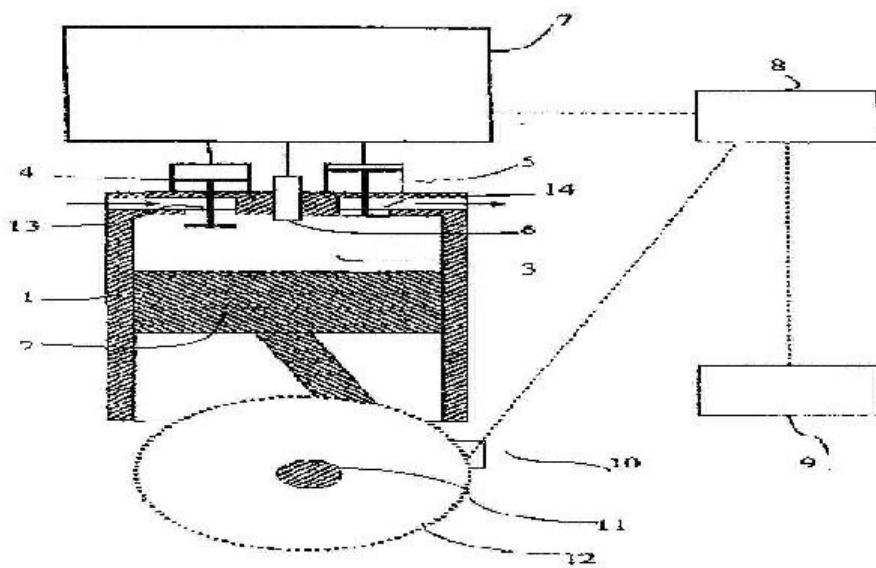
Address of Applicant :KOMPANIGATAN 10,1TR,S-254 38 HELSINGborg, SWEDEN. Sweden

(72)Name of Inventor :

1)MATS HEDMAN

(57) Abstract :

A combustion engine operating in accordance with the two-stroke principle, which comprises alternating power strokes and the compression Stroke, wherein the combustion engine comprises at least one cylinder (1) and a piston (2) that performs a reciprocating motion in said cylinder (1), and a combustio chamber (3) delimited by said cylinder (1) and said piston (2), and at least one inlet (13) for the introduction of combustion air into the combustio chamber (3), and at least one outlet (14) for the discharge of exhaust gases from the combustion chamber (3). The engine comprises means (6, 7, 8) for the injection of a liquid other than fuel Into the combustion chamber (3) before or during one and the same compression stroke, wherein said means (6, 7, 8) comprises a valve for the injection of said liquid into the combustion chamber (3) and a control unit (8) with a software provided to open the valve (6) in order to inject said liquid, before or during one and the same compression stroke, in connection with the ending of the discharge of exhaust gases ont of the combustion chamber (3) and before the start of the introduction of air into the combustion chamber (3)



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :07/07/2008

(21) Application No.5892/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "A METHOD AND DEVICE FOR THE OPERATION OF A VALVE OF THE COMBUSTION CHAMBER OF A COMBUSTION ENGINE, AND A COMBUSTION ENGINE"

(51) International classification	:F01L 9/02
(31) Priority Document No	:0600077-2
(32) Priority Date	:16/01/2006
(33) Name of priority country	:Sweden
(86) International Application No	:PCT/SE2007/000028
Filing Date	:16/01/2007
(87) International Publication No	:WO 2007/081274
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)CARGINE ENGINEERING AB

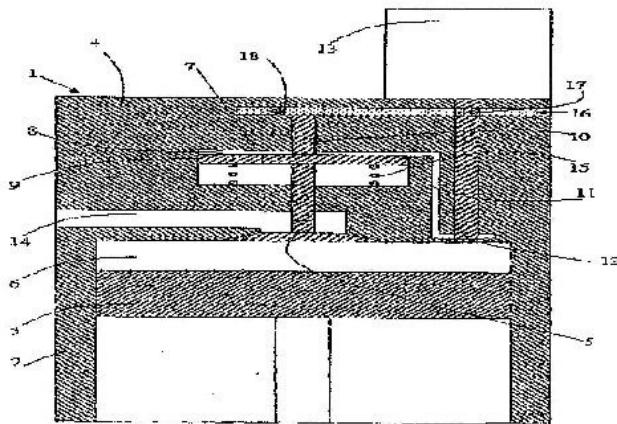
Address of Applicant :KOMPANIGATAN 10,1TR,S-254 38 HELSINGBORG,SWEDEN. Sweden

(72)Name of Inventor :

1)MATS HEDMAN

(57) Abstract :

A device for the operation of a valve (5) to the combustion chamber (6) of a combustion engine, wherein the combustion engine comprises a cylinder, a piston (3) displacably arranged in the cylinder (2), and a combustion chamber (6) delimited by the cylinder (2) and the piston (3), and said valve (5), and wherein the device comprises a valve actuator (7) that comprises an actuator chamber (8), an actuator piston (9) displacably arranged in the latter and arranged to drive the valve (5), and a communication channel (11) through which a pressure fluid is conducted into the actuator chamber (8) for the driving of the actuator piston (9) and, thereby, the valve (5) in a direction in which the valve (5) is opened. The communication channel (11) extends from the combustion chamber (6) to the actuator chamber (8), and said pressure fluid comprises fluid pressurized by the pressure in the combustion chamber (6).



No. of Pages : 34 No. of Claims : 23

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :07/07/2008

(21) Application No.5893/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "POLYURETHANE-POLYUREA DISPERSIONS BASED ON POLYETHER- POLYCARBONATE- POLYOLS"

(51) International classification	:C08G 18/08
(31) Priority Document No	:10 2006 002 156.8
(32) Priority Date	:17/01/2006
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2007/000137
Filing Date	:10/01/2007
(87) International Publication No	:WO 2007/082655
(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)THORSTEN RISCHE

2)THOMAS FELLER

3)HOLGER CASSELMANN

4)GERALD KUREK

5)STEFFEN HOFACKER

(57) Abstract :

The invention relates to new, hydrolysis-stable, aqueous polyurethane-polyurea dispersions based on polyether-polycarbonate-polyols, to a process for preparing them and to their use in coating materials.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :07/07/2008

(21) Application No.5894/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "GATEWAY FOR RECEIVING DIGITAL TELEVISION BROADCAST SERVICES, TERMINAL AND CORRESPONDING METHODS"

(51) International classification	:H04N 5/00
(31) Priority Document No	:0650164
(32) Priority Date	:17/01/2006
(33) Name of priority country	:France
(86) International Application No	:PCT/EP2007/050437
Filing Date	:17/01/2007
(87) International Publication No	:WO 2007/082895
(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)THOMSON LICENSING

Address of Applicant :46 QUAI ALPHONSE LE GALLO, F-92100 BOULOGNE-BILLANCOURT, FRANCE France

(72)Name of Inventor :

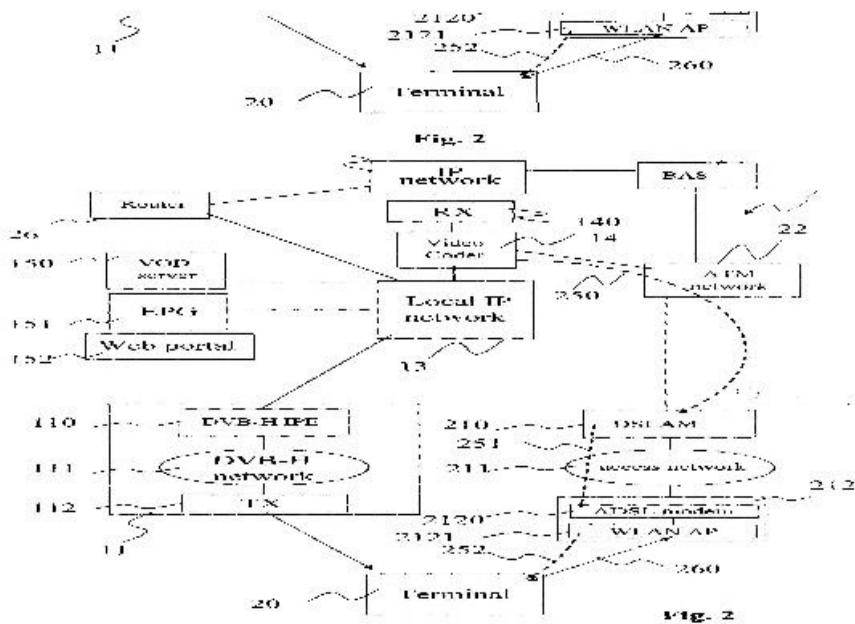
1)ALI BOUDANI

2)HELMUT BURKLIN

3)GUILAUME BICHOT

(57) Abstract :

The invention relates to a gateway (212) comprising means for receiving the first frames of a digital video broadcasting service, characterized in that it comprises: - means (2120) for determining data representative of a time-slice, - means for encapsulating (2120) each of the first service frames in a second frame comprising said data representative of a time-slice, and means for transmitting (2121) over a wireless local area network each second frame to a digital audio/video terminal (20). Figure 1



No. of Pages : 35 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :10/07/2008

(21) Application No.6072/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "PROCESS FOR MAKING AND COMPOSITION OF SUPERIOR LUBRICANT OR LUBRICANT BLENDSTOCK"

(51) International classification

:C07C 2/00

(31) Priority Document No

:11/316,155

(32) Priority Date

:20/12/2005

(33) Name of priority country

:U.S.A.

(86) International Application No

:PCT/US2006/046907

Filing Date

:07/12/2006

(87) International Publication No

:WO 2007/078594

(61) Patent of Addition to Application

:NA

Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)CHEVRON U.S.A., INC.

Address of Applicant :6001 BOLLINGER CANYON ROAD,
BUILDING T, 3RD FLOOR, SAN RAMON, CA 94583, USA.
U.S.A.

(72)Name of Inventor :

1)EL OMARI, SALEH

2)KRUG, RUSSELL

(57) Abstract :

A process for making and a composition of a superior lubricant component by the oligomerization of a mixture comprising olefins and isoparaffins to produce an alkylated ("capped") olefin oligomer having a very high VI and a low cloud point. The process preferably uses an acidic chloroaluminate ionic liquid catalyst system. Preferably the ionic liquid catalyst system comprises a Bronsted acid.

No. of Pages : 25 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application : 10/07/2008

(21) Application No. 6074/DELNP/2008 A

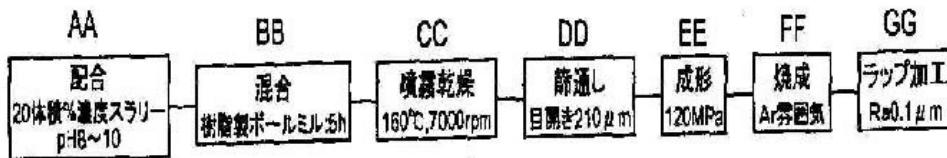
(43) Publication Date : 26/09/2008

(54) Title of the invention : "SINTERED CERAMIC, SLIDE PART THEREFROM, AND PROCESS FOR PRODUCING SINTERED CERAMIC"

(51) International classification	:C04B 35/565	(71) Name of Applicant :
(31) Priority Document No	:2006-048406	1) HITACHI CHEMICAL COMPANY, LTD
(32) Priority Date	:24/02/2006	Address of Applicant : 1-1, NISHI-SHINJUKU 2-CHOME, SHINJUKU-KU TOKYO 163-0449 JAPAN Japan
(33) Name of priority country	:Japan	(72) Name of Inventor :
(86) International Application No	:PCT/JP2007/053305	1) KAZUYUKI AKASAKA
Filing Date	:22/02/2007	2) KIYOSHI KAWAI
(87) International Publication No	:WO 2007/097402	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

It is an object of the invention to provide a ceramic sintered body that has a dense structure and minimal cracking and that exhibits excellent sliding properties even in a non-lubricated state, as well as a process for its production and sliding parts that employ the same. According to a preferred mode, the sintered body of the invention comprises silicon carbide as the parent material and further contains a solid lubricant A with a mean particle size of no greater than 5 μm and a solid lubricant B with a mean particle size of 10-70 μm .



AA BLEND FOR 20 VOL.% CONCN. SLURRY pH 8 TO 10

BB MIX IN RESIN BALL MILL FOR 5h

CC SPRAY DRY 160°C 7000 rpm

DD SIEVE THROUGH MESH OPENING 210 μm

EE MOLD 120 MPa

FF FIRE IN AR ATMOSPHERE

GG LAP TO Ra 0.1 μm

No. of Pages : 49 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :10/07/2008

(21) Application No.6076/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : A MASTER BATCH FOR PLASTIC DEHUMIDIFICATION AND A METHOD FOR MANUFACTURING THE MASTER BATCH FOR PLASTIC DEHUMIDIFICATION

(51) International classification	:C08J 3/32	(71) Name of Applicant : 1)CHUKYO SHOJI. CO., LTD Address of Applicant :597-1, SUGANO KOGI-CHO, LSE - SHI MIE, 516007 (JP) Japan
(31) Priority Document No	:2006-00442	2)POSITIVE FORCE INVESTMENTS CORPORATION
(32) Priority Date	:10/01/2006	(72) Name of Inventor :
(33) Name of priority country	:Japan	1)KONG, LI
(86) International Application No	:PCT/JP2007/050130	2)SHANG, YING
Filing Date	:10/01/2007	
(87) International Publication No	:WO 2007/080872	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A master batch contains a dehumidifying agent and a thermoplastic resin as binder. The dehumidifying agent is composed of an inorganic compound powder with hygroscopic property and a surface modifier covering a surface of the inorganic compound. The surface modifier improves compatibility between the inorganic compound and the thermoplastic resin, and prevents the moisture absorbing ability of the inorganic compound at ambient temperature, whereas exerts the moisture absorbing ability of the inorganic compound on heating.

No. of Pages : 21 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :10/07/2008

(21) Application No.6077/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "A COMPOSITION COMPRISING A PRE-FORMED PEROXYACID AND A BLEACH CATALYST"

(51) International classification	:C11D 3/39
(31) Priority Document No	:06001312.5
(32) Priority Date	:23/01/2006
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB2007/050167
Filing Date	:18/01/2007
(87) International Publication No	:WO 2007/083276
(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)APPLEBY, DORIS

2)NELSON,ANDREW, PAUL

3)BROOKER, ALAN, THOMAS

(57) Abstract :

The present invention relates to a composition comprising: (i) a pre-formed peroxyacid or salt thereof in molecularly encapsulated form; and (ii) a bleach catalyst that is capable of accepting an oxygen atom from a peroxyacid and transferring the oxygen atom to an oxidizable substrate

No. of Pages : 25 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :10/07/2008

(21) Application No.6078/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "FABRIC TREATMENT COMPOSITION PROVIDING STAIN REPELLANT COATING"

(51) International classification	:C11D 1/62
(31) Priority Document No	:60/760,224
(32) Priority Date	:19/01/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2007/050132
Filing Date	:16/01/2007
(87) International Publication No	:WO 2007/083262
(61) 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

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CINCINNATI, OHIO 45202, USA U.S.A

(72)Name of Inventor :

1)WANG, JIPING

2)WAGERS, SHANNON, DALE

(57) Abstract :

This invention relates to textile benefit compositions that can maintain or rejuvenate article's stain repellency and processes for making and using such compositions. Such article may be a textile product. The composition comprises: a) a chelating agent selected from the group consisting of aminocarboxylates, phosphonates, polyfunctionally-substituted aromatic chelating agents, and mixtures thereof; b) a stripping agent selected from the group consisting of protonatable amines, alkyl quaternary ammonium compounds, cationic silicones, cationic polymers and mixtures thereof; c) a suspending agent selected from the group consisting of anionic polymers, modified polyamine polymers and mixtures thereof; and d), a pH buffer selected from the group consisting of organic acids, inorganic acids and mixtures thereof.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :10/07/2008

(21) Application No.6079/DELNP/2008 A

(43) Publication Date : 26/09/2008

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

(51) International classification	:C12N 9/20
(31) Priority Document No	:60/761,107
(32) Priority Date	:23/01/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/001802
Filing Date	:22/01/2007
(87) International Publication No	:WO 2007/087318
(61) 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

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(72)Name of Inventor :

1)SOUTER, PHILIP, FRANK

2)BURDIS, JOHN, ALLEN

3)SVENDSEN, ALLAN

4)CALLISEN, THOMAS, HONGER

5)VIND, JESPER

6)YAVER, DEBBIE

7)KNOTZEL, JURGEN, CARSTEN FRANZ

8)BORCH, KIM

9)BJORNVAD, MADS, ESCHELUND

10)HANSEN, PETER, KAMP

11)LAMSA, MICHAEL

(57) Abstract :

The present invention relates to detergent compositions comprising a detergent ingredient and a lipase variant with reduced potential for odor generation obtained by introducing mutations in one or more regions identified in a parent lipase

No. of Pages : 59 No. of Claims : 37

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :10/07/2008

(21) Application No.6052/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "PUMPING DEVICE"

(51) International classification	: B01L 3/02
(31) Priority Document No	:0600318
(32) Priority Date	:11/01/2006
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2007/000018
Filing Date	:04/01/2007
(87) International Publication No	:WO 2007/080300
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)PULSSAR TECHNOLOGIES

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GNNEVILIERS, FRANCE. France

(72)Name of Inventor :

1)KHALED ABOUSALEH

(57) Abstract :

(57) Abstract: The invention relates to a pumping device comprising: a housing (1) whose front face (2) is at least partly formed by a block of transparent material (3), this block (3) containing a number of machine-drilled holes including at least one blind hole (4) forming a work chamber (17), at least one hole forming an admission and/or exhaust channel (5) leading into the blind hole (4), two through channels (6, 7) whose orifices (10, 11) on the front face (8) of the block (3) are fitted with hydraulic hose connection means, two solenoid valves, a plunger (15) sliding leaktightly in a bearing (16) fitted to the orifice of the blind hole (4), this plunger (15) defining with said blind hole (4) a volume that varies as a function of the axial position of the plunger (15), and a module connected to the base of the plunger for moving the plunger (15) translationally. The invention applies to the pipetting, dilution, rinsing and/or dispensing of samples, that is to say Irrespective of the envisaged sections of volume.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :10/07/2008

(21) Application No.6054/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "NEW POLYSUBSTITUTED PYRIDINYLAMINOALKYLENE-AND PYRIDINOXYALKYLENE-CYCLOPROPANAMINE COMPOUNDS, A PROCESS FOR THEIR PREPARATION AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM"

(51) International classification	:C07D 213/65
(31) Priority Document No	:0600784
(32) Priority Date	:30/01/2006
(33) Name of priority country	:France
(86) International Application No Filing Date	:PCT/FR2007/000170 :30/01/2007
(87) International Publication No	:WO 2007/085750
(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)SOLO GOLDSTEIN

2)CLAUDE GUILLOONNEAU

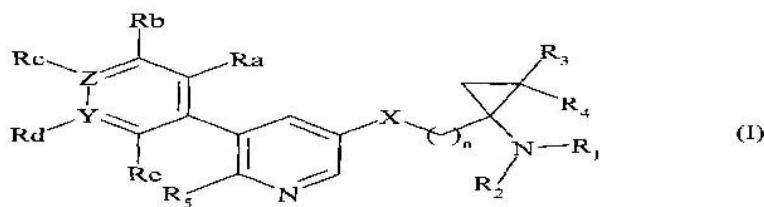
3)YVES CHARTON

4)BRIAN LOCKHART

5)PIERRE LESTAGE

(57) Abstract :

Compounds of formula (I) : wherein : n represents an integer of from 1 to 6 inclusive, X represents an oxygen atom or an NR6 group, Y represents a carbon atom or a nitrogen atom, Z represents a carbon atom or a nitrogen atom, R1 and R2 represent a hydrogen atom or an alkyl or arylalkyl group, R3 and R4 represent a hydrogen atom or an alkyl group, R5 represents a hydrogen atom or an alkyl, halogen, hydroxy, alkoxy, cyano, nitro, acyl, alkoxycarbonyl, trihaloalkyl, trihaloalkoxy or optionally substituted amino group, R6 represents a hydrogen atom or an alkyl or arylalkyl group, Ra, Rb, Rc, Rd and Re are as defined in the description. Medicaments.



No. of Pages : 113 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :11/07/2008

(21) Application No.6090/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "DEVICEFOR CONTROLLING RELATIVE POSITION (S) BY ANALYZING DUAL-FREQUENCY SIGNALS, FOR A SPACECRAFT OF A GROUP OF SPACECRAFT IN FORMATION"

51) International classification	:G01S 5/02
(31) Priority Document No	:06300040.0
(32) Priority Date	:19/01/2006
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2007/050532
Filing Date	:19/01/2007
(87) International Publication No	:WO 2007/082929
(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 MEHLEN

2)ESTELLE PIERRE

(57) Abstract :

A control device (D) , for a spacecraft (S1) or" a group of spacecraft moving in formation, comprises i) an assembly consisting of three antennas (A1-A3) installed on a face of the spacecraft (S1) and capable of emitting and/or receiving first and second RE signals exhibiting first and second frequencies spaced apart by a chosen frequency gap, ii) first measurement means (M1) charged with determining first and second differences in path length between antennas (A1-A3), corresponding to the first frequency and to the frequency gap, on the basis of the first and second signals received by the antennas and originating from another spacecraft, iii) second measurement means (M2) charged with delivering measurements of rotation undergone by the spacecraft (S1), and iv) processing means (MT) a) charged with coarsely estimating the direction of transmission of the signals received on the basis of first and second initial path length differences, b) with ordering the positioning of the spacecraft (S1) so that a chosen axis of a frame of reference tied to said spacecraft is aligned with respect to the coarse direction of transmission, c) with ordering the rotational turning of the spacecraft (S1) about the chosen axis, d) with precisely estimating the direction of transmission of the signals emitted by the other spacecraft (Si) on the basis of the rotation measurement and of a measurement of variation of the first path length difference induced by this rotation.

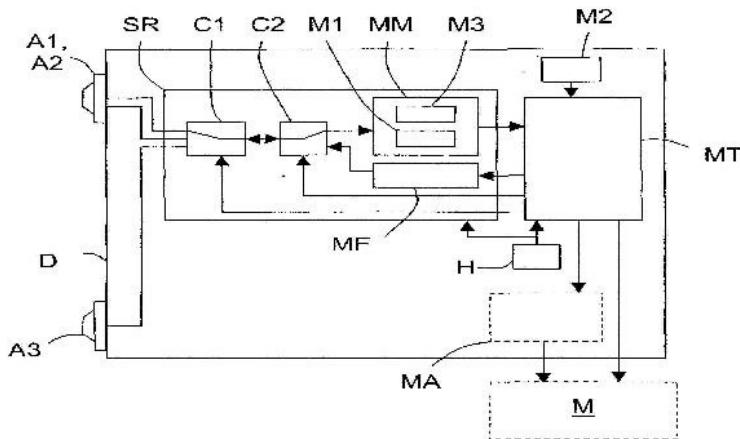


FIG.3

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :10/07/2008

(21) Application No.6058/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "FILM-SHAPED DRUG FORMS FOR USE IN THE ORAL CAVITY (WAFERS)"

(51) International classification	:A61K 9/00
(31) Priority Document No	:10 2006 003 512.7
(32) Priority Date	:24/01/2006
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2007/000814
Filing Date	:24/01/2007
(87) International Publication No	:WO 2007/085498
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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AKTIENGESELLSCHAFT

Address of Applicant :MULLERSTRASSE 178, 13353
BERLIN, GERMANY. Germany

(72)Name of Inventor :

1)HANS PETER PODHAISKY

(57) Abstract :

The present invention describes film-shaped systems capable of transmucosal buccal application and comprising - at least one steroid hormone from the group of the androgens, the progestogens and the oestrogens, - 10-70% by weight of a cyclodextrin or a cyclodextrin derivative, and - a film-forming agent disintegrating in an aqueous medium.

No. of Pages : 20 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :10/07/2008

(21) Application No.6059/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "DATA BUS INTERFACE WITH INTERRUPTIBLE CLOCK"

(51) International classification	:G06F 13/42
(31) Priority Document No	:10 2006 004 346.4
(32) Priority Date	:30/01/2006
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2007/050261
Filing Date	:11/01/2007
(87) International Publication No	:WO 2007/85532
(61) 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)FRIEDRICH HEIZMANN

(57) Abstract :

In a data bus with asynchronous data transmission via a clock and a data line, the transmitted data are ascertained by sampling with a multiple of the data rate of the data bus. Sampling is done in this case with a clock which is not synchronous with the asynchronous clock of the data bus. For avoiding interferences which develop due to the unnecessary operation of the interface circuit with a high frequency clock when no data are currently transmitted, a control circuit is provided for detecting the beginning and the end of a data transmission. Only at the beginning of a data transmission, the interface circuit will be supplied with the required clock. After the end of the data transmission, the clock for the interface circuit will be switched off again. The control circuit is preferably designed as a state machine which reacts, without the need for clock signals, to the states on the data and clock line of the data bus.

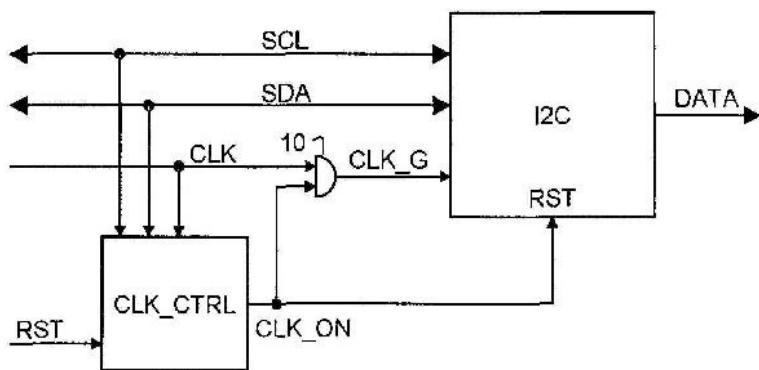


Fig. 1

No. of Pages : 21 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :10/07/2008

(21) Application No.6060/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "DETECTION OF RESISTIVITY OF OFFSHORE SEISMIC STRUCTURES MAINLY USING VERTICAL MAGNETIC COMPONENT OF EARTH'S NATURALLY VARYING ELECTROMAGNETIC FIELD"

(51) International classification

:G01V 3/08

(31) Priority Document No

:PCT/CA2006/000042

(32) Priority Date

:13/01/2006

(33) Name of priority country

:PCT

(86) International Application No

:PCT/CA2006/000042

Filing Date

:13/01/2006

(87) International Publication No

:WO 2007/079562

(61) Patent of Addition to Application

:NA

Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)FOX, ANTHONY, C.L.

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2)INGEROV, OLEXANDR

(72)Name of Inventor :

1)FOX ANTHONY, CL.

2)INGEROV, OLEXANDR

(57) Abstract :

The invention measures the vertical component Hz of a magnetic field arising from natural sources (MT) simultaneously at a plurality of points on the sea floor to determine places having a non-zero vertical component Hz indicative of an edge of a resistive body (structure), in order to determine whether or not a sub-bottom geologic structure, known from marine seismic measurements, exhibits a resistivity contrast with the surrounding rocks, a positive contrast being interpreted as indicating hydrocarbon charge within the structure.

No. of Pages : 52 No. of Claims : 22

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :10/07/2008

(21) Application No.6061/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "USE OF AN INDUCTION FURNACE FOR THE PRODUCTION OF IRON FROM ORE"

(51) International classification	:C21B 11/10
(31) Priority Document No	:11/329,846
(32) Priority Date	:11/01/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/000717
Filing Date	:11/01/2007
(87) International Publication No	:WO 2007/082030
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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INDIANAPOLIS, INDIAN 46231-3301,USA. U.S.A.

(72)Name of Inventor :

1)BRATINA , JAMES,

(57) Abstract :

A method of using an induction furnace to process iron ore into an iron product such as pig iron in which iron ore is the main or exclusive source of iron fed into the induction furnace. Preferably the iron ore is concentrated and melted on site, where the iron ore is mined.

No. of Pages : 26 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :10/07/2008

(21) Application No.6062/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "WATER PURIFYING APPARATUS , WATER SUPPLY SYSTEM, AND PUMP DEVICE"

(51) International classification	:C02F 1/78
(31) Priority Document No	:2006-006294
(32) Priority Date	:13/01/2006
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2006/325199
Filing Date	:18/12/2006
(87) International Publication No	:WO 2007/080751
(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)HIRO NAOKI
2)KOCHI MOTOKI
3)HIROTA TATSUYA
4)HIRATA TOSHIYUKI
5)KAMIMURA TORU**

(57) Abstract :

A water purifying apparatus (1) comprises a tank (2) for reserving water, a circulation device (3), an ozone generator (4) for generating ozone, and a solar cell panel (5). An electric power for driving the ozone generator (4) and a circulation pump (7) is supplied by a power generated by the solar cell panel (5). The electric power generated by the solar cell panel (5) is supplied to a controller (11), and further supplied from the controller (11) to the ozone generating device (4) and the circulation pump (7) (pumpmotor (71)) in a predetermined pattern. Thereby, the water purifying apparatus can be structured as a self-standing apparatus in which the connection of power supply lines can be eliminated, and which can efficiently purify water in various places and environments.

No. of Pages : 104 No. of Claims : 35

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :07/07/2008

(21) Application No.5877/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "PIPERIDINE DERIVATIVES AS CXCR3 RECEPTOR ANTAGONISTS"

(51) International classification	:C07D 401/04
(31) Priority Document No	:06101560.8
(32) Priority Date	:10/02/2006
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2007/051106
Filing Date	:06/02/2007
(87) International Publication No	:WO 2007/090826
(61) Patent of Addition to Application Number	:NA :NA
Filing Date	:NA
(62) Divisional to Application Number	:NA :NA

(71)Name of Applicant :

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1)ERWIN COESEMANS

2)JEAN PIERRE ANDRE MARC BONGARTZ

3)GUY ROSALIA EUGEEN VAN LOMMEN

4)JEAN PIERRE FRANS VAN WAUWE

5)MIEKE BUNTINX

(57) Abstract :

The present invention relates to a compound of formula (I), an-oxide (I) thereof, a pharmaceutically acceptable salt thereof, a stereoisomeric form thereof or a solvate thereof, wherein X represents N or CH; Y and Z each independently represent C(=O) or CH₂ provided that at least one of Y and Z represents C(=O); R represents CH(R)-aryl or CH(R)-heteroaryl; R represents aryl or heteroaryl; R represents hydrogen; C1-4alkylcarbonyl; C1-6alkyl optionally substituted with C1-6alkyloxy, C1-6alkylthio, C1-6alkyloxycarbonyl or aryl ; provided that when Y and Z each represent C(=O), X represents CH, R represents hydrogen, R represents hydrogen, and R represents unsubstituted pyridyl or phenyl optionally substituted with one halo or with one C1-4alkyloxy or with one or two C1-4alkyl, then aryl in the definition of R is other than phenyl substituted with one halo or with one or two C1-4alkyl; and provided that when Y and Z each represent C(=O), X represents CH, R represents hydrogen, and R represents unsubstituted pyridyl or phenyl optionally substituted with one halo or with one C1-4alkyloxy or with one or two C1-4alkyl, then heteroaryl in the definition of R is other than unsubstituted thienyl or unsubstituted pyridyl. The present invention also relates to the use of a compound of formula (I) for the manufacture of a medicament for preventing or treating a disease mediated through activation of the CXCR3 receptor; to processes for preparing the compounds of formula (I) and pharmaceutical compositions comprising them.

No. of Pages : 145 No. of Claims : 27

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :07/07/2008

(21) Application No.5878/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "METHOD FOR DETECTION OF VIRULENT STRAIN OF INFLUENZA TYPE-A VIRUS"

(51) International classification

:C01N 33/569

(31) Priority Document No

:2005-373584

(32) Priority Date

:26/12/2005

(33) Name of priority country

:Japan

(86) International Application No

:PCT/JP2006/325886

Filing Date

:26/12/2006

(87) International Publication No

:WO 2007/074811

(61) Patent of Addition to Application

:NA

Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)YASUHARU NAMBA

(57) Abstract :

The present invention provides a method for detecting a virulent strain of influenza virus in a specific, rapid and simple manner, and an assay device therefor. A method for detecting a virulent strain of influenza A virus is provided, which comprises providing a first antibody that is reactive with all influenza A virus subtypes and a second antibody that is not reactive with a virulent strain of influenza A virus but is reactive with all influenza A virus subtypes other than the virulent strain, and conducting an immunoassay to detect an antigen that shows a positive response in a reaction with the first antibody and shows a negative response in a reaction with the second antibody.

No. of Pages : 91 No. of Claims : 65

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :07/07/2008

(21) Application No.5879/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "AN ACTUATOR ARRANGEMENT AND A METHOD OF OPERATING AN ACTUATOR"

(51) International classification	:F01D 17/10
(31) Priority Document No	:0601775.0
(32) Priority Date	:28/01/2006
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2006/004838
Filing Date	:21/12/2006
(87) International Publication No	:WO 2007/085784
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)ROLLS-ROYCE PLC.

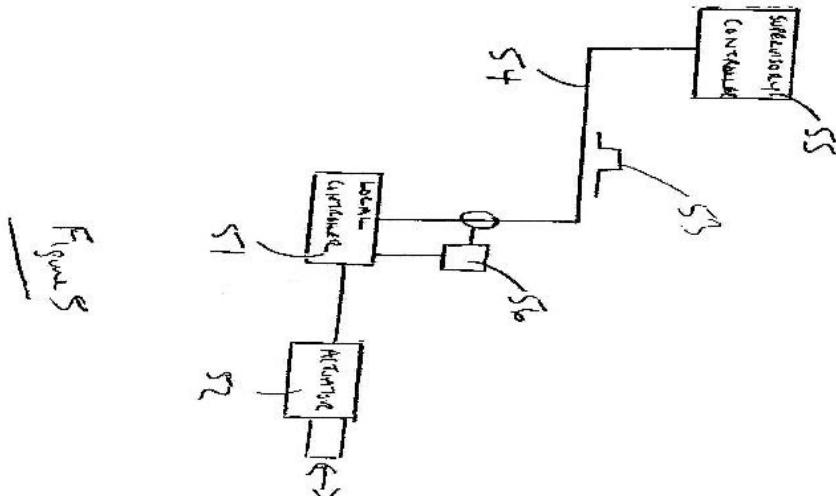
Address of Applicant :65 BUCKINGHAM GATE, LONDON SW1E 6AT, GREAT BRITAIN. U.K.

(72)Name of Inventor :

1)SHANE REGUNATH

(57) Abstract :

Interruption in supervisory position control signals can cause problems with respect to actuators which upon loss of such control signals for the actuator will generally slew to a fixed idle position. In such circumstances a machine such as a gas turbine engine in which an actuator is associated will not sustain performance even though there is continued local power supply to the actuator. By utilising a local controller which stores actuator response profiles for certain machine status stages through perturbation or marginal activation of the actuator an appropriate actuator response profile can be chosen and therefore sustaining control signals presented to the actuator to maintain machine operation. Fig. 5.



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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5880/DELNP/2008 A

(19) INDIA

(22) Date of filing of Application :07/07/2008

(43) Publication Date : 26/09/2008

(54) Title of the invention : "RADIATION CURABLE COMPOSITIONS"

(51) International classification	:C08G 18/67
(31) Priority Document No	:06002811.5
(32) Priority Date	:13/02/2006
(33) Name of priority country	:EPO
(86) International Application No	:PCT/EP2007/051045
Filing Date	:02/02/2007
(87) International Publication No	:WO 2007/093512
(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)ISABELLE FALLAIS

2)JEAN-YVES SALVIATO

3)THIERRY RANDOUX

(57) Abstract :

Radiation curable compositions comprising at least one radiation enable oligomer responding to a structure (C)-(BMA)-[(B)(C)k] wherein (A) is the residue of one or more hydroxy! functional polyester having a molecular weight MN higher than 900, aTQ and/or Ttn of 5 less than 30 °C, and which is obtained from an acid constituent comprising at least 75 mole % of saturated aliphatic polyacids and, optionally, 0 to 25 mole % of another polyacid and no alcohol constituent, (B) is (he residue of one or more polyisocyanatd, (C) is the residue of one or mote etnylenically unsated hydroxy! compound, and K is from 0.5 w 10.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5895/DELNP/2008 A

(19) INDIA

(22) Date of filing of Application :07/07/2008

(43) Publication Date : 26/09/2008

(54) Title of the invention : "A TWO-STROKE COMBUSTION ENGINE"

(51) International classification	:F02B 27/04
(31) Priority Document No	:0600197-8
(32) Priority Date	:31/01/2006
(33) Name of priority country	:Sweden
(86) International Application No	:PCT/SE2007/050048
Filing Date	:31/01/2007
(87) International Publication No	:WO 2007/089202
(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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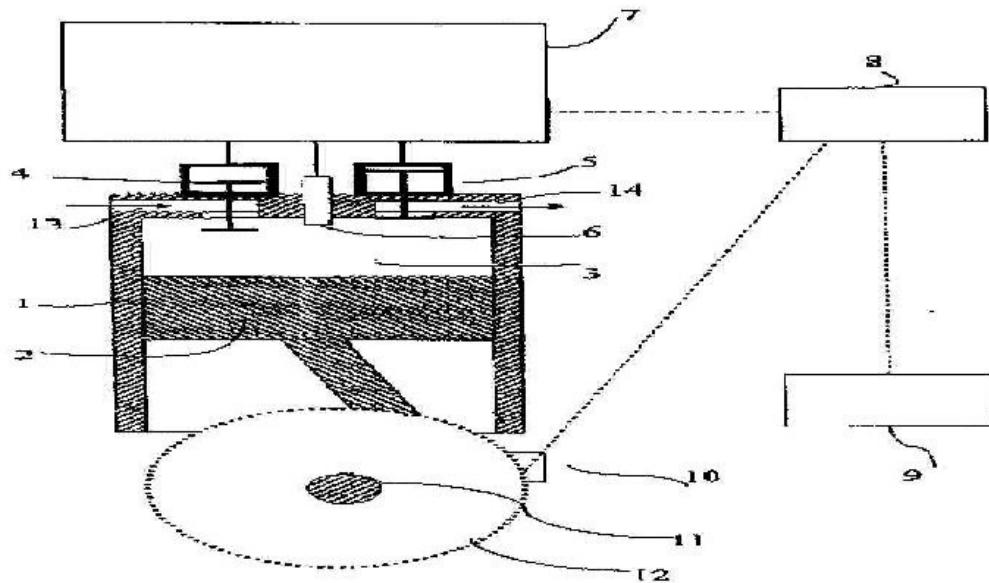
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(72)Name of Inventor :

1)MATS HEDMAN

(57) Abstract :

A method for the operation of a combustion engine operating in accordance with a two stroke principle, which comprises alternating power stroke and compression strokes, wherein the combustion engine comprises at least one cylinder (1) and a piston (2) that moves reciprocatingly therein, and a combustion chamber delimited (3) by the cylinder (1) and the piston (2), and at least one inlet (13) for the introduction of combustion air into the combustion chamber (3), and at least one outlet (14) having freely operable outlet valve (5) for the discharge of exhaust gases from the combustion chamber (3). The outlet valve (5) is kept open during at least a part of a compression stroke.



No. of Pages : 21 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :11/07/2008

(21) Application No.6100/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "DEVICE AND METHOD FOR SINGLE-NEEDLE IN VIVO ELECTROPORATION"

(51) International classification

:A61N 1/30

(31) Priority Document No

:60/772,255

(32) Priority Date

:11/02/2006

(33) Name of priority country

:U.S.A.

(86) International Application No

:PCT/US2007/003615

Filing Date

:09/02/2007

(87) International Publication No

:WO 2007/095140

(61) Patent of Addition to Application

:NA

Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

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3)TORUNN ELISABETH TJELLE

4)GEORGE MCHUGH

(57) Abstract :

Described is a device and method for administration of molecules to tissue in vivo for various medical applications, the device comprising a single hypodermic injection needle and at least two spaced elongate electrodes which provide for the ability, when the needle is inserted into tissue, such as skin or muscle, to pulse tissue with a non-uniform electric field sufficient to cause reversible poration of cells lying along or in close proximity to the track made by the needle upon its insertion into said tissue.

No. of Pages : 47 No. of Claims : 34

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :11/07/2008

(21) Application No.6101/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "RADIATION CURABLE COMPOSITIONS"

(51) International classification	:C08F 2/46
(31) Priority Document No	:06004045.8
(32) Priority Date	:28/02/2006
(33) Name of priority country	:EPO
(86) International Application No	:PCT/EP2007/051048
Filing Date	:02/02/2007
(87) International Publication No	:WO 2007/099016
(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)ISABELLE FALLAIS

2)THIERRY RANDOUX

3)MARC DECAUX

(57) Abstract :

Radiation curable compositions comprising at least one radiation curable oligomer obtained from the reaction of one or more carboxyl functional polyester (a) having a glass transition temperature T_g and/or melting temperature T_m of less than 30 °C, with (b1) one or more (meth)acrylated mono-epoxide, and/or (b2) one or more polyepoxide and one or more α, β unsaturated carboxylic acid.

No. of Pages : 18 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :11/07/2008

(21) Application No.6102/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : RADIO FREQUENCY INTERFACE CIRCUIT FOR A RADIO FREQUENCY IDENTIFICATION TAG

(51) International classification	:G06K 19/077
(31) Priority Document No	:05112213.3
(32) Priority Date	:15/12/2005
(33) Name of priority country	:EPO
(86) International Application No	:PCT/IB2006/054835
Filing Date	:14/12/2006
(87) International Publication No	:WO 2007/069211
(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 :

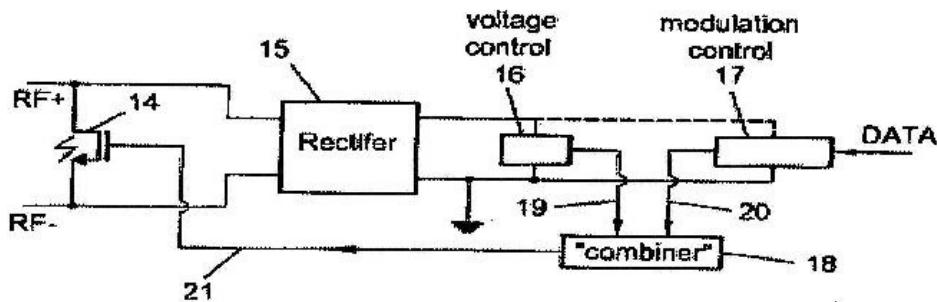
1)BRANDL, ROLAND

2)BERGLER,EWALD

3)SPINDLER, ROBERT

(57) Abstract :

A radio frequency interface circuit (11) for a radio frequency identification tag comprising -at least two input terminals (RF+, RF-) for connecting the circuit (10) with an antenna structure of the radio frequency identification tag, - one or more variable resistive loads (14) coupled across pairs of the input terminals (RF+, RF-) - one or more rectifiers (15) each connected on its input side to a pair of input terminals (RF+, RF-) and on its output side to a parallel connection of voltage control means (16) and modulation control means (17), wherein combiner means (18) are provided which are adapted to receive an output signal (19, 20) from the voltage control means (16) and the modulation control means (17), respectively, and to generate a control signal (21) for controlling each variable resistive load (14) depending on the received signals (19, 20) in such a way that each variable resistive load (14) serves as a modulation and voltage regulation circuit, and wherein each variable resistive load is adapted to serve as an electro static discharge protection circuit.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :11/07/2008

(21) Application No.6103/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : SCREW CAP

(51) International classification	:B65D 51/16
(31) Priority Document No	:20 2006 000 600.1
(32) Priority Date	:13/01/2006
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2007/000212
Filing Date	:11/01/2007
(87) International Publication No	:WO 2007/082675
(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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BRUHI (DE). Germany

(72)Name of Inventor :

1)QUIRIJNEN, JOOST

(57) Abstract :

The present invention relates to a screw cap (1) having a disk-shaped top part and having a flange edge an internal thread, which adjoins the outer circumference and extending perpendicular to the top part, wherein a bung opening with a bung plug (3) with an automatic venting device is arranged in midsection of the top part of the screw cap (1), as a result of which air can flow into the inner plastic container (11) of a pallet container (10), to prevent the collapse of the thin-walled inner plastic container (11) when liquid content is withdrawn from the inner container (11) while the discharge fitting (14) is open. A core element of the venting device is a disk-shaped valve disk (5) which is made of plastic and provided as a sealing element with a resilient element (6) that is also made of plastic, wherein the resilient element (6) is located below the valve disk (5) and has at least three elastic spring legs (20) which are shaped as ribs and arranged on its outer edge of the resilient element forming segments of a circle.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/07/2008

(21) Application No.5846/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "ENHANCED PHYSICAL LAYER REPEATER FOR OPERATION IN WIMAX SYSTEMS"

(51) International classification

:H04B 7/14

(31) Priority Document No

:60/787,547

(32) Priority Date

:31/03/2006

(33) Name of priority country

:U.S.A.

(86) International Application No

:PCT/US2007/007978

Filing Date

:30/03/2007

(87) International Publication No

:WO 2007/123733

(61) Patent of Addition to Application

:NA

Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)PROCTOR JAMES A JR.

2)GAINES KENNETH M.

3)OTTO JAMES

(57) Abstract :

An exemplary method (500) and repeater (110, 210, 300) are described for repeating using a time division duplex (TDD) radio protocol. A signal is transmitted from a first station to a second station using a downlink and an uplink. The signal can be detected with detectors (309, 310, 855, 856) on the uplink or the downlink. The repeater can synchronize to time intervals associated with the detected signal that are measured during an observation period. The signal can be retransmitted from the second station to the first station if the signal is detected on the uplink and retransmitted from the first station to the second station if the signal is detected on the downlink. A gain value associated with the downlink can be used to establish a gain value associated with the uplink.

No. of Pages : 61 No. of Claims : 34

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :11/07/2008

(21) Application No.6112/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "ENZYMES FOR REDUCED IMMUNOLOGICAL STRESS"

(51) International classification	:A61K 38/43
(31) Priority Document No	:60/750,339
(32) Priority Date	:15/12/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/047592
Filing Date	:14/12/2006
(87) International Publication No	:WO 2007/075343
(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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PARKWAY, GAITHERSBURG, MD 20877, U.S.A. U.S.A.

(72)Name of Inventor :

1)ANDERSON, DAVID,M.

2)HSIAO, HUMG-YU

3)LIU,LIN

(57) Abstract :

Compositions suitable for oral administration to an animal comprising at least one immune stress-reducing enzyme in an amount effective to decrease the level of positive acute phase protein in an animal, increase the level of negative acute phase protein in an animal, and/or improve animal growth performance is provided, as are methods using such compositions. The compositions include animal feed compositions, liquid compositions other than animal feed, and solid compositions other than animal feed.

No. of Pages : 92 No. of Claims : 31

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :11/07/2008

(21) Application No.6113/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "METHOD FOR MANUFACTURING MEMBRANE ELECTRODE ASSEMBLY AND REINFORCED ELECTROLYTE MEMBRANE IN POLYMER ELECTROLYTE FUEL CELL, AND MEMBRANE ELECTRODE ASSEMBLY AND REINFORCED ELECTROLYTE MEMBRANE OBTAINED BY THE MANUFACTURING METHOD"

(51) International classification	:H01M 8/10
(31) Priority Document No	:2005-366655
(32) Priority Date	:20/12/2005
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2006/325144
Filing Date	:12/12/2006
(87) International Publication No	:WO 2007/072765
(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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AICHI, 4718571, JAPAN Japan

(72)Name of Inventor :

1)SUZUKI, HIROSHI

(57) Abstract :

A membrane electrode assembly A in a polymer electrolyte fuel cell is manufactured in a state in which no boundary is present between an electrolyte membrane 1 and an electrode catalyst layer 6. Thus, a membrane electrode assembly having high electrical efficiency in polymer electrolyte fuel cell can be obtained. Electrolyte particles 2, and electrolyte fine particles 3 and electrode catalyst particles 4, or a mixture 5 thereof, are applied onto a porous reinforced membrane 30, so as to form a laminated body 10A. The electrolyte particles 2 and the electrolyte fine particles 3 are melted by heating the laminated body 10A between heating plates 21 and 22, and the porous reinforced membrane 30 is impregnated with the molten electrolyte, so as to form a reinforced electrolyte membrane. Further, the reinforced electrolyte membrane and an electrode catalyst layer 6 including the electrode catalyst particles 4 are integrally bound to each other due to the molten electrolyte in a state in which no interlayer boundary is present, thereby forming a membrane electrode assembly Al.

No. of Pages : 28 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :11/07/2008

(21) Application No.6114/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : GASTURBINE BURNER AND METHOD OF MIXING FUEL AND AIR IN A SWIRLING AREA OF A GAS TURBINE BURNER

(51) International classification	:F23C 7/00
(31) Priority Document No	:EP06003056
(32) Priority Date	:15/02/2006
(33) Name of priority country	:EPO
(86) International Application No	:PCT/EP2006/070236
Filing Date	:28/12/2006
(87) International Publication No	:WO 2007/093248
(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)WILBRAHAM, NIGEL

(57) Abstract :

A burner, in particular a gas turbine burner, comprises: - at least one swirler (2), the swirler (2) having at least one air inlet opening (16), at least one air outlet opening (18) positioned downstream to the air inlet opening (16) and at least one swirler air passage (14) extending from the at least one air inlet opening (16) to the at least one air outlet opening (18) which is delimited by swirler air passage walls (20, 22, 120); - a fuel injection system which comprises fuel injection openings (26) arranged in at least one swirler air passage wall (20, 120) so as to inject fuel into the swirler air passage (14); and - an air injection system which comprises air injection openings arranged in at least one swirler air passage wall and positioned downstream of the fuel injection openings for injecting air into the swirler air passage. FIG. 2

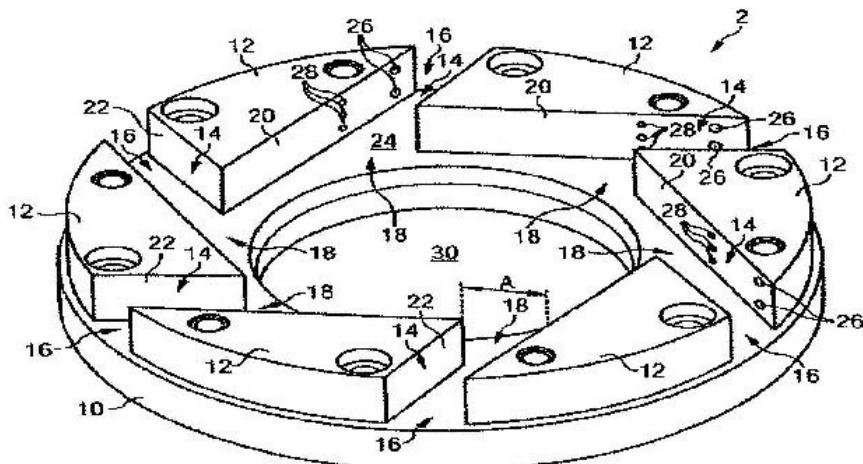


FIG.2

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :10/07/2008

(21) Application No.6063/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "INTRAVASCULAR DELIVERABLE STENT FOR REINFORCEMENT OF ABDOMINAL AORTIC ANEURYSM"

(51) International classification

:A61F 2/06

(31) Priority Document No

:11/331,640

(32) Priority Date

:13/01/2006

(33) Name of priority country

:U.S.A.

(86) International Application No

:PCT/US2006/045524

Filing Date

:28/11/2006

(87) International Publication No

:WO 2007/087005

(61) Patent of Addition to Application

:NA

Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

(71)Name of Applicant :

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(72)Name of Inventor :

1)AMPLATZ, KURT

2)OSLUND, JOHN

3)RUSSO, PATRICK

(57) Abstract :

A stent/graft especially designed to be used in a minimally invasive surgical procedure for treating an abdominal aortic aneurysm (AAA) comprises an innermost tubular structure of a length (L) formed by braiding a relatively few strands of shape memory alloy wire. The pick and pitch of the braid are such as to provide relative large fenestrations in the tubular wall. A portion of the innermost tubular structure of a length L < L is surrounded by a further braided tubular structure having relatively many strands that occlude the fenestrations of the innermost tubular structure. The composite structure can be stretched to reduce the outer diameter of the stent/graft, allowing it to be drawn into a lumen of a delivery catheter. The catheter can then be advanced through the vascular system to the site of the AAA and then ejected, allowing it to self-expand with the portion L bridging the aneurysm. The portion L > L does not block blood flow to the renal arteries while the portion L prevents the aneurysm to grow and burst.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :10/07/2008

(21) Application No.6064/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : ENDLESS SHAPED ARTICLE OF ULTRA-HIGH MOLECULAR WEIGHT POL YLEFIN FILAMENTS AND/OR STAPLE FIBRES AND A PROCESS FOR MAKING THE SAME

(51) International classification

:D01F 6/04

(31) Priority Document No

:06075292.0

(32) Priority Date

:26/01/2006

(33) Name of priority country

:EUROPEAN UNION

(86) International Application No

:PCT/EP2007/000582

Filing Date

:15/01/2007

(87) International Publication No

:WO 2007/085429

(61) Patent of Addition to Application

:NA

Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

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(72)Name of Inventor :

1)MARISSEN, ROELOF

2)OOSTEROM, ROGIER

3)THEUNISSEN, WILLIBRORDUS MARIA EGIDIUS

(57) Abstract :

Endless shaped article, comprising at least partly fused ultra-high molecular weight polyolefin filaments and or staple fibres. Also claimed is a process for producing the endless shaped article by winding a fibre (1) of the ultra-high molecular weight polyolefin around a pair of wheels (2, 3) to form a loop, heating the fibres to a temperature below the melting point at which the fibres at least partly fuse and stretching the loop by increasing the distance between the wheels, while rotating the wheels.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :10/07/2008

(21) Application No.6065/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : PROCESS FOR ISOLATION OF AN ORGANIC AMINE

(51) International classification	:C07C 209/86
(31) Priority Document No	:06075067.6
(32) Priority Date	:11/01/2006
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2006/012307
Filing Date	:20/12/2006
(87) International Publication No	:WO 2007/079944
(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)PETERS, ALEXANDER VOLKER

2)KROOSHOF, GERARDUS JOHANNES PAULUS

3)BECKERS, NICOLAAS MARIA HENDRICKS

4)KRIJGSMAN, JOHN

(57) Abstract :

The invention relates to a process for the isolation of an organic amine from a composition comprising the organic amine and an acid, or a salt of the organic amine and the acid, wherein the process comprises steps wherein ammonia or hydrazine is added to the composition thereby forming a multi-phase system comprising an organic amine-rich phase and an acid-rich phase, the organic amine-rich phase and the acid-rich phase obtained in step (i) are separated, and the organic amine is isolated from the organic amine-rich phase.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :11/07/2008

(21) Application No.6120/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "COMPUTER BASED SYSTEM FOR TRAINING WORKERS"

(51) International classification	:G09B 5/00
(31) Priority Document No	:60/758,806
(32) Priority Date	:13/01/2006
(33) Name of priority country	:U.S.A
(86) International Application No	:PCT/US2007/000903
Filing Date	:12/01/2007
(87) International Publication No	:WO 2007/084402
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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2BALL WILLIAM RUSSELL

3GAUVIN JENNIFER LYNN

4SMITH BENJAMIN JOSEPH

5SMITH NATHANIEL THOMAS

6SMITH THOMAS II

(57) Abstract :

A computer based system having one or more computers is provided. In one embodiment, the system comprises a plurality of trainee client computers. The system can include at least one controlled digital character and a non-trainee digital entity, a plurality of models, and a rendering module for rendering the models on a display. The system is usable in training workforce teams and in a wide variety of additional applications.

No. of Pages : 103 No. of Claims : 33

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :11/07/2008

(21) Application No.6121/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "ELEVATOR DRIVE ASSEMBLY INCLUDING A CAPACITIVE ENERGY STORAGE DEVICE"

(51) International classification

:B66B 1/06

(31) Priority Document No

:PCT/US2006/003075

(32) Priority Date

:30/01/2006

(33) Name of priority country

:PCT

(86) International Application No

:PCT/US2006/003075

Filing Date

:30/01/2006

(87) International Publication No

:WO 2007/086863

(61) Patent of Addition to Application

:NA

Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71) Abstract :

An elevator drive assembly (20) includes a motor (28), drive (32) and a capacitive energy storage device (50). In a disclosed example, the capacitive energy storage device (50) comprises at least one nano-gate capacitor (52). The disclosed example has unique energy storage capabilities provided by the presence of the at least one nano-gate capacitor.

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

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(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :07/07/2008

(21) Application No.5899/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "POTENTIATION OF APOPTOSIS BY MONOCLONAL ANTIBODIES"

(51) International classification	:G01N 33/53
(31) Priority Document No	:0512815
(32) Priority Date	:16/12/2005
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2006/002767
Filing Date	:15/12/2006
(87) International Publication No	:WO 2007/071839
(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)FOURNIER,NATHALIE

2)DE ROMEUF, CHRISTOPHE

(57) Abstract :

The present invention relates to the use of a composition of antibodies, the fucose content of which is less than 65% for them vitro induction of apoptosis.

No. of Pages : 21 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :07/07/2008

(21) Application No.5900/DELNP/2008 A

(43) Publication Date : 26/09/2008

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

(51) International classification	:C11D 3/00
(31) Priority Document No	:60/761,187
(32) Priority Date	:23/01/2006
(33) Name of priority country	:U.S.A
(86) International Application No	:PCT/US2007/001595
Filing Date	:22/01/2007
(87) International Publication No	:WO 2007/087244
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)Name of Inventor :

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2)BURDIS, JOHN, ALLEN

3)LANT, NEIL, JOSEPH

(57) Abstract :

This invention relates to compositions comprising certain lipase variants and a photobleach and processes for making and using such compositions. Including the use of such compositions to clean and/or treat a situs.

No. of Pages : 70 No. of Claims : 35

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :07/07/2008

(21) Application No.5901/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "ENZYME AND FABRIC HUEING AGENT CONTAINING COMPOSITIONS"

(51) International classification	: C11D 3/386
(31) Priority Document No	:60/761,279
(32) Priority Date	:23/01/2006
(33) Name of priority country	:U.S.A
(86) International Application No	:PCT/US2007/001669
Filing Date	:22/01/2007
(87) International Publication No	:WO 2007/087257
(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)LANT, JEIL, JOSEPH

(57) Abstract :

This invention relates to compositions comprising certain lipase variants and a fabric hueing agent and processes for making and using such compositions. Including the use of such compositions to clean and/or treat a situs.

No. of Pages : 29 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :07/07/2008

(21) Application No.5902/DELNP/2008 A

(43) Publication Date : 26/09/2008

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

(51) International classification	: C11D 3/386
(31) Priority Document No	:60/761,188
(32) Priority Date	:23/01/2006
(33) Name of priority country	:U.S.A
(86) International Application No	:PCT/US2007/001594
Filing Date	:22/01/2007
(87) International Publication No	:WO 2007/087243
(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 :

This invention relates to compositions comprising certain lipase variants and a fabric hueing agent and processes for making and using such compositions. Including the use of such compositions to clean and/or treat a situs.

No. of Pages : 70 No. of Claims : 29

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :07/07/2008

(21) Application No.5904/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "ENZYME AND PHOTOBLEACH CONTAINING COMPOSITIONS"

(51) International classification	:C11D 3/386
(31) Priority Document No	:60/761,122
(32) Priority Date	:23/01/2006
(33) Name of priority country	:U.S.A
(86) International Application No	:PCT/US2007/001672
Filing Date	:22/01/2007
(87) International Publication No	:WO 2007/087259
(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)LANT, JEIL, JOSEPH

(57) Abstract :

This invention relates to compositions comprising certain lipase variants and a photobleach and processes for making and using such compositions. Including the use of such compositions to clean and/or treat a situs.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :07/07/2008

(21) Application No.5905/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "COMPOSITIONS AND METHODS OF USE FOR ANTIBODIES OF DICKKOPF-1"

(51) International classification	: A61P 19/08
(31) Priority Document No	:60/759,216
(32) Priority Date	:13/01/2006
(33) Name of priority country	:U.S.A
(86) International Application No	:PCT/US2007/000777
Filing Date	:12/01/2007
(87) International Publication No	:WO 2007/084344
(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)BARDROFF MICHAEL

6)DONZEAU MARIEL

7)URLINGER STEFANIE

(57) Abstract :

Antibodies and fragments that bind to the protein target Dickkopf (DKK1) are provided, as are methods of use and kits, for treating a target cell, in particular, a cell associated with an osteolytic condition.

No. of Pages : 197 No. of Claims : 53

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :07/07/2008

(21) Application No.5906/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "METHODS AND COMPOSITIONS FOR INCREASING THE NITROGEN STORAGE CAPACITY OF A PLANT"

(51) International classification

:C12N 15/82

(31) Priority Document No

:60/751,871

(32) Priority Date

:20/12/2005

(33) Name of priority country

:U.S.A.

(86) International Application No

:PCT/US2006/048227

Filing Date

:18/12/2006

(87) International Publication No

:WO 2007/075557

(61) Patent of Addition to Application

:NA

Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

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4)ABBARAJU HARI KISHAN RAO

(57) Abstract :

The present invention provides methods and compositions for making and using transgenic plants that exhibit increased nitrogen storage capacity compared to wild-type plants. Methods of the invention comprise inducing overexpression of monocot-derived vegetative storage proteins (VSPs) in plants, particularly in monocots. In some embodiments, at least one nucleotide construct comprising a nucleotide sequence encoding the ZmLox6 protein or a biologically active fragment or variant thereof is introduced into a plant. Depending upon the objective, the nucleotide construct may optionally comprise an operably linked coding sequence for a vacuolar sorting signal or plastid transit peptide in order to direct storage of the ZmLox6 protein or biologically active fragment or variant thereof into the vacuolar compartment or plastid compartment, respectively, of the cells in which the VSP is expressed. The invention further provides methods for producing plants with increased nitrogen content and/or increased nutritional value, which is desirable in commercial crops, including those used for forage, silage, and grain production.

No. of Pages : 103 No. of Claims : 89

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :07/07/2008

(21) Application No.5907/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "COMPOSITIONS AND METHODS FOR SYNTHESIZING HETEROCYCLIC THERAPEUTIC COMPOUNDS"

(51) International classification	:C07D 255/02	(71) Name of Applicant :
(31) Priority Document No	:60/775,631	1)IMMUPHARMA FRANCE SA, Address of Applicant :TECHNOPOLE,40,RUE MARC
(32) Priority Date	:29/12/2005	SEGUIN, BP 2118, France
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:PCT/EP2006/070258	1)GUICHARD GILLES 2)GERSANDE LENA 3)LALLEMAND ELIETTE 4)RENIA LAURENT
Filing Date	:28/12/2006	
(87) International Publication No	:WO 2007/074171	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Methods for the synthesis of various novel substituted dipeptide derived nitrogen-containing heterocyclic compounds (I) and their pharmaceutically acceptable salt derivatives are provided. The compounds of the invention are claimed and are useful as medicaments for the treatment or prevention of disease in a mammal, for example a human. In particular the compounds are useful as immuno therapeutics and anti -microbial drugs or vaccines. These heterocyclic derivatives can be used as an active agent in a pharmaceutical, as well as a diagnostic utility.

No. of Pages : 44 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6091/DELNP/2008 A

(19) INDIA

(22) Date of filing of Application :11/07/2008

(43) Publication Date : 26/09/2008

(54) Title of the invention : "ELECTRIC SWITCH FOR MOTOR VEHICLE"

(51) International classification

:H01H 9/02

(31) Priority Document No

:0650198

(32) Priority Date

:19/01/2006

(33) Name of priority country

:France

(86) International Application No

:PCT/FR2007/050631

Filing Date

:09/01/2007

(87) International Publication No

:WO 2007/083052

(61) Patent of Addition to Application

:NA

Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)RENAULT S.A.S

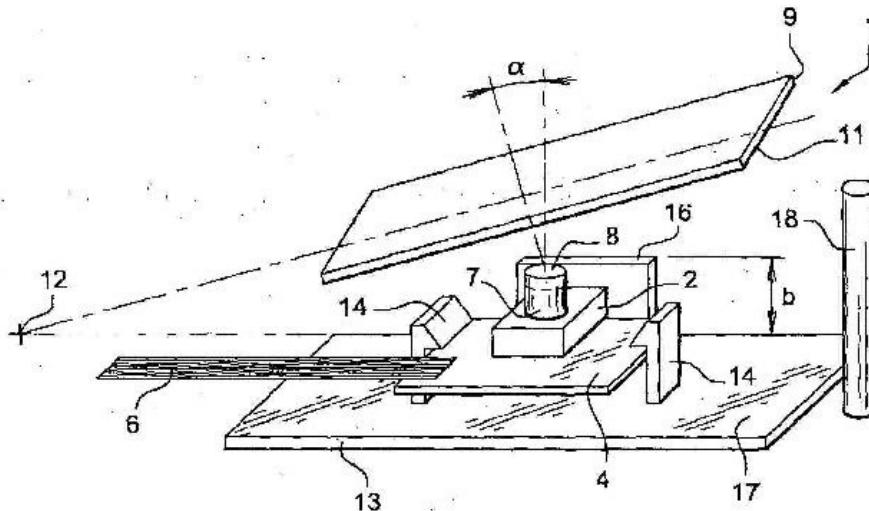
Address of Applicant :13-15, QUAI ALPHONSE LE GALLO,
F-92100 BOULOGNE BILLANCOURT, FRANCE France

(72)Name of Inventor :

1)NILS SACLIER

(57) Abstract :

The invention concerns an electric switch (1) comprising an electric switch contactor (2, 7), shifting from a rest position to a switching position and vice versa by linear translation, and maintained on a support (12), and a manual activator (9) for controlling the switch (2) actuating the contactor (7). Means (16) are provided for compensating a dimensional clearance existing between an upper surface (8) of the contactor (7) in the position for switching the electric switch (2) in engagement with the manual activator (9) and an upper surface (17) of the support (13) on which the electric switch (2) is mounted.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application : 11/07/2008

(21) Application No.6092/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "DEVICE FOR CONTROL OF RELATIVE POSITION(S) BY MEASUREMENTS OF POWER, FOR A SPACECRAFT OF A GROUP OF SPACECRAFT IN FORMATION"

(51) International classification	:G01S 3/28	(71) Name of Applicant :
(31) Priority Document No	:06300041.8	1) THALES
(32) Priority Date	:19/01/2006	Address of Applicant :45,RUE DE VILLIERS,F-92200 NEUILLY SUR SEINE, FRANCE. France
(33) Name of priority country	:EUROPEAN UNION	(72) Name of Inventor :
(86) International Application No	:PCT/EP2007/050552	1) ROLAND FRENKIEL
Filing Date	:19/01/2007	2) CHRISTIAN MEHLEN
(87) International Publication No	:WO 2007/082940	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A control device (D) for a spacecraft of a group of spacecraft intended to travel in a chosen formation comprises i) a set of at least three send/receive antennas (A1-A3) installed on at least three differently oriented faces of its spacecraft and adapted to send/receive radio-frequency signals, ii) first measuring means (M1) responsible for determining the power of the signals received by each of the antennas (A1-A3) and for delivering sets of powers each associated with one of the other spacecraft of the group, iii) storage means (BD) responsible for storing sets of cartographic data each representative of the normalized powers of the signals received by each of the antennas (A1-A3) as a function of chosen send directions, and iv) processor means (MT) responsible for comparing each set of powers delivered by the first measuring means (M1) to the stored sets of cartographic data in order to estimate each send direction of the signals sent by the other spacecraft of the group with respect to a system of axes fixed with respect to their spacecraft.

