

CONTINUED FROM PART 2

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1207/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :10/06/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : APPLICATION OF INTESTINAL BILIARY ACID REUPTAKE INHIBITORS FOR THE PREVENTION AND TREATMENT OF ALZHEIMER'S DISEASE

(51) International classification	:A61K 31/00
(31) Priority Document No	:02 15722
(32) Priority Date	:12/12/2002
(33) Name of priority country	:France
(86) International Application No	:PCT/FR03/03654
Filing Date	:10/12/2003
(87) International Publication No	:WO
	2004/062652 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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3)BENAVIDES, JESUS

4)HEUER, HUBERT

5)SCHAEFER, HANS-LUDWIG

(57) Abstract :

The use of biliary acid reuptake inhibitors (B ARI) in medicines for the prevention or treatment of Alzheimer's disease, is new.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1209/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :10/06/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : PHTHALIMIDYL-AZO DYES, PROCESS FOR THEIR PREPARATION AND THEIR USE

(51) International classification	:C09B 29/036
(31) Priority Document No	:02405967.7
(32) Priority Date	:11/11/2002
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP03/12282
Filing Date	:04/11/2003
(87) International Publication No	:WO 2004/044058 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)CLEMENT, ANTOINE

2)ARQUINT, ALFONS

3)LAUK, URS

(57) Abstract :

The present invention relates to dyes of formula (I) wherein R1, is 2-methoxyethyl, 2-ethoxyethyl or 2-(2-ethoxyethoxy)ethyl, R2 is C1,-C6alkyl which is unsubstituted or substituted by one or more hydroxy groups, halogen atoms, C1,-C4alkoxy groups, C2-C8alkoxyalkoxy groups, C1,-C4alkyl-COO- groups or C1,-C4alkyl-OCO- groups, R3 is methyl, hydroxy, halogen, -NH-SO2-R5 or -NH-CO-R6, wherein R5 is methyl or ethyl and R6 is methyl, ethyl, methoxymethyl or 2-methoxyethyl, and R4 is ethyl or n-propyl, and also to a process for their preparation and to their use in the dyeing or printing of semi-synthetic and, especially, synthetic hydrophobic fibre materials, more especially textile materials.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1211/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :10/06/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : DERIVATION OF EIGENVECTORS FOR SPATIAL PROCESSING IN MIMO COMMUNICATION SYSTEMS

(51) International classification	:H04L 25/02
(31) Priority Document No	:60/432,760
(32) Priority Date	:11/12/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US03/39392
Filing Date	:09/12/2003
(87) International Publication No	:WO
	2004/054191 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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1)KETCHUM, JOHN, W

2)WALLACE, MARK, S

3)GAAL, PETER

(57) Abstract :

Techniques for deriving eigenvectors based on steered reference and used for spatial processing. A steered reference is a pilot transmission on one eigenmode of a MIMO channel per symbol period using a steering vector for that eigenmode. The steered reference is used to estimate both a matrix Sigma of singular values and a matrix U of left eigenvectors of a channel response matrix H. A matrix U with orthoanalized columns may be derived based on the estimates of Sigma and U. e.g., using QR factorization, minimum square error computation, or polar decomposition. The estimates of Sigma and U (or the estimate of Sigma and the matrix U) may be used for matched filtering of data transmission received via a first link. The estimate of U or the matrix U may also be used for spatial processing of data transmission on a second link (for reciprocal first and second links).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1213/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :10/06/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : METHOD OF AND SYSTEM FOR PRESENTING A DOCUMENT, MEDIA PLAYER, INFORMATION CARRIER AND COMPUTER PROGRAM PRODUCT

(51) International classification	:G06F 17/30
(31) Priority Document No	:02080227.8
(32) Priority Date	:11/12/2002
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB03/05592
Filing Date	:01/12/2003
(87) International Publication No	:WO 2004/053730 A3
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)TEN KATE, WARNER, R., T

2)CLOUT, RAMON, A., W

(57) Abstract :

The invention relates to a method of presenting a document comprising: requesting by a user for the document to be presented (S200); determining if the document is present within a collection comprising those documents that are allowed to be presented to the user (S202); presenting the document to the user if the document is present within the collection (S204).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1214/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :10/06/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : RECORD CARRIER COMPRISING MULTIPLE SETS OF RECORDING PARAMETERS

(51) International classification	:G11B 7/00	(71) Name of Applicant :
(31) Priority Document No	:02080327.6	1)M/S. KONINKLIJKE PHILIPS ELECTRONICS N.V.
(32) Priority Date	:13/12/2002	Address of Applicant :GROENEWOUDSEWEG 1, NL-5621 BA
(33) Name of priority country	:EUROPEAN	EINDHOVEN, Netherlands
(86) International Application No	:PCT/IB03/05276	(72) Name of Inventor :
Filing Date	:18/11/2003	1)SPRUIT, JOHANNES, H.,M
(87) International Publication No	:WO	2)RIJPERS, JOHANNES, C., N
	2004/055787 A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to methods for producing pharmaceuticals or parts of pharmaceuticals or food supplements or parts thereof, by coating substrates with a mixture of two film-forming coating agents that can contain other pharmaceutically standard additives, especially softeners and or a pharmaceutical active ingredient.

(54) Title of the invention : BIT DETECTOR HAVING PARTITIONED PHOTO DETECTOR

(51) International classification	:G11B 20/00	(71) Name of Applicant :
(31) Priority Document No	:02080240.1	1)KONINKLIJKE PHILIPS ELECTRONICS N. V.
(32) Priority Date	:12/12/2002	Address of Applicant :GROENEWOUDSEWEG 1, NL-5621 BA
(33) Name of priority country	:EUROPEAN UNION	EINDHOVEN, Netherlands
(86) International Application No	:PCT/IB03/05369	(72) Name of Inventor :
Filing Date	:12/11/2003	1)COENE, WILLEM, M., J., M
(87) International Publication No	:WO	2)IMMINK, ALBERT, H., J
	2004/053866 A1	3)HENDRICKS, BERNARDUS, H., W
(61) Patent of Addition to Application Number	:NA	4)SPRUIJT, ALOYSIUS, M., J., M
Filing Date	:NA	5)BOLTE, MARKUS, A., B., W
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a bit detector for detecting the bit values of bits of a channel data stream stored on a record carrier, wherein the channel data stream comprises a channel strip of at least two bit rows one-dimensionally evolving along a first direction and aligned with each other along a second direction, said two directions constituting a two-dimensional lattice of bit positions. To improve the bit detection performance for 2D storage considerably a bit detector is proposed that comprises:- a photo detector for detecting light reflected from or transmitted through said record carrier in response to one or more incident light beams, each light beam being directed onto a position along said second direction, said photo detector being partitioned into at least two detector partitions for detecting part of the reflected or transmitted light and for generating partial HF signal values, and - a signal processing means for determining the bit values of the bits of said channel data stream from said partial HF signal values.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1216/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :10/06/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : OPTICAL DISC WITH A GENERIC LOGICAL FORMAT

(51) International classification	:G11B 20/12
(31) Priority Document No	:02156141.9
(32) Priority Date	:12/12/2002
(33) Name of priority country	:China
(86) International Application No	:PCT/IB03/05367
Filing Date	:24/11/2003
(87) International Publication No	:WO
	2004/053871 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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1)WANG, BEI

2)KELLY, DECLAN

3)PENG, YANG

4)BLANCHARD, SIMON

(57) Abstract :

The present invention provides an optical disc with a generic logical format having a data structure that is defined independent of the content type (i.e., the data type and medium encoding scheme) and the physical medium. In accordance with one embodiment of the invention, a data storage medium is provided for storing data for access by a data processing system. The data storage medium comprises a data structure stored in the medium for describing different data contents stored therein. The data structure includes at least one content object containing data contents, an object definition file associated with the object for describing the object, and an index file including a table of contents having a reference to the object. The generic logical format of the invention can be easily adapted to any new content types without the need to define a complete new format.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1217/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :13/06/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : ANTILYMPHOMA TARGETING AGENTS WITH EFFECTOR AND AFFINITY FUNCTIONS LINKED BY A TRIFUNCTIONAL REAGENT

(51) International classification	:A61K 39/395
(31) Priority Document No	:0203731-5
(32) Priority Date	:13/12/2002
(33) Name of priority country	:Sweden
(86) International Application No	:PCT/SE03/01949
Filing Date	:12/12/2003
(87) International Publication No	:WO
	2004/054615 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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2)NILSSON, RUNE

(57) Abstract :

A medical agent comprising a reagent conjugated to an anti-lymphoma antibody is disclosed, as well as a kit containing said medical agent use of said medical agent, and a method for treatment of lymphoma. The reagent may comprise an effector, e.a. an antitumor agent or a diagnostic marker, and an affinity ligand enabling extracorporeal clearance of the agent. The three components are bound by a functional linker.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1218/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :13/06/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : ANTISENSE MODULATION OF APOLIPOPROTEIN B EXPRESSION

(51) International classification	:C12N 15/11
(31) Priority Document No	:60/426,234
(32) Priority Date	:13/11/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US03/36411
Filing Date	:13/11/2003
(87) International Publication No	:WO
	2004/044181 A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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1)CROOKE, ROSANNE

2)GRAHAM, MARK

3)LEMONIDIS-TARBET, KRISTINA

4)DOBIE, KENNETH, W

(57) Abstract :

Antisense compounds, compositions and methods are provided for modulating the expression of apolipoprotein B. The compositions comprise antisense compounds, particularly antisense oligonucleotides, targeted to nucleic acids encoding apolipoprotein B. Methods of using these compounds for modulation of apolipoprotein B expression and for treatment of diseases associated with expression of apolipoprotein B are provided.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1218/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :07/04/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : CONTENT PROTECTION METHOD AND SYSTEM

(51) International classification	:G11B G06F
(31) Priority Document No	:03103342.6
(32) Priority Date	:10/09/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB2004/051585
Filing Date	:27/08/2004
(87) International Publication No	:WO 2005/024820
(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)STARING, Antonius, A., M.

2)TALSTRA, Johan, C.

3)SKORIC, Boris

4) MAES, Maurice, J., J. J-B.

(57) Abstract :

The present invention relates to a content protection method and system as well as to a reproduction method and device providing copy protection of electronic content. In order to provide protection against illicit copying by consumers as well as by authoring and formatting facilities content-dependent encryption of the content is proposed. In an encryption step the content (CO) is encrypted using an application key (AK) and/or a disc key (DK). Further, a content-dependent contentmark (AK', H, MAC) is generated using said content (CO), which content mark is to be evaluated during decryption of said encrypted content (C2).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1219/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :13/06/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : METHOD OF ACHIEVING A PERMANENT "STONE-WASH" EFFECT ON TEXTILE FIBRE MATERIALS

(51) International classification	:D06P 1/12	(71) Name of Applicant :
(31) Priority Document No	:02405986.7	1)CIBA SPECIALITY CHEMICALS HOLDING INC.
(32) Priority Date	:15/11/2002	Address of Applicant :KLYBECKSTRASSE 141, CH-4057 BASEL,
(33) Name of priority country	:EUROPEAN	Switzerland
	UNION	(72) Name of Inventor :
(86) International Application No	:PCT/EP03/12387	1)SOARES, PEDRO, DANIEL
Filing Date	:06/11/2003	2)SCHEIBLI, PETER
(87) International Publication No	:WO	
	2004/046454 A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method of achieving a permanent stone-wash effect on textile fibre materials, in which method the textile fibre materials are dyed with naphthol dyes and the dyed textile material is then after-treated with a stone-wash finish. Very fast dyeings having a permanent stone-wash finish are obtained.

(54) Title of the invention : NANOPARTICLES FOR DETECTING ANALYTES

(51) International classification	:G01N33/543
(31) Priority Document No	:03103321.0
(32) Priority Date	:09/09/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB2004/051698
Filing Date	:07/09/2004
(87) International Publication No	:WO 2005/024425
(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)STAPERT, Hendrik, R.**2)HIKMET, Rifat, A., M.****3)ORSEL, Joukje, G.**

(57) Abstract :

The invention relates to a device for detecting an analyte comprising a group that can form a covalentbond with the analyte and a detectable moiety, characterized in that the device is a nanoparticle and the detectable moiety is magneto-active, electro-active, or optically active, and to a method for detecting an analyte using a nanoparticle comprising a magneto-active, electro-active or optically active group and a group that can form a covalent bond with the analyte, comprising the steps: a) protecting groups that can form a covalentbond with the nanoparticle, if present on the capture probe; b) bonding the analyte to the optionally protected capture probe to obtain an analyte-capture probe complex of which the analyte contains at least one group that can form a covalentbond with the nanoparticle; c) bringing into contact the analyte-capture probe complex and the nanoparticle to form a covalent bond with each other; d) detecting the analyte which is covalently bonded to the nanoparticle by an amperometric, impedimetric, magnetic, or optical method.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1220/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :13/06/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : FUNGICIDAL MIXTURES BASED ON A TRIAZOLOPYRIMIDINE DERIVATIVE AND AZOLES

(51) International classification	:A01N 43/90
(31) Priority Document No	:102 53 584.1
(32) Priority Date	:15/11/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP03/12767
Filing Date	:14/11/2003
(87) International Publication No	:WO
	2004/064519 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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2)GROTE, THOMAS

3)AMMERMAN, EBERHARD

4)STIERL, REINHARD

5)STRATHMANN, SIEGFRIED

6)SCHOF, ULRICH

(57) Abstract :

Disclosed are fungicidal mixtures containing A) a triazolopyrimidine derivative of formula (I), and B) an azole derivative or the salts or addition compound thereof selected among bromuconazole, difenoconazole, diniconazole, fenbuconazole, fluquinconazole, flusilazole, hexaconazole, prochloraz, tetraconazole, triflumizole, flutriafol, myclobutanil, penconazole, simeconazole, ipconazole, triticonazole, and prothioconazole as active components in a synergistically effective quantity, methods for controlling plant-pathogenic fungi by means of mixtures of compounds I and II-XVIII, substances containing said mixtures, and the use of compounds I and II-XVIII for producing such mixtures.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1222/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :07/04/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : JAVA LIFECYCLE MODEL FOR BD-DISCS

(51) International classification	:G06F9/00
(31) Priority Document No	:03292522.4
(32) Priority Date	:10/10/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB2004/003222
Filing Date	:30/09/2004
(87) International Publication No	:WO 2005/036383
(61) Patent of Addition 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)NEWTON, Philip, Steven

2)KELLY, Declan, Patrick

(57) Abstract :

An optical storage carrier is loaded with applications implemented as Java objects that enable interactive services, e.g. gaming, interactive A/V content playback, web browsing. Each Java object includes at least three methods for setting the application in an inactive state, a paused state or an active state. The carrier is also loaded with a loader application that includes a main method. The loader application controls the respective lifecycles of all Java objects present on the carrier and controls the respective methods of the Java objects. The loader application only permits one Java object to run at a time. The lifecycle of the loader application is linked to the disc and the loader application is loaded in memory when the disc is inserted in the device and killed when the disc is removed. The device runs a Java virtual machine on top of which the loader application is configured to run. Since the lifecycle of the loader application is linked to the disc, the Java virtual machine runs for the time the disc is inserted into the device and is not killed when a Java object is either paused or killed.

(54) Title of the invention : 3D VIDEO SCALABLE VIDEO ENCODING METHOD

(51) International classification	:H04N7/26
(31) Priority Document No	:03292521.6
(32) Priority Date	:10/10/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB2004/003221
Filing Date	:01/10/2004
(87) International Publication No	:WO 2005/036885
(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)KIRENKO, Ihor

(57) Abstract :

The present invention relates to a method of encoding a sequence of frames comprising the steps of dividing the sequence of frames into groups of N frames (F1-F8) with size H*W, one level spatial wavelet-based filtering (SF) the frames of a group to generate a first spatial subband (SI) of a first decomposition level comprising N low-low spatially filtered frames (LLs) with size H/2*W/2, doing motion estimation (ME1) on pairs of the low-low spatially filtered frames (LLs), resulting in a set of motion vector fields comprising N/2 fields, and motion-compensated temporal wavelet-based filtering (MCTF) the low-low spatially filtered frames (LLs) based on the set of motion vector fields, resulting in a first temporal subband (ST1) of a first decomposition level comprising N temporally filtered frames. The sequence comprising the spatial filtering step, the motion estimation step and the motion compensated filtering step is then iterated on frames having the lowest frequency in both temporal and spatial domains until one low-temporal frequency frame per temporal subband is left.

(54) Title of the invention : METHOD FOR PURIFYING CAPROLACTAM

(51) International classification	:C07D 201/16
(31) Priority Document No	:102 53 094.7
(32) Priority Date	:13/11/2002
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP03/12558
Filing Date	:11/11/2003
(87) International Publication No	:WO
	2004/043915 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(57) Abstract :

Method for purifying caprolactam A process for purifying crude caprolactam which has been obtained by 1) converting a mixture (I) comprising 6-aminocapronitrile and water to a mixture (II) comprising caprolactam, ammonia, water, high boilers and low boilers in the presence of a catalyst, then 2) removing ammonia from mixture (II) to obtain a mixture (III) comprising caprolactam, water, high boilers and low boilers, then 3) completely or partly removing water from mixture (III) to obtain crude caprolactam (IV) comprising caprolactam, high boilers and low boilers, which comprises a) feeding the crude caprolactam and an inorganic acid which has a boiling point above the boiling point of caprolactam under the distillation conditions of the following steps b) to h) to a first distillation apparatus C1, b) distilling the crude caprolactam and the inorganic acid in the first distillation apparatus C1, and removing a first substream in the bottom region and a second substream in the top region of the distillation apparatus C1, c) feeding the second substream from step b) to a second distillation apparatus C2, d) . distilling the second substream from step b) in the second distillation apparatus C2, and removing a first substream in the bottom region and a second substream in the top region of the distillation apparatus C2, e) feeding the first substream from step d) to a third distillation apparatus C3, f) distilling the first substream from d) in the third distillation apparatus C3, and removing a first substream in the bottom region and purified caprolactam in the top region of distillation apparatus C3, and g) feeding the first substream from step f) to the first distillation apparatus C1.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1224/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :07/04/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : SYSTEM AND METHOD FOR IRRIGATION AND TISSUE EVACUATION AND COLLECTION

(51) International classification	:A61M 1/00
(31) Priority Document No	:60/501,263
(32) Priority Date	:09/09/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/029312
Filing Date	:09/09/2004
(87) International Publication No	:WO 2005/023095
(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)BARZELL, Winston, E.

2)WHITMORE, Willet, F.

(57) Abstract :

The present invention provides a system and method for irrigating and collecting tissue from a body cavity in a patient. The system includes an irrigation and collection device for injecting an irrigation fluid into the body cavity. The irrigation device injects fluid into the body cavity by creating a positive pressure within the device to expel the irrigation fluid from the device into the body cavity. The irrigation fluid is evacuated from the body cavity by the resulting negative pressure within the device, drawing the irrigation fluid and any loose tissue or particulate material into the device. The irrigation fluid is filtered, collecting the evacuated tissue and particulate material in a collection receptacle thereby isolating the evacuated tissue and particulate material within the irrigation fluid.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1225/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :07/04/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : SOLID-STATE MONTELUKAST

(51) International classification	:C07D215/18
(31) Priority Document No	:60/509,957
(32) Priority Date	:10/10/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP2004/011430
Filing Date	:08/10/2004
(87) International Publication No	:WO 2005/040123
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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Netherlands

(72)Name of Inventor :

1)OVEREEM, Arjanne

2)VAN DEN HEUVEL, Dennie, Johan, Marijn

(57) Abstract :

A solid form of a compound of formula 1: is provided. The compound of formula I can be obtained in solid state by precipitation from a solution containing the same. The compound is useful as leukotriene, antagonist and can be formulated into a pharmaceutical composition that also includes a pharmaceutically acceptable excipient.

(12) PATENT APPLICATION PUBLICATION

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

(19) INDIA

(22) Date of filing of Application :07/04/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : PSEUDO-ISOTHERMAL CATALYTIC REACTOR

(51) International classification	:B01J8/02
(31) Priority Document No	:03020400.2
(32) Priority Date	:10/09/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2004/009632
Filing Date	:30/08/2004
(87) International Publication No	:WO 2005/023411
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)METHANOL CASALE S.A.

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Switzerland

(72)Name of Inventor :

1)FILIPPI, Ermanno

2)RIZZI, Enrico

3)TAROZZO, Mirco

(57) Abstract :

Pseudo- isothermal chemical reactor (1) for catalytic reactions with a vertical axis, comprising a substantially cylindrical shell (2), Closed at the opposite ends by upper (4) and lower (3) bottoms respectively, a reaction zone (8) in which a catalytic bed (11) and a plurality of flat, boxed, plate-shaped heat exchangers (12), having the shape of a parallelepiped and having long sides parallel to said vertical axis and short sides perpendicular to it, situated in said reaction zone and supported in an arrangement on parallel cords at a predetermined distance.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1227/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :13/06/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : EXTRUDED FOODSTUFFS HAVING MAINTENANCE LEVEL ACTIVES

(51) International classification	:A61K 47/00
(31) Priority Document No	:10/294,057
(32) Priority Date	:13/11/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US03/36546
Filing Date	:13/11/2003
(87) International Publication No	:WO
	2004/043164 A3
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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1)HUBER, GORDON, R

2)JONES, DAVID, R

3)KUENZI, JOHN, C

4)KUENZI, KEVIN, D

5)CABRERA, FRANCISCO, A

(57) Abstract :

Improved extruded human and animal foodstuff products are provided which include nutritional or therapeutically effective amounts of an active Such as vitamins, vitamin precursors, and drugs such as tetracycline. The products are produced by extrusion, preferably with initial preconditioning followed by extrusion through an extruder equipped with a die assembly having an elongated, tubular body and an endmost restricted orifice die plate.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1227/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :07/04/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : METHOD FOR IDENTIFYING A SUBJECT AT RISK OF DEVELOPING HEART FAILURE BY DETERMINING THE LEVEL OF GALECTIN-3 OR THROMBOSPONDIN-2

(51) International classification	:G01N33/68
(31) Priority Document No	:03078161.1
(32) Priority Date	:09/10/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2004/010879
Filing Date	:27/09/2004
(87) International Publication No	:WO 2005/040817
(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)PINTO, Yigal, M.

(57) Abstract :

The present invention relates to a method for identifying a subject at risk of developing hypertensive end organ damage, such as and in particular heart failure, comprising: a) obtaining a biological sample of said subject; b) determining the level of at least one non-myocytal marker in said sample; c) comparing the level of said marker to a standard level; and d) determining whether the level of the marker is indicative of a risk for developing hypertensive end organ damage. The non-myocytal marker preferably is galectin-3 or thrombospondin-2.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1228/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :13/06/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : IGNITION RESISTANT POLYMERIC COMPOSITE

(51) International classification	:C08J 7/18
(31) Priority Document No	:60/433,266
(32) Priority Date	:13/12/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US03/39127
Filing Date	:09/12/2003
(87) International Publication No	:WO
	2004/055103 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)Name of Inventor :

1)MORGAN, ALEXANDER, B

2)KAO, CHE-I

3)HU, ING-FENG

(57) Abstract :

The present invention is an ignition resistant polymeric composite comprising a) a polymeric substrate; b) a flame retardant intermixed with the polymeric substrate; and c) a partially oxidized plasma polymerized organosilicon layer adhered to the substrate. The ignition resistant composite can readily achieve a V-0 rating in a UL-94 flammability test using a substantially lower concentration of flame retardant than is commonly incorporated into substrates to achieve the same result. Consequently, the present invention addresses the need to maintain the integrity of a substrate incorporated with flame retardant to reduce the levels of environmentally suspect materials.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1228/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :07/04/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : POLYMERIC COMPOSITIONS CONTAINING MODIFIED POLYVINYL ALCOHOLS

(51) International classification	:C08L
(31) Priority Document No	:103 46 973.7
(32) Priority Date	:09/10/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2004/011213
Filing Date	:09/10/2003
(87) International Publication No	:WO 2005/035645
(61) Patent of Addition 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 : Johannes-Hess-Str. 24, 84489 Burghausen
Germany

(72)Name of Inventor :

1)BAUER, Werner

2)DIETRICH, Ulf

(57) Abstract :

The invention relates to polymeric compositions containing modified polyvinyl alcohols embodied in the form of the aqueous dispersion thereof or water-redispersible powders based on homo or mixed polymerisates of one or several monomers of a group comprising linear or branched alkylcarboxylic acid vinyl esters containing from 1 to 15 C atoms, methacrylic acid esters and alcohol acrylic acid esters containing from 1 to 15 C atoms, vinyl aromatics, olefins, dienes and vinyl halogenides. The inventive compositions are characterised in that the modified polyvinyl alcohols contained therein exhibit a latent carboxylic acid function and/or comprise phosphorus-containing comonomer units.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1229/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :13/06/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : CALIBRATION AND CORRECTION SYSTEM FOR SATELLITE POSITION LOCATION SYSTEMS

(51) International classification

:G01S 5/14

(31) Priority Document No

:60/433,138

(32) Priority Date

:13/12/2002

(33) Name of priority country

:U.S.A.

(86) International Application No

:PCT/US03/39495

Filing Date

:10/12/2003

(87) International Publication No

:WO

2004/055543 A1

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)QUALCOMM INCORPORATED

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

(72)Name of Inventor :

1)KRASNER, NORMAN, F

(57) Abstract :

To provide accurate and quick position measurements in a practical mobile position location system, the GPS receiver is calibrated, a frequency error in the next time period is predicted using a first frequency locked to an externally transmitted signal, and a second frequency is generated by a GPS oscillator. To predict the error in the next time period, several measurements are made over time, error estimations are made, an error function is approximated responsive to the set of error estimations. This predicted error is then used to correct the GPS receiver in the next time period. In one implementation, a multiple function portable device is disclosed for providing cellular communication using a network of cellular stations that operate at predefined ideal cellular frequencies, and also for providing position location using GPS satellites that transmit GPS signals at a predefined GPS frequency.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1229/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :07/04/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : FASTENING ELEMENT AND ARTICLE EQUIPPED WITH SAME

(51) International classification	:A61F13/15
(31) Priority Document No	:2003-352691
(32) Priority Date	:10/10/2003
(33) Name of priority country	:Japan
(86) International Application No	:PCT/US2004/032814
Filing Date	:06/10/2004
(87) International Publication No	:WO 2005/037159
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)3M INNOVATIVE PROPERTIES COMPANY

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(72)Name of Inventor :

1)MATSUMURA, Yoshiyuki

2)GOTO, Satoshi

(57) Abstract :

To provide a fastening tape equipped with an extensible material or other fastening elements that are free from excessive extension and contraction of an extensible member, can always keep a suitable degree of extension and contraction, do not therefore generate a disadvantage such as a red mark when they are used for a disposable diaper, and make it possible to easily recognize with eye that the suitable degree of extension and contraction is achieved. In a fastening element for detachably fixing two members, the fastening element is constituted so that it comprises a fastening member having an extensible member incorporating therein an indicator capable of visually showing a degree of extension and contraction.

(54) Title of the invention : CHANGING THE OPERATIONAL MODE OF A WIRELESS COMMUNICATION DEVICE USING A VOICE SERVICE OPTION

(51) International classification	:HO4M 7/00
(31) Priority Document No	:10/319,239
(32) Priority Date	:13/12/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US03/39586
Filing Date	:11/12/2003
(87) International Publication No	:WO
	2004/056077 A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)MAURO, ANTHONY

(57) Abstract :

Changing a mode of operation of a destination communication device by establishing a voice service option communication channel over a network between an initiating device and a destination device. Using the voice service option communication channel, a predetermined sequence of data is transmitted from the initiating device to the destination device. The predetermined sequence of data specifies a different operation mode of the destination device. The destination device receives the data packet and determines if it is a predetermined sequence of data. If the data packet is a predetermined sequence of data then the destination device examines the sequence of data and changes its operational mode in response to the predetermined sequence of data. The predetermined sequence of data may be transmitted in compliance with a TTY standard for data communication.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1230/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :07/04/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : WAKE-ON-TOUCH FOR VIBRATION SENSING TOUCH INPUT DEVICES

(51) International classification	:G06F3/33
(31) Priority Document No	:10/683,342
(32) Priority Date	:10/10/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/030362
Filing Date	:15/09/2004
(87) International Publication No	:WO 2005/038639
(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)PETERSON, Richard, A., Jr.;

2)REBESCHI, Thomas, J.;

(57) Abstract :

Bending wave vibrations propagating in a substrate of a touch input device are sensed. Provision is made for discriminating between sensed vibrations propagating in the substrate indicative of an intended touch and sensed vibrations propagating in the substrate indicative of an unintended touch. In response to the sensed vibrations propagating in the substrate indicative of the intended touch, a wake-up signal is generated. The wake-up signal is communicated to a control system of the touch input device for transitioning the control system from a sleep state to an operational state.

(54) Title of the invention : LAMINATES OF FILMS HAVING IMPROVED RESISTANCE TO BENDING IN ALL DIRECTIONS AND METHODS AND APPARATUS FOR THEIR MANUFACTURE

(51) International classification	:B32B 3/28
(31) Priority Document No	:0229110.2
(32) Priority Date	:13/12/2002
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/EP03/15001
Filing Date	:09/12/2003
(87) International Publication No	:WO 2004/054793 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)RASMUSSEN, OLE-BENDT

(57) Abstract :

The present invention relates to a flexible laminate of films of thermoplastic polymer material mainly for applications in which relatively high yield strength and ultimate tensile strength is required, and a method and apparatus for its manufacture. The laminate comprises a monofilm formed or multifilm-formed ply [A] and another monofilm-formed or multifilm formed ply (B) both mainly consisting of orientable thermoplastic polymer material, in which A has a fluted configuration and B on a first side is adhesively bonded in bonding zones to the crests on a first side of A, in which B also has a fluted configuration, the flute direction of B forming an angle from generally about 30 DEG up to and including 90 DEG to the flute direction of A and the said bonding zones being on the crests of the first side of B to produce spot bonding with the crests on the first side of A, the wavelengths of the flutes in A and/or B are no longer than 5 mm, and the wavelengths of the flutes in both A and B are less than 10 mm.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1231/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :07/04/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : SYSTEM AND METHOD FOR DETERMINING A FLOW PROFILE IN A DEVIATED INJECTION WELL

(51) International classification	:E21B 47/10
(31) Priority Document No	:60/510,596
(32) Priority Date	:10/10/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2004/002877
Filing Date	:02/09/2004
(87) International Publication No	:WO 2005/035944
(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)JALALI, Younes

2) BUI, Thang, Dinh

3)GAO, Guohua

(57) Abstract :

A system and method is provided for determining flow profiles in a deviated well. The system and method utilize temperature measurements and a modeling technique that enable the use of temperature profiles in deriving flow profiles for fluid injected into deviated wells.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1232/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :07/04/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : CRYSTAL OF SULFONAMIDE-CONTAINING INDOLE COMPOUND AND PROCESS FOR PRODUCING THE SAME

(51) International classification	:C07D 209/42
(31) Priority Document No	:2003-318953
(32) Priority Date	:10/09/2003
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2004/012649
Filing Date	:01/09/2004
(87) International Publication No	:WO 2005/026118
(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)TAKAHASHI, Keiko

2)HAYASHI, Kenji

3)ABE, Taichi

4)OMAE, Takao

5)KATO, Takashi

(57) Abstract :

Crystals of N-(3-cyano-4-methyl-1H-indol-7-yl)-3cyanobenzenesulfonamide which, when examined by X-ray powder diffractometry, have a diffraction peak at a diffraction angle ($2\theta \pm 0.2^\circ$) of 19.1° .

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1233/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :07/04/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : SYSTEM AND METHOD FOR DETERMINING FLOW RATES IN A WELL

(51) International classification	:E21B47/06
(31) Priority Document No	:60/510,595
(32) Priority Date	:10/10/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2004/002639
Filing Date	:11/08/2004
(87) International Publication No	:WO 2005/035943
(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)JALALI, Younes

2)DAOUD, Ahmed, Mohamed

(57) Abstract :

A system and method is provided for determining flow rates of fluid in a well. The system and method utilize temperature measurements and a modeling technique that enable the determination of flow rates from one or more well zones via the temperature data.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1234/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :07/04/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : DEVICE FOR CONNECTING A WIPER BLADE TO A WIPER ARM, WIPER BLADE, WIPER ARM, AND CORRESPONDING CONNECTING ELEMENT

(51) International classification	:B60S1/40
(31) Priority Document No	:103 47 637.7
(32) Priority Date	:09/10/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/DE2004/002107
Filing Date	:23/09/2004
(87) International Publication No	:WO 2005/039944
(61) Patent of Addition 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)WINDMOLDERS, Eric
2)BEELLEN, Hans
3)VAN BEALEN, David

(57) Abstract :

The invention is with reference to a device to connect a wiper blade (14) to a wiper arm (12) displaying the following features: the wiper blade (14) bears first hinge devices (40) on which a connection piece (38) is located in an articulated manner, the connection piece (38) bears second hinge devices (42) that corresponds to the first hinge devices (40), the connection piece (38) bears at least first and second support surfaces (54, 54) that correspond to at least first and second counter support surfaces (60, 66) of the wiper arm (12), the at least first support surface (54) is oriented at angle alpha to at least second support surface (56), this angle being other than 0°, the connection piece (38) bears first and second latching devices (68, 72) that correspond to the first and second counter latching devices (76, 78) of the wiper arm (12), at least one first latching device (68) and/or first counter latching device (76) is/are deflectable, at least one second latching device (20) and/or one second counter latching device (78) is/are deflectable, the deflection direction of the first latching device (68) and the first counter latching device (76) respectively are at angle beta to the deflection direction of the second latching device (72) and the counter latching device (78) respectively that is other than 0°. (Figure 2)

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1235/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :14/06/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : ACCESS AND CONTROL SYSTEM FOR NETWORK-ENABLED DEVICES

(51) International classification	:G06F 15/16
(31) Priority Document No	:10/300,500
(32) Priority Date	:19/11/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/035271
Filing Date	:06/11/2003
(87) International Publication No	:WO 2004/046852 A3
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

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(72)**Name of Inventor :**

1)HESSELINK, LAMBERTUS

2)RIZAL, DHARMARUS

3)BJORNSON, ERIC, S

(57) Abstract :

Systems and methods for remote access of network-enabled devices that provide seamless, firewall-compliant connectivity between multiple users and multiple devices and that allow point and multipoint control of multiple devices. In general terms, the system includes at least one connection server, and at least two computers (12a, 12b) operatively coupled to the connection server (14) via a public or global network (16). In an example, at least one client computer (12a, 12b) is operatively connected to at least one network-enabled device (18a, 18b) through a connection server (14) via the public or global network (16). The connection server (14) is configured to route control instructions from the client (12a, 12b) to the network-enable device (18a, 18b), and route data from the network-enabled device (18a, 18b) to the client (12a, 12b).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1235/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :07/04/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : METHOD FOR REDUCING FOULING OF HEAT EXCHANGERS IN A BAYER CIRCUIT

(51) International classification	:C01F7/14
(31) Priority Document No	:0311909
(32) Priority Date	:10/10/2003
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2004/002538
Filing Date	:08/10/2004
(87) International Publication No	:WO 2005/035445
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)ALUMINIUM PECHINEY

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VOREPPE France

(72)Name of Inventor :

1)CRISTOL, Benoît

2)ESQUERRE, Valerie

(57) Abstract :

The invention relates to a Bayer process for the production of aluminium trihydrate comprising: a) a grinding step (B) for the bauxite (10), b) a step of digestion (A) of said bauxite by a sodium aluminate liquor, c) a liquid/solid separation step (C and F), d) a decomposition step (D) for said pregnant aluminate liquor e) after separation of the precipitated alumina trihydrate (30), a step of concentration (E) by evaporation of said sodium aluminate liquor for recycling as digestion liquor, said process being characterised in that a calcium based compound (11/ 111, 11', 111'), belonging to the group of tri-calcium aluminates, is introduced into said sodium aluminate liquor. The introduction of said calcium based compound into the aluminate liquor is carried out between the exit thereof from the decomposition chain and the mixing thereof with the ground bauxite upstream of a heat exchanger.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1236/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :07/04/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : PROCESS FOR PRODUCING ANTITHROMBIN III COMPOSITION

(51) International classification	:C07K 14/81
(31) Priority Document No	:2003-350164
(32) Priority Date	:09/10/2003
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2004/015324
Filing Date	:08/10/2004
(87) International Publication No	:WO 2005/035563
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)KYOWA HAKKO KOGYO CO., LTD.

Address of Applicant : 6-1, Ohtemachi 1-chome, Chiyoda-ku Tokyo
1008185 Japan

(72)Name of Inventor :

1)YAMADA, Tsuyoshi

2)SATHOH, Mitsuo

3)KANDA, Yutaka

4)YAMANO, Kazuya,

(57) Abstract :

The present invention provides a process for producing an antithrombin III composition comprising an antithrombin III molecule having complex type N-glycoside-linked sugar chains, wherein the complex type N-glycoside-linked sugar chains have a structure in which fucose is not bound to N-acetylglucosamine in the reducing end in the sugar chains.

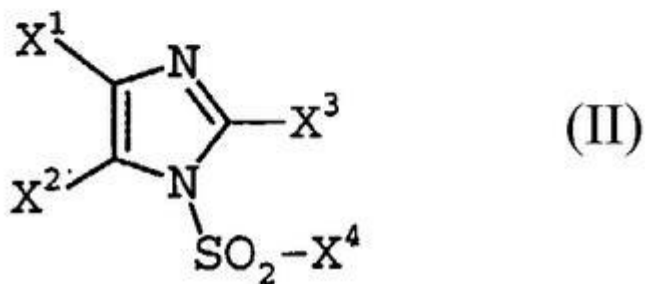
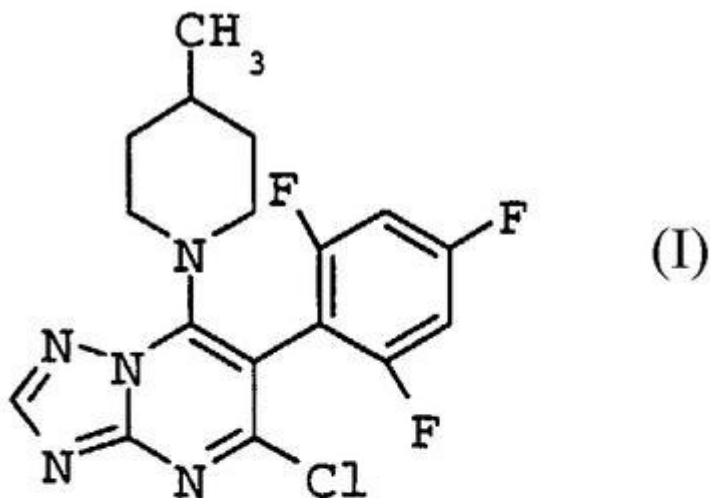
(54) Title of the invention : A SYNERGYSTIC FUNGICIDAL MIXTURE CONTAINING IMIDAZOLE DERIVATIVES AND TRIAZOLOPYRIMIDINE

(51) International classification :A01N 43/90
 (31) Priority Document No :102 53 590.6
 (32) Priority Date :15/11/2002
 (33) Name of priority country :Germany
 (86) International Application No :PCT/EP2003/012770
 Filing Date :14/11/2003
 (87) International Publication No :WO/2004/045290
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)BASF AKTIENGESELLSCHAFT
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 (72)Name of Inventor :
1)TORMO I BLASCO, Jordi
2)GROTE, Thomas
3)AMMERMANN, Eberhard
4)STIERL, Reinhard
5)STRATHMANN, Siegfried
6)SCHÖFL, Ulrich

(57) Abstract :

Disclosed are fungicidal mixtures containing a synergistically effective amount of A) a triazolopyrimidine of formula I, and B) imidazole derivatives of formula II, wherein X1 and X2 represent halogen and phenyl which can be substituted by halogen or alkyl, or X1 and X2 form a difluoromethylenedioxyphenyl group along with the bridging C=C double bond, X3 represents cyano or halogen, and X4 represents dialkylamino or isoxazol-4-yl that can carry two alkyl radicals. The invention also relates to methods for controlling destructive fungi by means of mixtures of compounds I and II, agents containing said mixtures, and the use of compounds I and II for producing such mixtures.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1238/CHENP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : INJECTION MOLDING VALVE GATE SYSTEM AND ACTIVATING MECHANISM

(51) International classification	:B29C45/18
(31) Priority Document No	:60/502,341
(32) Priority Date	:12/09/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/CA2004/001665
Filing Date	:10/09/2004
(87) International Publication No	:WO 2005/025833
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)INJECTNOTECH INC.

Address of Applicant : 929 Pantera Drive, Mississauga, Ontario L4W
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(72)Name of Inventor :

1)CICCONE, Vince

(57) Abstract :

A valve gate system for an injection molding machine, having a valve gate unit configured to be in contact with a manifold of an injection molding machine for delivering a molten plastic flow from a hot runner system to an injection chamber. The valve gate unit has a valve pin for controlling the flow of the molten plastic from a hot runner system to an injection chamber and an activating unit coupled with the valve gate unit. The activating unit is configured to be mounted external to a mold unit that houses the injection chamber. In addition, the activating unit has an element that extends through the mold unit to engage the valve pin, so as to control the molten plastic flow from a runner system to an injection chamber.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1239/CHENP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : PLASMINOGEN ACTIVATORS HAVING REDUCED CAPACITY TO BIND LYSINE

(51) International classification	:C12N9/72
(31) Priority Document No	:103 42 518.7
(32) Priority Date	:12/09/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2004/010220
Filing Date	:13/09/2004
(87) International Publication No	:WO 2005/026341
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)PAION GMBH

Address of Applicant : Martinstrasse 10 - 12, 52062 Aachen Germany

(72)**Name of Inventor :**

1)SOHNGEN, Wolfgang

2)KOPS, Oliver

3)ELLIS, Vincent

(57) Abstract :

Use, for treating thrombotic disease, of plasminogen activators which have a reduced capacity to bind lysine.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1240/CHENP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : A METHOD AND SYSTEM FOR PREVENTING EXPLOITING AN EMAIL MESSAGE

(51) International classification	:H04Q
(31) Priority Document No	:10/681,904
(32) Priority Date	:10/10/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IL2004/000861
Filing Date	:19/09/2004
(87) International Publication No	:WO 2005/036892
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)Aladdin Aladdin Knowledge Systems Ltd.

Address of Applicant : 15 Beit Oved St., 61110 Tel Aviv Israel

(72)Name of Inventor :

1)COHEN, Oded;

2)MARGALIT, Yanki;

3)MARGALIT, Dany;

(57) Abstract :

The present invention relates to a method for preventing exploiting an email message and a system thereof. The method comprising: decomposing the email message to its components; for each of the components, correcting the structural form (e.g. structure, format, and content) of the component to comply with common rules thereof whenever the structural form of the component deviates from the rules; and recomposing the email message from its components (in their recent state). The rules relate to email messages structure, for preventing malformed structure of email messages, for preventing exploiting an email message, etc. In case where the structural form of the component cannot be identified, the component may not be included within the recomposed email message, or included as is to the recomposed email message.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1241/CHENP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : LOW-POWER INTEGRATED-CIRCUIT SIGNAL PROCESSOR

(51) International classification	:H03L 5/00
(31) Priority Document No	:60/510,491
(32) Priority Date	:10/10/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/033612
Filing Date	:12/10/2004
(87) International Publication No	:WO 2005/036608
(61) Patent of Addition 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 : 45 Sumner Street, Milford, MA 01757-1656
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(72)Name of Inventor :

1)HEBERT, Gary, K.

2)THOMAS, Frank, W.

(57) Abstract :

An integrated circuit includes at least three separate power supply terminals at least one for those portions of the circuit that must accommodate the widest signal-related voltage excursion, at least one for those that experience substantially smaller signal-related voltage excursions, and a common terminal.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1242/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :14/06/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : SURGICAL SOFT TISSUE MESH

(51) International classification	:A61L 31/04
(31) Priority Document No	:02102732.1
(32) Priority Date	:11/12/2002
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/NL03/00881
Filing Date	:11/12/2003
(87) International Publication No	:WO 2004/052421 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)DSM IP ASSETS B.V

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NETHERLANDS Netherlands

(72)Name of Inventor :

1)SNIJDER, CARINA, SACHA

2)NIELABA, LEONARD, JOSEF, ARNOLD

(57) Abstract :

The invention relates to a soft and flexible surgical soft tissue mesh comprising polyethylene yarns, wherein the polyethylene yarns have a tensile strength of more than 1.0 GPa and consist of a polyethylene with a relative viscosity of mere than 5 dl/g. A further aspect of the invention is a method of producing a soft and flexible surgical soft tissue mesh comprising polyethylene yarns, wherein yarns are applied that comprise filaments made by:
a)spinning at least one filament from a solution of polyethylene with a relative viscosity of more than 5 dl/g in a solvent; b)cooling the filament obtained to form a gel filament c)removing at least partly the solvent from the gel filament; and d)drawing the filament in at least one drawing step before, during or after removing solvent.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1242/CHENP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : STRUCTURE AND METHOD OF MAKING STRAINED CHANNEL CMOS TRANSISTORS HAVING LATTICE-MISMATCHED EPITAXIAL EXTENSION AND SOURCE AND DRAIN REGIONS

(51) International classification	:H01L
(31) Priority Document No	:10/605,134
(32) Priority Date	:10/09/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/028163
Filing Date	:30/08/2004
(87) International Publication No	:WO 2005/027192
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)INTERNATIONAL BUSINESS MACHINES CORPORATION
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(72)**Name of Inventor :**
1)DOKUMACI, Omer
2)CHEN, Huajie
3)CHIDAMBARRAO, Dureseti
4) YANG, Haining, S.

(57) Abstract :

A structure and method are provided in which an n-type field effect transistor (NFET) and a p-type field effect transistor (PFET) each have a channel region disposed in a single-crystal layer of a first semiconductor and a stress is applied at a first magnitude to a channel region of the PFET but not at that magnitude to the channel region of the NFET. The stress is applied by a layer of a second semiconductor which is lattice-mismatched to the first semiconductor. The layer of second semiconductor is formed over the source and drain regions and extensions of the PFET at a first distance from the channel region of the PFET and is formed over the source and drain regions of the NFET at a second, greater distance from the channel region of the NFET, or not formed at all in the NFET.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1243/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :14/06/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : METHOD FOR THE PRODUCTION OF A DIGITAL COLOUR CATALOGUE

(51) International classification	:G01J 3/52	(71) Name of Applicant :
(31) Priority Document No	:02405985.9	1)CIBA SPECIALITY CHEMICALS HOLDING INC.
(32) Priority Date	:15/11/2002	Address of Applicant :KLYBECKSTRASSE 141, CH-4057 BASEL,
(33) Name of priority country	:EUROPEAN	SWITZERLAND
(86) International Application No	:PCT/EP03/12386	(72) Name of Inventor :
Filing Date	:06/11/2003	1)MAGLI-SCHMITZ, INGRID
(87) International Publication No	:WO	2)KLUMB, HARALD
	2004/046670 A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method for the production of a digital colour catalogue, which comprises a) drawing up a requirement profile for the desired dyeing, b) selecting a group of dyes that meet the requirement profile that has been drawn up, c) determining within the colour space the colour position of the said dyes for the desired dyeing, d) segmenting the colour space of the dyes within a depth of shade plane into triangular areas according to shade, wherein the corner points of the triangular areas correspond to the*-colour position of the dyes in question, and the said dyes define a range of shades delimited by the triangular areas, e) dividing the triangular areas within a depth of shade plane arithmetically into a grid in such a manner that the points of intersection of the grid are distributed evenly over the triangular areas, where the points of intersection of the grid correspond to a colour position and a reflectance curve calculated on the basis of a dye recipe is associated with each of those colour positions, and f) if desired visualising the reflectance curves associated with the colour positions by means of a suitable medium, is suitable for providing a comprehensive catalogue of different shades together with the associated dye recipes.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1243/CHENP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : WATER BASED CONCENTRATED PRODUCT FORMS OF LIGHT STABILIZERS MADE BY A HETEROPHASE POLYMERIZATION TECHNIQUE

(51) International classification	:C08F2/44
(31) Priority Document No	:03103348.3
(32) Priority Date	:11/09/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2004/051980
Filing Date	:01/09/2004
(87) International Publication No	:WO 2005/023878
(61) Patent of Addition 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)Carsten SCHELLENBERG,
2)Clemens AUSCHRA,
3)PETER, Wolfgang
4) Wolfgang PETER,
5) Delphine RENOUX,
6) Pascal HAYOZ,

(57) Abstract :

The instant invention pertains to a concentrated aqueous dispersion of organic light stabilizers with a particle size of less than 1000 nm, prepared by heterophase radical polymerization of ethylenically unsaturated monomers in the presence of the light stabilizers, wherein the weight ratio of light stabilizer to polymeric carrier is greater than 50/100. Another aspect of the invention is a process for the preparation of such aqueous dispersions with high light stabilizer content. Aqueous dispersions prepared according to this process are useful ingredients for adhesives, aqueous emulsions of natural or synthetic rubbers, water based inks or a water based coating compositions, which are consequently also subjects of the invention.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1244/CHENP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : METHOD AND SYSTEM FOR DISTRIBUTING DATA TO MOBILE DEVICES

(51) International classification	:H04Q7/22
(31) Priority Document No	:0321337.8
(32) Priority Date	:11/09/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2004/003890
Filing Date	:13/09/2004
(87) International Publication No	:WO 2005/025252
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)MASSONE MOBILE ADVERTISING SYSTEMS LIMITED
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(72)**Name of Inventor :**
1)MYLLYNEN, Harri
2)LEINO, Pasi
3)OHLING, Antti

(57) Abstract :

Embodiments of the invention are concerned with a method and a system for distributing mobile applications, in particular to aspects of receiving, processing and displaying advertisements on mobile terminals. In one aspect, embodiments provide a data visualization method for use in visualizing data on a mobile terminal, the mobile terminal comprising a display area and being adapted to receive process data comprising an executable process, the method comprising the steps of: arranging for the mobile terminal to receive a visualization request from the process; arranging for the mobile terminal to select data in accordance with the visualization request; and arranging for the mobile terminal to perform a visualization process in which the selected data are displayed in the display area, in which execution of at least part of the executable process is paused until the visualization process has been completed. Thus with embodiments of the invention mobile terminals are configured to process an executable process which makes calls for data to be displayed to the user of the terminal. Preferably the data to be displayed are retrieved from a store of advertisement data, and are selected in dependence on a characteristic relating to preferences of the user. In at least one embodiment, the executable process is a game and the game is paused for the purposes of displaying these selected data when the game reaches a particular level. In another embodiment the executable process might be a news relaying application configured to retrieve and display news stories.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1245/CHENP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : HIGHLY FUNCTIONALITY HIGHLY OR BRANCHED OR HYPER BRANCHED POLYCARBONATES THEIR PREPARATION AND USE

(51) International classification	:C08G64/02
(31) Priority Document No	:10342523.3
(32) Priority Date	:12/09/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2004/009874
Filing Date	:04/09/2004
(87) International Publication No	:WO 2005/026234
(61) Patent of Addition 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 : 67056 Ludwigshafen Germany

(72)**Name of Inventor :**
1)BRUCHMANN, Bernd
2)STUMBE, Jean-Francois
3)BEDAT, Joelle

(57) Abstract :

High-functionality highly or hyper-branched polycarbonates based on dialkyl or diaryl carbonates and on aliphatic diol or polyols, processes for preparing them, and their use for preparing printing inks.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1246/CHENP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : CATHETER BALLOONS

(51) International classification	:A61L29/06
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/IB2003/004584
Filing Date	:17/10/2003
(87) International Publication No	:WO 2005/037337
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)INVATEC S.r.l.

Address of Applicant :Via Martiri della Liberta, 7, I-25030 Roncadelle
(Brescia), Italy

(72)**Name of Inventor :**

1)GAZZA, Gianluca

(57) Abstract :

The invention relates to a balloon for medical devices, in particular for catheters used in angioplasty, comprising a polyamide copolymer material characterized in that said polyamide copolymer material is represented by the general formula (I), HO- (PF-OOC-PA-COO-PF-COO-PA)>n<-COOH, in which PA is a polyamide segment and PF is a diol segment comprising dimer diols and/or corresponding OH- terminating diol polyesters and n is a number between 5 and 20.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1247/CHENP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : A METHED OF PROCESSING INTELLIGNET SERVICE LOGIC

(51) International classification	:H04L12/28
(31) Priority Document No	:03156790.8
(32) Priority Date	:12/09/2003
(33) Name of priority country	:China
(86) International Application No	:PCT/CN2004/000414
Filing Date	:28/04/2004
(87) International Publication No	:WO 2005/027419
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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Longgang District, Shenzhen, Guangdong 518129 China

(72)Name of Inventor :

1)BAI, Junqing

(57) Abstract :

The present invention discloses a method for processing an intelligent service logic. The method comprises the steps of: setting a function ID for each characteristic of an intelligent service respectively; setting options which can be inputted by subscribers and setting mapping between the options and the function IDs; after receiving an option, the intelligent service logic obtaining the function ID corresponding to the option according to the mapping, and implementing processing of the characteristic corresponding to the function ID. The present invention solves the problem of having to set different service logics to meet different requirements for the same intelligent service in prior art. In terms of the method provided in this inventive scheme, different requirements for intelligent service can be met only through one service logic, which saves development cost and management cost of service logic, and facilitates the service provider to flexibly select desired service characteristics.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1248/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :14/06/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : HUMAN MONOCLONAL ANTIBODIES AGAINST CD25

(51) International classification	:A61K
(31) Priority Document No	:60/426,690
(32) Priority Date	:15/11/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US03/36126
Filing Date	:14/11/2003
(87) International Publication No	:WO
	2004/045512 A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)GENMAB A/S

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(72)Name of Inventor :

1)SCHUURMAN, JANINE

2)HAVENITH, CATHARINA, EMANUELE, GERARDA

3)PARREN, PAUL

4)VAN DE WINKEL, JAN, G., J

5)WILLIAMS DENISE LEAH

6)PETERSEN, JORGEN

7)BAADSGAARD, OLE, D., M., SC

(57) Abstract :

Isolated human monoclonal antibodies which bind to and inhibit human CD25, and related antibody-based compositions and molecules, are disclosed. The human antibodies can be produced by a hybridoma, a transfectoma or in a nonhuman transgenic animal, e.g., a transgenic mouse, capable of producing multiple isotypes of human monoclonal antibodies by undergoing V-D-J recombination and isotype switching. Also disclosed are pharmaceutical compositions comprising the human antibodies, nonhuman transgenic animals, hybridomas and transfectomas which produce the human antibodies, and therapeutic and diagnostic methods for using the human antibodies.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1248/CHENP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : LIQUID DEVELOPER MANUFACTURE PROCESS

(51) International classification	:G03G9/12
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/IL2003/000879
Filing Date	:26/10/2003
(87) International Publication No	:WO 2005/040935
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.

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(72)Name of Inventor :

1)SPECTOR, Tomer

2)KLEIN, Nava

3)ALMOG, Yaacov

(57) Abstract :

A method of creating a liquid developer with improved conductivity comprising: dissolving a solid charge adjuvant in a carrier liquid aided by heating the carrier liquid; then mixing the dissolved charge adjuvant with a thermoplastic resin and carrier liquid; grinding the mixture to form toner particles; and adding a charge director to charge the toner particles.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1249/CHENP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : BLACK TONER

(51) International classification	:G03G9/12
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/IL2003/000891
Filing Date	:29/10/2003
(87) International Publication No	:WO 2005/040934
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.

Address of Applicant : 20555 S.H. 249, HOUSTON, TX 77070 U.S.A.

(72)Name of Inventor :

1)BOSSIDAN, Becky

2)GAL, Haim, Victor

(57) Abstract :

A black toner particle for use in a printing toner, the particle comprising: a polymer: carbon black; and a plurality of different colored pigments; wherein the carbon black and pigments are dispersed in the polymer.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1250/CHENP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : APPICATOR WITH TWO LIQUIDS

(51) International classification	:B43K5/02
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/US2003/028846
Filing Date	:12/09/2003
(87) International Publication No	:WO 2005/035267
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)TSAUR, Garry

Address of Applicant : 19222 Tranbarger Street, Rowland Heights, CA
91748 U.S.A.

(72)**Name of Inventor :**

1)TSAUR, Garry

(57) Abstract :

An applicator with two liquids comprising a hollow elongated tubular handle with a sealed end and an open end with an opening means provided near the sealed end and an applicator tip affixed to one or both ends of the hollow elongated tubular handle. A first liquid is enclosed inside the hollow elongated tubular handle separated from the open end by a viscous substance and a second liquid is absorbed in the applicator tip. When air is allowed to enter near the sealed end through the opening means, the first liquid in the hollow elongated tubular handle will flow through the viscous substance and commingle with the second liquid in the applicator tip to be applied.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1251/CHENP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : BAGGAGE SCREENING SYSTEM

(51) International classification	:B64F1/36
(31) Priority Document No	:0321090.3
(32) Priority Date	:10/09/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2004/003823
Filing Date	:10/09/2004
(87) International Publication No	:WO 2005/023651
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)ABS SYSTEMS INC

Address of Applicant :PO Box 212, Hadsley House, Lefebvre Street, St. Peter Port, Guernsey U.K.

(72)**Name of Inventor :**

1)LOWES, Peter

2)BOWLES, Beverley

(57) Abstract :

A system for screening items of baggage comprises attaching to each baggage item at a check-in location within a terminal an electronic tag which is periodically scanned as the item travels via a baggage sortation system from the check-in location and a loading location. All baggage items are diverted from the sortation system to an explosive detection screening system housed within a prefabricated building alongside the terminal. Baggage items which are not cleared by the explosive detection screening system are retained within the building for further inspection and cleared baggage items are re-introduced into the sortation system for travel to the loading location.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1252/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :12/04/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : FINGERPRINT-IMAGE-FORMING OPTICAL DEVICE

(51) International classification	:G06K9/00
(31) Priority Document No	:0312158
(32) Priority Date	:17/10/2003
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2004/002609
Filing Date	:13/10/2004
(87) International Publication No	:WO 2005/038698
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)SAGEM, DEFENSE SECURITE

Address of Applicant : Le Ponant de Paris, 27 rue Leblanc, F-75015
PARIS France

(72)Name of Inventor :

1)CORDIER, Chantal

2)BOUTONNE, Miguel

3)RIGUET, Francois

(57) Abstract :

The invention relates to an optical device which is used to form a fingerprint image. The inventive device comprises an optical plate (1) having a first main face (2) on which a finger (3) is placed, a first side face (4) comprising a converging mirror, and a second side face (5) which is disposed opposite the first side face and which forms an output face, a focusing lens (9) being disposed opposite said output face (5). According to the invention, the first main face (2) forms an angle greater than 90° with the output face (5), such that: the incidence of light rays on the first main face, inside the optical plate, is increased; the stray radiation at the output face is reduced,; and a thinner plate can be used.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1253/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :14/06/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : DIGITAL RIGHTS CONVERSION SYSTEM

(51) International classification	:G06F 1/00
(31) Priority Document No	:02080501.6
(32) Priority Date	:17/12/2002
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB03/05272
Filing Date	:18/11/2003
(87) International Publication No	:WO 2004/055652 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)KONINKLIJKE PHILIPS ELECTRONICS N. V.

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(72)Name of Inventor :

1)SCHELLINGERHOUT, NICOLAAS, W

2)BODLAENDER, MAARTEN, P

3)BULTHUIS, WILLEM

4)VOORWINDEN, PIETER

5)SINITSYN, ALEXANDRE

(57) Abstract :

The invention is based on the idea that a mechanism is introduced, by which it is possible to convert limited digital rights, which gives the proprietor of the digital rights access to the work a limited number of times, into an unlimited digital right, provided that the number of accesses associated with the limited right is sufficiently high. The present invention is advantageous since if a proprietor of limited rights associated with a digital content holds a sufficient number of limited rights, he/she is allowed to convert these limited rights into an unlimited right. The proprietor of the copyrighted content and/or the content distributor can thereby attract users to surf in to sites on the internet by in return offering limited digital rights to content, to buy media such as magazines, CDs ad DVDs to which rights are attached.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1253/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :12/04/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : COMPOUNDS FOR DUAL PHOTODIAGNOSIS AND THERAPY

(51) International classification	:C09B47/00
(31) Priority Document No	:10/685,172
(32) Priority Date	:14/10/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/032859
Filing Date	:07/10/2004
(87) International Publication No	:WO 2005/037928
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)MALLINCKRODT INC.

Address of Applicant : 675 McDonnell Boulevard, P.O. Boc 5840, St. Louis, MO 63134 U.S.A.

(72)Name of Inventor :

1)ACHILEFU, Samuel

2)RAJAGOPALAN, Raghavan

3)DORSHOW, Richard, B.

4)BUGAJ, Joseph, E.

5)PERIASAMY, Muthunadar, P.