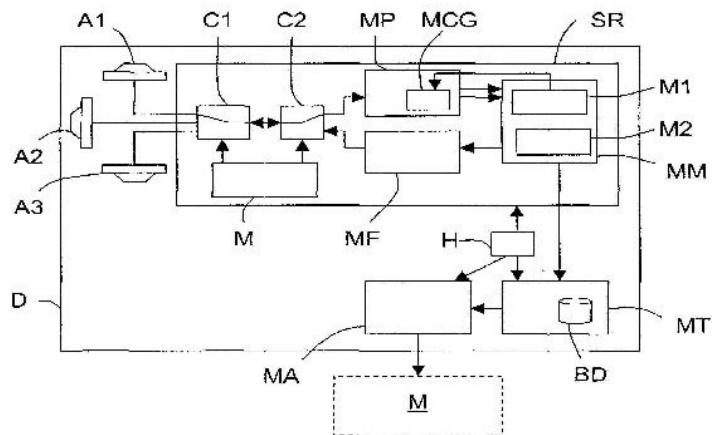


FIG.2

No. of Pages : 31 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :11/07/2008

(21) Application No.6093/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "METHOD FOR PRODUCING A ROTARY ELECTRIC MACHINE STATOR AND ARRANGEMENT OF CONDUCTORS ON A SUPPORT"

(51) International classification	:H02K 15/085	
(31) Priority Document No	:0650141	(71)Name of Applicant :
(32) Priority Date	:16/01/2006	1)VALEO EQUIPEMENTS ELECTRIQUES MOTEUR
(33) Name of priority country	:France	Address of Applicant :2, RUE ANDRE-BOULLE, F-94046
(86) International Application No	:PCT/FR2007/050648	CRETEIL, FRANCE. France
Filing Date	:15/01/2007	(72)Name of Inventor :
(87) International Publication No	:WO 2007/080353	1)DENIS BODIN
(61) Patent of Addition to Application Number	:NA	2)JEAN-PIERRE CHOCHOY
Filing Date	:NA	3)ALAIN DEFEBVIN
(62) Divisional to Application Number	:NA	4)MICHEL JAZE
Filing Date	:NA	5)DENIS EVEN

(57) Abstract :

Method for producing a stator for a rotary electrical machine and the arrangement of conductors on a support. The invention proposes a method of producing a stator (11) for a rotary electrical machine comprising a body (10) in which axial recesses (20) are produced and comprising a plurality of conductors (33) arranged in the recesses (20), which comprises a step of depositing conductors (33) on a linear support that comprises transverse recesses, comprising a first phase of depositing conductors (33) in the recesses in the support in order to form a first layer of conductors (33), and a second phase of depositing conductors (33) in the recesses, in order to form a second layer of conductors (33) that is arranged vertically above the first layer (64); the first deposition phase and the second deposition phase consists of depositing one and the same conductor (33) on the linear support (48). The invention also proposes an arrangement of a set of conductors on a linear support obtained at the end of the deposition step.

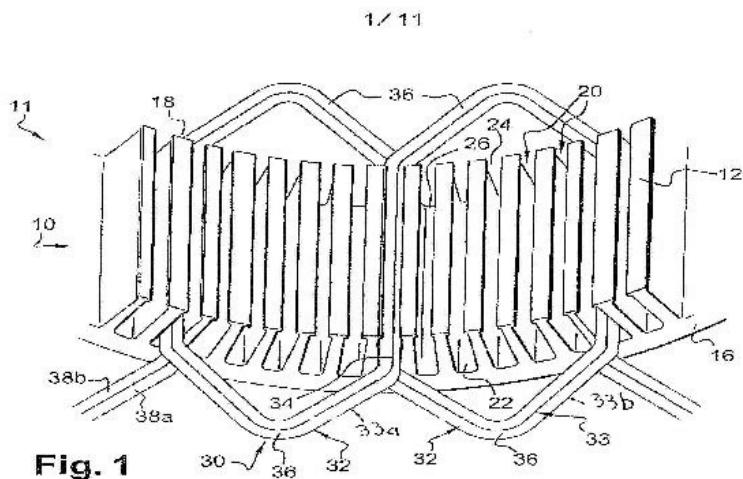


Fig. 1

No. of Pages : 57 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :11/07/2008

(21) Application No.6094/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "CONTENT REPRODUCING APPARATUS, CONTENT REPRODUCING METHOD, AND PROGRAM"

(51) International classification	:G11B 27/10
(31) Priority Document No	:2006-006256
(32) Priority Date	:13/01/2006
(33) Name of priority country	:Japan
(86) International Application No Filing Date	:PCT/JP2007/050634 :11/01/2007
(87) International Publication No	:WO 2007/081049
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)Name of Applicant :

1)SONY CORPORATION

Address of Applicant :1-7-1 KONAN, MINATO-KU,
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(72)Name of Inventor :

- 1)SUSUMU TAKATSUKA
- 2)TORU SASAKI
- 3)YUICHI SAKAI
- 4)YOICHIRO SAKO
- 5)TOSHIRO TERAUCHI
- 6)HIROFUMI TAMORI
- 7)MAKOTO INOUE
- 8)KATSYA SHIRAI
- 9)KENICHI MAKINO
- 10)MOTOYUKI TAKAI
- 11)TAKATOSHI NAKAMURA
- 12)AKIHIRO KOMORI
- 13)AKANE SANO

(57) Abstract :

Music contents assigned to play lists are reproduced so as to correspond to user's preference. A music content database 7 has stored a plurality of music contents. A CPU 3 creates genre ranks such that music contents that have been more frequently, for example, reproduced are more highly ranked. In addition, the CPU 3 creates play lists corresponding, for example, to tempos and stores the created play lists in a play list database 8. The CPU 3 selects a play list corresponding to a moving tempo obtained from a tempo detection section 9 and selects music content categorized as a highly ranked genre in the genre ranks from those corresponding to the selected play list. The selected music content is supplied to a decoder and amplifier section 12 and then reproduced from a head phone 14.

No. of Pages : 36 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :10/07/2008

(21) Application No.6080/DELNP/2008 A

(43) Publication Date : 26/09/2008

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

(51) International classification	:C11D 3/00
(31) Priority Document No	:60/761,108
(32) Priority Date	:23/01/2006
(33) Name of priority country	:U.S.A
(86) International Application No	:PCT/US2007/001803
Filing Date	:22/01/2007
(87) International Publication No	:WO 2007/087319
(61) 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,
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(72)Name of Inventor :

1)SOUTER, PHILIP, FRANK

2)BURDIS, JOHN, ALLEN

3)BORCH, KIM

4)SVENDSEN, ALLAN

5)MIKKELSEN, KIKAELE

6)VIND, JESPER

7)LANT, NEIL, JOSEPH

(57) Abstract :

The present invention relates to detergent compositions comprising a detergent ingredient and a specific lipase variant with reduced potential for odor generation and a good relative performance versus the parent lipase.

No. of Pages : 63 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :10/07/2008

(21) Application No.6081/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "STROMAL CELL-DERIVED FACTOR-I MEDIATES STEM CELL HOMING AND TISSUE REGENERATION IN ISCHEMIC CARDIOMYOPATHY"

(51) International classification	:A61K 31/70
(31) Priority Document No	:60/405,274
(32) Priority Date	:22/08/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/026013
Filing Date	:21/08/2003
(87) International Publication No	:WO 2004/017978
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:615/DELNP/2005
Filed on	:17/02/2005

(71)Name of Applicant :

1)THE CLEVELAND CLINIC FOUNDATION

Address of Applicant :9500 EUCLID AVENUE,
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(72)Name of Inventor :

1)PENN, MARC, S.

2)ASKARI, ARMAN, T.

3)KIEDROWSKI, MATTHEW

(57) Abstract :

Method of treating infarcted myocardial tissue includes, the concentration of SDF-1 protein in the infarcted tissue. The concentration of stem cells in the peripheral blood of the infarcted tissue is also increased. The number of stem cells in the peripheral blood is increased while the concentration of SDF-1 in the infarcted tissue is increased.

No. of Pages : 91 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :10/07/2008

(21) Application No.6082/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "DUAL-BOP AND COMMON RISER SYSTEM"

(51) International classification

:E21B 7/12

(31) Priority Document No

:60/735,054

(32) Priority Date

:22/12/2005

(33) Name of priority country

:U.S.A.

(86) International Application No

:PCT/US2006/062574

Filing Date

:22/12/2006

(87) International Publication No

:WO 2007/076488

(61) Patent of Addition to Application

:NA

Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

(71)Name of Applicant :

1)TRANSOCEAN OFFSHORE DEEPWATER DRILLING INC,

Address of Applicant :4 GREENWAY PLAZA, HOUSTON, TX 77356, USA U.S.A.

(72)Name of Inventor :

1)KEENER, CHIP

(57) Abstract :

The disclosure is drawn to methods of drilling wells utilizing blow out prevention components of differing pressure ratings. In the initial drilling phase, a lower pressure rated blow out prevention component is used. In a subsequent drilling phase where a reservoir of a natural resource is penetrated, a higher pressure rated blow out prevention component is used.

No. of Pages : 13 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :10/07/2008

(21) Application No.6083/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "HUMAN ANTIBODIES THAT HAVE MN BINDING AND CELL ADHESION-NEUTRALIZING ACTIVITY"

(51) International classification

:C07K 16/28

(31) Priority Document No

:60/749,716

(32) Priority Date

:12/12/2005

(33) Name of priority country

:U.S.A.

(86) International Application No

:PCT/US2006/047445

Filing Date

:12/12/2006

(87) International Publication No

:WO 2007/070538

(61) Patent of Addition to Application

:NA

Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)BAYER HEALTHCARE LLC

Address of Applicant :555 WHITE PLAINS ROAD,
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(72)Name of Inventor :

1)PAUL TAMBURINI

2)GERALD RANGES

3)LILA ADNANE

4)TIMOTHY MCCABE

5)PAMELA TRAIL

6)SHA HA

(57) Abstract :

The invention provides antibodies having an antigenic binding site specifically directed against an MN protein, and methods for using such antibodies in treating and diagnosing an MN-related disorder.

No. of Pages : 165 No. of Claims : 60

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :10/07/2008

(21) Application No.6084/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "ROLLER TRANSMISSION AND GEARING MECHANISM"

(51) International classification	:F16H 1/16
(31) Priority Document No	:P0501213
(32) Priority Date	:30/12/2005
(33) Name of priority country	:Hungary
(86) International Application No	:PCT/HU2006/000131
Filing Date	:29/12/2006
(87) International Publication No	:WO 2007/077470
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)ISTVAN BOGAR

Address of Applicant :ELOD U. 24, 2013 POMAZ,
HUNGARY. Hungary

(72)Name of Inventor :

1)ISTVAN BOGAR,

(57) Abstract :

A roller transmission and gearing mechanism with a driving body, roller means and a driven body, wherein the driving body is coupled to the driven body by means of the roller means, the bodies are guided with a single degree of freedom, and define respective roller guide tracks thereon, the tracks contact the roller means and determine the movement of the roller means, which contact the roller guide tracks along rolling curves, the roller guide tracks start and terminate at respective pairs of limit surfaces, and the roles of the driving and driven bodies can be interchanged, furthermore the distances between points of the rolling curve on the driving body and on the driven body are different, the rolling means move with pure rolling motion, and for all contacting point-pairs on the rolling curves the respective tangential planes are parallel to each other, the velocities of the contacting pairs of points are identical but have opposite signs, in the contacting points the action lines of forces intersect the central axes of the roller means, and the lengths of the rolling curves of the driving and driven bodies are equal, and before and after the contact points the rolling curves have angularly inclined tangential planes.

No. of Pages : 59 No. of Claims : 23

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :10/07/2008

(21) Application No.6085/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : A FLEXIBLE SEGMENTATION SCHEME FOR COMMUNICATION SYSTEMS

(51) International classification

:H04L 1/00

(31) Priority Document No

:60/756,919

(32) Priority Date

:05/01/2006

(33) Name of priority country

:U.S.A.

(86) International Application No

:PCT/IB2007/000020

Filing Date

:04/01/2007

(87) International Publication No

:WO 2007/077526

(61) Patent of Addition to Application

:NA

Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)NOKIA CORPORATION

Address of Applicant :KEILALAHDENTIE 4, FIN-02150
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(72)Name of Inventor :

1)KASHIMA, TSUYOSHI

2)RINNE, MIKA P.

3)RANTA, JUKKA

4)PUROVESI, PAIVI

(57) Abstract :

Methods, computer program products, electronic devices and information blocks are provided that improve both efficiency of transmission and efficiency of segmentation by enabling an intelligent transport block size determination and a flexible segmentation scheme suitable for utilization with retransmission. One exemplary method involves steps of: determining a size of a transport block based on criteria including a size of at least one data block to be transmitted, wherein the transport block size is determined such that the transport block will include at least one segment of a data block of the at least one data block; segmenting the data block of the at least one data block into a plurality of segments including the at least one segment; and populating the transport block

No. of Pages : 47 No. of Claims : 35

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :11/07/2008

(21) Application No.6115/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : METHOD AND ARRANGEMENTS FOR ENCODING AUDIO SIGNALS

(51) International classification	:G10L 19/12
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/EP2006/000811
Filing Date	:31/01/2006
(87) International Publication No	:WO 2007/087823
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :
1SIEMENS ENTERPRISE COMMUNICATIONS GMBH & CO.KG
Address of Applicant :HOFMANNSTR. 51,81379 MUNCHEN,GERMANY. Germany
(72)Name of Inventor :
**1)GEISER; BERND
2)JAX; PETER
3)SCHANDI; STEFAN
4)TADDEI; HERVE**

(57) Abstract :

According to the invention, an excitation signal (EXC) is generated as a result of sampled excitation values in order to excite an audio synthesis filter (ASYN), the generated sampled excitation values being continuously stored in an adaptive codebook (ACB). A noise generator (NOISE) is provided which continuously generates random sampled values. A sequence (EXC_P) of the stored sampled excitation values is selected from the adaptive codebook (ACB) based on a fed audio fundamental frequency parameter (PITCH) by means of which a time gap between the sequence (EXC_P) that is to be selected and the actual time reference is predefined. The excitation signal (EXC) is generated by mixing the selected sequence (EXC_P) with a random sequence (EXC_N) encompassing actual random sampled valued of the noise generator. FIG. 2A

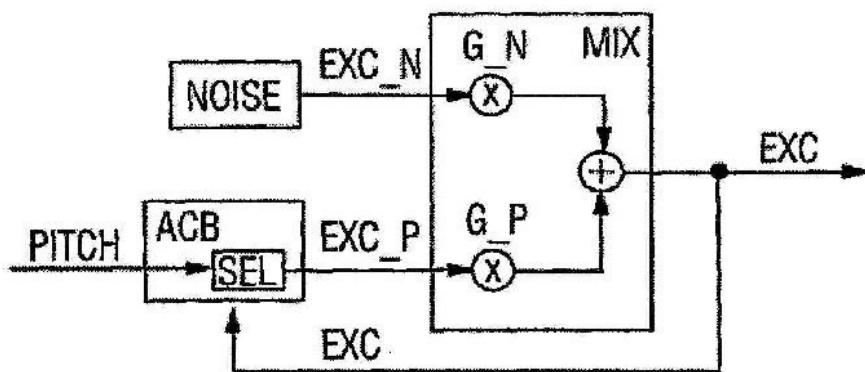


FIG 2 A

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6116/DELNP/2008 A

(19) INDIA

(22) Date of filing of Application :11/07/2008

(43) Publication Date : 26/09/2008

(54) Title of the invention : A METHOD FOR BOOTING A HOST DEVICE FROM AND MMC/SD DEVICE, A HOST DEVICE BOOTABLE AN MMC/SD DEVICE AND MMC/SD DEVICE METHOD A HOST DEVICE MAY BE BOOTTED FROM

(51) International classification	:G06F 9/445
(31) Priority Document No	:11/333,799
(32) Priority Date	:17/01/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2006/003371
Filing Date	:27/11/2006
(87) International Publication No	:WO 2007/083179
(61) 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 :KEIALAHDTIE 4, FIN-02150
ESPPO, FINLAND Finland

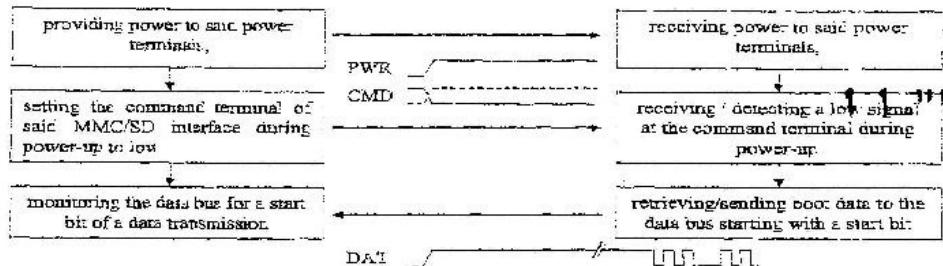
(72)Name of Inventor :

1)MYLLY, KIMMO

2)AHVENAINEN, MARKO

(57) Abstract :

Systems and methods for booting a host device(s) from a peripheral device(s) via an interface, such as an MMC/SD interface, with power terminals, a data bus with data bus terminals, a clock line with a clock terminal and a command line with command terminal. Power is provided to the power terminals, and the command terminal of the MMC/SD or analogous interface is set during power-up to low. The data bus is monitored for a start bit of data transmission.



No. of Pages : 41 No. of Claims : 61

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6117/DELNP/2008 A

(19) INDIA

(22) Date of filing of Application :11/07/2008

(43) Publication Date : 26/09/2008

(54) Title of the invention : WEB NAVIGATION TOOL

(51) International classification	:G06F 17/30
(31) Priority Document No	:0309174.1
(32) Priority Date	:23/04/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2004/001749
Filing Date	:23/04/2004
(87) International Publication No	:WO 2004/095314
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:4652/DELNP/2005
Filed on	:13/10/2005

(71)Name of Applicant :

1)GLOBAL FORESIGHT LIMITED

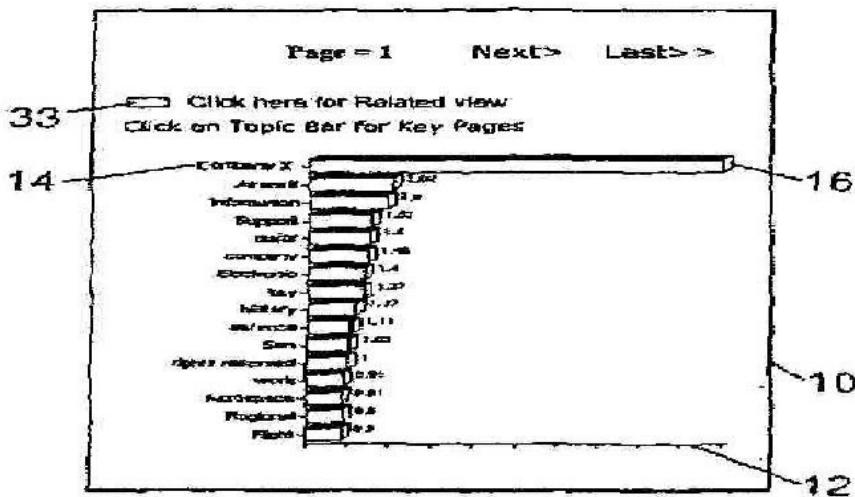
Address of Applicant :24 GREAT KING STREET,
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(72)Name of Inventor :

1)STEVENSON, DAVID WATT

(57) Abstract :

An interactive/electronic guide (10) for allowing navigation around a group of electronic documents, such as on internet or in an intranet site or such like, the guide being operable automatically to present a plurality of topic identifiers (14) together with an indication (16) of the importance of the topics identified within a site. Each topic (14,16) is user selectable. Selection of a given topic (14,16) provides access to information on that topic. Preferably, the guide (10) also provides information about multiple sites that are potentially related by content as well as an indication of a degree of similarity in content between such multiple sites.



No. of Pages : 44 No. of Claims : 29

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :11/07/2008

(21) Application No.6118/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : DIETARY OR PHARMACEUTICAL COMPOSITIONS CONTAINING TRICYCLIC DITERPENES AND DERIVATIVES THEREOF FOR THE TREATMENT OF DEPRESSION

(51) International classification

:A61K 31/19

(31) Priority Document No

:06024385.4

(32) Priority Date

:24/11/2006

(33) Name of priority country

:EPO

(86) International Application No

:PCT/EP2007/010132

Filing Date

:22/11/2007

(87) International Publication No

:WO 2008/061754

(61) Patent of Addition to Application

:NA

Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)DSM IP ASSETS B.V

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2)FOWLER, ANN

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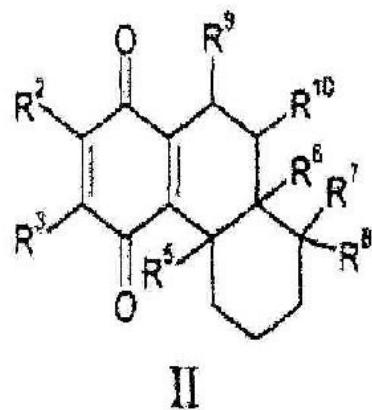
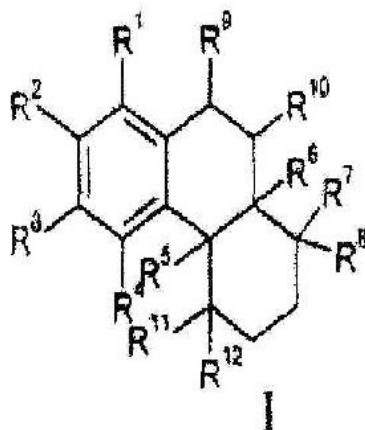
4)KILPERT, CLAUS

5)SCHUELER, GODE

6)WEHRLI, CHRISTOF

(57) Abstract :

The present invention refers to tricyclic diterpenes and their derivatives of the formulae (I) and (II), wherein R1 is hydrogen or C1-6-alkyl; R2 is hydroxy, C3-5-acyloxy, hydroxymethyl, 1,3-dihydroxypropyl or C1-6-alkyl; R3 and R4 independently from each other are hydrogen, hydroxy, hydroxymethyl, C1-5- acyloxy or C1 -6-alkoxy; R5 is C1-6-alkyl, hydroxymethyl, carboxy or methoxycarbonyl; R9 is hydrogen, hydroxymethyl, methoxy, oxo or C1-5-acyloxy; R10 is hydrogen, or R5 and R9 taken together are -CH2-O- or -O-CH2-; or R5 and R10 taken together are -CO-O-, -O-CO-, -CH2-O- or -O-CH2-; R6 is hydrogen, or R5 and R6 together form a bond; R7 and R8 independently from each other are C1-6-alkyl, carboxy, x-hydroxy-Cx-alkyl (with x being an integer from 1 to 6), or C1-6-alkoxycarbonyl with the proviso that at least one of R7 and R8 is C1-6-alkyl; R11 and R12 are both hydrogen or R11 and R12 together are oxo, with the further proviso for formula (I) that if R2 is hydroxy R1 is C1-6-alkyl, for use as medicaments for the treatment of a disorder connected to impaired neurotransmission, as well as to dietary and pharmaceutical compositions and their uses.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :07/07/2008

(21) Application No.5881/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "INTERMEDIATE COMPOUND OF TECHNETIUM NITRIDE COMPLEX FOR RADIODIAGNOSTIC IMAGING"

(51) International classification

:C07F 9/40

(31) Priority Document No

:PCT/JP2006/301260

(32) Priority Date

: 20/01/2006

(33) Name of priority country

:PCT

(86) International Application No

:PCT/JP2006/301260

Filing Date

:20/01/2006

(87) International Publication No

:WO 2007/083395

(61) Patent of Addition to Application

:NA

Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)FRANCESCO TISATO

2)FIORENZO REFOSCO

3)CRISTINA BOLZATI

4)STEFANIA AGOSTINI

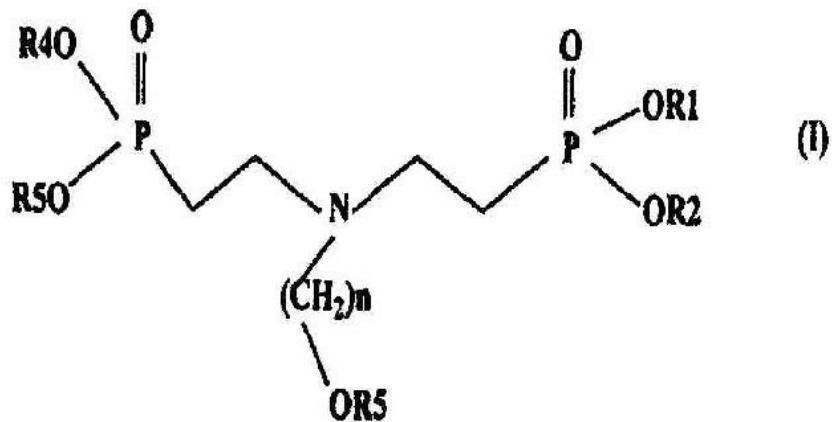
5)MARINA PORCHIA

6)MARIO CAVAZZA-CECCATO

7)SHINJI TOKUNAGA

(57) Abstract :

A bisphosphonoamine compound represented by the following formula (I): wherein R₁, R₂, R₃, R₄ and R₅ are independently an alkyl group having 1 to 6 carbon atoms, and n is an integer of 1 to 6, is extremely useful as an intermediate for preparing a technetium nitride complex for ra-diagnostic imaging.



No. of Pages : 58 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :07/07/2008

(21) Application No.5882/DELNP/2008 A

(43) Publication Date : 26/09/2008

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

(51) International classification	:C12N 9/06
(31) Priority Document No	:0602339.4
(32) Priority Date	:06/02/2006
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/EP2007/051072
Filing Date	:05/02/2007
(87) International Publication No	:WO 2007/090810
(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)DAVID MARTIN ANDERSON

2)ANDREW JOHN COLLIS

3)LIN LIU

4)SERGEY PODKOVYROV

5)CHRISTOPHER PRESTON

(57) Abstract :

Novel organisms, including DNA construct host cell combinations, are disclosed. The organisms comprise a transcription unit (e.g. operon) comprising DNA sequences encoding for enzymes which promote the supply of single carbon units for the conversion of dUMP to dTMP. Examples include: dihydrofolate reductase genes e.g. T4 frd; Serine Hydroxymethyltransferase genes e.g. glyA; 3-phosphoglycerate dehydrogenase genes e.g. serA; and THF synthase genes e.g. ADE3. The organisms are used in a biological method of producing thymidine with significantly reduced levels of uridine. & Novel organisms, including DNA construct host cell combinations, are disclosed. The organisms comprise a transcription unit (e.g. operon) comprising DNA sequences encoding for enzymes which promote the supply of single carbon units for the conversion of dUMP to dTMP. Examples include: dihydrofolate reductase genes e.g. T4 frd; Serine Hydroxymethyltransferase genes e.g. glyA; 3-phosphoglycerate dehydrogenase genes e.g. serA; and THF synthase genes e.g. ADE3. The organisms are used in a biological method of producing thymidine with significantly reduced levels of uridine.

No. of Pages : 48 No. of Claims : 41

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :07/07/2008

(21) Application No.5883/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "SIEVE"

(51) International classification

:B07B 1/38

(31) Priority Document No

:10 2006 005 967.0

(32) Priority Date

:08/02/2006

(33) Name of priority country

:Germany

(86) International Application No

:PCT/CH2007/000035

Filing Date

:26/01/2007

(87) International Publication No

:WO 2007/090304

(61) Patent of Addition to Application

:NA

Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)BUHLER AG

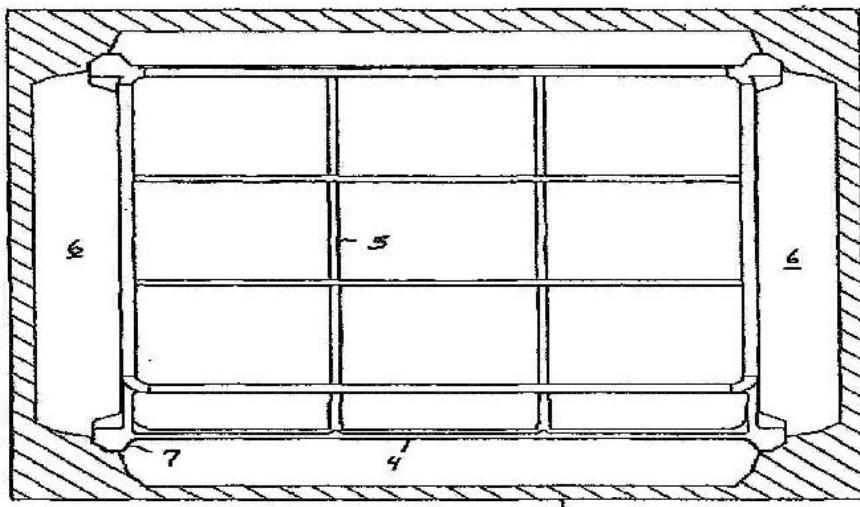
Address of Applicant :CH-9240, UZWIL, SWITZERLAND.
Switzerland

(72)Name of Inventor :

1)JURGEN MOOSMANN

(57) Abstract :

The invention relates to a sieve, in particular a sieve for use in plansifters or similar sieving and screening devices for screening mealy or granular products. To increase the screening performance, there is provided at least one drop-through channel (6) whose width is at least 1.5 times that of conventional sieves.



No. of Pages : 7 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6141/DELNP/2008 A

(19) INDIA

(22) Date of filing of Application :14/07/2008

(43) Publication Date : 26/09/2008

(54) Title of the invention : TWO LEVEL CURRENT LIMITING POWER SUPPLY SYSTEM

(51) International classification :G05F 1/573
(31) Priority Document No :60/764,781
(32) Priority Date :02/02/2006
(33) Name of priority country :U.S.A
(86) International Application No :PCT/US2006/045605
 Filing Date :28/11/2006
(87) International Publication No :WO 2007/089323
(61) Patent of Addition to Application :NA
 Number :NA
 Filing Date :NA
(62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1) THOMSON LICENSING

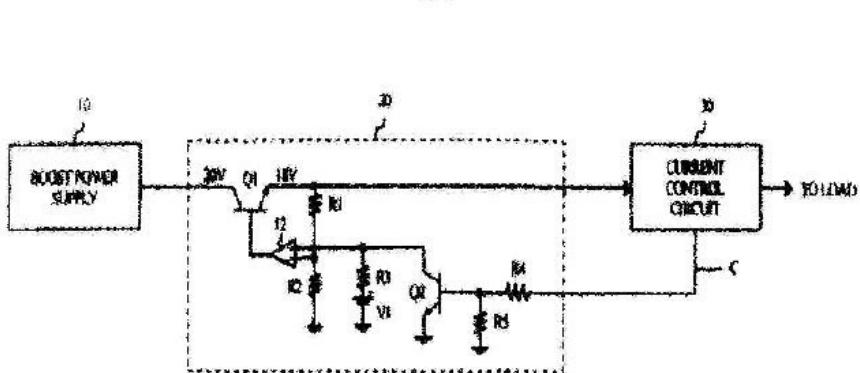
Address of Applicant :46, QUAI A. GALLO, F-92100
BOULOGNE-BILLANCOURT (FR) France

(72) Name of Inventor :

12) Name of Inventor : **JOHN JAMES FITZPATRICK**

(57) Abstract :

A two level current limiting power supply system (100) is capable of reducing thermal stress during current overload conditions. According to an exemplary embodiment, the power supply system (100) includes a measurement device (R6-R9, 22, V2, Q3) for measuring a current supplied to a load, and a processor (28) for disabling the current to the load for a first disable period if the current exceeds a first threshold for a first test period, and for disabling the current to the load for a second disable period if the current exceeds a second threshold for a second test period.



No. of Pages : 20 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6142/DELNP/2008 A

(19) INDIA

(22) Date of filing of Application :14/07/2008

(43) Publication Date : 26/09/2008

(54) Title of the invention : METHOD AND APPARATUS FOR ADAPTIVE GROUP OF PICTURES (GOP) STRUCTURE SELECTION

(51) International classification	:H04N 7/26
(31) Priority Document No	:60/765,552
(32) Priority Date	:06/02/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/002387
Filing Date	:30/01/2007
(87) International Publication No	:WO 2007/092193
(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 :

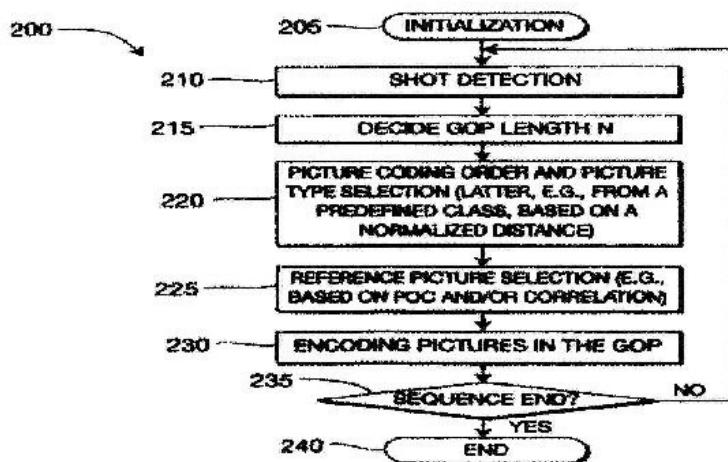
1)YIN, PENG

2)BOYCE, JILL, MACDONALD

3)TOURAPIS, SEXANDROS

(57) Abstract :

There are provided a method and apparatus for adaptive Group of Pictures structure selection. The apparatus includes an encoder (100) for encoding a video sequence using a Group of Pictures structure by performing, for each Group of Pictures for the video sequence, picture coding order selection, picture type selection, and reference picture selection. The selections are based upon a Group of Pictures length.



No. of Pages : 23 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :14/07/2008

(21) Application No.6143/DELNP/2008 A

(43) Publication Date : 26/09/2008

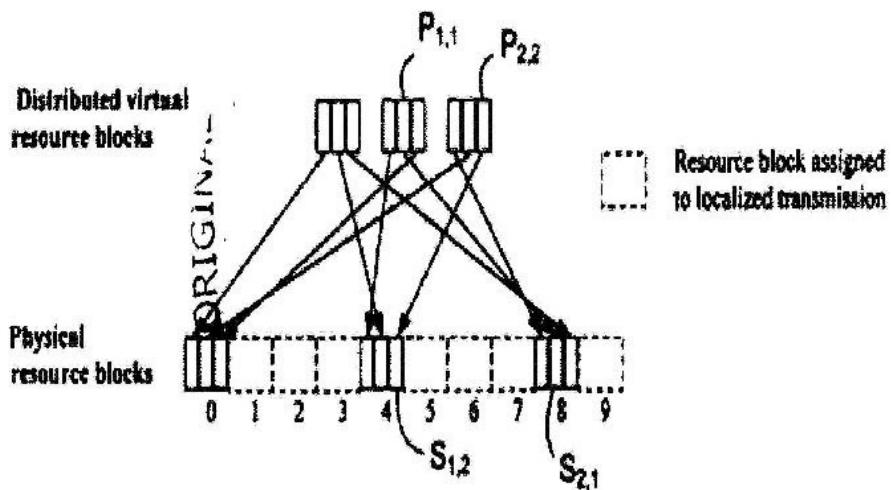
(54) Title of the invention : LOCALIZED AND DISTRIBUTED TRANSMISSION

(51) International classification	:H04Q 7/38
(31) Priority Document No	:0600106-9
(32) Priority Date	:18/01/2006
(33) Name of priority country	:Sweden
(86) International Application No	:PCT/EP2007/000433
Filing Date	:18/01/2008
(87) International Publication No	:WO 2007/082754
(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)PARKVALL, STEFAN
2)WAN, LEI
3)DAHLMAN, ERIK

(57) Abstract :

The available transmission resources on a downlink-shared channel are divided into resource blocks, each resource block comprising a predetermined number of sub-carriers during a predetermined time period. The resource blocks are subdivided into localized resource blocks and distributed resource blocks. A user requiring sufficient resources can be allocated a plurality of said localized resource blocks. A user who would require only a small number of said localized resource blocks can instead be allocated subunits of a plurality of said distributed resource blocks.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :11/07/2008

(21) Application No.6095/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "STABILIZED COMPOSITIONS COMPRISING AMMONIUM NITRATE"

(51) International classification	:C05C 1/02
(31) Priority Document No	:60/758,642
(32) Priority Date	:13/01/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/060535
Filing Date	:13/01/2007
(87) International Publication No	:WO 2007/084873
(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)JAMES A. KWEEDER

2)RICHARD P. WILLIAMS

(57) Abstract :

Preferred aspects of the present invention provide ammonium nitrate compositions comprising ammonium nitrate and at least one stabilizing agent, and preferably a third compound. In certain preferred embodiments, the stabilizing agent, together with third compound, is present under conditions and in amounts effective to substantially reduce the detonation sensitivity of the composition and/or to otherwise improve a desired property of the composition.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :11/07/2008

(21) Application No.6096/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "HUMAN GLUCAGON-LIKE-PEPTIDE-1 MODULATORS AND THEIR USE IN THE TREATMENT OF DIABETES RELATED CONDITIONS"

(51) International classification	:C07K 14/43
(31) Priority Document No	:60/758,164
(32) Priority Date	:11/01/2006
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/US2007/060383 :11/01/2007
(87) International Publication No	:WO 2007/082264
(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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5)RICHARD B. SULSKY

6)DOUGLAS JAMES RIEXINGER

7)ROGELIO L.MARTINEZ

8)YEHENG ZHU

9)ZHEMING RUAN

(57) Abstract :

The present invention provides novel human glucagon-like peptide-1 (GLP-1)-receptor modulators that have biological activity similar or superior to native GLP-1 peptide and thus are useful for the treatment or prevention of diseases or disorders associated with GLP activity. Further, the present invention provides novel, chemically modified compounds that not only stimulate insulin secretion in type II diabetics, but also produce other beneficial ihsulinotropic responses. These synthetic peptide GLP-1 receptor modulators exhibit increased stability to proteolytic cleavage making them ideal therapeutic candidates for oral or parenteral administration. The compounds of this invention show desirable pharmacokinetic properties and desirable potency in efficacy models of diabetes.

No. of Pages : 364 No. of Claims : 55

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :11/07/2008

(21) Application No.6097/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "FOOD PRODUCTS COMPRISING A SLOWLY DIGESTABLE OR DIGESTION RESISTANT CARBOHYDRATE COMPOSITION"

(51) International classification	: A23L 1/09	(71) Name of Applicant :
(31) Priority Document No	:11/339,306	1)TATE & LYLE INGREDIENTS AMERICAS, INC.
(32) Priority Date	:25/01/2006	Address of Applicant :2200 EAST ELDORADO STREET, DECATUR,IL 62525,U.S.A. U.S.A.
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:PCT/US2007/060961	1)MICHAEL D. HARRISON 2)JAMES C. PURDUE 3)PENELOPE A.PATTON 4)ANDREW J. HOFFMAN 5)JAMES M. GADDY 6)CHI-LI LIU 7)ROBERT V. SCHANEFELT 8)RICHARD C. ARMENTROUT 9)MICHELLE P.;SCHWENK 10)RACHEL A. WICKLUND 11)MARIANNE CLAESSENS 12)ERIC M. REAMER 13)SHAWN E. SPRANKLE 14)SANJIV H. AVASHIA 15)PETER M. GAUTCHIER 16)ROBERT L. OLSEN 17)JUDY L. TURNER 18)TIMOTHY C. MERTZ 19)MICHAEL BUNCH 20)DORIS A. DOUGHERTY 21)LORI NAPIER 22)MICHEL LOPEZ 23)RAM SANTHANAGOPALAN
Filing Date	:24/01/2007	
(87) International Publication No	: WO/2008/085529	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A food product comprises an oligosaccharide composition that is digestion resistant or slowly digestible. The oligosaccharide composition can be produced by a process that . comprises producing an aqueous composition that comprises at least one oligosaccharide and at least one monosaccharide by saccharification of starch, membrane filtering the aqueous composition to form a monosaccharide-rich stream and an oligosaccharide-rich stream, and recovering the oligosaccharide-rich stream. Alternatively, the oligosaccharide composition can be produced by a process that comprises heating an aqueous feed composition that comprises at least one monosaccharide or linear saccharide oligomer, and that has a solids concentration of at least about 70% by weight, to a temperature of at least about 40°C, and contacting the feed composition with at least one catalyst that accelerates the rate of cleavage or formation of glucosyl bonds for a time sufficient to cause formation of non-linear saccharide oligomers, wherein a product composition is produced that contains a higher concentration of non-linear saccharide oligomers than linear saccharide oligomers.

No. of Pages : 97 No. of Claims : 44

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :11/07/2008

(21) Application No.6098/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "COMPOSITIONS COMPRISING AMMONIUM NITRATE DOUBLE SALTS"

(51) International classification	:C05C 1/00
(31) Priority Document No	:60/759,121
(32) Priority Date	:13/01/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/060534
Filing Date	:13/01/2007
(87) International Publication No	:WO 2007/084872
(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)JAMES A. KWEEDER

2)NANCY IWAMOTO

(57) Abstract :

Preferred aspects of the present invention provide ammonium nitrate compositions comprising ammonium nitrate and at least a second compound, said second compound being present under conditions and in amounts effective to substantially reduce the detonation sensitivity of the composition and/or to otherwise improve a desired property of the composition. In certain embodiments, the second compound is selected from the group consisting of ammonium sulfate, ammonium phosphate, calcium nitrate, potassium nitrate, magnesium nitrate, ammonium molybdate, ammonium hexaflouralsilicate, neodymium hydroxynitrate, and combinations of two or more of these. In preferred embodiments, at least a substantial portion of the ammonium nitrate in the composition is in the form of a double salt with one or more of said second compounds. In highly preferred embodiments, the present compositions consist essentially of one or more double salts of ammonium nitrate and a second compound as described herein.

No. of Pages : 16 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :11/07/2008

(21) Application No.6104/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : WATER OR WASTERWATER SYSTEM AND METHOD FOR REMOVING BOD AND SUSPENDED SOLIDS THROUGH AN ACTIVATED SLUDGE PROCESS AND A BALLASTED FLOCCULATION PROCESS

(51) International classification	:C02F 3/02
(31) Priority Document No	:11/331,540
(32) Priority Date	:13/01/2006
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/US2007/060038 :03/01/2007
(87) International Publication No	:WO 2007/098298
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)Name of Applicant :

1)OTV SA

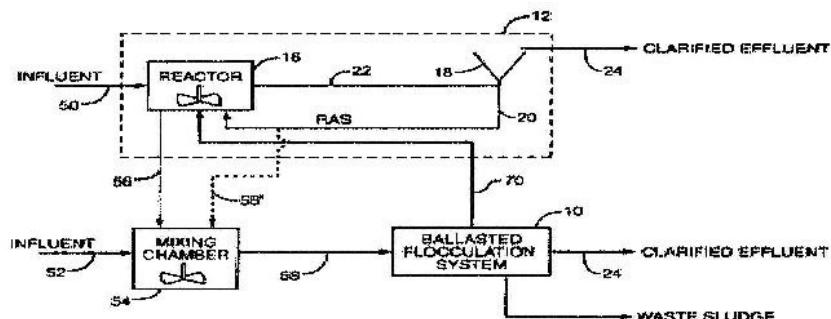
Address of Applicant :IMMEUBLE L`AQUARENE, 1,
PLACE MONTGOLFIER, F-94417 SAINT-MAURICE
CEDEX(FR). France

(72)Name of Inventor :

1)SUN, JYH-WEI

(57) Abstract :

A method and system for treating water or wastewater (50) to remove both soluble BOD and suspended solids. The method entails directing first and second water or wastewater streams to a treatment system including an activated sludge system (12) and a ballasted flocculation system (10). The first water or wastewater stream is directed to the activated sludge system which includes at least one reactor (16) and a clarifier (18). The second water or wastewater stream is directed to a ballasted flocculation system (10).



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :11/07/2008

(21) Application No.6105/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : A METHOD AND APPARATUS FOR PROVIDING INFORMATION ON WEB SITE UPDATES

(51) International classification	:G06Q 10/00
(31) Priority Document No	:PCT/SE2006/000387
(32) Priority Date	:30/03/2006
(33) Name of priority country	:PCT
(86) International Application No	:PCT/SE2006/000387
Filing Date	:30/03/2006
(87) International Publication No	:WO 2007/114741
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

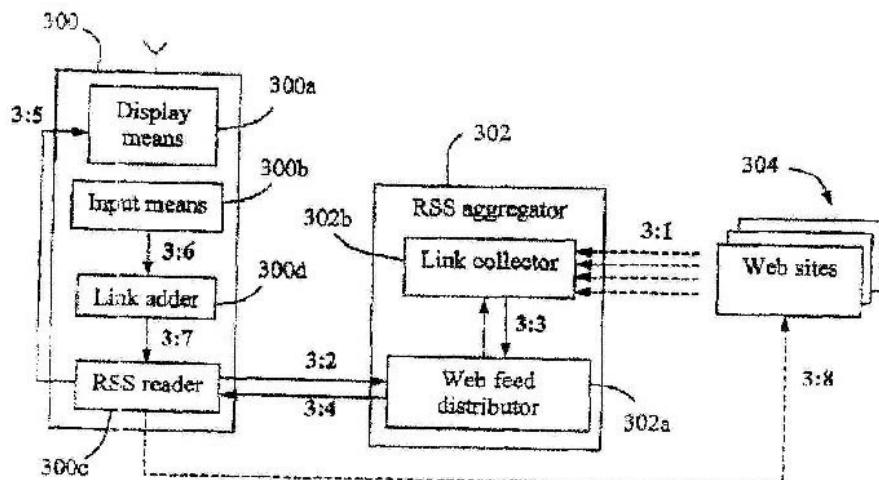
1)TELFONAKTIEBOLAGET LM ERICSSON (PUBL)
Address of Applicant :SE-164 83 STOCKHOLM (SE).
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(72)Name of Inventor :

1)SKOG, ROBERT

(57) Abstract :

A method and arrangement for obtaining updated information over the Internet. A communication terminal (300) having an RSS reader (300c) for receiving web feeds, receives a web feed according to a current RSS reader configuration, or when a terminal user manually downloads it directly from a web site by means of a web browser in the terminal. A web feed distributor (302a) has modified the web feed to contain one or more proposed RSS links for new web feeds. The terminal (300) then receives user input selecting an RSS link for a new web feed, and adds the selected RSS link, automatically to the RSS reader configuration. An RSS request for the new web feed can then be sent to a web site of the selected RSS link.



No. of Pages : 28 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :11/07/2008

(21) Application No.6106/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "DISPLAY PANEL HAVING LASER INDUCED LIGHT REDIRECTING FEATURES"

(51) International classification	:G09F 13/18
(31) Priority Document No	:60/758,376
(32) Priority Date	:12/01/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/000776
Filing Date	:12/01/2007
(87) International Publication No	:WO 2007/082045
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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1)ARBAB, MEHRAN

2)POLCYN, ADAM D.

3)RAGAN, DEIRDRE A.

(57) Abstract :

The present invention discloses a display panel 10 having a substrate 12 with one or more surfaces and one or more features 30 within the substrate 12, When one or more surfaces of the substrate 12 are illuminated, the features 30 redirect the illumination to form an image.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :11/07/2008

(21) Application No.6107/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "COUPLING DEVICE FOR MEDICAL PURPOSES AND AN ACCESS SYSTEM INCLUDING SUCH A COUPLING DEVICE"

(51) International classification	:A61M 39/02
(31) Priority Document No	:0600079-8
(32) Priority Date	:17/01/2006
(33) Name of priority country	:Sweden
(86) International Application No	:PCT/SE2006/001363
Filing Date	:29/11/2006
(87) International Publication No	:WO 2007/084043
(61) Patent of Addition to Application Number	:NA :NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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1)JOHANSSON, ROGER

2)PERSSON,DICK

(57) Abstract :

A coupling device (3,4) for medical purposes with at least one coupling channel (9,18) having a mouth in a coupling surface (10) , for sealed co-operation with at least one access channel (7) with a mouth in a connecting surface (P) of an access device (2), which is connectable to a patient, is distinguished in that the coupling surface (10) includes a flexible portion (11) for contacting against the connecting surface (6) and being of a material having a higher degree of flex than a primary material of the coupling device, which portion for sealing purposes surrounds the mouth of said at least one coupling channel (9,18).

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :11/07/2008

(21) Application No.6108/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "ACCESS DEVICE FOR MEDICAL PURPOSES METHOD FOR THE PRODUCTION THEREOF AND AN ACCESS SYSTEM INCLUDING SUCH AN ACCESS DEVICE"

(51) International classification	:A61M 39/02
(31) Priority Document No	:0600081-4
(32) Priority Date	:17/01/2006
(33) Name of priority country	:Sweden
(86) International Application No	:PCT/SE2006/001362
Filing Date	:29/11/2006
(87) International Publication No	:WO 2007/084042
(61) Patent of Addition to Application Number	:NA :NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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1)JOHANSSON, ROGER

2)PERSSON,DICK

(57) Abstract :

An access device (2) for external connection of an external circuitb or a fluid source to a patient for medical purposes, including mouths (7) of access channels (8) with connections that are connectable to the patient and being surrounded by a connecting surface (6) , and a guide with holding elements (5) which is open in its both ends for the co-operation with holding means (17) on a coupling device (3,4) . Portions (30) of the access channels (8), which are most adjacent to each other are formed with curves that are directed to each other so that the course of a transition channel (9) , which is arranged to be formed by the access device and a connected coupling device of the kind which is formed in order to directly interconnect said two mouths, has an inner curved portion in the area of the connecting surface. The invention also concerns a method for producing an access device, a coupling device and an access system.

No. of Pages : 21 No. of Claims : 24

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :14/07/2008

(21) Application No.6133/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : NOVEL HETEROARYL SUBSTITUTED BENZOTHIAZOLES

(51) International classification	:C07D 417/04
(31) Priority Document No	:60/762,654
(32) Priority Date	:27/01/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/SE2007/000068
Filing Date	:25/01/2007
(87) International Publication No	:WO 2007/086800
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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3)JONAS MALMSTROM

4)GUNNAR NORDVALL

5)DAVID PYRING

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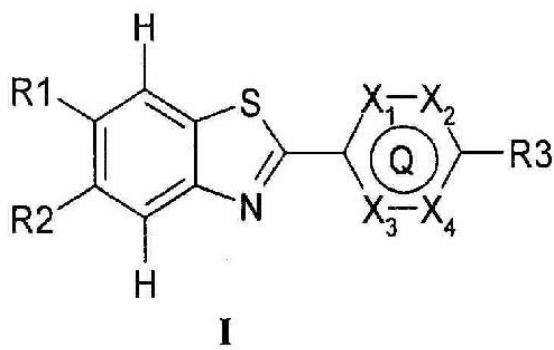
7)DANIEL SOHN

8)PETER STROM

9)DAVID WENSBO

(57) Abstract :

The present invention relates to novel heteroaryl substituted benzothiazole derivatives, precursors thereof, and therapeutic uses for such compounds, having the structural formula (I) below: and to their pharmaceutically acceptable salt, compositions and methods of use. Furthermore, the invention relates to novel heteroaryl substituted benzothiazole derivatives that are suitable for imaging amyloid deposits in living patients, their compositions, methods of use and processes to make such compounds. More specifically, the present invention relates to a method of imaging amyloid deposits in brain in vivo to allow antemortem diagnosis of Alzheimer's disease as well as measuring clinical efficacy of Alzheimer's disease therapeutic agents.



No. of Pages : 139 No. of Claims : 51

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :14/07/2008

(21) Application No.6134/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "POLYURETHANE ELASTOMERS COMPRISING ALLOPHANATE MODIFIED ISOYANATES"

(51) International classification	:C08G 18/20
(31) Priority Document No	:11/350,316
(32) Priority Date	:08/02/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/003175
Filing Date	:05/02/2007
(87) International Publication No	:WO 2007/092459
(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)JAMES GARRETT

(57) Abstract :

This invention relates to polyurethane elastomers and to a process for their production. These elastomers comprise the reaction product of a polyisocyanate component comprising an allophanate modified (cyclo)aliphatic polyisocyanate which has an NCO group content of about 15 to about 35% or a prepolymer thereof, with an isocyanate-reactive component comprising one or more polyether polyols which is free of amine groups, and a low molecular weight organic compound containing two hydroxyl groups and which is free of amine groups, in the presence of one or more catalysts.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :14/07/2008

(21) Application No.6135/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "METHOD AND APPARATUS FOR THE PRODUCTION OF POLARIZATION HOLOGRAMS"

(51) International classification	:G03H 1/08
(31) Priority Document No	:10 2006 005 860.7
(32) Priority Date	:09/02/2006
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2007/000808
Filing Date	:31/01/2007
(87) International Publication No	:WO 2007/090546
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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6)STEPHAN VOLKENING
7)HARDY JUNGERMANN**

(57) Abstract :

The present invention relates to a method for the production of polarization holograms, an apparatus for the production of polarization holograms and the use of the polarization holograms according to the invention as data stores, security features or diffractive optical elements for performing conventional optical functions.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :14/07/2008

(21) Application No.6136/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "METHOD OF TREATING CANCER/HAS II"

(51) International classification	:A61K 31/728
(31) Priority Document No	:2006901708
(32) Priority Date	:31/03/2006
(33) Name of priority country	:Australia
(86) International Application No	:PCT/AU2007/000359
Filing Date	:23/03/2007
(87) International Publication No	:WO 2007/112475
(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)TRACEY BROWN

2)GARY BROWNLEE

(57) Abstract :

The present invention is directed to compounds, agents, pharmaceutically active agents, medicaments, therapeutics, actives, drugs and the like which specifically target a portion of the HAS molecule which is accessible to the extracellular environment in a first form of a cell but which is not accessible to the extracellular environment in another form or in a transformed cell form the same or related cell. In particular, the present invention provides compounds which target a portion of HAS which is accessible to the extracellular environment in malignant or inflammatory or proliferative cells but which portion is not accessible to the external environment in "normal" cells. A "normal" cell in this instance is a non-malignant, inflammatory or proliferative cell.

No. of Pages : 59 No. of Claims : 32

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :14/07/2008

(21) Application No.6137/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "PROCESS FOR SINTERING ON A SINTERING MACHINE"

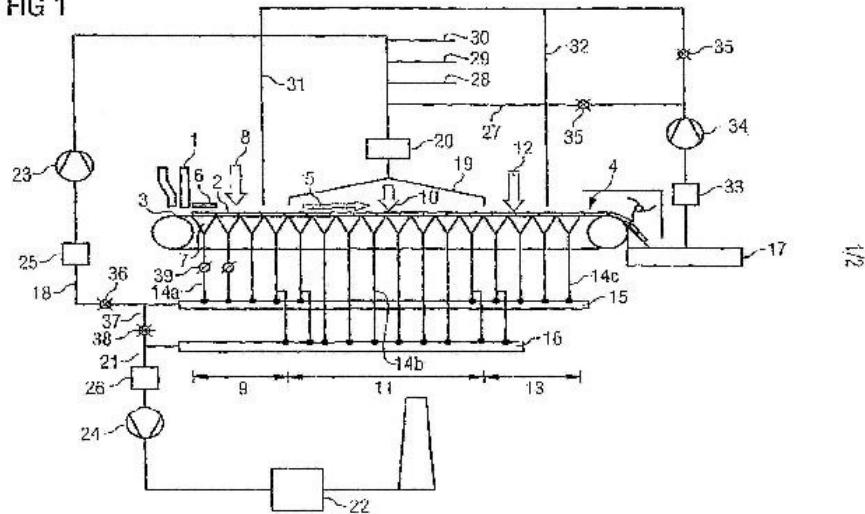
(51) International classification	:C22B 1/20
(31) Priority Document No	:A91/2006
(32) Priority Date	:19/01/2006
(33) Name of priority country	:Austria
(86) International Application No	:PCT/EP2007/000264
Filing Date	:12/01/2007
(87) International Publication No	:WO 2007/082694
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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3)HANS HERBERT STIASNY
4)ANTON SEBANZ
5)KARL ZEHETBAUER

(57) Abstract :

The invention relates to a process for sintering metal-containing materials, such as for example iron ores or manganese ores, on a sintering machine in which the sintering waste gas from the third portion is transported to the sintering waste gas from the first portion and unified with the latter in a mixing region to form a mixed gas, wherein the transporting distance of the sintering waste gas from the third portion to the mixing region is greater than the transporting distance of the sintering waste gas from the first portion to the mixing region, and relates to an apparatus for carrying or the process.

FIG 1



No. of Pages : 26 No. of Claims : 27

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :11/07/2008

(21) Application No.6087/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "ARC-RESISTANT MICROWAVE SUSCEPTOR ASSEMBLY HAVING OVERHEATING PROTECTION"

(51) International classification

:H05B 6/74

(31) Priority Document No

:60/751,544

(32) Priority Date

:19/12/2005

(33) Name of priority country

:U.S.A.

(86) International Application No

:PCT/US2006/048234

Filing Date

:18/12/2006

(87) International Publication No

:WO 2007/075563

(61) Patent of Addition to Application

:NA

Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

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4)MEHRDAD MEHDIZADEH

5)RONALD JACK RIEGERT

(57) Abstract :

A susceptor assembly includes electrically conductive vanes positioned with respect to each other and to an planar susceptor member having an electrically lossy layer thereon to prevent overheating of the susceptor in an unloaded microwave oven and wherein the electrically conductive vanes are configured to prevent arcing in an unloaded microwave oven.

No. of Pages : 97 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :11/07/2008

(21) Application No.6088/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "QUARTZ SAW SENSOR BASED ON DIRECT QUARTZ BONDING"

(51) International classification	:G01L 9/00
(31) Priority Document No	:11/331,632
(32) Priority Date	:13/01/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/000988
Filing Date	:12/01/2007
(87) International Publication No	:WO 2007/084434
(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)VIOREL V. AVRAMESCU

3)ION GEORGESCU

(57) Abstract :

A SAW sensor module can be produced with a true all quartz sensor package (TAQSP) attached to a substrate. The TAQSP has a quartz cover direct quartz bonded to a SAW sensor on a quartz substrate. The TAQSP can be mass produced by direct quartz bonding a quartz cover wafer, having many covers, to a quartz sensor wafer, having many sensors, thereby producing a wafer tandem. The wafer tandem can be further processed because the bond protects the sensors within. Individual sensor packages can be obtained by cutting stripes out of the cover wafer, revealing SAW sensor bonding pads, and then dicing the wafer tandem. A SAW sensor module results when the sensor packages are attached to an antenna bearing substrate and then sealed.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :11/07/2008

(21) Application No.6089/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "BIO-DIESEL FUEL ENGINE SYSTEM AND BIO-DIESEL FUEL ENGINE OPERATING METHOD"

(51) International classification	:F02D 19/06
(31) Priority Document No	:2006-009282
(32) Priority Date	:17/01/2006
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2007/050194
Filing Date	:11/01/2007
(87) International Publication No	:WO 2007/083551
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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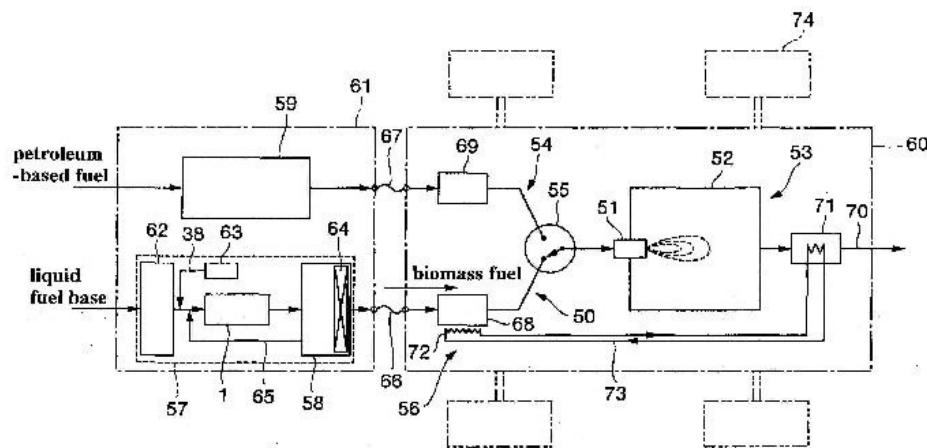
1)TETUO SUGIOKA

2)AKIRA SAKAMOTO

(57) Abstract :

A bio-diesel fuel engine system and bio-diesel fuel engine operating method capable of producing a biomass fuel from a liquid state biomass source material of a fat-containing vegetable or animal oil whereby said fuel may be combusted in a conventional diesel engine while providing the benefits of low fuel consumption, stable engine operation, and extended engine service life, with compared to use a biomass fuel reformed by methyl-ester method. Means A surfactant is added to a liquid state biomass source material of a fat-containing vegetable or animal oil, after which the material is atomized by an atomizer 1 to produce an atomized biomass fuel having a particulate diameter of less than 10μm. The atomized biomass fuel is supplied to a fuel injector 51 through a biomass fuel supply system 50, and sprayed into an engine cylinder 52 by a fuel injector as the fuel which powers a diesel engine 53. Selected Drawing: Fig. 1

FIG.1



No. of Pages : 29 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :17/07/2008

(21) Application No.6236/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : CRYSTALLINE FORM OF VINFLUNINE DITARTRATE

(51) International classification	:C07D 519/04
(31) Priority Document No	:0512942
(32) Priority Date	:20/12/2005
(33) Name of priority country	:France
(86) International Application No	:PCT/EP2006/069843
Filing Date	:18/12/2006
(87) International Publication No	:WO 2007/071648
(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)PENA RICHARD

3)RIBET JEAN-PAUL

(57) Abstract :

The present invention relates to a novel crystalline form of vinflunine, to a process for preparing it, and to its uses in the therapeutic field, in particular for treating cancer.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :17/07/2008

(21) Application No.6238/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "COMPOSITIONS AND METHODS FOR TREATING COLLAGEN-MEDIATED DISEASES"

(51) International classification	:C12N 9/52
(31) Priority Document No	:60/763,470
(32) Priority Date	:30/01/2006
(33) Name of priority country	:U.S.A
(86) International Application No	:PCT/US2007/002654
Filing Date	:30/01/2007
(87) International Publication No	:WO 2007/089851
(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)BENJAMIN J. DEL TITO JR.**
- 3)PHILLIP J. BASSETT**
- 4)HAZEL A. THARIA**
- 5)ANTONY G. HITCHCOCK**

(57) Abstract :

A drug product comprising a combination of highly purified collagenase I and collagenase II from *Clostridium histolyticum* is disclosed. The drug product includes collagenase I and collagenase II in a ratio of about 1 to 1, with a purity of greater than at least 95%. The invention further disclosed improved fermentation and purification processes for preparing the said drug product.

No. of Pages : 237 No. of Claims : 47

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :17/07/2008

(21) Application No.6239/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "METHOD OF ASSESSING THE VIABILITY OF THAWED CELLS"

(51) International classification	:C12N 5/06
(31) Priority Document No	:0601746.1
(32) Priority Date	:27/01/2006
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB07/000277
Filing Date	:26/01/2007
(87) International Publication No	:WO 2007/085851
(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 method of assessing the viability of a thawed cell wherein the cell is a gamete, an embryo, a karyoplast, a putative stem cell population, a stem cell precursor population or a stem cell population. The method comprises incubating the thawed cell in a culture medium including a plurality of amino acids and determining the change in concentration in the medium of at least one amino acid.

No. of Pages : 34 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :11/07/2008

(21) Application No.6122/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "3,5-DI(ARYL RO HETEROARYL) ISOXAZOLES AND 1,2,4-OXADIZOLES AS S1P1 RECEPTOR AGONISTS, IMMUNOSUPPRESSIVE AND ANTI-INFLAMMATORY AGENTS"

(51) International classification	:C07D 26/08
(31) Priority Document No	:0601744.6
(32) Priority Date	:27/01/2006
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/EP2007/000638
Filing Date	:25/01/2007
(87) International Publication No	:WO 2007/085451
(61) Patent of Addition to Application Number	:NA :NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(57) Abstract :

The present invention relates to polycyclic compounds of formula (I), processes for their production, their use as Pharmaceuticals and to pharmaceutical compositions comprising them.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :11/07/2008

(21) Application No.6123/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "TINNED STEEL SHEET EXCELLENT IN CORROSION RESISTANCE"

(51) International classification	:C25D 3/60
(31) Priority Document No	:2006-031911
(32) Priority Date	:09/02/2006
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2007/052796
Filing Date	:09/02/2007
(87) International Publication No	:WO 2007/091732
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
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(57) Abstract :

A corrosion resistant surface-treated steel sheet suitable for an uncoated can accommodating an acidic food or beverage. The surface-treated steel sheet comprises: an alloy layer (1) on a surface of steel sheet (4) to be an inner wall of can (after being formed into can), wherein the alloy layer (1) contains, by mass %, Sn of 50-75%, Fe of 20-40% and Ni of 7-20%; an alloy layer (2) on the alloy layer (1), wherein the alloy layer (2) contains, by mass %, Sn of 70-80%, Fe of 15-25% and Ni of 0.1-7%; and an unalloyed Sn plating layer (3) of which coating weight is 1.5 " 15.0g/m² are formed in the named order; wherein a total amount of Sn per unit area in the alloy layers (1) and (2) is 0.2 - 2.0g/m² and a total amount of Ni per unit area in the alloy layers (1) and (2) is 0.001- 0.3g/m².

No. of Pages : 23 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6124/DELNP/2008 A

(19) INDIA

(22) Date of filing of Application :11/07/2008

(43) Publication Date : 26/09/2008

(54) Title of the invention : "METHOD AND APPARATUS FOR ANALYZING ARSENIC CONCENTRATIONS USING GAS PHASE CHEMILUMINESCENCE"

(51) International classification	:G01N 21/76
(31) Priority Document No	:60/750,243
(32) Priority Date	:14/12/2005
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/US2006/062016 :13/12/2006
(87) International Publication No	:WO 2007/081635
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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3)JIANZHONG LI

(57) Abstract :

A method of detecting arsenic comprising acidifying at least one sample comprising a known arsenic concentration, reducing arsenic in the sample having the known arsenic concentration to arsine, contacting the arsine in the sample having the known arsenic concentration with a reagent to produce a chemiluminescent emission, measuring the intensity of chemiluminescent emission produced by the sample having the known arsenic concentration, acidifying at least one sample comprising an unknown arsenic concentration, reducing arsenic in the sample having the unknown arsenic concentration to arsine, contacting the arsine in the sample having the unknown arsenic concentration with a photoagent to produce a chemiluminescent emission, measuring the intensity of chemiluminescence emission produced by the sample having the unknown arsenic concentration, and determining the arsenic content in the sample having an unknown arsenic concentration by comparing the intensity of chemiluminescent emission of the sample comprising a known arsenic concentration to the chemiluminescent emission of the sample comprising an unknown arsenic concentration, wherein the arsine is not subjected to a low-temperature trap prior to the reaction with a photoagent.

No. of Pages : 63 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :14/07/2008

(21) Application No.6127/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "GLUCOPYRANOSYL-SUBSTITUTED BENZONITRILE DERIVATIVES, PHARMACEUTICAL COMPOSITIONS CONTAINING SUCH COMPOUNDS THEIR USE AND PROCESS FOR THEIR MANUFACTURE"

(51) International classification	:A61K 31/351
(31) Priority Document No	:06101711.7
(32) Priority Date	:15/02/2006
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2007/051411
Filing Date	:14/02/2007
(87) International Publication No	:WO 2007/093610
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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1)MATTHIAS ECKHARDT
2)PETER EICKELMANN
3)FRANK HIMMELSBACH
4)ACHIM SAUER
5)LEO THOMAS

(57) Abstract :

Glucopyranosyl-substituted benzonitrile derivatives defined according to claim , 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.