(57) Abstract :

The invention discloses compounds and compositions for dual phototherapy and combined therapy and diagnosis of tumors and other lesions. The compounds have a Dye that, when photoactivated, operates via Type I and/or Type II mechanisms. Other Dye or azide components may operate by the same or different mechanisms. Selection of particular components in a compound, and formulation of the compound(s) in a composition permit different activation wavelengths to be used for different therapies. A targeting moiety may be added to the compound or composition so that the Dye locates at a particular site, such as a hormone-sensitive tumor, for diagnosis and/or treatment. The compounds and compositions may be incorporated within liposomes.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1254/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :12/04/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : METHOD AND APPARATUS FOR BASE STATION AND MOBILE STATION TIME CALIBRATION

(51) International classification	:H04B7/26
(31) Priority Document No	:60/223,459
(32) Priority Date	:07/08/2000
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US01/24848
Filing Date	:07/08/2001
(87) International Publication No	:WO 02/13411
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:IN/PCT/2002/00500/CHE
Filed on	:07/08/2001

(71)**Name of Applicant :**

1)QUALCOMM INCORPORATED

Address of Applicant : 5775 Morehouse Drive, San Diego, CA 92121-1714 U.S.A.

(72)**Name of Inventor :**

1)YOUNIS, Saed;

(57) Abstract :

A method and apparatus for calibrating a Base Station and Mobile Station for use in systems that use round trip delay and systems that do not use round trip delay.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1256/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :12/04/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : STORAGE ALLOCATION PER APPLICATION

(51) International classification	:G06F 3/06
(31) Priority Document No	:03300153.8
(32) Priority Date	:13/10/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB2004/003292
Filing Date	:06/10/2004
(87) International Publication No	:WO 2005/036404
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)KONINKLIJKE PHILIPS ELECTRONICS N.V.

Address of Applicant : Groenewoudseweg 1, NL-5621 BA Eindhoven
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(72)Name of Inventor :

1)NEWTON, Philip, Steven

2)KELLY, Declan, Patrick

3)MIEDEMA, Folkert, Gaayo

4)HOLTMAN, Koen, Johanna, Guillaume

5)DE HAAN, Wiebe

6)BULTHUIS, Willem

7)VAN DER BRUG, Willem, Peter

(57) Abstract :

A device is equipped with local storage arrangement such as HDD and a removable optical storage carrier input device. Removable carriers include storage applications that necessitate storage space for storing data items. A storage management unit allocates storage space of the local storage arrangement to the inserted removable optical storage carrier and the application stored therein. The management unit also attributes to the portion identification information respecting access rights granted to the application with respect to data items stored in the allocated portion. The application is given no access to data items stored outside the allocated portion.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1257/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :15/06/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : 4-TETRAZOLYL-4PHENYLPYPERIDINE DERIVATIVES FOR TREATING PAIN

(51) International classification	:C07D 401/04
(31) Priority Document No	:60/427,381
(32) Priority Date	:18/11/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US03/36742
Filing Date	:17/11/2003
(87) International Publication No	:WO
	2004/046132 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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

(57) Abstract :

4-Tetrazolyl-4-phenylpiperidine Compounds, compositions comprising an effective amount of a 4-Tetrazolyl-4-phenylpiperidine Compound, methods for treating or preventing pain or diarrhea in an animal comprising administering to an animal in need thereof an effective amount of a 4-Tetrazolyl-4-phenylpiperidine Compound and methods for stimulating opioid-receptor function in a cell comprising contacting a cell capable of expressing an opioid receptor with an effective amount of a 4-Tetrazolyl-4-phenylpiperidine Compound are disclosed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1257/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :12/04/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : METHOD AND DEVICE FOR COMPENSATING TILT OF AN OPTICAL DATA CARRIER

(51) International classification	:G11B 7/095
(31) Priority Document No	:03300152.0
(32) Priority Date	:13/10/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB2004/003240
Filing Date	:01/10/2004
(87) International Publication No	:WO 2005/036540
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)KONINKLIJKE PHILIPS ELECTRONICS N.V.

Address of Applicant : Groenewoudseweg 1, NL-5621 BA Eindhoven
Netherlands

(72)Name of Inventor :

1)TUKKER, Teunis

2)ANDERSEN, Ole

3) LIEDENBAUM, Coen, Theodorus, Hubertus, Fransiscus

(57) Abstract :

The invention relates to a method of and a device for compensating tilt of an optical or magneto-optical disc (1) exhibiting unknown tilt when placed in an apparatus for reading and/or writing data from and/or onto the optical or magneto-optical disc. A holographic optical element (23) containing a plurality of holograms each defining a phase profile able to compensate at least a specific coma amount is placed in a light path of an optical read/write unit (4) of the apparatus. The amount of tilt of the disc or coma introduced by the tilt is detected (14, 21), and a hologram defining a phase profile corresponding to the detected amount of tilt or coma is selected and accessed among the plurality of holograms of the holographic optical element for compensating the detected amount of tilt or coma. The invention applies to any type of optical data carrier such as so-called LD, CD, R-CD, DVD, DVD+R, DVD+RW, DVD-RW, DVR (Blue Ray).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1259/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :15/06/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : A METHOD FOR OPERATING A GAS SUPPLY SYSTEM FOR A METALLURGICAL FURNACE

(51) International classification	:C21C 5/34
(31) Priority Document No	:102 53 535.3
(32) Priority Date	:16/11/2002
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2003/010920
Filing Date	:02/10/2003
(87) International Publication No	:WO/2004/046390
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71) Name of Applicant :
1)SMS DEMAG AG
Address of Applicant :Eduard-Schloemann-Strasse 4, 40237 Düsseldorf. Germany
(72) Name of Inventor :
1)HEINRICH, Peter
2)SCHUBERT, Manfred
3)BEST, Rolf

(57) Abstract :

A method for operating a gas supply system for a side blowing and/or bottom blowing metallurgical furnace with at least one tuyere (5), which is mounted in the side wall and/or in the bottom of the furnace, wherein gas is conveyed through a line (6) of the gas supply system (3) and through the tuyere (5) to the interior of the metallurgical furnace and emerges there in the form of bubbles, characterized in that the flow of gas into the interior of the furnace is periodically reduced or interrupted at frequencies between 5 Hz and 90 Hz.

(54) Title of the invention : METHOD AND ELECTRONIC DEVICE FOR REDUCING SIZE OF AN ELECTRONIC COLLECTION OF MEDIA ELEMENTS

(51) International classification	:H04N7/30	(71)Name of Applicant :
(31) Priority Document No	:03103378.0	1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
(32) Priority Date	:12/09/2003	Address of Applicant : Groenewoudseweg 1, NL-5621 BA Eindhoven
(33) Name of priority country	:EUROPEAN UNION	Netherlands
(86) International Application No	:PCT/IB2004/051616	(72)Name of Inventor :
Filing Date	:31/08/2004	1)BENARI, Alon
(87) International Publication No	:WO 2005/027527	2)AXEN, Yaniv
(61) Patent of Addition to Application Number	:NA	3)VERED, Eran
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The method of the invention can be used to reduce size of an electronic collection of media elements (41,43,45). The method comprises the steps of assigning a weight to each media element (41,43,45) in the collection and reducing size of the media elements (41,43,45) in dependency of a desired overall collection size reduction and the weight assigned to each media element (41,43,45). The electronic device of the invention comprises logic circuitry operative to perform the method of the invention.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1260/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :15/06/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : PROCESS FOR MANUFACTURING FLUOROOLEFINS

(51) International classification	:C25B 3/00
(31) Priority Document No	:10/320,796
(32) Priority Date	:16/12/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US03/36577
Filing Date	:14/11/2003
(87) International Publication No	:WO
	2004/061160 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)3M INNOVATIVE PROPERTIES COMPANY

Address of Applicant :3M CENTER, P O BOX 33427, SAINT PAUL,MN 55133-3427, U.S.A.

(72)Name of Inventor :

1)BAUER, GERALD, L

2)WEIGELT, JEFFREY, D

3)HINTZER, KLAUS

4)LOEHR, GERNOT

5)SCHWERTFEGER, WERNER

6)PONELIS, ARTHUR, A

(57) Abstract :

A process for manufacturing fluoroolefins comprising perfluorinating a starting material comprising at least one carbon-bonded hydrogen by electrochemical fluorination, dissociating this separated effluent in a pyrolysis, quenching and separating the effluent to yield tetrafluoroethylene and/or hexafluoropropylene.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1260/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :13/04/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : DATABASE CREATION BY SEARCHING THE WEB FOR ENUMERATIONS

(51) International classification	:G06F17/30
(31) Priority Document No	:03103363.2
(32) Priority Date	:12/09/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB2004/051577
Filing Date	:26/08/2004
(87) International Publication No	:WO 2005/026987
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)KONINKLIJKE PHILIPS ELECTRONICS N.V.

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(72)Name of Inventor :

1)KORST, Johannes, H., M.

2)DE JONG, Nicolas

(57) Abstract :

The invention exploits the overlap between enumerations or listings that are present in electronic documents of a large collection in order to create or extend a database.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1271/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :15/06/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : REPETITIVE CONTROLLER AND DRIVE SERVO SYSTEM INCLUDING IT

(51) International classification	:G05B 5/01	(71) Name of Applicant :
(31) Priority Document No	:02293137.2	1)KONINKLIJKE PHILIPS ELECTRONICS N. V.
(32) Priority Date	:18/12/2002	Address of Applicant :GROENEWOUDSEWEG 1, NL-5621 BA
(33) Name of priority country	:EUROPEAN	EINDHOVEN, THE NETHERLANDS Netherlands
(86) International Application No	:PCT/IB03/05930	(72) Name of Inventor :
Filing Date	:12/12/2003	1)DE HOOG, THOMAS, JAN
(87) International Publication No	:WO	
	2004/055606 A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention generally relates to the field of repetitive controllers for suppressing periodic signals with half-wave symmetry and, more specifically, to a repetitive controller having the form of a memory loop fed with a periodic signal of period NT and in which the memory size includes N/2 memory elements, the feedback connection is negative and a factor of -1/2 is provided at the output of the memory loop. Such a repetitive controller may be used for instance in the disturbance compensation module of a drive servo system in a recording and reproducing apparatus including a head for recording data on a recording medium.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1273/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :16/06/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : A PROCESS FOR THE PREPARATION OF CATALYST PARTICLES

(51) International classification	:B01J 37/00
(31) Priority Document No	:02080617.0
(32) Priority Date	:18/12/2002
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP03/14169
Filing Date	:09/12/2003
(87) International Publication No	:WO 2004/054713 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)ALBEMARLE NETHERLANDS B.V

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(72)Name of Inventor :

1)VAN DER ZONE, MONIQUE

2)LAHEIJ, ERIK, JEROEN

3)O'CONNOR , PAUL

(57) Abstract :

The present invention relates to a process for the preparation of catalyst particles with a particle diameter in the range 20-2000 microns involving the steps of agitating at least two dry catalyst ingredients, spraying a liquid binding agent on the catalyst ingredients while continuing the agitation, and isolating formed catalyst particles with the desired particle diameter and removing the catalyst ingredients. In contrast to the conventional way of preparing such particles, spray-drying, the present process allows the formation of small particles from slurries with a high solids content. Hence, smaller amounts of liquid have to be

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1274/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :16/07/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : SURFACE-MODIFIED, AEROGEL-TYPE, STRUCTURED SILICA

(51) International classification	:C01B 33/158
(31) Priority Document No	:60/433,955
(32) Priority Date	:18/12/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP2003/012382
Filing Date	:06/11/2003
(87) International Publication No	:WO/2004/054927
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)DEGUSSA AG

Address of Applicant : Bennigsenplatz 1, 40474 Düsseldorf (DE).
Germany

(72)Name of Inventor :

1)MEYER, Jürgen;

2)ZEIZINGER, Horst;

3)ETTLINGER, Manfred;

4)CHRISTIAN, Hans-Dieter;

(57) Abstract :

A surface-modified, aerogel-type, structured silica is produced by spraying an aerogel-type, structured silica with a silanizing agent, post-mixing and conditioning. It can be used as a flatting agent.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1275/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :16/05/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : A PROCESS FOR PREPARING STRUCTURALLY MODIFIED SILICA

(51) International classification	:C09C 1/30
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:
Filing Date	PCT/EP2003/012380
(87) International Publication No	:06/11/2005
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)DEGUSSA AG

Address of Applicant : Bennigsenplatz 1, 40474 Düsseldorf (DE).
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(72)Name of Inventor :

1)MEYER, Jürgen;

2)SPITZNAGEL, Kurt;

3)CHRISTIAN, Hans-Dieter;

(57) Abstract :

A structurally coated silica can be prepared by spraying and mixing a pyrogenic silica with water and a coating asen: in a suitable mixing vessel, then milling: and then conditioning the product. The structurally coated silica can be used as a matting agent in lacquers.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1277/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :16/06/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : DENSE DUAL-PLANE DEVICES

(51) International classification	:H01D 29/76
(31) Priority Document No	:10/248,123
(32) Priority Date	:19/12/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US03/38519
Filing Date	:05/12/2003
(87) International Publication No	:WO
	2004/061972 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)INTERNATIONAL BUSINESS MACHINES CORPORATION
Address of Applicant :ARMORK, NEW YORK 10504, U.S.A.
(72)**Name of Inventor :**
1)NOWAK, EDWARD, J
2)RAINEY, BETHANN

(57) Abstract :

An MOS device with first and second freestanding semiconductor bodies (40N, 40P) formed on a substrate (10). The first freestanding semiconductor body (40N or 40P) has a first portion thereof disposed at a non-orthogonal, non parallel orientation with respect to a first portion of the second freestanding semiconductor body (40P or 40N). These portions of said first and second freestanding semiconductor bodies (40N, 40P) have respective first and second crystalline orientations. A first gate electrode (60) crosses over at least part of said first portion of said first freestanding semiconductor body (40N or 40P) at a non-orthogonal angle, as does a second gate electrode (60) over the first portion of the second freestanding semiconductor body (40P or 40N).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1282/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :16/06/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : METHOD AND DEVICE FOR MODIFYING SOFTWARE IN A CONTROL UNIT AND CORRESPONDING CONTROL UNIT

(51) International classification	:G06F 9/445	(71)Name of Applicant :
(31) Priority Document No	:102 60 103.8	1)SHRI. ROBERT BOSCH GMBH
(32) Priority Date	:19/02/2002	Address of Applicant :POSTFACH 30 02 20, D-70442 STUTTGART,
(33) Name of priority country	:Germany	Germany
(86) International Application No	:PCT/DE03/04159	(72)Name of Inventor :
Filing Date	:17/12/2003	1)JOEST, PETER
	:WO 2004/057465	
(87) International Publication No	A2	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Process and mechanism for modification of software in a first memory of a control unit for control of operating procedures, whereby the execution of old software parts is replaced by the execution of new software parts and the old software parts are entered in a first memory, whereby the new software parts are entered in a second memory and are executed and through a first branching in the first memory the new software parts in the second memory are executed instead of the old software parts in the first memory, whereby a branch-back to the first memory takes place after execution of the new software parts through a second branching in the second memory and the execution of other software that is different from the old software parts is resumed in the first memory, whereby the old software parts remain in the first memory.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1283/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :16/06/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : HYBRID PROTOCOL TO SUPPORT COMMUNICATIONS WITH MULTIPLE NETWORKS

(51) International classification	:H04L 12/56
(31) Priority Document No	:60/434,772
(32) Priority Date	:18/12/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US03/40414
Filing Date	:17/12/2003
(87) International Publication No	:WO
	2004/057815 A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)QUALCOMM INCORPORATED

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

(72)Name of Inventor :

1)REZAIIFAR, RAMIN

2)BENDER, PAUL, E

3)AGASHE, PARAG

(57) Abstract :

Systems and techniques are disclosed relating to wireless communications. The systems and techniques involve monitoring a first network in accordance with a first air interface, and receiving a message from a second network through the first air interface, the second network being associated with a second air interface different from the first air interface. Various registration and related techniques are also discussed for maintaining connectivity with both networks as the wireless communications device moves through different geographic coverage regions.

(54) Title of the invention : METHOD AND RECORDING DEVICE FOR RECORDING MARKS IN AN INFORMATION LAYER OF AN OPTICAL RECORD CARRIER

(51) International classification	:G11B 7/00	(71) Name of Applicant :
(31) Priority Document No	:02080394.6	1)KONINKLIJKE PHILIPS ELECTRONICS N. V.
(32) Priority Date	:19/12/2002	Address of Applicant :GROENEWOUDSEWEG 1, NL-5621 BA
(33) Name of priority country	:EUROPEAN UNION	EINDHOVEN, THE NETHERLANDS Netherlands
(86) International Application No	:PCT/IB03/05739	(72) Name of Inventor :
Filing Date	:04/12/2003	1)TIEKE, BENNO
(87) International Publication No	:WO 2004/057582 A2	2)VAN DER VLEUTEN, MAARTEN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a method of recording marks in an information layer of a record carrier in which method a 2T write strategy is used. The invention further relates to a recording device capable of carrying out the method. This inventions provides a solution to the problem of how to record marks on then information layer when no write parameter settings specifically tuned for the record carrier to be recorded are available for use in the 2T write strategy.

(54) Title of the invention : OPTICAL ANALYSIS SYSTEM

(51) International classification	:G01J 3/28	(71) Name of Applicant :
(31) Priority Document No	:02080427.4	1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
(32) Priority Date	:19/12/2002	Address of Applicant :GROENEWOUDSEWEG 1, NL-5621 BA
(33) Name of priority country	:EUROPEAN UNION	EINDHOVEN, THE NETHERLANDS Netherlands
(86) International Application No	:PCT/IB03/06089	(72) Name of Inventor :
Filing Date	:19/12/2003	1)SCHUURMANS, FRANK, J.P.
(87) International Publication No	:WO	2)VAN BEEK, MICHAEL, C
	2004/057285 A1	3)BAKKER, LEVINUS, P
(61) Patent of Addition to Application Number	:NA	4)RENSSEN, WOUTER, H.J
Filing Date	:NA	5)HENDRIKS, BERNARDUS, H,W
(62) Divisional to Application Number	:NA	6)HENDRIKS, ROBERT, F
Filing Date	:NA	7)STEFFEN, THOMAS

(57) Abstract :

The optical analysis system (1) is arranged to determine an amplitude of a principal component of an optical signal. The optical analysis system (1) comprises a first detector (5) for detecting the optical signal weighted by a first spectral weighting function, and a second detector (6) for detecting the optical signal weighted by a second spectral weighting function. For an improved signal-to-noise ratio, the optical analysis system (1) further comprises a dispersive element (2) for spectrally dispersing the optical signal, and a distribution element (4) for receiving the spectrally dispersed optical signal and for distributing a first part of the optical signal weighted by the first spectral weighting function to the first detector (5) and a second part of the optical signal weighted by the second spectral weighting function to the second detector (6). The spectroscopic analysis system (30) and the blood analysis system (40) each comprise an optical analysis system (1) according to the invention.

(54) Title of the invention : AN ELECTRODE ASSEMBLY AND A SYSTEM WITH IMPEDANCE CONTROL

(51) International classification	:A61N 1/04	(71) Name of Applicant :
(31) Priority Document No	:02080431.6	1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
(32) Priority Date	:19/12/2002	Address of Applicant :GROENEWOUDSEWEG 1, NL-5621 BA
(33) Name of priority country	:EUROPEAN	EINDHOVEN, THE NETHERLANDS Netherlands
	UNION	(72) Name of Inventor :
(86) International Application No	:PCT/IB03/05481	1)MUEHLSTEFF, JENS
Filing Date	:24/11/2003	2)CREITER, HARALD
(87) International Publication No	:WO	3)MONTVAY, ANDRAS
	2004/056418 A1	4)LAUTER, JOSEF
(61) Patent of Addition to Application Number	:NA	5)SUCH, OLAF
Filing Date	:NA	6)SCHMIDT, RALF
(62) Divisional to Application Number	:NA	7)PERKUHN, MICHAEL
Filing Date	:NA	8)KOHLER, FABIAN

(57) Abstract :

An electrode assembly arranged to change the impedance of the skin area (12a, 12) under the contacting surface (11) of the electrode (10). For this purpose the body of the electrode (10) comprises the impedance control means (14) arranged to discharge an amount of the electrolyte from a depot (14). This can be controlled by the discharge means (16) arranged to induce a force of the depot (14). Preferably, the discharge means operate with an ignitable pressurized gas (15) or with settable fibers. The electrode 10 is provided with pores (13) to conduct the electrolyte from the depot (14) to the inter space (12a) between the contacting surface (11) and the receiving area of the skin (12).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1288/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :16/06/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : METADATA PROVISION SYSTEM AND METHOD

(51) International classification	:G11B 27/32
(31) Priority Document No	:0229535.0
(32) Priority Date	:18/12/2002
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/IB03/05755
Filing Date	:05/12/2003
(87) International Publication No	:WO
	2004/055816 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)KONINKLIJKE PHILIPS ELECTORNICS N.V.

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EINDHOVEN, NETHERLANDS Netherlands

(72)Name of Inventor :

1)MARSHALL, PAUL,R.,

2)WISHART, ANDREW ,J., M.,

3)BAKER ,DAVID,A.,

4)VAN DEN HEEVER ,DANIEL

(57) Abstract :

A metadata provision system and method is described. The system comprises a transmitter (30) and a receiver (60). The transmitter (30) is arranged to transmit metadata corresponding to content data. The receiver (60) is arranged to receive the transmitted metadata, wherein the receiver (60) is arranged to store the metadata and output the metadata upon request. Preferably the transmitter (30) and receiver (60) operate under the Digital Audio Broadcasting system.

(54) Title of the invention : ELECTRO HAND TOOL MACHINE

(51) International classification	:B24B 27/08
(31) Priority Document No	:10259520.8
(32) Priority Date	:19/12/2002
(33) Name of priority country	:Germany
(86) International Application No	:PCT/DE03/03625
Filing Date	:31/10/2003
(87) International Publication No	:WO 2004/056529
	A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)ROBERT BOSCH GMBH

Address of Applicant :POSTFACH 30 02 20, D-70442 STUTTGART, GERMANY

(72)Name of Inventor :

1)WIKER, JUERGEN

(57) Abstract :

An electro hand tool machine is specified for a disc-shaped, rotating tool (18) that has a machine casing (11) from which a drive screw (12) for the tool (18) projects and at which a hollow cylindrical collar (15) is designed coaxial to the drive screw (12) as well as a detachable wheel guard (20) placed at the machine casing (11) which at least partially covers the tool (18) and which can be attached and fixed on the collar (15) through a spring clamp (23) with a clamping element (24). The rotary spring clamp (23) held at the collar (15) enables setting up of the wheel guard (20) in a desired rotating position relative to the machine casing (11) without an auxiliary tool and securing of the wheel guard (20) in every rotating position set on the collar (15) and a manually detachable locking mechanism is designed between the spring clamp (23) and the collar (15). (Figurel).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1295/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :07/06/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : AMPHOTERIC FLUORESCENT WHITENING AGENTS

(51) International classification	:C11D 3/42
(31) Priority Document No	:02405998.2
(32) Priority Date	:19/11/2002
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP03/12583
Filing Date	:11/11/2003
(87) International Publication No	:WO 2004/046293 A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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Address of Applicant :KLYBECKSTRASEE 141, CH-4057 BASEL, SWITZERLANDS Switzerland

(72)Name of Inventor :

1)SCHEFFLER GOETZ,

2)ROHRINGER, PETER

3)FLETCHER, IAN JOHN

(57) Abstract :

The present invention provides novel bis-triazinylaminostilbene amphoteric fluorescent whitening agents, comprising both individual components and mixtures thereof, a process for their preparation, intermediates useful for their preparation and use of the fluorescent whitening agents for the fluorescent whitening of paper.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1299/CHENP/2004 A

(19) INDIA

(22) Date of filing of Application :11/06/2004

(43) Publication Date : 10/08/2007

(54) Title of the invention : COMPOSITION OF ESTROGEN AND OTHER HORMONES WITH ASCORBATE LYSINE, PROLINE AND OTHER SUBSTANCES

(51) International classification	:A61K 31/565
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/EP01/14726
Filing Date	:14/12/2001
(87) International Publication No	:WO 03/051371
	A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)DR. MATTHIAS RATH

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(72)**Name of Inventor :**

1)MATTHIAS RATH

2)NIEDZWIECKI, ALEKSANDRA

3)NETKE, SHRIRANG

4)IVANOV, VADIM

(57) Abstract :

This invention concerns compositions of estrogen and related hormones in combination with ascorbate, lysine, proline and other substances effecting connective tissues, their ability and their use in contraception, hormonal replacement therapy during menopause, and for other use in medicine, physiology, pharmacology, pharmaceuticals and cosmetic application.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1299/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :17/06/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : SYSTEMS AND METHODS FOR UTILIZING AN APPLICATION FROM A NATIVE PORTABLE DEVICE WITHIN A NON-NATIVE COMMUNICATIONS NETWORK

(51) International classification	:H04B
(31) Priority Document No	:10/325,335
(32) Priority Date	:19/12/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US03/40923
Filing Date	:19/12/2003
(87) International Publication No	:WO
	2004/057764 A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)QUALCOMM INCORPORATED
Address of Applicant :5775 MOREHOUSE DRIVE, SAN DIEGO, CA
92121, U.S.A.
(72)**Name of Inventor :**
1)MARSHALL, MARIA

(57) Abstract :

The disclosed systems and methods include a native portable communications device having an application module that modifies communications between the portable device and a non-native communications device connected to a non-native communications network. The application module transforms communications between a native standard to a non-native standard to allow interoperability between the native portable communications device and the non-native communications device within the non-native communications network. Further, the application module may modify communications in other manners, such as to apply a security function to the communication. Additionally, the systems and methods may include a communications accessory for switching communications between the application module of the native device, the non-native device, and the non-native network. Thus, the native portable communications device and the associated methods of operation with the application module provide a mobile system that enables modified communications over various communications networks.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1300/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :17/06/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : LATTICE TOUCH SENSING SYSTEM

(51) International classification	:G09G 3/00
(31) Priority Document No	:10/324,728
(32) Priority Date	:19/12/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US03/35603
Filing Date	:06/11/2003
(87) International Publication No	:WO
	2004/061808 A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)3M INNOVATIVE PROPERTIES COMPANY

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(72)Name of Inventor :

1)MULLIGAN, ROGER, C

2)MASSOUD, BADAYE

3)WONG, ALEX. K

4)LIM, BRIAN, G

(57) Abstract :

This invention is directed to a lattice touch-sensing system for detecting a position of a touch on a touch-sensitive surface. The lattice touch-sensing system may include two capacitive sensing layers, separated by an insulating material, where each layer consists of substantially parallel conducting elements, and the conducting elements of the two sensing layers are substantially orthogonal to each other. Each element may comprise a series of diamond shaped patches that are connected together with narrow conductive rectangular strips. Each conducting element of a given sensing layer is electrically connected at one or both ends to a lead line of a corresponding set of lead lines. A control circuit may also be included to provide an excitation signal to both sets of conducting elements through the corresponding sets of lead lines, to receive sensing signals generated by sensor elements when a touch on the surface occurs, and to determine a position of the touch based on the position of the affected bars in each layer.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1303/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :17/07/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : INHIBITORS OF THE BINDING OF CHEMOKINES I-TAC OR SDF-1 TO THE CCXCKR2 RECEPTOR

(51) International classification	:C07D 207/09
(31) Priority Document No	:60/434,912
(32) Priority Date	:20/12/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US03/41024
Filing Date	:22/12/2003
(87) International Publication No	:WO
	2004/058705 A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)MELIKIAN, Anita
2)BURNS, Jennifer
3)MCMASTER, Brian, E
4)SCHALL, Thomas
5)WRIGHT, J., J

(57) Abstract :

Pharmaceutical compositions containing organic compounds of formula I or salts thereof that serve as modulators for the SDF-1 or I-TAC chemokines are disclosed. The compounds and compositions are useful in the treatment of cancer, especially in the inhibition of cancer proliferation, growth, and metastasis. Methods of interfering with SDF-1 and/or I-TAC binding to the CCXCKR2 receptor and treating cancer using the compounds and pharmaceutical compositions of the present invention are also disclosed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1323/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :20/06/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : DUAL JOURNALING STORE METHOD AND STORAGE MEDIUM THEREOF

(51) International classification	:G11B 7/007
(31) Priority Document No	:10-2002-0083165
(32) Priority Date	:24/12/2002
(33) Name of priority country	:Republic of Korea
(86) International Application No	:PCT/KR2003/002783
Filing Date	:19/12/2003
(87) International Publication No	:WO 2004/059624 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)M/S. LG ELECTRONICS, INC.

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(72)Name of Inventor :

1)KIM, JEONG-KI

2)BAE, DONG-SUK

3)KIM, YANG-GI

4)PARK, SEUNG-MIN

5)KIM, CHAE-KYU

(57) Abstract :

The present invention provides a dual journaling storing method and a storage medium thereof, in which data are stored toward a central portion of a storage space of the storage medium from start and end locations when a flash memory or the like is used as a storage medium for storing/managing/processing data. One data is stored from a start location of the storage medium based on the journaling method, and another data is stored from an end location of the storage medium toward the start location.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1326/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :20/06/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : METHOD AND DEVICE FOR HOT-DIP COATING A METAL BAR

(51) International classification	:C23C 2/00	(71)Name of Applicant :
(31) Priority Document No	:102 54 306.2	1)SMS DEMAG AKTIENGESELLSCHAFT
(32) Priority Date	:21/11/2002	Address of Applicant :Eduard-Schloemann-Strasse 4, 40237 Düsseldorf
(33) Name of priority country	:Germany	Germany
(86) International Application No	:PCT/EP2003/011080	(72)Name of Inventor :
Filing Date	:06/10/2003	1)TENCKHOFF, Bernhard
(87) International Publication No	:WO/2004/046412	2)BEHRENS, Holger
(61) Patent of Addition to Application Number	:NA	3)FALKENHAHN, Bodo
Filing Date	:NA	4)ZIELENBACH, Michael
(62) Divisional to Application Number	:NA	5)BRISBERGER, Rolf
Filing Date	:NA	

(57) Abstract :

The invention relates to a method for hot-dip coating a metal bar (1), particularly a steel strip, according to which at least some sections of the metal bar (1) are vertically directed through a container (3) receiving the molten coating metal (2) at a given conveying speed (v). In order to influence the quality of the coating process, the time (t) during which the metal bar (1) remains in the molten coating metal (2) is predefined by controlling or regulating the surface level (h) of the molten coating metal (2) in the container (3). The invention also relates to a device for hot-dip coating a metal bar.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1377/CHENP/2005 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : POLYETHYLENE COMPOSITION FOR PRODUCING L-RING DRUMS

(51) International classification	:C08F 297/08
(31) Priority Document No	:102 61 064.9
(32) Priority Date	:24/12/2002
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2003/013974
Filing Date	:10/12/2003
(87) International Publication No	:WO/2004/058877
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)BASELL POLYOLEFINE GMBH

Address of Applicant :Brühler Strasse, 50389 Wesseling Germany

(72)Name of Inventor :

1)BERTHOLD, Joachim

2)BÖHM, Ludwig

3)KRÜMPEL, Peter

4)MANTEL, Rainer

(57) Abstract :

The invention relates to a polyethylene composition with multimodal molecular mass distribution, which is particularly suitable for the blow molding of L-ring drums having a volume in the range of from 50 to 250 dm³ (l). The composition has a density in the range of from 0.950 to 0.956 g/cm³ at 23 °C and a MFR₁gp/21.6 in the range from 1.5 to 3.5 dg/min. It comprises from 35 to 45 % by weight of a low-molecular-mass ethylene homopolymer A, from 34 to 44 % by weight of a high-molecular-mass copolymer B made from ethylene and from another 1-olefin having from 4 to 8 carbon atoms, and from 18 to 26 % by weight of an ultrahigh-molecular-mass ethylene copolymer C.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1412/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :24/06/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : A PHARMACEUTICAL FORMULATION COMPRISING HIGH CONCENTRATION OF OPIOIDS

(51) International classification	:A61K 31/44
(31) Priority Document No	:10/305,252
(32) Priority Date	:25/11/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US03/38174
Filing Date	:25/11/2003
(87) International Publication No	:WO
	2004/047839 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)DURECT CORPORATION

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U.S.A.