No. of Pages : 71 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :14/07/2008

(21) Application No.6128/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "PROCESS FOR PRODUCING MONOPENTAERYTHRITOL OF HIGH PURITY AND MONOPENTAERYTHRITOL PRODUCED BY THE PROCESS"

(51) International classification	:C07C 31/24	(71) Name of Applicant : 1)PERSTORP SPECIALTY CHEMICALS AB. Address of Applicant :SE-284 80 PERSTORP, SWEDEN, Sweden
(31) Priority Document No	:0600228-1	
(32) Priority Date	:03/02/2006	
(33) Name of priority country	:Sweden	
(86) International Application No	:PCT/SE2007/000100	(72) Name of Inventor : 1)HANS AKE BENGTSSON, 2)LARS HENRIK NYMAN,
Filing Date	:05/02/2007	
(87) International Publication No	:WO 2007/089197	
(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 process for producing monopentaerythritol of high purity and monopentaerythritol produced by the process. Formaldehyde is reacted with acet aldehyde in an aqueous solution in the presence of a strongly basic hyrcxide in a conventional way. The obtained reaction mixture is evaporated to a dryness of 50-70 % by weight and is thereafter cooled Crystals of pentaerythritol thereby formed are separated off. The crystals are dissolved in water or in a water-containing mother liquor containing pentaerythritol to a dryness of 35-55 % by weight. The solution is treated in a purification step whereupon monopentaerythritol of high purity is crystallized at a temperature of 40-90 °C and separated from the remaining mother liquor which is recirculated to the above mentioned step.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :11/07/2008

(21) Application No.6109/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : NOVEL POLYUNSATURATED COMPOUNDS, METHOD FOR PREPARING SAME AND COMPOSITIONS CONTAINING SAME

(51) International classification	:C07H 15/203
(31) Priority Document No	:0512661
(32) Priority Date	:14/12/2005
(33) Name of priority country	:France
(86) International Application No	:PCT/EP2006/069731
Filing Date	:14/12/2006
(87) International Publication No	:WO 2007/068745
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)PIERRE FABRE DERMOCOSMETIQUE

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(72)Name of Inventor :

1)BORDAT PASCAL

2)TARROUX ROGER

3)SAURAT JEAN-HILAIRE

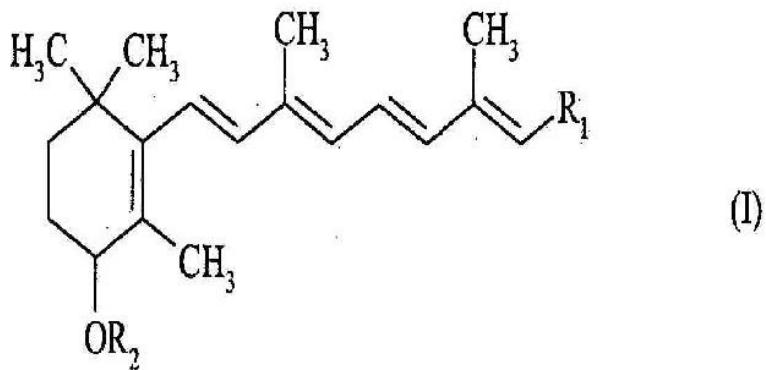
4)SORG OLIVIER

5)BRAYER JEAN-LOUIS

6)FRISON NATACHA

(57) Abstract :

The invention concerns novel polyunsaturated compounds of formula (I) wherein: R1 represents a R1, -A- R1 group, R1 being selected among - COOH, -COOR3, -CONH2, -CONHR3, -CONR3 R4, -CHO, -CH2OH, -CH2OR5, and A represents a C2-C16 alkylene, alkenylene or alkynylene; R2 represents: an optionally substituted aryl group or an optionally substituted heteroaryl group; an osidic residue or, a fatty acid residue optionally branched and/or substituted preferably terminally and particularly by hydroxy, acetoxy radical or by an amino radical protected or not; a -OC -(CH2)n CO-tocopheryl (alpha, beta or gamma or delta) group, with $2 < n < 10$; a -R'2-O-R6 group, wherein R'2 is an optionally substituted arylene group or an optionally substituted heteroarylene group, and R16 represents a hydrogen atom, a linear or branched optionally substituted (C1-C16) alkyl, linear or branched optionally substituted C2-C16 alkenyl, or linear or branched C2-C16 alkynyl group, an optionally substituted tocopheryl radical or the like, an amino acid residue, or an osidic residue. The invention also concerns the compositions, in particular cosmetic and/or dermatological containing at least one compound of formula (I) as well as their use as whitening and/or depigmenting agent, and the cosmetic method using said compositions.



No. of Pages : 52 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(21) Application No.632/DEL/2008 A

(19) INDIA

(22) Date of filing of Application :13/03/2008

(43) Publication Date : 26/09/2008

(54) Title of the invention : "DEVICE FOR HEIGHT ADJUSTMENT FOR MOTOR VEHICLES"

(51) International classification	:B60G17/019; B60G15/06	(71) Name of Applicant : 1)AUDI AG Address of Applicant :85045 INGOLSTADT, GERMANY Germany
(31) Priority Document No	:10 2007 0112202.2	(72) Name of Inventor : 1)WILFRIED MICHEL
(32) Priority Date	:14/03/2007	
(33) Name of priority country	:Germany	
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a device for height adjustment for motor vehicles, which is positioned between a spring plate (16), which can be adjusted in height, of a suspension spring (18) of a wheel suspension of the motor vehicle and the vehicle body (54, 56,) and wherein a driving motor (10) interacts by means of gear step (34, 36, 40) with a rotatably supported adjustable adapter (26) for the height adjustment of the spring plate (16). According to invention the gear step (34, 36, 40) is positioned between the driving motor (10) and the adjustable adapter (26) inside the adjustable adapter (26).

No. of Pages : 17 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :24/07/2008

(21) Application No.6565/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : CONTINUOUS PICKLE DESALTING PROCESS AND APPARATUS

(51) International classification	:A23L 1/218
(31) Priority Document No	:11/399,057
(32) Priority Date	:05/04/2006
(33) Name of priority country	:U.S.A
(86) International Application No	:PCT/US2007/065304
Filing Date	:28/03/2007
(87) International Publication No	: WO/2007/115024
(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)**BACON, Rod**

2)**KOELLING, Ted**

3)**SPRATLIN, Adam**

(57) Abstract :

A continuous method and an apparatus for desalting pickles is provided. The method comprises conveying pickles having a certain salt content along a path; spraying water onto the pickles as they are conveyed along the path, wherein the water is provided in an amount sufficient to saturate the pickles and displace a portion of the salt therein; collecting water that drains from the saturated pickles; and measuring salt content of the collected water to monitor the process and determine when the desalting process is complete.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/08/2008

(21) Application No.6716/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "CRYOGENIC AEROGEL INSULATION SYSTEM"

(51) International classification	:F17C 3/02
(31) Priority Document No	:11/386,677
(32) Priority Date	:23/03/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/006268
Filing Date	:12/03/2007
(87) International Publication No	:WO 2008/054474
(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)RICHARD JOHN JIBB

2)JOHN HENRI ROYAL

3)NORMAN HENRY WHITE

4)STEVE ALLAN SCHWEICHLER

5)WEVONE HOBBS

(57) Abstract :

A method for establishing a cryogenic insulation system wherein aerogel is provided to a sealable insulation space (1) defined by an inner and outer wall (2, 3) which is pressurized and depressurized. The pressurization is accomplished by preferably using a condensable gas, preferably carbon dioxide, provided to the insulation space (1). The condensable gas is cooled to depressurize the insulation space by cooling at least one wall (2, 3) to a temperature less than 190K and cooled to cryogenic temperatures typically by the application of refrigeration from cryogenic liquid.

No. of Pages : 17 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :14/07/2008

(21) Application No.6150/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "PROCESS FOR THE CRYSTALLISATION OF MESOTRIONE"

(51) International classification	:C07C 315/06
(31) Priority Document No	:60/759,707
(32) Priority Date	:18/01/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2007/000198
Filing Date	:15/01/2007
(87) International Publication No	:WO 2007/083242
(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 :SCHWARZWALDALLEE 215, CH-4058 BASEL SWITZERLAND. Switzerland

(72)Name of Inventor :

1)BINDER ARTHUR

(57) Abstract :

The invention relates to a process for selectively controlling the crystallisation mesotriione [2-(4-methylsulphonyl-2-nitrobenzoyl)cyclohexane-1 ,3-dione] from aqueous solution in which the aqueous mesotriione solution is introduced to a crystalliser containing seed crystals predominantly of the thermodynamically stable polymorph ('Form 1') in a semi-continuous or continuous manner. The invention further relates to a process for converting the metastable polymorph ('Form 2') of mesotriione to Form 1 by introducing an aqueous solution containing the former form to a crystalliser containing seed crystals predominantly of the latter form.

No. of Pages : 18 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :14/07/2008

(21) Application No.6151/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "METHOD AND APPARATUS FOR MAKING BAGS"

(51) International classification	:B31B 1/28
(31) Priority Document No	:11/331,466
(32) Priority Date	:30/01/2006
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/US2007/000981 :12/01/2007
(87) International Publication No	:WO 2007/084430
(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)CHRISTOPHER LEE WHITE,
6)ARVID R. JOHNSON,
7)GREGORY T. PRELLWITZ,
8)MICHAEL J. STICKNEY,
9)THOMAS C. JANSEN,
10)KENNETH C. RADTKE,
11)CHARLES H. SAUDER,
12)PAUL A. JOHNSON,**

(57) Abstract :

A machine and method for making bags is described and includes a web traveling from an input section to a rotary drum, to an output section. The rotary drum includes at least one seal bar, having a first sealing zone, and an adjacent weakening zone. The weakening zone may be a heated perforator, includes a heating wire, or be disposed to create an auxiliary sealed area. The heating wire can have, connected thereto, a source of power that is at an adjustable voltage or magnitude, and/or pulsed, and/or a feedback loop. The heating wire may be an NiCr wire and make intermittent contact with the web and be disposed in an insert. The weakening zone may create a line of weakness that is uniform or varies in intensity, is a separating zone, or includes a heat film, a toothed blade, a row of pins, a source of air, or a source of vacuum. The sealing zones may include temperature zones, cartridge heaters, cooling air, or heated air, or a source of ultrasonic, microwave or radiative energy.

No. of Pages : 35 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :14/07/2008

(21) Application No.6152/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "BEVERAGE DISPENSING"

(51) International classification	:G05D 7/06
(31) Priority Document No	:60/751,167
(32) Priority Date	:15/06/2005
(33) Name of priority country	:U.S.A
(86) International Application No	:PCT/US2006/062203
Filing Date	:15/12/2006
(87) International Publication No	:WO 2007/076309
(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)IVER J. PHALLEN

2)DOUGLAS VOGT

3)THOMAS GAGLIANO

4)KIRK D. HIGNER

(57) Abstract :

A beverage dispenser for dispensing a carbonated beverage from a beverage source into a receptacle includes a housing defining an interior volume and having a first surface proximal to the beverage source and a second surface distal to the beverage source. The beverage dispenser further includes a conduit in fluid communication with the beverage source entering the first surface of the housing and terminating proximate the second surface of the housing. The dispenser also includes a multi-nodal flow rate controller disposed within the interior volume of said housing in contact with said conduit and a subsurface dispensing nozzle in fluid communication with the terminal end of the conduit. The flow through the conduit to the subsurface dispensing nozzle is compensated to maintain substantially hydraulic beverage flow within the conduit by adjusting the contact between the multi-nodal flow rate controller and the conduit.

No. of Pages : 282 No. of Claims : 133

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :14/07/2008

(21) Application No.6153/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : METHODS FOR GENERATING AND SCREENING FUSION PROTEIN LIBRARIES AND USES THEREOF

(51) International classification

:C40B 40/02

(31) Priority Document No

:60/752,871

(32) Priority Date

:23/12/2005

(33) Name of priority country

:U.S.A.

(86) International Application No

:PCT/CA2006/002113

Filing Date

:22/12/2006

(87) International Publication No

:WO 2007/071061

(61) Patent of Addition to Application

:NA

Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)SCHWARTZ MITTELMAN, ADRIAN

2)CIZEAU, JEANNICK

3)GLOVER, NICHOLAS, R.

4)MACKONALD, GLEN

(57) Abstract :

The invention provides methods for generating fusion protein libraries, such as immunoxin libraries. The invention also relates to libraries of recombinant cells encoding nucleic acid sequences comprising fusion proteins. In addition, the invention relates to the libraries themselves and the use of the libraries to screen for fusion proteins that are specific for target cells, such as cancer cells. Further, the invention relates to methods of improving fusion proteins and to the improved fusion proteins.

No. of Pages : 136 No. of Claims : 43

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :11/07/2008

(21) Application No.6119/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : ELECTRICAL CONNECTOR

(51) International classification	:H01R 12/18
(31) Priority Document No	:06001202.8
(32) Priority Date	:20/01/2006
(33) Name of priority country	:EPO
(86) International Application No	:PCT/EP2007/000469
Filing Date	:19/01/2007
(87) International Publication No	:WO 2007/082763
(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)TUIN, JACOBUS NICOLAAS

(57) Abstract :

The present invention relates to an electrical connector housing (1, 21) comprising a contact module insertion face for inserting a plurality of contact modules (5, 25) into the electrical connector housing (1, 21), thereby forming an electrical connector (10, 20), wherein each contact module (5, 25) comprises a plurality of first mating contacts (2, 22) for mating with a plurality of second mating contacts (2, 22) of a corresponding electrical connector (10, 20), and a mating face for introducing said plurality of second mating contacts (2, 22) of said corresponding electrical connector (10, 20) into said electrical connector housing (1, 21), thereby allowing said first mating contacts (2, 22) and second mating contacts (2, 22) to mate with each other. In order to provide a particularly reliable electrical connector having reduced contact failures, a plurality of electrically insulating plates (6, 26) are formed integrally with the electrical connector housing (1, 21) and are adapted to support said first mating contacts (2, 22).

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :07/08/2008

(21) Application No.6808/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "CATALYST AND PROCESS"

(51) International classification	:B01J 31/22 C08G 18/22
(31) Priority Document No	:0226408.3
(32) Priority Date	:13/11/2002
(33) Name of priority country	:U.K.
(86) International Application No Filing Date	:PCT/GB2003/004921 :12/11/2003
(87) International Publication No	:WO 2004/044027
(61) Patent of Addition to Application Number	:NA :NA
Filing Date	
(62) Divisional to Application Number Filed on	:1948/DELNP/2005 :09/05/2005

(71)Name of Applicant :

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U.K.

(72)Name of Inventor :

1)BRUNO FREDERIC STENGEL

2)DAVID JENKINS

(57) Abstract :

The invention concerns an organometallic compound of formula RO-M(L1)X (L2)Y (L3)Z wherein M is a metal selected from titanium, zirconium, hafnium, iron (III), cobalt (III) or aluminium; L1 and L2 are each independently selected from a diketonate, an ester or amide of aceto acetic acid, a hydroxycarboxylic acid or ester thereof, R1COO- where R1 is substituted or unsubstituted C5 - C30 branched or linear alkyl, substituted or unsubstituted aryl including polycyclic structures such as naphthyl or anthracyl, phosphate, phosphinate, phosphonate, siloxy or sulphonato, provided that when L1 is a ligand which forms two covalent bonds with the metal atom, and x= 1 then y = 0; L3 is selected from substituted or unsubstituted aryloxy, R2COO- where R2 ...

No. of Pages : 20 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.681/DEL/2008 A

(19) INDIA

(22) Date of filing of Application :18/03/2008

(43) Publication Date : 26/09/2008

(54) Title of the invention : "NANO-IMPRINTING APPARATUS AND METHOD"

(51) International classification	:B29C59/02; B29C43/52; B29C43/54	(71)Name of Applicant : 1)OBDUCAT AB Address of Applicant :P.O.BOX 580, SE-201 25 MALMO, SWEDEN Sweden
(31) Priority Document No	:60/907,053	(72)Name of Inventor : 1)HEIDARI, BABAK
(32) Priority Date	:19/03/2007	
(33) Name of priority country	:U.S.A.	
(86) International Application No Filing Date	:NA :NA	
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

An apparatus and a method in connection with the lithography of structures on a micro or nanometer scale. A nano-imprinting apparatus according to an embodiment of the invention comprises two rotatably mounted rollers for transferring a pattern of micro or nanometer size to the substrate to be patterned. A first rotatably mounted roller has a patterned circumferential surface for transferring a pattern from the first rotatably mounted roller to a deformable substrate by contacting the patterned surface with the substrate. A second rotatably mounted roller has a principally smooth circumferential surface which faces the patterned surface of the first rotatably mounted roller. Furthermore, the second rotatably mounted roller is rotatably coupled with the first rotatably mounted roller for synchronized rotation of the first and second rollers. The substrate is movable between the first and second rollers such that, when these rollers rotate with respect to each other, the patterned surface of the first rotatably mounted roller comes into contact with the substrate whereby this pattern is transferred from the patterned surface to the substrate.

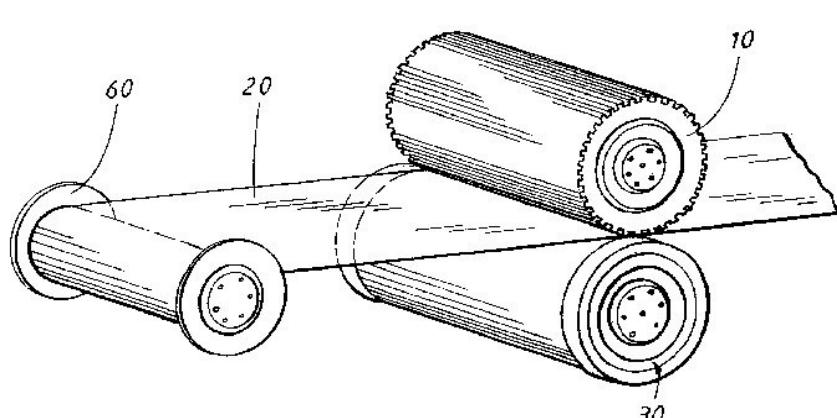


FIG.2

No. of Pages : 30 No. of Claims : 32

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :07/08/2008

(21) Application No.6826/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "COMPOSITIONS AND METHODS FOR INDUCING BONE GROWTH AND INHIBITING BONE LOSS"

(51) International classification	:A61K 31/382
(31) Priority Document No	:60/777,666
(32) Priority Date	:28/02/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/004747
Filing Date	:22/02/2007
(87) International Publication No	:WO 2007/100671
(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)PAN, YUANLONG

(57) Abstract :

Compositions useful for inducing bone growth or inhibiting bone loss in an animal comprising one or more isoflavones or isoflavone metabolites and methods for inducing bone growth or inhibiting bone loss in an animal utilizing such compositions. The compositions and methods are particularly useful for post-menopause, post-andropause, gonadectomized, spayed, or neutered animals.

No. of Pages : 24 No. of Claims : 25

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :05/08/2008

(21) Application No.6754/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "NOVEL GALENICAL FORM FOR ORAL ADMINISTRATION WITH PROLONGED RELEASE OF MOLSIDOMINE"

(51) International classification	:A61K 9/20
(31) Priority Document No	:PCT/EP2001/02055
(32) Priority Date	:22/02/2001
(33) Name of priority country	:PCT
(86) International Application No	:PCT/EP2001/02055
Filing Date	:22/02/2001
(87) International Publication No	: WO2001/062256
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:IN/PCT/2002/00743/DEL
Filed on	:31/07/2001

(71)**Name of Applicant :**

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INDUSTRIAL ESTATE,DUBLIN ROAD,LOUGHREA C.
GALWAY,IRELAND. Ireland

(72)**Name of Inventor :**

1)JOZSEF-MICHEL GECZY

(57) Abstract :

The invention concerns a novel galenical form for oral administration with prolonged release of molsidomine for treating angina attack in its various forms (exertion angina, spastic angina, mixed angina). The invention is characterised in that said novel galenical form contains a therapeutically efficient amount of molsidomine or one of its active metabolites and it has a dissolution rate in vitro [measured by spectrophotometry at 286 or 311 nm according to the European Pharmacopeia, 3rd edition (or U.S.P XXIV) at 50 t.p.m in 500 ml of a HCl 0.1N medium, at 37 °C] of 15 to 25 % of molsidomine released after 1 hour, 20 to 35 % of molsidomine released after 2 hours, 50 to 65 % of molsidomine released after 6 hours, 75 to 95 % of molsidomine.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6880/DELNP/2008 A

(19) INDIA

(22) Date of filing of Application :11/08/2008

(43) Publication Date : 26/09/2008

(54) Title of the invention : "IMPROVED LOW POWER THERMOELECTRIC GENERATOR"

(51) International classification	:H01L 35/30
(31) Priority Document No	:11/352,113
(32) Priority Date	:10/02/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/003272
Filing Date	:07/02/2007
(87) International Publication No	:WO 2007/095028
(61) 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 DIGITAL SOLUTIONS, INC.

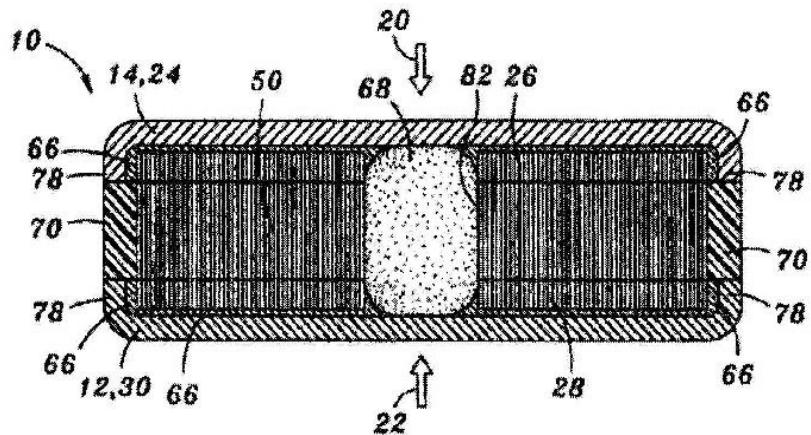
Address of Applicant :1690 S CONGRESS AVENUE SUITE 200, DELRAY BEACH FLORIDA, 33445 U.S.A. U.S.A.

(72)Name of Inventor :

1)STARK, INGO

(57) Abstract :

A thermoelectric generator has a top plate disposed in spaced relation above a bottom plate. A series of foil segments are electrically and mechanically connected end-to-end to generate a foil assembly that is spirally wound and in thermal contact with the bottom and top plates. Each foil segment comprises a substrate having a series of spaced alternating n-type and p-type thermoelectric legs disposed in parallel arrangement on the front substrate surface. Each of the n-type and p-type legs is formed of a bismuth telluride-based thermoelectric material having a thickness of about 10-100 microns, a width of about 10-100 microns and a length of about 100-500 microns. The alternating n-type and p-type thermoelectric legs are electrically conn...



No. of Pages : 47 No. of Claims : 26

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :12/08/2008

(21) Application No.6904/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "LACTAM-CONTAINING COMPOUNDS DERIVATIVES AND COMPOSITIONS THEREOF"

(51) International classification	:C07D 413/14
(31) Priority Document No	:60/324,165
(32) Priority Date	:21/09/2001
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2002/29491
Filing Date	:17/09/2002
(87) International Publication No	:WO 2003/026652
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:590/DELNP/2004
Filed on	:09/03/2004

(71)Name of Applicant :

1)BRISTOL-MYERS SQUIBB COMPANY

Address of Applicant :P.O.BOX 4000, ROUTE 206 AND PROVINCE LINE RD.,PRINCETON, NEW JERSEY 08543-4000, U.S.A U.S.A.

(72)Name of Inventor :

1)DONALD PINTO

2)MIMI QUAN

3)MICHAEL ORWAT

4)YUN-LONG LI

5)WEI-HAN

6)JENNIFER QIAO

7)PATRICK LAM

8)STEPHANIE KOCH

(57) Abstract :

The present application describes lactam-containing compounds and derivatives thereof of Formula I: P4-P-M-M4 or pharmaceutically acceptable salt forms thereof, wherein ring P, if present is a 5-7 membered carbocycle or heterocycle and ring M is a 5-7 membered carbocycle or heterocycle. Compounds of the present invention are useful as inhibitors of trypsin-like serine proteases, specifically factor Xa.

No. of Pages : 319 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :12/08/2008

(21) Application No.6911/DELNP/2008 A

(43) Publication Date : 26/09/2008

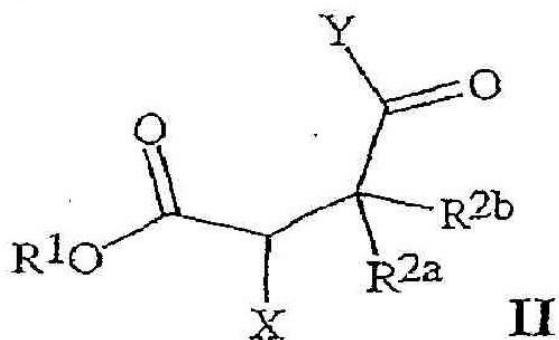
(54) Title of the invention : "A COMPOSITIONS AND METHOD"

(51) International classification	:C07D 401/04
(31) Priority Document No	:60/457,561
(32) Priority Date	:26/03/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/009188
Filing Date	:25/03/2004
(87) International Publication No	:WO 2004/087689
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:3471/DELNP/2005
Filed on	:04/08/2005

(71)Name of Applicant :
1)E.I DU PONT DE NEMOURS AND COMPANY
Address of Applicant :1007 MARKET STREET,
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(72)Name of Inventor :
1)GARY DAVID ANNIS

(57) Abstract :

A method is disclosed for preparing a 2-substituted-5-oxo-3-pyrazolidinecarboxylate compound of Formula I. The method comprises contacting a succinic acid derivative of the formula R1OC(O)C(H)(X)C(R2a)(R2b)C(O)Y (i.e. Formula II) wherein X and Y are leaving groups and L, R1, R2a and R2bare as defined in the disclosure, with a substituted hydrazine of the formula LNHNH2 (i.e. Formula III) in the presence of a suitable acid scavenger and solvent. Also disclosed is the preparation of compounds of Formula IV wherein X1, R6, R7, R8a, R8b, R9, and n are as defined in the disclosure. Also disclosed is a composition comprising on a weight basis about 20 to 99% of the compound of Formula II wherein R1, R2a, R2b, R3, R4 and R5 are as defined in the d...



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :13/08/2008

(21) Application No.6940/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "A METHOD FOR THE PREPARATION OF HEXAHYDRO-FURO[2,3-B]FURAN 3-OL"

(51) International classification	:C07D 307/20	(71) Name of Applicant :
(31) Priority Document No	:PCT/EP2002/10062	1)TIBOTEC PHARMACEUTICALS LTD
(32) Priority Date	:06/09/2002	Address of Applicant :UNIT 4, BLOCK 4B, BLANCHARDSTOWN CORPORATE PARK,
(33) Name of priority country	:PCT	BLANCHARDSTOWN, 15 DUBLIN, IRELAND Ireland
(86) International Application No	:PCT/EP2002/10062	(72) Name of Inventor :
Filing Date	:06/09/2002	1)BART RUDOLF ROMANIE KESTELEYN
(87) International Publication No	:WO 2003/022853	2)DOMINIQUE LOUIS NESTOR GHISLAIN
(61) Patent of Addition to Application Number	:NA	SURLERAUX
Filing Date	:NA	3)PETER JAN LEONARD MARIO QUAEDFLIEG
(62) Divisional to Application Number	:329/DELNP/2004	
Filed on	:12/02/2004	

(57) Abstract :

The present invention relates to a method for the preparation of hexahydro-furo[2,3-b]furan-3-ol as well as novel intermediates for use in said method. More in particular the invention relates to a stereoselective method for the preparation of hexahydro-furo[2,3-b]furan-3-ol, and to a method amenable to industrial scaling up.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :17/03/2008

(21) Application No.676/DEL/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "CONSISTENT USER INTERFACE FOR MULTI-MODE MOBILE TERMINALS"

(51) International classification :H04L12/00
(31) Priority Document No :07104303.8
(32) Priority Date :16/03/2007
(33) Name of priority country :EPO
(86) International Application No :NA
 Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
 Filing Date :NA
(62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)RESEARCH IN MOTION LIMITED

Address of Applicant :295 PHILLIP STREET, WATERLOO,
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(72)Name of Inventor :

1)LAWRENCE EDWARD KUHL

2)ASIF HOSSAIN

(57) Abstract :

To provide a consistent (i.e., single-mode) user interface in each mode of operation available on a multi-mode mobile terminal, aspects of the user interface used for a second mode (e.g., the CDMA mode) are emulated by the mobile terminal when the mobile terminal is operating in a first mode (e.g., the GSM mode). Responsive to receiving, while operating in a first mode, an indication of a given user interface interaction, the multi-mode mobile terminal determines the call state. Based on the given user interface interaction and the call state, the multi-mode mobile terminal selects a candidate message corresponding to operation of the multi-mode mobile terminal in a second mode. The multi-mode mobile terminal then converts the candidate message to one or more first-mode messages and transmits the one or more first-mode messages to the MSC at the second wireless network subsystem.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7132/DELNP/2008 A

(19) INDIA

(22) Date of filing of Application :21/08/2008

(43) Publication Date : 26/09/2008

(54) Title of the invention : "ANTIMICROBIAL COATING METHODS"

(51) International classification	:C23C 14/24
(31) Priority Document No	:60/762,769
(32) Priority Date	:27/01/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/001695
Filing Date	:19/01/2007
(87) International Publication No	:WO 2007/087269
(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)STOREY, DANIEL, M

2)SEWELL, DEIDRE

3)PETERSON, JOHN, H

4)MCGRATH, TERENCE, S

(57) Abstract :

The invention is directed to efficient methods for depositing highly adherent anti microbial materials onto a wide range of surfaces. A controlled cathodic arc process is described, which results in enhanced adhesion of silver oxide to polymers and other surfaces, such as surfaces of medical devices. Deposition of anti-microbial materials directly onto the substrates is possible in a cost-effective manner that maintains high anti-microbial activity over several weeks when the coated devices are employed in vivo.

No. of Pages : 39 No. of Claims : 27

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :21/08/2008

(21) Application No.7138/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "ANTISTATIC SILICONE RELEASE COATING FILMS"

(51) International classification

:C09D 183/04

(31) Priority Document No

:10-2007-0025905

(32) Priority Date

:16/03/2007

(33) Name of priority country

:Republic of Korea

(86) International Application No

:PCT/KR2007/004288

Filing Date

:05/09/2007

(87) International Publication No

: WO/2008/114916

(61) Patent of Addition to Application

:NA

Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)TORAY SAEHAN INC

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GYEONGSANGBUK- DO 730-350, REPUBLIC OF KOREA.

Republic of Korea

(72)Name of Inventor :

1)YOON JONG-UK

2)LEE JEONG-WOO

3)LEE MOON-BOK

4)SUH-KI-BONG

5)KIM SANG-PIL

(57) Abstract :

The invention relates to an antistatic silicone release film having a layer coated with an antistatic silicone release composition, and, used for semiconductors, electronics and display devices while addressing problems of static electricity generated when a general release film is separated from adhesive or an adhesive layer, and of contamination by such static electricity that causes critical product defects. The invention also relates to an antistatic silicon release film that can reduce product contamination caused by static electricity in peeling the film from adhesive or an adhesive layer, and achieves close adhesion between a substrate and a coated layer because of no interruption in curing a release layer, and also thereby has a stable release property.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :22/08/2008

(21) Application No.7201/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : HIGH-THROUGHPUT FORMATION OF SEMICONDUCTOR LAYER BY USE OF CHALCOGEN AND INTER-METALLIC MATERIAL

(51) International classification	:B05D 3/00
(31) Priority Document No	:11/361,515
(32) Priority Date	:23/02/2006
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/US2007/062764 :23/02/2007
(87) International Publication No	:WO 2007/101136
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)Name of Applicant :

1)NANOSOLAR, INC.

Address of Applicant :2440 EMBARCADERO WAY, PALO ALTO, CA 94303 (U.S) U.S.A.

(72)Name of Inventor :

1)VAN DUREN, JEROEN, K.,J
2)ROBINSON, MATTHEW, R
3)LEIDHOLM, CRAIG, R.

(57) Abstract :

A high-throughput method of forming a semiconductor precursor layer by use of a chalcogen-containing vapor is disclosed. In one embodiment, the method comprises forming a precursor material comprising group IB and/or group III A particles of any shape. The method may include forming a precursor layer of the precursor material over a surface of a substrate. The method may further include heating the particle precursor material in a substantially oxygen-free chalcogen atmosphere to a processing temperature sufficient to react the particles and to release chalcogen from the chalcogenide particles, wherein the chalcogen assumes a liquid form and acts as a flux to improve intermixing of elements to form a group IB-IIIA-chalcogenide film at a desired stoichiometric ratio. The chalcogen atmosphere may provide a partial pressure greater than or equal to the vapor pressure of liquid chalcogen in the precursor layer at the processing temperature.

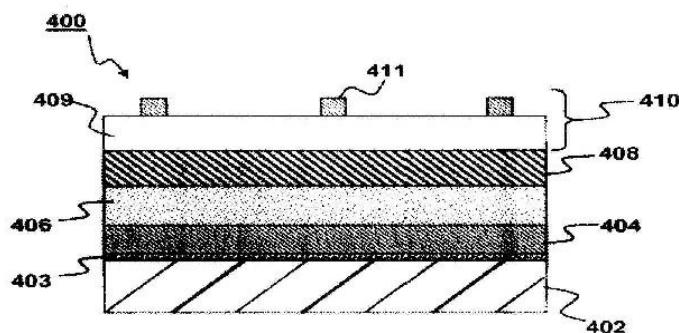


FIG. 4

No. of Pages : 93 No. of Claims : 267

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :17/07/2008

(21) Application No.6240/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "METHOD AND ARRANGEMENT FOR ENERGY CONVERSION IN STAGES"

(51) International classification	:F01K 23/06
(31) Priority Document No	:0600154-9
(32) Priority Date	:24/01/2006
(33) Name of priority country	:Sweden
(86) International Application No	:PCT/SE2007/000056
Filing Date	:23/01/2007
(87) International Publication No	:WO 2007/086792
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)ULTIREC

Address of Applicant :GRANSVAGEN 21, SE-663 34 SKOGHALL, SWEDEN. Sweden

(72)Name of Inventor :

1)BENGT NILSSON

(57) Abstract :

The present invention relates to a flexible method and arrangement for an effective conversion of energy from any kind of energy sources and/or fuels by combustion and/or gasification, during long-term sustainable economy and environment, by energy conversion in stages comprising an open partially circulated condensate system and/or a closed circulation feed water system, when the first stage of conversion by gasification/combustion, pressurized and/or atmospheric with or without steam- and/or gas-turbines and/or pressurized fuel cell, followed by the second stage of conversion, which second stage consisting condensation cooling comprising direct and/or indirect heat transmissions of by the first stage produced pressurized mass flow of primary/secondary/residual heat comprising sensible and latent heat, by means of arrangement of expander turbines comprising counter current fed feed water/condensate fractions during preheating of condensate and feed water respectively before the return to the first stage of conversion, which expander turbines of the second stage with or without co-operation by a third stage of integrated heat transmissions together with the first and second stages effectively transforming said mass flow of primary/secondary/residual heat/gas into bio-fuels, mechanical energy as electric power via turbine connected generators, or driving mobile machines/vehicular - a hybrid type of rotation motor during continuous combustion.

No. of Pages : 45 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :17/07/2008

(21) Application No.6241/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "TREATMENT METHODS USING TRIARYL METHANE COMPOUNDS"

(51) International classification	:A61K 31/165
(31) Priority Document No	:60/752,935
(32) Priority Date	:20/12/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/048716
Filing Date	:20/12/2006
(87) International Publication No	:WO 2007/075849
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)ICAGEN INC.,

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(72)Name of Inventor :

1)NEIL A. CASTLE

2)GREGORY C. RIGDON

3)DOUGLAS S. KRAFTE

(57) Abstract :

The use of novel inhibitors of potassium flux is disclosed for the treatment of inflammatory processes, such as multiple sclerosis, insulin-dependent (type I) diabetes mellitus, rheumatoid arthritis, peripheral neuritis and pulmonary hypertension. The compounds are also of use in treating and preventing stroke. These inhibitors have a high specificity for the IK1 channel and greater stability relative to non-fluorine substituted homologues.

No. of Pages : 43 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :17/07/2008

(21) Application No.6242/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "A NEW SALT"

(51) International classification

:C07D 401/04

(31) Priority Document No

:60/764,551

(32) Priority Date

:02/02/2006

(33) Name of priority country

:U.S.A

(86) International Application No

:PCT/SE07/000086

Filing Date

:31/01/2007

(87) International Publication No

:WO 2007/089191

(61) Patent of Addition to Application Number:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)ASTRA ZENECA AB

Address of Applicant :S-151 85, SODERTALJE, SWEDEN.
Sweden

(72)Name of Inventor :

1)ANNA-LENA BERG

2)RATAN BHAT

3)TESFAI SEBHATU

4)ERICA STAHLÉ

(57) Abstract :

The present invention relates to a new pharmaceutically acceptable salt, the 2-hydroxy-3-[5-(morpholin-4-ylmethyl)pyridin-2-yl]indole-5-carbonitrile citrate, a process for its preparation, pharmaceutical formulations containing said salt and to the use of said active salt in therapy, and particularly to GSK3 related conditions and disorders.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :17/07/2008

(21) Application No.6243/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "MULTIBAND RADIO MODULE"

(51) International classification	:H04B 1/40
(31) Priority Document No	:60/766,345
(32) Priority Date	:12/01/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP2006/064996
Filing Date	:03/08/2006
(87) International Publication No	:WO 2007/079987
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

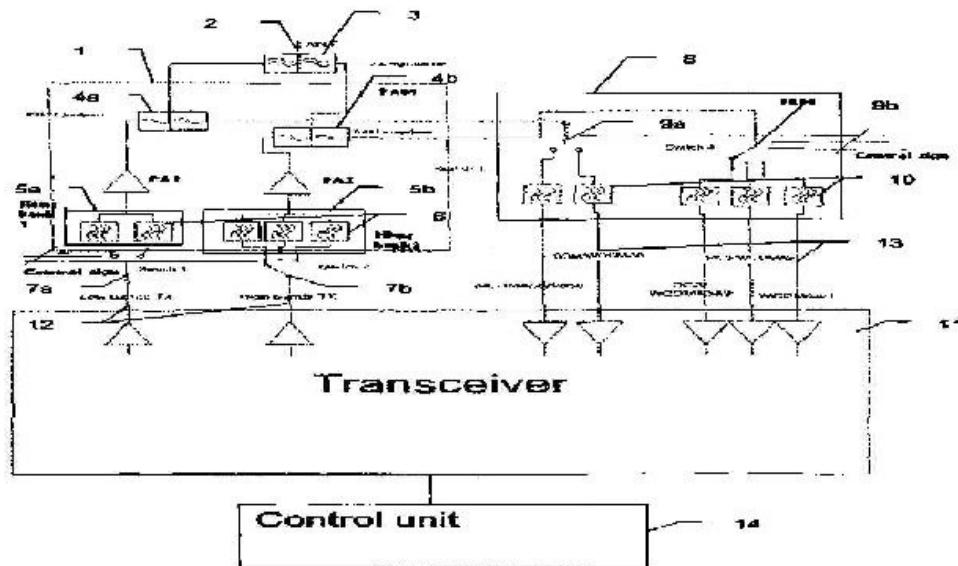
1)SONY ERICSSON MOBILE COMMUNICATIONS AB,
Address of Applicant :SE-221 88 LUND, SWEDEN, Sweden

(72)Name of Inventor :

1)BOGDAN TUDOSOIU

(57) Abstract :

The invention relates to a radio module configured to accommodate multiple bands in a telecommunication terminal. The radio module comprises: a power amplifier module (1) with an antenna port (2) connectable to an antenna, and an input port connectable to a transmitter section of a transceiver (11); a reception front end module (8) connectable to the antenna port and a reception section of a transceiver; wherein said power amplifier module and said front end module are capable of covering a number of frequency and/or modulation bands through said antenna port.



No. of Pages : 10 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :17/07/2008

(21) Application No.6244/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "SYSTEM AND METHOD FOR DESIGN DEVELOPMENT"

(51) International classification	:G06F 17/50
(31) Priority Document No	:60/760,523
(32) Priority Date	:20/01/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/001535
Filing Date	:19/01/2007
(87) International Publication No	:WO 2007/084720
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)TOPCODER INC.

Address of Applicant :703 HEBRON AVENUE,
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(72)Name of Inventor :

1)JOHN M. HUGHES

(57) Abstract :

This invention relates to a system and methods for developing designs. In one embodiment, a method includes electronically distributing a specification for a design to a distributed community of designers, receiving designs from each of a subset of the community of designers in response to the distributed design specification, screening received designs that do not meet the specification, facilitating evaluation of a subset of the received designs by a number of evaluators; and selecting a preferred design in response to the facilitated evaluation of the designs.

No. of Pages : 32 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :08/08/2008

(21) Application No.6838/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "DROP-IN SEAT UNIT"

(51) International classification	:A47C 7/02
(31) Priority Document No	:60/771,849
(32) Priority Date	:08/02/2006
(33) Name of priority country	:U.S.A
(86) International Application No	:PCT/US2007/003362
Filing Date	:08/02/2007
(87) International Publication No	:WO 2007/092555
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)ASHLEY FURNITURE INDUSTRIES, INC.

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(72)Name of Inventor :

1)JAMES C. DOTTA

2)DUANE OLSON

3)DUANE D. HEROLD

(57) Abstract :

The present invention provides for a drop-in seat unit (10) as well as a method of manufacturing the drop-in seat unit that does not require the worker to affix one end of the spring (40) to a frame rail (11) and stretch the spring from one of the frame rails to the other frame rail (12). The ends of the spring are affixed to the frame rails while the springs are in an unstretched state. Once the plurality of springs is attached to the two frame rails, the rails are mechanically pulled away from each other, thus creating a larger open area between the frame rails and thus extending the springs. Once the rails are properly positioned in this extended state, support members (50) are positioned between the two frame rails and one end of each su...

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7214/DELNP/2008 A

(19) INDIA

(22) Date of filing of Application :25/08/2008

(43) Publication Date : 26/09/2008

(54) Title of the invention : "OPTICAL MODULATOR"

(51) International classification

:G02B 5/28

(31) Priority Document No

:0602384.0

(32) Priority Date

:06/02/2006

(33) Name of priority country

:U.K.

(86) International Application No

:PCT/GB2007/000414

Filing Date

:06/02/2007

(87) International Publication No

:WO 2007/091053

(61) Patent of Addition to Application

:NA

Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

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Address of Applicant :REGISTERED OFFICE, 85,
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U.K.

(72)Name of Inventor :

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2)KEITH LODER LEWIS

3)ANDREW MAXWELL SCOTT

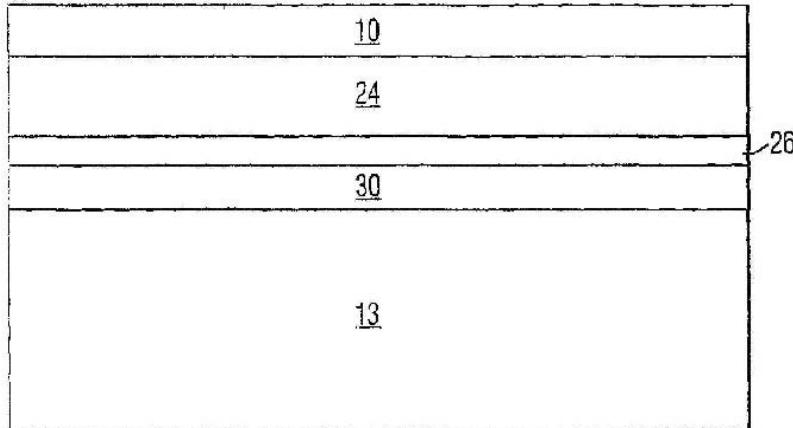
4)CHRISTOPHER WILLIAM SLINGER

5)KEVIN MICHAEL BRUNSON

6)GILBERT WILLIAM SMITH

(57) Abstract :

A micro-oplo-electro-mechamcal systems MOEMS) electro optical modulator (2) having an electrically tuneable optical resonator comprising an asymmetric l'abry-Perot eialon incorporating a mirror (10) resiliency biased with respect to a sub-str.ae 13) and moveable in relation thereto in respose to a voltage applied trjre-between. The optical modulator (2) is capable of modulating electromagnetic radiation having a plurality of wavelenghts. The modulator is adapted to modulate the transmission of short wave infrared radiation (SWIR), medium wave infrar.jd radiation (MWIR) and long wave infrared radiation (LW1R) and the reflection of visible radiation. A spatial optical modulator having a plurality of said MORMS optical modulators (2). A method of addressing said spatial optical modulator.



No. of Pages : 46 No. of Claims : 28

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :25/08/2008

(21) Application No.7215/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "DISPLAY AND OPERATOR COMMUNICATION SYSTEM"

(51) International classification	:B60K 35/00
(31) Priority Document No	:10 2006 010 586.9
(32) Priority Date	:06/03/2006
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2007/001908
Filing Date	:06/03/2007
(87) International Publication No	:WO 2007/101654
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)RHEINMETALL LANDSYSTEME GMBH

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(72)Name of Inventor :

1)UWE JERSCH

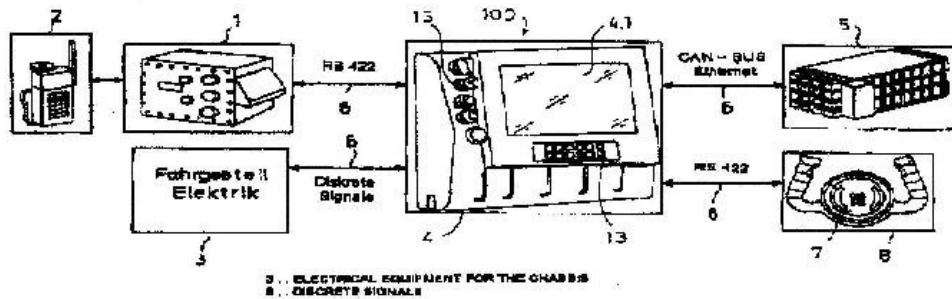
2)RALF BRUHN

3)BRODER LUERS

4)HANS-JUERGEN EINFELDT

(57) Abstract :

According to the Invention, several display and operator devices required for additional aubayatams are combined in auch a way that the display and operator device are integrated into one unit or perform several laiks. thus reducing the amount of space required. The different functional data and btfoanatian data an displayed on a central screen (4.1) of the control board (4). The control board (4) is electrically connected to a navigation unit (1), which can be complemented with 1 GPS (7), to electrical equipment (3) for the chassis, and at least one computer (5) via electric wires (6). Additionally or alternatively, an LC display (7), which communicatas with that computer (5) and on which vehicle speci fic data such as the vehicle speed (10), engine rpm (11), dimmed headlainte, left indicator (12), etc. can be displayed, is integrated Into the lyetem (100) in the steering wheel (8).



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :25/08/2008

(21) Application No.7218/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "COMPOSITION FOR CONTROLLING EXPOSURE TO OXYGEN"

(51) International classification	:A23L 3/3436
(31) Priority Document No	:60/791,745
(32) Priority Date	:13/04/2006
(33) Name of priority country	:U.S.A
(86) International Application No	:PCT/US2007/009179
Filing Date	:13/04/2007
(87) International Publication No	:WO 2007/120852
(61) 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

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WILMINGTON, DELAWARE 19898, U.S.A U.S.A.

(72)Name of Inventor :

1)JULIUS URADNISHECK

(57) Abstract :

Compositions comprising a polymer having less than 5 aliphatic carbon-carbon double bonds per 100 copolymerized monomer units, an oxidizable metal, and a compound selected from the group consisting of iron salts having ferric ammonium cations are effective oxygen-scavenging compositions. The compositions are suitable for use as components of food and pharmaceutical packaging materials.

No. of Pages : 21 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :25/08/2008

(21) Application No.7219/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "STYRYLPYRIDINE DERIVATIVES AND THEIR USE FOR BINDING AND IMAGING AMYLOID PLAQUES"

(51) International classification	:C07D 213/16
(31) Priority Document No	:60/787,156
(32) Priority Date	:30/03/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/007400
Filing Date	:26/03/2007
(87) International Publication No	:WO 2007/126733
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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U.S.A.

(72)Name of Inventor :

**1)HANK F. KUNG
2)MEI-PING KUNG**

(57) Abstract :

This invention relates to a method of imaging amyloid deposits and to styrylpyridine compounds, and methods of making radiolabeled styrylpyridine compounds useful in imaging amyloid deposits. This invention also relates to compounds, and methods of making compounds for inhibiting the aggregation of amyloid proteins to form amyloid deposits, and a method of delivering a therapeutic agent to amyloid deposits.

No. of Pages : 88 No. of Claims : 53

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :22/08/2008

(21) Application No.7202/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : HIGH THROUGHPUT TESTING FOR PRESENCE OF MICROORGANISMS IN A BIOLOGICAL SAMPLE

(51) International classification	:C12Q 1/68
(31) Priority Document No	:0601302.3
(32) Priority Date	:23/01/2006
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2007/000195
Filing Date	:23/01/2007
(87) International Publication No	:WO 2007/083147
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)STIRUS GLOBAL SOLUTIONS LIMITED

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(72)Name of Inventor :

1)SEMIKHODSKII, ANDREI

2)GREEN, SIMON

(57) Abstract :

Provided are methods and apparatus for high throughput testing of biological samples that may or may not comprise microorganisms. The methods include the use of a diagnostic multiplexing panel (DMP) specifically designed for the simultaneous identification of a plurality of potential microorganisms that may be present in the biological sample via a primer extension reaction directed a highly conserved nucleic acid sequences in the microorganisms under test. The biological sample is typically immobilised on a solid substrate at a first location before being transferred to a second location for analysis using the DMP. The methods and apparatus of the invention are particularly suited to diagnosis of the presence of infectious pathogens in the biological sample, for example for diagnosis of sexually transmitted infection.

No. of Pages : 47 No. of Claims : 70

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :22/08/2008

(21) Application No.7203/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : TUNNELING TRANSISTOR WITH BARRIER

(51) International classification	:H01L 21/336
(31) Priority Document No	:06100814.0
(32) Priority Date	:25/01/2006
(33) Name of priority country	:EPO
(86) International Application No	:PCT/IB2007/050239
Filing Date	:24/01/2007
(87) International Publication No	:WO 2007/086008
(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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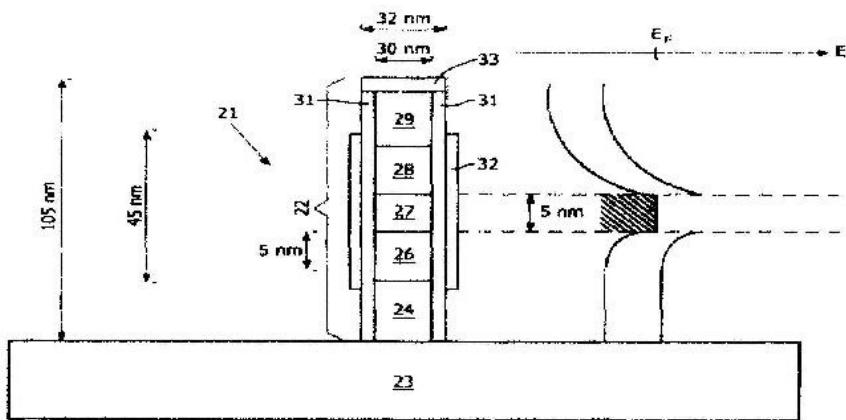
(72)Name of Inventor :

1)HURKX, GODEFRIDUS

2)AGARWAL, PRABHAT

(57) Abstract :

The invention suggests a transistor (21) comprising a source (24) and a drain (29) as well as a barrier region (27) located between the source and the drain. The barrier region is separated from the source and the drain by intrinsic or lowly doped regions (26, 28) of a semiconductor material. Potential barriers are formed at the interfaces of the barrier region and the intrinsic or lowly doped regions. A gate electrode (32) is provided in the vicinity of the potential barriers such that the effective height and/or width of the potential barriers can be modulated by applying an appropriate voltage to the gate electrode.



No. of Pages : 20 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7204/DELNP/2008 A

(19) INDIA

(22) Date of filing of Application :22/08/2008

(43) Publication Date : 26/09/2008

(54) Title of the invention : NANOWIRE TUNNELING TRANSISTOR

(51) International classification	:H01L 29/06
(31) Priority Document No	:06100816.5
(32) Priority Date	:25/01/2006
(33) Name of priority country	:EPO
(86) International Application No	:PCT/IB2007/050241
Filing Date	:24/01/2007
(87) International Publication No	:WO 2007/086009
(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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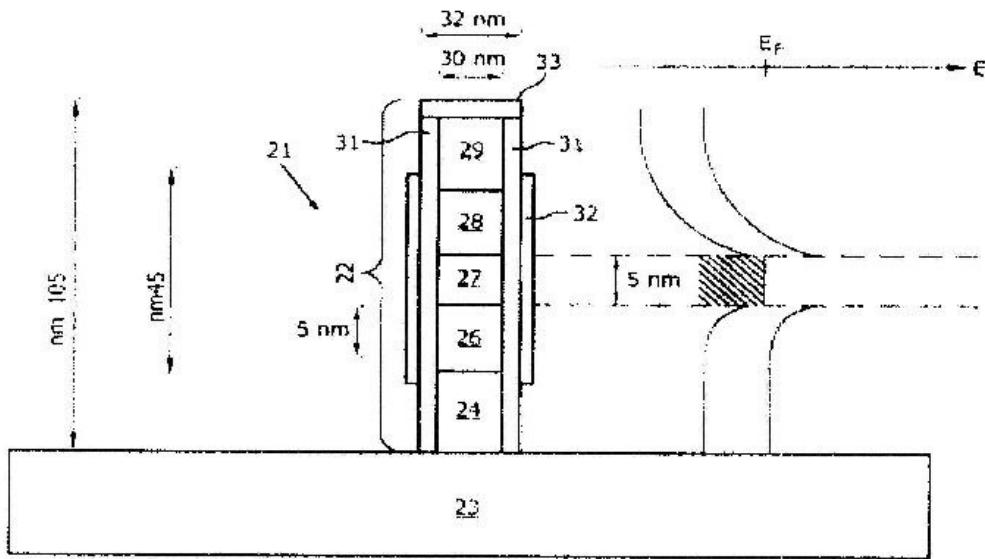
(72)Name of Inventor :

1)HURKX, FRED

2)AGARWAL, PRABHAT

(57) Abstract :

A transistor comprises a nanowire (22, 22') having a source (24) and a drain (29) separated by an intrinsic or lowly doped region (26, 28). A potential barrier is formed at the interface of the intrinsic or lowly doped region (26, 28) and one of the source (24) and the drain (29). A gate electrode (32) is provided in the vicinity of the potential barrier such that the height of the potential barrier can be modulated by applying an appropriate voltage to the gate electrode (32).



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :25/08/2008

(21) Application No.7208/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "REDUCING TOP PLY BASIS WEIGHT OF TOP LINERBOARD IN PAPER OR PAPERBOARD"

(51) International classification	:D21H 27/30
(31) Priority Document No	:11/363,220
(32) Priority Date	:27/02/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/005000
Filing Date	:27/02/2007
(87) International Publication No	:WO 2007/100783
(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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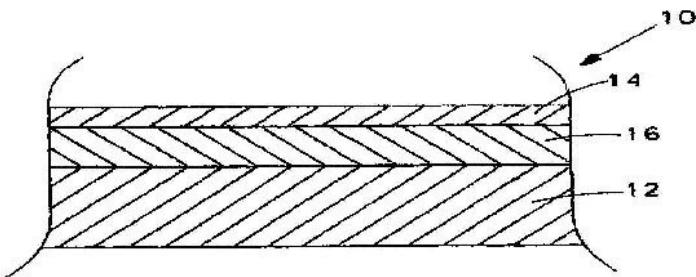
(72)Name of Inventor :

1)JOHN MEAZLE

2)PETER FROASS

(57) Abstract :

The present invention relates to multi-ply paper and paperboard products in which individual plies are formed of lingo-cellulosic fibers having different GE brightnesses. The paper or paperboard substrate having top and bottom surfaces comprises a base ply having top and bottom surfaces and comprising ligno cellulosic fibers having a first brightness x. A top piy having top and bottom surfaces comprising ligno cellulosic fibers having a second brightness y which is greater than the first brightness x. The top surface of the top ply forms the top surface of the substrate. An intermediate layer having top and bottom surfaces positioned between the top and base plies. The intermediate layer comprises an organic and inorganic material. The intermediate layer is configured such that the paper or paperboard has a top surface third brightness z which is greater than the first brightness x and is equal to or less than the second brightness y.



No. of Pages : 49 No. of Claims : 27

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :25/08/2008

(21) Application No.7209/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "SUBSTANTIALLY PURE O-DESMETHYLVENLAFAXINE AND PROCESSES FOR PREPARING IT"

(51) International classification	:C07C 215/64
(31) Priority Document No	:60/792,801
(32) Priority Date	:17/04/2006
(33) Name of priority country	:U.S.A
(86) International Application No Filing Date	:PCT/US2007/009558 :17/04/2007
(87) International Publication No	:WO 2007/120923
(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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PETAH TIQVA 49131, ISRAEL Israel

(72)Name of Inventor :

1)VALERIE NIDDAM-HILDESHEIM

(57) Abstract :

A process for preparing a substantially pure O-desmethylvenlafaxine comprising: a) combining venlafaxine, an organic solvent and a reagent selected from the group consisting of thiophenol, sodium sulfide, and a Ci-Ce alkyl thiolate, to form a mixture; b) heating the mixture; and c) recovering substantially pure O-desmethylvenlafaxine.

No. of Pages : 32 No. of Claims : 74

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :25/08/2008

(21) Application No.7210/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "SUPPORT MATERIAL FOR RECORDING LAYER"

(51) International classification	:D21H 19/72
(31) Priority Document No	:10 2006 014 183.0
(32) Priority Date	:24/03/2006
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2007/052754
Filing Date	:22/03/2007
(87) International Publication No	:WO 2007/110367
(61) 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 SCHOELLER JR. FOTO-UND
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1)GISELA GUNZEL
2)KERSTIN HACKMANN
3)DIETMAR BUNKE
4)JORG BOMERMANN
5)MIRKO STANDKE

(57) Abstract :

A support material for recording layers comprising a raw base paper contains a hardwood pulp having a fibre fraction smaller than 200 μm , after refining, of at most 45 wt.% and an average fibre length of 0.4 to 0.8 mm and a filler fraction of 5 to 40 wt.%, in particular 10 to 25 wt.%, relative to the mass of the pulp.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :25/08/2008

(21) Application No.7211/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "A METHOD AND APPARATUS FOR A DOWNHOLE SPECTROMETER BASED ON TUNABLE OPTICAL FILTERS"

(51) International classification	:G01N 21/00
(31) Priority Document No	:11/360,542
(32) Priority Date	:23/02/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/004434
Filing Date	:21/02/2007
(87) International Publication No	:WO 2007/100564
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)BAKER HUGHES INCORPORATED

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(72)Name of Inventor :

1)ROCCO DIFOGLIO

(57) Abstract :

Thermally tunable optical sensors are used in sampling tools for analysis of samples from a wellbore. The thermally tunable optical sensors generate a series passbands of wavelength emissions and detect attenuation in a signal thereof. The attenuation detected is processed and used to determine aspects of the samples. Analysis may be completed remotely (outside of the wellbore), within the wellbore (during drilling or otherwise), or as a part of another process such as fluid management, transport and refinement.

No. of Pages : 40 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :25/08/2008

(21) Application No.7212/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "NON-WOVEN MEDIA INCORPORATING ULTRAFINE OR NANOSIZE POWDERS"

(51) International classification

:B01D 3/20

(31) Priority Document No

:60/744,043

(32) Priority Date

:31/03/2006

(33) Name of priority country

:U.S.A

(86) International Application No

:PCT/US2007/062566

Filing Date

:22/02/2007

(87) International Publication No

:WO 2008/073507

(61) Patent of Addition to Application

:NA

Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)ARGONIDE CORPORATION

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32771, U.S.A U.S.A.

(72)Name of Inventor :

1)FREDERICK TEPPER

2)LEONID A. KALEDIN

(57) Abstract :

The invention is a fibrous structure for fluid streams that is a mixture of nano alumina fibers and second fibers arranged in a matrix to create asymmetrical pores and to which fine, ultrafine, or nanosize particles such as powdered activated carbon are attached without the use of binders. The fibrous structure containing powdered activated carbon intercepts contaminants from fluid streams. The invention is also a method of manufacturing and using the fibrous structure.

No. of Pages : 64 No. of Claims : 30

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :25/08/2008

(21) Application No.7213/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "CUTTING ELEMENT INSERT FOR BACK-UP CUTTERS IN STEEL-BODIED ROTARY DRILL BITS, STEEL-BODIED ROTARY DRILL BITS SO EQUIPPED, AND METHODS OF MANUFACTURE THEREFOR"

(51) International classification	:E21B 10/573
(31) Priority Document No	:60/775,866
(32) Priority Date	:23/02/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/004380
Filing Date	:21/02/2007
(87) International Publication No	:WO 2007/098159
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)BAKER HUGHES INCORPORATED

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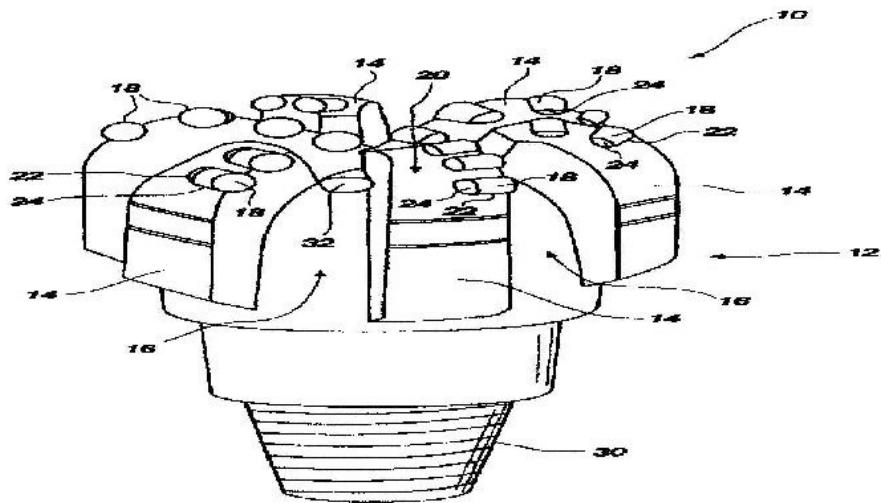
(72)Name of Inventor :

1)THORSTEN SCHWEFE

2)THOMAS GANZ

(57) Abstract :

Cutter inserts for rotary drill bits include a cutter insert body (50) having a cutter recess (54) configured to receive a backup cutter therein (18). Rotary drill bits for drilling a subterranean formation include at least one such cutter insert affixed to a blade (14) rotationally behind a cutter pocket for a primary cutter. Methods of manufacturing such drill bits include providing a bit body (12) having a plurality of blades (14). A cutter insert (50) is provided and secured within a cutter insert recess (54) formed in the face of a blade (14). A backup cutter (18) is secured within a cutter recess (54) of the cutter insert.



No. of Pages : 32 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :25/08/2008

(21) Application No.7230/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "SYSTEM AND METHOD FOR RENDERING PRESENTATION PAGES ON BASED LOCALITY"

(51) International classification

:G06F 17/23

(31) Priority Document No

:PCT/US2006/011504

(32) Priority Date

:27/03/2006

(33) Name of priority country

:PCT

(86) International Application No

:PCT/US2006/011504

Filing Date

:27/03/2006

(87) International Publication No

:WO 2007/111609

(61) Patent of Addition to Application

:NA

Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)VIRK SARINDER

2)LIRA CHRIS

3)PROVO NATHAN

(57) Abstract :

A system renders presentation pages such as in a wireless communications system. A server includes an extensible stylesheet transformation (XSLT) module. A storage medium contains at least one of images and text. The XSLT module is operative for calling an XSL extension and rendering the at least one of images and text into a presentation page based on a language requirement at a foreign locale.

No. of Pages : 89 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :25/08/2008

(21) Application No.7233/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "A PEPTIDE IMMUNOGEN"

(51) International classification	:A61K
(31) Priority Document No	:09/865,294
(32) Priority Date	:25/05/2001
(33) Name of priority country	:U.S.A
(86) International Application No	:PCT/US2002/10293
Filing Date	:02/04/2002
(87) International Publication No	:WO 2002/096350
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:01894/DELNP/2003
Filed on	:12/11/2003

(71)Name of Applicant :

1)UNITED BIOMEDICAL, INC

Address of Applicant :25 DAVIDS DRIVE, HAUPPAUGE, NY 11788, U.S.A U.S.A.

(72)Name of Inventor :

1)WANG, CHANG, YI

(57) Abstract :

A peptide immunogen selected from the group consisting of SEQ ID NOs: 70, 71, 72, 73, and 74. The present invention relates to a composition comprising a peptide immunogen useful for the prevention and treatment of Alzheimer's Disease. More particularly, the peptide immunogen comprises a main functional/regulatory site, an N-terminal fragment of Amyloid β (A β) peptide linked to a helper T cell epitope (Th) having multiple class II MHC binding motifs. The peptide immunogen elicit a site-directed immune response against the main functional/regulatory site of the A β peptide and generate antibodies, which are highly cross-reactive to the soluble A β 1-42 peptide and the amyloid plaques formed in the brain of Alzheimer's Disease patients.

No. of Pages : 67 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :25/08/2008

(21) Application No.7234/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "USE OF A PYRIMIDINEDIONE DERIVATIVE FOR PREVENTING OR TREATING HEPATITIS C"

(51) International classification

:A61K 31/505

(31) Priority Document No

:10-2006-0013037

(32) Priority Date

:10/02/2006

(33) Name of priority country

:Republic of Korea

(86) International Application No

:PCT/KR2007/000688

Filing Date

:08/02/2007

(87) International Publication No

:WO 2007/091857

(61) Patent of Addition to Application

:NA

Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

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(72)Name of Inventor :

1)KWON, HO-SEOK

2)LEE, JAE-WOONG

3)LEE, SUN-HWAN

4)LEE, YOUNG-HEE

5)JOO, JEONG-HO

6)CHUNG, SUN-GAN

7)KIM, HYUN-TAE

8)CHO, EUI-HWAN

9)MYUNG, HYUN-NAM

(57) Abstract :

A pyrimidinedione derivative of formula (I) or a pharmaceutically acceptable salt thereof exhibits excellent inhibitory activity against hepatitis C virus.

No. of Pages : 17 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :14/07/2008

(21) Application No.6138/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "MULTIBAND ANTENNA SWITCH

(51) International classification	:H04B 1/40
(31) Priority Document No	:60/766,345
(32) Priority Date	:12/01/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP2006/069705
Filing Date	:14/12/2006
(87) International Publication No	:WO 2007/080040
(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)BOGDAN TUDOSOIU
2)WILLIAM O. CAMP**

(57) Abstract :

The invention relates to a multiband antenna switch, and more particularly an antenna switch implemented in the radio interface of a mobile telephone device. The antenna switch comprises a power amplifier module with an antenna port (1) connectable to an antenna, and at least one input port connectable to a transmitter section of a transceiver (5); a front end module connectable to the antenna port and a reception section of a transceiver; wherein said power amplifier module and said front end module are capable of covering a number of frequency bands. The transmission/reception duplexing function is obtained by means of a circulator (6, 7) or a power splitter arrangement. The antenna switch offers a packed solution for using four GSM and eight WCDMA bands in the same phone.

No. of Pages : 15 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :14/07/2008

(21) Application No.6139/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "MOLDED FILTER"

(51) International classification	:B01D 39/20
(31) Priority Document No	:0601888.1
(32) Priority Date	:31/01/2006
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2007/050043
Filing Date	:30/01/2007
(87) International Publication No	:WO 2007/088398
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)PSI GLOBAL LTD.

Address of Applicant :SOUTH INDUSTRIAL ESTATE,
BOWBURN, DURHAM DH6 5AD, GREAT BRITAIN. U.K

(72)Name of Inventor :

1)HANS GUNTER ALEXANDER WALTL

2)JOHN FARBY,

(57) Abstract :

The invention provides a moulded micro-fibrous filter in which micro- fibres are held together by a binder, wherein the binder is a cured thermosetting acrylate resin. In a further aspect the invention provides an aqueous fibre slurry for use in moulding filter media, wherein said slurry comprises additionally a binder resin in an amount effective, after moulding said filter and curing, to act as binder for the media. In a yet further aspect, the invention provides a method of moulding a filter, which comprises the steps of (a) forming a slurry of fibers as aforesaid; (b) introducing the slurry under pressure into the top of an annular molding space defined between a central core, a vertical cylindrical screen spaced from and outward of said core and a support defining a lower boundary for the molding space so that a mass of fibers becomes compacted on the screen and liquid is discharged from the molding space through the screen; (c) progressively increasing the height of the effective open area of the cylindrical screen by moving upwardly a sleeve in sliding contact with the cylindrical screen at a rate substantially equal to the rate at which the height of the mass of fibers increases above the support; (d) removing the resulting tubular mass of fibers from the molding space; and (e) drying the tubular mass and curing binder resin to form said filter. The acrylate binder resin is compatible with the e.g. acidic conditions needed to stabilize the resin, can form part of the fiber slurry used for molding the filter, and after filter formation and drainage can be cured by heat to complete formation of the molded filter element.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :14/07/2008

(21) Application No.6140/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "OPTICAL MICRO-ARRAY FOR E.G. MICRO SENSORS"

(51) International classification	:B29C 35/02
(31) Priority Document No	:06075107.0
(32) Priority Date	:18/01/2006
(33) Name of priority country	:EPO
(86) International Application No	:PCT/NL2007/050021
Filing Date	:18/01/2006
(87) International Publication No	:WO 2007/084000
(61) 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.

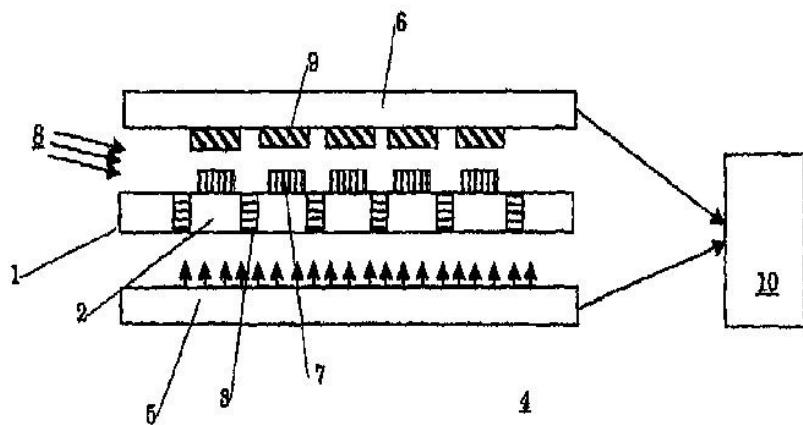
Address of Applicant :SCHOEMAKERSTRAAT 97, 2628
VK DELFT, THE NETHERLANDS, Netherlands

(72)Name of Inventor :

1)RENATUS MARIUS DE ZWART,
2)JOSEPH MATHIAS GERARDUS KUNEN,
3)AUGUSTINES GERARDUS MARIA BIEMANS

(57) Abstract :

An optical micro-array for use in conjunction with a chemical sensor, comprising a polymer body (1) comprising one or more first areas (2) which are transparent, the transparent areas (2) sectioned by and one or more second areas (3) which are non-transparent; wherein the micro-array is comprised of a single body; the transparent areas being formed by non-crystallized polymer and the non-transparent areas being formed by crystallized polymer. When the semi-manufactured body is entirely transparent, the polymer in the second areas is heated to above the polymer's melting temperature and subsequently cooled so slowly as to realize substantial crystallization of the polymer in the second areas. When the semi-manufactured body is entirely non-transparent, the polymer in said first areas is heated to above the polymer's melting temperature and subsequently cooled so quickly as to prevent substantial crystallization of the polymer in the first areas.



No. of Pages : 16 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :20/08/2008

(21) Application No.7086/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "A COMPOSITION COMPRISING AN ARYL UREA COMPOUND"

(51) International classification	:A61K 31/337	(71) Name of Applicant :
(31) Priority Document No	:60/334,609	1)BAYER PHARMACEUTICALS CORPORATION
(32) Priority Date	:03/12/2001	Address of Applicant :400 MORGAN LANE, WEST
(33) Name of priority country	:U.S.A.	HAVEN, CONNECTICUT 06516, U.S.A. U.S.A.
(86) International Application No	:PCT/US2002/38439	(72) Name of Inventor :
Filing Date	:03/12/2002	1)CHRISTOPHER A. CARTER
(87) International Publication No	:WO 2003/047579	2)JACQUES DUMAS
(61) Patent of Addition to Application Number	:NA	3)NEIL GIBSON
Filing Date	:NA	4)BARBARA HIBNER
(62) Divisional to Application Number	:1420/DELNP/2004	5)RACHEL W. HUMPHREY
Filed on	:26/05/2004	6)PAMELA TRAIL
		7)PATRICK W. VINCENT
		8)YIFAN ZHAI
		9)BERND RIEDL
		10)UDAY KHIRE
		11)TIMOTHY B. LOWINGER
		12)WILLIAM J. SCOTT
		13)ROGER A. SMITH
		14)JILL E. WOOD
		15)MARY-KATHERINE MONAHAN
		16)REINA NATERO
		17)JOEL RENICK
		18)ROBERT N. SIBLEY

(57) Abstract :

This invention relates to aryl urea compounds in combination with cytotoxic or cytostatic agents for use in treating raf kinase mediated diseases such as cancer.

No. of Pages : 42 No. of Claims : 25

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :27/08/2008

(21) Application No.7289/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "PSA PRESSURE MEASUREMENT AND CONTROL SYSTEM"

(51) International classification	:B01D 53/02
(31) Priority Document No	:60/778,912
(32) Priority Date	:06/03/2006
(33) Name of priority country	:U.S.A
(86) International Application No	:PCT/US2007/063395
Filing Date	:06/03/2007
(87) International Publication No	:WO 2007/103926
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)H2GEN INNOVATIONS INC.

Address of Applicant :4740 EISENHOWER AVENUE,
ALEXANDRIA, VA 22304-4807, U.S.A. U.S.A

(72)Name of Inventor :

1)FRANKLIN D.LOMAX

2)CHRIS VAN DYKE

3)KELLY R. LEITCH

4)RICHARD S.TODD

(57) Abstract :

A pressure swing adsorption system including a plurality of vessels having one or more layers of adsorbent material therein, a feed gas channel, a waste channel, and a product channel. The system also includes at least one parallel channel connected to each of the vessels via a respective conduit with a valve. At least one pressure measuring device is configured to measure a pressure within the parallel channel. And, a controller is provided that is configured to monitor the at least one pressure measured by the at least one pressure measuring device during a PSA cycle performed within the PSA system, in order to determine the performance of the cycle and monitor proper operation of the system.

No. of Pages : 40 No. of Claims : 39

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :27/08/2008

(21) Application No.7290/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "INTEGRATION OF A STARTER/GENERATOR MODULE IN A GAS TURBINE TRANSMISSION HOUSING"

(51) International classification	:F02C 7/275
(31) Priority Document No	:0650673
(32) Priority Date	:27/02/2006
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2006/051278
Filing Date	:04/12/2006
(87) International Publication No	:WO 2007/096493
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)HISPANO-SUIZA

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(72)Name of Inventor :

1)SERGE BERENGER

2)PAUL KREMER

3)SAMUEL BECQUERELLE

4)ALAIN VASSAUX

5)DENIS VERCHERIN

(57) Abstract :

A starter/generator in S/G, mechanically coupled to a gas turbine transmission housing comprises a generator (10) with a rotor forming a field winding and a stator forming an armature and an energizer (20) with a stator forming a field winding and a rotor forming an armature connected to the generator field winding. The generator rotor (12) and the energizer rotor (22) are mounted on a common shaft (54) with a transmission housing gear wheel (86), on either side of this gear wheel.

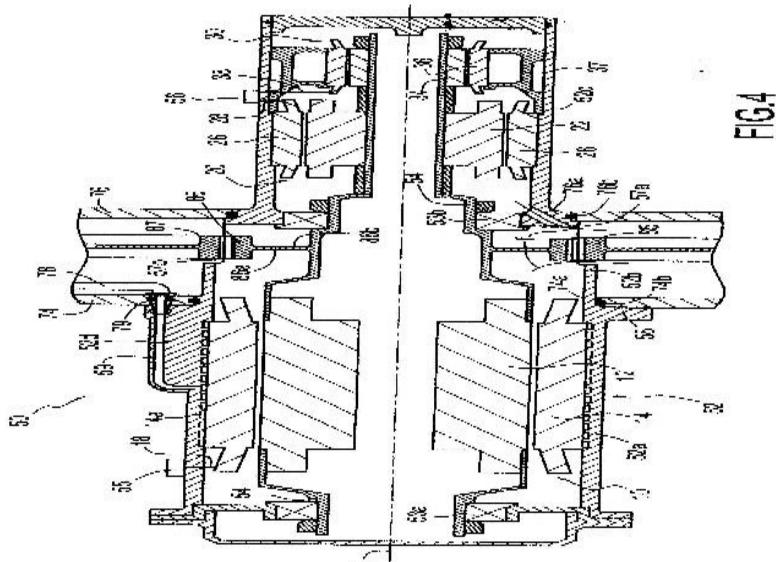


FIG.4

No. of Pages : 26 No. of Claims : 23

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :27/08/2008

(21) Application No.7291/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "A POLYMER BASED SEED COATING"

(51) International classification	:A01C 1/06
(31) Priority Document No	:11/365,123
(32) Priority Date	:01/03/2006
(33) Name of priority country	:U.S.A
(86) International Application No	:PCT/US2007/005146
Filing Date	:27/02/2007
(87) International Publication No	:WO 2007/103076
(61) 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 LP

Address of Applicant :2 T.W.ALEXANDER DRIVE,
RESEARCH TRIANGLE PARK, NC 27709, U.S.A U.S.A

(72)Name of Inventor :

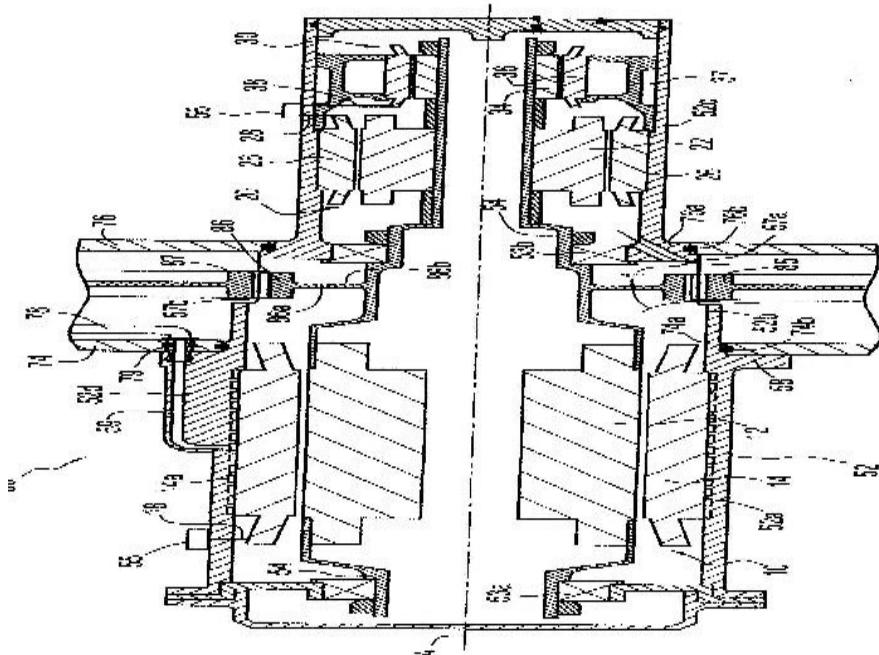
1)JACKIE S. MOTE

2)WILLIAM S. HANSON

3)FRED C. ROSA

(57) Abstract :

A seed coating to facilitate the binding of an bioactive ingredient, such as an insecticide or fungicide, to seed and allowing for the flowability of the coated seed during planting comprising a binder, a wax, a pigment, and one or more stabilizers in: an amount effective to stabilize the suspension. A process for coating the seeds and the product of the process are also disclosed.



No. of Pages : 15 No. of Claims : 77

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :27/08/2008

(21) Application No.7292/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "NOVEL TETRALINS AS 5-HT6 MODULATORS"

(51) International classification	:C07D 295/135
(31) Priority Document No	:60/783,576
(32) Priority Date	:17/03/2006
(33) Name of priority country	:U.S.A
(86) International Application No	:PCT/SE2007/000252
Filing Date	:15/03/2007
(87) International Publication No	:WO 2007/108742
(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)LILIAN ALCARAZ

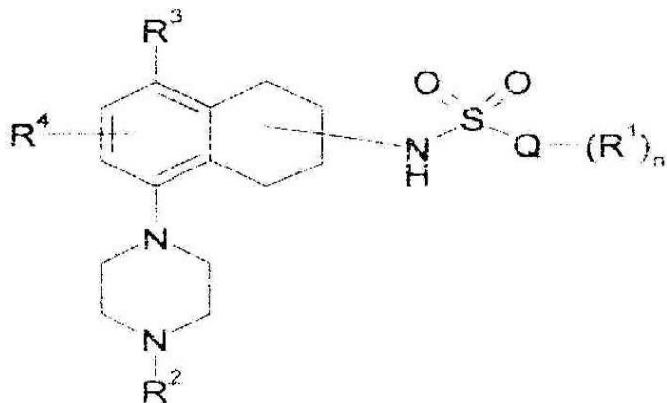
2)GUNNAR NORDVALL

3)DIDIER ROTTICCI

4)DANIEL SOHN

(57) Abstract :

The present invention relates to new compounds of formula I. or salts, solvates or solvated salts thereof, wherein Q, R1 , R2 , R3, R4 and n are defined as in claim 1, processes for their preparation and to new intermediates used in the preparation thereof, pharmaceutical formulations containing said compounds and to the use of said compounds in therapy.



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No. of Pages : 85 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7293/DELNP/2008 A

(19) INDIA

(22) Date of filing of Application :27/08/2008

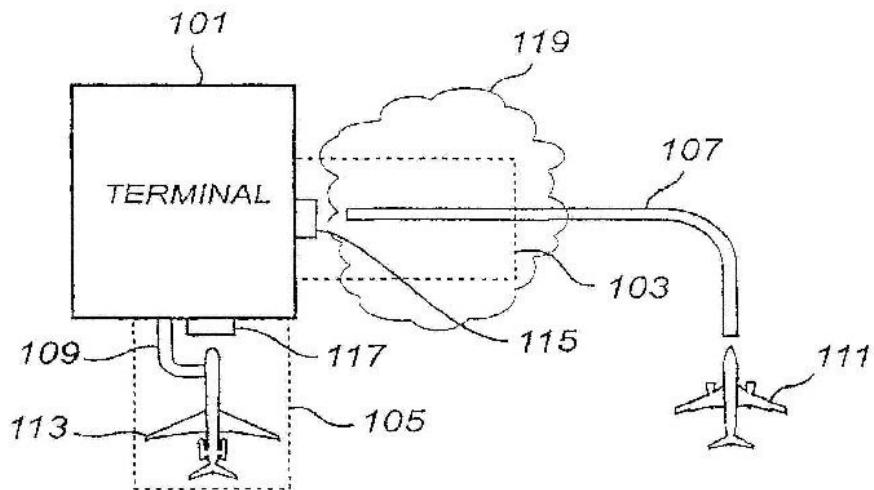
(43) Publication Date : 26/09/2008

(54) Title of the invention : "IMPROVED AIRCRAFT DOCKING SYSTEM"

(51) International classification	:G08F	(71) Name of Applicant :
(31) Priority Document No	:PCT/SE/2006/000354	1)SAFEGRATE INTERNATIONAL AB
(32) Priority Date	:21/03/2006	Address of Applicant :STENALDERSGATAN 2A, 213 76
(33) Name of priority country	:PCT	MALMO, SWEDEN Sweden
(86) International Application No	:PCT/SE2006/000354	(72) Name of Inventor :
Filing Date	:21/03/2006	1)LARS MILLGARD
(87) International Publication No	:WO 2007/108726	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An airc docking system (115, 117) is configured to be located at a docking site (103, 105). The system comprises distance determining means configured to determine, using electromagnetic radiation signal reception means, at least a distance between the system and an aircraft (111, 113). The distance determining means are further configured to measure at least one property of a receiver signal received by the signal reception means, the property being related to the visibility at the docking site, compare said measure of the at least one receiver signal property with a threshold value and, depending on the comparison, provide a signal indicative of whether or not the visibility at the docking site is good enough to allow safe docking of the aircraft.



No. of Pages : 25 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :14/07/2008

(21) Application No.6144/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "MANAGING AN ENCODER MALFUNCTION IN AN ELEVATOR DRIVE SYSTEM"

(51) International classification

:B66B 1/34

(31) Priority Document No

:PCT/US2006/003223

(32) Priority Date

: 30/01/2006

(33) Name of priority country

: PCT

(86) International Application No

:PCT/US2006/003223

Filing Date

:30/01/2006

(87) International Publication No

:WO 2007/086872

(61) Patent of Addition to Application

:NA

Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

(71)Name of Applicant :

1)OTIS ELEVATOR COMPANY

Address of Applicant :TEN FARM SPRINGS ROAD,
FARMINGTON, CONNECTICUT 06032, USA U.S.A

(72)Name of Inventor :

1)PIEDRA EDWARD D.

2)IZARD JEFFREY M.

3)AGIRMAN ISMAIL

(57) Abstract :

An encoder failure in an elevator drive system is detected and managed. A velocity of the elevator drive system is provided by an encoder signal (60) and compared with a minimum velocity threshold (62). An encoder fault timer is incremented when the velocity is less than the minimum velocity threshold (64). The elevator drive system is disabled when the encoder fault timer reaches a fault threshold time (66).

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :14/07/2008

(21) Application No.6145/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "INFORMATION DISPLAY IN ELEVATOR CAR"

(51) International classification	:B66B 3/00
(31) Priority Document No	:2006-075862
(32) Priority Date	:20/03/2006
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2006/323212
Filing Date	:21/11/2006
(87) International Publication No	:WO 2007/108168
(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)AKASHI TAKUYA

2)KUBOTA TAEI

3)SEKINE HIDENORI

4)IWAMA YUKIKO

(57) Abstract :

[PROBLEMS] To provide an information display in an elevator car that can efficiently display various types of sub-information including a scheduled stop floor and a current car position using one information display. [MEANS FOR SOLVING PROBLEMS] There is provided an information display in an elevator car that includes an operation panel 162 having a display unit 163 and a stop floor input unit 164 and a control unit 111, which is connected to various sensors and the operation panel 162 and displays information on the display unit 163. The display unit 163 displays a first display screen 200 that uses an entire screen of the display unit 163 as a display area and a second display screen 300 that includes a first display area 301 and a second display area 302, which are separated into upper and lower portions. The control unit 111 displays a current position display 202, a moving direction display 201, and a scheduled stop floor display 204 on the first display screen 200, changes a screen from the first display screen 200 to the second display screen 300 on the basis of the predetermined input signals, displays the current position display 202, the moving direction display 201, and the scheduled stop floor display 204 on the first display area 301, and displays information associated with the input signals on the second display area 302.

No. of Pages : 33 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :14/07/2008

(21) Application No.6146/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "EXHAUST GAS-PURIFYING APPARATUS AND EXHAUST GAS-PURIFYING METHOD"

(51) International classification	:F01N 3/025
(31) Priority Document No	:2006-008916
(32) Priority Date	:27/01/2006
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2007/050549
Filing Date	:10/01/2007
(87) International Publication No	:WO 2007/083639
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)TOYOTA JIDOSHA KABUSHIKI KAISHA

Address of Applicant :1, TOYOTA-CHO, TOYOTA-SHI,
AICHI-KEN, 471-8571 JAPAN. Japan

(72)Name of Inventor :

1)SUZUKI JUJI

2)OGAI MASAHIKO

(57) Abstract :

An exhaust gas purifying apparatus, including an NOX occlusion reduction catalyst (2) and a filter catalyst (3) arranged in series, is used, and the exhaust gas is allowed to flow from the NOX occlusion reduction catalyst (2) to the filter catalyst (3) in a normal flow process, and, in a recovery process for allowing exhaust gas added with a reducing agent to flow, the flow direction of the exhaust gas is reversed toward the NOX occlusion reduction catalyst (2) from the filter catalyst (3). Since the exhaust gas is heated by reaction heat of the filter catalyst (3), the NOX occlusion reduction catalyst (2) can recover from sulfur poisoning in the exhaust gas at a low temperature. Thereby, overheating of the filter catalyst (3) is prevented. Therefore, recovery from sulfur poisoning can be improved, and also deterioration and breakage of the filter catalyst can be prevented.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :14/07/2008

(21) Application No.6147/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "EXHAUST GAS-PURIFYING CATALYST"

(51) International classification	:B01D 46/24
(31) Priority Document No	:2006-008894
(32) Priority Date	:17/01/2006
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2007/050857
Filing Date	:15/01/2007
(87) International Publication No	:WO 2007/083779
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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AICHI-KEN, 471-8571 JAPAN. Japan

(72)Name of Inventor :

1)KATO HITOSHI

2)OGURA YOSHITSUGU

(57) Abstract :

An exhaust gas-puri fying catalyst is disclosed. The catalyst includes a filter substrate having a wall flow structure and a catalyst bed formed on cell partition walls of the filter substrate. The catalyst bed contain a porous oxide, a noble metal supported on the porous oxide, and an alkali metal supported on the porous oxide in an amount of 0.6 mole or more per 1L of the filter substrate. Since a large amount of alkali metal is supported, the alkali metal is likely to contact particulate material(PM) mainly containing carbon. Accordingly, the oxidation temperature of the PM can be lowered. Thus, it is possible to oxidize PM even at a low temperature of 300°C or below.

No. of Pages : 27 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :25/08/2008

(21) Application No.7235/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "MAGNETIC MOTOR"

(51) International classification	:H02K 53/00
(31) Priority Document No	:P200600872
(32) Priority Date	:04/04/2006
(33) Name of priority country	:Spain
(86) International Application No	:PCT/ES2007/000181
Filing Date	:30/03/2007
(87) International Publication No	:WO 2007/113357
(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)FREIXAS VILA, RAMON

(57) Abstract :

The aim is to create a moment by means of magnetism. Motor composed of a rotor and a single stator, in which there are magnets and materials of high magnetic permeability (2). The stator is formed by magnets (1) with magnetic poles arranged in a staggered fashion, increasingly closer to the magnet (3) of the rotor, creating the attraction of the rotor and producing a rotation. Various magnets (3) of the rotor surrounding the end of the stator, when rotating with respect to an axis, will create the motor. It is used to boost torque in bicycles.

No. of Pages : 6 No. of Claims : 3

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :25/08/2008

(21) Application No.7236/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : METHOD AND SYSTEM FOR REDUCING EFFECTS OF NOISE PRODUCING ARTIFACTS IN A VOICE CODEC

(51) International classification	:G10L 15/20
(31) Priority Document No	:11/385,553
(32) Priority Date	:20/03/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/041434
Filing Date	:23/10/2006
(87) International Publication No	:WO 2007/111645
(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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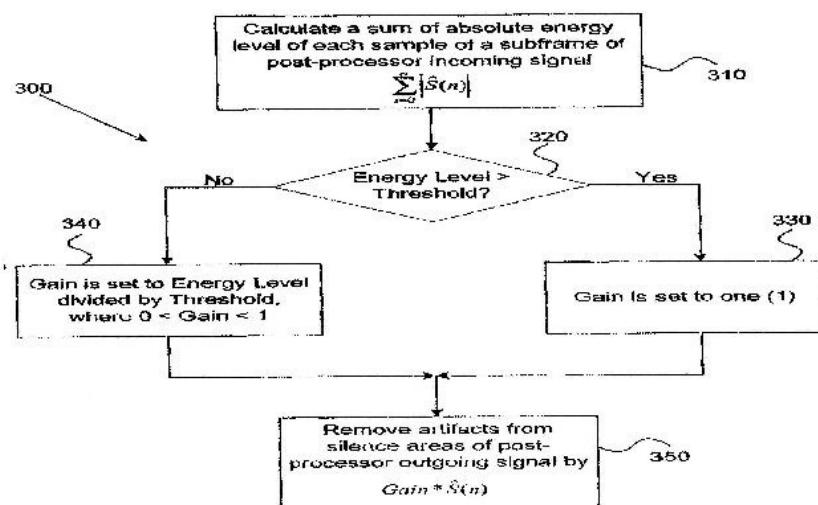
(72)Name of Inventor :

1)GAO, YANG

2)SHILOMOT, EYAL

(57) Abstract :

There is provided a method of reducing effect of noise producing artifacts in a speech signal. The method comprises obtaining (310) a plurality of incoming samples of a speech subframe; summing (310) an energy level for each of the plurality of incoming samples to generate a total input level; comparing (320) the total input level with a predetermined threshold; setting (340), a gain value as a function of the total input level, where the gain value is between zero (0) and one (1), and where the function results in a lower gain value when the total input level is indicative of a silence area than when the total input level is indicative of a non-silence area; and multiplying (350) the plurality of incoming samples of the speech subframe by the gain value.



No. of Pages : 27 No. of Claims : 22

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :25/08/2008

(21) Application No.7237/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : PITCH PREDICTION FOR PACKET LOSS CONCEALMENT

(51) International classification	:G10L 19/00
(31) Priority Document No	:11/385,432
(32) Priority Date	:20/03/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/041508
Filing Date	:23/10/2006
(87) International Publication No	:WO 2007/111647
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)MINDSPEED TECHNOLOGIES INC.

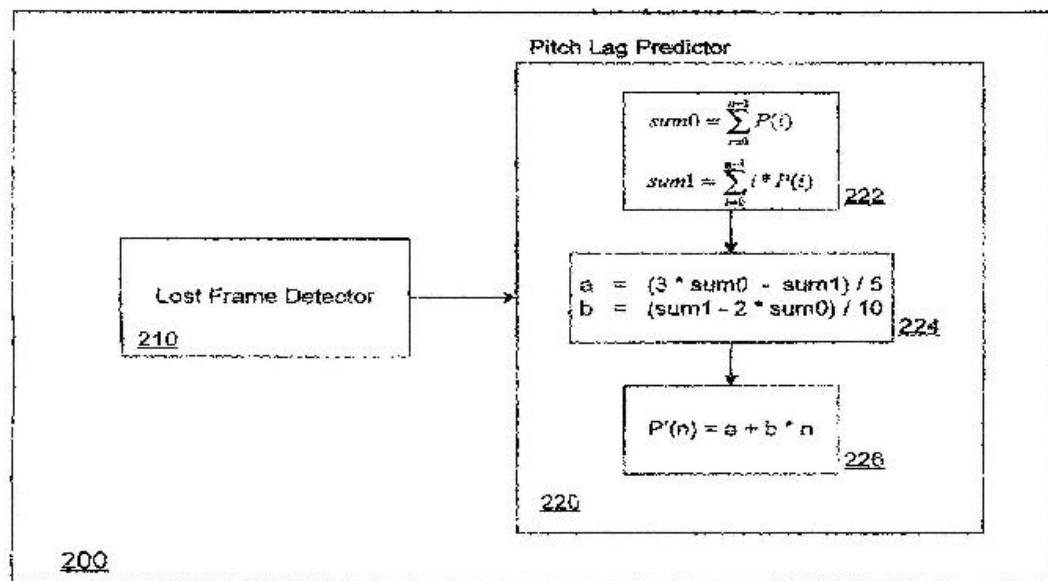
Address of Applicant :4000 MACARTHUR BLVD, EAST TOWER, NEWPORT BEACH, TOWER, NEWPORT BEACH, CALIFORNIA 92660 (U.S) U.S.A.

(72)Name of Inventor :

1)GAO, YANG

(57) Abstract :

There is provided a pitch lag predictor (220) for use by a speech decoder (200) to generate a predicted pitch lag parameter. The pitch lag predictor comprises a summation calculator (222) configured to generate a first summation based on a plurality of previous pitch lag parameters, and a second summation based on a plurality of previous pitch lag parameters and a position of each of the plurality of previous pitch lag parameters with respect to the predicted pitch lag parameter; a coefficient calculator (224) configured to generate a first coefficient using a first equation based on the first summation and the second summation, and a second coefficient using a second equation based on the first summation and the second summation,- wherein the first equation is different than the second equation; and a predictor (226) configured to generate the predicted pitch lag parameter based on the first coefficient and the second coefficient.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :25/08/2008

(21) Application No.7238/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : OPEN-LOOP PITCH TRACK SMOOTHING

(51) International classification	:G10L 21/00
(31) Priority Document No	:60/784,384
(32) Priority Date	:20/03/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/042096
Filing Date	:27/10/2006
(87) International Publication No	:WO 2007/111649
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)MINDSPEED TECHNOLOGIES INC.

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(72)Name of Inventor :

1)GAO, YANG

(57) Abstract :

There is provided a speech encoder for performing an algorithm that comprises obtaining (205) a plurality of open-loop pitch candidates from a current frame of a speech signal, the plurality of open-loop pitch candidates including a first open-loop pitch candidate and a second open-loop pitch candidate; obtaining (205) a voicing information from one or more previous frames; and selecting (280) one of the plurality of open-loop pitch candidates as a final pitch of the current frame using the voicing information from the one or more previous frames. In one aspect, the voicing information from the one or more previous frames includes a previous pitch of the one or more previous frames. In a further aspect, selecting the final pitch of the current frame includes selecting (210) an initial open-loop pitch from that has the maximum long-term correlation value.

No. of Pages : 25 No. of Claims : 24

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :25/08/2008

(21) Application No.7220/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "NOVEL ENANTIOMERICALLY PURE BETA-A-AGONISTS, METHOD FOR THEIR PRODUCTION AND THEIR USE AS MEDICAMENTS"

(51) International classification	:C07D 413/12
(31) Priority Document No	:06111191.0
(32) Priority Date	:15/03/2006
(33) Name of priority country	:EPO
(86) International Application No	:PCT/EP2007/052389
Filing Date	:14/03/2007
(87) International Publication No	:WO 2007/104772
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)BOEHRINGER INGELHEIM INTERNATIONAL GMBH

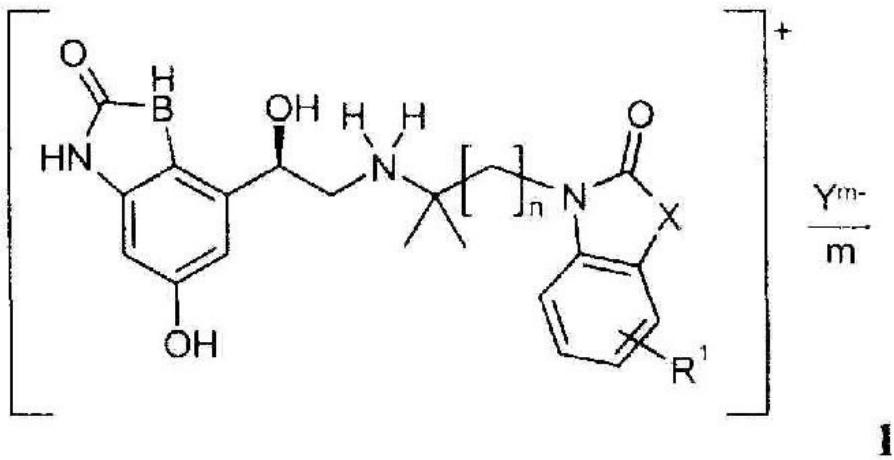
Address of Applicant :BINGER STRASSE 173, 55216
INGELHEIM, AM RHEIN, GERMANY Germany

(72)Name of Inventor :

1)UWE RIES
2)PETER SIEGER

(57) Abstract :

The present invention relates to enantiomerically pure compounds of formula 1 wherein the groups m, n, B, X, R', and Ym" may have the meanings given in the claims and specification, methods for preparing them and their use as pharmaceutical compositions, particularly as pharmaceutical compositions for the treatment of respiratory complaints.



No. of Pages : 83 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :25/08/2008

(21) Application No.7221/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "STAMPING METHODS AND DEVICES"

(51) International classification	:B81B 1/00
(31) Priority Document No	:2006900345
(32) Priority Date	:24/01/2006
(33) Name of priority country	:Australia
(86) International Application No	:PCT/AU2007/000062
Filing Date	:24/01/2007
(87) International Publication No	:WO 2007/085044
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)MYCROLAB PTY LTD.

Address of Applicant :70 HANOVER ST,FITZROY,
VICTORIA 3065, AUSTRALIA. Australia

(72)Name of Inventor :

1)ATKIN MICAH JAMES

(57) Abstract :

A method of forming a stamped feature (P) on a substrate (S) includes: applying a plurality of stamping tool segments (32, 40a, 40b, 40c, 50, GO, 70, 80, 92) to at least one surface of the substrate. An arrangement (30, 90) for forming a stamped feature (P) on a substrate (S) includes a plurality of stamping tool segments (32, 40a, 40b, 40c, 50, GO, 70, 80, 92) that actuatable individually, in concert in groups of more than one, or combinations thereof.

No. of Pages : 56 No. of Claims : 25

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :25/08/2008

(21) Application No.7223/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "ADAPTIVE ARRAY BASE STATION DEVICE AND ADAPTIVE ARRAY BASE STATION DEVICE CONTROL METHOD"

(51) International classification	:H04B 7/10	(71) Name of Applicant :
(31) Priority Document No	:2006-051289	1)KYOCERA CORPORATION
(32) Priority Date	:27/02/2006	Address of Applicant :6, TAKEDA TOBADONO-CHO,
(33) Name of priority country	:Japan	FUSHIMI-KU, KYOTO-SHI, KYOTO, 6128501 JAPAN Japan
(86) International Application No	:PCT/JP2007/053497	(72) Name of Inventor :
Filing Date	:26/02/2007	1)FUJISHIRO MASATO
(87) International Publication No	:WO 2007/099900	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An array antenna forming unit (22) combines at least two transmission/reception devices (40) to thereby sequentially form one array antenna. Every time an array antenna is formed, an array antenna transmission/reception control unit (25) sends a radio signal having a predetermined directivity pattern from the array antenna to each of some or all of other antenna elements (42) not forming the array antenna. An array antenna communication performance measurement unit (26) measures a reception level in each of some or all of the antenna elements (42) with respect to a transmission from each array antenna, and calculates respective array antenna communication performance values, based on the measured reception levels. An array antenna determining unit (23) determines a combination of at least two transmission/reception devices (40) forming an array antenna having a predetermined performance condition, based on the array antenna communication performance values.

No. of Pages : 55 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :25/08/2008

(21) Application No.7224/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "METHODS AND SYSTEMS FOR REFINEMENT COEFFICIENT CODING IN VIDEO COMPRESSION"

(51) International classification	:H04N 7/26
(31) Priority Document No	:60/786,800
(32) Priority Date	:27/03/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/064912
Filing Date	:26/03/2007
(87) International Publication No	:WO 2007/112341
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)QUALCOMM INCORPORATED

Address of Applicant :ATTN: INTERNATIONAL IP ADMINISTRATION, 5775 MOREHOUSE DRIVE, SAN DIEGO, CA 92121 U.S.A U.S.A.

(72)Name of Inventor :

1)YE YAN

2)BAO YILLIANG

(57) Abstract :

A method for coding refinement coefficients in a signal-to-noise ratio (SNR) scalable enhancement layer of a compressed video sequence is disclosed. A video sequence is received. A prediction of an original video signal in a current frame is constructed from the video sequence. A residual signal is formed by subtracting the prediction of the original video signal from the original video signal in the current frame. A transform is applied to the residual signal. A plurality of transform coefficients is quantized. A refinement coefficient is mapped to a ternary refinement symbol. Refinement symbols are grouped in a certain coding order. The refinement symbol groups are coded using variable length codes.

No. of Pages : 48 No. of Claims : 30

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7225/DELNP/2008 A

(19) INDIA

(22) Date of filing of Application :25/08/2008

(43) Publication Date : 26/09/2008

(54) Title of the invention : "THERMOELECTRIC MATERIAL"

(51) International classification	:H01L 35/14
(31) Priority Document No	:2006-48462
(32) Priority Date	:24/02/2006
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2007/050427
Filing Date	:15/01/2007
(87) International Publication No	:WO 2007/097136
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)YANMAR CO.,LTD

Address of Applicant :1-32, CHAYAMACHI, KITA-KU,
OSAKA-SHI, OSAKA 530-0013 JAPAN Japan

(72)Name of Inventor :

1)SUZUKI SATOSHI

2)FUJIKI TAKAHIRO

(57) Abstract :

A thermoelectric material, which has a superior thermoelectric characteristic and is environment-friendly and is suitable for mass productivity due to the lower cost, is provided. The thermoelectric material is an iron alloy that mainly contains Fe, V and Al and that carbides are dispersed into the matrix, wherein [V concentration -C concentration] is 20 or more at% to 32 or less at% and [Al concentration + Si concentration] is 20 or more at% to 30 or less at%. Especially in the thermoelectric material of the present invention, a high Seebeck coefficient can be kept and a lower electrical resistivity can be obtained, thereby improving an output factor and achieving a superior thermoelectric characteristic.

No. of Pages : 16 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :17/07/2008

(21) Application No.6245/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : SOLAR GENERATOR WITH CONCENTRATOR OF PRIMARY ELECTRIC ARCS"

(51) International classification	:H01L 31/04
(31) Priority Document No	:0650212
(32) Priority Date	:20/01/2006
(33) Name of priority country	:France
(86) International Application No	:PCT/FR07/050628
Filing Date	:09/01/2007
(87) International Publication No	:WO 2007/083050
(61) Patent of Addition to Application Number:NA	
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)TALES

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NEUILLY SUR SEINE, FRANCE France

(72)Name of Inventor :

1)BERNARD BOULANGER

2)CLAUDE BERTHOU

(57) Abstract :

A (GS) for an equipment (EQ) including an electrical reference (ME) and including an area provided with at least two photoelectric cells (C) electrically connected and each covered by a protective window that can become electrostatically charged. This solar generator further includes, on the one hand, at least one chosen place (EC) of the area, intensification means (MI) responsible for locally intensifying the electrostatic charge so as to force the generation of primary electrical arcs at that chosen place, and, on the other hand, discharging means (EL, LM) adapted to couple the intensification means (MI) to the electrical reference (ME) of the equipment (EQ) so as to evacuate to that electrical reference (ME) discharge currents induced by the primary electrical arcs. (Figure 1)

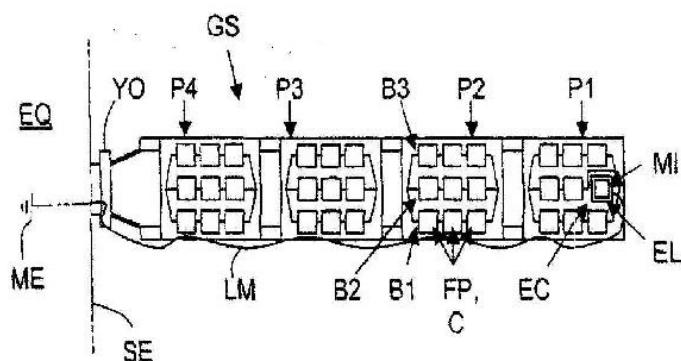


FIG.1

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :17/07/2008

(21) Application No.6246/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "SYSTEM AND METHODS FOR A SELF-HEALING GRID USING DEMAND SIDE MANAGEMENT TECHNIQUES AND ENERGY STORAGE"

(51) International classification	:G01R 21/00
(31) Priority Document No	:11/377,034
(32) Priority Date	:16/03/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/043438
Filing Date	:07/11/2006
(87) International Publication No	:WO 2007/108834
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)VPB POWER SYSTEMS INC.

Address of Applicant :9902 NW ENGLEMAN STREET,
PORTLAND, OREGON 97299, USA. U.S.A.

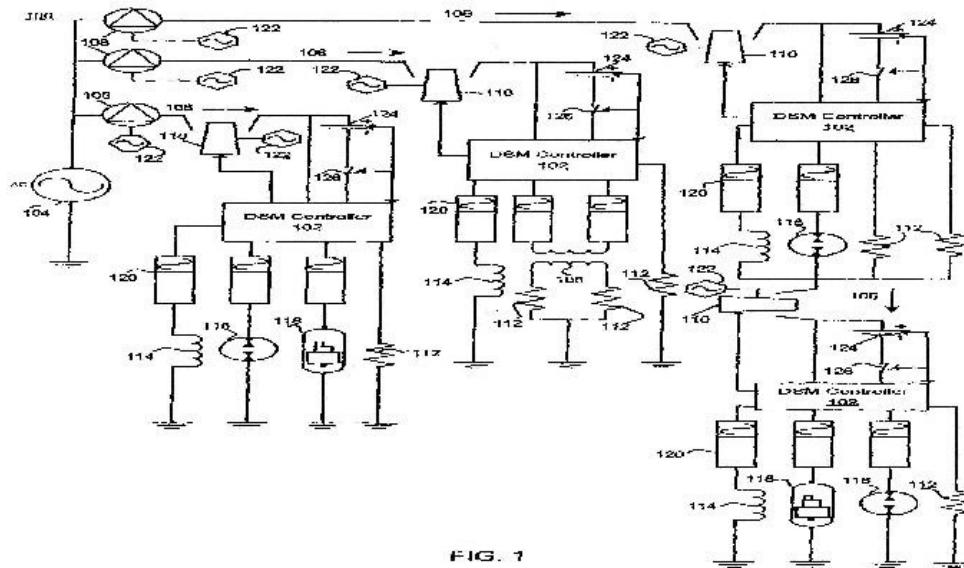
(72)Name of Inventor :

1)BRADLEY R. WILLIAMS

2)TIMOTHY DAVID JOHN HENNESSY

(57) Abstract :

A self-healing power grid control system includes a power grid having a plurality of network islands with a plurality of linear and non-linear loads. A plurality of control sensors communicate with the power grid to monitor the electrical characteristics of the power grid. A plurality of controlled relays are in electrical communication with the plurality of non-linear loads. A battery energy storage system (ESS) is in electrical communication with a main power source and a network island. A first restoration controller is in electrical communication with the control sensors, the controlled relays, and with the battery ESS. The first restoration controller receives control signals from the control sensors, and in response to detecting an irregularity in the power grid, automatically actuates the battery ESS to stabilize power to the linear loads, and disconnects selected controlled relays to disconnect power to a calculated percentage of the non-linear loads.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :17/07/2008

(21) Application No.6247/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "METHOD OF CONTROLLING A POLYPHASE ROTARY ELECTRICAL MACHINE"

(51) International classification

:H02P 6/14

(31) Priority Document No

:0600536

(32) Priority Date

:20/01/2006

(33) Name of priority country

:France

(86) International Application No

:PCT/FR2007/050617

Filing Date

:05/01/2007

(87) International Publication No

:WO 2007/083049

(61) Patent of Addition to Application

:NA

Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

(71)Name of Applicant :

1)VALEO EQUIPEMENTS ELECTRIQUES MOTEUR

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(72)Name of Inventor :

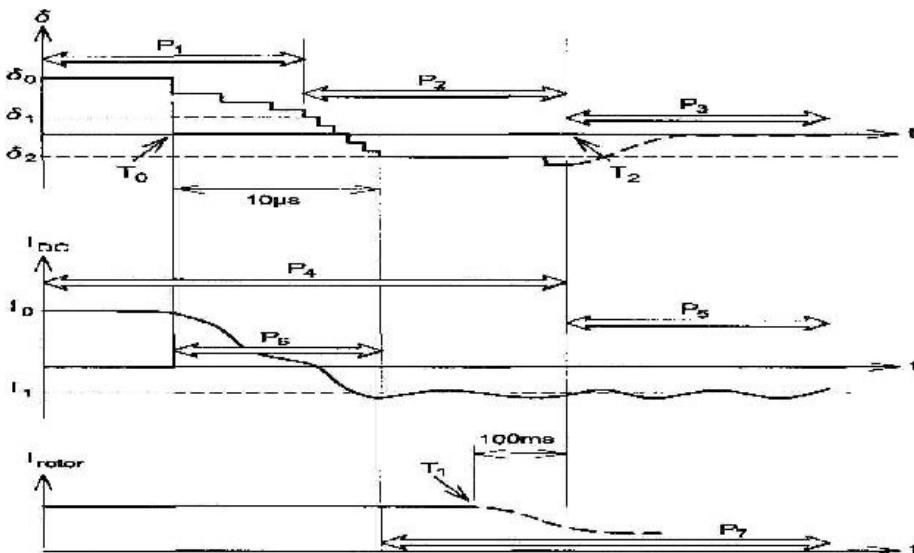
1)JULIEN MASFA-RAUD

2)HUGHES DOFFIN

3)FAROUK BOUDJEMAI

(57) Abstract :

The invention concerns a method for controlling a reversible polyphase rotating electrical machine, wherein at least one coil circuit is supplied through a bridge of switches, characterized in that it includes the following steps: controlling (P1) the bridge to deliver to the coil circuit a periodic voltage with a phase shift (8) relative to an electromotive force induced in said coil circuit, such that an operating torque is generated, the phase shift having initially a first value (δ_0); controlling (P2) the bridge to deliver to said coil circuit a periodic voltage with said phase shift (8) producing a torque ranging between said operating torque and the opposite of said operating torque, the phase shift taking on a plurality of values upon said control; flipping (T2) the bridge in rectifying mode.



No. of Pages : 22 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :27/08/2008

(21) Application No.7300/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "SYNCHRONIZING FILTER METADATA WITH A MULTIMEDIA PRESENTATION"

(51) International classification	:H04N 7/16
(31) Priority Document No	:60/763,525
(32) Priority Date	:30/01/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/061330
Filing Date	:30/01/2007
(87) International Publication No	:WO 2007/120963
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)CLEARPLAY INC.

Address of Applicant :5284 S. COMMERCE DRIVE, SUITE C-134, SALT LAKE CITY, UTAH 84107, U.S.A. U.S.A.

(72)Name of Inventor :

1)JARMAN MATTHEW T.

2)VENN CHRISTOPHER E.G

3)IVERSON BRENT L

(57) Abstract :

A method, system and apparatus for applying and synchronizing filter information with a multimedia presentation, such as a movie provided in a video-on-demand context, to suppress objectionable content. In one example, filter information, which includes an indicia of a portion of the multimedia presentation including objectionable content and a type of suppression action, is provided on either a set-top box or a video-on-demand server.

No. of Pages : 53 No. of Claims : 43

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :27/08/2008

(21) Application No.7294/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "PUMP SYSTEM WITH CALIBRATION CURVE"

(51) International classification	:F04B 49/06
(31) Priority Document No	:11/276,548
(32) Priority Date	:06/03/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/063033
Filing Date	:01/03/2007
(87) International Publication No	:WO 2007/136905
(61) 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 COCA-COLA COMPANY

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2)DEKA PRODUCTS LIMITED PARTNERSHIP

(72)Name of Inventor :

1)ROBERT HUGHES

2)GREGG CARPENTER

3)LAWRENCE B. ZIESEL

4)DAVID NEWMAN

5)RUSSELL H. BEAVIS

(57) Abstract :

A pumping system for pumping one out of a number of fluids with varying viscosities. The pumping system may include a positive displacement pump and a control for operating the positive displacement pump. The control may include viscosity compensation data. The viscosity compensation data relates to at least one of the fluids such that the control instructs the positive displacement pump to operate based on the viscosity of the fluid.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7295/DELNP/2008 A

(19) INDIA

(22) Date of filing of Application :27/08/2008

(43) Publication Date : 26/09/2008

(54) Title of the invention : "JUICE DISPENSING SYSTEM"

(51) International classification

:B67D 1/00

(31) Priority Document No

:11/276,549

(32) Priority Date

:06/03/2006

(33) Name of priority country

:U.S.A.

(86) International Application No

:PCT/US2007/063036

Filing Date

:01/03/2007

(87) International Publication No

:WO 2007/127525

(61) Patent of Addition to Application

:NA

Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

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(72)Name of Inventor :

1)ARTHUR G.RUDICK

2)DAVID NEWMAN

3)NILANG PATEL

4)PAUL A.PHILLIPS

5)GREGG CARPENTER

6)LAWRENCE B. ZIESEL

(57) Abstract :

The present application describes a product mixing device. The product mixing device includes an ingredient combination chamber and means for agitation positioned about the ingredient combination chamber. The ingredient combination chamber includes a diluent inlet, a number of macro-ingredient inlets, a number of micro-ingredient inlets, and an outlet.

No. of Pages : 27 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :27/08/2008

(21) Application No.7296/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "CURABLE ORGANOPOLYSILOXANE COMPOSITION AND ANTIFOULING COMPOSITE COATING FILM"

(51) International classification	:C08L 83/04	(71)Name of Applicant :
(31) Priority Document No	:2006-041641	1)CHUGOKU MARINE PAINTS, LTD.
(32) Priority Date	:17/02/2006	Address of Applicant :1-7 MEIJISHINKAI, OHTAKE-SHI, HIROSHIMA 7390652, JAPAN Japan
(33) Name of priority country	:Japan	(72)Name of Inventor :
(86) International Application No	:PCT/JP2007/051913	1)MASAYA HATA 2)SHINICHI TASHIRO
Filing Date	:05/02/2007	
(87) International Publication No	:WO 2007/094186	
(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 curable organopolysiloxane composition, wherein the composition can be laminated directly on the surface of an epoxy resin anticorrosive coating film and can form an antifouling coating film which has improved antifouling performance compared to the conventional art. [Means for solving the problems] A two-liquid type or three-liquid type curable organopolysiloxane composition, wherein the composition contains at least an organopolysiloxane having at least two condensation reactive groups in the molecule (a1), silica (a2) , an organosilane and/or a partial hydrolyzate thereof (b1), wherein the organosilane has functional group (s) capable of undergoing condensation reaction with the condensation reactive groups of the above organopolysiloxane (a1), and at least one kind of tin compound selected from the group represented by a predefined general formula.

No. of Pages : 81 No. of Claims : 52

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :27/08/2008

(21) Application No.7297/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "CURRENT DIFFERENTIAL RELAY DEVICE, SIGNAL PROCESSING METHOD THEREOF AND POWER TRANSMISSION LINE PROTECTION SYSTEM"

(51) International classification	:H02H 3/28
(31) Priority Document No	:2006-054152
(32) Priority Date	:28/02/2006
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2007/000143
Filing Date	:28/02/2007
(87) International Publication No	:WO 2007/099712
(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)SAGA MASAMICHI

2)SHUTO ITSUO

3)MIZUNOUE MITSUAKI

(57) Abstract :

Two current differential relay devices 1 are, installed at each terminal 3 of a two-terminal power transmission line 2, and connected to each other via two transmission paths 5 and 6, and perform current differential operations by transmitting and receiving the quantity data of electricity to each other. In the current differential relay device 1, two transmission means 14 normally each perform communications with the current differential relay device 1 of the other end of the power transmission line in parallel through the two transmission paths 5 and 6. Two current differential operation means 14 are connected to the two transmission means 14 respectively and perform independently two-series of current differential operations independently for each series associated with each of the transmission paths 5 and 6. The signal generation means 20 obtains the logical disjunction of the two-series of current differential operation results by means of the logical disjunction means 21, and uses the logical disjunction to generate a trip signal by means of the sequence operation means 15. The present invention provides a highly reliable current differential relay device of a high operating ratio which is capable of continuing the power transmission line protection function without any discontinuation even when one of the duplexed transmission paths has a transmission defect, as well as providing a signal processing method for the current differential relay device and a power transmission line protection system.

No. of Pages : 40 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :25/08/2008

(21) Application No.7239/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : SPEECH POST-PROCESSING USING MDCT COEFFICIENTS

(51) International classification	:G10L 19/00
(31) Priority Document No	:11/385,428
(32) Priority Date	:20/03/2006
(33) Name of priority country	:U.S.A
(86) International Application No	:PCT/US2006/041507
Filing Date	:23/10/2006
(87) International Publication No	:WO 2007/111646
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)MINDSPEED TECHNOLOGIES INC.

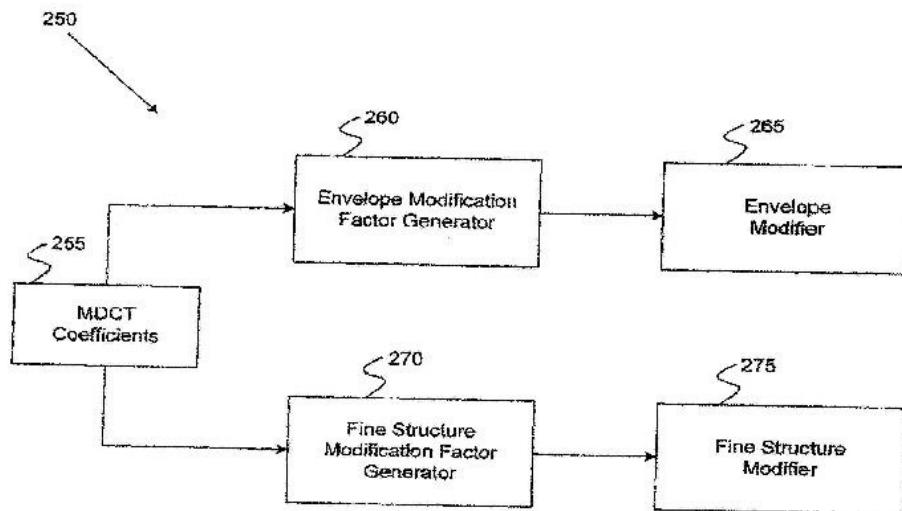
Address of Applicant :4000 MACARTHUR BLVD, EAST TOWER, NEWPORT BEACH,CALIFORNIA 92660 (U.S) U.S.A.

(72)Name of Inventor :

1)GAO, YANG

(57) Abstract :

There is provided a speech post-processor (250) for enhancing a speech signal (320) divided into a plurality of sub-bands (330) in frequency domain. The speech post-processor comprises an envelope modification factor generator (260) configured to use frequency domain coefficients representative of an envelope derived from the plurality of sub-bands to generate an envelope modification factor for the envelope derived from the plurality of sub-bands, where the envelope modification factor is generated using $FAC = \alpha ENV / Max + (1-\alpha)$, where FAC is the envelope modification factor, ENV is the envelope, Max is the maximum envelope, and α is a value between 0 and 1, where α is a different constant value for each speech coding rate. The speech post-processor further comprises an envelope modifier (265) configured to modify the envelope derived from the plurality of sub-bands by the envelope modification factor corresponding to each of the plurality of sub-bands.



No. of Pages : 31 No. of Claims : 42

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :25/08/2008

(21) Application No.7240/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : MODULAR CONTROL AND HEATER ASSEMBLY

(51) International classification

:F24H 9/20

(31) Priority Document No

:11/346.794

(32) Priority Date

:03/02/2006

(33) Name of priority country

:U.S.A.

(86) International Application No

:PCT/US2007/061227

Filing Date

:29/01/2007

(87) International Publication No

:WO 2007/106616

(61) Patent of Addition to Application

:NA

Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(57) Abstract :

The present invention involves a water heater and method of manufacturing the same. The water heater includes a tank assembly and a base assembly. The base assembly includes a heater assembly, a control unit, a control circuit and at least one temperature sensor. The base assembly is a separate module that has at least the heater assembly and control unit mounted thereto.

No. of Pages : 14 No. of Claims : 22

(71)Name of Applicant :

1)ROBERTSHAW CONTROLS COMPANY

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(72)Name of Inventor :

1)JOURBAN, RAYMOND

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :25/08/2008

(21) Application No.7241/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : APPARATUS AND METHOD FOR MOULDING BATTERY GROUP STRAPS

(51) International classification	:B22D 25/04
(31) Priority Document No	:60/744,356
(32) Priority Date	:06/04/2006
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2007/001183
Filing Date	:03/04/2007
(87) International Publication No	:WO 2007/128958
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)TBS ENGINEERING LIMITED

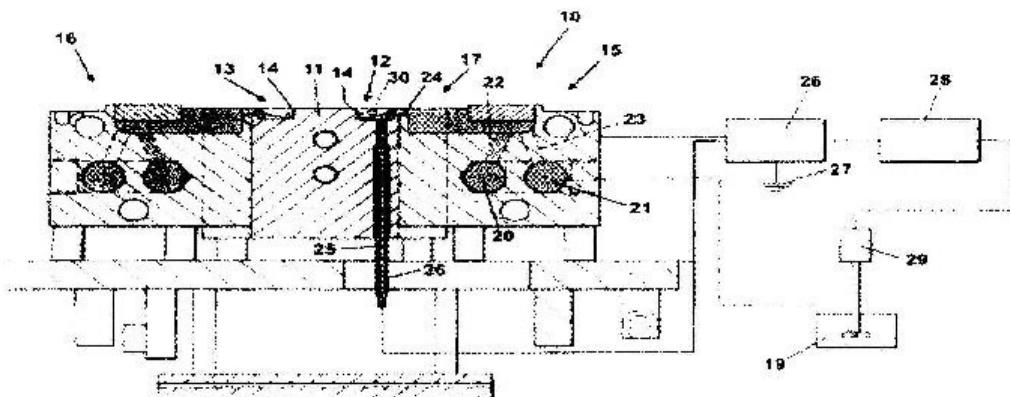
Address of Applicant :LONGHILL, ELMSTONE
HARDWICKE, CHELTENHAM, GLOUCESTERSHIRE GL51
9TY, U.K U.K.

(72)Name of Inventor :

1)HOPWOOD, ROBERT T
2)BRITTON, SIMON ANTHOY

(57) Abstract :

This invention relates to apparatus and methods for moulding battery group straps. Moulding apparatus, generally indicated at (10), includes a centrally cooled mould block (11) which defines two laterally displaced sets (12, 13) of longitudinal spaced mould cavity (14) and respective lead feed block (15) and (16) having appropriate feed channels. A sensor, in the form of an electrically conducting rod (25), is disposed so that its tip forms one part of the bottom of the mould cavity (14). This can detect as soon as lead enters into the cavity and that detection is used to control the pour time for the lead to a predetermined period, so that the lead entering the cavities is of a constant quantity on each cycle.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :25/08/2008

(21) Application No.7242/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : RUTHENIUM (II) COMPOUNDS

(51) International classification	:C07F 17/02
(31) Priority Document No	:0604602.3
(32) Priority Date	:07/03/2006
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2007/000784
Filing Date	:07/03/2007
(87) International Publication No	:WO 2007/101997
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)THE UNIVERSITY COURT OF THE UNIVERSITY OF EDINBURGH

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(72)Name of Inventor :

1)DOUGAN, SARAH
2)HABTEMARIAM, ABRAHA
3)MELCHART, MICHAEL
4)SADLER, PETER JOHN

(57) Abstract :

A ruthenium (II) compound of formula (I): where X is halo or a neutral or negatively charged O, N- or S- donor ligand; Y is a counterion; m is 0 or 1; q is 1, 2 or 3; A is either: (i)

No. of Pages : 57 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7243/DELNP/2008 A

(19) INDIA

(22) Date of filing of Application :25/08/2008

(43) Publication Date : 26/09/2008

(54) Title of the invention : "A FLYING WIND ENERGY CONVERSION APPARATUS"

(51) International classification	:F03D 11/04
(31) Priority Document No	:0601520.0
(32) Priority Date	:26/01/2006
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2007/000213
Filing Date	:24/01/2007
(87) International Publication No	:WO 2007/085807
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)GOODALL, PETER ROBERT

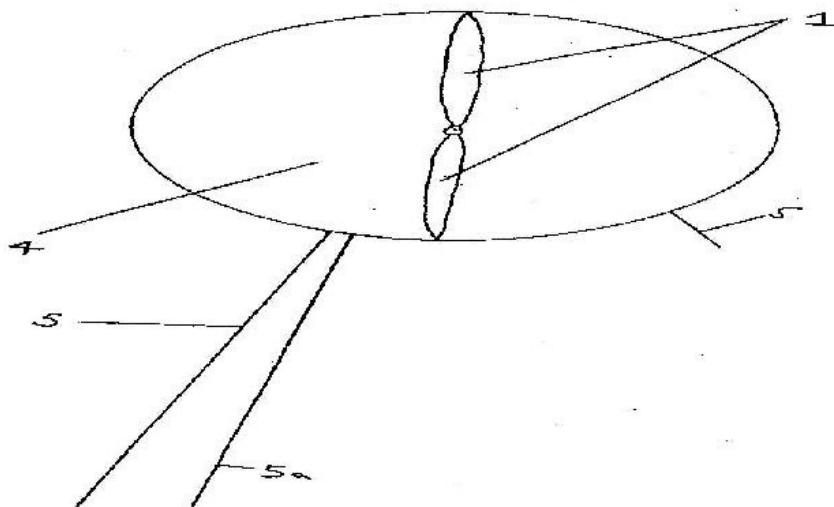
Address of Applicant :"8 BELMONT COURT, BELMONT HILL ST. ALBANS HERTFORDSHIRE (GB). U.K.

(72)Name of Inventor :

1)GOODALL, PETER ROBERT

(57) Abstract :

A Wind energy conversion apparatus comprising wind turbine supported by, or integral with, a lighter-than-air stru. ture, the part of the turbine that rotates being rotated by the wind whil. at the same time absorbing substantially all of the force of the win so that the position of the apparatus can be maintained.



No. of Pages : 39 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :14/07/2008

(21) Application No.6129/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "DISTILLATION TOWER BAFFLE"

(51) International classification	:B01D 1/30
(31) Priority Document No	:60/763,925
(32) Priority Date	:01/02/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/002731
Filing Date	:31/01/2007
(87) International Publication No	:WO 2007/089888
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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1)ARUN K. SHARMA

2)RUTTON D. PATEL

3)THEODORE SIDEROPOULOS

4)BRIAN D. ALBERT

5)ALVIN U.CHEN

(57) Abstract :

An improved de-entrainment device for use in distillation towers, especially vacuum distillation towers used for fractionating petroleum atmospheric resids comprises a baffle which is to be located in the portion of the tower below the feed zone and at the top of the flash zone. The baffle is in the form of an apertured plate above the stripping zone and in its preferred form comprises number of radial fins or blades, resembling a static fan with openings between the fins to permit vapors from the lower portions of the tower to pass upwards through the baffle with a minimal pressure drop. The fins of the baffle are preferably oriented at an angle between 30° and 60° away from the incoming feed so that the incoming feed stream skims over the top edges of the fins.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :27/08/2008

(21) Application No.7311/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "MOLECULAR DYE FOR SPECTROSCOPY"

(51) International classification	:C07F 15/02
(31) Priority Document No	:0603355.9
(32) Priority Date	:20/02/2006
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2007/000578
Filing Date	:20/02/2007
(87) International Publication No	:WO 2007/096597
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)E2V BIOSENSORS LIMITED.

Address of Applicant :106 WATERHOUSE LANE,
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(72)Name of Inventor :

1)GILBERT RICHARD

(57) Abstract :

A method of detecting the presence, absence or quantity of a dye in a sample in a reaction region is provided, comprising the steps of providing a dye comprising a ligand ion complex, the ligand having a lowest unoccupied electron level and the ion having an excited electron level, the lowest unoccupied electron level of the ligand having an energy level such that an electron in the excited electron level of the ion may transfer non radiatively to the lowest unoccupied electron level of the ligand, the complex having a ground state electron level; illuminating the dye with a specified wavelength of radiation to detect the presence, absence or quantity of dye; detecting radiation from the illuminated dye; where'in the electron levels of the complex and the wavelength of the radiation are arranged such that electrons in the ground state are promoted to an excited state by photon absorption and it is energetically favourable for electrons to transfer to the lowest unoccupied electron level of the ligand from the excited electron level of the ion and undergo non-radiative relaxation via a thermally accessible electron level between the ground state electron level of the complex and the excited electron level of the ion to the ground state electron level.

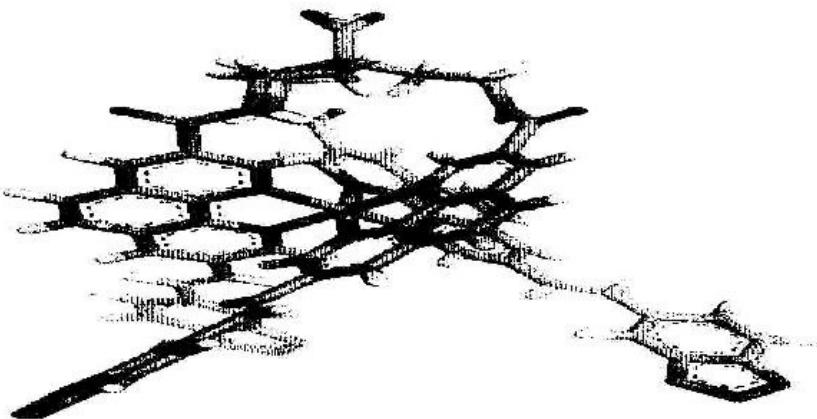


FIGURE 16

No. of Pages : 48 No. of Claims : 22

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :27/08/2008

(21) Application No.7312/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "PYRAZOLINES FOR CONTROLLING INVERTEBRATE PESTS"

(51) International classification	:C07D 231/06
(31) Priority Document No	:60/793,576
(32) Priority Date	:20/04/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/009184
Filing Date	:13/04/2007
(87) International Publication No	:WO 2007/123855
(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)MCCANN STEPHEN FREDERICK

2)SMITH BRENTON TODD

(57) Abstract :

Disclosed are compounds of Formula 1, including all geometric and stereoisomers N-oxides, and salts thereof, wherein Z is N or CR2; R1 is cyano; or C1-C6 alkyl, C2-C6 alkenyl, C2-C6 alkynyl, C3-C6 cycloalkyl, C4-C7 alkylcycloalkyl or C4-C7 cycloalkylalkyl, each optionally substituted with one or more substituents independently selected from R17; R3 is H, cyano or -CHO; or C1-C6 alkyl, C2-C6 alkenyl, C2-C6 alkynyl, C3-C6 cycloalkyl, C4-C7 alkylcycloalkyl, C4-C7 cycloalkylalkyl, phenyl, C2-C6 alkylcarbonyl, C2-C6 alkoxy carbonyl, C2-C6 alkylaminocarbonyl or C3-C9 dialkylaminocarbonyl, each optionally substituted with one or more substituents independently selected from R18; Q is a 5- or 6-membered saturated or unsaturated heterocycle optionally substituted; or 0 is C(O)NR'2R.13, C(S)NR12R13, S(O)2NR14R15 or R16. Also disclosed are compositions containing the compounds of Formula 1 and methods for controlling an invertebrate pest comprising contacting the invertebrate pest or its environment with a biologically effective amount of a compound or a composition of the invention.

No. of Pages : 112 No. of Claims : 26

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :27/08/2008

(21) Application No.7313/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "PROJECTION OPTICAL SYSTEM, EXPOSURE APPARATUS, EXPOSURE METHOD, DISPLAY MANUFACTURING METHOD, MASK, AND MANUFACTURING METHOD"

(51) International classification	:H01L 21/027
(31) Priority Document No	:2006-039446
(32) Priority Date	:16/02/2006
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2007/051974
Filing Date	:06/02/2007
(87) International Publication No	:WO 2007/094198
(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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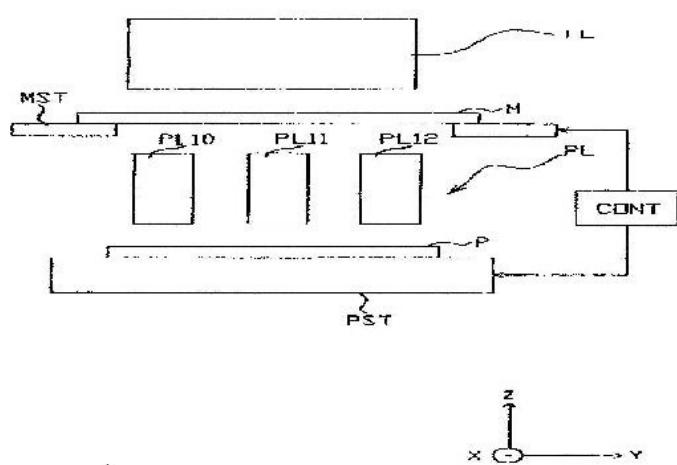
(72)Name of Inventor :

1)MASATO KUMAZAWA

2)TATSUO FUKUI

(57) Abstract :

An exposure apparatus of the present invention is an exposure apparatus for, while moving a first object M and a second object P along a scanning direction, performing projection exposure on the second object, which has a first projection optical system PL10 for forming an enlargement image of a portion on the first object in a first region being a partial region on the second object, and a second projection optical system PL11 for forming an enlargement image of a different portion from the portion on the first object in a second region different from the partial region on the second object, and which also has a first stage MST holding the first object and making at least one of the portion and the different portion of the first object movable along the non-scanning direction, wherein the first region and the second region are arranged at a predetermined interval along the non-scanning direction intersecting with the scanning direction.



No. of Pages : 78 No. of Claims : 36

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :14/07/2008

(21) Application No.6148/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "ELEVATOR DISPLAY SYSTEM"

(51) International classification	:B66B 3/00
(31) Priority Document No	:2006-010564
(32) Priority Date	:19/01/2006
(33) Name of priority country	:Japan
(86) International Application No	:PCT/US2007/001037
Filing Date	:16/01/2007
(87) International Publication No	:WO 2007/084459
(61) 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

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(72)Name of Inventor :

1)MIYAJIMA HIROMITSU

2)OHMURA KENICHI

3)MORI TOSHIMITSU

(57) Abstract :

An elevator target floor registration unit, which displays an estimated amount of time until an assigned elevator car arrives, reduces feelings of uneasiness. Various target floor registration units by which a user may register a target floor are installed on respective floors of a building. The target floor registration units are connected to an elevator controller via an interface. The elevator controller: (a) assigns a most suitable elevator car corresponding to a user's target floor registered using the target floor registration unit; (b) computes an expected waiting time for the elevator assigned to arrive at the floor of the aforementioned registration; and (c) sends said pieces of information on the elevator assignment and the expected waiting time to aforementioned target floor registration unit in order to display them.