(72)Name of Inventor :

1)CHAN ,TAL, WAH

2)TAMRAZ, WILMA

3)LEE,MIN

(57) Abstract :

The present invention provides opioid formulations suitable for long-term delivery to a subject. The formulation of the invention comprises an opioid or opioid derivative (e.g., morphine, hydromorphone, fentanyl or a fentanyl congener), and an aqueous solvent comprising a low molecular weight carboxylic acid (e.g., C2-4, C2-7). The invention thus provides for formulations comprising morphine, hydromorphone, fentanyl or fentanyl congeners in concentrations significantly in excess of conventional aqueous formulations, e.g., on the order about 2-fold to about 10.000-fold greater than conventional formulations, e.g., currently commercially available formulations.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1452/CHENP/2005 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : A DEVICE THE MANUFACTURE OF A SPUN THREAD FROM A FIBRE SILVER

(51) International classification	:A23B 4/00
(31) Priority Document No	:1845/00
(32) Priority Date	:22/09/2000
(33) Name of priority country	:Switzerland
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:427/CHENP/2003
Filed on	:19/09/2001

(71)**Name of Applicant :**
1)SHRI. MASCHINEABRIK RIETER AG
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WINTERTHUR, Switzerland
(72)**Name of Inventor :**
1)STALDER HERBERT
2)ANDEREGG PETER

(57) Abstract :

The present invention relates to a device for the manufacture of a spun thread from a fibre sliver, comprising a fibre conveying channel with a fibre guidance surface for guiding the fibres of the fibre sliver into the inlet mouth aperture of a yarn guidance channel, and further comprising a fluid device for creating an eddy current about the inlet aperture mouth of the yarn guidance channel, characterised in that the fibre guidance surface (28/28.5) exhibits a fibre delivery edge (29) over and by means of which the fibres (F) are guided, in a formation lying essentially flat next to one another, against the inlet aperture mouth of the yarn guidance channel (45).

(54) Title of the invention : "DIFFUSER DEVICE ,PARTICULARLY IN SPRINKLER SYSTEMS FOR DISPERSING WATER AND OTHER SIMILAR LIQUIDS"

(51) International classification	:B05B 1/26	(71) Name of Applicant :
(31) Priority Document No	:VI2002A000265	1)DRECHSEL , ARNO
(32) Priority Date	:02/12/2002	Address of Applicant :CASTEL MARACCIO ,4, 39100 BOLZANO
(33) Name of priority country	:Italy	BZ , ITALY
(86) International Application No	:PCT/IB03/05564	(72) Name of Inventor :
Filing Date	:02/12/2003	1)DRECHSEL, ARNO
	:WO	
(87) International Publication No	2004/050258 A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A diffuser device, particularly in sprinkler plants for dispersing water and other similar liquids, comprises a central body (2), which is at least partly hollow and defines a longitudinal axis (L), a connection sleeve (3) for connecting to a feed line, which sleeve is removably linked to the central body (2), a convergent nozzle (4) for accelerating the liquid interposed between the central body (2) and the sleeve (3), a deflector member (5) disposed downstream from the nozzle (4), for diverting the stream in a substantially transverse direction to disperse the fluid outwards, first means (7) for snap connection of the nozzle (4) to the sleeve (3). The first snap connection means (7) are designed to hold the nozzle (4) in an axially locked position relative to the sleeve (3) when the latter is mounted on and removed from the central body (2).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1483/CHENP/2005 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : COMPOSITIONSIN THE FORM OF FINELY DIVIDED DRIED POWDERS

(51) International classification	:A61K 9/14	(71) Name of Applicant :
(31) Priority Document No	:MI2002A00549	1)ACTIMEX S.R.L.
(32) Priority Date	:02/12/2002	Address of Applicant :AREA SCIENCE PARK, BASOVIZZA
(33) Name of priority country	:Italy	S.S.14,KM 163.5, 34012 TRIESTE, ITALY
(86) International Application No	:PCT/EP03/13560	(72) Name of Inventor :
Filing Date	:02/12/2003	1)CORVI MORA,PAOLO
(87) International Publication No	:WO	2)CARLI , FABIO
	2004/050063 A1	3)CANAL, TIZIANA,
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention describes a quaternary composition consisting of propolis delivered in a hydrophilic carrier (cyclodextrin and cyclodextrin) and co ground with the aid of two compounds for the preparation thereof in the form of a finely divided powder. The composition exhibits advantageous dissolution characteristics in aqueous environments compared to native propolis, hence resulting in greater bioavailability of the active ingredients contained therei.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1505/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :04/07/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : AUDIO-VISUAL CONTENT TRANSMISSION

(51) International classification	:H04N 7/24
(31) Priority Document No	:0300361.3
(32) Priority Date	:07/01/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/IB03/06167
Filing Date	:19/12/2003
(87) International Publication No	:WO
	2004/062291 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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EINDHOVEN THE NETHERLANDS Netherlands

(72)Name of Inventor :

1)SALOMONS, EDUARD, W

(57) Abstract :

An in-home audio-visual transmission system comprises a gateway 15, having for example three input channels. On each channel is a transcoder 20-22 and a buffer 23-25. At each of three destination stations 18, 19, 32 is included a buffer 28, 29, 33 and a decoder 30, 31, 34. The system aims to provide in respect of each channel a predetermined buffering delay, which is distributed between the gateway 15 and the relevant receiver. Following a channel-change, switch-on or similar condition, the buffer for a channel is empty. Following such an event, reduced speed playback is effected at the destination station, which allows playback to be effected whilst the buffer fullness is increased. Reduced speed playback is preferably effected by inclusion in the transcoders 20-22 of means for including in an MPEG2 stream time stamps which result in the repetition of fields at the destination stations. Audio signals may be subjected to frame repetition so as to avoid a reduction in pitch.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1509/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :04/07/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : MULTI-FACTOR APPLICATION SELECTION

(51) International classification	:H04L 29/06
(31) Priority Document No	:60/438,134
(32) Priority Date	:06/01/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT
Filing Date	IB03/06234
	:19/12/2003
(87) International Publication No	:WO
	2004/062227
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS ELECTRONICS N.V
Address of Applicant :GROENEWOUDSEWEG 1, NL-5621 BA
EINDHOVEN THE NETHERLANDS Netherlands
(72)**Name of Inventor :**
1)BAUMEISTER MARKUS
2)SIMONS, DAVID P
3)VERBERKT MARK H
4)VRIELINK KOEN H

(57) Abstract :

A method for selecting an application to deliver content in a networked consumer environment (12) is based on multiple factors. Generally, application selection is based on factors associated with a desired content to be communicated and/or rendered, a desired location and certain capabilities and conditions of applications and consumer electronic (CE) devices in a network (18). In various embodiments, the method is based on any combination of equivalent content, content type, sink resource, content source, preference, and resource availability factors. In another aspect of the invention, a consumer environment for multi-factor application selection includes a network with various combination of sink resources (22), source resources (24), processing resources (26, 30), and external communication resources (28, 32). The network (18) may also include mobile devices (34).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1511/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :05/07/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : A TILE GROUT COMPOSITION AND A METHOD FOR GROUPING TILES WITH THE SAME

(51) International classification	:C04B 26/14
(31) Priority Document No	:10/339,148
(32) Priority Date	:09/01/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/000148
Filing Date	:06/01/2004
(87) International Publication No	:WO/2004/063246
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)LATICRETE INTERNATIONAL, INC.

Address of Applicant :One Laticrete Park North, Bethany, CT 06524-3423 U.S.A.

(72)Name of Inventor :

1)ROOSHENAS, Rezvan;

(57) Abstract :

A tile grout composition and method of using the tile grout composition to grout set tiles are provided. The tile grout composition is a water-based epoxy grout composition which has excellent stain and chemical resistant properties and is workable and easy to clean up after grouting the tiles. The grout composition employs a water dispersible epoxy polymer and a water compatible polyamine epoxy resin adduct as the curing agent in combination with a water repellent component. For colored grouts, a color coated filler such as sand is employed to obtain the enhanced tile grout properties. Luminescent and fluorescent additives and sparkle additives may be used in the grout to provide special visual effects in the light or dark.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1512/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :05/07/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : "A PHARMACEUTICAL COMPOSITION COMPRISING SPONGOSINE"

(51) International classification	:A61K 31/7076	(71) Name of Applicant :
(31) Priority Document No	:0228723.3	1)CAMBRIDGE BIOTECHNOLOGY LIMITED ,
(32) Priority Date	:09/12/2002	Address of Applicant :P O BOX230, CAMBRIDGE CB2 1XJ,
(33) Name of priority country	:U.K.	UNITED KINGDOM U.K.
(86) International Application No	:PCT/GB03/05379	(72) Name of Inventor :
Filing Date	:09/12/2003	1)RICHARDSON ,PETER ,CAMBRIDGE BIOTECHNOLOGY
(87) International Publication No	:WO/2004/052377	LIMITED ,
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Use of spongiosine (2-methoxyadenosine) as an analgesic, in particular for the treatment of hyperalgesia, is described.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1518/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :03/05/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : COMPRESSED PACKAGE WITH OPENING MECHANISM AND EXPANSION MEMBER

(51) International classification	:B65D85/16
(31) Priority Document No	:10/716,350
(32) Priority Date	:18/11/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/026464
Filing Date	:16/08/2004
(87) International Publication No	:WO/2005/056430
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)KIMBERLY-CLARK WORLDWIDE, INC.
Address of Applicant : 401 N. Lake Street, Neenah, WI 54956 U.S.A.
(72)**Name of Inventor :**
1)TIPPEY, Darold, D.

(57) Abstract :

A package is disclosed having an enclosed compartment with a pair of oppositely aligned walls (16, 18) and a perimeter (20). An array of compressible articles (12) is retained in the enclosed compartment in an initial orientation. The package also includes an opening mechanism (32) capable of being activated to provide an opening (34) into the enclosed compartment. The opening (34) is of sufficient size to allow the articles (12) to be individually removed. The package further includes an expansion member (42) secured to the enclosed compartment and capable of expanding outward through the opening (39). The expansion member (42) permits removal of the articles (12) from the opened package while retaining the remaining articles in their initial orientation.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1519/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :05/07/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : ARYLENE-CARBOXYLIC ACID (2-AMINO-PHENYL)-AMIDE AS PHARMACEUTICAL AGENTS

(51) International classification	:C07C 233/77
(31) Priority Document No	:02027579.8
(32) Priority Date	:10/12/2002
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2003/013941
Filing Date	:09/12/2003
(87) International Publication No	:WO/2004/052838
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)F. HOFFMANN-LA ROCHE AG

Address of Applicant :124 Grenzacherstrasse, CH-4070 Basle.
Switzerland

(72)Name of Inventor :

1)FERTIG, Georg

2)HERTING, Frank

3)KOERNER, Matthias

4)KUBBIES, Manfred

5)LIMBERG, Anja

6)REIFF, Ulrike

7)WEIDNER, Michael

(57) Abstract :

The present invention describes compounds of general formula (I), a process for their manufacture, medicaments containing them and their manufacture as well as the use of these compounds as pharmaceutical agents. The compounds according to this invention show antiproliferative and differentiation-inducing activity, which results in inhibition of tumor cell proliferation, induction of apoptosis and inhibition of invasion.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1520/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :05/07/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : A DEVICE FOR CONVEYING ITEMS OF PRODUCE

(51) International classification	:BO7C 5/18
(31) Priority Document No	:03/00173
(32) Priority Date	:09/01/2003
(33) Name of priority country	:France
(86) International Application No	:PCT/FR03/03926
Filing Date	:29/12/2003
(87) International Publication No	:WO
	2004/069433 A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)CALIBREX

Address of Applicant :ROUTE D'AVIGNON 84300 CAVAILLON

FRANCE France

(72)Name of Inventor :

1)DURAND MICHEL

(57) Abstract :

"A DEVICE FOR CONVEYING ITEMS OF PRODUCE" The invention relates to a produce conveyor device adapted to sort produce at least as a function of weight, said device comprising a conveyor fitted with cups capable of tilting laterally in order to eject items of produce selectively. In accordance with the invention, the conveyor is essentially circular, with a plate supporting the traveling cup that is arranged in the form of a stationary circular ring about a vertical axis, and with a movable member for driving the cup arranged in the form of a rotary circular ring surrounding the above-mentioned stationary ring. The cups are hinged to the inside periphery of the moving ring and are capable of tilting about respective circumferential axes for the purpose of selectively-ejecting produce in a radially-outward direction. Fig. 1

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1521/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :05/07/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : NOVEL HETEROPOLYACID CATALYST AND METHOD FOR PRODUCING THE SAME

(51) International classification	:B01J 27/19	(71) Name of Applicant :
(31) Priority Document No	:10-2004-0001574	1)LG CHEM, LTD
(32) Priority Date	:09/01/2004	Address of Applicant :TWIN TOWERS, EAST TOWER 20,
(33) Name of priority country	:Republic of Korea	YEUIDO-DONG YEONGDEUNGPOGU, SEOUL 150-721, REPUBLIC OF KOREA Republic of Korea
(86) International Application No	:PCT/KR05/00008	(72) Name of Inventor :
Filing Date	:04/01/2005	1)HWANG, GYO-HYUN
(87) International Publication No	:WO/2005/065822	2)LEE, WON-HO
(61) Patent of Addition to Application Number	:NA	3)KIL, MIN-HO
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Provided is a novel heteropolyacid catalyst useful for partial oxidation of methacrolein (MACR) to methacrylic acid (MAA), as represented by the following formula 1: PMoaAbBcCdDeEfOg (1) wherein A, B, C, D, E, a, b, c, d, e, f, and g are as defined in the specification. Provided is also a method for producing the heteropolyacid catalyst. The heteropolyacid catalyst produced by the method exhibits excellent catalyst activity in terms of conversion rate, selectivity, and yield.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1529/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :06/07/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : LENTICULARLENS PATTERN-FORMING DEVICE FOR PRODUCING A WEB ROLL OF LENTICULAR LENS

(51) International classification	:GO2B
(31) Priority Document No	:10/340,075
(32) Priority Date	:10/01/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US04/00448
Filing Date	:09/01/2004
(87) International Publication No	:WO
	2004/063775 A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)NATIONAL GRAPHICS INC

Address of Applicant :4065 N CALHOUN ROAD BROOKFIELD WI
53005 U.S.A.

(72)Name of Inventor :

1)GOGGINS TIMOTHY P

(57) Abstract :

The present invention provides a lenticular lens and method for manufacturing the lens, and in particular when the lens is a lenticular lens web, such that finishing operations (e.g., cutting, laminating, etc.) and various end-use applications of the lens (e.g., labeling) can be achieved or accommodated in-line with the manufacture of the lens web. A lenticular pattern-forming device comprising a housing that is rotatable about a central longitudinal axis is disclosed. The housing has an outer surface having a groove pattern. The groove pattern includes circumferentially and longitudinally extending grooves on the outer surface and the grooves have substantially equal groove widths. The longitudinally extending grooves are substantially parallel with the central longitudinal axis and grooves cover the outer surface of the housing. In addition, the invention further includes a method of using the lenticular pattern-forming device to produce a lenticular lens web, which can be used to make a lenticular image web. The image web can be used to create end products such as wallpaper, banners, labels and the like.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1531/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :06/07/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : PROCESS FOR THE MANUFACTURE OF POWDEROUS PREPARATIONS OF FAT-SOLUBLE SUBSTANCES

(51) International classification	:A23L 1/00	(71) Name of Applicant :
(31) Priority Document No	:03000365.1	1)DSM IP ASSETS B.V
(32) Priority Date	:10/01/2003	Address of Applicant :HET OVERLOON 1, 6411 TE HEERLEN THE
(33) Name of priority country	:EUROPEAN	NETHERLANDS Netherlands
(86) International Application No	:PCT/EP04/00028	(72) Name of Inventor :
Filing Date	:06/01/2004	1)SCHAFFNER DAVID
(87) International Publication No	:WO	
	2004/062382 A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

In a process for the manufacture of beadlet preparations of fat-soluble substances in a water-soluble substances in a water-soluble or water-dispersible non-gelling matrix, an aqueous emulsion of the fat-soluble substance(s) and the matrix component are fed through a spray nozzle in the upper section of a vertical spray tower. Through separate inlets powderous starch and a stream of hot air are also fed in the upper section of the vertical spray tower. A stream of cold air is fed in the lower section of the spray tower so as to form a fluidized bed of starch-covered beadles comprising the matrix component as well as the fat-soluble substances. The beadlets are collected from the fluidized bed and are discharged to a dryer.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1533/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :06/07/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : PLUG CONNECTOR EQUIPPED WITH COMPRESSION CONTACT TERMINALS

(51) International classification	:H01R 13/24
(31) Priority Document No	:03 00200
(32) Priority Date	:07/01/2003
(33) Name of priority country	:France
(86) International Application No	:PCT/FR04/50003
Filing Date	:06/01/2004
(87) International Publication No	:WO
	2004/066450 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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VERSAILLES FRANCE France

(72)Name of Inventor :

1)LE GALLIC, HERVE

2)GASSIES, JANVIER

3)SEJOURNE, DAMIEN

(57) Abstract :

The invention concerns a plug connector (1) equipped with compression contact terminals (5). In order to clean each of the contact surfaces of at least one first compression contact terminal (5) of a plug connector (1) and of a second contact terminal (9) of a connector with fixed base (2) respectively, the invention provides for at least one first contact terminal (5) of the plug connector including a contact end (8), which contact end is provided with at least one protuberance (12) mounted at the tip of its elongated part (16) extending in a plane perpendicular to an elongation axis (13) of said contact end and/or to a connection axis (15). Said protuberance comprises a cut out panel (38) to cause a forced lateral displacement of the contact end when said protuberance is urged to slide against an inner periphery (14) of the cavity, so as to obtain a reorientation of the elongation axis of the contact end relative to the connection axis upon electrical connection between the first contact terminal and the second contact terminal.

(54) Title of the invention : A METHOD AND SYSTEM FOR EXTRACTING/STORING SPECIFIC PROGRAM FROM MPEG MULTIPLE PROGRAM TRANSPORT STREAM

(51) International classification	:H04N7/24, 9/804
(31) Priority Document No	:200310114245.9
(32) Priority Date	:06/11/2003
(33) Name of priority country	:China
(86) International Application No	:PCT/IB2004/052274
Filing Date	:03/11/2004
(87) International Publication No	:WO/2005/046242
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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Netherlands

(72)Name of Inventor :

1)GAN, Liang**2)TAN, Jinwei****3)SHI, Jun**

(57) Abstract :

This invention provides an improved method for storing/replaying a specific program from a MPEG-2 multiple program transport stream. When storing, the method discards a related transport packet of the non-user-selected program and inserts a null packet at the corresponding discarding position, and the effective load of this null packet contains a number which indicates the number of continuously discarded packets at this position; when replaying, if the effective load of a null packet contains a specific numerical value, the method adds some null packets beside this null packet, the number of the added null packets being equal to that the specific numerical value minus one.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1534/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :06/07/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : SELECTION FO ACCESS POINT IN A WIRLESS COMMUNICATION SYSTEM

(51) International classification	:HO4Q 7/38
(31) Priority Document No	:10/338,874
(32) Priority Date	:19/01/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/FI03/00990
Filing Date	:30/12/2003
(87) International Publication No	:WO
	2004/064439 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)NOKIA CORPORATION

Address of Applicant :KEILALAHDENTIE 4, FIN-02150 ESPOO,
FINLAND Finland

(72)Name of Inventor :

1)SINIVAARA, HASSE

2)VAISANEN, ARI

(57) Abstract :

The invention relates to a method for selecting an access point in a wireless communication system comprising mobile terminals and access points. To enable the mobile terminals to take into account the prevailing conditions within the entire coverage area of an access point more effectively than before, sets of attributes are sent from mobile terminals to the currently serving access point, each set to contain at least one attribute indicating the quality of a wireless link between the serving access point and the sending mobile terminal. Based on the sets, a service report describing current service conditions in the coverage area of the access point is formed and transmitted to at least one mobile terminal. This terminal examines the service report of at least one access point and, based on the examination, selects the access point to which a wireless link is to be established.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1539/CHENP/2005 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : METHOD FOR PREPARING METHYL 2-DIPHENYLMETHYLSULFINYLACETATE

(51) International classification	:C07C 317/44	(71)Name of Applicant :
(31) Priority Document No	:03290082.1	1)ORGANISATION DE SYNTHÈSE MONDIALE ORSYMONDE
(32) Priority Date	:13/01/2003	Address of Applicant :5 RUE CHARLES MATIGNY, F-94700
(33) Name of priority country	:EUROPEAN UNION	MAISONS ALFORT FRANCE France
(86) International Application No	:PCT/IB04/00002	(72)Name of Inventor :
Filing Date	:08/01/2004	1)ROSE SEBASTIEN
(87) International Publication No	:WO 2004/063149 A1	2)KLEIN, DOMINIQUE
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Method for preparing methyl 2-diphenylmethysulfinylacetate (MDMSA) comprising the steps of : (i) conversion of benzhydrol into methyldiphenylmethylthio-acetate and (ii) conversion of methyldiphenylmethylthioacetate into methyl-2-diphenylmethysulfmylacetate by oxidation.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1542/CHENP/2005 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : METHOD, STATION AND MEDIUM STORING A PROGRAM FOR A PRIORITY BASED SCHEDULER WITH VARIABLE SCHEDULING PERIODS AND VARIABLE SCHEDULED PERIODS

(51) International classification	:H04L 12/56
(31) Priority Document No	:60/439,989
(32) Priority Date	:13/01/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US04/00742
Filing Date	:12/01/2004
(87) International Publication No	:WO
	2004/068808 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)QUALCOMM INCORPORATED
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CALIFORNIA 92121, U.S.A.
(72)**Name of Inventor :**
1)JAIN, AVINASH
2)DAMNJANOVIC, JELENA
3)CHEN, TAO

(57) Abstract :

A system and method for a time-scalable priority-based scheduler. A flexible scheduling algorithm utilizing variable scheduling durations enables better system capacity utilization. A rate request (408) is transmitted if data arrives in a buffer, data in the buffer exceeds a buffer depth, and sufficient power exists to transmit at the rate requested. A rate assignment (418) responsive to the rate request indicates a scheduled duration and a scheduled rate applicable for the scheduled duration. The scheduled duration is less than or equal to a scheduling period (508). The scheduling period is an interval of time after which a scheduler makes a scheduling decision. The scheduling period is variable and the scheduled duration is variable. The scheduler is preferably applied in a UMTS, CDMA 2000 or HDR-system for reverse link rate scheduling.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1545/CHENP/2005 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : PREPARATION OF BENZOPHENONES

(51) International classification	:C07C 45/46
(31) Priority Document No	:102 58 669.1
(32) Priority Date	:13/12/2002
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP03/13483
Filing Date	:01/12/2003
(87) International Publication No	:WO
	2004/054953
(61) Patent of Addition 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)MAYWALD, VOLKER

2)HOFFMANN, NICO

3)KEIL MICHAEL

4)VOGELBACHER, UWE, JOSEF

5)WEVERS JAN HENDRIK

(57) Abstract :

Preparation of benzophenones 25 where X and Y are as defined above with 3,4,5-trimethoxytoluene, which comprises carrying out the reaction in the presence of a) an aromatic hydrocarbon as a diluent and 30 b) from 0-01 to 0.2 mol% of an iron catalyst, based on the acid chloride, c) at a temperature between 60°C and the boiling point of the particular diluent. 35

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1546/CHENP/2005 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : DISC DRIVE APPARATUS

(51) International classification	:G11B 19/20
(31) Priority Document No	:03075082.2
(32) Priority Date	:13/01/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB03/06272
Filing Date	:24/12/2003
(87) International Publication No	:WO 2004/064059 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)KONINKLIJKE PHILIPS ELECTRONICS N.V.

Address of Applicant :GROENEWOUDSEWEG 1 NL-5621 BA
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(72)Name of Inventor :

1)VAN DER KALL, HERMAN, P

(57) Abstract :

An optical disc drive apparatus (1) for writing and/or reading information into and/or from an optical disc (2) comprises: a controllable motor (4) for rotating a disc (2);a laser (31); temperature measuring means (50) for generating a measuring signal (ST) indicating a temperature (T) of said laser; a control unit (90) having a first output (91) for generating a control signal (SCM) for said motor (4); wherein the control unit (90) is designed to be capable of operating in a FAN mode (SM2) in which said motor (4) is rotated while said laser is switched OFF.

(54) Title of the invention : DEVIATION DEVICE FOR A COILER INSTALLATION FOR COILING STRIPS

(51) International classification	:B21C 47/34	(71) Name of Applicant :
(31) Priority Document No	:102 58 499.0	1)SMS DEMAG AKTIENGESSELLSCHAFT
(32) Priority Date	:14/12/2002	Address of Applicant :Eduard-Schloemann-Strasse 4, 40237 Düsseldorf
(33) Name of priority country	:Germany	Germany
(86) International Application No	:PCT/EP2003/013216	(72) Name of Inventor :
Filing Date	:25/11/2003	1)KLEIN, Christoph
(87) International Publication No	:WO/2004/054733	2)KNEPPE, Günter
(61) Patent of Addition to Application Number	:NA	3)HOEN, Karl
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a device for deviating strips, in particular metal strips in a coiler installation, from an initial guide route (1) to a final guide route (2) and vice versa. Said device comprises a driver mechanism (3) comprising a pair of driver rollers (4, 4') and actuating members that are located downstream in the displacement direction (B) of the belt, a separator device (5) that can be pivoted towards the initial or final guide route (1, 2) and a guide table (6), which is pivotally mounted underneath the separator and can be pressed against the lower driver roller (4') to act as a skimmer. The aim of the invention is to optimise the deviation of the strips. To achieve this, the upper and lower faces of the separator device (5) are convex and said device is mounted in an articulated manner at the delivery end of an associated roller conveyer (7, 7') for transporting the strips, in such a way that it exposes the initial guide route (1) in the raised position, lying against the upper driver roller (4) to act as a skimmer and the guide table (6) is concave to adapt to the lower face of the separator device (5). A respective actuating organ, e.g. a hydraulic unit (8, 8') is allocated to both the separator device (5) and the guide table (6).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1559/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :08/07/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : PACKAGING AND HANDLING METHOD FOR OPTICAL FILMS

(51) International classification	:B65B
(31) Priority Document No	:10/346,615
(32) Priority Date	:16/01/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US03/40028
Filing Date	:15/12/2003
(87) International Publication No	:WO
	2004/065218 A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)3M INNOVATIVE PROPERTIES COMPANY

Address of Applicant :3M CENTER, P O BOX 33427, SAINT PAUL, MN 55133-3427, U.S.A.

(72)Name of Inventor :

1)KOTCHICK, KEITH, M

2)FREKING, ANTHONY, J

3)NAYAR, SATINDER, K

(57) Abstract :

PACKAGING AND HANDLING METHOD FOR OPTICAL FILMS Abstract The invention is directed to a new packaging method in which several optical films are bundled together before insertion into the display frame. This bundling makes handling of the films easier, reduces the number of steps required for assembly of the display device, reduces the chance of damaging the films and increases yields. At least two of the films in the stack are bonded together using a zero-gap bond. The zero-gap bond lies outside the viewing area of the film.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1560/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :08/07/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : "COILER DEVICE FOR ROLLED STRIP"

(51) International classification	:B21C 47/24
(31) Priority Document No	:102 58 539.3
(32) Priority Date	:14/12/2002
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP03/14002
Filing Date	:10/12/2003
(87) International Publication No	:WO
	2004/054731 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)SMS DEMAG AG

Address of Applicant :EDUARD-SCHLOEMANN-STRASSE 4, 40237
DUSSELDORF, GERMANY

(72)Name of Inventor :

1)HEITZE, GERHARD

2)BAUMER ,KLAUS

(57) Abstract :

The invention relates to a coiler device for a rolled strip comprising at least one driven troughed roller (1) for rotating a coil (2) during the coiling and uncoiling of a rolled strip, in addition to a roller line located upstream or downstream of the coil. According to the invention, the troughed roller (1) is configured with an elastically deformable outer collar (4).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1564/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :08/07/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : A CONTENT USE MANAGMENT SYSTEM AN APPARATUS AND A METHOD THEREOF

(51) International classification	:H04L 29/06
(31) Priority Document No	:2003-005600
(32) Priority Date	:14/01/2003
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2004/000138
Filing Date	:13/01/2004
(87) International Publication No	:WO/2004/063933
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.

Address of Applicant :1006, Oaza Kadoma, Kadoma-shi Osaka, Osaka
5718501 Japan

(72)**Name of Inventor :**

1)NAKAHARA Tohru.