No. of Pages : 18 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :14/07/2008

(21) Application No.6149/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "COMBINATION OF ORGANIC COMPOUNDS"

(51) International classification	:A61K 31/165
(31) Priority Document No	:60/765,755
(32) Priority Date	:06/02/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/003195
Filing Date	:05/02/2007
(87) International Publication No	:WO 2007/092469
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)NOVARTIS AG,

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(72)Name of Inventor :

1)WEBB RANDY LEE

(57) Abstract :

The present invention relates to a combination, such as a combined preparation or pharmaceutical composition, respectively, comprising a therapeutic agent acting on the renin-angiotensin system (RAS) or a pharmaceutical[^] acceptable salt thereof and comprising at least one CB1 antagonist, or a pharmaceutical[^] acceptable salt thereof. The present invention furthermore relates to the use of such a combination for the prevention of, delay of progression of, treatment of diseases and disorders that may be modulated by action on the renin-angiotensin system (RAS), appetency disorders or substance abuse disorders.

No. of Pages : 57 No. of Claims : 28

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7330/DELNP/2008 A

(19) INDIA

(22) Date of filing of Application :28/08/2008

(43) Publication Date : 26/09/2008

(54) Title of the invention : "HIV INHIBITING 5-AMINO SUBSTITUTED PYRIMIDINES"

(51) International classification	:C07D 401/12
(31) Priority Document No	:06112044.0
(32) Priority Date	:30/03/2006
(33) Name of priority country	:EPO
(86) International Application No	:PCT/EP2007/053111
Filing Date	:30/03/2007
(87) International Publication No	:WO 2007/113254
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)TIBOTEC PHARMACEUTICALS LTD.

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(72)Name of Inventor :

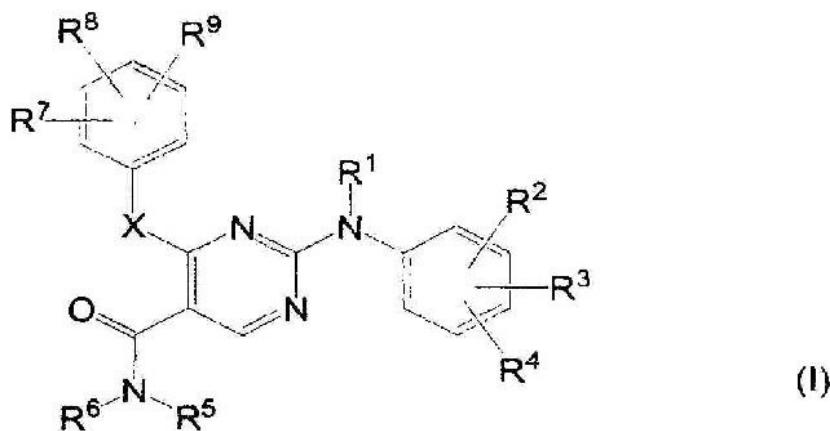
1)JEROME EMILE GEORGES GUILLEMONT

2)MIKAEL PAUGAM

3)BRUNO FRANCOIS MARIE DELEST

(57) Abstract :

This invention concerns pyrimidine derivatives of formula having HIV (Human Immunodeficiency Virus) replication inhibiting properties, the preparation thereof and pharmaceutical compositions comprising these compounds.



No. of Pages : 46 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :28/08/2008

(21) Application No.7331/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "POLYMORPHS OF ESZOPICLONE MALATE"

(51) International classification	:C07D 487/04
(31) Priority Document No	:60/785,959
(32) Priority Date	:23/03/2006
(33) Name of priority country	:U.S.A
(86) International Application No	:PCT/US2007/064825
Filing Date	:23/03/2007
(87) International Publication No	:WO 2007/109799
(61) 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 PHARMACEUTICALS INDUSTRIES LTD.
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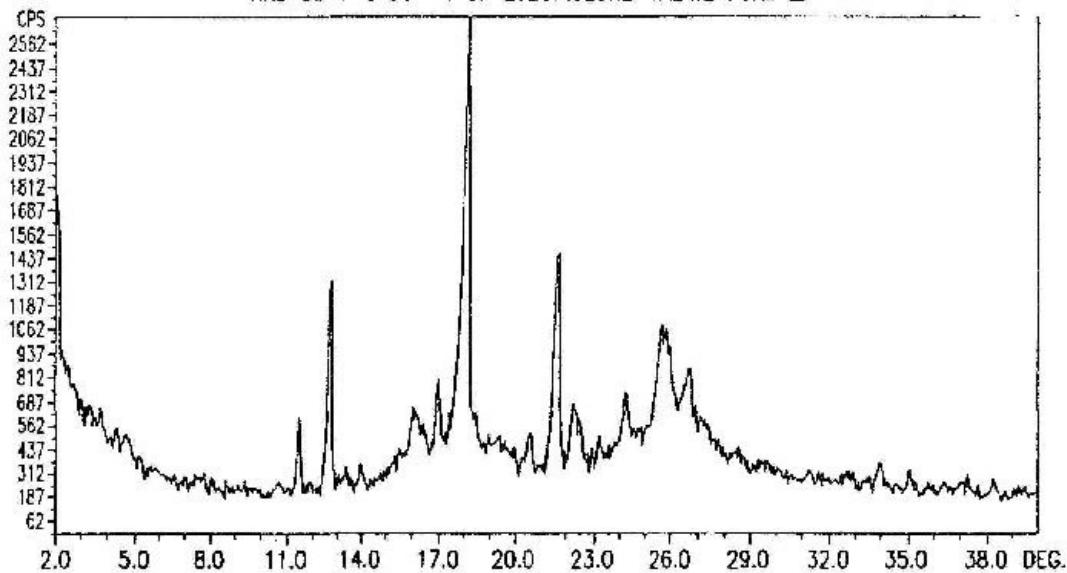
(72)Name of Inventor :

1)ALEX MAINFELD
2)SHLOMIT WIZEL
3)MARIOARA MENDELOVICI
4)ANITA LIBERMAN
5)TAMAS KOLTAI

(57) Abstract :

The present invention provides crystalline Eszopiclone malate form II, crystalline Eszopiclone form V, processes from preparing the crystalline Eszopiclone malate form II or V, pharmaceutical compositions comprising the crystalline Eszopiclone malate form II or V and methods of treating insomnia comprising administering the crystalline Eszopiclone malate form n or V.

XRD DIFFRACTOGRAM OF ESZOPICLONE MALATE FORM II



No. of Pages : 22 No. of Claims : 65

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :28/08/2008

(21) Application No.7332/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "METHOD AND APPARATUS FOR PROVIDING POLYMER TO BE USED AT VACUUM INFUSION"

(51) International classification	:B29C 70/44
(31) Priority Document No	:PA 2006 00307
(32) Priority Date	:03/03/2006
(33) Name of priority country	:Denmark
(86) International Application No	:PCT/DK2007/000107
Filing Date	:02/03/2007
(87) International Publication No	:WO 2007/098769
(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)MICHAEL KOEFOED

2)TIM MÅLLER HANSEN

(57) Abstract :

The invention relates to a method of producing a shell member of fibre composite material by means of vacuum infusion, where the fibre material is impregnated with liquid polymer, and applying a mould (18) with a mould cavity. In the mould cavity a lower distribution layer (11) is placed. A fibre insertion (1) including a plurality of fibre layers is placed above the lower distribution layer (11). A first upper distribution layer (9) and a second upper distribution layer (10) are placed at a transverse distance of each other above the fibre insertion, so that at least a part of the first distribution layer overlaps a first zone (2) of the fibre insertion (1), and at least a part of the second distribution layer overlaps a second zone (3) of the fibre insertion (1), the first zone (2) and the second zone (3) being separated by an intermediate zone (6) neither overlapping the first nor the second distribution layer (9, 10). A first inlet channel (7) is placed above the first distribution layer (9), and a second inlet channel (8) is placed on top of the second distribution layer (10). Above the intermediate zone (6) of the fibre insertion (1) a semi-permeable membrane (5) is placed, which may expand overlappingly over the first distribution layer (9) and/or the second distribution layer (10), and which is permeable to gasses and substantially impermeable to liquid polymer, said semi-permeable membrane (5) communicating with a vacuum source. Finally, in a manner known per se, a vacuum bag (19) is placed on top of the mould (18), which is evacuated of air by means of the vacuum source, and polymer is directed into the mould via the first and the second inlet channels (7, 8). The invention also relates to an apparatus for providing polymer for use with the method.

No. of Pages : 27 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :25/08/2008

(21) Application No.7226/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "HETEROBICYCLIC CARBOXAMIDES AS INHIBITORS FOR KINASES"

(51) International classification	:C07D 403/12
(31) Priority Document No	:0604937.3
(32) Priority Date	:10/03/2006
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/EP2007/052217
Filing Date	:09/03/2007
(87) International Publication No	:WO 2008/009487
(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)BOLD GUIDO

2)VAUPEL ANDREA

3)LANG MARC

(57) Abstract :

The invention relates to novel organic compounds of formula (I) and their use in the treatment of the animal or human body, to pharmaceutical compositions comprising a compound of formula (I) and to the use of a compound of formula (I) for the preparation of pharmaceutical compositions for use in the treatment of protein kinase dependent diseases, especially of proliferative diseases, such as in particular tumour diseases.

No. of Pages : 94 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :25/08/2008

(21) Application No.7227/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "USE OF PYRAZOLO[1,5A]PYRIMIDIN-7-YL AMINE DERIVATIVES IN THE TREATMENT OF NEUROLOGICAL DISORDERS"

(51) International classification	:A61K 31/519
(31) Priority Document No	:60/780,951
(32) Priority Date	:08/03/2006
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/US2007/005822 :06/03/2007
(87) International Publication No	:WO 2007/103432
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

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(72)Name of Inventor :

1)SIVASANKARAN RAJEEV

2)ZIMMERMANN KASPAR

(57) Abstract :

The invention relates to methods of using the compounds of the invention, including pyrazolo[1,5a]pyrimidin-7-yl amine compounds and salts thereof, as well as pharmaceutical compositions comprising the same, in the treatment of Eph receptor-related (e.g., neurological) injuries and disorders. The invention also relates to modulating the activity of an Eph receptor in a cell, stimulating neural regeneration, and reversing neuronal degeneration, by administering a compound of the invention to a cell or subject in an effective amount.

No. of Pages : 115 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7228/DELNP/2008 A

(19) INDIA

(22) Date of filing of Application :25/08/2008

(43) Publication Date : 26/09/2008

(54) Title of the invention : "METHOD AND APPARATUS FOR OPERATING A FUEL CELL IN COMBINATION WITH AN ABSORPTION CHILLER"

(51) International classification

:H01M 8/00

(31) Priority Document No

:PCT/US2006/011359

(32) Priority Date

:30/03/2006

(33) Name of priority country

:PCT

(86) International Application No

:PCT/US2006/011359

Filing Date

:30/03/2006

(87) International Publication No

:WO 2007/114802

(61) Patent of Addition to Application

:NA

Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

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1)NITTA BHIMASHANKAR V

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4)BRAUN ROBERT J

(57) Abstract :

A standard phosphoric acid fuel cell power plant (11) has its heat exchanger (29) removed such that a higher temperature coolant flow can be directed from the system to the generator (37) of an absorption chiller (34). In one embodiment, the higher temperature coolant may flow directly from the fuel cell stack (14) to the generator and after passing therethrough, it is routed back to the high temperature coolant loop (27). In another embodiment, the higher temperature coolant is made to transfer some of its heat to a lower temperature coolant and the lower temperature coolant is then made to flow directly to the generator and back to the lower temperature cool loop (22). In the first embodiment, either a double effect absorption chiller or a single effect absorption chiller is used, while in the second embodiment a single effect absorption chiller is used.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :25/08/2008

(21) Application No.7229/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "LINEAR MOTOR DRIVEN AMUSEMENT RIDE AND METHOD"

(51) International classification	:A63G 21/12
(31) Priority Document No	:60/778,384
(32) Priority Date	:03/03/2006
(33) Name of priority country	:U.S.A
(86) International Application No	:PCT/CA2007/000334
Filing Date	:02/03/2007
(87) International Publication No	:WO 2007/098601
(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)HUNTER RICHARD D

(57) Abstract :

A waterslide amusement ride having in a portion thereof, a linear induction motor to efficiently and effectively affect the motion of a vehicle sliding on the ride. The linear induction motor comprises linear induction motor units embedded below a sliding surface, and a reaction plate mounted to the bottom of the vehicle. Depending on the configuration of the linear induction motor units and the reaction plate, the linear induction motor drive can be used to accelerate the vehicle, decelerate the vehicle, maintain the speed of the vehicle up an uphill section, or rotate the vehicle.

No. of Pages : 35 No. of Claims : 46

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :28/08/2008

(21) Application No.7340/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "ASSEMBLY FOR AND METHOD OF HOUSING AN OBJECT SUCH AS FUEL CELL BALANCE FOR PLANT EQUIPMENT, FOR TRANSPORT TO AND STORAGE AT A USER LOCATION"

(51) International classification	:A45F 5/00
(31) Priority Document No	:11/409,873
(32) Priority Date	:24/04/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/060857
Filing Date	:22/01/2007
(87) International Publication No	:WO 2007/127508
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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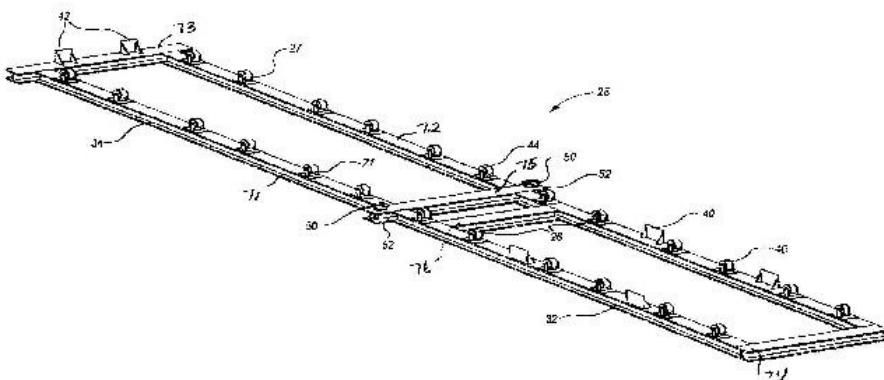
2)LOUIS F. ERNST JR

3)ALAN DURANTE

4)GLENN CHENOT

(57) Abstract :

System providing a substantially enclosed piece or pieces of equipment, optionally fuel cell balance of plant equipment, available for shipment and storage at a user location. The system comprises a tool, a housing associated with the tool and) having openings in the flooring through which portions of the tool are inserted, and a piece or pieces of equipment having a support, I the tool accommodating movement of the support, and specifically on portions of the tool inserted through the housing. Movement) of the equipment occurs along the longitudinal axis of the tool between points positioned inside and outside of the housing. The tool is removed from the housing after the equipment is positioned inside thereof so that as a consequence of such removal, the support of the equipment assists in substantially sealing the housing.



No. of Pages : 23 No. of Claims : 26

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :27/08/2008

(21) Application No.7298/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "STENT AND METHOD FOR FABRICATING THE SAME"

(51) International classification	:A61F 2/84
(31) Priority Document No	:2006-020926
(32) Priority Date	:30/01/2006
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2007/050415
Filing Date	:15/01/2007
(87) International Publication No	:WO 2007/086269
(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)NAKATANI TATSUYUKI

2)OKAMOTO KEISHI

3)YAMASHITA SHUZO

4)KOMURA IKUO

5)MORI KOJI

(57) Abstract :

A stent includes a tubular stent body 11, a diamond-like carbon film 12 formed on the surface of the stent body 11 and having an activated surface, and a polymer layer 13 immobilized on the surface of the diamond-like carbon film. The polymer layer 13 contains a drug 14 having an effect to prevent restenosis, and the drug 14 is gradually released from the polymer layer 13.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :27/08/2008

(21) Application No.7299/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "PURE OXYGEN AERATION SYSTEM FOR WASTEWATER TREATMENT"

(51) International classification

:C02F 3/20

(31) Priority Document No

:10-2006-0009947

(32) Priority Date

:02/02/2006

(33) Name of priority country

:Republic of Korea

(86) International Application No

:PCT/KR2007/000561

Filing Date

:01/02/2007

(87) International Publication No

:WO 2007/089113

(61) Patent of Addition to Application

:NA

Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

(71)Name of Applicant :

1)LEE, JAI-HUN

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(72)Name of Inventor :

1)LEE, JAI-HUN

(57) Abstract :

Disclosed is a pure oxygen aeration system for wastewater treatment, which biologically treats wastewater using microbes of activated sludge in an aeration tank. The pure oxygen aeration system comprises a pure oxygen supply device including a pure oxygen generator and at least one oxygen supply pipe extending from the pure oxygen generator and directed toward the internal space of the aeration tank, a high-speed jet injection device installed in the aeration tank, a mixed liquor circulation device for circulating and introducing the mixed liquor in which microbes of activated sludge, wastewater and pure oxygen are mixed, into the aeration tank through the high-speed jet injection device, and an oxygen suction pipe for sucking in the oxygen remaining in the headspace of the aeration tank and reintroducing the sucked oxygen into the water in the aeration tank. The present invention provides a pure oxygen aeration system for wastewater treatment which is economical, increases an oxygen utilization efficiency, secures easily the required land, saves the expense and can maintain an optimum level of dissolved oxygen and discharge smoothly and rapidly harmful gases.

No. of Pages : 37 No. of Claims : 22

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :28/08/2008

(21) Application No.7359/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "THIADIAZOLIDINONE INHIBITORS OF PTPASE"

(51) International classification	:C07D 285/10
(31) Priority Document No	:60/788,502
(32) Priority Date	:31/03/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/065421
Filing Date	:29/03/2007
(87) International Publication No	:WO 2007/115058
(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)BARNES DAVID

3)KWAK YOUNG-SHIN

4)NAKAJIMA KATSUMASA

5)BEBERNITZ GREGORY RAYMOND

6)COPPOLA GARY MARK

7)KIRMAN LOUISE

8)SERRANO-WU MICHAEL H

9)STAMS TRAVIS

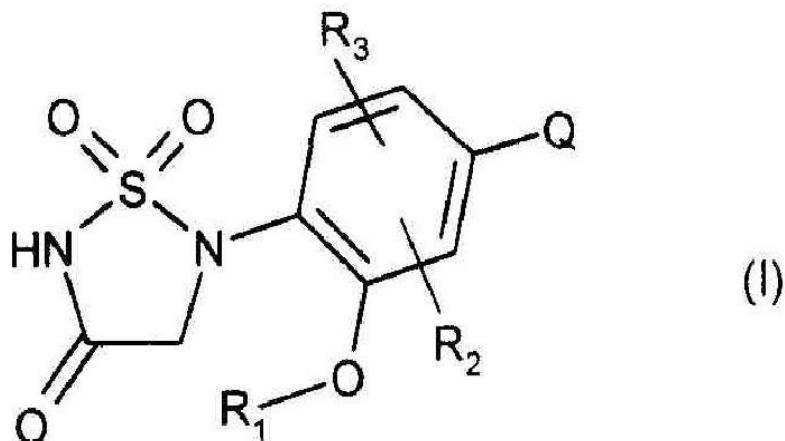
10)TOPIOL SIDNEY WOLF

11)VEDANANDA THALATHTHANI RALALAGE

12)WAREING JAMES RICHARD

(57) Abstract :

Compounds of the formula are inhibitors of protein tyrosine phosphatases (PTPases) and, thus, may be employed for the treatment of conditions mediated by PTPase activity. The compounds of the present invention may also be employed as inhibitors of other enzymes characterized with a phosphorytyrosine binding region such as the SH2 domain. Accordingly, the compounds of formula (I) may be employed for prevention and/or treatment of insulin resistance associated with obesity, glucose intolerance, diabetes mellitus, hypertension and ischemic diseases of the large and small blood vessels, conditions that accompany type-2 diabetes, including hyperlipidemia, hypertriglyceridemia, atherosclerosis, vascular restenosis, irritable bowel syndrome, pancreatitis, adipose cell tumors and carcinomas such as liposarcoma, dyslipidemia, and other disorders where insulin resistance is indicated. In addition, the compounds of the present invention may be employed to treat and/or prevent cancer, osteoporosis, musculoskeletal, neurodegenerative and infectious diseases, and diseases involving inflammation and the immune system.



No. of Pages : 317 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :28/08/2008

(21) Application No.7360/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : PROCESS AND DEVICE FOR CASTING PRODUCTS INTENDED FOR HUMAN CONSUMPTION

(51) International classification	:B29C 31/06
(31) Priority Document No	:10 2006 004 690.0
(32) Priority Date	:31/01/2006
(33) Name of priority country	:Germany
(86) International Application No	:PCT/CH2006/000652
Filing Date	:20/11/2006
(87) International Publication No	:WO 2007/087731
(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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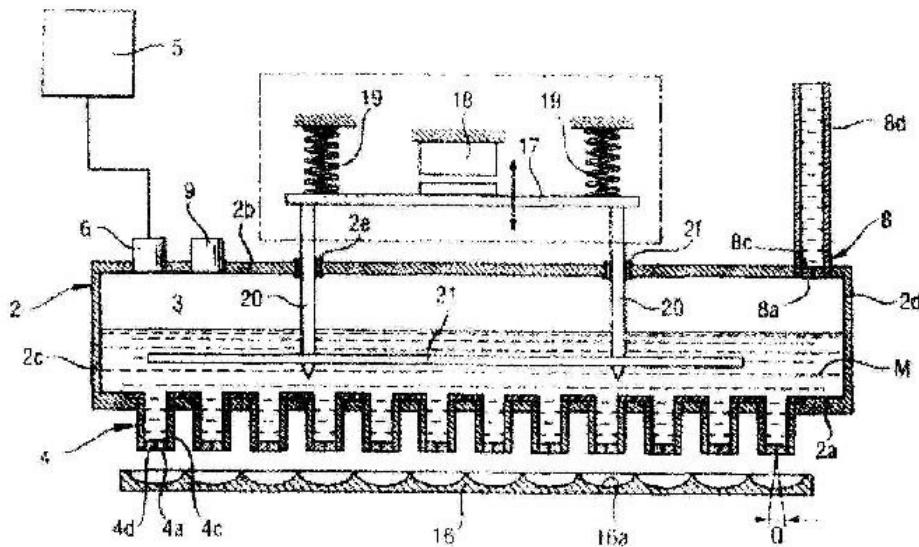
(72)Name of Inventor :

1)OURIEV, BORIS

2)STEINER, UWE

(57) Abstract :

The invention relates to a casting machine for producing a product intended for human consumption from a castable material, in particular a fat material such as chocolate, for example, having a heatable material container for receiving the castable material; at least one nozzle which is in fluid connection with the material container interior; and a pressure source for generating an overpressure in the material container interior. According to the invention, the nozzle has a nozzle orifice or a nozzle constriction, the open cross section or flow cross section of which is flexible. A process according to the invention for producing a product intended for human consumption from a castable material has the following steps: providing a heated castable material in a material container; generating an overpressure in the material container interior; forcing the material through a nozzle in fluid connection with the material container with simultaneous changing of the flow and/or open cross section of the nozzle.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :25/08/2008

(21) Application No.7245/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : SEMICONDUCTOR CERAMIC COMPOSITION

(51) International classification	:C04B 35/46
(31) Priority Document No	:2006-051061
(32) Priority Date	:27/02/2006
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2007/053679
Filing Date	:27/02/2007
(87) International Publication No	:WO 2007/097462
(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)SHIMADA, TAKESHI

2)TOJI, KAZUYA

(57) Abstract :

It is intended to provide a semiconductor ceramic composition containing no Pb, which is capable of shifting the Curie temperate to a positive direction as well as of controlling room temperature resistivity and having an excellent jump characteristic. Since the semiconductor ceramic composition in which a portion of Ba of BaTiO₃ is substituted by Bi-Na has a crystal in which a central part and an outer shell part of a crystal grain are different from each other in composition, the composition is capable of improving control of room temperature resistivity and a jump characteristic, and therefore it is optimum as a material for a PTC thermistor, a PTC heater, a PTC switch, a temperature detector, and the like

No. of Pages : 39 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :25/08/2008

(21) Application No.7246/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : APPARATUS AND METHOD FOR PROVIDING AN EMERGENCY ALERT FUNCTION FOR MOBILE UNITS

(51) International classification	:H04Q 7/38
(31) Priority Document No	:PCT/US2006/008227
(32) Priority Date	:08/03/2006
(33) Name of priority country	:PCT
(86) International Application No	:PCT/US2006/008227
Filing Date	:08/03/2006
(87) International Publication No	:WO 2007/102816
(61) 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

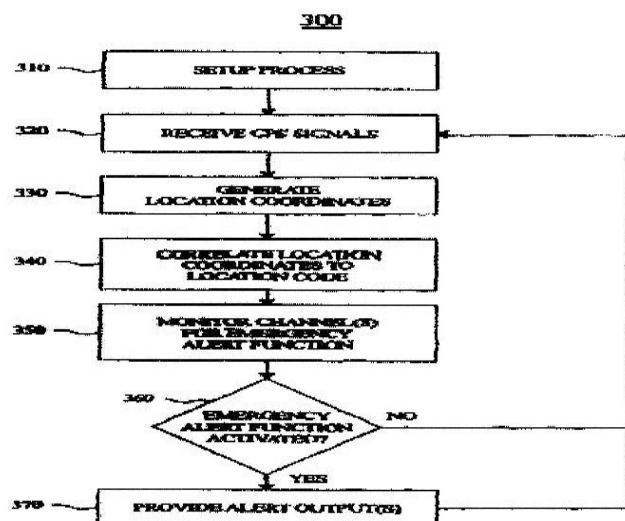
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1)TURNER, TIMOTHY, LEE

(57) Abstract :

An apparatus (20) provides an emergency alert function for mobile units such as motor vehicles, airplanes, portable devices and/or any other type of mobile structures. According to an exemplary embodiment, the apparatus (20) includes a memory (34) operative to store data including (i) location data that correlates first location information to second location information, and (ii) at least one user selected event type. A processor (34) is coupled to the memory (34) and is operative to determine a current location using the location data and to process a signal indicating an emergency event. The processor (34) enables an alert output if the emergency event corresponds to the current location and the at least one user selected event type.



No. of Pages : 20 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :29/08/2008

(21) Application No.7373/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "SYSTEM AND METHOD FOR GENERATING A UNIFIED ACCOUNTING RECORD FOR A COMMUNICATION SESSION"

(51) International classification	:H04M 11/00
(31) Priority Document No	:60/780,176
(32) Priority Date	:06/03/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/005847
Filing Date	:06/03/2007
(87) International Publication No	:WO 2007/103449
(61) Patent of Addition to Application Number	:NA :NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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3)PANDA, BISWARANJAN

4)ROSENBERG, JONATHAN, D

(57) Abstract :

A method for creating an accounting record in a policy server in a communication network. The method also includes receiving policy data from one or more application layer elements. The method includes receiving accounting data from one or more lower layer elements, such that the accounting data is associated with the policy data. The method also includes consolidating the accounting data and the policy data received.

No. of Pages : 29 No. of Claims : 23

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :29/08/2008

(21) Application No.7375/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "AQUEOUS RESIN COMPOSITION"

(51) International classification	:C08L 23/08
(31) Priority Document No	:2006-060538
(32) Priority Date	:07/03/2006
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2007/054472
Filing Date	:07/03/2007
(87) International Publication No	:WO 2007/102554
(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)YASUNORI TERUNUMA
- 3)TAKASHI MURAMATSU
- 4)MIKIO AKIMOTO
- 5)KAZUO NOBUCHIKA
- 6)TADASHIGE NAKAMOTO

(57) Abstract :

There is provided a practically useful aqueous resin composition which enables to obtain a coating film that is satisfactory not only in corrosion resistance but also in coating adhesion when applied over a metal surface, specifically an aqueous resin composition which enables, in a form of a thin film having a thickness of about 0.1-5 (am, to exhibit various properties practically required for surface treating agents for chromium-free surface-treated steel plates, namely excellent corrosion resistance, adhesion to steel plates, durability against alkaline degreasing agents or solvents which are used for removing a press oil used during press molding, adhesion to an overcoating material which is used for aesthetic purposes, mechanical stability and the like. The aqueous resin composition comprises 100 parts by mass of a copolymer of an α,B-ethylenically unsaturated carboxylic acid and an olefin; and 0.1-10 parts by mass of a carboxylic acid polymer

No. of Pages : 32 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :29/08/2008

(21) Application No.7376/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "METHOD AND INSTALLATION FOR INSPECTION A COILED STRIP"

(51) International classification	:B65H 16/00
(31) Priority Document No	:0650978
(32) Priority Date	:21/03/2006
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2007/050971
Filing Date	:20/03/2007
(87) International Publication No	:WO 2007/107675
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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1SIEMENS VAI METALS TECHNOLOGIES SAS

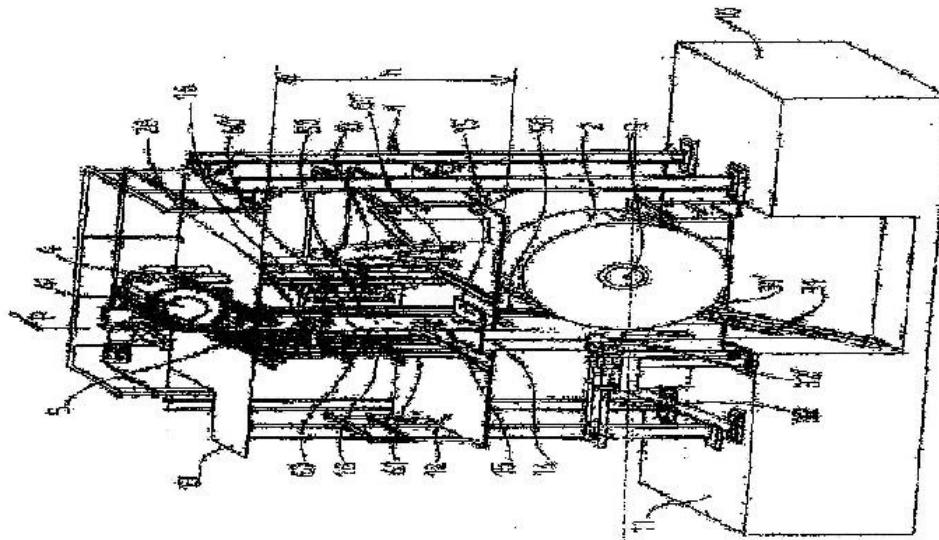
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(72)Name of Inventor :

1STANISLAS MAUUARTY

(57) Abstract :

TITLE METHOD AND INSTALLATION FOR INSPECTING A COILED STRIP APPLICANT Siemens VAI Metals Technologies SAS INVENTOR Stanislas MAUUARTY The object of the invention is a method and an inspection installation for the surface of a metal strip wound around a coil, in which an inspection coil (2) is unwound along an unwinding plane such that at least one section of the strip passes into an inspection position for at least one of its faces. According to the invention, the section (20) of the strip to be inspected unwinds along an approximately vertical unwinding plane (P), between an unwinding device (3) and a winding device (4) arranged on two levels (11, 13) which are vertically separate, on either side of an intermediate inspection level (12). Thus, the inspection can be performed visually on the two faces (23, 24) of the strip (20) by an operator (0) moving along a floor on an intermediate inspection level (12).



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :27/08/2008

(21) Application No.7301/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : A METHOD OF HEAT GENERATION

(51) International classification

:C09K 5/18

(31) Priority Document No

:0601828.7

(32) Priority Date

:31/01/2006

(33) Name of priority country

:U.K.

(86) International Application No

:PCT/GB2007/000307

Filing Date

:30/01/2007

(87) International Publication No

: WO/2007/088342

(61) Patent of Addition to Application

:NA

Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

(71)Name of Applicant :

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(72)Name of Inventor :

1)TAPPER, Josef

(57) Abstract :

A method of heat generation comprising reacting carbohydrate with a concentrated acid in a reaction vessel in an exothermic reaction, and removing the heat generated by the reaction through a heat exchange medium.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :27/08/2008

(21) Application No.7302/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "BIOCIDE COMPOSITIONS AND METHODS AND SYSTEMS EMPLOYING SAME"

(51) International classification	:A01N 37/40
(31) Priority Document No	:60/218,207
(32) Priority Date	:14/07/2000
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2001/22175
Filing Date	:15/07/2001
(87) International Publication No	:WO 2002/05643
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:2092/DELNP/2004
Filed on	:20/07/2004

(71)Name of Applicant :

1)THE PROCTER & GAMBLE COMPANY

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(72)Name of Inventor :

1)HAUGHT, JOHN, CHRISTIAN

2)MIRACLE, GREGORY, SCOT

3)CONVENTS, ANDRE, CHRISTIAN

(57) Abstract :

A composition comprising biocide is disclosed. The composition comprises: e) a substrate or locus such as herein described; f) a biocide selected from the group consisting of 4-chlorosalicylanilide; 5-chlorosalicylanilide, and a mixture thereof; g) at least 1% by weight of the composition of a surfactant system; h) and the balance if any, comprising any conventional ingredients and additives; wherein the weight ratio of the surfactant system to the biocide is greater than or equal to 1.0.

No. of Pages : 34 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :27/08/2008

(21) Application No.7303/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "WINDOW WITH ANTI-BACTERIAL AND /OR ANTI-FUNGAL FEATURE AND METHOD OF MAKING SAME"

(51) International classification	:C03C 17/36
(31) Priority Document No	:11/412,118
(32) Priority Date	:27/04/2006
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/US2006/048461 :20/12/2006
(87) International Publication No	:WO 2007/130140
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)VEERASAMY, VIJAYEN, S.

2)NUNEZ-REGUERO, JOSE

3)THOMSEN, SCOTT, V.

(57) Abstract :

Certain example embodiments of this invention relate to a window having anti-fungal/anti-bacterial properties and self-cleaning properties, and a method of making the same. In certain example embodiments, a silver based layer is provided and the layer(s) located thereover (e.g., the zirconium oxide inclusive layer) are designed to permit silver particles to migrate/diffuse to the surface over time to kill bacteria/germs at the surface of the coated article thereby creating an anti-bacterial/anti-fungal effect. In certain example embodiments, silver may also or instead be mixed in with other material as the top layer of the anti-bacterial coating.

No. of Pages : 37 No. of Claims : 31

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :27/08/2008

(21) Application No.7304/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "METHOD AND APPARATUS FOR MODIFYING A MOVING IMAGE SEQUENCE"

(51) International classification

:G06T 7/00

(31) Priority Document No

:0602870.8

(32) Priority Date

:13/02/2006

(33) Name of priority country

:U.K.

(86) International Application No

:PCT/GB2007/000498

Filing Date

:13/02/2007

(87) International Publication No

:WO 2007/093780

(61) Patent of Addition to Application

:NA

Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

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(72)Name of Inventor :

1)KNEE, MICHAEL, JAMES

2)BROOKS, DAVID

3)PIRODDI, ROBERTA

(57) Abstract :

A moving image sequence is automatically reframed for a small display. The framing is adjusted in dependence upon foreground and background segment weights derived for pixels in images in the sequence. Reframed images are formed from only those input pixels which fall within a reframing window within the input image area and the position or size of the reframing window is adjusted so as to maximise a weighted total of the sum of the foreground weights of pixels within the window and the sum of the background weights of pixels outside the window.

No. of Pages : 56 No. of Claims : 89

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :27/08/2008

(21) Application No.7305/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : HIGH NITROGEN LIQUID FERTILIZER

(51) International classification	:C05C 9/00
(31) Priority Document No	:11/357,409
(32) Priority Date	:21/02/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/060681
Filing Date	:18/01/2007
(87) International Publication No	:WO 2007/133821
(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)PHILLIPS, JAMES, C.

2)WERTZ, STACEY, L.

3)GABRIELSON, KURT, D

(57) Abstract :

The present invention is directed to liquid fertilizer composition having a high nitrogen content comprising an aqueous mixture of a urea-formaldehyde resin and a nitrogen fertilizer source selected from the group consisting of urea, ammonium nitrate, and a mixture of urea and ammonium nitrate, wherein the liquid fertilizer possess surprisingly depressed freeze points and salt-out temperatures.

No. of Pages : 23 No. of Claims : 33

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :27/08/2008

(21) Application No.7306/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "PERHYDROLASE FOR TOOTH WHITENING"

(51) International classification

:A61K 8/66

(31) Priority Document No

:60/778,999

(32) Priority Date

:03/03/2006

(33) Name of priority country

:U.S.A

(86) International Application No

:PCT/US2007/005017

Filing Date

:26/02/2007

(87) International Publication No

:WO 2007/103050

(61) Patent of Addition to Application

:NA

Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)CONCAR EDWARD M

2)POULOSE AYROOKARAN J

(57) Abstract :

The present invention provides compositions and methods for the use of perhydrolase to whiten teeth.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :27/08/2008

(21) Application No.7307/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "WEARING COATING FOR DELIVERY ROLLERS OF A DRAWING ROLLER FRAME"

(51) International classification	:D01H 5/80
(31) Priority Document No	:10 2006 011 128.1
(32) Priority Date	:08/03/2006
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2007/050675
Filing Date	:24/01/2007
(87) International Publication No	:WO 2007/101742
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)DEUTSCHE INSTITUTE FUR TEXTIL-UND
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(72)Name of Inventor :

1)ARTZT PETER
2)MULLER HEINZ

(57) Abstract :

The coating of the pressure roller (3) of a drawing roller frame for spinning frames comprises an outer layer and an inner layer fixed to the core of the pressure roller. The outer layer is thinner and harder than the inner layer and is embodied as an endless belt (1) which loosely surrounds the inner layer such that the belt can be displaced in relation to the inner layer. In order to improve the running of the belt, the belt is guided over a deflector rail (2), the cross-sectional area (u) of the rail being wider than the average staple length of the fibre material (F) drawn on the drawing roller frame. Furthermore, the belt is designed in such a way that it comprises a double thread interlining, one thread interlining being wound counter to the second thread interlining such that the threads of one thread interlining cross the threads of the second thread interlining.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :28/08/2008

(21) Application No.7333/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "ELECTRICALLY MODULATABLE EXTENDED LIGHT SOURCE AND A MEASUREMENT DEVICE FOR CHARACTERIZING A SEMICONDUCTOR INCLUDING ONE SUCH SOURCE"

(51) International classification	:G01R 31/265
(31) Priority Document No	:0650388
(32) Priority Date	:03/02/2006
(33) Name of priority country	:France
(86) International Application No	:PCT/EP2007/050950
Filing Date	:31/01/2007
(87) International Publication No	:WO 2007/088176
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)UNIVERSITE PAUL CEZANNE AIX-MARSEILLE III

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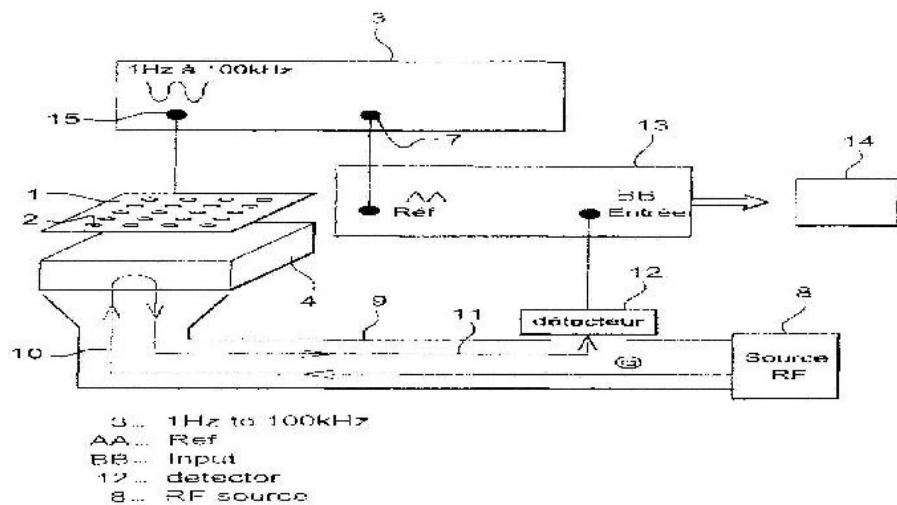
(72)Name of Inventor :

1)OLIVIER PALAIS

2)MARCEL PASQUINELLI

(57) Abstract :

The Invention relates to a light source for injecting excess carriers into a semiconductor wafer, fully illuminating a surface of the wafer (4). According to the invention, the source (1) includes at least one set of point sources (2) which are spaced apart at regular intervals along the X and Y axes, such that the source emits a monochromatic beam of a size that is at least equal to that of the semiconductor wafer surface to be illuminated. Each of the point sources (2) is sinusoidally modulated by a common electrical modulator (3), the distance (d) between two point sources and the distance (D) between the source (1) and the semiconductor wafer surface (4) to be illuminated being selected such that the monochromatized light beam uniformly illuminates said surface.



No. of Pages : 16 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :28/08/2008

(21) Application No.7334/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "METHODS AND APPARATUS FOR MANAGING VARIABLE DENSITY DRILLING MUD"

(51) International classification	:E21B 19/00
(31) Priority Document No	:60/779,679
(32) Priority Date	:06/03/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/003691
Filing Date	:13/02/2007
(87) International Publication No	:WO 2007/102971
(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)PAVLIN B. ENTACHEV
3)RAMESH GUPTA
4)RICHARD POLIZZOTTI
5)BARBARA CARSTENSEN
6)DENNIS G. PEIFFER
7)NORMAN POKUTYLOWICZ

(57) Abstract :

A method and system for drilling a wellbore is described. The system includes a wellbore with a variable density drilling mud, drilling pipe, a bottom hole assembly disposed in the wellbore and a drilling mud processing unit in fluid communication with the wellbore. The variable density drilling mud has compressible particles and drilling fluid. The bottom hole assembly is coupled to the drilling pipe while the drilling mud processing unit is configured to separate the compressible particles from the variable density drilling mud. The compressible particles in this embodiment may include compressible hollow objects filled with pressurized gas and configured to maintain the mud weight between the fracture pressure gradient and the pore pressure gradient. In addition, the system and method may also manage the use of compressible particles having different characteristics, such as size during drilling operations.

No. of Pages : 50 No. of Claims : 40

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :28/08/2008

(21) Application No.7335/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "SELF ASSEMBLING WIRELESS NETWORK, VEHICLE COMMUNICATIONS SYSTEM, RAILROAD, WHEEL AND BEARING MONITORING SYSTEM AND METHODS THEREFOR"

(51) International classification	:G06F 15/173
(31) Priority Document No	:60/778,502
(32) Priority Date	:01/03/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/004887
Filing Date	:23/02/2007
(87) International Publication No	:WO 2007/103016
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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(72)Name of Inventor :

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2)JASON O.BREITFELLER

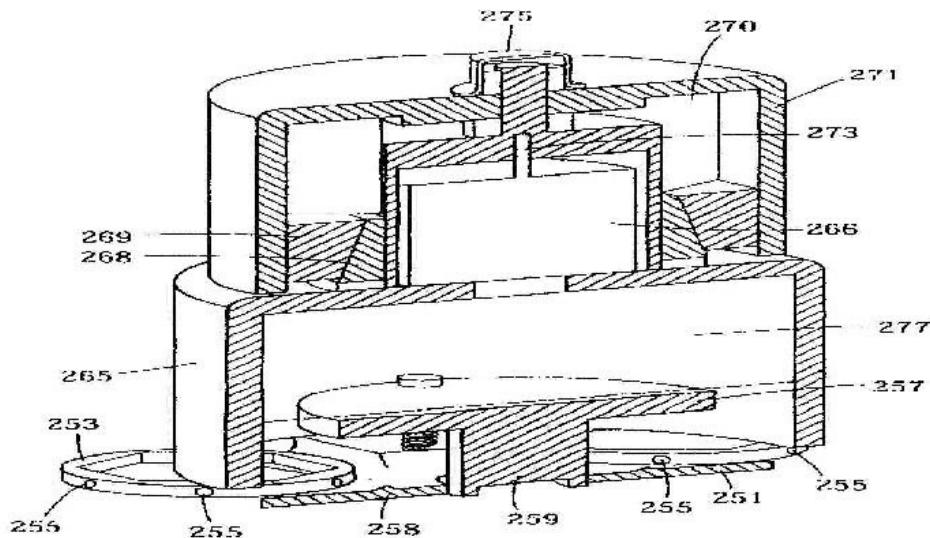
3)DAVID ANDREW JACOBS

4)CHARLES W. NYQUIST

5)ROGER E. ROSE JR

(57) Abstract :

A low power self-organizing network is made up of a plurality of wireless communication nodes communicating wirelessly with each other. The nodes each have a sensor providing a respective sensor data value indicative of a physical parameter in the environment of that node. The wireless network discontinues communication with any nodes in which the sensor data value is outside a range of network sensor data values. The network is preferably a group of vehicles moving together, especially a train in which each node is associated with a respective wheel of a railroad car. The nodes are low-power devices that communicate using wireless communications according to a Zombie protocol. The nodes each have an additional sensor sensing a physical parameter the respective wheel thereof and determines from said electrical signal a degree of degradation of a bearing of the wheel, and transmits data of the degree of degradation to the main node. The main node communicates with another computer system using a higher power communication system and transmits thereto data indicative of degradation of said bearings.



No. of Pages : 95 No. of Claims : 64

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7336/DELNP/2008 A

(19) INDIA

(22) Date of filing of Application :28/08/2008

(43) Publication Date : 26/09/2008

(54) Title of the invention : "INDOLE-3-CARBOXYLIC ACID AMIDE, ESTER, THIOAMIDE AND THIOL ESTER COMPOUNDS BEARING ARYL OR HETEROARYL GROUPS HAVING SPHINGOSINE-1-PHOSPHATE (S1P) RECEPTOR ANTAGONIST BIOLOGICAL ACTIVITY"

(51) International classification	:C07D 209/42
(31) Priority Document No	:60/774,102
(32) Priority Date	:15/02/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/062106
Filing Date	:14/02/2007
(87) International Publication No	:WO 2007/095561
(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)JOHN E. DONELLO

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4)XIAOXIA LIU

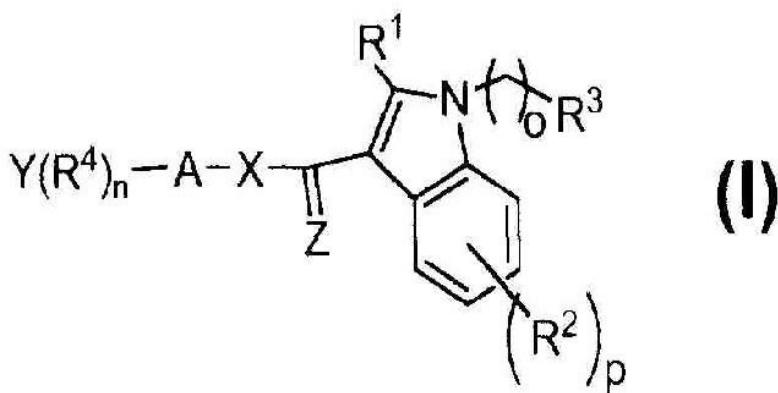
5)TIEN DUONG

6)DIANA F. COLON

7)YIHUI HU

(57) Abstract :

The invention provides compounds represented by the formula 1, each of which compounds may have sphingosine-1 -phosphate receptor agonist and or antagonist biological activity: and wherein the variables Y, R , n, A, X, Z, R , o, R , R and p are as defined in the specification. These compounds are useful for treating a disease or condition selected from the group consisting of glaucoma, dry eye, angiogenesis, cardiovascular conditions and diseases, and wound healing.



No. of Pages : 87 No. of Claims : 33

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :27/08/2008

(21) Application No.7314/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : COMMUNICATION DEVICE WITH INDIRECT COMMAND DISTRIBUTION

(51) International classification	:G01C 21/32
(31) Priority Document No	:0604709.6
(32) Priority Date	:08/03/2006
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/EP2007/002153
Filing Date	:08/03/2007
(87) International Publication No	:WO 2007/101716
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)TOM TOM INTERNATIONAL B.V

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(72)Name of Inventor :

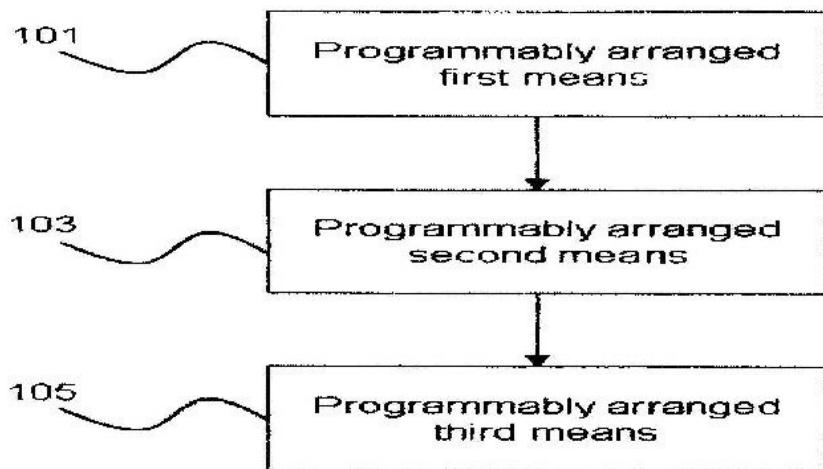
1)VISMANS, DAVID

2)SATERS, MICHAEL

3)TEBUTT, JAMES

(57) Abstract :

The invention provides a communication device with a programmably arranged first means (101), a programmably arranged second means (103) and a programmably arranged third means (105). The programmably arranged first means (101) requests the programmably arranged second means (103) to transmit the certain command to a non-existing network address, wherein the programmably arranged second means (103) informs the programmably arranged third means (105) about the request to transmit the certain command. The programmably arranged third means (105) executes the certain command in response to the information indicating the request.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :27/08/2008

(21) Application No.7315/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : COMBINED ENERGY AND TOPICAL COMPOSITION APPLICATION FOR REGULATING THE CONDITION OF MAMMALIAN SKIN

(51) International classification	:A61K 8/34
(31) Priority Document No	:60/781,891
(32) Priority Date	:13/03/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/006356
Filing Date	:13/03/2007
(87) International Publication No	:WO 2007/106501
(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)OBLONG, JOHN, ERICH

2)KEMP, HELEN, ROCHELLE

(57) Abstract :

Method for regulating the condition of mammalian skin comprising the steps of applying a first personal care composition to an area of skin where regulation is desired, wherein the first personal care composition comprises at least one skin care active selected from the group consisting of niacinamide, salicylic acid, peptides, N-acetyl glucosamine, panthenol, butylated hydroxytoluene, N-acyl amino acid compounds, hexamidine, green tea, ascorbyl glucoside, hexanediol, pentanediol, a skin lightening agent, a heat shock protein potentiator, and mixtures thereof, and delivering energy to the area of skin by contacting the skin with an energy delivery device for a treatment period of at least 2&half minutes, wherein the energy delivery device comprises a skin-contacting surface that is controllably heatable to a temperature of from 37°C to 50°C.

No. of Pages : 25 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :27/08/2008

(21) Application No.7316/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : THICKENED HAIR COLOURANT AND BLEACHING COMPOSITIONS

(51) International classification	:A61K 8/22
(31) Priority Document No	:06004831.1
(32) Priority Date	:09/03/2006
(33) Name of priority country	:EPO
(86) International Application No	:PCT/IB2007/050722
Filing Date	:05/03/2007
(87) International Publication No	:WO 2007/102119
(61) 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.

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(72)Name of Inventor :

1)BUREIKO, ANDREI, SERGEEVICH

2)MCMEEKIN, ANTHONY

(57) Abstract :

The present invention relates to hair colouring and hair bleaching compositions comprising a source of carbonate ions, at least one oxidizing agent and a specified gel network thickener system comprising a specified ternary surfactant system. The compositions surprisingly provide improved hair colourant and bleaching compositions which deliver improved lift, lightening and colour delivery whilst minimizing damage which are easy to manufacture and have long shelf life stability.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :27/08/2008

(21) Application No.7317/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : AEROSOL PRODUCT COMPRISING A FOAMING COMPOSITION COMPRISING PARTICULATE MATERIALS

(51) International classification	:A61K 8/04
(31) Priority Document No	:60/784,787
(32) Priority Date	:22/03/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/007173
Filing Date	:22/03/2007
(87) International Publication No	:WO 2007/111963
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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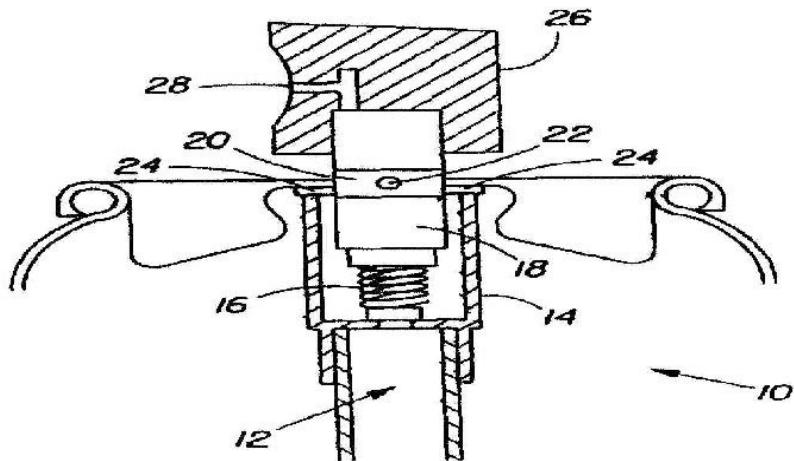
(72)Name of Inventor :

1)KUHLMAN, DENNIS, EUGENE

2)COFFINDAFFER, TIMOTHY, WOODROW

(57) Abstract :

An aerosol product comprises a foaming concentrate composition that comprises a surfactant and particulate material having a particle size of at least about 100 μm . The foaming concentrate composition and propellant are contained in a package comprising a container and a powder valve comprising an orifice having an orifice diameter of at least about 660 μm . Preferably, a ratio of the maximum particle size of the particulate material to the orifice diameter of the orifice is less than about 0.75.



No. of Pages : 26 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :28/08/2008

(21) Application No.7318/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "METHOD AND SYSTEM FOR MONITORING A MOBILE STATION PRESENCE IN A SPECIAL AREA"

(51) International classification	:H04Q 7/38
(31) Priority Document No	:06111804.8
(32) Priority Date	:28/03/2006
(33) Name of priority country	:EPO
(86) International Application No	:PCT/EP2007/052939
Filing Date	:27/03/2007
(87) International Publication No	:WO 2007/110430
(61) Patent of Addition to Application Number	:NA :NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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2)CARLOS, ALBERTO

(72)Name of Inventor :

1)PEREZ LAFUENTE

2)CARLOS, ALBERTO

(57) Abstract :

Method for monitoring the presence of a mobile station (200) in at least one special area (203,203b), wherein a radio communication defining device (212,212b) transmits one radio distinctive defining signal (214,214b) that defines the special area by its coverage, the mobile station processes a signal received in order to determine whether or not it is a defining signal and more precisely a distinctive one that defines the special area, the mobile station sends an updating signal to a mobile telephone network, the network routes the updating signal to special operating means that adapt the value of an operating parameter. According to the invention, the special area is associated to the mobile station by transmitting to the mobile station a checking data used by the mobile station for determining whether or not the defining signal received is a distinctive defining signal.

No. of Pages : 51 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :28/08/2008

(21) Application No.7361/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : RAZORS

(51) International classification	:B26B 21/22
(31) Priority Document No	:11/391,762
(32) Priority Date	:29/03/2006
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/IB2007/051014 :22/03/2007
(87) International Publication No	:WO 2007/110821
(61) 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

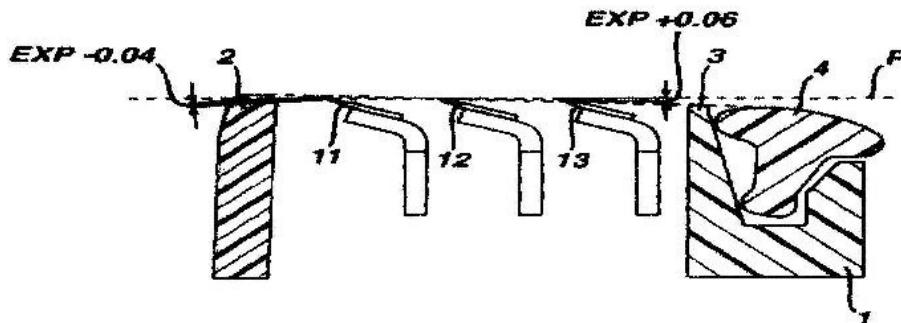
Address of Applicant :PRUDENTIAL TOWER BUILDING,
BOSTON, MA 02199, U.S.A U.S.A.

(72)Name of Inventor :

- 1)ZHUK, ANDREW
- 2)YU, WEILI
- 3)TRANKIEM, HOANG, MAI
- 4)SONNENBERG, NEVILLE
- 5)POWELL, KEVIN, L
- 6)LIU, YIQIAN, ERIC
- 7)LESCANEC, ROBERT, L
- 8)HAHN, STEVE, S
- 9)DEPUYDT, JOSEPH, A
- 10)CROOK, ALAN
- 11)DE CLOKE, CINZIA, SIMONIS

(57) Abstract :

Multi-blade razors are provided. The razors include blades (11, 12, 13) having different tip radii and thus different relative sharpness.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :28/08/2008

(21) Application No.7362/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : PACKAGE FOR FOLDED ABSORBENT ARTICLES

(51) International classification	:B65D 75/58
(31) Priority Document No	:11/391,153
(32) Priority Date	:28/03/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2007/050927
Filing Date	:16/03/2007
(87) International Publication No	:WO 2007/110802
(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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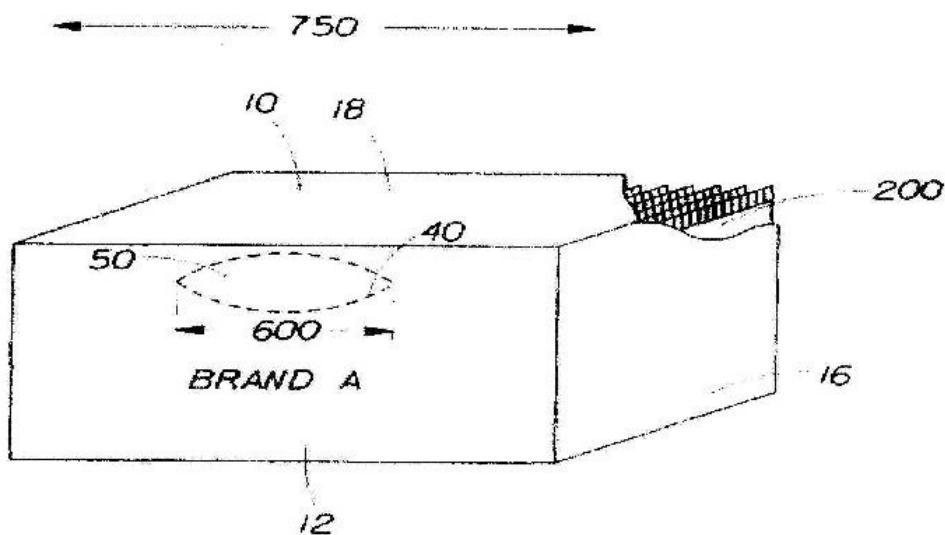
(72)Name of Inventor :

1)INESON, ALAN, EDWIN

2)BENSON, WILLIAM, MERCER

(57) Abstract :

A package of absorbent articles (8) is disclosed. The package includes a container (10) made of flexible sheet material, and a line of weakness (40) defining a predetermined portion of the container (10) to be separated from the container (10). The container (10) has a front panel (12) and at least a portion of the line of weakness (40) is located within the front panel (12) of the container (10). The predetermined portion (50) has an opening dimension (600). The package includes a plurality of pouches (200) arranged in a stacked relationship within the container (10). The pouch transverse edge (206) width and pouch longitudinal edge (288) width can be greater than the opening dimension (600).



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :28/08/2008

(21) Application No.7363/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : MALATE SALTS, AND POLYMORPHS OF (3S, 5S)-7-[3-AMINO-5-METHYL-PIPERIDINYL]-1-CYCLOPROPYL-1,4-DIHYDRO-8-METHOXY-4-OXO-3-QUINOLINECARBOXYLIC ACID

(51) International classification	:C07D 401/04
(31) Priority Document No	:60/786,483
(32) Priority Date	:28/03/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2007/051055
Filing Date	:26/03/2007
(87) International Publication No	:WO 2007/110834
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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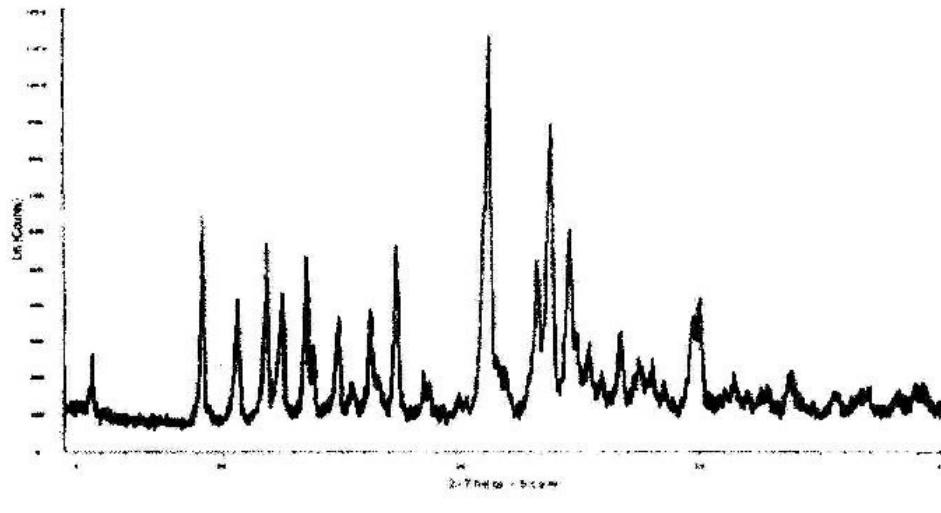
1)REDMAN-FUREY, NANCY, LEE

2)GODLEWSKI, JANE, ELLEN

3)DICKS, MICHAEL, LLOYD

(57) Abstract :

The present invention is directed to malate salts of (3S,5S)-7-[3-amino-5-methyl-piperidinyl]-1-cyclopropyl-1,4-dihydro-8-methoxy-4-oxo-3-quinolinecarboxylic acid, and its polymorphs. The present invention is also directed to pharmaceutical compositions comprising the described salts and polymorphs.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :28/08/2008

(21) Application No.7364/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : MULTI-BLADE RAZORS AND BLADES FOR SAME

(51) International classification	:B26B 21/56
(31) Priority Document No	:11/392,148
(32) Priority Date	:29/03/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2007/051130
Filing Date	:29/03/2007
(87) International Publication No	:WO 2007/110847
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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5)POWELL, KEVIN, L

6)LIU, YIQIAN, ERIC

7)LESCANEC, ROBERT, L

8)HAHN, STEVE, S

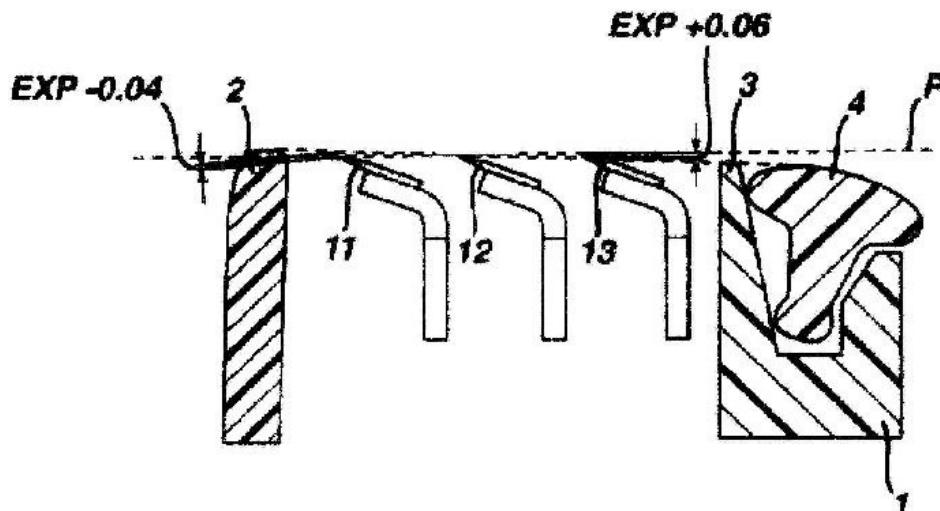
9)DEPUYDT, JOSEPH, A

10)CROOK, ALAN

11)DE CLOKE, CINZIA, SIMONIS

(57) Abstract :

Multi-blade razors are provided, having blades with differing properties. In one aspect, a razor is provided that includes a safety razor blade unit (1) comprising a guard (2), a cap (3), and first (11), second (12) and third (13) blades with parallel sharpened edges located between the guard and cap with the first blade closest to the cap, the third blade furthest from the cap, and the second blade disposed between the first and third blades, the blades having first, second and third tip radii, respectively, at least two of the three blades having different tip radii, and at least two of the blades having different coefficients of friction.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :29/08/2008

(21) Application No.7365/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "THERMAL DIODIC DEVICES FOR HIGH COOLING RATE APPLICATIONS AND METHODS FOR MANUFACTURING SAME"

(51) International classification	:H01L 37/02
(31) Priority Document No	:60/763,731
(32) Priority Date	:31/01/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/002708
Filing Date	:31/01/2007
(87) International Publication No	:WO 2007/089874
(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)FLITSCH FREDERICK A.

2)WRIGHT LLOYD

3)YOUNG LLOYD

(57) Abstract :

Thermal transfer devices and methods for manufacturing. A thermal diode includes a device capable of controllably transferring thermal energy in one direction from one portion of the device to another portion of the device and to resist the transfer of thermal energy in the opposing direction. A metallic layer, e.g. silver, is applied to a substrate. The substrate has metallic, metallic coated or highly doped regions. The regions control the flow of current between devices that are built on the substrate.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :29/08/2008

(21) Application No.7366/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : PROLONGATION OF SURVIVAL OF AN ALLOGRAFT BY INHIBITING COMPLEMENT ACTIVITY

(51) International classification	:A61K 31/00
(31) Priority Document No	:60/778,859
(32) Priority Date	:02/03/2006
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/US2007/005290 :02/03/2007
(87) International Publication No	:WO 2007/103134
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)Name of Applicant :

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1)ROTHER, RUSSELL, P.

2)WANG, HAO

3)ZHONG, ZHEN

(57) Abstract :

Methods of prolonging survival of allografted cells, tissues or organs are presented. These methods are directed to administering to the allograft recipient an inhibitor of complement activity together with one or more immunosuppressants and/or immunosuppressive methods. The inhibitor of complement activity is administered chronically. These methods have been determined to aid in preventing chronic rejection of allografts. These methods can additionally be used in cases in which the recipient has been presensitized to the allograft or in which there is an ABO mismatch between the allograft and the recipient.

No. of Pages : 93 No. of Claims : 91

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :29/08/2008

(21) Application No.7367/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "VENTILATION MEMBER AND VENTILATION STRUCTURE"

(51) International classification	:B60R 16/02
(31) Priority Document No	:2006-056684
(32) Priority Date	:02/03/2006
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2007/052769
Filing Date	:15/02/2007
(87) International Publication No	:WO 2007/099782
(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)YOUZOU YANO

(57) Abstract :

A ventilation member (1) comprises a support body (2), a ventilation membrane (10), and a cover part (3). The support body (2) includes a bottom surface portion (4) connected to the casing (50) and a side surface portion (5) on which the ventilation membrane (10) is installed. A first opening (4h) is formed in the bottom surface portion (4), and a second opening (5h) is formed in the side surface portion (5). The ventilation membrane (10) is installed on the side surface portion (5) so as to close the second opening (5h). The cover part (3) has a cylindrical side wall part (3b) that circumferentially surrounds the support body (2) in such a state that the support body (2) is assembled therein. The position of the second opening (5h) to be formed in the side surface portion (5) of the support body (2) is adjusted so that the ventilation membrane (10) is protected when the membrane faces the cylindrical side wall part (3b).

No. of Pages : 34 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7341/DELNP/2008 A

(19) INDIA

(22) Date of filing of Application :28/08/2008

(43) Publication Date : 26/09/2008

(54) Title of the invention : "LIGHT COLLECTOR AND CONCENTRATOR"

(51) International classification

:F24J 2/12

(31) Priority Document No

:60/778,080

(32) Priority Date

:28/02/2006

(33) Name of priority country

:U.S.A.

(86) International Application No

:PCT/US2007/004304

Filing Date

:16/02/2007

(87) International Publication No

:WO 2007/100534

(61) Patent of Addition to Application

:NA

Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)JOHN H. BRUNING

2)JOSHUA M.COBB

(57) Abstract :

An apparatus for obtaining radiant energy from a polychromatic radiant energy source has a spectral separator with a first curved surface concave to the incident radiant energy and treated to reflect a first spectral band toward a first focal region and to transmit a second spectral band and a second curved surface concave to the incident radiant energy and treated to reflect the second spectral band toward a second focal region. The first and second curved surfaces are optically positioned so that the first and second focal regions are spaced apart from each other. There are first and second light receivers, wherein the first light receiver is disposed nearest the first focal region for receiving the first spectral band and the second light receiver is disposed nearest the second focal region for receiving the second spectral band.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :28/08/2008

(21) Application No.7342/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "NANOPARTICLES FOR IMMUNOTHERAPY"

(51) International classification	:A61K 39/00
(31) Priority Document No	:60/775,132
(32) Priority Date	:21/02/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/004671
Filing Date	:21/02/2007
(87) International Publication No	:WO 2007/098254
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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1)SAI T. REDDY

2)JEFFREY A. HUBBELL

3)MELODY A. SWARTZ

4)ANDRE VAN DER VLIES

(57) Abstract :

Nanoparticles that activate complement in the absence of biological molecules are described. The nanoparticles are shown to specifically target antigen presenting cells in specifically in lymph nodes, without the use of a biological molecule for targeting. These particles are useful vehicles for delivering immunotherapeutics.

No. of Pages : 69 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :28/08/2008

(21) Application No.7343/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "FORMULATIONS OF SITAXSENTAN SODIUM"

(51) International classification

:A61K 9/19

(31) Priority Document No

:60/781,880

(32) Priority Date

:13/03/2006

(33) Name of priority country

:U.S.A.

(86) International Application No

:PCT/US2007/006278

Filing Date

:12/03/2007

(87) International Publication No

:WO 2007/106468

(61) Patent of Addition to Application

:NA

Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

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2)SANDY KOPPENOL

3)LIAN G. RAJEWSKI

4)AARON SCHOENEMAN

5)KENT L. AMSBERRY

(57) Abstract :

Provided herein are stable lyophilized and oral formulations of sitaxsentan sodium. In certain embodiments the lyophilized formulations provided herein have improved stability upon reconstitution. Also provided are methods of making and using the formulations.

No. of Pages : 57 No. of Claims : 72

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :28/08/2008

(21) Application No.7344/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : LEAD FRAME BASED, OVER-MOLDED MOLDED SEMICONDUCTOR PACKAGE WITH INTEGRATED THROUGH HOLE TECHNOLOGY (THT) HEAT SPREADER PIN (S) AND ASSOCIATED METHOD OF MANUFACTURING

(51) International classification	:H01L 21/66
(31) Priority Document No	:11/398,944
(32) Priority Date	:06/04/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/063777
Filing Date	:12/03/2007
(87) International Publication No	:WO 2007/117819
(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)BAUER, ROBERT

2)KOLBECK, ANTON

(57) Abstract :

A method and apparatus are provided for manufacturing a lead frame based, over-molded semiconductor package (7) with an exposed pad or power die flag (70) having multiple integrated THT heat spreader pins (71) configured for insertion into one or more vias (77) formed in a printed circuit board (78). The through hole heat spreader pins (71) may be formed as an integral part of the exposed pad (52) or may be solidly connected with the exposed pad (62).

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :28/08/2008

(21) Application No.7346/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "CAPSULE WITH OUTER SEALING MATERIAL PRESSURIZED BY A FLUID"

(51) International classification	:A47J 31/40
(31) Priority Document No	:06006922.6
(32) Priority Date	:31/03/2006
(33) Name of priority country	:EPO
(86) International Application No	:PCT/EP2007/052613
Filing Date	:20/03/2007
(87) International Publication No	:WO 2007/113100
(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)YOAKMIN ALFRED

2)GAVILLET, GILLES

3)DENISART, JEAN-PAUL

4)KOLLEP, ALEXANDRE

(57) Abstract :

The invention proposes a method for producing a beverage from an ingredient-containing capsule. The method comprising the following steps: - inserting a sealed capsule into a capsule enclosure space of a beverage production device, enclosing the capsule by a relative displacement of at least two enclosing members which define the capsule enclosure space, - opening an inlet face of the capsule and injecting a fluid under pressure into the capsule in order to open an outlet face of the capsule, the opening being assisted by the fluid pressure inside the capsule, wherein the capsule is provided at its outer surface with sealing material which is exposed to the fluid pressure in the capsule enclosure space, and - after enclosing the capsule, having the fluid pressure reigning in the capsule enclosure space at least partially act on the sealing material, such that in turn the sealing material is pressed against one of the enclosing members thus constituting a flow resistance, the flow resistance being sufficient to guarantee a pressure build-up inside the capsule sufficient for the pressure-assisted opening of the outlet face of the capsule.

No. of Pages : 46 No. of Claims : 25

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :27/08/2008

(21) Application No.7309/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "AMORPHOUS TRANSFORMER FOR ELECTRIC POWER SUPPLY"

(51) International classification	:H01F 27/24
(31) Priority Document No	:2006-051754
(32) Priority Date	:28/02/2006
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2007/053581
Filing Date	:27/02/2007
(87) International Publication No	:WO 2007/099931
(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) YAMASHITA KOJI
3) OGAWA YUICHI
4) NAOE MASAMU
5) YOSHIZAWA YOSHIHITO

(57) Abstract :

This invention provides an amorphous transformer for electric power supply, using a magnetic core formed of an amorphous alloy material, which, as compared with the conventional amorphous alloy material, has a lower annealing temperature and a higher level of magnetic properties. The amorphous transformer for electric power supply is provided with a magnetic core of a thin band of an amorphous alloy and a winding wire. The iron core has been L annealed under such conditions that the iron core center part temperature during annealing after iron core molding is 300 to 3400C and the holding time is not less than 0.5 hr. Further, for the iron core, the magnetic field intensity during annealing after the iron core molding is not less than 800 A/m.

No. of Pages : 21 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :27/08/2008

(21) Application No.7310/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "SOLID DOSAGE FORM CONTAINING A TASTE MASKED ACTIVE AGENT"

(51) International classification	:A61K 31/192
(31) Priority Document No	:60/783,189
(32) Priority Date	:16/03/2006
(33) Name of priority country	:U.S.A
(86) International Application No	:PCT/US2007/006452
Filing Date	:15/03/2007
(87) International Publication No	:WO 2007/109057
(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)VANGALA SHYAM SUNDAR KUMAR SARMA

(57) Abstract :

A solid dosage form containing a taste masked active agent is provided. The solid dosage form may be provided as a water soluble film that is disintegrable in the oral cavity to deliver and release the taste masked active agent. The disintegrable film includes at least one water soluble polymer and a taste masked ketoprofen active. Also provided are methods for preparing the solid dosage form and for using the solid dosage to administer an effective dosage of an active agent, such as ketoprofen, into the oral cavity for absorption.

No. of Pages : 23 No. of Claims : 33

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :29/08/2008

(21) Application No.7390/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "POLYMERIZATION PROCESS FOR PREPARING BUTYL RUBBER NANOCOMPOSITES"

(51) International classification	:C08L 23/22
(31) Priority Document No	:60/786,950
(32) Priority Date	:29/03/2006
(33) Name of priority country	:U.S.A
(86) International Application No	:PCT/CA2007/000425
Filing Date	:14/03/2007
(87) International Publication No	:WO 2007/109877
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)LANXESS INC

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SARNIA, ONTARIO N7T 7M2, CANADA Canada

(72)Name of Inventor :

1)AKHTAR OSMAN

2)TREENA CROCKET

(57) Abstract :

A polymerization process for preparing a silica-filled butyl rubber polymer. A long chain substituted siliceous nanoclay is dispersed in the organic polymerization fluid prior to polymerization of an isoolefin monomer and a multiolefin monomer in the fluid. The resulting silica-filled polymer comprises butyl rubber intercalated with silica from the siliceous nanoclay. The rate of polymerization is substantially unaffected by addition of the nanoclay to the polymerization fluid. The resulting silica-filled polymers exhibit improved impermeability as compared with non-filled polymers.

No. of Pages : 16 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :29/08/2008

(21) Application No.7392/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "CONCENTRATE OF IMMUNOGLOBULINS AND F(ab)'2 AND/OR FAB FRAGMENTS SPECIFIC OF AN ARBOVIRUS AS MEDICINE"

(51) International classification	:A61K 39/395
(31) Priority Document No	:0602803
(32) Priority Date	:31/03/2006
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2007/000560
Filing Date	:02/04/2007
(87) International Publication No	:WO 2007/118986
(61) Patent of Addition to Application Number	:NA :NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)LABORATOIRE FRANCAIS DU FRACTIONNEMENT
ET DES BIOTECHNOLOGIES SOCIETE ANONYME
Address of Applicant :3, AVENUE DES TROPIQUES, ZA
DE COURTABOEUF, F-91940 LES ULIS, FRANCE. France

(72)Name of Inventor :

1)ROLAND SCHMITTHAEUSLER

(57) Abstract :

The invention concerns a new medicinal product for the treatment of arboviruses, i.e a concentrate of immunoglobulins and F(ab)'2 and/or Fab fragments specific to said arbovirus as well as its process of preparation.

No. of Pages : 22 No. of Claims : 23

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :29/08/2008

(21) Application No.7393/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : GSK-3 INHIBITORS FOR THE TREATMENT OF OSTEOPOROSIS

(51) International classification	:A61K 31/497
(31) Priority Document No	:60/780,252
(32) Priority Date	:08/03/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/SE2007/000216
Filing Date	:06/03/2007
(87) International Publication No	:WO 2007/102770
(61) 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.
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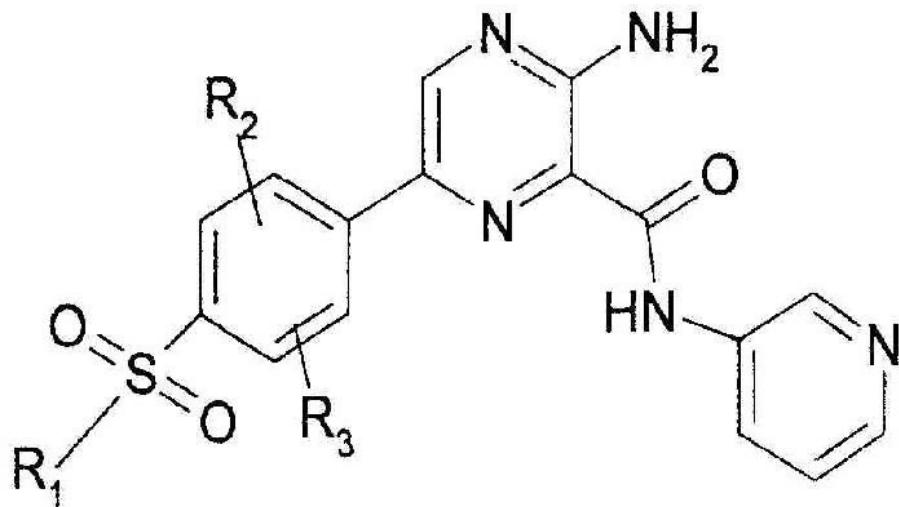
(72)Name of Inventor :

1)BERG ANNA-LENA

2)BHAT RATAN

(57) Abstract :

The present invention relates to a new use of a compound of the formula (I) wherein R1 is NH2, piperazin-1-yl, 4-methylpiperazin-1-yl, 4-methyl-1,4-diazepan-1-yl or 4-ethylpiperazin-1-yl; R2 is hydrogen, fluoro, CH3, CH2CH3, OCH3, CF3 or OCF3; R3 is hydrogen, CH3 or fluoro; as a free base or a pharmaceutically acceptable salt thereof, in the manufacture of a medicament for the prevention and/or treatment of bone-related disorders, osteoporosis and increasing bone formation, bone mineral density. The present invention further relates to a method of prevention and/or treatment of these disorders.



No. of Pages : 26 No. of Claims : 28

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :29/08/2008

(21) Application No.7395/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "METHOD AND SYSTEM FOR BIDIRECTIONAL DATA TRANSFER"

(51) International classification	:H04L 12/24
(31) Priority Document No	:60/776,796
(32) Priority Date	:27/02/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/004780
Filing Date	:23/02/2007
(87) International Publication No	:WO 2007/098261
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)VONAGE HOLDINGS CORP.

Address of Applicant :23 MAIN STREET, HOLMDEL, NJ
07733, U.S.A. U.S.A.

(72)Name of Inventor :

1)LOUIS MAMAKOS

(57) Abstract :

A system and method for managing data transfer between a configurable device and a management system including generating device data, detecting a polling request, transmitting, in a first common communications session and in response to the polling request, at least a portion of the device data and a configuration request, and receiving a configuration file corresponding to the configuration request.

No. of Pages : 21 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :29/08/2008

(21) Application No.7377/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "TRACKING SOLAR POWER SYSTEM"

(51) International classification

:F24J 2/38

(31) Priority Document No

:60/782,181

(32) Priority Date

:13/03/2006

(33) Name of priority country

:U.S.A.

(86) International Application No

:PCT/US2007/006400

Filing Date

:13/03/2007

(87) International Publication No

:WO 2007/106519

(61) Patent of Addition to Application

:NA

Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)GREEN VOLTS, INC.

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94705, U.S.A U.S.A.

(72)Name of Inventor :

1)ROBERT CART

(57) Abstract :

A tracking solar power system is disclosed. The tracking solar power system includes: a solar power substructure and a platform having a first degree of freedom. The solar power substructure is mounted on the platform in a manner such that it has a second degree of freedom relative to the platform. The solar power substructure may include a solar collector and a receiver arranged to receive energy from the solar collector. The receiver may be mounted in a manner that avoids shading of the solar collector during operation. The solar collector may have an area focus at the receiver. The solar power substructure may include a non-concentrating solar power substructure.

No. of Pages : 46 No. of Claims : 32

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :29/08/2008

(21) Application No.7378/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "MOVING ELECTRODE OF ELECTROSTATIC PRECIPITATOR"

(51) International classification

:B03C 3/47

(31) Priority Document No

:PCT/JP2006/324097

(32) Priority Date

:01/12/2006

(33) Name of priority country

:PCT

(86) International Application No

:PCT/JP2006/324097

Filing Date

:01/12/2006

(87) International Publication No

:WO 2008/068823

(61) Patent of Addition to Application

:NA

Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)HITACHI PLANT TECHNOLOGIES ,LTD

Address of Applicant :5-2, HIGASHI-IKEBUKURO 4-CHOME, TOSHIMA-KU, TOKYO 170-8466, JAPAN Japan

(72)Name of Inventor :

1)YOSHIHIKO MOCHIZUKI

2)TOSHYUKI EGUCHI

(57) Abstract :

An object of the present invention is to reduce the number of components by increasing a width of one dust collecting electrode plate as well as to make coupling portions for coupling dust collecting electrode plates with endless rope members compact. In a moving electrode of an electrostatic precipitator having a pair of driving wheels 20 disposed to an upper portion, a pair of driven rollers 22 disposed to a lower portion, a pair of endless chains 24 stretched to connect the driving wheels 20 to the driven rollers 22, and a plurality of dust collecting electrode plates 26 coupled with the pair of endless chains 24 and arranged to cause the plurality of dust collecting electrode plates 26 to circularly move around discharge electrodes, the respective dust collecting electrode plates 26 are rotatably coupled with the endless chains 24 at the upper end positions thereof as well as the driving wheels 20 are supported by cantilever shafts 30 from the outside of the moving region of the dust collecting electrode plates 26.

No. of Pages : 30 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :29/08/2008

(21) Application No.7379/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "NUCLEATING AGENT ADDITIVE COMPOSITIONS AND METHODS"

(51) International classification	:C08K 5/00
(31) Priority Document No	:60/780,296
(32) Priority Date	:08/03/2006
(33) Name of priority country	:U.S.A
(86) International Application No	:PCT/US2007/006099
Filing Date	:08/03/2007
(87) International Publication No	:WO 2007/103571
(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)WEIHUA SONYA WOLTERS

2)ROBBIE WILLEM JOHAN M. HANSEN

3)THANEERPANDAL K. APLANISAMI

4)DARIN L. DOTSON

(57) Abstract :

A blend of two different compounds may be applied together to form a nucleating agent additive composition. This additive composition is useful as an additive in thermoplastics, polyolefins and/or polymer resins. A blend of a bicyclo[2.2.1] heptane dicarboxylate salt and a dicarboxylate calcium metal salt provide useful and beneficial physical property effects in molded polymeric articles in terms of shrinkage and crystallization temperature of polymer resin compositions.

No. of Pages : 26 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :29/08/2008

(21) Application No.7380/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "ELASTOMERIC PRODUCT WITH RADICALLY VULCANIZED RUBBER MIXTURE"

(51) International classification

:C08K 5/00

(31) Priority Document No

:10 2006 018 717.2

(32) Priority Date

:20/04/2006

(33) Name of priority country

:Germany

(86) International Application No

:PCT/EP2007/051926

Filing Date

:01/03/2007

(87) International Publication No

:WO 2007/122031

(61) Patent of Addition to Application

:NA

Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(57) Abstract :

The invention relates to an elastomeric product that contains a radically vulcanized rubber mixture, especially a drive belt. To make elastomeric products available, especially drive belts, with a very long lifespan and environmentally friendly manufacture, the rubber mixture contains at least 0.1 to 50 phr carboxylic acid that is at least unsaturated and that has at least one allylic hydrogen atom at the end of the conjugated double bond, and at least 0.1 to 50 phr of a metal coagulant as coactivator.

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

(71)Name of Applicant :

1)CONTITECH ANTRIEBSSYSTEME GMBH

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(72)Name of Inventor :

1)REINHARD TEVES

2)MICHAEL WELL

3)KARL-FRIEDRICH GRUSSEL

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :29/08/2008

(21) Application No.7381/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "CONCENTRATE OF CHIKUNGUNYA-SPECIFIC IMMUNOGLOBULINS AS A MEDICINAL PRODUCT"

(51) International classification	:A61K 39/42
(31) Priority Document No	:0602802
(32) Priority Date	:31/03/2006
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2007/000561
Filing Date	:02/04/2007
(87) International Publication No	:WO 2007/118987
(61) Patent of Addition to Application Number	:NA :NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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DE COURTABOEUF, F-91940 LES ULIS FRANCE. France

(72)Name of Inventor :

1)ROLAND SCHMITTHAEUSLER

(57) Abstract :

The invention concerns a new medicinal product for the treatment of chikungunya, i.e a concentrate of chikungunya-specific immunoglobulins, as well as its process of preparation.

No. of Pages : 20 No. of Claims : 25

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :25/08/2008

(21) Application No.7248/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : METHOD AND APPARATUS FOR SENSING CHANNEL AVAILABILITY IN WIRELESS NETWORKS

(51) International classification	:H04Q 7/38
(31) Priority Document No	:PCT/US2006/007221
(32) Priority Date	:01/03/2006
(33) Name of priority country	:PCT
(86) International Application No	:PCT/US2006/007221
Filing Date	:01/03/2006
(87) International Publication No	:WO 2007/100323
(61) Patent of Addition to Application Number	:NA :NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)THOMSON LICENSING

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BOULOGNE-BILLANCOURT (FR) France

(72)Name of Inventor :

1)LIU, HANG

2)GAO, WEN

(57) Abstract :

A method and apparatus for sensing channel availability in a wireless network are described including switching to a first candidate channel for operational data transmission and reception sensing a previous operating channel for availability, determining if the previous operating channel is available, switching back to the previous operating channel if the previous operating channel is available and said current operating channel (Cop) is not available one of continuing to use the candidate channel for operational data transmission and reception and immediately switching to a second candidate channel for operational data transmission and reception and switching to the second candidate channel for operational data transmission and reception after a pre-determined period of time. Also described is a system for sensing channel availability in a cognitive network including an RF unit, for switching channels, a sensing unit for sensing channel availability and a media access control unit for controlling the sensing unit and the RP unit.

No. of Pages : 24 No. of Claims : 29

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7251/DELNP/2008 A

(19) INDIA

(22) Date of filing of Application :26/08/2008

(43) Publication Date : 26/09/2008

(54) Title of the invention : "METHOD OF FORECASTING TRAIN SPEED"

(51) International classification	:B61L 25/02
(31) Priority Document No	:11/408,973
(32) Priority Date	:24/04/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/061378
Filing Date	:31/01/2007
(87) International Publication No	:WO 2007/124196
(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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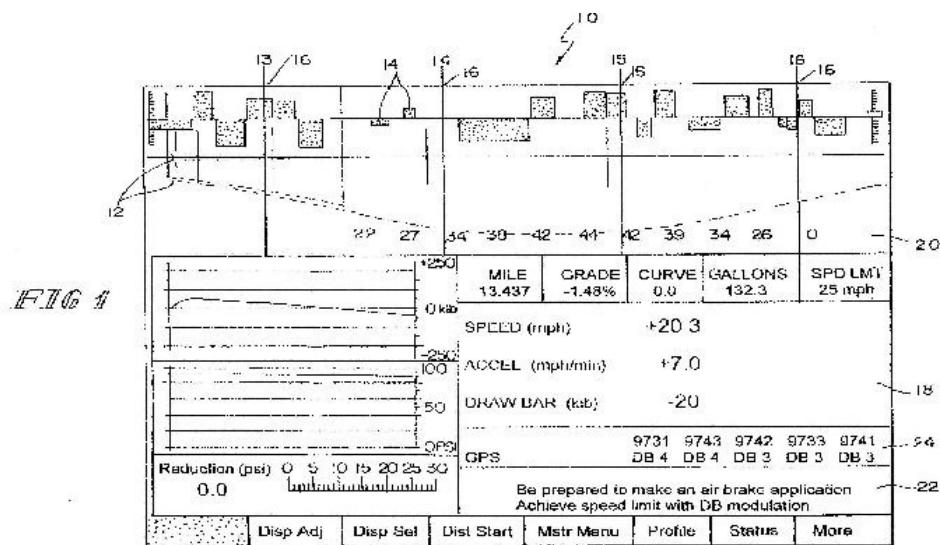
(72)Name of Inventor :

1)STEPHEN K. NICKLES

2)JOHN E.HALEY

(57) Abstract :

A method of speed forecasting a train over a track including determining location of the train on the track, the speed of the train and brake and throttle setting of the train. Speeds and suggested throttle and brake settings for spaced points along the track are calculated based on the determinations, the calculated speeds and throttle and brake setting are displayed for the spaced points along the track.



No. of Pages : 9 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :29/08/2008

(21) Application No.7400/DELNP/2008 A

(43) Publication Date : 26/09/2008

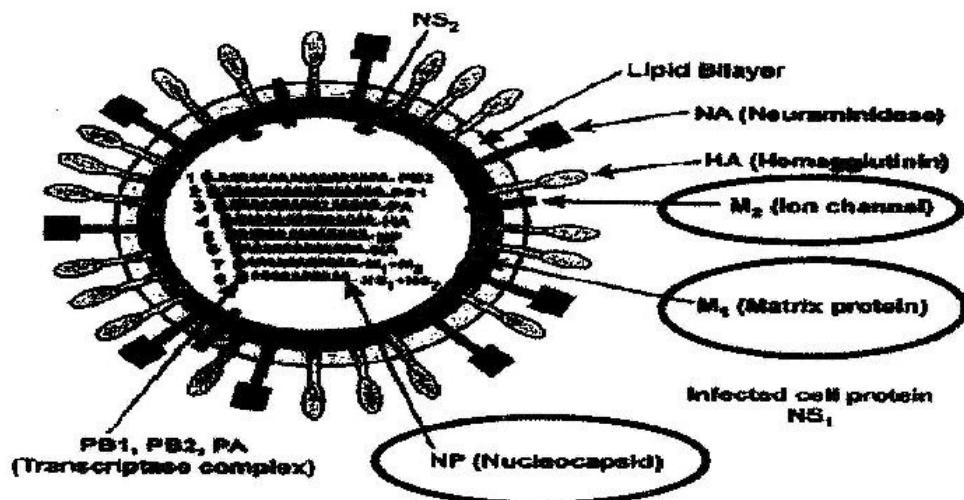
(54) Title of the invention : YEAST-BASED VACCINE FOR INDUCING AN IMMUNE RESPONSE

(51) International classification	:A61K 39/02
(31) Priority Document No	:60/765,025
(32) Priority Date	:02/02/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/061572
Filing Date	:02/02/2007
(87) International Publication No	:WO 2007/092792
(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)GLOBEIMMUNE, INC.
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LOUISVILLE, CO 80027, U.S.A. U.S.A
(72)Name of Inventor :
1)DUKE, RICHARD, C.
2)FRANZUSOFF, ALEX
3)HALLER, AURELIA
4)KING, THOMAS, H
5)LU, YINGNIAN
6)HODSON, VICTORIA, KELLEY

(57) Abstract :

The invention provided herein relates to vaccines that can be tailored to achieve a desired immune response. Some compositions provided herein are used for preferentially eliciting a humoral immune response while other compositions are useful for preferentially eliciting a cell-mediated response. Combinations of vaccine compositions are also useful for eliciting both types of responses and/or for modulating the type of immune response elicited. The invention also provides methods for eliciting an immune response in an individual by administering the compositions disclosed herein. These immune responses are useful for protecting an individual from various types of diseases, infections, and undesirable conditions.



No. of Pages : 184 No. of Claims : 35

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :29/08/2008

(21) Application No.7401/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : ALL NATURAL MULTIVITAMIN AND MULTIMINERA DIETARY SUPPLEMENT FORMULATIONS FOR ENHANCED ABSORPTION AND BIOLOGICAL UTILIZATION

(51) International classification

:A23L 1/30

(31) Priority Document No

:60/772,081

(32) Priority Date

:10/02/2006

(33) Name of priority country

:U.S.A

(86) International Application No

:PCT/US2006/041440

Filing Date

:26/10/2006

(87) International Publication No

:WO 2007/094827

(61) Patent of Addition to Application

:NA

Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)SINNOTT, ROBERT, A

(57) Abstract :

The present invention includes compositions and methods for a dietary supplement formulation containing a standardized source of plant-derived minerals, one or more natural vitamins or provitamins and one or more natural plant extracts.

No. of Pages : 38 No. of Claims : 51

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :29/08/2008

(21) Application No.7402/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "VENTILATED ROTOR OF A HIGH-POWER TURBOGENERATOR FOR THE PREPARATION OF ELECTRICITY"

(51) International classification	:H02K 3/22
(31) Priority Document No	:PCT/IT2006/000083
(32) Priority Date	:17/02/2006
(33) Name of priority country	:PCT
(86) International Application No	:PCT/IT2006/000083
Filing Date	:17/02/2006
(87) International Publication No	:WO 2007/094018
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)ANSALDO ENERGIA S.P.A

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GENOVA ITALY Italy

(72)**Name of Inventor :**

1)TARTAGLIONE VINCENZO

(57) Abstract :

A ventilated rotor (1) of a high-power turbogenerator for the production of electricity has a shaft (2) extending along an axis (A); a plurality of axial slots (7) obtained in the shaft (2); a plurality of conductor bars (14) arranged at least partly in the slots (7); a plurality of axial channels (18) suitable for ventilating the conductor bars (14) ; a plurality of subslots (9) , each of which is arranged below a slot (7) to distribute a ventilating gas; a plurality of axial portions travelled over by respective flows of ventilating gas along each axial channel (18);and at least one radial channel (26), which is intended to convey directly the ventilating gas form the subslot (9) to the outer surface of the rotor (1) via the conductor bars (14) and is arranged between two consecutive and adjacent axial portions of an axial channel (18) .

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7319/DELNP/2008 A

(19) INDIA

(22) Date of filing of Application :28/08/2008

(43) Publication Date : 26/09/2008

(54) Title of the invention : "ULTRAVIOLET ACTIVATED ANTIMICROBIAL SURFACES"

(51) International classification	:C23C 14/24
(31) Priority Document No	:60/776,537
(32) Priority Date	:25/02/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/043295
Filing Date	:06/11/2006
(87) International Publication No	:WO 2007/097790
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)CHAMELEON SCIENTIFIC CORPORATION

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(72)Name of Inventor :

1)MCGRATH, TERRENCE, S.

2)SEWELL, DEIDRE

3)STOREY, DANIEL M.

(57) Abstract :

The invention is directed to an ion plasma deposition (IPD) method adapted to coat polymer surfaces with highly adherent antimicrobial films. A controlled ion plasma deposition (IPD) process is used to coat a metal or polymer with a selected metal/metal oxide. Exposing the coated surface to ultraviolet light significantly improves the antimicrobial properties of the deposited coatings.

No. of Pages : 30 No. of Claims : 23

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :28/08/2008

(21) Application No.7320/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "MOLECULAR PLASMA DEPOSITION OF COLLOIDAL MATERIALS"

(51) International classification	:A61L 27/54
(31) Priority Document No	:60/777,104
(32) Priority Date	:27/02/2006
(33) Name of priority country	:U.S.A
(86) International Application No	:PCT/US2007/001103
Filing Date	:16/01/2007
(87) International Publication No	:WO 2007/106212
(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)STOREY, DANIEL M.

2)MCGRATH, TERRENCE, S

3)SHIMPI, TUSHAR M.

(57) Abstract :

A molecular plasma discharge deposition method for depositing colloidal suspensions of biomaterials such as amino acids or other carbon based substances onto metal or nonmetal surfaces without loss of biological activity and/or structure is described. The method is based on generating a charged corona plasma which is then introduced into a vacuum chamber to deposit the biomaterial onto a biased substrate. The deposited biomaterials can be selected for a variety of medical uses, including coated implants for in situ release of pharmaceuticals.

No. of Pages : 28 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :28/08/2008

(21) Application No.7321/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "ASYMMETRICAL TRIPLE-ROW ANTI-FRICTION BEARING"

(51) International classification	:F16C 19/18
(31) Priority Document No	:10 2006 004 297.2
(32) Priority Date	:31/01/2006
(33) Name of priority country	:Germany
(86) International Application No	:PCT/DE2007/000056
Filing Date	:16/01/2007
(87) International Publication No	:WO 2007/087775
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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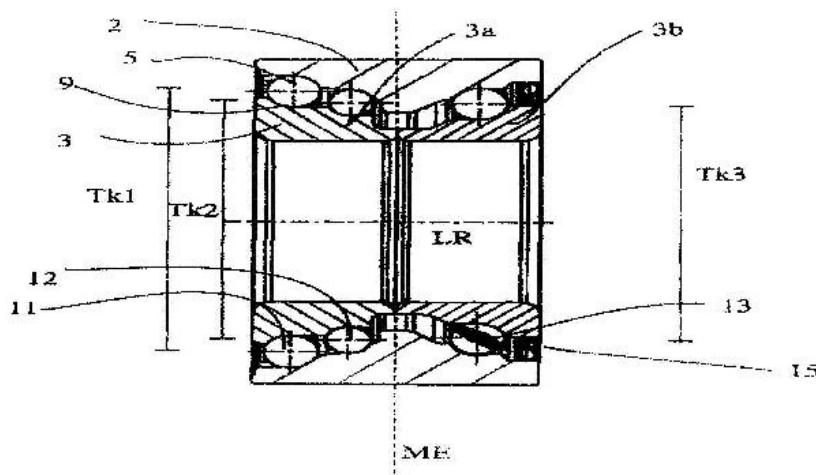
3)BERTHOLD KRAUTKRAMER

4)RALF HEISS

5)KAY SCHUMACHER

(57) Abstract :

Abstract: The invention relates to an anti-friction bearing (1) comprising a first bearing race (2). a second bearing race (3) and a plurality of anti-friction bodies (5) that are located between the first bearing race (2) and the second bearing race(3) According to the invention, anti-friction bearings (5) are arranged in several rows (11, 12, 13), which are asymmetrical in the longitudinal direction the anti-friction bearing in relation to any (ME) that runs perpendicularly to said longitudinal direction of the anti-friction bearing.



No. of Pages : 28 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :28/08/2008

(21) Application No.7322/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "SHORT RANGE BOOSTER"

(51) International classification	:H04L 5/14
(31) Priority Document No	:60/765,100
(32) Priority Date	:03/02/2006
(33) Name of priority country	:U.S.A
(86) International Application No	:PCT/US2007/061567
Filing Date	:02/02/2007
(87) International Publication No	:WO 2007/098313
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(57) Abstract :

A repeater mediates traffic between a network transceiver and a user transceiver in a wireless communication system. The repeater comprises a network unit that maintains a network link with the network transceiver, a user unit that maintains a user link with the user transceiver, a two-way communication pathway between the network unit and the user unit adapted to communicate signals between the network transceiver and the user transceiver in autonomous repeater hops between the network transceiver and the network unit, between the user transceiver and the user unit, and between the network unit and the user unit including downlink transmission from the network unit to the user unit and uplink transmission from the user unit to the network unit, and a detection unit coupled to the network unit and the user unit adapted to detect frame timing of downlink and uplink transmissions respectively by detecting a preamble sequence of downlink and/or uplink transmissions.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7323/DELNP/2008 A

(19) INDIA

(22) Date of filing of Application :28/08/2008

(43) Publication Date : 26/09/2008

(54) Title of the invention : "METHOD AND APPARATUS FOR PRODUCING SYNTHESIS GAS FROM WASTE MATERIALS"

(51) International classification

:C10J 3/50

(31) Priority Document No

:11/368,820

(32) Priority Date

:06/03/2006

(33) Name of priority country

:U.S.A.

(86) International Application No

:PCT/US2007/063138

Filing Date

:02/03/2007

(87) International Publication No

:WO 2007/103771

(61) Patent of Addition to Application

:NA

Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

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(57) Abstract :

An apparatus (10) designed to form syn gas from carbonaceous materials such as coal includes a devolatilization reactor (14) in combination with a reformer reactor (16) which subsequently forms syn gas. The reformer reactor, in turn, is in communication with a particulate separator (18). The devolatilization reactor is fed with material using a compression feeder (12) which drives air from the feed material, compresses it in a feed zone forming a seal between the feed hopper and the devolatilization reactor. The reformer reactor (16), as well as the particulate separators (18,20), are maintained in a heated furnace (77) so that the temperature of the formed syn gas does not decrease below the reaction temperature until particulate material has been separated.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :29/08/2008

(21) Application No.7396/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "METAL HEAT TREATING METHODS AND DEVICES"

(51) International classification	:C21D 1/52
(31) Priority Document No	:2006105992
(32) Priority Date	:26/02/2007
(33) Name of priority country	:Russia
(86) International Application No	:PCT/RU2007/000083
Filing Date	:21/02/2007
(87) International Publication No	:WO 2007/097663
(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)ILIA IGOREVICH DISTERGEFT

(72)Name of Inventor :

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(57) Abstract :

The invention and its group of variants consists of metal heat treating methods, a method for the combustion of liquid or gaseous fuel and hot air in a directly or indirectly fired furnace, and a heating device and regeneration nozzles for the carrying out of said method. The invention, and its variants, relate to the field of metallurgy and mechanical engineering, and can be used for metal heat processing (e.g., melting, heating for deformation, heat treatment) and for the sintering, drying (and other types of heat treatment) of non-metallic products such as ceramics. The essence of the invention are the novel technical features that make it possible to attain, while implementing the invention, the air excess factor (a) values in fuel and hot air mixture that are greater than 2.0 and mainly set within a range equal or less than 6.0. Said invention makes it possible to reduce the waste of metal, during the processing thereof, in a directly or indirectly fired furnace, and to decrease the metal hydrogenation levels, including aluminium, titanium and iron alloys. The use of the invention in indirectly fired furnaces makes it possible to extend the service life of radiant tubes and melting pots. Experimental data obtained by the inventors prove that the technical result is attained by the respective composition of the atmosphere (gaseous phase) of the combustion products of liquid or gaseous fuel and hot air mixture where the air excess factor (a) values are greater than 2.0.

No. of Pages : 69 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :29/08/2008

(21) Application No.7397/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "METHOD OF CHARATERIZING A BIOLOGICALLY ACTIVE COMPOUND"

(51) International classification

:C12N 5/02

(31) Priority Document No

:60/764,524

(32) Priority Date

:02/02/2006

(33) Name of priority country

:U.S.A.

(86) International Application No

:PCT/US2007/002626

Filing Date

:31/01/2007

(87) International Publication No

:WO 2007/092222

(61) Patent of Addition to Application

:NA

Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

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**1)RUDD, DONNIE
2)WOLF, DAVID**

(57) Abstract :
A method of characterizing a biologically active compound by placing a cell mixture into a rotatable bioreactor to initiate a three-dimensional culture comprising a biological component and at least one cell, controllably expanding the cells in the rotatable bioreactor and testing the biological component to characterize the biologically active compound. The present invention may also preferably comprise exposing the cells to a time varying electromagnetic force.

No. of Pages : 46 No. of Claims : 29

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :29/08/2008

(21) Application No.7398/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : CHARACTER EMITTING PLACARD

(51) International classification	:G09F 13/22
(31) Priority Document No	:10-2006-0010395
(32) Priority Date	:03/02/2006
(33) Name of priority country	:Republic of Korea
(86) International Application No	:PCT/KR2006/004846
Filing Date	:17/11/2006
(87) International Publication No	:WO 2007/089071
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)KIM, JOO-HYUN

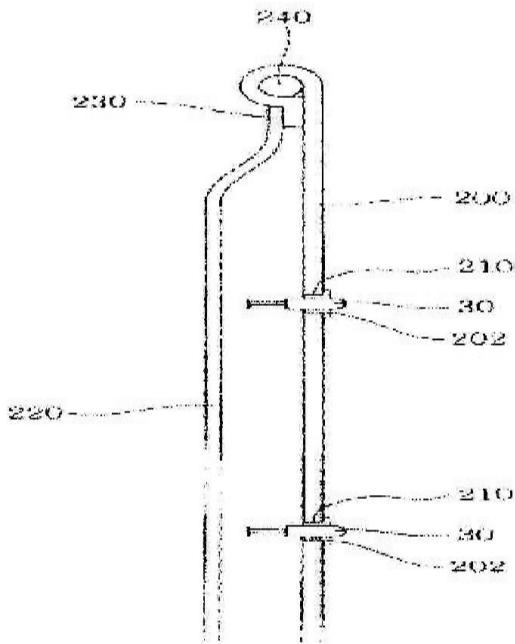
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(72)Name of Inventor :

1)KIM JOO-HYUN

(57) Abstract :

A light -emitting character placard is disclosed. The placard includes: a placard base plate (200) on which light-emitting lamps (30) are arrayed at a certain distance to form characters and are coupled by sealing; a controller (130) supplying power to each light-emitting lamps (30) and controlling the power; and a back plate (220) covering the entire backside of the placard base plate (200) using a sealing means (230). Figure 2 is the representative Figure. 20



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :29/08/2008

(21) Application No.7399/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : APPARATUS AND METHOD FOR HEATING AND/OR COOLING

(51) International classification	:F24J 3/08
(31) Priority Document No	:0600428-7
(32) Priority Date	:24/02/2006
(33) Name of priority country	:Sweden
(86) International Application No	:PCT/SE2007/050034
Filing Date	:22/01/2007
(87) International Publication No	:WO 2007/097701
(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)GIERTZ, BJORN

(57) Abstract :

Method for storing thermal energy in, and recapturing thermal energy from, respectively, an underground energy storage (1), comprising at least four holes (2), through which a heat carrier is transported and therewith heating or cooling the ground (3), respectively. The invention is characterized in that the holes (2) are arranged essentially along at least two concentric circles (10, 11, 12), in that a control gear is arranged to control a valve system, which is arranged to direct the heat carrier to holes that are arranged along one circle and thereby heating or cooling, respectively, the ground along said circle, in that when the temperature of the heat carrier is higher than that of the surrounding ground (3), inner circles are heated before outer circles, and in that when the temperature of the heat carrier is lower than that of the surrounding ground (3), outer circles are cooled before inner circles. The invention also relates to a device.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :28/08/2008

(21) Application No.7347/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "HYBRID IMPACT MODIFIERS AND METHOD FOR PREPARING THE SAME"

(51) International classification	:C08K 9/04
(31) Priority Document No	:06290251.5
(32) Priority Date	:14/02/2006
(33) Name of priority country	:EPO
(86) International Application No	:PCT/EP2007/051295
Filing Date	:09/02/2007
(87) International Publication No	:WO 2007/093565
(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)PIRRI, ROSANGELA

2)HAJJI, PHILIPPE

(57) Abstract :

The present invention relates to hybrid impact modifiers prepared by : either spray drying, coagulation, freeze coagulation or other known recovery methods of a mixture of a latex or slurry of standard impact modifiers and a slurry of a mineral filler, either simultaneous drying (by spray-drying, coagulation other known recovery possible methods) of (i) a latex or slurry of standard impact modifiers and of (ii) a slurry of a mineral filler, further to the coagulation or freeze coagulation, if any, there is a filtration and drying step to recover these hybrid impact modifiers as a powder. The host polymers to be impact modified, can be any thermoplastic. Advantageously it can be polyvinyl chloride (PVC), polyamide (PA), polymethyl methacrylate (PMMA), polystyrene (PS), polycarbonate (PC), thermoplastic polyesters such as polyethylene terephthalate (PET), polybutylene terephthalate (PBT), polycyclohexanedimethanol terephthalate, and polyolefins such as polyethylene (PE), polypropylene (PP), and any other matrix polymer which can be improved by an impact modifier. The present invention also relates to the use of said hybrid impact modifiers in thermoplastic polymers. The present invention also relates to a thermoplastic polymer containing said hybrid impact modifiers. The present invention also relates to hybrid impact modifiers having improved powder properties (flowability, lumping/caking resistance, segregation between the organic and the mineral parts). The present invention also relates to a thermoplastic polymer containing said hybrid impact modifiers with better dispersion homogeneities.

No. of Pages : 16 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :28/08/2008

(21) Application No.7348/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "OMEGA 3"

(51) International classification	:C11C 3/00
(31) Priority Document No	:0602450.9
(32) Priority Date	:07/02/2006
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2007/000438
Filing Date	:07/02/2007
(87) International Publication No	:WO 2007/091070
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(57) Abstract :

A process for the preparation of a water soluble unsaturated fatty acid salt from a crude compositon comprising atleast one non-water soluble or sparingly water soluble unsaturated fatty acid or salt thereof, said process comprising; adding to said crude composition in the presence of water at least one amino alcohol compound so as to form a water soluble amino alcohol salt of said acid or salt; separating an aqueous phase; and optionally isolating said salt from said aqueous phase.

No. of Pages : 43 No. of Claims : 42

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :28/08/2008

(21) Application No.7349/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "PIPERAZINYL OXOALKYL TETRAHYDROISOQUINOLINES AND RELATED ANALOGUES"

(51) International classification	:A61K 31/55
(31) Priority Document No	:60/781,516
(32) Priority Date	:10/03/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/005762
Filing Date	:08/03/2007
(87) International Publication No	:WO 2007/106349
(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)HAN, BINGSONG

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5)XIE, LINGHONG

(57) Abstract :

Piperazinyl oxoalkyl tetrahydroisoquinolines and related analogues of the Formula: are provided, in which variables are as described herein. Such compounds may be used to modulate ligand binding to histamine H3 receptors in vivo or in vitro, and are particularly useful in the treatment of a variety of central nervous system (CNS) and other disorders in humans, domesticated companion animals and livestock animals. Compounds provided herein may be administered alone or in combination with one or more other CNS agents to potentiate the effects of the other CNS agent(s). Pharmaceutical compositions and methods for treating such disorders are provided, as are methods for using such ligands for detecting histamine H3 receptors {e.g., receptor localization studies}.

No. of Pages : 278 No. of Claims : 61

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :28/08/2008

(21) Application No.7351/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : REHYDRATION OF FUEL CELLS

(51) International classification	:H01M 8/04
(31) Priority Document No	:0604241.0
(32) Priority Date	:03/03/2006
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2007/000760
Filing Date	:05/03/2007
(87) International Publication No	: WO/2007/099360
(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)GRANGE, Nathan

3)BENSON, Paul, Alan

(57) Abstract :

One or more operating parameters, such as electrical current flow from and air flow to, a fuel cell stack within a fuel cell assembly is periodically modulated during rehydration intervals to intermittently increase hydration levels of the fuel cell stack independently of the electrical current demand on the fuel cell assembly from an external load, while maintaining electrical current delivery to that external load.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :29/08/2008

(21) Application No.7403/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "HERBICIDAL MIXTURES"

(51) International classification	:A01N 43/40
(31) Priority Document No	:60/790,659
(32) Priority Date	:10/04/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/008930
Filing Date	:10/04/2007
(87) International Publication No	:WO 2007/120706
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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4)HIDALGO EDISON

5)LINK MICHAEL L

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7)SAUNDERS DAVID WILLIAM

8)STRACHAN STEPHEN D

9)LLOYD LESLIE

(57) Abstract :

Disclosed is a herbicidal mixture comprising (a) at least one herbicide compound selected from the pyrimidines of Formula (1), including all geometric and stereoisomers, N- oxides, and salts thereof wherein R1 is cyclopropyl, 4-Br-phenyl or 4-Cl-phenyl; X is Cl or Br; R2 is H, C1-C14 alkyl, C2-C14 alkoxyalkyl, C3-C14 alkoxyalkoxyalkyl, C2-C14 hydroxyalkyl or benzyl; and (b) at least one additional herbicide or herbicide safener compound selected from the group consisting of (b1) ACCase inhibitors, (b2) AHAS inhibitors, (b3) photosystem II inhibitors, (b4) photosystem I electron diverters, (b5) PPO inhibitors, (b6) EPSP synthase inhibitors, (b7) GS inhibitors, (b8) VLCFA inhibitors, (b9) auxin mimics, (b10) auxin transport inhibitors, (b11) other herbicides selected from the group consisting of flamprop-M-methyl, flamprop-M-isopropyl, difenzoquat, DSMA, MSMA, bromobutide, flurenol, cinrnethylin, cumyluron, dazomet, dymron, memyldymron, etobenzanid, fosamine-ammonium, isoxaflutole, asulam, clomazone, mesotrione, metam, oxaziclomefone, oleic acid, pelargonic acid and pyributicarb, (b12) herbicide safeners selected from the group consisting of benoxacor, 1-bromo-4-[(chloromethyl)sulfonyl]benzene, cloquintocet-mexyl, cyometrinil, dichlormid, 2-(dichloromethyl)-2-methyl-1,3-dioxolane, fenchlorazole-ethyl, fenclorim, flurazole, fluxofenim, furilazole, isoxadifen-ethyl, mefenpyr-diethyl, methoxyphenone, naphthalic anhydride and oxabenralinil, and their salts. Also disclosed is a method for controlling the growth of undesired vegetation comprising contacting the vegetation or its environment with a herbicidally effective amount of a mixture of the invention (e.g., as a composition described herein).

No. of Pages : 124 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :29/08/2008

(21) Application No.7404/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "REFRIGERANT SYSTEM WITH CONTROL TO ADDRESS FLOODED COMPRESSOR OPERATION"

(51) International classification	:F25B 17/00
(31) Priority Document No	:60/781,249
(32) Priority Date	:10/03/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/029874
Filing Date	:31/07/2006
(87) International Publication No	:WO 2007/106116
(61) Patent of Addition to Application Number	:NA :NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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2)SCARCELLA JASON

(57) Abstract :

A suction modulation valve is throttled when conditions in a refrigerant system indicate that an undesirable amount of liquid refrigerant might otherwise be delivered to the compressor. As an example, the throttling would occur at startup, among other conditions. Throttling the suction modulation valve reduces the amount of refrigerant reaching the compressor and thus ensures that any liquid refrigerant would be likely "boiled off" before raising any problems in the compressor. Other control steps can also be performed to alleviate flooded compressor operation with liquid refrigerant. Such steps , for example, can consist of actuating heaters, discharge valve throttling, by-passing refrigerant from intermediate compression point back to suction, controlling the speed of the condenser fan can be performed independently or in combination including the suction modulation valve throttling.

No. of Pages : 20 No. of Claims : 42

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :29/08/2008

(21) Application No.7405/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "MOVING IMAGE ENCODING/DECODING METHOD AND DEVICE AND PROGRAM"

(51) International classification	:H04N 7/30
(31) Priority Document No	:2006-035319
(32) Priority Date	:13/02/2006
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2006/320875
Filing Date	:19/10/2006
(87) International Publication No	:WO 2007/094100
(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)TANIZAWA AKIYUKI

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(57) Abstract :

A video encoding method of performing dequantization of a transform coefficient using a quantization matrix of the transform coefficient corresponding to each frequency position includes a quantization matrix generation step of generating a quantization matrix using a generation function used for generation of the quantization matrix and a generation parameter, a quantization step of quantizing the transform coefficient, using the quantization matrix generated, and a step of encoding the quantized transform coefficient to generate a code signal.

No. of Pages : 79 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :29/08/2008

(21) Application No.7382/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "TOOL DETECTION"

(51) International classification	:B23Q 17/22
(31) Priority Document No	:0603653.7
(32) Priority Date	:24/02/2006
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2007/000533
Filing Date	:16/02/2007
(87) International Publication No	:WO 2007/096585
(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)WILLIAM KENNETH DAVIES

(57) Abstract :

An object detection apparatus and a method for calibrating an object detection apparatus. The apparatus comprises a housing provided with a light source and a light detector. The light source directs a beam of light towards the light detector. The housing has a base which is provided with a datum surface. The light beam has a defined distance and angle from the datum base. The method for calibrating an object detection apparatus involves setting threshold levels for light intensity received at the light detector. The apparatus has two modes of operation. The invention also includes an adapter for an object detection apparatus which detects the presence of an object by obstructing a light path.

No. of Pages : 25 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :29/08/2008

(21) Application No.7383/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "SYSTEM AND METHOD FOR IMPROVED MOBILE CONNECTIVITY VIA A CONTENT MANAGEMENT PLATFORM"

(51) International classification	:H04Q 7/20
(31) Priority Document No	:60/763,947
(32) Priority Date	:31/01/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/002357
Filing Date	:30/01/2007
(87) International Publication No	:WO 2007/089681
(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)FAITH MCGARY

2)IAN BACON

(57) Abstract :

A platform for providing mobile services maintains a network module for communicating with at least one mobile network and an MVNO module for communication with at least two MVNO service providers. When a user contacts the platform and; receives mobile services including MVNO services from at least two different MVNO service providers, the platform is configured to store a profile generated by the user for storing events where the occurrence of the event causes the platform to switch the user's-MVNO service provider from a first MVNO service provider to a second MVNO service provider.

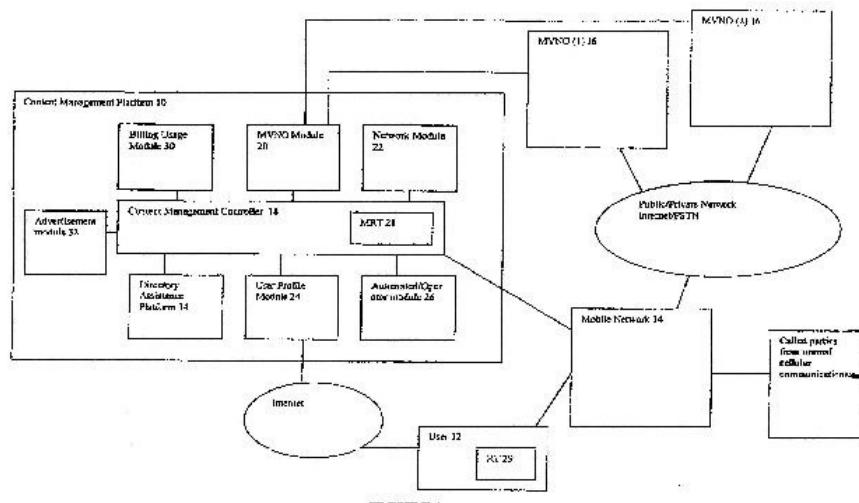


FIGURE 1

No. of Pages : 41 No. of Claims : 24

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :29/08/2008

(21) Application No.7384/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "MESSAGING AND DOCUMENT MANAGEMENT SYSTEM AND METHOD"

(51) International classification	:G06F 17/28
(31) Priority Document No	PCT/US2006/005052
(32) Priority Date	: 13/02/2007
(33) Name of priority country	:PCT
(86) International Application No	:PCT/US2006/005052
Filing Date	:13/02/2007
(87) International Publication No	:WO 2007/094772
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)EPOSTAL SERVICES INC.

Address of Applicant :45 MAYAPPLE ROAD, STAMFORD, CT 06903, U.S.A U.S.A

(72)Name of Inventor :

1)JON S. GARDNER

2)JUIN J.WANG

3)MATTHEW V. SCOTT

(57) Abstract :

A communication system and method transmits electronic mail among multiple users that are senders or recipients of the mail, or both. The system and method use and augment the Internet with a postal server and software linked to the Internet. The sender and recipient have terminals also linked to the Internet. The sender uses postal sender software to select transmission with certain premium services. The system and method include payment and accounting functions for use of the premium services. The system and method can operate with plural postal servers at one or more locations. Communications can utilize the postal server and software only for processing data about the message and/or its transmission. Communications among the Sender, Recipient,; and postal server can create virtual intranet-like qualities. Transmitted electronic mail uses message data to identify the Sender, authenticate and verify the email, and direct its processing.

No. of Pages : 111 No. of Claims : 42

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7385/DELNP/2008 A

(19) INDIA

(22) Date of filing of Application :29/08/2008

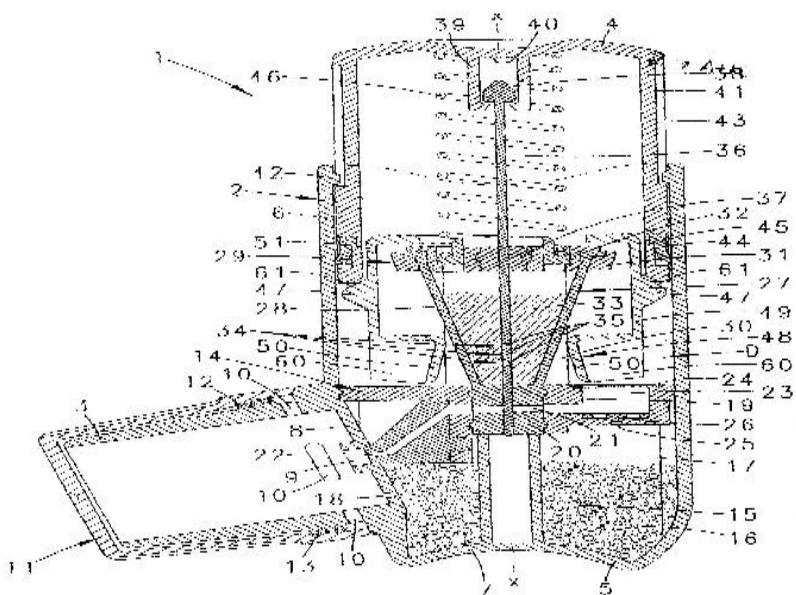
(43) Publication Date : 26/09/2008

(54) Title of the invention : "INHALATOR FOR POWDERY SUBSTANCES"

(51) International classification	:A61M 15/00	(71)Name of Applicant :
(31) Priority Document No	:10 2006 011 559.7	1)ASTRAZENECA AB
(32) Priority Date	:10/03/2006	Address of Applicant :S-151 85 SODERTALJE, SWEDEN
(33) Name of priority country	:Germany	Sweden
(86) International Application No	:PCT/EP2007/052172	(72)Name of Inventor :
Filing Date	:08/03/2007	1)ALFRED VON SCHUCKMANN
(87) International Publication No	:WO 2007/104694	
(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 ~inhaler(l) for powdery substances (33), in particular medical substances, with a substance storage chamber (27) and a dosing chamber (34), which receives a defined amount of the substance, is formed as a cross-hole (35) of a rod (36) and can be displaced from a filling position (B) into an empeying position (E), in which emptying position (E) the dosing chamber (34) is located in an air flow channel (21). To further improve a generic inhaler, in particular with regard to emptying of the dosing chamber in a way that is optimum for the patient, it is proposed that the rod (36) has a number of dosing chambers (34) that are located one after the other on the rod (36), which preferably move into the emptying position (E) one after the other during a discharge actuation and can be blown out one by one as intermingling small portions (instead of one large one) by positive air pressure in the air flow channel (21). Exemplary figure 1



No. of Pages : 52 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/09/2008

(21) Application No.7417/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "AN ARTICLE HAVING PHOTOCHROMIC PROPERTIES AND PROCESS FOR ITS MANUFACTURE"

(51) International classification	:C07D 495/04
(31) Priority Document No	:11/417,379
(32) Priority Date	:04/05/2006
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/US2007/010023 :26/04/2007
(87) International Publication No	:WO 2007/133406
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**

1)BAYER MATERIALSCIENCE LLC.

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1)RICK L. ARCHEY

2)ROBERT A. PYLES

3)MYRON W. SHAFFER

4)ERIC J. VIDRA

(57) Abstract :

A process for making an article molded of polymeric material, the article featuring photochromic properties is disclosed. To at least a portion of the surface of an article, molded of a composition that contains at least one transparent thermoplastic polymer or a transparent thermosetting composition there is applied a curable weatherable polyurethane coating. At least a portion of the coating is after curing brought into contact with a material system that contains (i) water, (ii)at least one carrier conforming to (Formula I) wherein R¹ is a radical selected from the group consisting of linear or branched C₁-C₁₈ alkyl, benzyl, benzoyl and phenyl, R² is R¹ or H, n is 2, 3 or 4, and m is 1 to 35; (iii)a photochromic compound and (iv) a diol, under conditions calculated to bring about diffusion of said compound into the cured coating.

■

No. of Pages : 28 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/09/2008

(21) Application No.7418/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "METHOD OF TREATING A PLASTIC ARTICLE"

(51) International classification	:C08J 7/04
(31) Priority Document No	:11/417,380
(32) Priority Date	:04/05/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/010022
Filing Date	:26/04/2007
(87) International Publication No	:WO 2007/130296
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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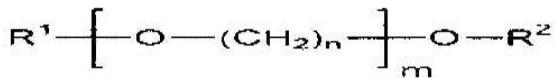
(72)Name of Inventor :

1)ROBERT A. PYLES

2)RICK L. ARCHEY

(57) Abstract :

A method of impregnating a plastic article with a drug is disclosed. Accordingly at least a portion of the surface of a plastic article is contacted with a treatment composition which contains: (i) at least one drug; (ii) water; (iii) at least one carrier represented by the following general Formula I wherein R1 is a radical selected from the group consisting of linear or branched C1-C18 alkyl, benzyl, benzoyl and phenyl, R2 is R1 or H, n is 2, 3 or 4, and m is 1 to 35; and (iv) a diol.



No. of Pages : 20 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7419/DELNP/2008 A

(19) INDIA

(22) Date of filing of Application :01/09/2008

(43) Publication Date : 26/09/2008

(54) Title of the invention : "METHOD ENABLING DUAL PRESSURE CONTROL WITHIN FIBER PREFORM DURING FIBER FABRICATION"

(51) International classification

:C03B 37/07

(31) Priority Document No

:11/366,654

(32) Priority Date

:01/03/2006

(33) Name of priority country

:U.S.A.

(86) International Application No

:PCT/US2007/004532

Filing Date

:20/02/2007

(87) International Publication No

:WO 2007/106305

(61) Patent of Addition to Application

:NA

Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

(71)Name of Applicant :

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(72)Name of Inventor :

1)MICHAEL THOMAS GALLAGHER

2)DANIEL WARREN HAWTOF

3)JOSEPH EDWARD McCARTHY

4)NATESAN VENKATARAMAN

(57) Abstract :

A method of fabricating a photonic crystal or photonic band gap optical fiber comprises providing a preform that includes a plurality of holes in an outer diameter, wherein the holes extend from a first end of a preform to a second end of the preform, and forming at least one radially inwardly-extending slot within the preform such that the slot intersects at least some of the holes, wherein the slot does not intersect at least one hole. The method also includes establishing a first pressure in the holes intersected by the slot by introducing the first pressure to the slot, and establishing a second pressure in the at least one hole not intersected by the slot by introducing the second pressure to an end of the at least one hole not intersected by the slot. The method further includes drawing the preform into a fiber while independently controlling the first and second pressures.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/09/2008

(21) Application No.7420/DELNP/2008 A

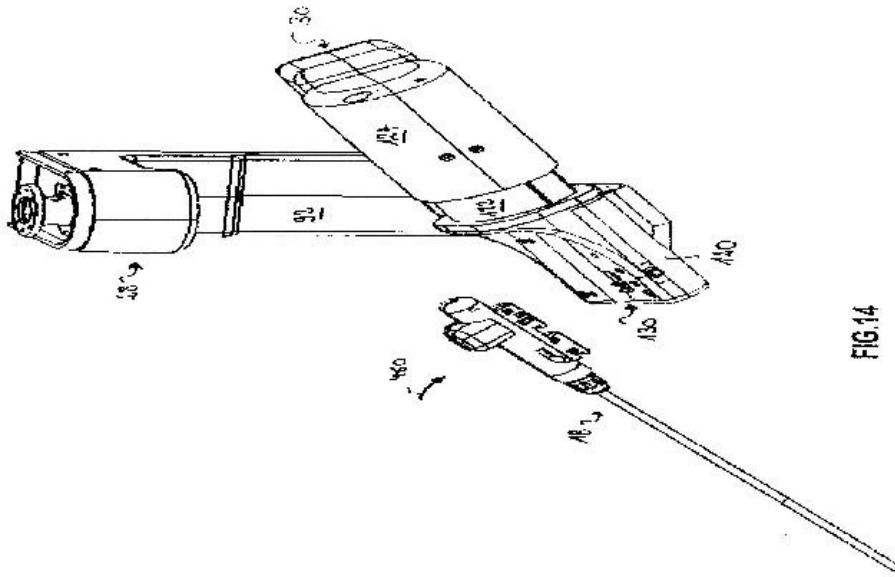
(43) Publication Date : 26/09/2008

(54) Title of the invention : "ROBOTIC SURGICAL SYSTEM FOR PERFORMING, MINIMALLY INVASIVE MEDICAL PROCEDURES"

(51) International classification	:B25J 9/04	(71)Name of Applicant : 1)THE EUROPEAN ATOMIC ENERGY COMMUNITY (EURATOM) Address of Applicant :REPRESENTED BY THE EUROPEAN COMMISSION, 200, RUE DE LA LOI, B-1049 BRUSSELS (BE) Belgium
(31) Priority Document No	:06101251.4	
(32) Priority Date	:03/02/2006	
(33) Name of priority country	:EPO	
(86) International Application No	:PCT/EP2007/051047	
Filing Date	:02/02/2007	
(87) International Publication No	:WO 2007/088208	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A robotic surgical system (10) for performing minimally invasive medical procedures comprises a robot manipulator (14) for robotically assisted handling of a laparoscopic instrument (18). The manipulator has a manipulator arm (26), a manipulator wrist (28) supported by the arm and an effector unit (30) supported by the wrist. The manipulator arm provides three degrees-of-freedom by means of a first joint (J1), a second joint (J2) and a third joint (J3), each having an associated actuator (51, 61, 71), for robotically positioning the wrist. The wrist provides two degrees-of-freedom by means of a fourth joint (J4) and a fifth revolute joint (J5) having an associated actuator (81, 101) for robotically setting the yaw angle and the pitch angle of the effector unit respectively. The effector unit (30) comprises a laparoscopic instrument actuator (LIA: 120; 1120) and provides one degree-of-freedom by means of a revolute sixth joint (J6) having an associated actuator (141) for robotically setting the roll angle of the LIA. The LIA comprises a seat (130; 1130), with an associated coupling mechanism (406; 1423) for mounting an instrument stem adaptor (300, 1300) to the effector unit, and an actuation mechanism (400; 1400) cooperating with the instrument stem adaptor for actuating a laparoscopic instrument connected to the adaptor. The effector unit (30) is configured such that the rotation axis of the revolute sixth joint (J6) coincides with the longitudinal axis of a laparoscopic instrument (18) mounted to the effector unit and the effector unit comprises a sensor assembly (FTAS: 122) including a 6 degree-of-freedom (DOF) force/torque sensor and a 6 DOF accelerometer. The sensor assembly connects the LIA to the sixth revolute joint.



No. of Pages : 75 No. of Claims : 23

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :28/08/2008

(21) Application No.7352/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : CRIMP SLEEVE CONNECTOR HAVING CRIMP INDICATOR

(51) International classification	:H01R 9/05
(31) Priority Document No	:60/775,890
(32) Priority Date	:23/02/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/062729
Filing Date	:23/02/2007
(87) International Publication No	: WO/2007/101110
(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)POLL, Steven, Allen

2)DALESSANDRO, Ronald, Mark

3)SIX, Russel, Christopher

(57) Abstract :

A crimp sleeve connector is provided for the secure connection of a tube and a fitting. The crimp sleeve connector is substantially positionable on the fitting and the tube is inserted between the fitting and the crimp sleeve connector. The connector includes a crimp ear which extends through the body of the crimp sleeve connector. At least one o-ring is fitted over the fitting in such a position that when the tube, fitting and crimp sleeve connector are in place the o-ring functions to maintain a fluid-tight seal. An alternative embodiment of the crimp sleeve connector includes a crimp indicator in the form of a band which falls away after crimping, thus allowing visual confirmation that the crimp ear has been crimped.

No. of Pages : 25 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :28/08/2008

(21) Application No.7353/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : METHOD AND SYSTEM FOR CONTROLLING TERMITES

(51) International classification

:A01M 1/22

(31) Priority Document No

:2006200814

(32) Priority Date

:24/02/2006

(33) Name of priority country

:Australia

(86) International Application No

:PCT/AU2007/000215

Filing Date

:26/02/2007

(87) International Publication No

: WO2007/095693

(61) Patent of Addition to Application

:NA

Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)Theodore Alfred, EVANS

2)Michael, LENZ

3)Joseph Cho Sam, LAI

4)Ra Ata, INTA

(57) Abstract :

A method of controlling pest termites. A vibrational signal which is perceptible to and behaviourally influential upon the pest termites is generated, and coupled into a medium for perception by the pest termites. Repellent termite alarm signals may be utilised. A new type of foraging signal is disclosed and may be applied to lure termites to a bait.

No. of Pages : 82 No. of Claims : 40

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :28/08/2008

(21) Application No.7354/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "PROCESS AND SYSTEM FOR PRODUCING ALCOHOL BY SPLIT-FEED DISTILLATION"

(51) International classification	:B01D 3/00
(31) Priority Document No	:PI10600553-5
(32) Priority Date	:24/02/2006
(33) Name of priority country	:Brazil
(86) International Application No	:PCT/BR2007/000029
Filing Date	:07/02/2007
(87) International Publication No	:WO 2007/095706
(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)MARTINS DE QUIEROZ GUIMARAES FLAVIO

2)FONTES DA COSTA E SILVA CARLOS EDUARDO

3)GOMES MOURA ADLER

(57) Abstract :

The present invention relates to a process and a system for producing alcohol by distillation with energy optimization using split-feed technology. The process of the present invention comprises the steps of a) splitting a stream of wine (1) to feed two depuration columns (2, 3), the depuration column (2) generating a stream of phlegma (4) and the depuration column (3) generating a stream of phlegma (5) and a stream of vinasse (6); b) feeding the stream of phlegma (4) into at least one rectification column (7) generating a top flow (8) and a stream of hydrated alcohol (9); c) effecting the heat exchange between the top flow (8) from at least one rectification column (7) and the stream of vinasse (6) from the depuration column (3) in at least one heat exchanger (10); and d) feeding the stream of phlegma (5) into a rectification column (11) generating a stream of hydrated alcohol (12). The present invention further relates to hydrated alcohol produced by the process described above and to a process for producing anhydrous alcohol.