(57) Abstract :

A system includes a terminal device (300) for using a content and a license generation server (100) for managing the use. The license generation server (100) has right generation sections (10A, 10B) for generating use condition information indicating a content use condition correlated to each of a plurality of different right management methods, a content key storage section (103) for storing a content key, and a license generation section (102) for generating license information from the use condition information and the content key. The terminal device (300) has right interpretation sections (30A, 30B) for judging the enabled/disabled state of the content under a plurality of right management methods according to the use condition indicated by the license information and content use sections (321a, 321b) for using the content according to the judgment result.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1568/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :08/07/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : REARRANGING VIEWS ON A COMPUTER SCREEN

(51) International classification	:G06F 3/033
(31) Priority Document No	:03100056.5
(32) Priority Date	:14/01/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB03/06294
Filing Date	:16/12/2003
(87) International Publication No	:WO 2004/063917 A3
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)HANDOKO, KOHAR

2)DE WIT, JISKA, M

(57) Abstract :

In a computer screen (3), various non-overlapping views (A, B, C, ...) or "windows" may be displayed simultaneously. To present the views more conveniently for a user, the views can be automatically rearranged in response to a rearrangement request by the user. Various alternative arrangements can be presented in succession. It may be possible to exclude some views from being rearranged.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1580/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :11/07/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : OPTICAL FILM STRUCTURE, ILLUMINATION APPARATUS AND LIQUID CRYSTAL DISPLAY DEVICE

(51) International classification	:GO2B 7/00	(71)Name of Applicant :
(31) Priority Document No	:2003-009775	1)3 M INNOVATIVE PROPERTIES COMPANY
(32) Priority Date	:17/01/2003	Address of Applicant :3M CENTER, PO BOX 33427, SAINT PAUL,
(33) Name of priority country	:Japan	MN 55133-3427 U.S.A.
(86) International Application No	:PCT/US04/00976	(72)Name of Inventor :
Filing Date	:15/01/2004	1)KIDA, AKIRA
	:WO	
(87) International Publication No	2004/068207 A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

To provide an optical film structure useful in a liquid crystal display device and capable of using thin optical films without warp and distortion. An optical film structure comprises at least one optical film, at least four film fixing parts arranged at an outer peripheral portion of the optical film, a film tension controlling member fitted at one of the ends thereof to each of the film fixing parts in such a fashion as to be capable of pulling the optical film under tension while maintaining flatness of the optical film, and a film fixing frame to which the other end of the film tension controlling member is connected and which fixes the optical film.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1581/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :11/07/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : A DIGITALLY ACTIVE 3-D OBJECT CREATION SYSTEM

(51) International classification	:B41J 2/01
(31) Priority Document No	:2003900180
(32) Priority Date	:16/01/2003
(33) Name of priority country	:Australia
(86) International Application No	:PCT/AU2004/000023
Filing Date	:09/01/2004
(87) International Publication No	:WO/2004/062925
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)SILVERBROOK RESEARCH PTY. LTD.

Address of Applicant :393 Darling Street, PO Box 207, Balmain, New South Wales 2041 Australia

(72)Name of Inventor :

1)SILVERBROOK, Kia

(57) Abstract :

A three dimensional object creation system that prints objects layer by layer, the system including a plurality of printheads , the system printing at least part of each of multiple layers simultaneously.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1582/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :11/07/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : DATA MODEL DEVELOPMENT TOOL

(51) International classification	:G06F 17/60
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/GB02/05588
Filing Date	:10/12/2002
(87) International Publication No	:WO 2004/053751
	A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

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(72)**Name of Inventor :**

1)KEMP STEP HEN J

2)MATHER, KATHERINE, A

3)DECRAENE, WIM

4)HILLEWAERE, DAVID

(57) Abstract :

A tool for creating a multi-dimensional data structure in order to integrate data from disparate data sources. The tool facilitates the mapping of a new multidimensional data structure to one or more disparate data sources and allows the documentation of gaps and methods for bridging those gaps that may be implemented at the disparate data source sites. The tool may also facilitate the creation of mapping files for historical data conversation. The tool may be used in many types of environments across multiple industries including financial and insurance industries.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1584/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :11/07/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : AN OTORHINOLOGICAL DELIVERY DEVICE

(51) International classification	:A61M 31/00
(31) Priority Document No	:03000987.2
(32) Priority Date	:17/01/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/FI04/00018
Filing Date	:14/01/2004
(87) International Publication No	:WO 2004/064912 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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Finland

(72)Name of Inventor :

1)JUKARAINEN, HARRI

2)ALA-SORVARI, JUHA

3)RANKONEN, HENRY

4)RIPHAGEN, FREDRICK, E

5)ARNOLD, WOLFGANG

(57) Abstract :

The invention relates to an otorhinological delivery device comprising at least one pharmaceutically active agent. According to the invention the device comprises a core comprising said at least one pharmaceutically active agent wherein said core is made of an elastomer composition selected from the group consisting of poly(dimethylsiloxane), a siloxane-based elastomer comprising 3,3,3-trifluoropropyl groups attached to the Si-atoms of the siloxane units, a siloxane-based elastomer comprising poly(alkylene oxide) groups and mixtures thereof.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1586/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :12/07/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : A MOUNT FOR A BONNET OF A BLOWOUT PREVENTER

(51) International classification	:E21B 33/06
(31) Priority Document No	:10/322,038
(32) Priority Date	:17/12/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/040191
Filing Date	:17/12/2003
(87) International Publication No	:WO/2004/059118
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)HYDRIL COMPANY

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(72)Name of Inventor :

1)HEMPHILL, Edward, R.;

2)BERCKENHOFF, Michael, W.;

3)CARBAUGH, William, L

(57) Abstract :

A mount (602) for a bonnet (611, 613, 614) of a blowout preventer (601) includes at least one support member (621) coupled to a body (603) of the blowout preventer, and a bonnet mounting member (628) moveably coupled to the at least one support member and adapted to move substantially normal to a face of the body of the blowout blowout preventer, wherein the bonnet is coupled to the bonnet mounting member.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1587/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :12/07/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : ORAL DRUG DELIVERY SYSTEM COMPRISING HIGH VISCOSITY LIQUID CARRIER MATERIALS

(51) International classification	:A61K 9/00
(31) Priority Document No	:60/433,116
(32) Priority Date	:13/12/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US03/40156
Filing Date	:15/12/2003
(87) International Publication No	:WO
	2004/054542 A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)YUM, SU, II

2)SCHOENHARD, GRANT

3)TIPTON, ARTHUR, J

4)GIBSON, JOHN, W

5)MIDDLETON, JOHN, C

(57) Abstract :

Dosage forms and drug delivery devices suitable for administration of pharmaceutical compounds and compositions, including the oral drug administration of compounds.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1589/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :12/07/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : FILTERING OF APPLICATION SERVICES AT AN INTERMEDIARY DEVICE IN A COMMUNICATION PATH

(51) International classification	:H04L 29/08
(31) Priority Document No	:10/322,788
(32) Priority Date	:19/12/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB03/06054
Filing Date	:17/12/2003
(87) International Publication No	:WO
	2004/057837 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)M/S. NOKIA CORPORATION

Address of Applicant :KEILALAHDENTIE 4 FIN-02150 ESPOO
Finland

(72)Name of Inventor :

1)MORAN, TIMOTHY, L

2)ADDAGATLA, SREEVINAS

(57) Abstract :

There is disclosed a method and apparatus for filtering information provided from an application server to an application client, comprising applying filtering rules at an intermediary element in a communication path between said application server and said application client.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1590/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :12/07/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : METHOD, DEVICE AND SYSTEM FOR THE TEMPORARY MARKING OF OBJECTS

(51) International classification	:B42D 15/00	(71) Name of Applicant :
(31) Priority Document No	:03001013.6	1)SICPA HOLDING S.A.
(32) Priority Date	:17/01/2003	Address of Applicant :AVENUE DE FLORISSANT 41, CH-1008
(33) Name of priority country	:EUROPEAN	PRILLY, SWITZERLAND
(86) International Application No	:PCT/EP03/10614	(72) Name of Inventor :
Filing Date	:24/09/2003	1)MULLER, EDGAR
(87) International Publication No	:WO	2)THOMAS TILLER
	2004/065134 A2	3)SETO, MYRON
(61) Patent of Addition to Application Number	:NA	4)MARGUERETTAZ, XAVIER
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention concerns a method, a device and a system for applying a detectable temporary mark of predefined life time of minutes to hours onto an object (O). The invention also concerns a coating composition comprising a short-lived radioactive isotope and the use of a short-lived radioactive isotope as a temporary marking. The temporary mark is applied to the object (O) by the means of a coating composition (3) comprising a low level of a short-lived radionuclide, generated in situ from a longer-lived precursor nucleus. The marking device comprises a radionuclide generator (1), a reservoir (2) for the in situ preparing the radioactively marked printing ink, and an ink-jet or alike printing or spraying head (8), preferably of the dropon-demand type. The marking is preferably detected and identified by a gamma-radiation counter. The invention claims also a system for the temporary marking of an object (O) with a radioactive isotope of predefined life time of minutes to hours, in view of performing an operation on the marked object (O) at a later point in time.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1593/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :12/06/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : YARN WITHDRAWAL DEVICE FOR CONTINUOUSLY UNWINDING A YARN

(51) International classification	:B65H 49/12
(31) Priority Document No	:103 04 598.8
(32) Priority Date	:05/02/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2004/000786
Filing Date	:29/01/2004
(87) International Publication No	:WO/2004/069712
(61) Patent of Addition 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)BARTKOWIAK, Klaus

2)NEUMANN, Bernd

3)STÜTTEM, Manfred

(57) Abstract :

YARN WITHDRAWAL DEVICE FOR CONTINUOUSLY UNWINDING A YARN The invention relates to a yarn withdrawal device for making available a yarn adapted for continuous unwinding, as well as a texturing machine with a yarn withdrawal device. In the art, the yarn withdrawal device comprises at least one feed yarn package and a reserve yarn package, whose leading and trailing yarn ends are knotted together. The transition of the yarn being unwound from the feed yarn package to the reserve yarn package is detected by a sensor. This occurs by a movable yarn guide, which moves during the transition from an inactive position to a signaling position. To prevent the movable yarn guide from rebounding, this yarn guide or an element connected thereto are provided with a second degree of freedom of movement. A correspondingly shaped curve coordinates the two degrees of freedom of movement such that after the rebound the movement is of such a kind that a departure from the signaling position is geometrically not possible.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1601/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :13/07/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : SAFE AND AUTOMATIC METHOD FOR PREPARATION OF COKE FOR REMOVAL FROM A COKE VESSEL

(51) International classification	:C10B	(71)Name of Applicant :
(31) Priority Document No	:10/323,160	1)CHEVRON U.S.A. INC
(32) Priority Date	:18/12/2002	Address of Applicant :6001 BOLLINGER CANYON ROAD, SAN
(33) Name of priority country	:U.S.A.	RAMON, CALIFORNIA 94583, U.S.A.
(86) International Application No	:PCT/US03/37259	(72)Name of Inventor :
Filing Date	:20/11/2003	1)WILBORN, DALE, W
(87) International Publication No	:WO	2)FITZGERALD, CHRISTOPHER, I
	2004/061051 A2	3)DIPADUA, RONALD, R
(61) Patent of Addition to Application Number	:NA	4)STEWART, GARY, D
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A safe, efficient and repetitively operable coke vessel decoking system is disclosed. In a preferred embodiment the closed system comprises a coker vessel pressure-tightly sealed to a top head system, which includes a closure housing with a laterally moveable horizontal closure member therein and a cutting head enclosure, which further comprises a drill stem guide, an access door, and a cutting assembly mounted therein. A novel feature of the invention is a steam purge/blocking system whereby steam pressure is maintained in the closure housing during the coking cycle to maintain seal integrity. Personnel safety during decoking operations is greatly enhanced by eliminating dangerous manual tasks associated with the prior art such as unbolting and removing top head devices. The system can be remotely and repetitively operated through numerous coking/decoking cycles without removal of any system element.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1636/CHENP/2005 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : A COLLAPSIBLE STRUCTURE , SUCH AS A BABY OR INFANT CARRIAGE

(51) International classification	:B62B 7/08
(31) Priority Document No	:0300535
(32) Priority Date	:17/01/2003
(33) Name of priority country	:France
(86) International Application No	:PCT/IB2004/000762
Filing Date	:16/01/2004
(87) International Publication No	:WO/2004/065193
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)ROYALTY BUGABOO S.A.R.L.
Address of Applicant :46A, Avenue J. F. Kennedy, L-1855
Luxembourg. Luxembourg
(72)**Name of Inventor :**
1)HENRY, Gilles

(57) Abstract :

This structure comprises an upright (1), a sliding block (3) sliding on the upright (1) along an axis (XX'), and at least a collapsible leg (5) associated with a jointed structure (7). This structure comprises, seen according to a direction (Y-Y') different from said axis (X-X'), a jointed deployment triangle (21) having a first side (22) delimited by a first joint (23) located on the upright (1) and a second joint (25) located on a point of the sliding block (3). The first joint (25) or the second joint (23) comprises two points of joint (35) separated according to said direction (Y-Y') so that the side of the deployment triangle (21) which is jointed at these two points (35) constitutes a rigid guiding triangle (29) defined by these two points(35) and by a third joint (31). Application to the collapsible structures of children pushchairs.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1661/CHENP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : SPINAL FIXATION HOOKS AND METHOD OF SPINAL FIXATION

(51) International classification	:A61B	(71) Name of Applicant :
(31) Priority Document No	:10/682,997	1)SYNTHES GmbH
(32) Priority Date	:14/10/2003	Address of Applicant : EIMASTRASSE 3, CH-4436 OBERDORF
(33) Name of priority country	:U.S.A.	Switzerland
(86) International Application No	:PCT/US2004/033682	(72) Name of Inventor :
Filing Date	:13/10/2004	1) KEYER, Thomas, R.
(87) International Publication No	:WO/2005/037066	2)WALTHER, Martin
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention is directed to a spinal fixation device. The device may include a body defining a channel for receiving a spinal rod, the channel having a first branch and a second branch separated by a lateral opening, a hook extending from the body for engaging a portion of a vertebra, and a fastener configured to secure the spinal rod in the channel. The fastener may extend through only the first branch. The spinal fixation device may also include one or more tool engagement recesses. Additionally, the present invention is directed to methods of spinal fixation.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1663/CHENP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : SITE-SPECIFIC INCORPORATION OF REDOX ACTIVE AMINO ACIDS INTO PROTEINS

(51) International classification	:C12N
(31) Priority Document No	:60/511,532
(32) Priority Date	:14/10/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/034089
Filing Date	:13/10/2004
(87) International Publication No	:WO/2005/038002
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)THE SCRIPPS RESEARCH INSTITUTE
Address of Applicant : 10550 North Torrey Pines Road, La Jolla, CA
92037 U.S.A.
(72)**Name of Inventor :**
1)ALFONTA, Lital
2)SCHULTZ, Peter, G.
3)ZHANG, Zhiwen

(57) Abstract :

Compositions and methods of producing components of protein biosynthetic machinery that include orthogonal tRNAs, orthogonal aminoacyl-tRNA synthetases, and orthogonal pairs of tRNAs/synthetases, which incorporate redox active amino acids into proteins are provided. Methods for identifying these orthogonal pairs are also provided along with methods of producing proteins with redox active amino acids using these orthogonal pairs.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1665/CHENP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : LEAD MOLECULE CROSS-REACTION PREDICTION AND OPTIMIZATION SYSTEM

(51) International classification	:G06F
(31) Priority Document No	:60/511,474
(32) Priority Date	:14/10/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/034122
Filing Date	:14/10/2004
(87) International Publication No	:WO/2005/038618
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)VERSEON

Address of Applicant : 105 Serra Way, #372, Milpitas, California
95035 U.S.A.

(72)**Name of Inventor :**

1)KITA, David

2)FODOR, Eniko

3)PRAKASH, Adityo

(57) Abstract :

A method for the prediction of adverse cross-reactions between lead candidate biomolecules and potential reactant molecules, often biopolymers, is described. In a computational system, reactions are modeled within a suitable environment, in order to determine a reaction profile between a lead candidate molecule and a potential reactant molecule. A risk assessment is then generated for each lead based on a plurality of reaction profiles for the lead with respect to a plurality of potential reactant molecules. The method includes provisions for redesign and optimization of the lead candidate, possibly iterative in nature, in order to avoid predicted adverse cross-reactions.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1669/CHENP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : OXIME SUBSTITUTED IMIDAZO RING COMPOUNDS

(51) International classification	:A61K
(31) Priority Document No	:60/520,418
(32) Priority Date	:14/11/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/037854
Filing Date	:12/11/2004
(87) International Publication No	:WO/2005/048933
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)3M INNOVATIVE PROPERTIES COMPANY

Address of Applicant : 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427 U.S.A.

(72)Name of Inventor :

1)KSHIRSAGAR, Tushar, A.

2)LUNDQUIST, Gregory, D., Jr.

3)AMOS, David, T.

4)DELLARIA, Joseph, F., Jr.

5)ZIMMERMANN, Bernhard, M.

6)HEPPNER, Philip, D.

(57) Abstract :

Imidazo ring compounds midazoquinolines, tetrahydroimidazoquinolines, imidazonaphthyridines, and imidazopyridmes) with an oxime substituent at the 2-position, pharmaceutical compositions containing the compounds, intermediates, and methods of use of these compounds as immunomodulators, for inducing cytokine biosynthesis in animals and in the treatment of diseases including viral and neoplastic diseases are disclosed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1670/CHENP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : SELF-STACKING SPIRAL CONVEYOR WITH MODULAR DRIVE SYSTEM

(51) International classification	:G05G
(31) Priority Document No	:60/511,037
(32) Priority Date	:14/10/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/033522
Filing Date	:12/10/2004
(87) International Publication No	:WO/2005/038549
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)NELSON, Larry

Address of Applicant : 1236 Crownmill Avenue, Mukilteo, WA 98275
U.S.A.

(72)Name of Inventor :

1)NELSON, Larry

2)FLANAGAN, Daniel E.

3)MUSCATO, Robert

(57) Abstract :

A modular drive system for a self-stacking conveyor belt (60) adapted to travel at least along one non-linear path segment (32) includes at least one drive cassette (74,76) adapted to removably engage sidelinks (20) on an edge of the conveyor belt (60), and preferably at least a first drive cassette (74) engaging the conveyor belt sidelinks (20) at an inner curve (34) of the segment (32) and at least a second drive cassette (76) engaging the conveyor belt sidelinks (20) at an outer curve (36) of the segment. Each sidelink (20) includes a base portion (22) integral with a support portion (24) containing means (26) for engaging a drive belt (90) of the drive cassette and a means (28) for engaging the conveyor belt (60). The support portion (24) is configured to permit at least one of vertical and horizontal fluid flow with respect to the conveyor belt (60). The support portion (24) of the sidelink (20) can align with an overlying sidelink (20) to resist vertical and horizontal displacement between tiers (62,64).

(54) Title of the invention : METHOD AND APPARATUS FOR ESTIMATION OF THE ELECTROSTATIC AFFINITY BETWEEN MOLECULES USING A BASIS EXPANSIONS

(51) International classification	:G06F	(71) Name of Applicant :
(31) Priority Document No	:60/511,277	1)VERSEON
(32) Priority Date	:14/10/2003	Address of Applicant : 105 Serra Way, #372, Milpitas, California
(33) Name of priority country	:U.S.A.	95035 U.S.A.
(86) International Application No	:PCT/US2004/033817	(72) Name of Inventor :
Filing Date	:14/10/2004	1)KITA, David
(87) International Publication No	:WO/2005/038596	2)DATTA, Somalee
(61) Patent of Addition to Application Number	:NA	3)PRAKASH, Adityo
Filing Date	:NA	4)FODOR, Eniko
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method and apparatus for analysis of molecular combinations featuring two or more molecular subsets is described. The computational method estimates the electrostatic affinity of the system (532) via utilization of a basis expansion (529) representing charge density and electrostatic potential functions associated with the first and second molecular subsets in a coordinate system. An electrostatic affinity (530), representing a correlation of the charge density (505) and electrostatic potential functions (506) of the first and second molecular subsets, is computed via suitable application of translation (522) and rotation (524) operators to the basis expansion coefficients (529) over a sequence of different sampled configurations for the molecular combination. The method may also be combined with other methods for computation of shape complementarity in determining a composite or augmented score reflecting both electrostatic affinity and shape complementarity for configurations of a molecular combination.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1676/CHENP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : CIS-TRANS ISOMERIZATION OF SEMICARBAZONE COMPOUNDS

(51) International classification	:C07C281/14,	(71) Name of Applicant :
(31) Priority Document No	:60/519,621	1)BASF AKTIENGESELLSCHAFT
(32) Priority Date	:14/11/2003	Address of Applicant :D-67056, LUDWIGSHAFEN, GERMANY
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:PCT/EP04/12872	1)LIU, WEIGUO,
Filing Date	:12/11/2004	2)HARRINGTON, PHILIP
(87) International Publication No	:WO/2005/047235	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to the isomerisation of the Z-isomer I-Z of semicarbazone compounds of the general formula I into its E-isomer I-E. where the variables in formula I have meanings given in claim 1

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1677/CHENP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : METHOD FOR AMPLIFICATION OF RNA SEQUENCES

(51) International classification	:C12Q1/68	(71) Name of Applicant :
(31) Priority Document No	:03078568.7	1)BIOMERIEUX B.V.
(32) Priority Date	:14/11/2003	Address of Applicant :BOSEIND 15, NL-5218 RM BOXTEL, THE
(33) Name of priority country	:EUROPEAN UNION	NETHERLAND Netherlands
(86) International Application No	:PCT/EP04/12190	(72) Name of Inventor :
Filing Date	:27/10/2004	1)BEIMAN, BIRGIT, ALBERTA, LOUISA, MARIA
(87) International Publication No	:WO 2005/047535 A1	2)STRIJP, ARNOLDINO, MARGARETHA, WILHELMINA,
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a method for amplification of a target RNA sequence, wherein the first primer comprises a hybridizing sequence of 7 to 14 nucleotides, which is capable of binding to a first segment of the target RNA sequence, a transcription enhancing sequence, and an anchor which is capable of binding to a second segment of the target RNA sequence, and/or wherein the second primer comprises a hybridizing sequence of 7 to 14 nucleotides, an amplification enhancing sequence and an anchor which is capable of binding to a second segment of the first single stranded cDNA. The invention further relates to primers for the amplification of target RNA sequences and to a kit comprising one or more of the primers.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1678/CHENP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : METHOD AND APPARATUS FOR ANALYSIS OF MOLECULAR CONFIGURATIONS AND COMBINATIONS

(51) International classification	:G01N
(31) Priority Document No	:60/511,387
(32) Priority Date	:14/10/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US04/33816
Filing Date	:14/10/2004
(87) International Publication No	:WO
	2005/038429 A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)VERSEON

Address of Applicant :105 SERRA WAY, #372, MILPITAS, CALIFORNIA 95035, U.S.A.

(72)Name of Inventor :

1)PRAKASH, ADITYO

2)KITA, DAVID,

3)FODOR, ENIKO,

(57) Abstract :

A method for the prediction of adverse cross-reactions between lead candidate biomolecules and potential reactant molecules, often biopolymers, is described. In a computational system, reactions are modeled within a suitable environment, in order to determine a reaction profile between a lead candidate molecule and a potential reactant molecule. A risk assessment is then generated for each lead based on a plurality of reaction profiles for the lead with respect to a plurality of potential reactant molecules. The method includes provision for the redesign and optimization of the lead candidate, possibly iterative in nature, in order to avoid predicted adverse cross-reactions.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1679/CHENP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : METHOD AND DEVICE FOR PARTITIONING A MOLECULE

(51) International classification	:G01N
(31) Priority Document No	:60/511,189
(32) Priority Date	:14/10/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US04/34151
Filing Date	:14/10/2004
(87) International Publication No	:WO
	2005/038431 A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)VERSEON

Address of Applicant :105 SERRA WAY, #372, MILPITAS,
CALIFORNIA 95035 U.S.A.

(72)Name of Inventor :

1)AHUJA, SACHIN

2)KITA, DAVID

3)FODOR, ENIKO,

4)PRAKASH, ADITYO,

(57) Abstract :

A method for partitioning a molecular subset is described. The partitioning method takes into account molecular structure and its manner of storage and transmission, transformations to be applied to the molecular subset and their implementation, and constraints imposed by the implementation of the partitioning method. Using this method, a molecular subset can be stored, transmitted, and processed more efficiently. The resulting efficiency makes it possible to design and run applications which require complex molecular processing, such as rational drug discovery, virtual library design, etc.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1680/CHENP/2005 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : TUNABLE CVD DIAMOND STRUCTURES

(51) International classification	:C30B 25/00
(31) Priority Document No	:10/328,987
(32) Priority Date	:24/12/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US03/41089
Filing Date	:22/12/2003
(87) International Publication No	:WO
	2004/059046 A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)APPOLLO DIAMOND, INC

Address of Applicant :60 STATE STREET, SUITE 700, BOSTON, MA 02110, U.S.A.

(72)**Name of Inventor :**

1)LINARES, ROBERT, C

2)DOERING, PATRICK, J

(57) Abstract :

ABSTRACT Monocrystalline diamond, adapted for use as in applications such as semiconductor devices, optical waveguides, and industrial applications, in the form of a single crystalline diamond structure having one or more diamond layers, at least one of which is formed by a CVD process. The diamond layers are "lattice-matched" or "lattice-mismatched" to each other to provide a desired level of strain.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1685/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :15/05/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : LISTERIA-BASED EPHA2 VACCINES

(51) International classification	:A61K
(31) Priority Document No	:60/511,719
(32) Priority Date	:15/10/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/034694
Filing Date	:15/10/2004
(87) International Publication No	:WO/2005/037233
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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Address of Applicant : One MedImmune Way, Gaithersburg, MD
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2)CERUS CORPORATION

(72)Name of Inventor :

1)KINCH, Michael, S.

2)KIENER, Peter, A.

3)BRUCKHEIMER, Elisabeth

4)DUBENSKY, Thomas, W., Jr.

5)COOK, David, N.

(57) Abstract :

The present invention relates to methods and compositions designed for the treatment, management, or prevention of cancer, particularly metastatic cancer and cancers of T cell origin, and hyperproliferative diseases involving EphA2-expressing cells. The methods of the invention entail the use of a Listeria-based EphA2 vaccine. The invention also provides pharmaceutical compositions comprising one or more Listeria-based vaccines of the invention either alone in combination with one or more other agents useful for cancer therapy. In certain aspects of the invention, the method entail eliciting both CD4<+> and CD8<+> T-cell responses against EphA2 and/or EphA2-expressing cells.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1689/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :15/05/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : TORQUE SPEED CONTROL AUTHORITY FOR AN ENGINE HAVING AN ALL-SPEED GOVERNOR

(51) International classification	:B60R
(31) Priority Document No	:10/718,190
(32) Priority Date	:20/11/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/038139
Filing Date	:15/11/2004
(87) International Publication No	:WO/2005/051713
(61) Patent of Addition 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)RODGERS, David, V.

(57) Abstract :

A motor vehicle (20) has a diesel engine (22) and one or more sources (30, 36) providing data (CAN_TSC_OCM, CAN_TSC_OCM_SA11) relevant to operations of the vehicle that are external to the engine (22) but potentially influential on fueling of the engine (22). An engine control system (24) processes data according to an all-speed governing strategy (52) for controlling engine fueling (66) to develop all-speed governed fueling data (MFGOV) that sets engine fueling (66) when a data input to the engine control system (24) from the one or more sources discloses no need to influence engine fueling (66). When the data input from such one or more sources discloses a need to influence engine fueling (66), that data input causes engine fueling (66) to be set by a strategy (54) other than the all-speed governing strategy (52), a torque speed control strategy (54) in particular.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1693/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :26/07/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : DISPERSE COLOR MATERIAL AND PROCESS FOR PRODUCING THE SAME, AND AQUEOUS INK , INK TANK, INKJET RECORDER, INKJET RECORDING METHOD AND INKJET RECORDED IMAGE USING THE SAME

(51) International classification	:C09C 1/56
(31) Priority Document No	:2002-382351
(32) Priority Date	:27/12/2002
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2003/016949
Filing Date	:26/12/2003
(87) International Publication No	:WO/2004/061016
(61) Patent of Addition 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)ICHINOSE, Yoko

2)MIYAGAWA, Masashi

3)ICHINOSE, Hirofumi

4)TSUJI, Itaru

5)SAKAI, Junichi

6)NAKAJIMA, Yoshio

(57) Abstract :

A dispersible colorant comprising a colorant and chargeable resin pseudo fine particles having a smaller size than the colorant, wherein the colorant and particles fix to each other; the chargeable resin pseudo fine particles contain a copolymer of monomer components containing at least one type of hydrophobic monomer and at least one type of hydrophilic monomer; the hydrophobic monomer contains at least a monomer having a methyl group at the a position and a radically polymerizable, unsaturated double bond.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1694/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :15/05/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : SYSTEM AND METHOD FOR DYNAMICALLY EXECUTING A FUNCTION IN A PROGRAMMABLE LOGIC ARRAY

(51) International classification	:G06F
(31) Priority Document No	:10/605,603
(32) Priority Date	:13/10/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/033803
Filing Date	:13/10/2004
(87) International Publication No	:WO/2005/038592
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)INTERNATIONAL BUSINESS MACHINES CORPORATION

Address of Applicant : New Orchard Road, Armonk, NY 10504 U.S.A.

(72)Name of Inventor :

1)GOODNOW, Kenneth, J.

2)OGILVIE, Clarence, R.

3)REYNOLDS, Christopher, B.

4)SMITH, Jack, R.

5)VENTRONE, Sebastian, T.

(57) Abstract :

A reconfigurable logic array (RLA) system (104) that includes an RLA (108) and a programmer (112) for reprogramming the RLA on a cyclical basis. A function (F) requiring a larger amount of logic than contained in the RLA is partitioned into multiple functional blocks (FB1, FB2, FB3). The programmer contains software (144) that partitions the RLA into a function region FR located between two storage regions SR1, SR2. The programmer then programs functional region sequentially with the functional blocks of the function so that the functional blocks process in alternating directions between the storage regions. While the programmer is reconfiguring function region with the next functional block and reconfiguring one of the storage regions for receiving the output of the next functional block, data being passed from the current functional block to the next functional block is held in the other storage region.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1727/CHENP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : COMBINATION OF ORGANIC COMPOUNDS

(51) International classification	:A61K45/06;
(31) Priority Document No	:60/520,564
(32) Priority Date	:17/11/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP2004/012989
Filing Date	:16/11/2004
(87) International Publication No	:WO/2005/049088
(61) 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

(72)Name of Inventor :

1)HOLMES, David, Grenville

(57) Abstract :

The present invention relates to a combination, such as a combined preparation or pharmaceutical composition, respectively, comprising of a DPP IV inhibitor or a pharmaceutically acceptable salt thereof and an antiobesity agent, or an appetite regulating agent, or a pharmaceutically acceptable salt thereof.. The present invention furthermore relates to the use of such a combination for the prevention, delay of progression or treatment of diseases and disorders selected from the group consisting of hypertension, congestive heart failure, left ventricular hypertrophy, peripheral arterial disease, diabetes, especially type 2 diabetes mellitus, diabetic retinopathy, macular degeneration, cataract, diabetic nephropathy, glomerulosclerosis, chronic renal failure, diabetic neuropathy, syndrome X, premenstrual syndrome, coronary heart disease, angina pectoris, thrombosis, atherosclerosis, myocardial infarction, transient ischemic attacks, stroke, vascular restenosis, hyperglycemia, hyperinsulinemia, hyperlipidemia, hypertryglyceridemia, insulin resistance, impaired glucose metabolism, conditions of impaired glucose tolerance, conditions of impaired fasting plasma glucose, obesity, erectile dysfunction, skin and connective tissue disorders, foot ulcerations and ulcerative colitis, endothelial dysfunction and impaired vascular compliance.