No. of Pages : 23 No. of Claims : 40

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :28/08/2008

(21) Application No.7355/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "PROCESS FOR PREPARING B-NUCLEIC ACID DERIVATIVES AND INTERMEDIATES THEREOF"

(51) International classification	:C07H 19/073
(31) Priority Document No	:60/782,604
(32) Priority Date	:15/03/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP2007/052464
Filing Date	:15/03/2007
(87) International Publication No	:WO 2007/104793
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

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1)CERCUS JACQUES

2)FOULKES MICHAEL

3)HEINZ THOMAS

4)NIEDERER DANIEL

5)SCHMITZ BEST

(57) Abstract :

A novel method has been found to produce 2,2"-anhydro-1-(B-L- arabino furanosyl)thymine as a novel useful intermediate compound. A novel method has been further found to produce thymidine from 2,2"-anhydro-1- (B-L-arabino furanosyl)thymine. According to these methods, synthesis of various L- nucleic acid derivatives, synthesis of which has been difficult till now.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :28/08/2008

(21) Application No.7356/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "SURFACE ACTIVE BLEACH AND DYNAMIC PH"

(51) International classification	:C11D 3/386
(31) Priority Document No	:60/779,130
(32) Priority Date	:02/03/2006
(33) Name of priority country	:U.S.A
(86) International Application No	:PCT/US2007/004312
Filing Date	:16/02/2007
(87) International Publication No	:WO 2007/106293
(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)CONCAR EDWARD M.

2)ESTELL DAVID A

3)OH HIROSHI

4)POULOSE AYROOKARAN J

(57) Abstract :

The present invention provides methods and compositions for dynamic pH control, particularly in detergent applications. In particularly preferred embodiments, the detergent compositions find use in surface removal of soils from fabrics, including clothing. In some particularly preferred embodiments, the present invention provides combinations of enzymes to provide for dynamic pH control.

No. of Pages : 72 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/09/2008

(21) Application No.7421/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "MEDICAL ROBOTIC SYSTEM"

(51) International classification	:B25J 9/04
(31) Priority Document No	:06101250.6
(32) Priority Date	:03/02/2006
(33) Name of priority country	:EPO
(86) International Application No	:PCT/EP2007/051044
Filing Date	:02/02/2007
(87) International Publication No	:WO 2007/088206
(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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BRUSSELS (BE) Belgium

(72)Name of Inventor :

1)RUIZ MORALES, EMILIO

(57) Abstract :

A medical robotic system (10) for performing medical procedures comprises a robot manipulator (14) for robotically assisted handling of a medical instrument, in particular a laparoscopic surgery instrument (18). The robot manipulator (14) comprises a base (24); a manipulator arm (26) with an essentially vertical part (27) supported by the base and with an essentially horizontal part (29) supported by the vertical part (27); a manipulator wrist (28) supported by the manipulator arm (26); and an effector unit (30) supported by the manipulator wrist and configured for holding a medical instrument. The manipulator arm (26) has a cylindrical PRP kinematic configuration for positioning the manipulator wrist. More particularly, the PRP kinematic configuration has the following joint sequence: a prismatic (P) first joint (J1) for varying the height of the vertical part (27) by providing a translational degree of freedom along an essentially vertical axis, a revolute (R) second joint (J2) for varying the rotational angle between the vertical part (27) and the horizontal part (29) by providing a rotational degree of freedom about an essentially vertical axis, and a prismatic (P) third joint (J3) for varying the reach of the horizontal part by providing a translational degree of freedom along an essentially horizontal axis.

No. of Pages : 74 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/09/2008

(21) Application No.7422/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "GROUND EFFECT VANES ARRANGEMENT"

(51) International classification	:B64C 15/02
(31) Priority Document No	:60/773,543
(32) Priority Date	:01/03/2006
(33) Name of priority country	:U.S.A
(86) International Application No	:PCT/IL2007/000271
Filing Date	:01/03/2007
(87) International Publication No	:WO 2007/099543
(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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81224 YAVNE, ISRAEL Israel

(72)Name of Inventor :

1)YOELI, RAPHAEL

(57) Abstract :

A vehicle, particularly a VTOL air vehicle, includes a duct carried by the vehicle frame with the longitudinal axis of the duct perpendicular to the longitudinal axis of the vehicle frame; a propeller rotatably mounted within the duct about the longitudinal axis of the duct to force an ambient fluid therethrough from its inlet at the upper end of the duct through its exit at the lower end of the duct, and thereby to produce an upward lift force applied to the vehicle, and a plurality of spaced vanes mounted to and across the inlet and exit ends of the duct about axes substantially perpendicular to the longitudinal axis of the duct and selectively operational to produce a desired horizontal control force in addition to the lift force applied to the vehicle.

No. of Pages : 34 No. of Claims : 30

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/09/2008

(21) Application No.7423/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "EXPANSION OF DATABASE SEARCH QUERIES"

(51) International classification	:G06F 7/00
(31) Priority Document No	:11/363,679
(32) Priority Date	:28/02/2006
(33) Name of priority country	:U.S.A
(86) International Application No	:PCT/US2007/005057
Filing Date	:26/02/2007
(87) International Publication No	:WO 2007/100812
(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)BOLIVAR, ALVARO

(57) Abstract :

In some embodiments, a method includes receiving a token that is usable in search queries for data in a database. The database includes items of data that are represented by data strings. The method also includes determining a synonym candidate for the token. The method includes adding the synonym candidate as a synonym for the token into an expansion dictionary in response to a determination that the number of data strings having the synonym candidate exceeds a threshold.

No. of Pages : 42 No. of Claims : 40

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7424/DELNP/2008 A

(19) INDIA

(22) Date of filing of Application :01/09/2008

(43) Publication Date : 26/09/2008

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

(51) International classification

:C21B 11/00

(31) Priority Document No

:2006901032

(32) Priority Date

:01/03/2006

(33) Name of priority country

:Australia

(86) International Application No

:PCT/AU2007/000248

Filing Date

:01/03/2007

(87) International Publication No

:WO 2007/098551

(61) Patent of Addition to Application

:NA

Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)HAYTON, MARK

(57) Abstract :

A direct smelting plant for producing molten metal from a metalliferous feed material using a molten bath based direct smelting process is disclosed. The plant includes a gas delivery duct assembly extending from a gas supply location away from the vessel to deliver oxygen-containing gas to gas injection lances extending into a direct smelting vessel. The gas delivery duct assembly includes a single gas delivery main connected to the gas injection lances to supply oxygen-containing gas to the gas injection lances. The gas delivery main is located at a height above a lower half of the vessel.

No. of Pages : 40 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :28/08/2008

(21) Application No.7324/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "PROCESS FOR PREPARING 1-HALO-2,7-NAPHTHYRIDINYL DERIVATIVES"

(51) International classification	:C07D 213/24
(31) Priority Document No	:0605766.5
(32) Priority Date	:22/03/2006
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/EP2007/002485
Filing Date	:21/03/2007
(87) International Publication No	:WO 2007/107345
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)UCB PHARMA S.A

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(72)Name of Inventor :

1)NICHOLAS DAVID TYRRELL

2)NEIL TREMAYNE

3)GRAHAM ROBERT EVANS

(57) Abstract :

A process for preparing 1-halo-2,7-naphthyridinyl derivatives is described (1), wherein X is Cl or Br; which process comprises the following steps: (i) reaction of a 3-cyano-4-methylpyridine derivative of formula (A): with a compound of formula (II), in the presence of an N,N-dimethylformamide diC1-6alkylacetal; to give an enamine derivative of formula (III), (ii) cyclisation of the enamine of formula (III), to obtain the compound of formula (IV), (iii) reaction of the compound of formula (IV) with a halogenating agent, to obtain a compound of formula (I).

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :28/08/2008

(21) Application No.7325/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "ELECTRONIC TRIPPING UNIT FOR A MOTOR-CIRCUIT BREAKER OF AN ELECTRIC MOTOR"

(51) International classification	:H02H 7/08
(31) Priority Document No	:102006011713.1
(32) Priority Date	:14/03/2006
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2007/052283
Filing Date	:12/03/2007
(87) International Publication No	:WO 2007/104733
(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 :HEIN-MOELLER-STR. 7-11, 53115
BONN, GERMANY. Germany

(72)Name of Inventor :

1)WOLFGANG MEID

(57) Abstract :

The present invention relates to an electronic trip unit for a motor circuit breaker of an electric motor, encompassing at least one detection unit (110, 211, 212, 213) for sensing at least one measured current value of at least one current that is delivered to the electric motor; a discriminator circuit (120, 220) having an output for outputting a control signal for controlling the motor, the discriminator circuit (120, 220) being in a first state when no measured current value of the at least one measured current value exceeds a predefined trip threshold, and the discriminator circuit (120, 220) being in a second state when at least one measured current value of the at least one measured current value exceeds the predefined trip threshold; and the discriminator circuit (120, 220), in the first state, setting the output signal to a first level and the discriminator circuit (120, 220), in the second state, setting the output signal to a second level; and the discriminator circuit (120, 220) encompassing a voltage-limiting component, and the predefined trip threshold being determined by the breakdown voltage of the voltage-limiting component.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :28/08/2008

(21) Application No.7327/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "MICROARRAY IMAGING SYSTEM AND ASSOCIATED METHODOLOGY"

(51) International classification

:G01J 1/20

(31) Priority Document No

:60/780,616

(32) Priority Date

:09/03/2006

(33) Name of priority country

:U.S.A.

(86) International Application No

:PCT/US2007/063721

Filing Date

:09/03/2007

(87) International Publication No

:WO 2007/104057

(61) Patent of Addition to Application

:NA

Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

(71)Name of Applicant :

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(72)Name of Inventor :

1)CLARK TIBBETTS

(57) Abstract :

An apparatus and method are provided for creating an image of a microarray. The apparatus includes at least one light source configured to direct light toward the microarray. The apparatus includes an excitation filter configured to filter the light into a first frequency band towards dichromatic mirror. The dichromatic mirror reflects light onto the microarray causing the microarray to emit electromagnetic energy. The apparatus includes emission filter configured to filter the electromagnetic energy within a second frequency band. The apparatus further includes an imaging unit having a charged coupled device (CCD), the CCD having an imaging surface masked by a pinhole blind such that when the pinhole blind receives electromagnetic energy from the emission filter, an image is created of the entire microarray.

No. of Pages : 34 No. of Claims : 22

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :28/08/2008

(21) Application No.7328/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "MANUALLY ACTUATED TONGS HAVING FORCE MONITORING"

(51) International classification	:B25B 7/00
(31) Priority Document No	PCT/EP2006/008375
(32) Priority Date	:25/08/2006
(33) Name of priority country	:PCT
(86) International Application No	:PCT/EP2006/008375
Filing Date	:25/08/2006
(87) International Publication No	:WO 2008/022649
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)HANS OETIKER AG MASCHINEN-UND

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(72)Name of Inventor :

1)WALTER STREULI

(57) Abstract :

For the signaling of a force exerted by means of manually actuated tongs, one of the tong limbs 10 is configured of an interior lever 15 and an exterior lever 16, wherein the interior lever 15 carries one of the long jaws 14 and is pretension by means of compression springs 20, 21 against the exterior lever 16 grasped by the hand of the user. Both levers 15, 16 have contact elements 36, 38 which are positioned opposite of each other and come in contact with each other if the actuating force acting against the pretension of the compression springs 20, 21 reaches a predetermined value, and which activate a vibrator 31 accommodated in the tong limb 10.

No. of Pages : 7 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :29/08/2008

(21) Application No.7368/DELNP/2008 A

(43) Publication Date : 26/09/2008

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

(51) International classification	:H01M 8/02
(31) Priority Document No	:0601813.9
(32) Priority Date	:30/01/2006
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2007/000299
Filing Date	:30/01/2007
(87) International Publication No	:WO 2007/085863
(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)SELCUK, AHMET
2)MAYNARD, NEILL
3)HARRINGTON, MATTHEW
4)EL KOURY, KARIM
5)BAKER, ANDREW
6)GIRVAN, BRUCE**

(57) Abstract :

The present invention is concerned with improved fuel cells, fuel cell stack assemblies comprising same, and methods of manufacture of same.

No. of Pages : 68 No. of Claims : 37

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :29/08/2008

(21) Application No.7369/DELNP/2008 A

(43) Publication Date : 26/09/2008

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

(51) International classification	:H04N 5/335
(31) Priority Document No	:60/743,660
(32) Priority Date	:22/03/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/064691
Filing Date	:22/03/2007
(87) International Publication No	:WO 2007/109770
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)IKONISYS, INC.

Address of Applicant :5 SCIENCE PARK NEW HAVEN, CT 06511, U.S.A. U.S.A.

(72)Name of Inventor :

1)TAFAS, TRIANTAFYLLOS, P.

(57) Abstract :

An imager system is disclosed comprising a image intensifier and a CMOS image sensor. The system provides fast capture speed and high sensitivity.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :29/08/2008

(21) Application No.7370/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "HIGH DENSITY POLYETHYLENE"

(51) International classification	:C08L 23/04
(31) Priority Document No	:06251311.4
(32) Priority Date	:13/03/2006
(33) Name of priority country	:EPO
(86) International Application No	:PCT/EP2007/002144
Filing Date	:12/03/2007
(87) International Publication No	:WO 2007/104513
(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)NILSEN, JORUNN

2)HELLAND, IRENE

3)FELL, HANS-JORG

(57) Abstract :

A multimodal high density polyethylene composition suitable for the production of film, said composition comprising a HDPE polymer which comprises a lower molecular weight polyethylene component and a higher molecular weight polyethylene component and wherein said HDPE polymer has a SHI (2.7/210) of 13 or more and, when said multimodal HDPE composition is formed as a blown film consisting of said HDPE polymer and having a thickness of 30 μ m, said film has a VWTR of less than 4.5 g/m²/24 hours according to ASTM F 1249 at 38°C and 90% humidity.

No. of Pages : 32 No. of Claims : 25

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :29/08/2008

(21) Application No.7371/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "METHOD AND SYSTEM FOR REGISTERING A DEVICE"

(51) International classification

:G06F 21/00

(31) Priority Document No

:2006/01671

(32) Priority Date

:27/02/2006

(33) Name of priority country

:South Africa

(86) International Application No

:PCT/IB2007/050626

Filing Date

:27/02/2007

(87) International Publication No

:WO 2007/096845

(61) Patent of Addition to Application

:NA

Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

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South Africa

(72)Name of Inventor :

1)VAN COLLER, SHAUN

2)ISMAIL, ADAM

(57) Abstract :

This invention relates to systems and methods for registering a device and retrieving identification information of the device. The system (10) registers unique identification information of a remote device (12) for identification of the device (12) in the event of the device (12) being stolen or lost. The system includes a central station (14), which communicates with the device (12) to receive registration information from the device (12). The system (10) includes interrogation means for sending an interrogation message to the device (12) to retrieve identification information of at least one component of the device (12). The communication channel between the remote device (12) and the central station (14) remains open while the registration information is provided and the identification information is retrieved by the central station (14). The registration and identification information is stored by the central station (14).

No. of Pages : 58 No. of Claims : 92

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :29/08/2008

(21) Application No.7372/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "ORAL DOSAGE FORM FOR CONTROLLED DRUG RELEASE"

(51) International classification	:A61K 9/20
(31) Priority Document No	:0203296.9
(32) Priority Date	:12/02/2002
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2003/00594
Filing Date	:12/02/2003
(87) International Publication No	:WO 2003/068195
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:2064/DELNP/2004
Filed on	:19/07/2004

(71)Name of Applicant :

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(72)Name of Inventor :

**1)LUIGI MARTINI
2)VINCENZO RE
3)CHI LEUNG LI
4)HELEN ANNE WILLY**

(57) Abstract : An oral dosage form comprising, (i) an erodable core, which core comprises a pharmaceutically active weak base or a pharmaceutically acceptable salt or solvate thereof; and (ii) an erodable coating surrounding said core, which coating comprises one or more openings extending substantially completely through said coating but not penetrating said core and communicating from the environment of use to said core; characterised in that release of the pharmaceutically active weak base or a pharmaceutically acceptable salt or solvate thereof from the dosage form occurs through the said opening(s) by the erosion of said erodable core and through erosion of said erodable coating under pre-determined pH conditions; a process for preparing such a dosage form and the use of such a dosage form in medicine.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/09/2008

(21) Application No.7430/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "GUIDE ASSEMBLY FOR GUIDING CUTS TO A FEMUR AND TIBIA DURING A KNEE ARTHROPLASTY"

(51) International classification	:A61B 17/58
(31) Priority Document No	:11/394,772
(32) Priority Date	:08/02/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/003552
Filing Date	:08/02/2007
(87) International Publication No	:WO 2007/092614
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)RASMUSSEN, G.,LYNN

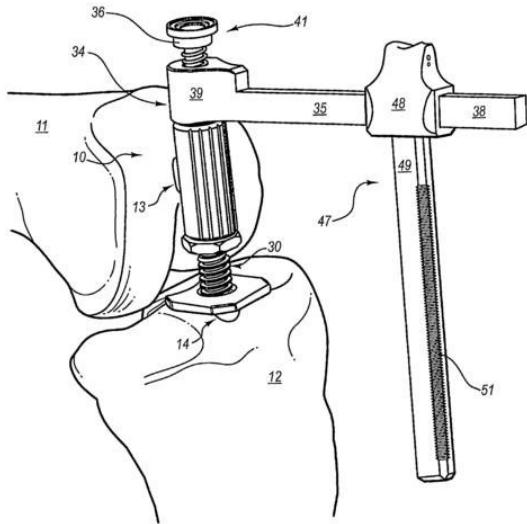
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(72)Name of Inventor :

1)RASMUSSEN, G.,LYNN

(57) Abstract :

An assembly for guiding resection of a femur and tibia of a knee joint in preparation for installing a femoral and tibial knee components. For example, the assembly can include tibial and femoral IM rods to which are connected through a torque bolt that allows controlled adjustment of the distraction of the tibia and femur during cut positioning in a range of flexion angles. Also, the assembly is usable with relatively small, noninvasive approaches to the knee joint by way of relatively narrow, low profile components that attach to tibial and femoral IM rods. Further, the assembly includes several quick-release components to allow fast assembly and disassembly in a surgical setting. Each of these aspects, along with the ability of the assembly to accurately guide initial reference cuts to the tibia and femur, promotes an improved outcome for the patient.



No. of Pages : 69 No. of Claims : 35

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :29/08/2008

(21) Application No.7386/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "COMBINATIONS OF IMAZALIL AND SILVER COMPOUNDS"

(51) International classification	:A01N 43/50
(31) Priority Document No	:06110745.4
(32) Priority Date	:07/03/2006
(33) Name of priority country	:EPO
(86) International Application No	:PCT/EP2007/052081
Filing Date	:06/03/2007
(87) International Publication No	:WO 2007/101848
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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1)AMBER PAULA MARCELLA THYS

2)JAN PIETER HENDRIK BOSSELAERS

3)DANY LEOPOLD JOZEFIEN BYLEMANS

(57) Abstract :

The present invention relates to combinations of imazalil, or a salt thereof, and silver compounds which provide an improved biocidal effect. More particularly, the present invention relates to compositions comprising a combination of imazalil, or a salt thereof, together with one or more silver salts selected from silver acetate, silver alginate, silver azide, silver citrate, silver lactate, silver nitrate; silver perchlorate/ silver sulfate, silver chloride, silver thiocyanate, silver-sodium-hydrogen-zirconium phosphate, silver sulfadiazine, silver cyclohexanediacetic acid and disilver 2,5-dichloro-3,6-dihydroxy-2,5-cyclohexadiene-1,4-dione; in respective proportions to provide a synergistic biocidal effect. Other suitable silver components (II) are products that set silver free using technologies to make it gradually biologically available such as by ion exchange mechanisms such like using zirconium phosphate based ceramics as a reservoir, or silver provided in glass ceramics as reservoir or carrier, or silver provided with zeolites, silica gel or titanium dioxide as a reservoir or an inorganic derivative containing silver, incorporated into a plastic composition for the preparation of moulded, lacquered or painted products, such as an amino resin (e.g. urea-formaldehyde resin, melamine formaldehyde resin...) or a thermoplastic (e.g. a polyester, polyethylene, polyacrylate, pvc...), or provided as nano-silver particles typically with a particle size of 20-1000 nm. Compositions comprising these combinations are useful for the protection of any living or non-living material, such as crops, plants, fruits, seeds, objects made of wood, thatch or the like, biodegradable material and textiles against deterioration due to the action of microorganisms such as bacteria, fungi, yeasts, algae, and the like.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7387/DELNP/2008 A

(19) INDIA

(22) Date of filing of Application :29/08/2008

(43) Publication Date : 26/09/2008

(54) Title of the invention : "INHALER FOR POWDERY SUBSTANCES"

(51) International classification	:A61M 15/00
(31) Priority Document No	:10 2006 011 559.7
(32) Priority Date	:10/03/2006
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2007/052178
Filing Date	:08/03/2007
(87) International Publication No	:WO 2007/104698
(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-151 85 SODERTALJE, SWEDEN.
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(72)Name of Inventor :

1)ALFRED VON SCHUCKMANN

(57) Abstract :

The invention relates to an inhalator (1) for powdery substances (33), especially medical substances. Said inhalator comprises a substance reservoir chamber (27) and a metering chamber (34). Said metering chamber is configured as a crossbore (35) of a rod (36) and can be displaced from a filling position (B) to a discharge position (E), in which discharge position (E) the metering chamber (34) is positioned in an air flow channel (21). The aim of the invention is to improve said inhalator, especially with regard to the filling or emptying of its metering chamber, even when particles of smallest dust-like grain size are used. For this purpose, at least a part of the reservoir chamber wall (28) is displaced in the direction of the rod (36) when the inhalator (1) is actuated.

No. of Pages : 53 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :29/08/2008

(21) Application No.7388/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "HIV INHIBITING 5-(HYDROXYMETHYLENE AND AMINOMETHYLENE) SUBSTITUTED PYRIMIDINES"

(51) International classification	:C07D 417/06
(31) Priority Document No	:06112045.7
(32) Priority Date	:30/03/2006
(33) Name of priority country	:EPO
(86) International Application No	:PCT/EP2007/053113
Filing Date	:30/03/2007
(87) International Publication No	:WO 2007/113256
(61) Patent of Addition to Application Number	:NA :NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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(72)Name of Inventor :

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2)CELINE ISABELLE MORDANT

3)BENOIT ANTOINE SCHMITT

(57) Abstract :

This invention concerns 5-(hydroxymethylene and aminomethylene)pyrimidine derivatives having HIV (Human Immunodeficiency Virus) replication inhibiting properties, to the preparation thereof and to pharmaceutical compositions comprising these compounds.

No. of Pages : 46 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :29/08/2008

(21) Application No.7389/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : METHODS FOR TREATING UNWANTED WEIGHT LOSS OR EATING DISORDERS BY ADMINISTERING A TRKB AGONIST

(51) International classification	:A61K 45/00
(31) Priority Document No	:60/765,410
(32) Priority Date	:02/02/2006
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/IB2007/000254 :01/02/2007
(87) International Publication No	:WO 2007/088476
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)JOHN CHIA-YANG LIN

2)ARNON ROSENTHAL

3)JENNIFER RENEE STRATTON

(57) Abstract :

This invention relates to methods for treating unwanted body weight loss (such as with cachexia and with aging), eating disorders (such as anorexia nervosa), or opioid-induced emesis by peripheral administration of a trkB agonist. The invention also relates to compositions and kit comprising a trkB agonist.

No. of Pages : 74 No. of Claims : 33

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :28/08/2008

(21) Application No.7357/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "AN INJECTION AND A METHOD OF CHANGING A CARTRIDGE IN THE DEVICE"

(51) International classification	:A61M 3/315
(31) Priority Document No	:06004933.5
(32) Priority Date	:10/03/2006
(33) Name of priority country	:EPO
(86) International Application No	:PCT/EP2007/051757
Filing Date	:23/02/2007
(87) International Publication No	:WO 2007/104636
(61) 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

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(72)Name of Inventor :

1)MOLLER CLAUS SCHMIDT

(57) Abstract :

A refillable injection device having a dose setting mechanism with a dose setting member and a dose rod. The dose setting member and the dose rod engage during normal operation of the injection device, and they do not engage during change of cartridge. The dose setting member and the dose rod need to be moved into engagement when a new cartridge is inserted in the injection device. Thereby there is a risk that stress is build-up in the piston rod. In order to prevent this, the cartridge holder is operatively connected to the dose rod in such a manner that when a cartridge is being inserted in the cartridge holder, the dose rod is caused to move along with the piston rod in an axial direction, at least while the dose setting member and the dose rod are moved into engagement.

No. of Pages : 18 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :28/08/2008

(21) Application No.7358/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "AN INJECTION DEVICE HAVING A GEARING ARRANGEMENT"

(51) International classification	:A61M 5/315
(31) Priority Document No	:06004932.7
(32) Priority Date	:10/03/2006
(33) Name of priority country	:EPO
(86) International Application No	:PCT/EP2007/052177
Filing Date	:08/03/2007
(87) International Publication No	:WO 2007/104697
(61) 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

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(72)Name of Inventor :

1)MOLLER CLAUS SCHMIDT

2)PEDERSEN BENNIE PEDER SMISZEK

(57) Abstract :

An injection device with a gearing arrangement providing a gearing ratio between axial movement of an injection button and axial movement of a piston rod. The injection device comprises a dose setting member being operable to set a dose by rotating the dose setting member relatively to a housing, about a rotational axis. During setting of a dose the gearing arrangement is prevented from rotating along with the dose setting member about the rotational axis. Thereby the space which it is necessary to accommodate to the gearing arrangement inside the housing is reduced. This provides the possibility of using this space for other purposes, such as additional electronic components, designing the injection device in a manner which is appropriate for other purposes, e.g. with a relatively flat cross section, or reducing the overall size of the injection device. According to one aspect of the invention, the gearing arrangement comprises at least one gear wheel having a rotational axis which is non-parallel to, e.g. substantially perpendicular to, the rotational axis of the dose setting member. According to another aspect of the invention, the gearing arrangement comprises a driving spindle being provided with a threaded portion having a first pitch, and the piston rod is provided with a threaded portion having a second pitch. The gearing is provided by the threaded portions.

No. of Pages : 31 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :02/09/2008

(21) Application No.7453/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : VAPORIZER AND METHODS RELATING TO SAME

(51) International classification	:F28D 15/04
(31) Priority Document No	:PCT/US2006/006955
(32) Priority Date	: 22/02/2006
(33) Name of priority country	PCT
(86) International Application No	:PCT/US2006/006955
Filing Date	:22/02/2006
(87) International Publication No	:WO2007/097762
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)TEXACO DEVELOPMENT CORPORATION

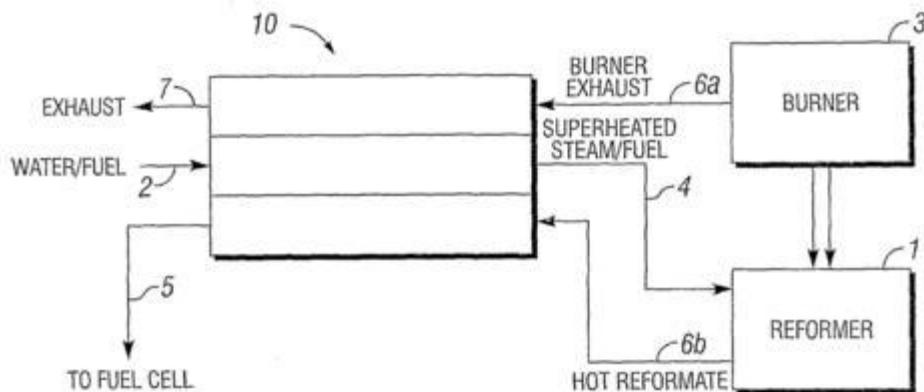
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1)KRISHNAMURTHY, Balaji
2)SMITH, Peter, D.
3)LAZEBNIK, Boris, S.
4)BALDIC, Jeffery, D.
5)BLOOMFIELD, David, P.

(57) Abstract :

An apparatus for vaporizing a liquid and heating the vaporized liquid to an elevated temperature. The apparatus has a heat transfer wall having an outer surface for receiving heat and transferring the heat to an inner surface. A wick material is disposed so that a portion of the wick material is in contact with the inner surface and another portion is remote from the heat transfer wall. A wick support in contact with the wick material opposite the inner surface of the heat transfer wall provides structural support to the wick material and further provides a path for vaporized liquid to flow from the wick material. Vaporizable liquid is delivered to the portion of the wick material that is remote from the heat transfer wall and is allowed to migrate to the portion that is in contact with the inner surface. Heat from the inner surface converts the liquid to a vaporized liquid. Optionally, a gaseous fuel may be introduced into the wick support for pre-heating and mixing with the vaporized liquid. Vaporized liquid flows out of the wick material through the wick support and into a downstream superheater that preferably houses a heat exchange device. The heat exchange device is in thermal communication with the inner surface of the heat transfer wall for receiving and transferring heat to the vaporized liquid. The apparatus can include multiple vaporization units connected to common and/or different heat sources. Methods for making an apparatus for vaporizing a liquid and methods for vaporizing a liquid are also disclosed.



No. of Pages : 35 No. of Claims : 33

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :02/09/2008

(21) Application No.7454/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "PROCESS FOR THE ENHANCEMENT OF THERMOSTABILITY"

(51) International classification	:D06M 13/338
(31) Priority Document No	:06112948.2
(32) Priority Date	:24/04/2006
(33) Name of priority country	:EPO
(86) International Application No	:PCT/EP2007/053731
Filing Date	:17/04/2007
(87) International Publication No	:WO 2007/122142
(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)EDVARD HAM

2)CLAUDIUS BRINKMANN

3)BYRON SCOTT BAILEY

4)AXEL PIERACH

5)PIUS PARACCHINI

(57) Abstract :

The invention relates to an auxiliary composition comprising (A) from 5 to 95 % by weight, based on the total composition, of at least one compound of formula (1a) or (1b) Y1-X-Y2 (1a) A1A2N-OH (1b) wherein X is a divalent aliphatic, aromatic, araliphatic or cycloaliphatic radical, Y1 and Y2 are each independently of the other -OH, -CO-OR1 -NR2, -CO-NH-NR1R2 or -NH-CO-NH-NR1R2, wherein R1, and R2 are each independently of the other hydrogen, C1-C20alkyl, C1-C20alkoxy, C5-C24cycloalkyl, C5-C30aryl or C6-C36aralkyl, it being possible for the alkyl, alkoxy, cycloalkyl, aryl or aralkyl groups to be unsubstituted or substituted by one or more hydroxy, amino, sulfo or carboxyl groups or halogen atoms, A1 and A2 are each independently of the other C1-C20alkyl or C6-C36aralkyl; (B) from 0 to 95 % by weight, based on the total composition, of one or more anionic or non-ionic surfactants or dispersants; and (C) from 0 to 85 % by weight, based on the total composition, of a solid, inorganic or organic acid; the sum of the amounts of components A + B + C being 100 % by weight in each case, and also to a method of improving the thermal stability of natural or synthetic textile fibre materials that are undyed, fluorescent whitened or dyed.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/09/2008

(21) Application No.7425/DELNP/2008 A

(43) Publication Date : 26/09/2008

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

(51) International classification

:C21C 5/35

(31) Priority Document No

:2006901032

(32) Priority Date

:01/03/2006

(33) Name of priority country

:Australia

(86) International Application No

:PCT/AU2007/000250

Filing Date

:01/03/2007

(87) International Publication No

:WO 2007/098553

(61) Patent of Addition to Application

:NA

Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

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(72)Name of Inventor :

1)DRY, RODNEY, JAMES

2)DAVIS, MARK, PRESTON

3)HAYTON, MARK

(57) Abstract :

A direct smelting plant for producing molten metal from a metalliferous feed material using a molten bath based direct smelting process is disclosed. The plant includes a plurality of gas injection lances to inject the oxygen-containing gas into the vessel that extend downwardly through openings in a side wall of a direct smelting vessel.

No. of Pages : 40 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/09/2008

(21) Application No.7426/DELNP/2008 A

(43) Publication Date : 26/09/2008

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

(51) International classification

:C21C 5/35

(31) Priority Document No

:2006901032

(32) Priority Date

:01/03/2006

(33) Name of priority country

:Australia

(86) International Application No

:PCT/AU2007/000253

Filing Date

:01/03/2007

(87) International Publication No

:WO 2007/098556

(61) Patent of Addition to Application

:NA

Number

:NA

Filing Date

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(62) Divisional to Application Number

:NA

Filing Date

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(72)Name of Inventor :

1)DRY, RODNEY, JAMES

(57) Abstract :

A direct smelting plant for producing molten metal from a metalliferous feed material using a molten bath based direct smelting process is disclosed. The plant includes metalliferous material injection lances positioned in pairs around the perimeter of a side wall of the vessel and a single solid carbonaceous material injection lance positioned between adjacent pairs of the metalliferous material injection lances.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/09/2008

(21) Application No.7427/DELNP/2008 A

(43) Publication Date : 26/09/2008

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

(51) International classification

:C21C 5/35

(31) Priority Document No

:2006901032

(32) Priority Date

:01/03/2006

(33) Name of priority country

:Australia

(86) International Application No

:PCT/AU2007/000249

Filing Date

:01/03/2007

(87) International Publication No

:WO 2007/098552

(61) Patent of Addition to Application

:NA

Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)LOIACONO, ROBERT

(57) Abstract :

A direct smelting plant for producing molten metal from a metalliferous feed metalliferous using a molten bath based direct smelting process is disclosed. The plant includes a plurality of crane access zones that are outboard of a gas delivery main to enable solids injection lances to be removed from and replacement lances to be positioned in openings in a side wall of a direct smelting vessel. The plant also includes a plurality of crane access zones that are inboard of the gas delivery main to enable gas injection lances to be removed from and replacement lances to be positioned in openings in the side wall of the vessel.

No. of Pages : 51 No. of Claims : 34

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/09/2008

(21) Application No.7428/DELNP/2008 A

(43) Publication Date : 26/09/2008

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

(51) International classification

:C21C 5/35

(31) Priority Document No

:2006901032

(32) Priority Date

:01/03/2006

(33) Name of priority country

:Australia

(86) International Application No

:PCT/AU2007/000247

Filing Date

:01/03/2007

(87) International Publication No

:WO 2007/098550

(61) Patent of Addition to Application

:NA

Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

(71)Name of Applicant :

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(72)Name of Inventor :

1)HAYTON, MARK

(57) Abstract :

A direct smelting plant for producing molten metal from a metalliferous feed material using a molten bath based direct smelting process is disclosed. The plant includes an offgas duct assembly to facilitate flow of offgas from the vessel, the offgas duct assembly including two offgas ducts of matching diameter extending outwardly from the vessel.

No. of Pages : 40 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/09/2008

(21) Application No.7429/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "CARBIDE CUTTING TOOL AND METHOD OF MAKING SUCH A TOOL"

(51) International classification

:B23C 5/04

(31) Priority Document No

:EP06447042.0

(32) Priority Date

:28/03/2006

(33) Name of priority country

:EPO

(86) International Application No

:PCT/BE2007/000029

Filing Date

:26/03/2007

(87) International Publication No

:WO 2007/109866

(61) Patent of Addition to Application

:NA

Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

(71)Name of Applicant :

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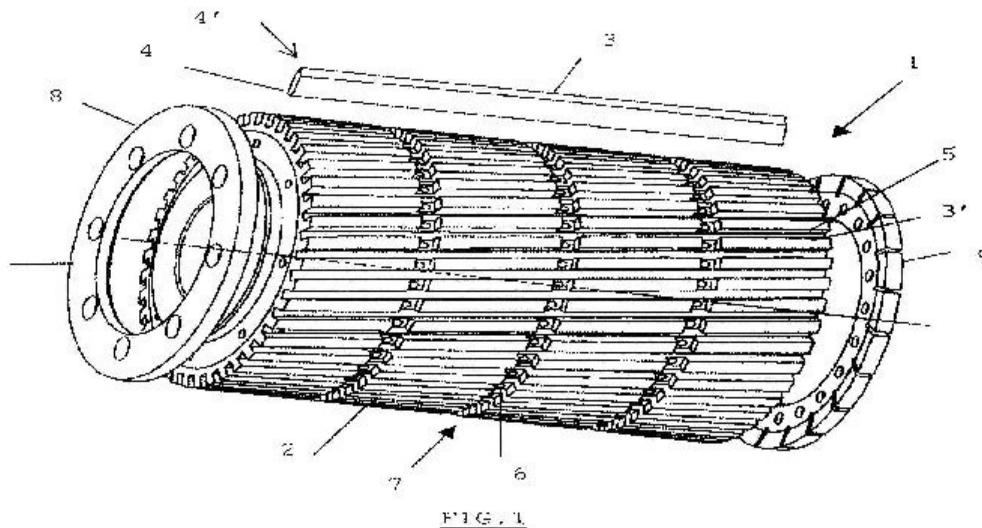
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(72)Name of Inventor :

1)KERF, GERARD

(57) Abstract :

The present invention concerns a rotary cutting tool (1) with a cylindrical supporting spindle (2) and several individual blades (3) with essentially radial cutting edges, helically ground and set at regular intervals on the outer surface of the spindle, each blade (3) having a rectilinear base (4) which inserts into a slot (5) of the same shape as said base, each individual blade (3) being mechanically fixed to the spindle (2), characterized in that it also comprises two covers (8, 9) fixed to the respective bases (8', 9') of the spindle (2) so as to reinforce the fixing of the blades (3).



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :02/09/2008

(21) Application No.7468/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "GENERATOR AND MAGNETIC FLUX CONDUCTING UNIT"

(51) International classification	:H02K 23/54
(31) Priority Document No	:0605298.9
(32) Priority Date	:16/03/2006
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2007/000883
Filing Date	:14/03/2007
(87) International Publication No	:WO 2007/104976
(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)MUELLER MARKUS
2)OCHIJE KENNETH

(57) Abstract :

The invention relates to a generator, to a magnetic flux conducting unit for a generator, and to a power generation machine comprising such a generator. In an embodiment of the invention, a generator (412) is disclosed which comprises at least one coil assembly (428) and at least one magnetic flux conducting unit (410). The magnetic flux conducting unit (410) comprises at least one magnet (314, 316), a pair of opposed magnetic flux conducting elements (318, 320) defining a space (326) therebetween for receiving the coil assembly (428), and at least one connecting portion (322) extending between the opposed magnetic flux conducting elements (318, 320). The at least one magnet (314, 316) is arranged relative to the opposed magnetic flux conducting elements (318, 320) such that magnetic attraction forces between the elements (318, 320) are reacted through and balanced within the connecting portion (322).

No. of Pages : 44 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :28/08/2008

(21) Application No.7337/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "PYRROLOTRIAZINE ANILINE PRODRUG COMPOUNDS USEFUL AS KINASE INHIBITORS"

(51) International classification	:C07D 487/04
(31) Priority Document No	:60/779,851
(32) Priority Date	:07/03/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/063250
Filing Date	:05/03/2007
(87) International Publication No	:WO 2007/103839
(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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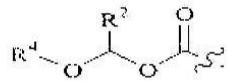
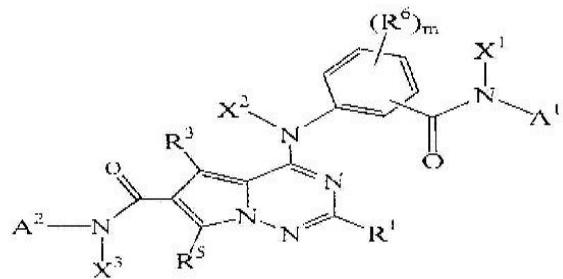
2)KATERINA LEFTHERIS

3)VIVEKANANDA M.VRUDHULA

4)JAMES LIN

(57) Abstract :

Compounds having the Formula (I), including pharmaceutically acceptable salts thereof, (Formula Removed) wherein at least one of X , X or X is (Formula Removed) and any remaining X , X or X3 is hydrogen, which are useful as kinase inhibitors, wherein R1, R2, R3 R4 R5 R6 A2and m are as described herein.



No. of Pages : 108 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7338/DELNP/2008 A

(19) INDIA

(22) Date of filing of Application :28/08/2008

(43) Publication Date : 26/09/2008

(54) Title of the invention : "CONFIGURABLE VIEWS OF ARCHIVED DATA STORAGE"

(51) International classification	:G06F 17/30
(31) Priority Document No	:60/775,946
(32) Priority Date	:22/02/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/87470
Filing Date	:13/12/2007
(87) International Publication No	:WO 2008/103205
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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3)DWORKIN L.MULLER

(57) Abstract :

In one embodiment, a method for creating a view for a plurality of data units is provided. A portion of the plurality of data units are stored in one or more storage drives that are in a lower power mode of operation in the storage system. The method includes determining a subset of data units stored in a storage system based on one or more filter criteria. Metadata is determined that represents the subset of data units in the storage system. A view is then created from the metadata. For example, a dynamic or static view may be created. The view is then stored such that it is always accessible on an always on storage drive. The metadata may be used to provide information about the data units in the storage drives that are in a lower power mode of operation without having to power on the storage drives.

No. of Pages : 25 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :28/08/2008

(21) Application No.7339/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "PROCESS FOR PRODUCTION OF A PROFILE STRIP"

(51) International classification	:B44C 1/14
(31) Priority Document No	:102006006611.1
(32) Priority Date	:14/02/2006
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2006/000395
Filing Date	:08/01/2007
(87) International Publication No	:WO 2007/093262
(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)UWE KRAMER

(57) Abstract :

A process for the production of a profile strip, in particular an edge strip, with the steps of producing a plastic profile as a strip core (1), applying a decorative base material (5) to an upper side of the strip core (1), applying a decorative finish (7) to the decorative base material (5), so that the decorative finish (7) hides sections of the decorative base material (5) and forms with the decorative base material (5) at least part of the decoration of the profile strip, a foil being applied as the decorative base material (5).

No. of Pages : 20 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/09/2008

(21) Application No.7480/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "A HIGH VOLTAGE INSULATION SYSTEM AND A METHOD OF MANUFACTURING SAME"

(51) International classification	:H01F 27/04
(31) Priority Document No	:0600673-8
(32) Priority Date	:24/03/2006
(33) Name of priority country	:Sweden
(86) International Application No	:PCT/SE2007/050181
Filing Date	:26/03/2007
(87) International Publication No	:WO 2007/111564
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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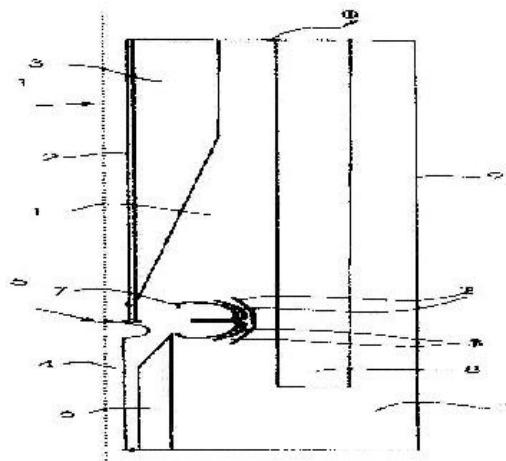
4)GUNNAR JORENDAL

5)ERIK FORSBERG

6)LARS-ERIK VANNERBERG

(57) Abstract :

A high voltage insulation system for high-voltage direct current, comprising a bushing (1) with a conductor (2), a connection (5) to a transformer conductor (4), a conductive shielding electrode (7) shielding the connection (5) between the bushing and transformer and a surrounding insulation system immersed in transformer oil. A cylindrical solid insulation barrier (8) encloses the connection (5) between the bushing conductor (1) and transformer conductor (4). Further, solid insulation barriers (12) are fastened on the outer side of the shielding electrode (7) and forming a distance to the insulation material (3) of the bushing and the insulation material (6) of the transformer, whereby a moderate voltage drop over the solid insulation barrier (12) is obtained. The insulation system is designed for AC/DC voltages over 500 kV, preferably 800 kV and up to 1000 kV. A method of manufacture of the insulation system is described.



No. of Pages : 9 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/09/2008

(21) Application No.7481/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "FLAMEPROOFED IMPACT-MODIFIED POLYCARBONATE COMPOSITIONS"

(51) International classification	:C08L 69/00
(31) Priority Document No	:10 2006 012 988.1
(32) Priority Date	:22/03/2006
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP07/002064
Filing Date	:09/03/2007
(87) International Publication No	:WO 2007/107255
(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)THOMAS ECKHELL

3)VERA BUCHHOLZ

4)DIETER WITTMANN

5)BURKHARD THUERMER

(57) Abstract :

The present invention relates to impact-modified polycarbonate compositions comprising A) from 40 to 95 parts by weight of branched aromatic polycarbonate and/or branched aromatic polyester carbonate, B) from 1 to 25 parts by weight of a graft polymer containing one or more graft bases (B.2) selected from the group of the silicone rubbers (B.2.1) and silicone acrylate rubbers (B.2.2), C) from 9 to 18 parts by weight of talc, D) from 11 to 20 parts by weight of a phosphorus-containing flameproofing agent, E) from 0 to 3 parts by weight of anti-dripping agent, and F) from 0 to 1.5 parts by weight of one or more thermoplastic vinyl (co)polymers F.1 and/or polyalkylene terephthalates F.2, which meet high requirements in terms of fireproofing, to a process for their preparation, to their use in the production of moulded bodies, and to thermoformed moulded bodies obtainable from the above-mentioned compositions.

No. of Pages : 41 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :28/08/2008

(21) Application No.7329/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "MACHINE STRUCTURAL STEEL EXCELLENT IN MACHINABILITY AND STRENGTH PROPERTIES"

(51) International classification	:C22C 38/00
(31) Priority Document No	:2006-347928
(32) Priority Date	:25/12/2006
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2007/075350
Filing Date	:25/12/2007
(87) International Publication No	:WO 2008/084749
(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)KEI MIYANISHI

2)MASAYUKI HASHIMURA

3)ATSUSHI MIZUNO

4)KENICHIRO MIYAMOTO

(57) Abstract :

A steel for machine structure that in a wide range of cutting speed, exhibits appropriate machinability, and that simultaneously has high impact performance and high yield ratio. The steel for machine structure is one excelling in machinability and strength property, comprising, by mass, 0.1 to 0.85% C, 0.01 to 1.5% Si, 0.05 to 2.0% Mn, 0.005 to 0.2% P, 0.001 to 0.15% S, over 0.05 to 0.3% total Al, less than 0.0150% Sb (including 0%), 0.0035 to 0.020% total N wherein solid solution N is limited to 0.0020% or less, and the balance Fe and unavoidable impurities.

No. of Pages : 37 No. of Claims : 2

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/09/2008

(21) Application No.7495/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "COMBINATIONS COMPRISING BCR-ABL/C-KIT/PDGF-R TK INHIBITORS FOR TREATING CANCER"

(51) International classification

:A61K31/00

(31) Priority Document No

:60/789,403

(32) Priority Date

:05/04/2006

(33) Name of priority country

:U.S.A

(86) International Application No

:PCT/US2007/065916

Filing Date

:06/04/2007

(87) International Publication No

:WO 2007/115289

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

(71)Name of Applicant :

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(72)Name of Inventor :

1)BURKE GREGORY PETER

2)LINNARTZ RONALD RICHARD

3)MANLEY PAUL W.

4)VERSACE RICHARD WILLIAM

(57) Abstract :

The invention relates to a combination comprising a Bcr-Abl, c-Kit and PDGF-R tyrosine kinase inhibitor; and one or more pharmaceutically active agents; pharmaceutical compositions comprising said combination; methods of treatment comprising said combination; processes for making said combination; and a commercial package comprising said combination.

No. of Pages : 75 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/09/2008

(21) Application No.7496/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "SYSTEM FOR PRODUCING CEMENT CLINKERS"

(51) International classification	:F27B 7/20
(31) Priority Document No	:10 2006 023 980.6
(32) Priority Date	:22/05/2006
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2007/004495
Filing Date	:21/05/2007
(87) International Publication No	:WO 2007/134824
(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)KLEGRAF TOBIAS

2)MOHR MARKUS

3)OSBURG RALF

(57) Abstract :

The system according to the invention for producing cement clinkers from raw cement mix is composed substantially of a pre-warmer for prewarming the raw cement mix, a calcination device for pre-calcining the pre-warmed raw cement mix, a sintering kiln for firing the pre-calcined raw cement mix to form cement clinkers, and a cooler for cooling the fired cement clinker. Additionally provided between the cooler and the calcination device is a tertiary air line via which tertiary air is supplied to the calcination device. The calcination device is additionally traversed by the waste gases of the sintering kiln and has a calcining nozzle in its inlet region. Also provided are means for setting the cross section of the calcining nozzle, which means are formed by at least one element which is arranged in a rotatable or pivotable fashion in order to set the cross section and which is exposed to the waste gases of the sintering kiln.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/09/2008

(21) Application No.7497/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "PEGYLATED MUTATED CLOSTRIDIUM BOTULINUM TOXIN"

(51) International classification	:A61K 38/16
(31) Priority Document No	:06005300.6
(32) Priority Date	:15/03/2006
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2007/002296
Filing Date	:15/03/2007
(87) International Publication No	:WO 2007/104567
(61) Patent of Addition to Application Number	:NA :NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)BIOTECON THERAPEUTICS GMBH

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(72)Name of Inventor :

1)FREVERT JURGEN

2)SPECHT VOLKER

(57) Abstract :

The invention relates to a modified botulinum toxin comprising a natural heavy chain and a modified light chain, characterized in that the modification of the light chain resides in that it comprises (i) an extension of the chain on its N-terminus which has the structure - (C)n-(tag)m-(X)r in the direction from the N- to the C-terminal end, wherein C represents a cysteine residue, tag represents any tag and X represents the residue of any naturally occurring amino acid, n represents an integer from 1 to 50, m represents 0 or 1, and I represents 0 or an integer from 1 to 50, and in that (ii) at least one of the cysteine residues in the extension of the chain is coupled to at least one chain of PEG.

No. of Pages : 34 No. of Claims : 22

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/09/2008

(21) Application No.7498/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : A HYDRIDE REDUCTION PROCESS FOR PREPARING QUINOLONE INTERMEDIATES

(51) International classification	:C07C 269/06
(31) Priority Document No	:60/786,450
(32) Priority Date	:28/03/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2007/051057
Filing Date	:26/03/2007
(87) International Publication No	:WO 2007/110836
(61) 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.

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(72)Name of Inventor :

1)HAYES, MICHAEL , PATRICK

2)SCHUNK, TAMMY, TALBOT

(57) Abstract :

Hydride process for making acyclic diol intermediates from cyclic intermediates, useful in antibacterial quinolone synthesis.

No. of Pages : 22 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/09/2008

(21) Application No.7499/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "A NAVIGATION DEVICE AND METHOD FOR STORING AND UTILIZING A LAST DOCKED LOCATION"

(51) International classification	:G01C 21/26
(31) Priority Document No	:0604709.6
(32) Priority Date	:08/03/2006
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/EP2007/002165
Filing Date	:08/03/2007
(87) International Publication No	:WO 2007/101717
(61) Patent of Addition to Application Number	:NA :NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)TOMTOM INTERNATIONAL B.V.

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AMSTERDAM (NL) Netherlands

(72)**Name of Inventor :**

1)DEURWAARDER, WILLIAM

2)GEELEN, PIETER

(57) Abstract :

A method and device are disclosed for storing and utilizing a location at which a navigation device (200) was last connected to a vehicle and/ or was disconnected from a vehicle. In one embodiment, the method includes storing a positional location at which a navigation device was last connected to a vehicle; and determining a route to the vehicle based upon a current location of the navigation device and the stored positional location at which the navigation device was last connected to the vehicle. In another embodiment, the method includes storing a positional location of a navigation device upon disconnection from a vehicle; and determining a route to the vehicle based upon a current location of the navigation device and the stored positional location at which the navigation device was disconnected from the vehicle.

No. of Pages : 32 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :02/09/2008

(21) Application No.7455/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "PROPHYLACTIC OF THERAPEUTIC AGENTS FOR ALLERGIC OPHTHALMIC DISEASES OR ALLERGIC NASAL DISEASES, COMPRISING TRICYCLIC TRIAZOLOBENZAZEPINE DERIVATIVES"

(51) International classification

:A61K 31/55

(31) Priority Document No

:2006-055706

(32) Priority Date

:02/03/2006

(33) Name of priority country

:Japan

(86) International Application No

:PCT/JP2007/54008

Filing Date

:02/03/2007

(87) International Publication No

:WO 2007/100079

(61) Patent of Addition to Application

:NA

Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

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1)TAKASHI SHISHIKURA

2)TSUNEYOSHI INABA

3)YUKARI HOSHINA

4)HIROTOMO AKABANE

5)MITSUHIRO UCHIDA

(57) Abstract :

The present invention provides a pharmaceutical composition for use in the prophylaxis or treatment of allergic ophthalmic diseases or allergic nasal diseases, which comprises 7,8-dimethoxy-4(5H)/10-dioxo-1H-1,2,3-triazolo[4,5-c][1] benzazepine, 2-(1-isopropoxycarbonyloxy-2-methylpropyl)-7,8-dimethoxy-4(5 H),10-dioxo-2H-1,2,3-triazolo[4,5-c][1] benzazepine or a pharmaceutically acceptable salt thereof. The pharmaceutical composition according to the present invention has few side effects, exerts strong prophylactic and therapeutic effects in the late phase exhibiting pharmaceutical resistance to conventional instillations, and can be used appropriately for topical applications.

No. of Pages : 30 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7456/DELNP/2008 A

(19) INDIA

(22) Date of filing of Application :02/09/2008

(43) Publication Date : 26/09/2008

(54) Title of the invention : CRYSTALLINE FORMS OF N-{2-TERT-BUTYL-1-[(4,4-DIFLUOROCYCLOHEXYL)METHYL]-1H-BENZIMIDAZOL-5-YL}ETHANESULFONAMIDE SALTS

(51) International classification	:C07D 235/08
(31) Priority Document No	:60/785,326
(32) Priority Date	:23/03/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/SE2007/000281
Filing Date	:22/03/2007
(87) International Publication No	:WO 2007//108754
(61) Patent of Addition to Application Number	:NA :NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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Sweden

(72)Name of Inventor :

1)MARTIN BOHLIN

(57) Abstract :

A salt of the compound N-{2-tert-butyl-1-[(4,4-di fluoro cyclohexyl)methyl]-1H-benzimi-dazol-5-yl}ethanesulfonamide, which is an ethanesulphonic acid salt, a sulphuric acid salt, an ethane disulphonic acid salt, a hydrochloric acid salt, a hydrobromic acid salt, a phosphoric acid salt , an acetic acid salt, a fumaric acid salt, a maleic acid salt, a tartaric acid salt, a citric acid salt, a methanesulphonic acid salt, or a p-toluenesulphonic acid salt of said compound.

No. of Pages : 33 No. of Claims : 34

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :02/09/2008

(21) Application No.7457/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "CONNECTOR FOR STOMA BAG, OF THE TWO-PIECE TYPE, FIXED BY GLUING"

(51) International classification	:A61L 24/00
(31) Priority Document No	:0601424
(32) Priority Date	:17/02/2006
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2007/000286
Filing Date	:16/02/2007
(87) International Publication No	:WO 2007/983718
(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)DELPHINE BURLOT

2)PAUL LASSALLE

(57) Abstract :

The invention relates to a connector for a stoma bag, of the two-piece type, fixed by gluing and comprising a support equipped with a bracket for fixing to the skin of a patient and with a gluing channel, and a bag provided with a gluing channel that carries an adhesive. The adhesive in the gluing channel of the bag is a layer of a structural adhesive having a thickness of at least 0.6 mm, which forms an elastomeric adhesive composition. The adhesive of the structural adhesive layer contains a three-sequence copolymer, such as a styrene-isoprene-styrene copolymer. In the channel of the bag, its surface carrying the adhesive has undergone a treatment to increase adherence, such as a treatment to increase the surface roughness. The connector can comprise a member for firstly positioning the channel of the bag relative to the channel of the support. It applies also to colostomy, ileostomy and urostomy bags.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :02/09/2008

(21) Application No.7458/DELNP/2008 A

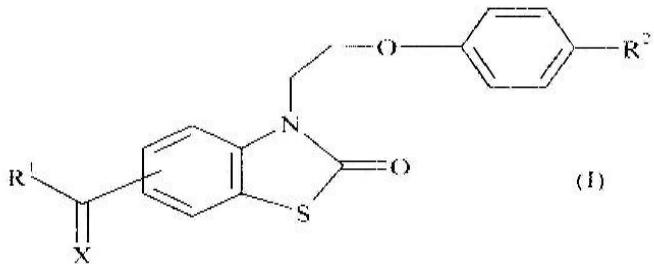
(43) Publication Date : 26/09/2008

(54) Title of the invention : "NEW HETERO CYCLIC CYCLOALKYL COMPOUNDS, A PROCESS FOR THEIR PREPARATION AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM"

(51) International classification	:C07D 277/68	(71) Name of Applicant :
(31) Priority Document No	:0601954	1)LES LABORATOIRES SERVIER
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(33) Name of priority country	:France	(72) Name of Inventor :
(86) International Application No Filing Date	:PCT/FR2007/000384 :05/03/2007	1)AURELIE HURTEVENT 2)JEAN-MARTIAL L'HELGOUAL'CH 3)PASCAL CARATO 4)NICOLAS LEBEGUE 5)VERONIQUE LECLERC 6)MORGAN LE NAOUR 7)PASCAL BERTHELOT 8)CATHERINE DACQUET 9)ALAIN KTORZA 10)DANIEL-HENRI CAIGNARD
(87) International Publication No	:WO 2007/101935	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

Compounds of formula (I) wherein : > R represents a (C3-C8)cycloalkyl group, > R2 represents a group of formula (II) as defined in the description, > X represents an oxygen atom or an N-OR' group wherein R' represents a hydrogen atom, a linear or branched (C1-C6)alkyl group, an aryl group or an aryl-(C1-C6)alkyl group in which the alkyl moiety may be linear or branched.



No. of Pages : 36 No. of Claims : 26

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :02/09/2008

(21) Application No.7459/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "INFORMATION PROCESSING APPARATUS, INFORMATION COMMUNICATION SYSTEM, INFORMATION PROCESSING METHOD, AND COMPUTER PROGRAM"

(51) International classification	:G06F 13/00
(31) Priority Document No	:2006-061230
(32) Priority Date	:07/03/2006
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2007/053399
Filing Date	:23/02/2007
(87) International Publication No	:WO 2007/105460
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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TOKYO, JAPAN. Japan

(72)Name of Inventor :

1)TATSUYA IGARASHI

(57) Abstract :

A configuration is provided in which a device in a home network receives content from a server outside the home network and plays the content. A home IMS gateway maps an external server outside the home network as a virtual home network device, and provides mapped server information in response to reception of a device discovery request from a content playing apparatus (DMP) in the home network. Furthermore, a content obtaining request is transferred from the content playing apparatus to the external server so that the external server sends content to the content playing apparatus. Authentication and key exchange defined in DLNA are executed between the content playing apparatus and the home IMS gateway, and a key generated is sent from the home IMS gateway to a content providing server. The external server sends encrypted content based on the received key.

No. of Pages : 119 No. of Claims : 36

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/09/2008

(21) Application No.7440/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "SYSTEM AND METHODS FOR OBTAINING IMPROVED ACCURACY MEASUREMENTS OF MOVING ROLLING STOCK COMPONENTS"

(51) International classification	:H04N 7/18
(31) Priority Document No	:11/370,015
(32) Priority Date	:07/03/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/063499
Filing Date	:07/03/2007
(87) International Publication No	:WO 2007/103976
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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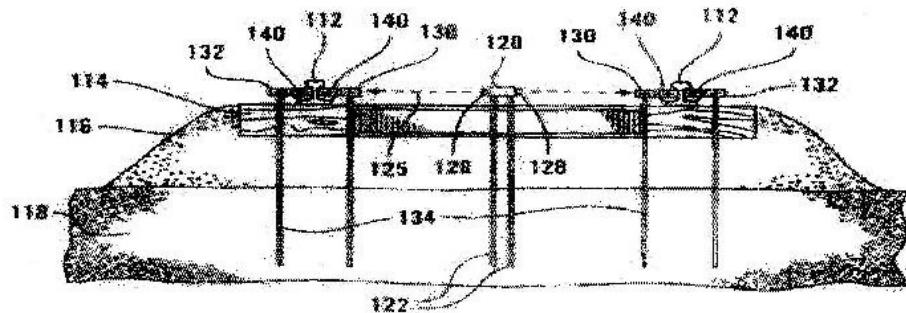
(72)Name of Inventor :

1)KILIAN, KRZYS ZTOF

2)MAZUR, VLADIMIR

(57) Abstract :

Reference markers are attached to rails and/or other dynamically moving components of railroad tracks, and/or located at fixed and stationary positions adjacent to the track. When images of railway rolling stock are obtained, the reference marker(s) appear in the image. Accordingly, measurements of various aspects and parameters of various components of the railway rolling stock can be obtained at high precision and/or accuracy relative to the railroad track component to which the reference marker is attached and/or relative to the stationary position. The reference markers allow one or more images, obtained at some intervening time interval, to be accurately and precisely aligned relative to the reference marker(s) regardless of the dynamic motion of the railroad track component(s) and/or of the rolling stock that occurred as the images were captured. The reference markers can include optical, thermal or other indicia. The indicia have known dimensions and/or known distances from an image capture device.



No. of Pages : 57 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/09/2008

(21) Application No.7441/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : A METHOD FOR PRODUCING A DETACHABLY CONNECTED CONTAINER HAVING BARRIER PROPERTIES

(51) International classification	:B65D 21/02
(31) Priority Document No	:11/358,567
(32) Priority Date	:20/02/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/062115
Filing Date	:14/02/2007
(87) International Publication No	: WO/2007/098342
(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)HENDERSON, Eric Thomas

2)MICHELS, John Joseph

(57) Abstract :

A method is provided of forming a multi-pack container assembly having at least two containers joined together by a channel. The method includes the steps of providing sheet having a barrier layer thermoforming the sheet into a multi-pack container assembly having a plurality of containers wherein each container comprises a flange and the flanges of adjacent containers are connected by an engineered area of weakness or channel. Resultant containers can be used for low-moisture, shelf-stable, ready-to-eat food products.

No. of Pages : 23 No. of Claims : 38

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/09/2008

(21) Application No.7442/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : A SYMBOL-LEVEL ADAPTATION METHOD FOR EQUALIZER COEFFICIENTS, MEMORY, EQUALIZER AND RECEIVER FOR IMPLEMENTING THE METHOD

(51) International classification	:H04B 1/707
(31) Priority Document No	:06300105.1
(32) Priority Date	:03/02/2006
(33) Name of priority country	:EPO
(86) International Application No	:PCT/IB2007/050330
Filing Date	:31/01/2007
(87) International Publication No	:WO 2007/088516
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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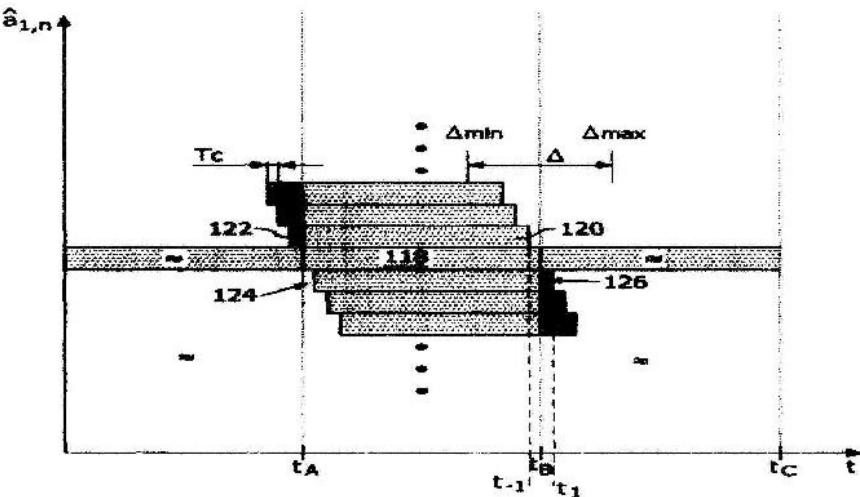
(72)Name of Inventor :

1)BASTUG, AHMET

2)DEMAJ, PIERRE

(57) Abstract :

A symbol-level adaptation method to adapt at least one coefficient of an equalizer, the method comprising the steps of a) executing an adaptive algorithm that calculates the value of the equalizer coefficient, the adaptive algorithm having a tunable parameter that determines how close () the calculated coefficient value is to the optimal solution, b) modifying the value of the equalizer coefficient according to the calculated coefficient value at an intermediate instant $t\Delta$ strictly between two consecutive instants t_A and t_B , instants t_A and t_B corresponding to the beginning and the end of a pilot symbol period, respectively, and c) adjusting the value of the tunable parameter according to a number A representing the number of chips yet to be received before instant t_B or already received since instant t_A .



No. of Pages : 23 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/09/2008

(21) Application No.7443/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : A COUPLING PROCESS FOR PREPARING QUINOLONE INTERMEDIATES

(51) International classification	:C07D 401/04
(31) Priority Document No	:60/786,482
(32) Priority Date	:28/03/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2007/051056
Filing Date	:26/03/2007
(87) International Publication No	:WO 2007/110835
(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)REILLY, MICHAEL

(57) Abstract :

Process for making 7-cycloamino-1-cyclopropyl-1,4-dihydro-8-methoxy-4-oxo-3-quinolinecarboxylic acids of formula I. Borate ester compounds suitable for use in such process of formula (IV).

No. of Pages : 24 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/09/2008

(21) Application No.7444/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : SYSTEM AND METHOD FOR PROCESSING CONTENT FOR LATER INSERTION OF DIGITAL WATERMARK AND OTHER DATA

(51) International classification

:H04N 7/52

(31) Priority Document No

:PCT/US2006/009992

(32) Priority Date

:17/03/2006

(33) Name of priority country

:PCT

(86) International Application No

:PCT/US2006/009992

Filing Date

:17/03/2006

(87) International Publication No

:WO 2007/108795

(61) Patent of Addition to Application

:NA

Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

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(72)Name of Inventor :

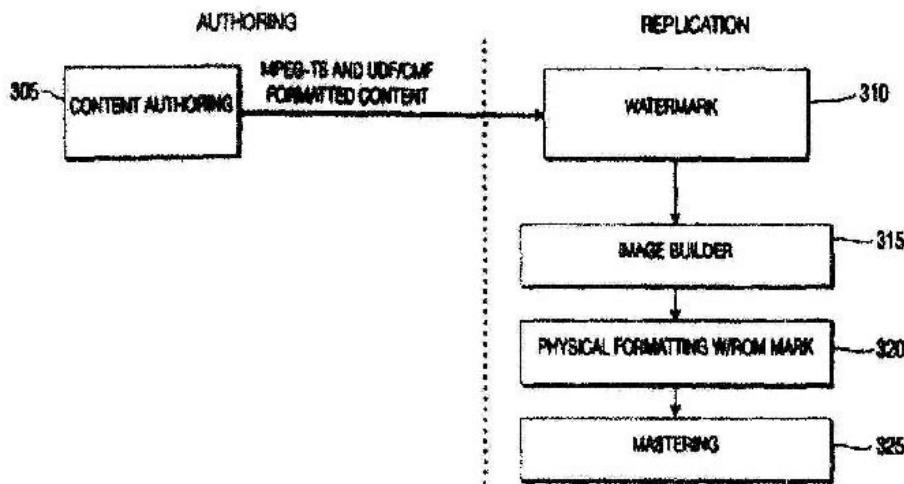
1)ZHAO, JIAN

2)ZINK, MICHAEL

3)HAMERSLEY, ALAN

(57) Abstract :

A method and system for processing content are described including generating at least one dummy value, inserting the at least one dummy value into the content, selecting at least one position in the content where the at least one dummy value in the content is to be replaced by at least one real value, generating the at least one real value and replacing the at least dummy value with the at least one real value in the content.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/09/2008

(21) Application No.7500/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : METHOD AND SYSTEM FOR ENHANCED BASIC SERVICE SET TRANSITION FOR A HIGH THROUGHPUT WIRELESS LOCAL AREA NETWORK

(51) International classification	:H04L 12/28
(31) Priority Document No	:60/778,767
(32) Priority Date	:03/03/2006
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/US2007/005557 :02/03/2007
(87) International Publication No	:WO 2007/103291
(61) Patent of Addition to Application Number	:NA :NA
Filing Date	
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

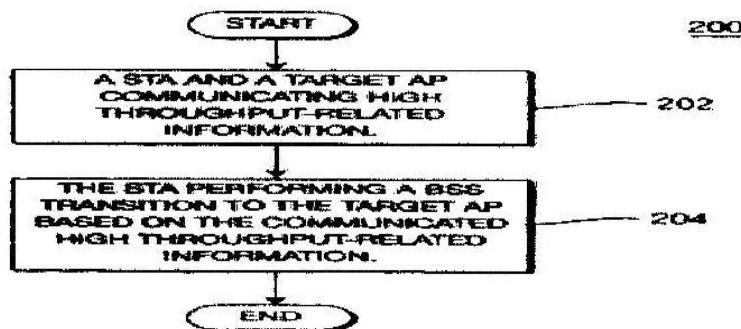
1)INTERDIGITAL TECHNOLOGY CORPORATION
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1)SAMMOUR, MOHAMMED
2)RUDOLF, MARIAN
3)GRADHI, SUDHEER, A.
4)LEVY, JOSEPH, S.

(57) Abstract :

A wireless local area network (WLAN) includes at least one high throughput-enabled access point (AP) and at least one high throughput-enabled station (STA). A STA and a target AP communicate high throughput-related information and the STA performs a basic service set (BSS) transition to the target AP based on the high throughput-related information. The high throughput-related information may be included in an IEEE 802.11r, 802.11k, or 802.11v signaling message. The STA may send measurement reports for an extended range and a normal range of an AP separately, or may send a combined measurement report for an extended range and a normal range of an AP. A network management entity may obtain current status information of the STA and the AP regarding high throughput capabilities, features and parameters and selectively enable and disable at least one of the high throughput capabilities, features and parameters of the STA and the AP.



No. of Pages : 39 No. of Claims : 136

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7501/DELNP/2008 A

(19) INDIA

(22) Date of filing of Application :04/09/2008

(43) Publication Date : 26/09/2008

(54) Title of the invention : "AN ANTENNA ARRANGEMENT AND A PORTABLE RADIO COMMUNICATION DEVICE FOR SUCH AN ANTENNA ARRANGEMENT"

(51) International classification	:H01Q 1/24
(31) Priority Document No	:0600548-2
(32) Priority Date	:13/03/2006
(33) Name of priority country	:Sweden
(86) International Application No	:PCT/SE2007/000211
Filing Date	:05/03/2007
(87) International Publication No	:WO 2007/106012
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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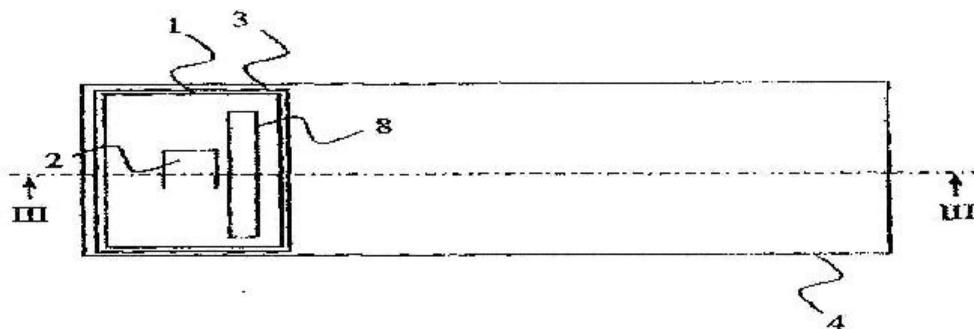
(72)Name of Inventor :

1)JOHAN SJÖBERG

2)JERRY NILSON

(57) Abstract :

The present invention relates to an antenna arrangement comprising a flexible film (1) having a radiating element (8) mounted to a first side of a dielectric carrier (3). The dielectric carrier (3) has a through hole (5) from the first side thereof to a second side, opposite the first side, thereof. The flexible film (1) is dielectric and comprises a cut linear pattern providing a flip (2) positioned over said through hole (5), wherein said flip (2) is flush with said flexible film (1).



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/09/2008

(21) Application No.7502/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "PHYSICAL REFINING PROCESS USING ADSORBENT PARTICLES FOR THE PRODUCTION OF BIODIESEL FUEL"

(51) International classification	:C10L 1/02
(31) Priority Document No	:60/777,303
(32) Priority Date	:28/02/2007
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP2007/001688
Filing Date	:27/02/2007
(87) International Publication No	:WO 2007/098928
(61) Patent of Addition to Application Number	:NA :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)MASSOUD JALALPOOR

2)IAN PAGE

(57) Abstract :

Physical refining processes using adsorbent particles are disclosed. The physical refining processes may be used in the production of biodiesel fuel precursors and biodiesel fuel.

No. of Pages : 31 No. of Claims : 26

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/09/2008

(21) Application No.7504/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "TWO-WAY SLIDING MOBILE TERMINAL"

(51) International classification	:H04M 1/02
(31) Priority Document No	:11/380,734
(32) Priority Date	:28/04/2006
(33) Name of priority country	:U.S.A
(86) International Application No	:PCT/US2006/061107
Filing Date	:20/11/2006
(87) International Publication No	:WO 2007/133285
(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)SANG BEOM KIM
2)IVAN NELSON WAKEFIELD

(57) Abstract :

A mobile terminal (60, 120, 150, 220, 250, 300) that allows sliding between housings in two directions. The housings (62, 64, 152, 158, 272, 276, 302, 304) may slide in longitudinal (66) and lateral (68) relative directions. One position, for example, may be for PDA use with an alphanumeric keypad (76, 162) exposed and another position may be for phone use with a numeric keypad (84, 166) exposed. One housing may include pins (86, 87, 124, 126, 180, 182, 230, 232, 260, 262) that extend from one surface and another housing may include grooves in an opposing surface to receive the pins. At least one longitudinal groove (92, 184, 264, 310) may be provided, and in one embodiment two lateral grooves (94, 96, 186, 188, 266, 268, 312, 314) are provided to accommodate two longitudinally aligned pins. An overlay (122, 222) may be provided that may be exposed to cover keys with numbers or navigation indications when the housings slide longitudinally and may remain hidden when the housings slide laterally with respect to each other. A casing (160, 274, 306) may be provided that substantially encloses the bottom housing when in the closed position.

No. of Pages : 33 No. of Claims : 51

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/09/2008

(21) Application No.7505/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "COATING METHOD FOR ENHANCED ELECTROMIGRATION RESISTANCE OF COPPER"

(51) International classification	:H01L 21/768
(31) Priority Document No	:60/778,923
(32) Priority Date	:06/03/2006
(33) Name of priority country	:U.S.A
(86) International Application No	:PCT/EP2007/052091
Filing Date	:06/03/2007
(87) International Publication No	:WO 2007/101851
(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)ISABELLE BISPO

2)NATHALIE THIERIET

3)PAOLO MANGIAGALLI

(57) Abstract :

Method for preparing a multi layer composite device comprising (A) forming a dielectric layer on the surface having a copper area in a dielectric layer by bringing said surface into contact: a) either with a solution, comprising the diazonium salt of aniline, a diazonium salt bearing at least one functional group or an amine compound of formula H2N-A-X-Z as defined in claim 1 : b) or with - a first solution containing an aryl diazonium salt and successively - a second solution containing a compound bearing at least one functional group selected from the group of silane, silazane, siloxane, amine, hydroxyl and carboxyl groups, and bearing at least one functional group capable of reacting with the aryl radical grafted on the surface of the composite material thanks to the aryl diazonium salt; (B) forming an overlayer consisting of a Si-containing dielectric Cu-Etch Stop Layer and/or copper diffusion barrier.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :02/09/2008

(21) Application No.7460/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "A NEW ANTENNA STRUCTURE AND A METHOD FOR ITS MANUFACTURE"

(51) International classification	:H01Q 1/24
(31) Priority Document No	:20060211
(32) Priority Date	:02/03/2006
(33) Name of priority country	:Finland
(86) International Application No	:PCT/FI2006/000189
Filing Date	:12/06/2006
(87) International Publication No	:WO 2007/099194
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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1)HAAPALA, TOMI

2)PEKKALA, MIKA

3)PENTTILA, JANNE

(57) Abstract :

The antenna has an antenna element (212) and a feed tower (202, 402) for forming a feed to the antenna element (212). In addition, the antenna has a dielectric support plate (211, 411), which is mechanically fastened to the first end of the feed tower (202, 402). The antenna element is in the form of a folded dipole, and it consists of metal strips (413, 413', 414, 414', 416, 416', 411, 411', 716, 716', 717, 717', 719) connected with each other on at least two surfaces of the dielectric support plate (211, 411). At said first end, the feed tower (202, 402) is electrically connected to two different points of the antenna element (212).

No. of Pages : 25 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :02/09/2008

(21) Application No.7461/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "STEAM-WATER SEPARATOR"

(51) International classification	:B01D 45/12
(31) Priority Document No	:2006-056576
(32) Priority Date	:02/03/2006
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2007/053915
Filing Date	:01/03/2007
(87) International Publication No	:WO 2007/100041
(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)KONDO YOSHIYUKI

2)SUZUTA TADAHIKO

3)MIZUTANI TOSHIYUKI

4)HIRAO YASUHIKO

(57) Abstract :

In a steam-water separator, a swirl vane (52F) is provided inside a riser (51), an annular downcomer space (54) is formed by providing a downcomer barrel (53) outside the riser (51), a deck plate (55) is arranged above the riser (51) and the downcomer barrel (53) with a predetermined space therefrom, an orifice (56) and vents (57) are formed, and aperture ratios of plural slits (58a, 5Th, 58c, and 58d) formed on the riser (51) are set at from 30% to 70%. Accordingly, the steam and the water is appropriately separated, and the separated steam is reliably discharged upward from the orifice while the separated water is allowed to reliably flow down through the downcomer space, thereby enhancing steam-water separating efficiency.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :02/09/2008

(21) Application No.7462/DELNP/2008 A

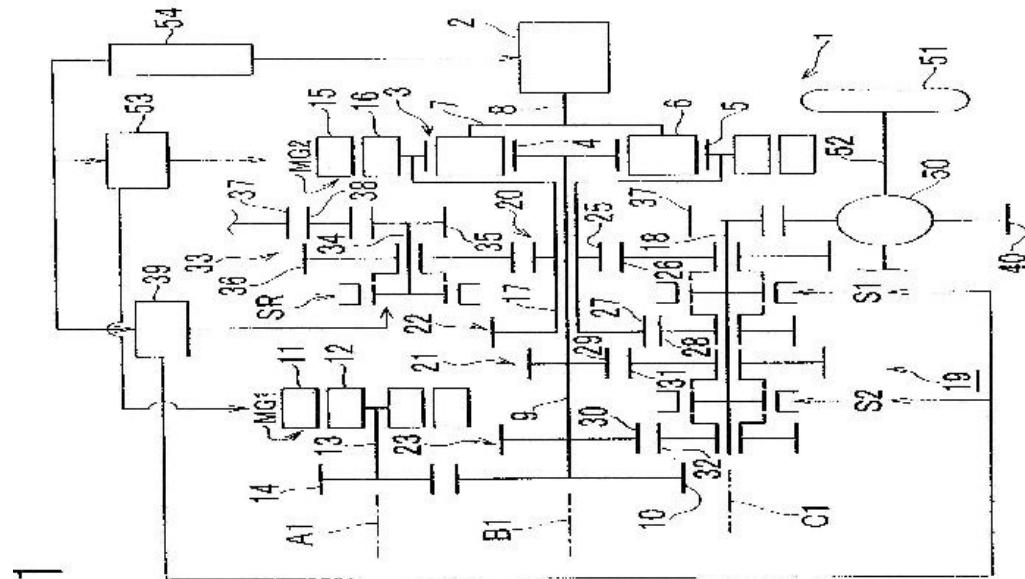
(43) Publication Date : 26/09/2008

(54) Title of the invention : "HYBRID DRIVING APPARATUS, AND METHOD THEREOF"

(51) International classification	:B60K 6/04	(71)Name of Applicant :
(31) Priority Document No	:2006-091997	1)TOYOTA JIDOSHA KABUSHIKI KAISHA
(32) Priority Date	:29/03/2006	Address of Applicant :TOYOT ACHO, TOYOTA-SHI, AICHI-KEN 471-8571, JAPAN Japan
(33) Name of priority country	:Japan	
(86) International Application No	:PCT/IB2007/000623	(72)Name of Inventor :
Filing Date	:14/03/2007	1)KOMADA, HIDEAKI
(87) International Publication No	:WO 2007/110721	2)IDESHIO, YUKIHIKO
(61) Patent of Addition to Application Number	:NA	3)MATSUBARA, TOORU
Filing Date	:NA	4)OHTA,TAKASHI
(62) Divisional to Application Number	:NA	5)SHIBATA, HIROYUKI
Filing Date	:NA	6)OBA, HIDEHIRO

(57) Abstract :

In a hybrid driving apparatus, a gear mechanism (3) having a first rotating element (7), a second rotating element (4) and a third rotating element (5) is provided, and a first driving power source (2), a second driving power source MG1 and a third driving power source MG2 are linked to the elements of the gear mechanism (3). The speed change ratio of the gear mechanism (3) can be altered. A driven member (18) to which the power output from an output element of the gear mechanism (3) is transmitted is provided. A first power transmission path (9) that connects the second driving power source MG1 to the driven member (18) is provided. A second power transmission path (17) that connects the third driving power source MG2 to the driven member (18) is provided. In this hybrid driving apparatus, at least one of the first power transmission path (9) and the second power transmission path (17) is provided with a transmission (19).



No. of Pages : 59 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :02/09/2008

(21) Application No.7463/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "SELECTIVE HYDROXAMATE BASED MMP INHIBITORS"

(51) International classification	:C07C 311/19
(31) Priority Document No	:60/786,891
(32) Priority Date	:29/03/2006
(33) Name of priority country	:U.S.A
(86) International Application No	:PCT/US2007/064973
Filing Date	:27/03/2007
(87) International Publication No	:WO 2007/117981
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)Name of Inventor :

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3)LEUTERT THOMAS

4)GROB JONATHAN E

5)HONDA AYAKO

(57) Abstract :

The present invention provides a compound of formula (I): said compounded is inhibitor of MMP-9, and/or MMP-12 and/or MMP-13, and thus can be employed for the treatment of a disorder or disease characterized by abnormal activity of MMP-9, and/or MMP-12 and/or MMP-13. Accordingly, the compound of formula (I) can be used in treatment of disorders or diseases mediated by MMP-9, and/or MMP-12 and/or MMP-13. Finally, the present invention also provides a pharmaceutical composition.

No. of Pages : 61 No. of Claims : 23

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :02/09/2008

(21) Application No.7464/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "NEW COMPOUNDS"

(51) International classification	:C07D 213/74
(31) Priority Document No	:60/787,859
(32) Priority Date	:31/03/2006
(33) Name of priority country	:U.S.A
(86) International Application No	:PCT/US2007/007772
Filing Date	:28/03/2007
(87) International Publication No	:WO 2007/126957
(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)KWAK YOUNG-SHIN

3)LIU WENMING

(57) Abstract :

The present invention provides organic compounds of the following structure; A-L1-B-C-D-L2-E that are useful for treating or preventing conditions or disorders associated with DGAT1 activity in animals, particularly humans.

No. of Pages : 166 No. of Claims : 26

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7445/DELNP/2008 A

(19) INDIA

(22) Date of filing of Application :01/09/2008

(43) Publication Date : 26/09/2008

(54) Title of the invention : METHODS AND SUPPORTING EMERGENCY CALLS ON A WIRELESS LOCAL AREA NETWORK

(51) International classification	:H04Q 7/38
(31) Priority Document No	:11/367,125
(32) Priority Date	:03/03/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/005067
Filing Date	:26/02/2007
(87) International Publication No	:WO 2007/103055
(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)ZUNIGA, JUAN, CARLOS
3)RAHMAN, SHAMIM, AKBAR
4)KWAK, JOSEPH, A

(57) Abstract :

Several methods are provided for communicating emergency capability information between a station and an access point (AP) in a wireless local area network. The methods include advertising by the AP of its emergency call capabilities and announcing by the station of its emergency call capabilities. The AP can advertise its emergency call capabilities in a beacon frame, a probe response frame, a reassociation response frame, or a reauthentication response frame. The station can announce its emergency call capabilities in an association request frame, a reassociation request frame, an authentication request frame, or a reauthentication request frame.

No. of Pages : 43 No. of Claims : 34

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/09/2008

(21) Application No.7446/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "CARVEDILOL PHOSPHATE SALTS AND/OR SOLVATES THEREOF, CORRESPONDING COMPOSITIONS, AND/OR METHODS OF TREATMENT"

(51) International classification	:C07D 209/88
(31) Priority Document No	:60/392,175
(32) Priority Date	:27/06/2002
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/US2003/020408 :27/06/2003
(87) International Publication No	:WO 2004/002419
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filed on	:4035/DELNP/2004 :17/12/2004

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4)LEE M. KATRINCIC

5)ANN MARIE LOUVET

6)CHOON K.OH

7)PAUL G. SPOORS

8)CHRISTOPHER WERNER

(57) Abstract :

The present invention relates to carvedilol phosphate salts, which include novel crystalline forms of carvedilol dihydrogen phosphate (i.e., dihydrogen phosphate salt of 1-(carbazol-4-yloxy-3-[[2-(o-methoxyphenoxy) ethyl]amino]-2-propanol) and/or carvedilol hydrogen phosphate, etc.), and/or solvates thereof, compositions containing the aforementioned salts and/or solvates, and methods of using the aforementioned salts and/or solvates to treat hypertension, congestive heart failure and angina, etc.

No. of Pages : 53 No. of Claims : 25

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/09/2008

(21) Application No.7447/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "AGGREGATE WITH INCREASED DEFORMABILITY, COMPRISING AT LEAST THREE AMPHIPATS, FOR IMPROVED TRANSPORT, THROUGH SEMI-PERMEABLE BARRIERS AND FOR THE NON-INVASIVE DRUG APPLICATION IN VIVO, ESPECIALLY THROUGH THE SKIN"

(51) International classification	:A61K 9/127
(31) Priority Document No	:60/417,847
(32) Priority Date	:11/10/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP2003/011202
Filing Date	:09/10/2003
(87) International Publication No	:WO 2004/032900
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:725/DELNP/2005
Filed on	:09/10/2003

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2)VIERL, ULRICH

(57) Abstract :

The application describes combinations of at least three amphipatic substances forming aggregate suspensions in a polar liquid. Judicious choice of system components, which differ at least 2-times to 10-times in solubility, ensures said aggregates to have extended, unusually adaptable surfaces. This is probably due to simultaneous action on said aggregates of at least two more soluble substances amongst said three system components, at least one of which is an active ingredient and preferably a drug; the third component, alternatively, can take the role of a drug. The application further deals with the use of said combinations in pharmaceutical preparations capable of transporting drugs into the body of warm blood creatures. This is made possible by the drug loading capability of said aggregates with the highly flexible and deformable coating, which renders the resulting drug carriers highly adaptable. The application finally reveals suitable methods and favourable conditions for carrier manufacturing and application. The application also describes novel formulations of nonsteroidal anti-inflammatory drugs (NSAIDs) based on complex aggregates with at least three amphipatic components suspended in a suitable, e.g. pharmaceutically acceptable, polar liquid medium.

No. of Pages : 157 No. of Claims : 83

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/09/2008

(21) Application No.7448/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "AGGREGATE WITH INCREASED DEFORMABILITY, COMPRISING AT LEAST THREE AMPHIPATS, FOR IMPROVED TRANSPORT, THROUGH SEMI-PERMEABLE BARRIERS AND FOR THE NON-INVASIVE DRUG APPLICATION IN VIVO, ESPECIALLY THROUGH THE SKIN"

(51) International classification	:A61K 9/127
(31) Priority Document No	:60/417,847
(32) Priority Date	:11/10/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP2003/011202
Filing Date	:09/10/2003
(87) International Publication No	:WO 2004/032900
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:725/DELNP/2005
Filed on	:09/10/2003

(71)Name of Applicant :

1)IDEA AG

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(72)Name of Inventor :

1)CEVC, GREGOR

2)VIERL, ULRICH

(57) Abstract :

The application describes combinations of at least three amphipatic substances forming aggregate suspensions in a polar liquid. Judicious choice of system components, which differ at least 2-times to 10-times in solubility, ensures said aggregates to have extended, unusually adaptable surfaces. This is probably due to simultaneous action on said aggregates of at least two more soluble substances amongst said three system components, at least one of which is an active ingredient and preferably a drug; the third component, alternatively, can take the role of a drug. The application further deals with the use of said combinations in pharmaceutical preparations capable of transporting drugs into the body of warm blood creatures. This is made possible by the drug loading capability of said aggregates with the highly flexible and deformable coating, which renders the resulting drug carriers highly adaptable. The application finally reveals suitable methods and favourable conditions for carrier manufacturing and application. The application also describes novel formulations of nonsteroidal anti-inflammatory drugs (NSAIDs) based on complex aggregates with at least three amphipatic components suspended in a suitable, e.g. pharmaceutically acceptable, polar liquid medium.

No. of Pages : 141 No. of Claims : 38

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/09/2008

(21) Application No.7431/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "TRANSMISSION UNIT PROVIDED WITH A CONTROL DEVICE FOR A MOTOR VEHICLE"

(51) International classification	:F16H 63/20
(31) Priority Document No	:06425139.0
(32) Priority Date	:02/03/2006
(33) Name of priority country	:EPO
(86) International Application No	:PCT/EP2007/051972
Filing Date	:01/03/2007
(87) International Publication No	:WO 2007/099155
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)ELASSIS-SOCIETA CONSORZIALE PER AZIONI
Address of Applicant :VIA EX AEROPORTO, S.N.,1-80038
POMIGLIANO D'ARCO ITALY. Italy

(72)Name of Inventor :

1)DI MARTINO ALESSANDRO

(57) Abstract :

A transmission unit (2)-for a motor vehicle is provided with a fixed supporting structure (20), a driving transmission shaft and at least one driven transmission shaft that are parallel to one another, and a control device (16), which has a control member (110) that is movable with respect to the supporting structure (20); the control member (110) is able to translate along a control axis (111) between a plurality of operating positions, each associated to a corresponding range of gears, and to turn, in each operating position, about the control axis (111) between an idle angular position and at least one engagement angular position, in which it controls engagement of a gear forming part of the range selected; the control member (110) is set at least in part in front of an axial end (6) of the transmission shafts.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/09/2008

(21) Application No.7432/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "DEVICE FOR SYNCHRONIZATION AND ENGAGEMENT OF A GEAR TRANSMISSION OF A MOTOR VEHICLE"

(51) International classification	:F16D 23/06
(31) Priority Document No	:06425138.2
(32) Priority Date	:02/03/2006
(33) Name of priority country	:EPO
(86) International Application No	:PCT/EP2007/051968
Filing Date	:01/03/2007
(87) International Publication No	:WO 2007/099153
(61) Patent of Addition to Application Number	:NA :NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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Address of Applicant :VIA EX AEROPORTO, S.N.,1-80038
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(72)Name of Inventor :

1)DI MARTINO ALESSANDRO

(57) Abstract :

A synchronization and engagement device (1) for a gear transmission (2) of a motor vehicle is provided with: a cylindrical hollow portion (18), which is fixed and coaxial with respect to a shaft (3) of the gear transmission; a toothed driving ring (44), fixed to an idle or neutral gear (9) of the gear transmission (2); a first conical friction surface (47), carried by one (9) between the driving ring and the gear; a floating toothed synchronizing ring (39), which has a second conical friction surface (40) mating with the first conical surface (47), and at least one engagement member (54), which is angularly fixed with respect to the cylindrical hollow portion (18), is able to slide axially under the action of a control device (16), and has a cylindrical toothed (55), designed to render the cylindrical hollow portion (18) angularly fixed with respect to the driving ring (44). The engagement member (54) is located in a radial position that is more internal with respect to the conical friction surfaces (40,47), whilst the cylindrical toothed (55) of the engagement member (54) is an external toothed.

No. of Pages : 27 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/09/2008

(21) Application No.7433/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "PROPHYLACTIC OR THERAPEUTIC AGENT FOR IRRITABLE BOWEL SYNDROME"

(51) International classification	:A61K 31/343
(31) Priority Document No	:2006-076532
(32) Priority Date	:20/03/2006
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2007/055526
Filing Date	:19/03/2007
(87) International Publication No	:WO 2007/108442
(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 :

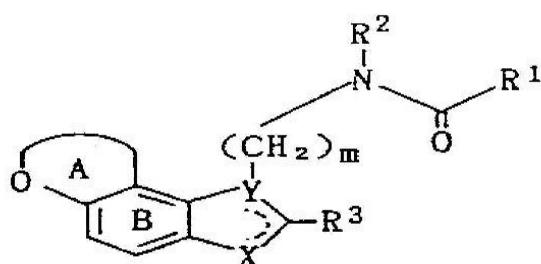
1)TERAUCHI JUN

2)SATO FUMIHIKO

3)INATOMI NOBUHIRO

(57) Abstract :

The present invention provides a prophylactic or therapeutic agent for irritable bowel syndrome, which comprises a compound represented by formula (I): wherein, R1 represents an optionally substituted hydrocarbon group, etc., R2 represents a hydrogen atom or an optionally substituted hydrocarbon group, R represents a hydrogen atom, an optionally substituted hydrocarbon group, etc., X represents CHR4, NR4, CO, 0 or S (wherein, R4 represents a hydrogen atom, an optionally substituted hydrocarbon group, etc.), Y represents C, CH or N, represents a single bond or double bond, ring A represents an optionally substituted 5- to 7-membered oxygen-containing heterocyclic ring, ring B represents an optionally substituted benzene ring, and m represents an integer of 1 to 4, or a salt thereof.



No. of Pages : 66 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/09/2008

(21) Application No.7434/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "A METHOD FOR CONSTRUCTING A GLASS OTHER BLOCK PANEL"

(51) International classification	:E04C 1/40
(31) Priority Document No	:PR 3065
(32) Priority Date	:13/02/2001
(33) Name of priority country	:Australia
(86) International Application No	:PCT/AU2002/00148
Filing Date	:13/02/2002
(87) International Publication No	:WO 2002/064902
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:01477/DELNP/2003
Filed on	:15/09/2003

(71)Name of Applicant :

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2)GLASS BLOCK CONSTRUCTION (AUST) PTY LTD

(72)Name of Inventor :

1)LOFTUS ROY

2)BURKE WILLIAM HUGH

(57) Abstract :

A construction system and method for constructing a glass or other block panel (51). The construction system involves creating a composite moulding from interlocking moulding modules (15) each of which have a gasket 19 fitted into a groove (39) thereon. The glass blocks (23) are subsequently laid on top of the mouldings (15) with the gaskets (19) forming a seal around the periphery of the planar faces (23b) of the glass blocks (23). The mouldings (15) have outwardly flared circumferential walls (31) from their supporting faces (33) to create interstices (25) between the glass blocks and circumferential walls (31) within which a concrete binder (27) can be poured and reinforcing rods (29) laid to create a composite panel (11). After curing, the mouldings (15) are released from the panel composite (11), together with the gaskets (19) to expose the planar face (23b) of the glass blocks (23) free from incursions of the binder (27) by virtue of the sealing nature of the gaskets (9). A moulding (15) and gasket (19) are also described.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/09/2008

(21) Application No.7449/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "AGGREGATE WTH INCREASED DEFORMABILITY, COMPRISING AT LEAST THREE AMPHIPATS, FOR IMPROVED TRANSPORT THROUGH SEMI-PERMEABLE BARRIERS AND FOR THE NON-INVASIVE DRUG APPLICATION IN VIVO, ESPECIALLY THROUGH THE SKIN"

(51) International classification	:A61K 9/127
(31) Priority Document No	:60/417,847
(32) Priority Date	:11/10/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP2006/011202
Filing Date	:09/10/2003
(87) International Publication No	:WO 2004/032900
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:725/DELNP/2005
Filed on	:09/10/2003

(71)Name of Applicant :

1)IDEA AG

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(72)Name of Inventor :

1)CEVC, GREGOR

2)VIERL, ULRICH

(57) Abstract :

The application describes combinations of at least three amphipatic substances forming aggregate suspensions in a polar liquid. Judicious choice of system components, which differ at least 2-times to 10-times in solubility, ensures said aggregates to have extended, unusually adaptable surfaces. This is probably due to simultaneous action on said aggregates of at least two more soluble substances amongst said three system components, at least one of which is an active ingredient and preferably a drug; the third component, alternatively, can take the role of a drug. The application further deals with the use of said combinations in pharmaceutical preparations capable of transporting drugs into the body of warm blood creatures. This is made possible by the drug loading capability of said aggregates with the highly flexible and deformable coating, which renders the resulting drug carriers highly adaptable. The application finally reveals suitable methods and favourable conditions for carrier manufacturing and application. The application also describes novel formulations of nonsteroidal anti-inflammatory drugs (NSAIDs) based on complex aggregates with at least three amphipatic components suspended in a suitable, e.g. pharmaceutically acceptable, polar liquid medium.

No. of Pages : 138 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/09/2008

(21) Application No.7450/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "A CONTROL STRUCTURE FOR SETTING A SET POINT OF A TEMPERATURE OF A SPACE"

(51) International classification	:G05D 23/19
(31) Priority Document No	:PA2006 00281
(32) Priority Date	:28/02/2006
(33) Name of priority country	:Denmark
(86) International Application No	:PCT/DK2007/000090
Filing Date	:27/02/2007
(87) International Publication No	:WO 2007/098760
(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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Denmark

(72)Name of Inventor :

1)KLEIN, HANS JOERGEN

2)FOGH, HANS ERIK

(57) Abstract :

The invention provides a system adapted to modify a temperature of a space based on a user selected set-point for the temperature of the space, e.g. a refrigerator, a sauna or a regular building with a HVAC system. The set-point is selected via a control structure which includes a handle being movable relative to a base. In order to simplify the installation and the structure of the space, and further to enable better thermal isolation of the space, the handle comprises a temperature sensing structure. Accordingly, no additional installation work, cabling, and penetration of the wall into the space are necessary for installing separate temperature sensing devices.

No. of Pages : 18 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/09/2008

(21) Application No.7451/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "A LIQUID TREATMENT APPARATUS"

(51) International classification

:B01D 61/06

(31) Priority Document No

:PA 2006 00193

(32) Priority Date

:10/02/2006

(33) Name of priority country

:Denmark

(86) International Application No

:PCT/DK2007/000065

Filing Date

:08/02/2007

(87) International Publication No

:WO 2007/090406

(61) Patent of Addition to Application

:NA

Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

(71)Name of Applicant :

1)DANFOSS A/S

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Denmark

(72)Name of Inventor :

1)LINNIG, JAN

2)LAURSEN, MICHAEL

(57) Abstract :

The invention provides a liquid treatment apparatus such as a reverse osmosis apparatus wherein a portion of an inlet liquid permeates through a filter or a membrane e.g. to provide freshwater from saltwater. The apparatus comprises a pump which provides the necessary pressure of the liquid to drive the permeation process, and a recovery unit which transfers pressure of a residue liquid to the inlet liquid. The pump and the recovery unit are driven at synchronous and variable speed to control the output and thereby e.g. to adjust for fouling of the filter or membrane. The invention further provides methods of controlling the synchronous speed, e.g. based on a pressure or based on the consumption of the produced liquid.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/09/2008

(21) Application No.7452/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "IMPROVED METHOD AND APPARATUS FOR PRODUCING COKE"

(51) International classification	:C10B 49/00
(31) Priority Document No	:11/367,236
(32) Priority Date	:03/03/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/062787
Filing Date	:26/02/2007
(87) International Publication No	:WO 2007/103649
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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(72)Name of Inventor :

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2)WATKINS, DONALD, M
3)RETORT, RICHARD, C
4)WESTBROOK, RICKARD, W
5)KARNOWSKI, JEROME, A
6)BALL, MARK, A**

(57) Abstract :

A method and apparatus for quenching metallurgical coke made in a coking oven. The method includes pushing a unitary slab of hot coke onto a substantially planar receiving surface of a hot car. The hot car containing the coke is then transported to a quench car station. The unitary slab of hot coke is pushed onto a substantially planar receiving surface of a quench car at the quench car station. Quenching of the slab of hot coke is conducted in the quench car with a predetermine amount of water. After quenching, the quenching coke is dumped onto a receiving pad for collection thereof.

No. of Pages : 56 No. of Claims : 25

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :02/09/2008

(21) Application No.7469/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "COMPOSITE FOUNDRY CORE AND CASTING METHOD USING SAID CORE"

(51) International classification	:B22C 9/10
(31) Priority Document No	:BS2006A000050
(32) Priority Date	:03/03/2006
(33) Name of priority country	:Italy
(86) International Application No	:PCT/IT2006/000751
Filing Date	:23/10/2006
(87) International Publication No	:WO 2007/099569
(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)BASSI BRUNO

(57) Abstract :

The object of the present invention is the moulding of a foundry shell core with controlled thickness for the casting of metal casting. Such core consists of an outer shell (13) consisting of a polymerised sand and resin mixture suitable for withstanding the heat and the metallostatic pressure produced by the molten metal during the casting, and of an inner core body (5) made of a material suitable for being thermally dissolved before using the shell core (13) forming an inner cavity inside the core itself that facilitates the intake of smokes and gases produced during the casting. According to an embodiment variation of the method, the inner core body (5) is dissolved after the solidification of the casting. The shell cores (13) are obtained by injection with the use of a conventional core box wherein the core bodies (5), previously obtained by a die, have been inserted.

No. of Pages : 41 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :02/09/2008

(21) Application No.7472/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : TREATMENT OF ATHEROSCLEROTIC DISEASE

(51) International classification	:A61K 31/496
(31) Priority Document No	:60/779,274
(32) Priority Date	:03/03/2006
(33) Name of priority country	:U.S.A
(86) International Application No	:PCT/US2007/005309
Filing Date	:01/03/2007
(87) International Publication No	:WO 2007/103149
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)ACTIVBIOTICS PHARMA, LLC

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(72)Name of Inventor :

1)ANDREW STERNLICHT

(57) Abstract :

The invention features a method of inhibiting the progression of intima-media thickening, or reducing the intima-media thickness (IMT) in arteries in a patient in need thereof by administering to the patient a rifamycin in an amount effective to inhibit the progression of intima-media thickening, or reduce the IMT. The invention also features a method for treating or preventing cerebral vascular disease in a patient in need thereof by administering to the patient a rifamycin in an amount effective to treat the cerebral vascular disease in the patient.

No. of Pages : 29 No. of Claims : 31

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :02/09/2008

(21) Application No.7473/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : DETECTING DATABASE EVENTS USING RECOVERY LOGS

(51) International classification	:G06F 17/30
(31) Priority Document No	:11/372,968
(32) Priority Date	:10/03/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/005351
Filing Date	:02/03/2007
(87) International Publication No	:WO 2007/106331
(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)CHANDRASEKARAN, SASHIKANTH

(57) Abstract :

A method and apparatus for determining when an event occurred in a database is provided. At least a portion of the database is restored to a point in time that is prior to the event. Recovery logs are translated to database operations (e.g., SQL) that are capable of causing the changes described in the recovery logs. A mechanism is created for detecting the event based on execution of the statements. For example, a database trigger is created to detect the event. The database operations are executed against the restored database to cause the mechanism to detect the event.

No. of Pages : 28 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :02/09/2008

(21) Application No.7474/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : RAZOR BLADES AND RAZORS

(51) International classification	:B26B 21/60
(31) Priority Document No	:11/392,127
(32) Priority Date	:29/03/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2007/051131
Filing Date	:29/03/2007
(87) International Publication No	:WO 2007/110848
(61) 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

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(72)Name of Inventor :

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2)YU, WEILI

3)TRANKIEM, HOANG, MAI

4)SONNENBERG, NEVILLE

5)POWELL, KEVIN, L

6)LIU, YIQIAN, ERIC

7)LESCANEC, ROBERT, L

8)HAHN, STEVE, S

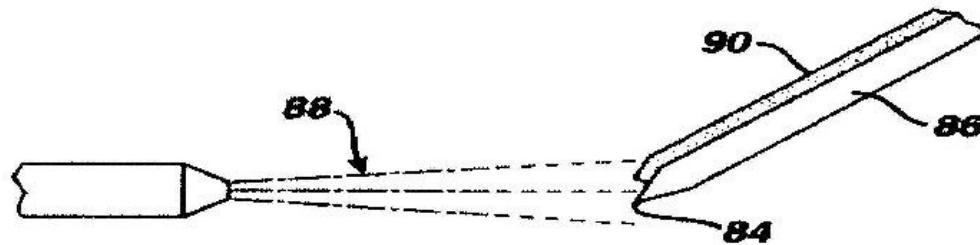
9)DEPUYDT, JOSEPH, A

10)CROOK, ALAN

11)DE CLOKE, CINZIA, SIMONIS

(57) Abstract :

Razors are described herein. In some instances the razors include a safety razor blade unit comprising a guard, a cap, and at least two blades with parallel sharpened edges located between the guard and cap. A first blade defines a blade edge nearer the guard and a second blade defines a blade edge nearer the cap. The first blade has a cutter force greater than the cutter force of the second blade. In some instances the razors provide a comfortable shave having improved closeness.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :02/09/2008

(21) Application No.7475/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : AIR CONDITIONING SYSTEM OPERATING ON VEHICLE WASTE ENERGY

(51) International classification	:F25B 49/00
(31) Priority Document No	:60/813,611
(32) Priority Date	:02/03/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/063215
Filing Date	:02/03/2007
(87) International Publication No	:WO 2007/103813
(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)HARRISON, THOMAS, D

(57) Abstract :

A waste energy-based vehicle air conditioning system includes efficient compression driving means coupled to refrigeration means. In one implementation, the compression driving means includes a controller (e.g., magnetic clutch) that couples mechanical waste energy from an engine fan axle, a vehicle drive shaft, or a transmission shaft to an axle of a refrigerant compressor. Alternatively, the controller can also include a battery that is charged from the mechanical waste energy. Upon detecting certain pressure values, the controller powers the refrigerant compressor with a rotating axle (e.g., during deceleration) or with battery power, as appropriate. In one implementation, the controller is configured to engage compression immediately upon detecting that the vehicle is decelerating. One or more kits can be used to retrofit existing vehicles to operate the respective air conditioning systems principally on waste energy.

No. of Pages : 44 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :02/09/2008

(21) Application No.7465/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "CATHEPSIN PROPEPTIDE AND USE THEREOF"

(51) International classification	:A61K 38/48
(31) Priority Document No	:0604187.5
(32) Priority Date	:02/03/2006
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2007/000744
Filing Date	:02/03/2007
(87) International Publication No	:WO 2007/099348
(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)BURDEN ROBERTA
3)JOHNSTON JIM
4)MCCURLEY MARK
5)SNODDY PHILIP
6)BUICK RICHARD**

(57) Abstract :

A method of inhibiting activity of a cathepsin L-like protease in cells or tissue and the use of the method in the treatment of disease such as cancer and inflammatory diseases is described. The method comprises administration of a cathepsin propeptide or a nucleic acid encoding a cathepsin propeptide. In particular embodiments, the propeptide is a Cathepsin S propeptide. Further, the use of propeptides having an Fc portion is described.

No. of Pages : 90 No. of Claims : 27

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :02/09/2008

(21) Application No.7466/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "METHOD AND APPARATUS FOR UNIVERSAL IMPROVEMENT OF VISION"

(51) International classification	:A61B 18/20
(31) Priority Document No	:60/780,153
(32) Priority Date	:08/03/2006
(33) Name of priority country	:U.S.A
(86) International Application No	:PCT/US2007/063572
Filing Date	:08/03/2007
(87) International Publication No	:WO 2007/104013
(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)GRIERSON JONATHAN

2)LIEBERMAN DAVID M.

(57) Abstract :

'Universal improvement' of vision is achieved by effectively changing the shape of the anterior refracting surface of the cornea to an ideal 'turtleback' shape, or which is imposed the necessary curvature adjustment to achieve correction of distance vision. In accordance with one embodiment, the cornea is actually formed to the turtleback shape through corneal surgery, preferably laser ablation surgery. In accordance with a second embodiment, a contact lens with the desired distance corrected ideal turtleback shape on its anterior surface is positioned over the cornea.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :02/09/2008

(21) Application No.7467/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "ORAL PHARMACEUTICAL COATED COMPOSITION FOR PULSATILE RELEASE"

(51) International classification	:A61K 9/36
(31) Priority Document No	:0606562.7
(32) Priority Date	:31/03/2006
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/EP2007/052974
Filing Date	:28/03/2007
(87) International Publication No	:WO 2007/113187
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)NOVARTIS AG

Address of Applicant :LICHTSTRASSE 35, CH-4056 BASEL SWITZERLAND Switzerland

(72)Name of Inventor :

1)RIGASSI-DIET-RICH PETRA GISELA

(57) Abstract :

A pharmaceutical composition comprising a pharmaceutically active agent, a core, a coating comprising an inner film comprising cellulose acetate and hydroxypropylmethylcellulose in a ratio of cellulose acetate : hydroxypropylmethylcellulose of 80% to 99.5% : 0.5% to 20% and an outer film comprising ethylcellulose and hydroxypropylcellulose in a ratio of ethylcellulose : hydroxypropylcellulose of 50% to 80% : 20% to 50%.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/09/2008

(21) Application No.7520/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "MULTI-STAGE COMPRESSOR, AIR-SEPARATING APPARATUS COMPRISING SUCH A COMPRESSOR, AND INSTALLATION"

(51) International classification	:F04D 27/02
(31) Priority Document No	:0650863
(32) Priority Date	:14/03/2006
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2007/050878
Filing Date	:05/03/2007
(87) International Publication No	:WO 2007/104878
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)L`AIR LIQUIDE SOCIETE ANONYME POUR
L`ETUDE ET L`EXPLOITATION DES PROCEDES
GEORGES CLAUDE

Address of Applicant :75 QUAI D`ORSAY, F-75007 PARIS
FRANCE.~ France

(72)Name of Inventor :

1)DARREDEAU BERNARD

(57) Abstract :

A compressor comprises a first stage and a second stage (1, 2) which are mounted on a common axis with means for supplying the first stage with a gas that is to be compressed, means for transferring the compressed gas from the delivery side of the first stage to the inlet side of the second stage, means for producing a pressurized gas on the delivery side of the second stage and means for sending the compressed gas from the delivery side of the first stage to the inlet of the second stage and a throttle valve (V1) to reduce the pressure of the compressed gas downstream of the delivery side of the first stage and upstream of the inlet side of the second stage, means for sending the compressed gas from the delivery side of the first stage to the inlet of the second stage via the throttle valve and means (17, VD1) for sending some of the gas compressed in the first stage to the open air. Application to the production of compressed air for an air separation apparatus.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/09/2008

(21) Application No.7521/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "RF POWERED RELEASE MECHANISM FOR HARD TAG"

(51) International classification	:G01V 15/00
(31) Priority Document No	:60/778,646
(32) Priority Date	:03/03/2006
(33) Name of priority country	:U.S.A
(86) International Application No	:PCT/US2007/062898
Filing Date	:27/02/2007
(87) International Publication No	:WO 2007/103668
(61) 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.

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NEW JERSEY 08086 U.S.A U.S.A.

(72)Name of Inventor :

1)COTE ANDRE

2)ABADI FARROKH

(57) Abstract :

A releasable security tag for attachment to an article of merchandise is disclosed. Features of the security tag include: a locking mechanism with a release for attaching the tag to the article of merchandise; an EAS resonant circuit or an RFID circuit for responding to a first RF signal at a predetermined frequency corresponding to the resonant circuit or to the RFID circuit; an ambient RF energy harvesting circuit; a release signal detection circuit coupled to and powered by the ambient RF energy harvesting circuit and an electro-mechanical actuator electrically coupled to the release signal detection circuit. The electro-mechanical actuator releases the locking mechanism whenever the release signal detection circuit receives a release signal.

No. of Pages : 22 No. of Claims : 53

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/09/2008

(21) Application No.7506/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "POWER CONVERTER AND METHOD, AND TRIANGLE WAVE GENERATING CIRCUIT"

(51) International classification	:H02M 7/155
(31) Priority Document No	:2006-064150
(32) Priority Date	:09/03/2006
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2007/054679
Filing Date	:09/03/2007
(87) International Publication No	:WO 2007/102601
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)SHINDENGEN ELECTRIC MANUFACTURING CO.,LTD

Address of Applicant :2-1, OHTEMACHI, 2-CHOME, CHIYODA-KU, TOKYO, JAPAN Japan

(72)Name of Inventor :

1)TYOTAKA TAKASHIMA

(57) Abstract :

A power converter that converts an AC power outputted from a generator into a DC power and supplies it to a battery (load). The power converter includes a thyristor (switch unit) connected between an output unit of the generator and the battery (load); and a gate control unit (control unit) for generating a triangle wave voltage having a constant peak voltage corresponding to each cycle of the AC power outputted from the generator, generating a differential voltage between the voltage supplied to the load via the switch unit and a predetermined target voltage, and controlling the conductive state of the switch unit based on the triangle wave voltage and the differential voltage.

No. of Pages : 84 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :05/09/2008

(21) Application No.7535/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "DEVELOPMENT OF EDUCATIONAL MATERIALS BASED ON MULTIPLE-CHOICE QUESTIONS"

(51) International classification	:G09B 3/00
(31) Priority Document No	:11/350,266
(32) Priority Date	:07/02/2006
(33) Name of priority country	:U.S.A
(86) International Application No	:PCT/US2007/003127
Filing Date	:06/02/2007
(87) International Publication No	:WO 2007/092430
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)INDU ANAND

Address of Applicant :15, GREEN WAY, CHELMSFORD, MA-01824, U.S.A U.S.A

(72)Name of Inventor :

1)INDU ANAND

(57) Abstract :

The Invention presents a novel use of multiple-choice questions to develop educational products or materials, including reliable testing materials. Starting with a given set of facts to be presumed in a question, the method may require one to examine each answer choice, and inquire how a set of facts to be presumed could be modified to make that answer choice the "correct" or "best" answer choice. If a given answer choice is already correct, no modification is needed. If a given answer choice is not correct, various modification strategies may be employed, including changing some of the words or phrases, or other symbols or objects within the set of facts to be presumed. Unlike traditional multiple-choice tests that discard the information obtainable from the incorrect answer choices given in the question, the method of this invention harnesses the "incorrect" answer choices for teaching or in depth testing.

No. of Pages : 26 No. of Claims : 25

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :05/09/2008

(21) Application No.7536/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "NEUROMODULATION DEVICE FOR PELVIC DYSFUNCTION"

(51) International classification	:A61N 1/05
(31) Priority Document No	:0604483.8
(32) Priority Date	:06/03/2006
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/EP2007/052106
Filing Date	:06/03/2007
(87) International Publication No	:WO 2007/101861
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)MICHAEL CRAGGS

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(72)Name of Inventor :

1)MICHAEL CRAGGS

(57) Abstract :

A wearable neuromodulation device (1), configured for insertion into a pelvic orifice of the human body for treating urinary incontinence, faecal incontinence, muscle wastage, spasm and/or spasticity by applying electrical stimulation signals to pudendal nerves through the wall of the rectum or vagina, comprises at least one sensor, such as an electromyographic (EMG) sensor (11) or pressure sensor (13, 13), configured to detect conditions that indicate a requirement for stimulation. The device (1) is autonomous but may be arranged to communicate with an external device (28) comprising an alarm (33), to alert a user to their condition, and/or means (34) for allowing the user to control the stimulation applied by the device. Alternatively, or additionally, the device (1) may communicate with a computer (37) to store patient data for review by a medical professional and/or permit updating of device software. The device (1) may communicate with the external device(s) (28, 37) via wired or wireless links, including Bluetooth or a Body Area Network (BAN). Such a device (1) may comprise an outer sleeve (5) that can be replaced in event of damage, deterioration or discolouration.

No. of Pages : 46 No. of Claims : 41

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :05/09/2008

(21) Application No.7537/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : METHODS AND COMPOSITIONS FOR ANTAGONISM OF RAGE

(51) International classification

:C07K 16/28

(31) Priority Document No

:60/784,575

(32) Priority Date

:21/03/2006

(33) Name of priority country

:U.S.A.

(86) International Application No

:PCT/US2007/064568

Filing Date

:21/03/2007

(87) International Publication No

:WO 2007/109747

(61) Patent of Addition to Application

:NA

Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)CLANCY, BRIAN

2)PAULSEN, JANET

3)PICHE-NICHOLAS, NICOLE

4)PITTMAN, DEBBIE

5)SREEKUMAR, KODANGATTIL

6)SUN, YING

7)TAN, XIANG-YANG

8)TCHSTIakov, LIOUDMILA

9)WIDOM, ANGELA

(57) Abstract :

Antibodies that bind specifically to receptor for advanced glycation end products (RAGE) and RAGE-binding fragments thereof are disclosed. Also disclosed are pharmaceutical compositions comprising such anti-RAGE antibodies and RAGE-binding antibody fragments thereof, and their use for treatment of RAGE related diseases.

No. of Pages : 172 No. of Claims : 44

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :02/09/2008

(21) Application No.7476/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : OPTICALLY ADDRESSED SPATIAL LIGHT MODULATOR AND METHOD

(51) International classification	:G02F 1/13
(31) Priority Document No	:60/778,704
(32) Priority Date	:02/03/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/005531
Filing Date	:02/03/2007
(87) International Publication No	:WO 2007/103274
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)COMPOUNDS PHOTONICS

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(72)Name of Inventor :

1)SACHS, JONATHAN A

2)WOODALL, JERRY MACPHERSON

(57) Abstract :

An optical device has an electrically insulating first barrier layer disposed over a first electrode layer, a photoconductive layer disposed over the first barrier layer, and a carrier confining layer disposed over the photoconducting layer. The carrier confining layer defines a volume throughout which a plurality of carrier traps are dispersed. Further, an electrically insulating second barrier layer is disposed over the carrier confining layer, a light blocking layer is disposed over the second barrier layer for blocking light of a selected wavelength band. A reflective layer is disposed over the light blocking layer for reflecting light within the selected wavelength band, a birefringent or dispersive layer is disposed over the reflective layer, and an optically transmissive second electrode layer is disposed over the birefringent or dispersive layer. A method is also disclosed, as are additional layers intervening between those detailed above.

No. of Pages : 48 No. of Claims : 31

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :02/09/2008

(21) Application No.7477/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : DEVICE AND METHOD FOR MEASURING A FIRST VOLTAGE AND A SECOND VOLTAGE BY MEANS OF A DIFFERENTIAL VOLTMETER

(51) International classification	:G01R 15/00
(31) Priority Document No	:10 2006 011 715.8
(32) Priority Date	:14/03/2006
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2007/052287
Filing Date	:12/03/2007
(87) International Publication No	:WO 2007/104735
(61) Patent of Addition to Application Number	:NA :NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)MOELLER GMBH

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BONN, GERMANY Germany

(72)Name of Inventor :

1)MEID, WOLFGANG

(57) Abstract :

The invention relates to a method and a device for measuring a first voltage and a second voltage by means of a differential voltmeter (131). The differential voltmeter (131) comprises a first inlet and a second inlet and a known voltage potential is applied to the second inlet. The voltage measurement comprises the following steps; a first voltage is applied to a first inlet of the differential voltmeter, a first differential voltage is measured, the first voltage from the measured first differential voltmeter and the known voltage potential is determined, the second voltage is applied to the second inlet of the differential voltmeter, a second differential voltage is measured, and the second voltage from the measured second differential voltage and the previously determined first voltage is determined.

No. of Pages : 24 No. of Claims : 25

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/09/2008

(21) Application No.7478/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : PYRIDOPYRIMIDINE DERIVATIVES AND THEIR USE AS PDE4 INHIBITORS

(51) International classification	:C07D 471/04
(31) Priority Document No	:60/784,855
(32) Priority Date	:22/03/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/SE2007/000269
Filing Date	:20/03/2007
(87) International Publication No	: WO2007/108750
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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1)AUSTIN, Rupert

2)BONNERT, Roger Victor

3)HUNT, Simon Fraser

4)NIKITIDIS, Grigoris

5)SANGANEE, Hitesh Jayantilal

6)SJO, Peter Olof

7)WARNER, Dan

(57) Abstract :

The present invention provides a compound of a formula (I): wherein the variables are defined herein; to a process for preparing such a compound; and to the use of such a compound in the treatment of a PDE 4 mediated disease state.

No. of Pages : 207 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/09/2008

(21) Application No.7479/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "HYDROGENATION OF AROMATIC COMPOUNDS"

(51) International classification	:C07C 209/72
(31) Priority Document No	:11/389,955
(32) Priority Date	:27/03/2006
(33) Name of priority country	:U.S.A
(86) International Application No	:PCT/US06/045173
Filing Date	:22/11/2006
(87) International Publication No	:WO 2007/126421
(61) 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 DISTILLATION TECHNOLOGIES

Address of Applicant :10100 BAY AREA BLVD.,
PASADENA, TEXAS 77507, USA U.S.A.

(72)Name of Inventor :

1)J. YONG RYU

(57) Abstract :

A process for hydrogenating aromatic compounds to produce hydrogenated cyclic compound by contacting an aromatic compound with hydrogen under conditions of pressure and temperature to react the hydrogen and aromatic compound in the presence of a catalyst comprising from 4 to 14 wt% Ni and 0.0 up to about 0.9 wt% Cu deposited on a transition alumina support having BET surface area of from about 40 to 180 m²/g, and pore volume of from about 0.3 to about 0.8 cc/g, preferably in the presence of a solvent boiling at least 100F higher than the aromatic compound and the hydrogenated cyclic compound, such as the hydrogenation of benzene to produce cyclohexane.

No. of Pages : 18 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :05/09/2008

(21) Application No.7544/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "IMPROVED PROCES FOR PRODUCING NITROISOUREA DERIVATIVES"

(51) International classification	:C07C 273/00
(31) Priority Document No	:2006-033940
(32) Priority Date	:10/02/2006
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2007/000065
Filing Date	:07/02/2007
(87) International Publication No	:WO 2007/091390
(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)HISATO KAMEKAWA

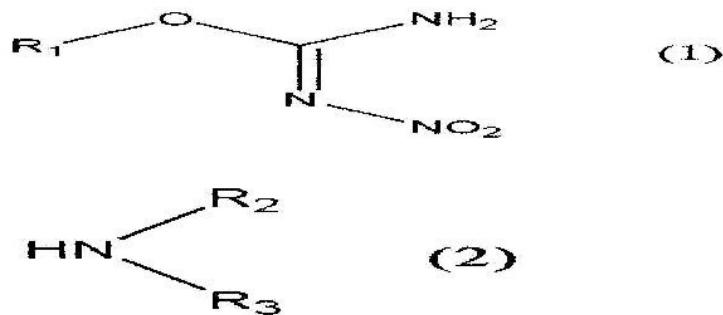
2)TOSHIYUKI KOHNO

3)HIROYUKI KATSUTA

4)KENICHI SATOH

(57) Abstract :

Disclosed is an improved process for producing nitroisourea derivatives which is necessary for producing nitroguanidine derivatives having an insecticidal activity. Specifically disclosed is a process for producing nitroisourea derivatives represented by the following general formula (3), which is characterized in that nitroisourea derivatives represented by the following general formula (1) and amines represented by the following general formula (2) or a salt thereof are reacted in the presence of a catalytic amount of a hydrogen carbonate,



No. of Pages : 19 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/09/2008

(21) Application No.7507/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : DIAGNOSTICS AND TREATMENTS FOR TUMORS`

(51) International classification	:A61K31/00
(31) Priority Document No	:60/787,720
(32) Priority Date	:29/03/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/065377
Filing Date	:28/03/2007
(87) International Publication No	:WO 2007/115045
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)GENENTECH, INC.

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(72)Name of Inventor :

1)BALDWIN, MEGAN

2)FERRARA, NAPOLEONE

3)GERBER, HANS-PETER

4)SHOJAEI, FARBOD

5)ZHONG, CUILING

(57) Abstract :

Methods for the treatment of cancer with combination therapies that include anti-VEGE antibodies are provided. Methods for diagnosing resistant tumors are also provided.

No. of Pages : 146 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/09/2008

(21) Application No.7508/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "SYSTEM AND METHOD FOR HANDOVER OF AN ACCESS TERMINAL IN A COMMUNICATION NETWORK"

(51) International classification

:G06F

(31) Priority Document No

:60/780,176

(32) Priority Date

:06/03/2006

(33) Name of priority country

:U.S.A

(86) International Application No

:PCT/US2007/005849

Filing Date

:06/03/2007

(87) International Publication No

: WO2007/103451

(61) Patent of Addition to Application

:NA

Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)CISCO TECHNOLOGY, INC.

Address of Applicant :170 WEST TASMAN DRIVE, SAN JOSE, CA 95134-1706 (US). U.S.A.

(72)Name of Inventor :

1)IYER, JAYARAMAN, R.

2)STAMMERS, TIMOTHY, P.

3)OSWAL, ANAND, K.

4)YEGANI, PARVIZ

(57) Abstract :

In one embodiment according to the present disclosure, a system for implementing handover of a mobile IP session in a cellular communication network generally includes a processor and a memory for storing one or more context information rules associated with an access terminal. The processor is operable to receive a registration request message from the target radio network controller and in response to receipt of the registration request message, transmit a context information request message to query context information from an anchor IP gateway. The processor is also operable to receive a context information response message from the anchor IP gateway and apply the context information response message to the mobile IP connection. The context information response message including at least one context information rule that is associated with the access terminal.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/09/2008

(21) Application No.7509/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : A SYSTEM AND METHOD FOR PUSH BROWSING OF DIGITAL CONTENT ON MOBILE DEVICES SYNCHRONIZED WITH ONGOING BROADCASTS

(51) International classification	:G06F 17/30	(71) Name of Applicant : 1)DEEPIKA BHASIN, DIVYA Address of Applicant :D-7/7514, VASANT, KUNJ, NEW DELHI-110070,INDIA Delhi India
(31) Priority Document No	:PCT/IN2006/000078	
(32) Priority Date	:07/03/2006	
(33) Name of priority country	:PCT	
(86) International Application No	:PCT/IN2006/000078	
Filing Date	:07/03/2006	
(87) International Publication No	:WO 2007/102165	
(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 envisages a system and method to push digital content on to a mobile device, time synchronizing it with ongoing broadcasts. A clock-sync operation is performed to determine the approximate difference between client and server clocks, if any. A time based synchronized data transfer operation takes place by sending informative content blocks to the client in advance, so that the client stores them in its cache. The contents blocks are displayed on the mobile device from cache or directly from the server, based on the clock-sync operations and information contained in content blocks. These steps are repeated continuously so that the digital content is time synchronized with broadcast information on a server.

No. of Pages : 21 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/09/2008

(21) Application No.7510/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : VANE MACHINE WITH STATIONARY AND ROTATING CYLINDER PARTS

(51) International classification

:B62D 37/02

(31) Priority Document No

:PCT/HR2006/000002

(32) Priority Date

:06/03/2006

(33) Name of priority country

:PCT

(86) International Application No

:PCT/HR2006/000002

Filing Date

:06/03/2006

(87) International Publication No

: WO 2007/102033

(61) Patent of Addition to Application

:NA

Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

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(57) Abstract :

Vane machine with cylinder stationary and rotating parts is intended for use as a driving or a working machine, utilising compressible or non-compressible media as the working fluid. The vane-machine basic embodiment comprises: cylinder stationary part (A), cylinder rotating parts (B), rotor (C), covers (D), and vanes with grooves (F). The cylinder stationary part has the shroud (1) in which rotates the rotor with the vanes. In the shroud there are radial rectangular openings (5 and 6), letting the media in and out, which openings may be of other shapes as well. The inner ring (8) of roller or sliding bearing, rotate driven by the vanes. The rotor is positioned eccentrically relative to the shroud axes. At the rotor there are firmly fitted lateral plates (14) that rotate jointly with the rotor. The vane-machine working chamber is delimited with the shroud, the inner rings, the vanes and the plates. The described machine is better charged and discharged with the working media, its volumetric efficiency is improved, and its sealing is more efficient. Losses resulting from friction between surfaces in contact are decreased whereby the mechanical efficiency of the machine is enhanced.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/09/2008

(21) Application No.7435/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "AUTOMATED CONTAMINATION-FREE SEED SAMPLER AND METHODS OF SAMPLING, TESTING AND BULKING SEEDS"

(51) International classification	:A01C 1/00
(31) Priority Document No	:60/778,830
(32) Priority Date	:02/03/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/036133
Filing Date	:02/03/2007
(87) International Publication No	:WO2007/103769
(61) Patent of Addition to Application Number	:NA :NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(57) Abstract :

In various embodiments, the present disclosure provides an automated seed sampler system that includes a milling station (400) for removing at least a portion of seed coat material from a seed and a sampling station (500) for extracting a sample of seed material from the seed where the seed coat has been removed. A seed transport subsystem (600) conveys the seed between the milling station (400) and the sampling station (500) and a seed deposit subsystem (1000) conveys the seed from the seed transport subsystem (600) to a selected well in a seed tray (18) after the seed has been sampled.

No. of Pages : 67 No. of Claims : 32

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/09/2008

(21) Application No.7436/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "FIVE-MEMBERED HETEROCYCLIC INVERTEBRATE PEST CONTROL AGENTS"

(51) International classification	:C07D 233/32
(31) Priority Document No	:60/793,476
(32) Priority Date	:20/04/2006
(33) Name of priority country	:U.S.A
(86) International Application No	:PCT/US2007/009181
Filing Date	:13/04/2007
(87) International Publication No	:WO 2007/123853
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(57) Abstract :

Disclosed are compounds of Formula (1), including all geometric and stereoisomers, N-oxides, and salts thereof wherein G is O or NR3; U is C(=O), S(=O), C(=S), or S(O)2; Z is N or CR2; R1 is cyano; or d-C6 alkyl, C2-C6 alkenyl, C2-C6 alkynyl, C3-C6 cycloalkyl, C4-C7 alkylcycloalkyl or C4-C7 cycloalkylalkyl, each optionally substituted with one or more substituents independently selected from R17; R3 is H, cyano or -CHO; or C1-C6 alkyl, C2-C6 alkenyl, C2-C6 alkynyl, C3-C6 cycloalkyl, C4-C7 alkylcycloalkyl, C4-C7 cycloalkylalkyl, phenyl, C2-C6 alkylcarbonyl, C2-C6 alkoxy carbonyl, C2-C6 alkylaminocarbonyl, C3-C9 dialkylaminocarbonyl each optionally substituted with one or more substituents independently selected from R18; Q is a 5- or 6-membered saturated or unsaturated heterocycle optionally substituted; or Q is C(O)NR12R13, C(S)NR12R13, S(O)2NR14R15 or R16; and R2, R12, R13, R14, R15, R16, R17, R18, A1, A2, A3, A4 and n are as defined in the disclosure. Also disclosed are compositions containing the compounds of Formula 1 and methods for controlling an invertebrate pest comprising contacting the invertebrate pest or its environment with a biologically effective amount of a compound or a composition of the invention.

No. of Pages : 111 No. of Claims : 27

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/09/2008

(21) Application No.7437/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "HETEROBICYCLIC CARBOXAMIDES AS INHIBITORS FOR KINASES"

(51) International classification	:C07D 239/30
(31) Priority Document No	:0605120.5
(32) Priority Date	:14/03/2006
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/EP2007/002213
Filing Date	:13/03/2007
(87) International Publication No	:WO 2007/104538
(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 novel compounds of formula (I) and their use in the treatment of the animal or human body, to pharmaceutical compositions comprising a compound of formula (I) and to the use of a compound of formula (I) for the preparation of pharmaceutical compositions for use in the treatment of protein kinase dependent diseases, especially of proliferative diseases, such as in particular tumour diseases.

No. of Pages : 98 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/09/2008

(21) Application No.7438/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : APPARATUS AND METHOD FOR PREDICTIVE CONTROL OF A POWER

(51) International classification	:H02J 3/00
(31) Priority Document No	:11/714,647
(32) Priority Date	:06/03/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/005925
Filing Date	:07/03/2007
(87) International Publication No	:WO 2007/103498
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(57) Abstract :

A method for controlling a power system control area according to a first and a second control performance standard, wherein operation of the control area determines area control parameter values. The method comprises (a) determining a first compliance target for the first performance standard and a second compliance target for the second performance standard (100/200); (b) determining a first performance standard statistical measure responsive to the control area parameter values from a beginning of a first compliance period to a time at which the first average is determined (108); (c) determining a second performance standard statistical measure responsive to the control area parameter values from a beginning of a second compliance period to a time at which the second average is determined; (d) determining a first area control parameter target responsive to the first performance standard statistical measure (116); (e) determining a second area control parameter target responsive to the second performance standard statistical measure (204); (f) determining a first area control parameter correction responsive to the first area control parameter target and the area control parameter values (150); (g) determining a second area control parameter correction responsive to the second area control parameter target and the area control parameter values (228) and (h) controlling the power system according to one or both of the first and the second area control parameter corrections (154/232).

No. of Pages : 51 No. of Claims : 56

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :05/09/2008

(21) Application No.7545/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "PROCESS FOR MANUFACTURE OF POLYMER FILM GRAPHICS"

(51) International classification	:B41M 3/12
(31) Priority Document No	:60/788,386
(32) Priority Date	:31/03/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/064588
Filing Date	:22/03/2007
(87) International Publication No	:WO 2007/115008
(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 the manufacture of polymer film graphics comprising providing a continuous substrate having a release layer thereon; applying an image layer in the shape of a graphic letter or design to the release layer; depositing an adhesive layer to the image layer and which has the same shape as the image layer graphic letter or design; curing the adhesive and image layers; and winding the polymer film graphics onto rolls. The invention further relates to a polymer film graphic comprising a substrate having an upper surface and a lower surface; a release layer overlying the upper surface of the substrate; an image layer in the shape of a graphic letter or design overlying the release layer; an adhesive layer overlying the image layer, the adhesive layer having the same shape as the image layer graphic letter or design.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :05/09/2008

(21) Application No.7547/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "MULTIFILAMENT BRISTLES FOR TOOTHBRUSHES"

(51) International classification	:A46D 1/05
(31) Priority Document No	:10 2006 012 004.3
(32) Priority Date	:16/03/2006
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2007/000664
Filing Date	:26/01/2007
(87) International Publication No	:WO 2007/104381
(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 bristle (1; 4; 7; 10; 13) in particular for toothbrushes and a corresponding manufacturing method whereby the bristle has at least two coextruded filaments (2, 3; 5, 6; 8, 9; 11, 12; 14, 15) of different materials in the longitudinal direction, whereby the cross-sectional area of at least one of the filaments (3; 5; 9; 11) decreases toward the free end of the bristle.

No. of Pages : 18 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :05/09/2008

(21) Application No.7548/DELNP/2008 A

(43) Publication Date : 26/09/2008

(54) Title of the invention : "A CONTACTOR"

(51) International classification :H01H 1/06
(31) Priority Document No :06111748.7
(32) Priority Date :27/03/2006
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2007/052802
Filing Date :23/03/2007
(87) International Publication No :WO 2007/110388
(61) Patent of Addition to Application Number :NA
Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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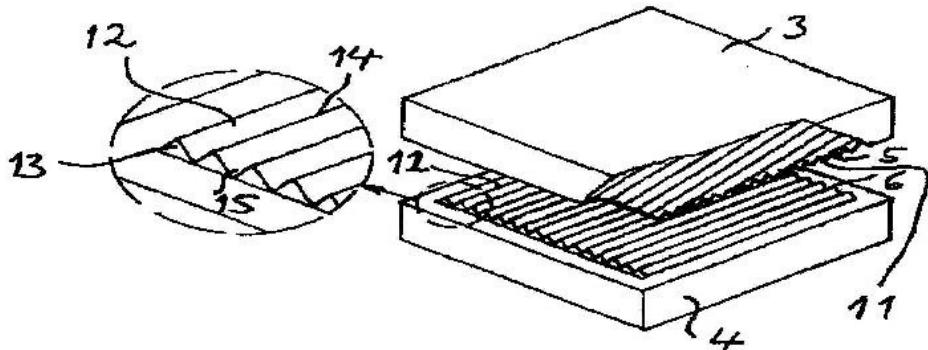
3)MATS M JOHANSSON

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5)LARS X ERIKSSON

(57) Abstract :

A contactor has two contactor(1 ,2) each having a contact member(3.4) adapted to bear with the contact side {S, (5,6) thereof against a said contact side of the other contact member for enabling an electric current to flow between said to contact element. The contact sides of both contact members are provided with serrations's (11, 12) extending so that elongated ridge-like peaks (13) or serration's of oae said contact side intersect such peak of the other said contact side while forring a plurality of spew of mutual contact of these contact sides distributed over the atca of said contact sides.



No. of Pages : 18 No. of Claims : 16

CONTINUED TO PART 3