(54) Title of the invention : LIGHT SYSTEM

(51) International classification	:G06F17/00	(71) Name of Applicant : 1)S.SUKUMAR SUBBURAJ
(31) Priority Document No	:NA	Address of Applicant :S/O, A. SUBBURAJ NO. 85, NORTH STREET,
(32) Priority Date	:NA	SINTAHLAKKARAI (PO), ETTAYAPURAM, TUTICORNI-DT, TAMIL
(33) Name of priority country	:NA	NADU, INDIA Tamil Nadu India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)S.SUKUMAR SUBBURAJ
(87) 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 Light System is the Next Generation Computer. The Light System with Infra Red Light Processor, Infra Red Light Intelligent Finder, Infra red Light Memory chip work under Infra Red Light Signal Processing Technology The Centralized Computing Technology and Independent Computing Technology to process 80 millions of clients signals / data's independently. The Objective of the System is "To Provide the Economical Deployment and Silica Deployment". The Aim of the System is "To replace All Land Line / Wireless Phones to Computers". One Infra Red Light System is equal to 80 million's of Microprocessors. No need of manufacturing the microprocessors for the computers. The Light System provide the Computer (Centralized processing / Storage), Telephone, Television (Up to 300 International channels), Radio (up to 600 channels) and so on at the same device. The Light System is compatible for the Research / Manufacturing / Design / Maintaining and so on. The Light System is compatible for the Super Computer, Space Research and Nuclear Research. All the Research units and the necessary computers need for the Entire space research units (ISRO), one Light System and One IRLP can provide the 80 million's of computers for entire research units including the design / Monitoring / Manufacturing. The analyzed plan of NASA's 333 units including 8+research centers, we can model and replace today's all of the computers in ISRO and can provide 80 million's of computers with single IRLP with very high advance from NASA's model. This case satisfies the ISRO research unit's need. 8. Banking Applications: Fund Transfer System with out use of E- Cards and ATM cards, The Higher end Server Support for the Billion transactions per day to transfer the fund from Rs. 10 (\$0.5) onwards, I.e. Net banking is from Lower range. This satisfies the RBI policies and International banking policies. 9. E-mail System: Using the Double Password System Technology to Reduce the SPAM mails on the E-mail System, the higher end Server support to the E-mail System for the data Access in the POP server and E-mail server.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1741/CHENP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : IMPROVED METHODS OF IN VITRO PROTEIN SYNTHESIS

(51) International classification	:C12N	(71) Name of Applicant :
(31) Priority Document No	:60/524,374	1)THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY
(32) Priority Date	:20/11/2003	Address of Applicant : 1705 El Camino Real, Palo Alto, CA 94306-1106 U.S.A.
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:PCT/US2004/038830	1)CALHOUN, Kara
Filing Date	:18/11/2004	2)JEWETT, Michael, Christopher
(87) International Publication No	:WO/2005/052117	3)SWARTZ, James, Robert
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Improved methods are provided in vitro synthesis of biological molecules, providing for improved yields, lowered costs, and enhanced utility. Improved yield and lowered cost is obtained by the use of a phosphate free energy source in the presence of exogenous phosphate, and optionally in the absence of exogenous nucleoside triphosphates.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1751/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :30/11/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : HERBAL PHARMACEUTICAL COMPOSITION FOR TREATMENT OF HIV/AIDS PATIENTS

(51) International classification

:A61K
6/00

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)MR. RAMAIAH NANJUNDAIAH

Address of Applicant :VAJARAHALLI MANIGANAHALLI POST
KUDUR HOBALI MAGADI TALUK BANGALORE RURAL DISTRICT
562 127 Karnataka India

(72)Name of Inventor :

1)MR. RAMAIAH NANJUNDAIAH

(57) Abstract :

The present invention provides a pharmaceutical composition for treating HIV/AIDS patients. The pharmaceutical composition is in the form of a tablet, solution as well as capsule. The pharmaceutical composition contains 13 ingredients and a powerful tonic called ' NONT or Ashwa Gandhastitha(according to India Ayurveda Sarasangraha) or 'NONF and Ashwa Gandhastitha will be given along with the above composition. The composition of the present invention comprises of the following ingredients i.e sanseveiria roxburghina leaves in fresh juice form, root and twigs of atlantia monophylla in powder form, Stems of aristolochia indica in powder form, stems of Tinospora cordifolia in powder form, root of withania somifera in powder form , entire plant of catharanthus roses in powder form, leaves of caesal pinia Bonduc in powder form root and twigs of pongamia pinnata in powder form, leaves of Azadirachta Indica in powder form, leaves of mimosa pudica in powder form, small fruits nuts of embelia ribes in powder form, Fruits of piper longum in powder form, leaves of Aegle marmelos in powder form.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1757/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :29/07/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : MANUFACTURING APPARATUS FOR TUBULAR RESIN FILM

(51) International classification	:B29C 55/22
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:
Filing Date	PCT/JP2003/016534
(87) International Publication No	: WO/2004/067266
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SUMITOMO BAKELITE CO., LTD.
Address of Applicant : Higashishinagawa 2-chome, Shinagawa-ku,
Tokyo. Japan

(72)**Name of Inventor :**
1)YOSHIDA, Shingo
2)AKAZAWA, Seigou
3)MARUYAMA, Toyotaro
4)TAKEUCHI,Ta Keshi
5)FURUHARA, Shigeyoshi
6)IKENAGA, Masanori
7)NAKAO, Toshio

(57) Abstract :

A tubular resin film manufacturing apparatus comprising a stretching section for stretching a tubular resin film, the stretching section including a mandrel formed of a porous material capable of exuding gas uniformly from an entire surface thereof to the surface of the tubular resin film and a maintaining section for maintaining a shape of said tubular resin film stretched.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.176/CHE/2006 A

(19) INDIA

(22) Date of filing of Application :03/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : SYSTEM AND METHOD FOR PROVIDING OPTIMIZED AND CONTEXT AWARE MOBILE TRANSACTIONS
TRANSPARENTLY ON MULTIPLE MOBILE DEVICES OVER MULTIPLE COMMUNICATION NETWORKS

(51) International classification	:H04L 12/00	(71) Name of Applicant : 1)INFOSYS TECHNOLOGIES LIMITED Address of Applicant :PLOT NO 44, ELECTRONICS CITY, HOSUR ROAD, BANGALORE, KARNATAKA-560 100, INDIA Karnataka India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)PUNEET GUPTA
(87) International Publication No	: NA	2)KARTHIK G V
(61) Patent of Addition to Application Number	:NA	3)KAVITHA DAMODHIRAN
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Middleware can accept transaction requests from a client device and tailor the request to a backend transaction server. The server's response can be tailored to the client device. For example, characteristics of the client device such as screen real estate and supported functionality can be taken into account when generating a tailored response. Features such as caching can avoid repeatedly contacting the backend server. Pagination and column truncation can be supported. A transaction model can represent a transaction as device independent configuration information. The transaction model can be added or changed without coding. Useful for implementing an application across a wide range of devices transparently to the backend server.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1774/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :02/08/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : PROCESS FOR THE DIVISION OF PASTY MOLDING MSTERIALS AND APPARATUS THEREFOR

(51) International classification	:B29B 9/06
(31) Priority Document No	:103 04 611.9
(32) Priority Date	:05/02/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2004/001004
Filing Date	:04/02/2004
(87) International Publication No	:WO/2004/069507
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)BASF AKTIENGESELLSCHAFT
Address of Applicant :67056 Ludwigshafen. Germany
(72)**Name of Inventor :**
1)MÜLLER, Ulrich
2)MÜLLER, Jan

(57) Abstract :

A method for separating a pasty material, characterized in that the pasty material is brought into contact with at least one flow' containing at least one fluid medium in order to separate said pasty material.

(54) Title of the invention : METHOD AND PLANT FOR ROLLING AND SUBSEQUENT REELING OF METAL STRIP IN PARTICULAR STEEL STRIP

(51) International classification	:B21C 47/00
(31) Priority Document No	:103 00 362.2
(32) Priority Date	:06/01/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2003/014938
Filing Date	:29/12/2003
(87) International Publication No	:WO/2004/060589
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)SMS DEMAG AG

Address of Applicant :Eduard-Schloemann-Strasse 4, 40237

Düsseldorf. Germany

(72)Name of Inventor :

1)PETER, Martin

2)HOFHEINZ, Rudolf

3)BAUMHOFF, Alfons

(57) Abstract :

A method of rolling and then coiling metal strip (1) especially steel strip (1) on at least one rotatably driven and spreadable coiling mandrel (20), whereby the metal strip (1) is inspected in longitudinal segments for rolling anomalies, in which an economical and rapid inspection of the strip samples (1a) is carried out in a continuous rolling process and wherein the strip samples (1a) within the rolling line (2a) are guided "in line" above a lower-lying coiling station (18) onto an inspection table (11) for a free perusal and are stopped on that inspection table.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1802/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :03/08/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : A STEAM TURBINE SYSTEM

(51) International classification	:F01K 7/40
(31) Priority Document No	:03388008.9
(32) Priority Date	:07/02/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/DK2004/000069
Filing Date	:03/02/2004
(87) International Publication No	:WO/2004/070172
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)ELSAM ENGINEERING A/S

Address of Applicant :Kraftværksvej 53, DK-7000 Fredericia Denmark

(72)Name of Inventor :

1)KJÆR, Sven, R.

(57) Abstract :

A high-pressure steam turbine is connected to a high-pressure steam conduit and has a first turbine output shaft connected to a system power output shaft optionally through a first gear assembly, a bleed output and a first steam output conduit for the output of steam at a reduced pressure and temperature as compared to said high-pressure steam. A tuning turbine is connected to said first steam output conduit of said high-pressure steam turbine and having a fourth turbine output shaft connected to said system power output shaft a fourth steam output conduit for the output of steam from said tuning turbine at a reduced pressure and temperature as compared to said steam output from said high-pressure turbine to a heat exchanger of said regenerative heater system and further having at least one bleed output connected to said regenerative system.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1834/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :05/08/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : SYSTEM AND METHOD FOR PROVIDING SUBSTITUTE RINGBACK TONE BASED ON INTELLIGENT NETWORK

(51) International classification	:H04M 3/42
(31) Priority Document No	:10-2003-0008937
(32) Priority Date	:12/02/2003
(33) Name of priority country	:Republic of Korea
(86) International Application No	:PCT/KR2003/002497
Filing Date	:19/11/2003
(87) International Publication No	:WO/2004/073334
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)M/S. WIDER THAN.COM CO., LTD.

Address of Applicant :K1 REIT Building, 463 Chungjeongro-3-ga,
Seodaemun-gu, 120-709 Seoul Republic of Korea

(72)Name of Inventor :

1)HONG, Seong-Ryong

(57) Abstract :

Systems and method enabling substitute ringback tone service without change or modification of mobile switching center. Service control logics are programmed, in a service control point (SCP) (122), for a plurality of detection points (DPs) such as a call attempt DP and an answer DP in a call state model of a user, i.e., a terminated party. When detecting a call attempt DP, the terminated MSC (120) postpones the call process to the user and provides a service request to the SCP (122). The SCP (122) makes the terminated MSC (120) to be connected to the substitute ringback tone player (140), so that the substitute ringback tone player (140) plays, to the originated phone, the substitute ringback tone selected previously by the user. When detecting an answer DP, the terminated MSC releases the call to the substitute ringback tone player (140) and connects the call to the terminated phone.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1851/CHENP/2005 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : WIND ENERGY SYSTEM WITH A TOWER BUILT FROM SEVERAL TOWER SETMENTS

(51) International classification	:F03D 11/00
(31) Priority Document No	:103 05 689.0
(32) Priority Date	:12/02/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2003/012446
Filing Date	:07/11/2003
(87) International Publication No	:WO/2004/072474
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)SHRI. WOBLEN, Aloys

Address of Applicant :Argestrasse 19, 26607 Aurich Germany

(72)Name of Inventor :

1)SHRI. WOBLEN, Aloys

(57) Abstract :

The invention relates to a wind energy installation for producing an alternating voltage, comprising a tower consisting of a plurality of segments, a generator arranged in the head of the tower, and a power module comprising current-conducting means for deriving the produced current from the head of the tower. The aim of the invention is to be able to erect the wind energy installation in a more rapid, simple, and cost-effective manner. To this end, the current-conducting means are pre-mounted in the tower segments in a segmented manner, and the power module is at least partially arranged in the head of the tower and/or at a distance from the foot of the tower.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1931/CHENP/2005 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : CODE DIVISION MULTIPLEXING COMMANDS ON A CODE DIVISION MULTIPLEXED CHANNEL

(51) International classification	:H04J 11/00
(31) Priority Document No	:60/448,269
(32) Priority Date	:18/02/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US04/04669
Filing Date	:17/02/2004
(87) International Publication No	:WO/2004/075448
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)QUALCOMM, Incorporated
Address of Applicant :5775 Morehouse Drive, San Diego, California
92121. U.S.A.
(72)**Name of Inventor :**
1)ODENWALDER, Joseph, P.
2)SARKAR, Sandip

(57) Abstract :

Techniques for efficient signaling to a plurality of mobile stations are disclosed. In one embodiment, each of a plurality of symbol streams are encoded with one of a plurality of covering sequences, the covered symbol streams are combined to form a Code Division Multiplexed (CDM) signal, and the CDM signal is further covered by another covering sequence for code division multiplexing with one or more additional signals for transmission to a remote station. In another embodiment, a plurality of CDM signals are formed from the covered symbol streams, and the plurality of CDM signals are Time Division Multiplexed (TDM) prior to the further covering. In other embodiments, discovering and demultiplexing is performed to recover one or more of the symbol streams. Various other aspects are also presented. These aspects have the benefit of providing efficient utilization of the reverse link capacity, accommodating varying requirements such as low-latency, high throughput or differing quality of service, and reducing forward and reverse link overhead for providing these benefits, thus avoiding excessive interference and increasing capacity.

(54) Title of the invention : DEVICE FOR HEATING A CONTAINER AND ITS CONTENTS BY SOLAR POWER

(51) International classification	:C02F 1/14	(71) Name of Applicant :
(31) Priority Document No	:PA 2003 00083	1)OSPREY SYSTEMS ApS
(32) Priority Date	:22/01/2003	Address of Applicant :Morbærhegnet 35, DK-6400 Sønderborg
(33) Name of priority country	:Denmark	Denmark
(86) International Application No	:PCT/DK2004/000038	(72) Name of Inventor :
Filing Date	:22/01/2004	1)GEVITZ, Lauge, B.
(87) International Publication No	:WO/2004/065861	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a device (1) for heating a container (12) and its content by solar power, which device (1) comprises at least one reflecting element (2), at least two end walls (3, 4) having means for fastening (10) said reflecting element (2) in between said at least two end walls, whereby said reflecting element (2) is forced to be formed in a shape which concentrates solar rays into a focusing area at a fixed point or fixed band irrespective of the sun's (13) position in the sky during the day, a transparent cover (5) arranged for providing an enclosure between said end walls (3, 4) and said reflecting element (2), and a placement unit (8) arranged to fix said container (12) into said focusing area, wherein said device (1) is collapsible, where said reflecting element (2) is flexible and foldable, where said end walls (3, 4) are removable and where said placement unit (8) is flexible and foldable. The present invention furthermore relates to a method for positioning a solar collector device (1) comprising a reflecting element (2) with opposite surfaces having a shared longitudinal axis, wherein said solar collector device (1) is placed on a surface with said longitudinal axis positioned preferably in an east/west direction.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1992/CHENP/2005 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : COOLING OF ROLLS IN CONTINUOUS CASTING PLANTS

(51) International classification	:B22D 11/128
(31) Priority Document No	:103 02 474.3
(32) Priority Date	:23/01/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2004/000278
Filing Date	:16/01/2004
(87) International Publication No	:WO/2004/065040
(61) Patent of Addition 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)BROTZKI, Herbert
2)FEST, Thomas

(57) Abstract :

Disclosed is a method for cooling a roller device (1), especially billet-guiding rollers, table rollers, conveying rollers, supporting rollers, or driving rollers in continuous casting plants, comprising a right bearing housing (2), a left bearing housing (3), and a roller (4) which is rotatably mounted within the bearing housing (2, 3) by means of journals (11, 12). According to the inventive method, a cooling medium is directed through an axial bore located in the roller (4) while additionally cooling the bearings (13, 14) that are mounted in the bearing housings (2, 3) . The invention also relates to a corresponding roller device (1).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.206/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :17/02/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : A SYSTEM AND A METHOD FOR PROCESSING METALS AND PLASTICS FROM DURABLE GOODS

(51) International classification	:B03B 9/06
(31) Priority Document No	:60/397,953
(32) Priority Date	:22/07/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/022921
Filing Date	:22/07/2003
(87) International Publication No	:WO/2004/009312
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)MBA POLYMERS, INC.
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U.S.A.
(72)**Name of Inventor :**
1)ALLEN, Paul, C.
2)ALLEN, Laurence, E. III

(57) Abstract :

A transportable system for separating materials in a waste stream. An arrangement of separation and grinding devices in mounted on a transportable platform. The devices are configured and arranged to produce three or more product streams from a plastic-rich feed mixture. One of the product streams is a coarse heavy stream, one stream is a ground plastic-rich product stream, and one stream is a ground light material stream. The system can be transported to a waste-goods location, operated to separate waste-goods, and relocated a new location.

(54) Title of the invention : PIPE COUPLING

(51) International classification	:F16L 19/08
(31) Priority Document No	:125899
(32) Priority Date	:24/08/1998
(33) Name of priority country	:Israel
(86) International Application No	:PCT/IL1999/000445
Filing Date	:18/08/1999
(87) International Publication No	:WO/2000/011389
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:IN/PCT/2001/00345/CHE
Filed on	:18/08/1999

(71)Name of Applicant :

1)PLASSON LTD.

Address of Applicant :Maagan Michael 37805 Doar Na Menashe Israel

(72)Name of Inventor :

1)KATZ, Oded

(57) Abstract :

A pipe coupling includes a body member (10) formed with a bore (11) for receiving one end of a pipe (P) to be coupled; a sealing ring (20) and a compression sleeve (30) receivable within the bore (11); a radially-deformable gripping ring (40) having one end abutable against the compression sleeve (30); a securing nut (50) threaded on the body member (10) and engageable with the gripping ring (40) to move the gripping ring (40) axially and to effect a sealing action via the compression sleeve (30) and the sealing ring (20), and also to compress the gripping ring (40) radially to effect a gripping action of the pipe (P) received in the bore (11); and an axially-extending limit element (45) between the gripping ring (40) and the body member (10) effective to cause the nut (50), when tightened: (a) in an initial stage, to move the gripping ring (40) and the compression sleeve (30) until the limit element (45) prevents further axial movement of the gripping ring (40); and (b) in a final stage, to radially deform the gripping ring (40) to produce the gripping action, and then to compress the sealing ring (20) against the internal annular shoulder (14) of the body member to produce the sealing action.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2094/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :13/06/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : PROCESS FOR THE UPGRADING OF THE PRODUCTS OF FISCHER-TROPSCH PROCESSES

(51) International classification	:C10G
(31) Priority Document No	:10/713,474
(32) Priority Date	:14/11/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/034070
Filing Date	:13/10/2004
(87) International Publication No	:WO/2005/052090
(61) Patent of Addition 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)FARSHID, Darush

2)MOORE, Richard, O., Jr.

(57) Abstract :

The present invention is directed to a method for hydroprocessing Fischer-Tropsch products. The invention in particular relates to an integrated method for producing liquid fuels from a hydrocarbon stream provided by Fischer-Tropsch synthesis. The method involves separating the Fischer-Tropsch products into a light fraction (FT condensate) and a heavy fraction. The heavy fraction is subjected to hydrocracking conditions, preferably through multiple catalyst beds, to reduce the chain length. The products of the hydrocracking reaction following the last catalyst bed are subjected to a separation step. The lighter material is combined with the Fischer-Tropsch condensate and hydrotreated. The hydrotreatment conditions hydrogenate double bonds, reduce oxygenates to paraffins, and desulfurize and denitrify the products. The heavier material from the separation step is sent to the lube plant for hydroisomerization, or is subjected to subsequent fraction steps to produce fuels and middle distillates.

(54) Title of the invention : CVD TANTALUM COMPOUNDS FOR FET GATE ELECTRODES

(51) International classification :C23C16/24
 (31) Priority Document No :10/712,575
 (32) Priority Date :13/11/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/EP2004/052927
 Filing Date :11/11/2004
 (87) International Publication No :WO/2005/047561
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)INTERNATIONAL BUSINESS MACHINES CORPORATIONAddress of Applicant : New Orchard Road, Armonk, New York 10504
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(72)Name of Inventor :

1)NARAYANAN, Vijay**2)MCFEELY, Fenton****3)MILKOVE, Keith, Raymond****4)YURKAS, John, Jacob****5)COPEL, Matthew, Warren****6)JAMISON, Paul, Charles****7)CARRUTHERS, Roy****8)CABRAL JNR, Cyril****9)SIKORSKI, Edmund****10)DUCH, Elizabeth****11)CALLEGARI, Alessandro****12)ZAFAR, Sufi****13)NAKAMURA, Kazuhito**

(57) Abstract :

Compounds of Ta and N, potentially including further elements, and with a resistivity below about 20m Ω cm and with the elemental ratio of N to Ta greater than about 0.9 are disclosed for use as gate materials in field effect devices. A representative embodiment of such compounds, TaSiN, is stable at typical CMOS processing temperatures on SiO₂ containing dielectric layers and high-k dielectric layers, with a workfunction close to that of n-type Si. Metallic Ta - N compounds are deposited by a chemical vapor deposition method using an alkylimidotris(dialkylamido)Ta species, such as tertiaryamylimidotris(dimethylamido)Ta (TAIMATA), as Ta precursor. The deposition is conformal allowing for flexible introduction of the Ta-N metallic compounds into a CMOS processing flow. Devices processed with TaN or TaSiN show near ideal characteristics.

(54) Title of the invention : ASYMMETRICAL SPRAY NOZZLE WITH ALIGNMENT NOTCH

(51) International classification	:A62C31/02,
(31) Priority Document No	:10/737,015
(32) Priority Date	:16/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/042141
Filing Date	:15/12/2004
(87) International Publication No	:WO/2005/058504
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)SPRAYING SYSTEMS CO.Address of Applicant : North Avenue at Schmale, P.O. Box 7900,
Wheaton, IL 60189-7900 U.S.A.

(72)Name of Inventor :

1)KASSANITS, Richard

(57) Abstract :

A spraying system is provided including a spray gun and a spray nozzle. The spray gun has a discharge end. A locating pin is arranged on the discharge end of the spray gun. The spray nozzle is selectively mountable on the discharge end of the spray gun. The spray nozzle has a discharge orifice configured to produce a asymmetrically distributed fluid discharge pattern wherein the location of maximum fluid discharge is offset from the center of the fluid discharge pattern. The spray nozzle has an alignment notch extending along an outer surface of the spray nozzle. The locating pin is arranged on the spray gun and the alignment notch is arranged on the spray nozzle such that when the; spray nozzle is mounted on the discharge end of the spray gun in a predetermined orientation the locating pin extends into the alignment slot.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2504/CHENP/2005 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : A COMMUNICATION APPARATUS FOR COMMUNICATING WITH A SERVER APPARATUS AND A COMMUNICATION METHOD FOR CARRYING OUT A COMMUNICATION

(51) International classification	:H04L 29/06
(31) Priority Document No	:2003-100866
(32) Priority Date	:03/04/2003
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2004/002928
Filing Date	:05/03/2004
(87) International Publication No	:WO/2004/091166
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)MATSUSHITA ELECTRIC INDUSTRIAL CO. LTD.
Address of Applicant :1006, Oaza Kadoma, Kadoma-shi Osaka,
5718501 Japan
(72)**Name of Inventor :**
1)HAMAI, Shinji

(57) Abstract :

A terminal (40a) comprises: a revocation number verification unit (435) that obtains a revocation number from a repository (20) storing such revocation number that is information serving as a criterion for judging the validity of a server certificate (75); a revocation number storage unit (436) that stores the obtained revocation number; a certificate serial number extraction unit (437) that reads out, from the server certificate (75), an identification number for identifying such server certificate (75); a revocation judgment unit (438) that judges the validity of the server certificate (75) by comparing the read-out identification number with the revocation number stored by the revocation number storage unit (436); and a communication unit (420) that establishes a communication with an application server (30a) when the server certificate (75) is judged valid, and does not establish a communication with the application server (30a) when the server certificate (75) is judged invalid.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.252/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :23/02/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : FOOD COMPOSITION PRODUCT FOR MIXING WITH DRINKABLE LIQUID

(51) International classification	:A23L 1/29
(31) Priority Document No	:0202529-4
(32) Priority Date	:26/08/2002
(33) Name of priority country	:Sweden
(86) International Application No	:PCT/IB2003/003707
Filing Date	:26/08/2003
(87) International Publication No	:WO/2004/017764
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)INDEVEX AB

Address of Applicant :INDUSTRIGATEN (P.OBOX.20) SE
5083,STOREBRO. Sweden

(72)**Name of Inventor :**

1)VENTURI, David

(57) Abstract :

The invention relates to a dry food composition product for mixing with a drinkable liquid, which product comprises fat, carbohydrates, proteins, dietary fibres, vitamins and minerals and trace elements, and which food composition product is intended to replace an entire meal. The relative amounts of said components of said food composition product are chosen such that an intake of said food composition product provides the consumer with a stable blood glucose level.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2604/CHENP/2004 A

(19) INDIA

(22) Date of filing of Application :19/11/2004

(43) Publication Date : 10/08/2007

(54) Title of the invention : COMPOSITIONS AND METHOD FOR TREATING INFECTION IN CATTLE AND SWINE

(51) International classification	:A61K 31/455
(31) Priority Document No	:60/383.015
(32) Priority Date	:20/05/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB03/02152
Filing Date	:19/05/2003
(87) International Publication No	:WO 03/097054
	A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SCHERING-PLOUGH LTD
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Switzerland
(72)**Name of Inventor :**
1)KOHAN, RAUL, E
2)VARMA, KANWAL, J
3)SIMMONS, ROBERT, D
4)HUQ, ABU
5)FREEHAUF, KEITH, A

(57) Abstract :

Novel formulations combining a non-steroidal anti-inflammatory drug (NSAID) such as flunixin, with a fluorinated chloramphenicol or thiamphenicol derivative antibiotic such as florfenicol as disclosed. Methods for using such formulations in the treatment and prevention of infectious diseases of bovines and swine, including bovine respiratory disease and swine respiratory disease, are also disclosed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.27/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :18/01/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : IMPROVED FUEL DELIVERY SYSTEM

(51) International classification	:F02C 9/26
(31) Priority Document No	:10/198,488
(32) Priority Date	:18/07/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/022087
Filing Date	:14/07/2003
(87) International Publication No	:WO/2004/009980
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)M/S. ARGO-TECH CORPORATION

Address of Applicant :23555 Euclid Avenue, Cleveland, OH 44117.

U.S.A.

(72)Name of Inventor :

1)CLEMENTS, Martin, A.

(57) Abstract :

A fuel delivery system provides closed loop mass flow control between a metering valve and a pump. Changes in pressure across the valve are monitored and pump operation is altered in response thereto. A thermal controller monitors fuel temperature and recirculates a portion of fuel through a heat exchanger. The fuel system can be provided as original equipment or a retrofit.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2760/CHENP/2005 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : INTERNAL COMBUSTION ENGINE OPERATED WITH TWO FUELS THAT HAVE DIFFERENT KNOCK RESISTANCE

(51) International classification	:F02D 41/00
(31) Priority Document No	:103 18 963.7
(32) Priority Date	:26/04/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/DE2004/000844
Filing Date	:23/04/2004
(87) International Publication No	:WO/2004/097198
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)ADAM OPEL AG

Address of Applicant :PATENTWESEN/L1-02,D-65423

RUSSELSHEIM. Germany

(72)**Name of Inventor :**

1)JAUSS, Andreas

2)BRAUNE, Mathias

(57) Abstract :

An internal combustion engine that is to be operated with at least two different knock-proof fuels with at least one cylinder in which combustion of fuel takes place cyclically, is provided with a metering system to supply a regulated quantity of fuel to the cylinder in every cycle. The metering system is thereby set up in such a manner that when using a fuel that is less knock-proof, the quantity of air- fuel mixture supplied is maintained below the parameter values at which there is no danger of knocking.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.280/MAS/2001 A

(19) INDIA

(22) Date of filing of Application :29/03/2001

(43) Publication Date : 10/08/2007

(54) Title of the invention : METHOD AND APPARATUS FOR CONTROLLING SYSTEM PARAMETERS

(51) International classification	:H01L 41/00	(71)Name of Applicant :
(31) Priority Document No	:00 107 000.2	1)ROBERT BOSCH GMBH, P.O.
(32) Priority Date	:01/04/2000	Address of Applicant :Box 30 02 20, 70442 StuttgART. Germany
(33) Name of priority country	:EUROPEAN	(72)Name of Inventor :
(86) International Application No	:NA	1)DR. JOHANNES-JORG RUEGER,
Filing Date	:NA	2)MATTHIAS MROSIK,
(87) International Publication No	: NA	3)VOLKER PITZAL,
(61) Patent of Addition to Application Number	:NA	4)UDO SCHULZ,
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Method and Apparatus for Controlling System Parameters A method and an apparatus for controlling system parameters, in particular for controlling the voltage applied to piezoelectric elements (10, 20, 30, 40, 50, 60) within a circuit (A) for charging and discharging piezoelectric elements (10, 20, 30, 40, 50, 60) are described. The method is characterized by modifying at least one control parameter for the control of a system parameter, in particular a target voltage for the voltage applied to a piezoelectric element (10,20,30,40, 50, 60), in view of at least one systematic error occurring during a first control procedure of the system parameter to obtain a corrected control parameter for a second and/or a further control of the system parameter. The apparatus is particularly eligible for use with the inventive method.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.286/CHENP/2005 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : HYDROSTATIC BEARING FOR LINEAR MOTION GUIDANCE

(51) International classification	:F16C 29/02
(31) Priority Document No	:60/406,933
(32) Priority Date	:30/08/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/026816
Filing Date	:28/08/2003
(87) International Publication No	:WO/2004/020852
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)HARDINGE, INC.

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U.S.A.

(72)Name of Inventor :

1)WASSON, Kevin, Lee

2)SHEEHAN, Terrence

3)SOROKA, Daniel

(57) Abstract :

A hydrostatic bearing comprising a bearing rail; and a bearing carriage constructed and arranged to be mounted for hydrostatically supported movement on said bearing rail, said bearing carriage having one or more bearing pads provided on surfaces that oppose said bearing rail, said one or more bearing pads being constructed and arranged to be in fluid communication with a pressurized fluid source; a sealing structure having side and end portions; a fluid return system having a plurality of drain grooves in fluid communication with said one or more bearing pads, at least one of said plurality of drain grooves being positioned between the one or more bearing pads and the sealing structure, the plurality of drain grooves surrounding the one or more bearing pads.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2900/CHENP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : FLAT PLATE HEAT EXCHANGER COIL AND METHOD OF OPERATING AND CLEARING THE SAME

(51) International classification	:F28D9/00,
(31) Priority Document No	:PCT/CA
	2005/000122
(32) Priority Date	:02/02/2005
(33) Name of priority country	:Canada
(86) International Application No	:PCT/CA2005/000122
Filing Date	:02/02/2005
(87) International Publication No	:WO/2005/075915
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)DAWSON, Peter

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Canada

(72)Name of Inventor :

1)DAWSON, Peter

(57) Abstract :

A flat plat plate heat exchanger coil typically used in a bulk material heat exchanger is provided. The flat plate heat exchanger coil is designed to operate under a negative internal pressure to eliminate depressions or dimples that are typically formed into the sides of these types of heat exchanger coils during the manufacture process. With the removal of the depressions or dimples the tendency for bulk material to accumulate to the exterior surface of the coil is reduced, thereby increasing the service period of the coil. The flat plate is also provided with methods of automated cleaning of the plate coil, such as applying a low positive internal pressure in a cyclic manner to dislodge material accumulated on the coil, bumping the coil ...

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2938/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :09/11/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : RECIPROCAL INDEX LOOKUP FOR BTSC COMPATIBLE COEFFICIENTS

(51) International classification	:H04R 5/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/US2003/010834
Filing Date	:09/04/2003
(87) International Publication No	:WO/2004/100604
(61) Patent of Addition 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)EASLEY, Mathew, F.
2)DARR, Roger
3)BARNHILL, Mathew

(57) Abstract :

An algorithm calculates spectral expansion filter coefficients (712) using a value proportional to a reciprocal (720) of a feedback/feedforward signal (a) and stores the coefficients to a lookup table. The lookup table is indexed by a pre-selected set of coefficient bits to generate a filter coefficient function. A first portion of the lookup table stores a plurality of discrete values at index points of a line segment corresponding to a filter coefficient function approximation, so as to generate an initial discrete value corresponding to the filter coefficient function at a value of the high order bits and a second portion stores a plurality of slope values, which indicates a slope of the filter coefficient function. A linear circuit interpolates/decimates an approximation of the compression/expansion filter coefficient function based on the slope value, the initial discrete value and a preselected set of low order bits of the reciprocal value.

(54) Title of the invention : COATING AGENTS AND PLASTIC BODY WITH AN ANTIGRAFFIC EFFECT AND METHOD FOR THE PRODUCTION THEREOF

(51) International classification :C09D 183/04
 (31) Priority Document No :103 21 799.1
 (32) Priority Date :14/05/2003
 (33) Name of priority country :Germany
 (86) International Application No :PCT/EP04/03157
 Filing Date :25/03/2004
 (87) International Publication No :WO
 2004/101694 A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)ROHM GMBH & CO. KG

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(72)Name of Inventor :

1)BECKER, PATRICK

2)HASSKERL, THOMAS

3)NEEB, ROLF

4)SEYOUM, GHIRMAY

5)LINGELBACH, REINER

(57) Abstract :

The invention relates to coating agents having an antigrffiti effect. Said coating agents can be obtained according to a method consisting in condensing the organic silicon compounds of general formula (I): R_nSiX_{4-n} , wherein $R_{<1>}$ represents a group comprising 1-20 carbon atoms, X represents an alkoxy radical having 1-20 carbon atoms or halogen and n represents an even number between 0 - 3. The different radicals X or $R_{<1>}$ can be identical or different and/or the precondensates can be obtained from said components. At least 50 wt. % of the silicon compounds, in relation to the total weight of the used silicon compounds, is represented by the formula $RSiX_3$, wherein $R_{<1>}$ and X have the above-cited meaning, in order to form polysiloxanes until the ratio of signals $RSiO(OH)$ and signals $RSiO_{1,5}$ measured by NMR-spectroscopy ranges from 0.6 - 4, and by adding compounds of formula (II) $(R'')_uSi(R')_t(OR)(4-t-u)$ to said polysiloxane mixture, wherein R represents a group comprising 1-20 carbon atoms having at least 3 fluoro atoms. U is 1 or 2 and t is 0 or 1, R and R' are identical or different and represent a group comprising 1 - 20 carbon atoms. The also relates to plastic bodies which have coating which can be obtained by means of the coating agents.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3000/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :14/11/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : AUDIOVISUAL PLAYBACK

(51) International classification	:H04N 5/76
(31) Priority Document No	:0311140.8
(32) Priority Date	:15/05/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/IB04/01545
Filing Date	:10/05/2004
(87) International Publication No	:WO
	2004/102961 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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EINDHOVEN Netherlands

(72)Name of Inventor :

1)ASHLEY, ALEXIS, S, R

2)BENJES, IMMO

3)FOSTER, JONATHAN, C

4)HOULDSWORTH, RICHARD, J

(57) Abstract :

A method of playing back audiovisual content together with associated application content, is described, for example using an extended DVD system to play back MHP broadcast content including the interactive content. The DVD disk includes at least partially an MHP API to enhance the capabilities of a DVD player.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.31/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :19/01/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : A PLUNGER FOR USER - MANIPULATED OPERATION

(51) International classification	:E03D 11/00
(31) Priority Document No	:10/201,086
(32) Priority Date	:22/07/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:
Filing Date	PCT/US03/16582
	:27/05/2003
(87) International Publication No	:WO
	2004/009920 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)BROWN, Owen

Address of Applicant :102 Highland Avenue, Montclair, NJ 07042.

U.S.A.

(72)Name of Inventor :

1)BROWN, Owen

(57) Abstract :

A dripless plunger (10) includes a head (16) connected to a shaft (15) and a cover (14) movable under user control of an actuator (12) on the shaft (15) from a closed position in which the cover (14) overlies the head (16) to prevent drippage from the head (16) after use of the plunger (10) to clear a clogged drain, and an open position in which the cover (14) is moved to a position remote from the head (16) to permit the head (16) to be placed sealingly about the drain and deformed for forcing water through the drain to unclog the same.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3232/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :05/09/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : METHODS AND APPARATUS FOR REHABILITATION EXERCISE AND TRAINING

(51) International classification	:A63B23/00,	(71) Name of Applicant :
(31) Priority Document No	:60/542,022	1)MOTORIKA INC.
(32) Priority Date	:05/02/2004	Address of Applicant : Nerine Chambers, P.O. Box 905, Road Town,
(33) Name of priority country	:U.S.A.	Tortola British Virginia
(86) International Application No	:PCT/IL2005/000136	(72) Name of Inventor :
Filing Date	:04/02/2005	1)EINAV, Omer
(87) International Publication No	:WO/2005/074369	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A rehabilitation chair system (100) having a seat (105) adapted for sitting of a human thereon; at least one extender (230) adapted to move relative to said seat; at least one sensor (130) which generates an indication of a balance state of said human; and a controller (150) configured to move said extender while measuring said balance state using said at least one sensor.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3313/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :13/09/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : NOVEL 2-C-METHYL NUCLEOSIDE DERIVATIVES

(51) International classification	:C07H 19/04
(31) Priority Document No	:10,930215
(32) Priority Date	:29/07/2004
(33) Name of priority country	:Argentina
(86) International Application No	:PCT/US05/04447
Filing Date	:14/02/2005
(87) International Publication No	:WO
	2005/084192
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)merck & co inc

Address of Applicant :one merk drive white house station nj 08889
U.S.A.

(72)Name of Inventor :

1)reddy k raja

(57) Abstract :

Compounds of Formula I, stereoisomers, and pharmaceutically acceptable salts or prodrugs thereof, their preparation, and their uses for the treatment of hepatitis C viral infection are described: 180

(12) PATENT APPLICATION PUBLICATION

(21) Application No.335/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :07/03/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : AUDIO-INTONATION CALIBRATION METHOD

(51) International classification	:G09B 19/00
(31) Priority Document No	:02/10051
(32) Priority Date	:07/08/2002
(33) Name of priority country	:France
(86) International Application No	:PCT/EP2003/009514
Filing Date	:06/08/2003
(87) International Publication No	:WO/2004/015652
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SPEEDLINGUA S.A
Address of Applicant :21 Baarerstrasse, CH-6304 Zoug Switzerland
(72)**Name of Inventor :**
1)LEMOINE, Hubert;
2)MUNGER, Jacky;

(57) Abstract :

The invention relates to an audio-intonation calibration method in which an audio signal emitted by a subject (S) is returned after processing in real time to the auditory organs of said subject (S). The inventive method comprises the following steps: acquisition (E10) of an audio signal model to be imitated; spectral analysis (E11) of the aforementioned audio signal model; acquisition (E13) of an audio signal imitated by the subject (S); spectral analysis (E15) of the imitated audio signal; comparison (E16) of the spectra of the audio signal model and the imitated audio signal; correction (E18) of the imitated audio signal according to the result of said comparison; and return (E22) of the corrected audio signal to the auditory organs of the subject (S). The invention can be used, in particular, for the oral practice of a language or for performing a song.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.339/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :08/03/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : A PROCESS FOR MANUFACTURE OF COMPOUND OF FORMULA I,AN IMMUNOSUPPRESANT

(51) International classification	:C12M 1/16	(71)Name of Applicant :
(31) Priority Document No	:NA	1)BIOCON LIMITED
(32) Priority Date	:NA	Address of Applicant :20th Km Hosur Road, Hebbagodi, Bangalore.
(33) Name of priority country	:NA	Karnataka India
(86) International Application No	:PCT/IN02/00185	(72)Name of Inventor :
Filing Date	:09/09/2002	1)GARG, Saurabh
(87) International Publication No	:WO/04/022767	2)MELARKODE, Ramakrishnan
(61) Patent of Addition to Application Number	:NA	3)GURURAJA, Ramavana
Filing Date	:NA	4)SURYANARAYAN, Shrikumar
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a novel method for producing compound of Formula (I) or any of its salt form, by solid state fermentation, optionally using fed-batch technique by culturing microorganisms capable of producing the compound of Formula (I).

(54) Title of the invention : DEVICE FOR TRAPPING FLYING INSECTS

(51) International classification

:A01M 1/10

(31) Priority Document No

:60/554,409

(32) Priority Date

:19/03/2004

(33) Name of priority country

:U.S.A.

(86) International Application No
Filing Date

:PCT/

US05/09256

:21/03/2005

(87) International Publication No

: NA

(61) Patent of Addition to Application Number
Filing Date

:NA

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)AMERICAN BIOPHYSIS CORP.Address of Applicant :140 FRECHTOWN ROAD, NORTH
KINGSTOWN , RI 02852,U.S.A.

(72)Name of Inventor :

1)DURAND, EMMA , A.,**2)PALOMBO , MICHAEL, J.,****3)DUNNE, RICHARD, B.,**

(57) Abstract :

A flying insect trapping device configured to be used with a fuel supply containing a combustible fuel is disclosed. The trapping device includes a combustion device that includes an inlet port for receiving the combustible fuel, a turbulence reducing structure for substantially laminating flow of a mixture of the combustible fuel and air, a catalyst element disposed downstream of the turbulence reducing structure, a heat zone having a hollow interior space in between the turbulence reducing structure and the catalyst element to enable the combustible fuel to flow into the heat zone for continuous combustion therein to create an exhaust gas comprising carbon dioxide, and a plurality of heat exchanger fins extending inwardly into the hollow interior space of the heat zone for conducting heat generated by the continuous combustion.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.345/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :08/03/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : METHODS FOR PRODUCING AN ANTI-MICROBIAL PLASTIC PRODUCT

(51) International classification	:A61L 29/06
(31) Priority Document No	:102 41 962.0
(32) Priority Date	:10/09/2002
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2003/010049
Filing Date	:10/09/2003
(87) International Publication No	:WO/2004/024205
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

**1)PROF. DR. JOSEF-PETER GUGGENBICHLER, DR.
CHRISTOPH CICHOS GBR**

Address of Applicant :Antimicrobial Argentum Technologies,
Bavariaring 15, 80336 München Germany

(72)Name of Inventor :

**1)GUGGENBICHLER, Josef-Peter
2)CICHOS, Christoph**

(57) Abstract :

The invention relates to methods for producing anti-microbial plastic products containing metal, in addition to plastic products obtained by said method, in particular plastic products for medical use.

(54) Title of the invention : FLUID EJECTION DEVICE

(51) International classification	:B41J 2/05
(31) Priority Document No	:10/827,139
(32) Priority Date	:19/04/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/011399
Filing Date	:06/04/2005
(87) International Publication No	:WO/2005/105454
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P

Address of Applicant :20555 S.H. 249 HOUSTON ,TEXAS 77070

U.S.A.

(72)Name of Inventor :

1)TRUDY L BENJAMIN**2)JAMES, P AXTELL****3)JOSEPH M TOGERSON**

(57) Abstract :

A fluid ejection device comprises a first fire line adapted to conduct a first energy signal comprising energy pulses, a second fire line adapted to conduct a second energy signal comprising energy pulses, a first address generator (1000, 1200) configured to provide first address signals, a second address generator (1002, 1202) configured to provide second address signals, first drop generators (1004a-c, 1004d-f) and second drop generators (1204a-c, 1204d-f). The first drop generators (1004a-c, 1004d-f) are electrically coupled to the first fire line and configured to respond to the first energy signal to eject fluid based on the first address signals. The second drop generators (1204a-c, 1204d-f) are electrically coupled to the second fire line and configured to respond to the second energy signal to eject fluid based on the second address signals.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.37/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :20/01/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : SYNCHRONIZED MULTICHANNEL UNIVERSAL SERIAL BUS

(51) International classification	:G06F 13 42
(31) Priority Document No	:60/396,099
(32) Priority Date	:17/07/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:
Filing Date	PCT/AU2003/000918
(87) International Publication No	:17/07/2003
(61) Patent of Addition to Application Number	:WO/2004/008330
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)FIBERBYTE PTY LTD

Address of Applicant :227 Gouger Street, Adelaide, S.A. 5000.
Australia

(72)Name of Inventor :

1)WEIGOLD, Adam, Mark

2)KLOVEKORN, Patrick

3)FOSTER, Peter, Graham

4)GOLDSMITH, Clive, Alexander

(57) Abstract :

The invention provides a method and apparatus for providing a synchronized multichannel universal serial bus, the method in one aspect comprising supplementing the signal channels in the USB specification to provide synchronization information from an external source, and in another aspect comprising observing USB traffic and locking a local clock signal of a USB device to a periodic signal contained in USB data traffic, wherein the locking is in respect of phase and/or frequency.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3890/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :23/10/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : IMIDAZOLE DERIVATIVES USED AS TAFIA INHIBITORS

(51) International classification	:C07D 417/06
(31) Priority Document No	:10 2004 020
	186.2
(32) Priority Date	:22/02/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP05/03630
Filing Date	:07/04/2005
(87) International Publication No	:WO
	2005/105781 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)SANOFI-AVENTIS DEUTSCHLAND GMBH

Address of Applicant :BRUNINGSTRASSE 50, D-65929
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(72)Name of Inventor :

1)KALLUS, CHRISTOPHER

2)HEITSCH, HOLGER

3)LINDENSCHMIDT, ANDREAS

4)GRUENEBCRG, SVEN

(57) Abstract :

The invention relates to compounds of formula (I), which are inhibitors of the activated thrombin-activatable fibrinolysis inhibitor. The compounds of formula (I) are suited for producing medicaments for the prevention and treatment of diseases accompanied by thromboses, embolisms, hypercoagulability or fibrotic changes.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3999/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :31/10/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : LIGHT BEAM BONDING

(51) International classification	:H01R 43/02	(71) Name of Applicant :
(31) Priority Document No	:2004-107905	1)FCI CONNECTORS SINGAPORE PTE LTD
(32) Priority Date	:31/03/2004	Address of Applicant :391B ORCHARD ROAD , #18-00 NGEE ANN
(33) Name of priority country	:Japan	CITY , SINGAPORE 238874 , Singapore
(86) International Application No	:PCT/JP05/06285	(72) Name of Inventor :
Filing Date	:31/03/2005	1)OKANO,KAZUYA
(87) International Publication No	:WO	
	2005/096458 A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A soldering method using light beams and a mask for light beam shielding. The soldering method is a method for connecting a conductive line with a contact by light beams, which includes a step of arranging the conductive line in an area whereupon the contact is formed, a step of supplying a solder to the area whereupon the contact is formed, a step of arranging the mask for partially shielding the connector from light beams, and a step of connecting the conductive line with the contact by melting the solder by irradiating light beams.

(54) Title of the invention : METHOD OF PAYING TOLL FOR MOBILE TELEPHONES

(51) International classification	:H04M 17/00
(31) Priority Document No	:04101374.9
(32) Priority Date	:02/04/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB2005/051026
Filing Date	:24/03/2005
(87) International Publication No	:WO/2005/096611
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)M/S. KONINKLIJKE PHILIPS ELECTRONICS N.V.Address of Applicant :GROENEWOUDSEWEG 1, NL- 5621 BA
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(72)Name of Inventor :

1)HE, DARWIN**2)LUITJENS, STEVEN, B****3)WEI, GONGMING****4)YOU, WENYING****5)FONTIJN, WILHELMUS, F, J****6)LI, FENG**

(57) Abstract :

There is described a communication apparatus (10) for communicating via one or more services provided by a service provider (80). The apparatus (10) is preferably a mobile telephone. Moreover, the apparatus (10) includes a memory device (30) susceptible to receive one or more data carriers (20) distributed by the provider (80) in return for payment. The device (30) is operable on presentation of the one or more data carriers (20) thereto directly access data (60, 65, 300) on the one or more data carriers (20). Furthermore, the apparatus (10) is further arranged to be capable of communicating the data (60) to the provider (80) for the provider (80) to check the data (60) for updating a toll credit for the apparatus (10) according to information conveyed in the data (60) when the data (60) is found to be valid. Use of the data carrier (20) enables advertising and addresses problems encountered when, for example, using contemporary scratch cards for toll crediting purposes.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4010/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :01/11/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : FUEL SYSTEM

(51) International classification	:F02M 37/04
(31) Priority Document No	:10/837,077
(32) Priority Date	:30/04/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US05/14488
Filing Date	:27/04/2005
(87) International Publication No	:WO
	2005/111404 A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)INTERNATIONAL ENGINE INTELLECTUAL PROPERTY COMPANY LLC

Address of Applicant :4201 WINFIELD ROAD, WARRENVILLE, ILLINOIS 60555, U.S.A.

(72)**Name of Inventor :**

1)DICKERSON, STEVEN, J

(57) Abstract :

A fuel system [100] for a diesel engine [102] may have a fuel tank [106], a fuel pump [110], a fuel filter module [108], and a fuel rail [112]. The fuel filter module [108] has a vacuum side [118] and a pressure side [120]. The vacuum side [118] is connected to the fuel tank [106] and to the inlet side [122] of the fuel pump [110]. The pressure side [120] is connected to the outlet side [124] of the fuel pump [110] and to the fuel rail [112]. The fuel filter module [108] has a pressure regulator [138] and a filter element [140] in the pressure side [120]. The pressure regulator [138] is disposed between the outlet side [124] of the fuel pump [110] and the filter element [140]. The pressure regulator [138] recirculates unfiltered fuel to the

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4011/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :01/11/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : PROCESS FOR THE PRODUCTION OF CYCLIC DIKETONES

(51) International classification	:C07D 213/52
(31) Priority Document No	:00765/04
(32) Priority Date	:30/04/2004
(33) Name of priority country	:Switzerland
(86) International Application No	:PCT/EP05/04681
Filing Date	:29/04/2005
(87) International Publication No	:WO
	2005/105745 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)SYNGENTA PARTICIPATIONS AG

Address of Applicant :SCHWARZWALDALLEE 215, CH-4058
BASE, SWITZERLAND

2)SYNGENTA LIMITED

(72)Name of Inventor :

1)JACKSON, DAVID, ANTHONY

2)EDMUNDS, ANDREW

3)BOWDEN, MARTIN, CHARLES

4)BROCKBANK, BEN

(57) Abstract :

The present invention relates to a process for the preparation of compounds of formula (I), wherein the substituents are as defined in claim 1, by reacting a compound of formula (II), either with a chlorination or bromination agent or with a compound of formula (III) CI-SO₂R₉, R₉ being C₁-C₄alkyl, C₁-C₄haloalkyl, phenyl or C₁-C₄alkyl-substituted phenyl, to form the compound of formula (IV), reacting the compound of formula (IV) with a compound of formula (V) M⁺-O-C(O)-Y, wherein Y is as defined above and M⁺ is the hydrogen cation or an alkali metal ion, alkaline earth metal ion or ammonium ion, to form the compound of formula (VI) and treating that compound with a cyanide source in the presence of a base

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4012/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :01/11/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : MULTI-CAPABLE ELASTIC LAMINATE PROCESS

(51) International classification	:B29C 55/28,
(31) Priority Document No	:10/836,051
(32) Priority Date	:30/04/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US05/08540
Filing Date	:14/03/2005
(87) International Publication No	:WO
	2005/110719 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)KIMBERLY-CLARK WORLDWIDE, INC

Address of Applicant :401 NORTH LAKE STREET, NEENAH,
WISCONSIN 54956, U.S.A.

(72)Name of Inventor :

1)MCCORMACK, ANN, LOUISE

2)LOVELESS, KEITH, B

3)NG, WING-CHAK

(57) Abstract :

Disclosed herein is an efficient, in-line process for forming elastic laminates comprising an elastic blown film sheet and one or more fibrous nonwoven webs. The process is capable of making elastic laminates having the properties of stretch and recovery in the machine direction, in the cross machine direction, or in both the machine direction and cross machine direction. The elastic laminates produced may be bilayer or trilayer laminates. Such elastic laminates are highly useful for use in personal care products, protective wear garments, medical care products, mortuary and veterinary products and the like.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4013/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :01/11/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : A GLOW PLUG BODY COMPRISING A PRESSURE SENSOR

(51) International classification	:F23Q 7/22
(31) Priority Document No	:0404462
(32) Priority Date	:27/04/2004
(33) Name of priority country	:France
(86) International Application No	:PCT/FR05/00931
Filing Date	:19/04/2005
(87) International Publication No	:WO
	2005/111505 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :
1)SIEMENS VDO AUTOMOTIVE
Address of Applicant :1, AVENUE PAUL OURLIAC, 31036
TOULOUSE, FRANCE France
2)FEDERAL-MOGUL IGNITION SRL
(72)Name of Inventor :
1)BOUCARD, MICHEL
2)LAST, BERND
3)PATRI, BERND
4)RAMOND, ALAIN
5)BURROWS, JOHN
6)GORETTI, SANDRO

(57) Abstract :

A body of a glow plug comprising a pressure sensor This body (8) has on its outer surface both a screw thread (16) adapted for fixing the body (8) into a corresponding tapping in an engine (4), as well as a gripping zone (28), generally of cylindrical form with a hexagonal section, enabling gripping of the body (8) for screwing the glow plug (2) into the corresponding tapping. The outer diameter of the portion of the body between the thread (16) and the gripping zone (28) Is throughout its entire height of a diameter at least equal to the outer diameter of the threaded portion (16). Application to Internal combustion engines, in particular Diesel type engines. Figure 3

(54) Title of the invention : PROCESS FOR RECOVERING GALLIUM

(51) International classification	:C01G 15/00,	(71) Name of Applicant :
(31) Priority Document No	:NA	1)NIPPON LIGHT METAL COMPANY, LTD
(32) Priority Date	:NA	Address of Applicant :2-20, HIGASHI-SHINAGAWA 2-CHOME,
(33) Name of priority country	:NA	SHINAGAWA-KU, TOKYO 140-8628, JAPAN .
(86) International Application No	:PCT/JP04/06310	(72) Name of Inventor :
Filing Date	:30/04/2004	1)KOBAYASHI, YASUSHI
(87) International Publication No	:WO	2)SANO, HIROSHI
	2005/106080 A1	3)WAKAZUKI, AKIHIRO
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention relates to a process for recovering gallium metal from the Bayer liquor which comprises an electrodialysis step where the inverse capturing solution containing gallium is electrodialyzed to concentrate gallium and recover the acid, an iron removal step where iron is removed from the concentrated gallium solution, an ultrafiltration step where the iron-free gallium solution is neutralized and the resulting gallium hydroxide slurry is subjected to ultrafiltration to concentrate the slurry, a redissolution step where the concentrated gallium hydroxide slurry is dissolved in an alkaline solution, and an electrolysis step where the alkaline electrolytic solution of gallium obtained in the redissolution step is electrolyzed to recover gallium metal and which consequently makes it possible to reuse the acid without generating waste acid in large amounts, increase the concentration of gallium in an alkaline electrolytic solution of gallium thereby raising the current efficiency in the electrolysis step, reduce the amount of waste liquor, and minimize the formation of spongy gallium, and completed this invention.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4021/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :01/11/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : PROCESS FOR THE PRODUCTION OF CYCLIC DIKETONES

(51) International classification	:C07C 45/45
(31) Priority Document No	:00766/04
(32) Priority Date	:30/04/2004
(33) Name of priority country	:Switzerland
(86) International Application No	:PCT/EP05/04680
Filing Date	:29/04/2005
(87) International Publication No	:WO
	2005/105718 A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)Name of Inventor :

1)JACKSON, DAVID, ANTHONY

2)EDMUNDS, ANDREW

3)BOWDEN, MARTIN, CHARLES

4)BROCKBANK, BEN

(57) Abstract :

The present invention relates to a process for the preparation of compounds of formula I wherein the substituents are as defined in claim 1, by reacting a compound of formula II with a bromine or chlorine source to form a compound of formula III wherein X is chlorine or bromine; reacting that compound with water to form the compound of formula IV converting that compound, using a compound of formula V wherein M* is the hydrogen cation or an alkali metal ion, alkaline earth metal ion or ammonium ion, into the compound of formula VI and treating that compound with a cyanide source in the presence of a base.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4022/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :01/11/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : STOPPER MAGNET

(51) International classification	:D03D 47/36
(31) Priority Document No	:04 008 60-3
(32) Priority Date	:01/04/2004
(33) Name of priority country	:Sweden
(86) International Application No	:PCT/EP05/02757
Filing Date	:15/03/2005
(87) International Publication No	:WO
	2005/098113 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)IRO AB

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(72)Name of Inventor :

1)SALTON, GERARDO

(57) Abstract :

A stopper magnet (M) for yarn feeding devices includes a central armature (A) which is adjustable axially from a first position by a magnetic coil (C1, C2) into a second position against a stop (7, 8), and a metallic housing (H) containing the coil (C1, C2), the armature (A) and the stop (7, 8), the housing comprising an outer wall and upper and lower cover walls. The housing (H) comprises a tube section (2) forming the outer wall and two separate end parts forming the cover walls and contacting the ends of the tube section (2). The end parts (3, 4) are interconnected by at least two tensioning elements (T1, T2) located outside of the tube section (2).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4023/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :01/11/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : YARN FEEDING DEVICE

(51) International classification	:B65H 51/22
(31) Priority Document No	:0400862-9
(32) Priority Date	:01/04/2004
(33) Name of priority country	:Sweden
(86) International Application No	:PCT/EP05/02759
Filing Date	:15/03/2005
(87) International Publication No	:WO
	2005/098112 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)Name of Inventor :

1)SALTON, GERARDO

(57) Abstract :

A yarn feeding device (F) comprises a housing (1) supporting a storage body (6) and includes a funnel-shaped balloon breaker (B) provided at a holding structure (H). the holding structure (H) having a single hollow holding arm (A) connected to the housing (1). the balloon breaker being adjustably mounted to the holding arm. The balloon breaker (B) is mounted by means of a tilting joint (K) to the holding arm. The tilting joint (K) defines a joint axis (Y) which is substantially perpendicular to the axis (X) of the storage body (6). The tilting joint (K) is fixed to the holding arm (A). The holding arm (A) extends through a housing passage (20) in a housing front wall (3) into the interior (4) of the housing (1). The holding arm (A) is secured in the housing (1) in a sliding fixation structure (S). The sliding fixation comprise an anti-rotation mechanism (R) for the holding arm (A). The holding arm (A) has cable openings and/or tube openings at both holding arm ends, namely in the interior (4) of the housing and in the end downstream of the tilting joint (K).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4024/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :01/11/2006

(43) Publication Date : 10/08/2007

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

(51) International classification	:A61K 31/40
(31) Priority Document No	:200410024066.0
(32) Priority Date	:30/04/2004
(33) Name of priority country	:China
(86) International Application No	:PCT/CN2005/000608
Filing Date	:29/04/2005
(87) International Publication No	:WO 2005/105095 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)ZHAO, ZHIQUAN

(57) Abstract :

The present invention provides a composition for treating hyperlipemia, which comprises the first active component acipimox, and the second active component atorvastatin, or the pharmaceutically acceptable salt, ester or solvate thereof. Weight ratio of the first to the second active component is (10-80):1. The composition is in the form of tablets, capsules, granules, pills or dropping pills. The combination of acipimox and atorvastatin is shown to have remarkably synergistic effect in decreasing serum total cholesterol, serum triglyceride and low density lipoprotein-cholesterol. Furthermore, in comparison with the combination of acipimox and pravastatin or the combination of acipimox and lorvastatin, the combination of acipimox and atorvastatin is shown to have more remarkable lipid decreasing effect, and have more advantageous effect of increasing high density lipoprotein-cholesterol.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4026/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :01/11/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : QUANTUM OPTICAL STATE CONVERTER

(51) International classification	:G06N 1/00
(31) Priority Document No	:10/837,129
(32) Priority Date	:30/04/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/014758
Filing Date	:28/04/2005
(87) International Publication No	:WO/2005/109333
(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)RAYMOND G. BEAUSOLEIL

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3)TIMOTHY P.SPILLER

4)NEMOTO KEA

(57) Abstract :

Systems and methods convert or transfer quantum information from one photonic representation or state to another. This permits conversion of quantum information from one encoding to another and to representations that are convenient, efficient, or required for desired manipulations.

(54) Title of the invention : CATHODE ELEMENT FOR USE IN AN ELECTROLYTIC CELL INTENDED FOR PRODUCTION OF ALUMINIUM

(51) International classification	:C25C 3/16
(31) Priority Document No	:0403497
(32) Priority Date	:02/04/2004
(33) Name of priority country	:France
(86) International Application No	:PCT/FR05/00757
Filing Date	:30/03/2005
(87) International Publication No	:WO
	2005/098093 A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)Name of Inventor :

1)BONNAFOUS, DELPHINE**2)BASQUIN, JEAN-LUC****3)VANVOREN, CLAUDE**

(57) Abstract :

CATHODE ELEMENT FOR USE IN AN ELECTROLYTIC CELL INTENDED FOR PRODUCTION OF ALUMINIUM This invention relates to a cathode element, for use in a pot of an electrolytic cell intended for production of aluminium, comprising a cathode block (5) made of a carbonaceous material with at least a longitudinal groove along one of its side faces and a steel connection bar (6) , that is housed in the said groove such that a part of the bar emerges at one end of the block, is sealed in the groove by insertion of a conducting sealing material between the bar and the block and that includes at least one metal insert, whose electrical conductivity is greater than the electrical conductivity of the said steel. According to the invention, the insert (16) is arranged longitudinally inside the bar and is at least partly located in the segment (19) of the connection bar that is to be located outside the pot and the connection bar (6) is not sealed to the cathode block in a unsealed zone (17) with a determined surface area S located at the end of the groove at the head of the block. The presence of an insert according to the invention can simultaneously result in a very large drop in the global cathode voltage and a very strong reduction in the current density at the head of the block. Figure 2.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4037/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :02/11/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : COMPONENTS AND CATALYSTS FOR THE POLYMERIZATION OF OLEFINS

(51) International classification	:C08F 10/00
(31) Priority Document No	:04101385.5
(32) Priority Date	:02/04/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP05/02476
Filing Date	:08/03/2005
(87) International Publication No	:WO 2005/097841 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)BASELL POLYOLEFINE ITALIA S.R.L.

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(72)Name of Inventor :

1)GULEVICH, YURI

2)BALBONTIN, GIULIO

3)MORINI, GIAMPIERO

4)NIFANT'EV, ILYA

(57) Abstract :

The present invention relates to a solid catalyst component for the polymerization of olefins $\text{CH}_2=\text{CHR}$ in which R is hydrogen or a hydrocarbon radical with 1-12 carbon atoms, comprising Mg, Ti, halogen and an electron donor selected from ss-keto-ester derivatives of a particular formula. Said catalyst components when used in the polymerization of olefins, and in particular of propylene, are capable to give polymers in high yields and with high isotactic index expressed in terms of high xylene insolubility.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4039/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :03/11/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : METHOD, DEVICE, ENCODER APPARATUS, DECODER APPARATUS AND AUDIO SYSTEM

(51) International classification	:G10L 19/00
(31) Priority Document No	:04101405.1
(32) Priority Date	:05/04/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB2005/051065
Filing Date	:30/03/2005
(87) International Publication No	:WO/2005/098826
(61) Patent of Addition 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)VAN LOON, MACHIEL, W

2)HOTH, GERARD, H

3)BREEBAART, DIRK, J

(57) Abstract :

A method and a device for processing a stereo signal obtained from an encoder, which codes an N-channel audio signal into a right and a left stereo channel signal (Lo, Ro) and parametric spatial information P. The method comprises adding a first, second and third signal in order to obtain a processed channel signal (Low;Row)- The second signal is the signal of one channel multiplied with a first parameter (wi) followed by a filter function (Hi). The first signal is the signal of the same channel multiplied with a second parameter. The third signal is the signal from the other channel multiplied with the first parameter of that channel (wr) followed by a filter function (H3). The signals may be described by the equation: with a being a constant. The parameters (wi;wr) are time and/or frequency variable and dependent on encoder information P, while the filter functions (H1, H2, H3, H4) are time-invariant and are selected so that the transfer function matrix (H) is invertible.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4045/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :03/11/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : THIENOPYRIDAZINES AS IKK INHIBITORS

(51) International classification	:A61K 31/381
(31) Priority Document No	:60/568,372
(32) Priority Date	:04/05/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP05/04478
Filing Date	:27/04/2005
(87) International Publication No	:WO
	2005/105808 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)LABADIE, SHARADA, SHENVI
2)SJOGREN, ERIC, BRIAN
3)TALAMAS, FRANCISCO, XAVIER

(57) Abstract :

The invention is concerned with a compound of formula (I): or a pharmaceutically acceptable salt, a solvate or a prodrug thereof, wherein A, Y, Z and R1 are as defined in the description and the claims. These compounds inhibit IKK and can be used as medicaments

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4046/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :03/11/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : ENHANCING THE ACQUISITION AND PROCESSING OF LOW FREQUENCIES FOR SUB-SALT IMAGING

(51) International classification	:G01V 1/38
(31) Priority Document No	:60/567,895
(32) Priority Date	:04/05/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US04/18971
Filing Date	:16/06/2004
(87) International Publication No	:WO
	2005/111656 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)WESTERNGECO SEISMIC HOLDINGS, LTD
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TOWN, TOROTLA, UK U.K.
(72)**Name of Inventor :**
1)EGAN, MARK, S
2)MOLDOVEANU, NICK
3)CHRISTIE, PHIL

(57) Abstract :

A method and apparatus for acquiring seismic signals from beneath a salt region in the earth. In one embodiment the method includes tuning an air gun array to a first bubble oscillation; towing the air gun array in the water at a depth of at least 10 meters, in which the air gun array has a total volume in a range of about 6780 cubic inches to about 10.170 cubic inches; directing acoustic signals with the air gun array down through the water into the earth beneath the salt region; towing one or more seismic streamers in the water at one or more depths, in which at least one of the depths is at least 10 meters, in which each streamer comprises a plurality of hydrophones disposed therealong; and recording with the hydrophones seismic signals reflected from strata in the earth beneath the salt region.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4047/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :03/11/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : BALL TRAP WITH SAFETY RELEASE GATE

(51) International classification	:B08B 1/00	(71)Name of Applicant :
(31) Priority Document No	:10/836,220	1)C.Q.M.LTD
(32) Priority Date	:03/05/2004	Address of Applicant :51 MOSHAV TIRAT YEHUDA, ISRAEL Israel
(33) Name of priority country	:U.S.A.	(72)Name of Inventor :
(86) International Application No	:PCT/IL05/00396	1)LIVNI, OMER
Filing Date	:14/04/2005	2)KARIN, MOTTI
(87) International Publication No	:WO	3)LIVNI, ZVI
	2005/106373 A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The ball trap (2) of the present invention is configured for connection in a pipeline such that the main flow path of the fluid in the pipeline passes through the ball trap (2). The ball trap (2) includes a sieve conduit (20) with a safety-release sieve gate (22). The sieve gate (22) is displaceable between a closed position, in which cleaning balls are trapped in the ball trap (10), and an open position, in which the impedance of the fluid flowing in the pipeline is lowered. The system is configured such that the gate (22) is normally in the closed position and may be displaced to the open position for cleaning purposes or in response to a predetermined pressure differential between the upstream and downstream sides of the sieve conduit (2...

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4048/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :03/11/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : OPTICAL BRIGHTENERS FOR INKJETPRINTING SUBSTRATES

(51) International classification	:B41M 5/00
(31) Priority Document No	:04101882.1
(32) Priority Date	:03/05/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP05/51827
Filing Date	:25/04/2005
(87) International Publication No	:WO 2005/105469 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)ROHRINGER, PETER

2)HOCHBERG, ROBERT

3)BECHERER, OLIVER

4)BIRY, STEPHANE

(57) Abstract :

The invention relates to a composition for optical brightening of substrates suitable for ink jet printing, comprising a) a fluorescent whitening agent of the formula (1) : wherein X1, X2, X3 and X4 each, independent of the other, represent -NR1 R2 or -OR3, wherein R, and R2 are, independently of each other, hydrogen, cyano, a C,-C4alkyl group, which is unsubstituted or substituted by one or two of the following residues selected from the group consisting of C,-C4alkoxy, hydroxy, carboxyl or a salt thereof (-C02M), cyano, carbonamido, thiol, guanidine, substituted or unsubstituted phenyl, unsubstituted or C,-C4alkyl-substituted C5-C8cycloalkyl, halogen, a heterocycle and a sulphonic acid residue, and wherein the carbon chain of an alkyl...

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4049/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :03/11/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : PLANTOR ORTHOSIS HAVING A PARTICULAR RELIEF

(51) International classification

:A61F 5/14

(31) Priority Document No

:04 04718

(32) Priority Date

:03/05/2004

(33) Name of priority country

:France

(86) International Application No

:PCT/FR05/01045

Filing Date

:27/04/2005

(87) International Publication No

:WO

2005/120268 A1

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

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AUBRAIS, FRANCE France

(72)Name of Inventor :

1)PALAIM, ERIC

(57) Abstract :

An orthosis comprising, from the front to the back, sub-areas known as sub-capitals, in an area which is substantially planar (17), i.e. one area (11) for the first metatarsal and one area (12) for the fourth and fifth metatarsals and a capital bar area or retro capital support (13) located behind said areas which are separate from each other. The contours essentially comprised in said areas are represented in figures 1 and 2.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4051/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :03/11/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : NOVEL ORAL FORMULATIONS OF OSPEMIFENE

(51) International classification	:A61K 9/08
(31) Priority Document No	:60/567,525
(32) Priority Date	:04/05/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/FI05/00131
Filing Date	:02/03/2005
(87) International Publication No	:WO
	2005/105052 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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FINLAND Finland

(72)Name of Inventor :

1)LEHTOLA, VELI-MATTI

2)ANTTILA, MARKKU

(57) Abstract :

This invention relates to a liquid or semisolid oral drug formulation comprising a therapeutically active compound of the formula (I) or a geometric isomer, a stereoisomer, a pharmaceutically acceptable salt, an ester thereof or a metabolite thereof in combination with a pharmaceutically acceptable carrier.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4053/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :03/11/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : LOCKABLE SIGNALLING COLUMN

(51) International classification	:F21S 8/00	(71) Name of Applicant :
(31) Priority Document No	:04/04746	1)SCHNEIDER ELECTRIC INDUSTRIES SAS
(32) Priority Date	:04/05/2004	Address of Applicant :89 BOULEVARD FRANKLIN ROOSEVELT,
(33) Name of priority country	:France	F-92500 RUEIL MALMAISON, FRANCE France
(86) International Application No	:PCT/EP05/51778	(72) Name of Inventor :
Filing Date	:21/04/2005	1)LAFAYE, MICHEL
(87) International Publication No	:WO	2)SEVERAC, DIDIER
	2005/114042 A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a signalling column with levels which are assembled by means of a relative pivoting limited in amplitude and interconnected by means of axially-extending conductors. The body of a level (A) has a locking bar (30) which extends axially to penetrate an opening (23) in the adjacent level and abuts an edge of said opening on a rotation attempt. The ends (30a, 30b) of the bar may be displaced and the opening is of such a size as to accommodate the top end of the relevant bar and the bottom end of the bar above.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4055/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :03/11/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : METHOD TO IMPROVE THROUGHPUT AND POWER CONSUMPTION EFFICIENCY IN WIRELESS COMMUNICATION SYSTEMS

(51) International classification	:H04L 12/56
(31) Priority Document No	:60/567,978
(32) Priority Date	:04/05/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB05/51425
Filing Date	:02/05/2005
(87) International Publication No	:WO
	2005/107182 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)DEL PRADO PAVON, JAVIER
2)HABETHA, JEORG

(57) Abstract :

In accordance with an example embodiment, method of wireless communication includes sending a beacon frame '■ 300) , which includes at least one availability information element (AIE) (400, 404). The method also includes scheduling transmission and reception of traffic among a plurality of devices (101, 103), or systems (101, 103), or both based on the AIEs from the receivers. A wireless network (100) is also disclosed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4056/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :03/11/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : SELECTIVE VIDE BLANKING

(51) International classification	:H04N 7/16
(31) Priority Document No	:60/568,168
(32) Priority Date	:05/05/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB05/51424
Filing Date	:02/05/2005
(87) International Publication No	:WO
	2005/107257 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)Name of Inventor :

1)EPSTEIN, MICHAEL, A

(57) Abstract :

Subsets of a video image (101) are analyzed to determine whether unauthorized playback-protected image is contained within the subsets. Regions of subsequent video images are prevented (210) from being displayed based upon whether the unauthorized playback-protected image is contained within the subsets. When a watermark is detected (220) within a video image, select areas (240) of the video image are included or excluded from subsequent watermark detection operations. When the inclusion/exclusion of an area results affects the ability to detect the watermark (260), a region that includes/excludes the area is identified (270) as a region that should not be displayed (210). The detection of other areas that affect the watermark detection res...

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4060/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :06/11/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : SCRATCH RESISTANT PROPYLENE POLYMER COMPOSITION

(51) International classification	:C08F 255/02
(31) Priority Document No	:60/568,288
(32) Priority Date	:05/05/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US05/11825
Filing Date	:05/04/2005
(87) International Publication No	:WO
	2005/111145 A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)VAN RIEL, NORWIN,C

2)VAN POUCKE, JEROEN

(57) Abstract :

Disclosed are propylene compositions comprising a propylene polymer, a substantially linear ethylene polymer, linear ethylene polymer or combinations thereof, a low molecular weight polymer and optionally a filler. Said propylene polymer compositions have improved processability with a good balance of stiffness and toughness and demonstrate improve scratch resistance in injection molded articles.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4061/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :06/11/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : BINDER FOR DOCUMENT

(51) International classification	:B42F 13/22
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/JP04/04912
Filing Date	:05/04/2004
(87) International Publication No	:WO
	2005/100044 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)Name of Inventor :

1)SHIMADA, HIROSHI

2)KUMAI, DAICHI

3)TANIMOTO, KAOICHI

(57) Abstract :

A binder for a document, comprising a base part, rings fitted to the base part and allowed to change in a closed ring attitude for biding the document and an open ring attitude for opening parts of the closed rings to pass the document therethrough before winding, and a switching mechanism fitted to the base part and switching between the closed ring attitude and the open ring attitude. The switching mechanism further comprises a switching lever swingably fitted to the base part. When the rings are in the open ring attitude, the switch mechanism is set so that the switching lever is allowed to pass through the open portion of the ring. Thus, the binder for the document with easiness of handling and excellent workability can be provided by improving so that only the advantages of a conventional ring type binder and a lever arch type binder can be utilized.

(54) Title of the invention : ARYLSULFONYL BENZODIOXANES USEFUL FOR MODULATING THE 5-HT₆ RECEPTOR, THE 5-HT_{2A} RECEPTOR OR BOTH

(51) International classification	:C07D 319/20	(71)Name of Applicant :
(31) Priority Document No	:60/568,314	1)F. HOFFAMANN-LA ROCHE AG
(32) Priority Date	:05/05/2005	Address of Applicant :124 GRENZACHERSTRASSE, CH-4070
(33) Name of priority country	:U.S.A.	BASEL, SWITZERLAND
(86) International Application No	:PCT/EP05/04479	(72)Name of Inventor :
Filing Date	:27/04/2005	1)BERGER, JACOB
(87) International Publication No	:WO	2)ZHAO, SHU-HAI
	2005/105776 A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Compounds of the formula (I) or pharmaceutically acceptable salts, solvates or prodrugs thereof, wherein m, n, p, Ar, X, R₁, R₂, R₃, R₄, R₅ and R₆ are as defined herein as well as compositions comprising these compounds and uses of the subject compound for the preparation of medicaments for treating psychoses, schizophrenia, manic depressions, neurological disorders, memory disorders, attention deficit disorder, Parkinson's disease, amyotrophic lateral sclerosis, Alzheimer's disease, food uptake disorders, Huntington's disease and gastrointestinaltract.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4064/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :06/11/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : METHODS OF TREATING DEMYELINATING DISORDERS

(51) International classification	:G01N 33/68
(31) Priority Document No	:60/568,732
(32) Priority Date	:06/05/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US05/15387
Filing Date	:04/05/2005
(87) International Publication No	:WO
	2005/108990 A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)M/S. AVENTIS PHARMACEUTICALS, INC

Address of Applicant :300 SOMERSET CORPORATE BOULEVARD,
BRIDGEWATER, NEW JERSEY 08807-2854, U.S.A.

(72)Name of Inventor :

1)CHANDROSS, KAREN

2)MERRILL, JEAN

3)NATESAN, SRIDARAN

(57) Abstract :

METHODS OF TREATING DEMYELINATING DISORDERS Methods of identifying and using compounds capable of treating demyelinating disorders such as multiple sclerosis by inhibiting EphB1-mediated cell repulsion of CNS and PNS glial cells (oligodendrocytes and Schwann cells and progenitor cells within these lineages).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4066/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :06/11/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : DECORATIVE INTERIOR SOUND ABSORBING PANEL

(51) International classification	:G01N 33/68
(31) Priority Document No	:60/568,732
(32) Priority Date	:06/05/2004
(33) Name of priority country	:Argentina
(86) International Application No	:PCT/US2005/015387
Filing Date	:04/05/2005
(87) International Publication No	:WO/2005/108990
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

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Address of Applicant :300 Somerset Corporate Boulevard, Bridgewater,
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(72)**Name of Inventor :**

1)CHANDROSS, Karen

(57) Abstract :

Methods of identifying and using compounds capable of treating demyelinating disorders such as multiple sclerosis by inhibiting EphB1-mediated cell repulsion of CNS and PNS glial cells (oligodendrocytes and Schwann cells and progenitor cells within these lineages

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4068/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :06/11/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : COATING COMPOSITIONS FOR BIOACTIVE AGENTS

(51) International classification	:A61L 31/10
(31) Priority Document No	:60/559,821
(32) Priority Date	:06/04/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US05/11406
Filing Date	:06/04/2005
(87) International Publication No	:WO
	2005/099786 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)SURMODICS, INC

Address of Applicant :9924 WEST 74TH STREET, EDEN PRAIRIE,
MN 55344, U.S.A.

(72)**Name of Inventor :**

1)DEWITT, DAVID, M

2)FINLEY, MICHAEL, J

3)LAWIN, LAURIE, R

4)MALINOFF, HARRISON, R

(57) Abstract :

Composite materials comprising a water-soluble compound adsorbed onto a basic inorganic material and a bio-degradable polymer which yields acidic degradation products, methods of producing same, and methods of use thereof are described, wherein the composite materials are designed so as to provide controlled release of the water soluble molecule.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4076/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :06/11/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : METHOD FOR SELECTIVELY EXPANDING SELECTING AND ENRICHING STEM/PROGENTOR CELL POPULATIONS

(51) International classification	:G06F 11/00
(31) Priority Document No	:60/568,248
(32) Priority Date	:06/05/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IL05/00475
Filing Date	:05/05/2005
(87) International Publication No	:WO
	2005/109199 A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)THE HASHOMER-MEDICAL RESEARCH INFRASTRUCTURE AND SERVICES LTD
Address of Applicant :SHEBA MEDICAL CENTER, RAMAT GAN
52621, ISRAEL Israel
(72)**Name of Inventor :**
1)AVRAHAM TREVES
2)HANAN GALSKI
3)IRIS BAR

(57) Abstract :

A method of producing stem/progenitor cells from human or animal origin. A population, from an embryonic, fetal or adult source, preferably from bone marrow, blood, fat, muscle, heart, intestine, kidney, liver, lung, pancreas, skin or neural tissues, that includes stem/progenitor cells, is treated with one or more first cytostatic or cytotoxic agents to which the stem/progenitor cells are less sensitive than the other cells of the population. Preferably, the agent(s) selectively deplete(s) from the population cells that are negative with respect to expressing a transporter gene of the first agent(s) while sparing cells that are positive with respect to expressing that gene. Preferably, the population also is treated with one or more cytokines and/or growth factors.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4079/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :07/11/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : FILTER ELEMENT CARRIER, FILTER, INK PEN

(51) International classification	:B41J 2/175
(31) Priority Document No	:10/843913
(32) Priority Date	:12/05/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/014141
Filing Date	:26/04/2005
(87) International Publication No	:WO/2005/113246
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)M/S. HEWLETT-PACKARD DEVELOPMENT COMAPNY, L.P
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U.S.A.

(72)**Name of Inventor :**
1)JINSONG GAO
2)DEREK M.PATTON
3)BLAIR BUTLER
4)JORGE BORQUEZ

(57) Abstract :

In one embodiment, a filter element carrier (12) comprises a first wedge shaped cavity (22), a second wedge shaped cavity (24) isolated from and overlapping the first cavity (22), an outlet (26) from a deep part (28) of the first cavity (22), and an inlet (30) to a deep part (32) of the second cavity (24). In one embodiment, a filter element carrier (12) comprises a body (18) defining a cavity (22, 24), the body (18) having a first surface (42) configured to support a first filter element covering one side of the cavity (22, 24) and a second surface (44) configured to support a second filter element covering a second side of the cavity (22, 24) opposite the first side, and a barrier (20) to fluid flow interposed between a first part (22) of the cavity (22, 24) adjacent to the first surface (42) and a second part (24) of the cavity (22, 24) adjacent to the second surface (44).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4080/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :07/11/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : IMPROVMENTS IN MESSEGED BASED COMMUNICATION

(51) International classification	:H04L 29/06
(31) Priority Document No	:04300284.9
(32) Priority Date	:17/05/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2005/052209
Filing Date	:13/05/2005
(87) International Publication No	:WO/2005/112387
(61) Patent of Addition 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 :20555 S.H. 249 HOUSTON, TEXAS 77070

U.S.A.

(72)Name of Inventor :

1)DAVID MANSUTTI

2)BRUNO MENEZ

3)MARIE-NOELLE-MATHIEU

(57) Abstract :

According to one aspect of the present invention, there is provided a method of communicating information between an intermediate element and a source element in a message-based communications system in which a request message is sent from the source element to a destination element and in response to which a corresponding response message is sent from the destination element to the source element, the request and response messages being sent via an intermediate element arranged to forward the messages to the appropriate element, comprising, at the intermediate element: prior to forwarding a received request message: determining the presence, in the received request message, of an indication of the information to be communicated and where present, adding a temporary identifier associated with the intermediate element to the message in such a way that the temporary identifier is included in the corresponding response message; and prior to forwarding a received response message: determining the presence of a temporary identifier associated with the intermediate element and, where present, replacing the temporary identifier with the information to be communicated to the source element. [FIGURE 3]

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4100/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :07/11/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : ARTIFICIAL FEEDING NIPPLE TIP

(51) International classification	:A61J 9/00
(31) Priority Document No	:60/568,884
(32) Priority Date	:07/05/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US05/15773
Filing Date	:06/03/2005
(87) International Publication No	:WO
	2005/110336 A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)MEDELA HOLDING AG

Address of Applicant :LATTICHSTRASSE 4, CH-6340 BAAR,
SWITZERLAND

(72)**Name of Inventor :**

1)SILVER, BRIAN, H

(57) Abstract :

An artificial baby-feeding nipple has one or more openings formed therein for conveying fluids through the nipple. The nipple is configured and formed of a material which permits changeable flow rates in response to changing suckling conditions.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.42/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :24/01/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : A SATELLITE COMMUNICATION SYSTEM WITH PRIMARY AND BACK-UP MULTI-BEAM SATELLITES

(51) International classification	:H04B 7/185
(31) Priority Document No	:60/398,272
(32) Priority Date	:23/07/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/023068
Filing Date	:23/07/2003
(87) International Publication No	: WO/2004/010609
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)QUALCOMM, INCORPORATED
Address of Applicant :5775 Morehouse Drive, San Diego, CA 92121
U.S.A.
(72)**Name of Inventor :**
1)SCHIFF, Leonard, N.
2)MILLER, David, S.

(57) Abstract :

A satellite communication system for providing communications between user terminals and gateways constituted with m primary satellites. In one embodiment, n back up satellites are also provided. Further, each satellite, primary or back-up, is equipped to project N/m beams onto and across an area in a loosely-packed array manner. M of the m primary and n back-up satellites collectively create N beam spots to cover the area. Moreover, each sub-area is covered by a beam spot separated from another sub-area covered by another beam spot by one beam width. Each satellite is also equipped to facilitate communication over 1 of m band of frequencies on one beam. AS a result, any of the m primary satellites may be efficiently replaced on demand by a selected one of the n back-up satellites. The gateways and user terminals are configured to communicate signals through or with both or either the primary and back-up satellites.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4238/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :17/11/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : SEAMILESS RECORDING OF REAL-TIME INFORMATION

(51) International classification	:G11B 20/00
(31) Priority Document No	:04101690.8
(32) Priority Date	:23/04/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB2005/051286
Filing Date	:20/04/2005
(87) International Publication No	:WO/2005/104123
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS ELECTRONICS N.V
Address of Applicant :GROENEWOUDSEWEG 1, NL-5621 BA
EINDHOVEN Netherlands
(72)**Name of Inventor :**
1)THIJSEN,PAULUS ,T.,A.,
2)TIJSEN,ERIC,F.,C.,J.,M.,

(57) Abstract :

A device seamlessly records real-time information on a record carrier in a track on a recording layer via a beam of radiation. The device has a real-time information buffer and an interface for transfer of real-time information and commands between a source and the recording means. While recording the real-time information, the device detects (42) an inability to write information on the record carrier for a period exceeding (43) a local realtime information buffering capacity of the real-time information buffer. If so, a stop command is sent (44) to the source for temporarily interrupting the transfer of real-time information. After the device detects that said inability has ended (45), a resume command is sent (46) to the source for resuming the transfer of real-time information. Hence seamless recording is provided without a need for a large buffer, in particular in the event of a layer jump when recording on a multilayer optical disc.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4343/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :27/11/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : NON-HOMOGENEOUS ENGINE COMPONENT FORMED BY POWDER METALLURGY

(51) International classification	:B32B 15/16
(31) Priority Document No	:10/855,117
(32) Priority Date	:27/05/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US05/18114
Filing Date	:23/05/2005
(87) International Publication No	:WO
	2005/118285 A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)International Engine Intellectual Property Company LLC
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WARRENVILLE,ILLINOIS 60555 U.S.A.
(72)**Name of Inventor :**
1)CAGNEY, JOHN, L
2)VAN DERMOERE DONALD R

(57) Abstract :

A crankshaft (280) has a non-homogenous structure is unitarily formed in a powder metallurgy process with at least two different metallic (32) constituents providing dissimilar characteristics at discrete locations of the structure.

(54) Title of the invention : COMPOSITIONS AND SYSTEMS FOR FORMING CROSSLINKED BIOMATERIALS AND ASSOCIATED METHODS OF PREPARATION AND USE

(51) International classification :C08G77/08
 (31) Priority Document No :60/566, 569
 (32) Priority Date :28/04/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US05/14906
 Filing Date :28/04/2005
 (87) International Publication No :WO
 2006/083260 A2
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)ANGIODEVICE INTERNATIONAL GMBH
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1)DANILOFF, GEORGE,Y.,
2)SEHL, LOUIS, C.,
3)TROLLSAS, OLOF, MIKAEL,
4)TROLLSAS, OLOF, MIKAEL,
5)SCHROEDER, JACQUELINE
6)GRAVETT, DAVID, M.,
7)TOLEIKIS, PHILIP, M.,

(57) Abstract :

Crosslinkable compositions are provided that readily crosslink in situ to provide crosslinked biomaterials. The composition contains at least two biocompatible, non-immunogenic components having reactive groups thereon, with the functional groups selected so as to enable inter-reaction between the components, i.e., crosslinking. In one embodiment, a first component has nucleophilic groups and a second component has electrophilic groups. Additional components may have nucleophilic or electrophilic groups. Methods for preparing and using the compositions are also provided as are kits for delivery of the compositions. Exemplary uses for the crosslinked compositions include tissue augmentation, biologically active agent delivery, bioadhesion, and prevention of adhesions following surgery or injury.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.437/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :21/03/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : APPARATUS AND SELECT METHOD OF TRANSLATING AN OBJECT WITHIN A DISPLAY

(51) International classification	:G06F 3/033
(31) Priority Document No	:0222094.5
(32) Priority Date	:24/09/2002
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/IB2003/003907
Filing Date	:05/09/2003
(87) International Publication No	:WO/2004/029789
(61) Patent of Addition 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)UNDASAN, Renaldo, V.

(57) Abstract :

A method for translating an object within a GUI display. Another object, such as a cursor, is positioned (104) so as to be co-located (106) with the object; the object and cursor are then translated (110) along a path at least partially determined (108) by data associated with the cursor. Translation along the path ceases (114) when the relative position of the cursor and object changes (112); translation may continue along a different path if the cursor and object remain co-located. An example embodiment is a cursor icon which allows a user, by manipulating a pointing device, to navigate an entire GUI display area by navigating the smaller area of the cursor icon.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4386/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :29/11/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : ACTIVATED FOAM

(51) International classification	:A61K 33/24
(31) Priority Document No	:2005-160403
(32) Priority Date	:29/04/2005
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP05/08906
Filing Date	:16/05/2005
(87) International Publication No	:WO
	2006/117881 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)YAMAMOTO,TOMIZO

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2)SHIMA, HIROKI

(72)Name of Inventor :

1)YAMAMOTO,TOMIZO

(57) Abstract :

An active foam, which is made of natural rubber, a synthetic rubber or a synthetic resin containing a zirconium compound and/or a germanium compound, characterized in that it has a closed-cell structure and is used by directly or indirectly bringing it into contact with the human body upon drug administration is provided. By directly or indirectly bringing the active foam into contact with the human body, blood circulation can be promoted, the physical condition can be improved, or cure of a disease can be accelerated. Further, there is no side effect.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4392/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :29/11/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : A PHARMACEUTICAL COMPOSITION COMPRISING DESCARBONYLETHOXYLORATADINE

(51) International classification	:A61K 31/4545
(31) Priority Document No	:09/113,232
(32) Priority Date	:10/07/1998
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US99/12368
Filing Date	:08/07/1999
(87) International Publication No	:WO/2000/002560
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:IN/PCT/2001/00032/CHE
Filed on	:08/07/1999

(71)**Name of Applicant :**
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Address of Applicant :2000 GALLOPING HILL
ROAD,KENILWORTH NEW JERSEY 07033,U.S.A.
(72)**Name of Inventor :**
1)KOU,JIM,H

(57) Abstract :

This invention relates to a pharmaceutical composition comprising an antiallergic effective amount of descarbonylethoxyloratadine in a pharmaceutically acceptable carrier medium comprising a pharmaceutically acceptable basic salt, wherein the pharmaceutically acceptable carrier medium is substantially free of acidic excipients. and wherein the pharmaceutically acceptable basic salt is a carbonate, phosphate, silicate or sulfate of calcium, magnesium or aluminum or mixtures thereof.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4399/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :30/11/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : CONCENTRATED AQUEOUS FORMULATIONS FOR CROP PROTECTION

(51) International classification	:A01N 57/20	(71) Name of Applicant :
(31) Priority Document No	:102004026937.8	1)BAYER CROPSCIENCE GMBH
(32) Priority Date	:01/06/2004	Address of Applicant :BRUNINGSTRASSE 50, D-65929
(33) Name of priority country	:Germany	FRANKFURT,GERMANY
(86) International Application No	:PCT/EP05/05524	(72) Name of Inventor :
Filing Date	:21/05/2005	1)FRISCH,GERHARD
(87) International Publication No	:WO	2)SCHNABEL,GERHARD
	2005/117583 A2	3)RUDE,JANINE,
(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 liquid aqueous formulations of water-soluble agricultural pesticide active ingredients containing: (a) one or more water-soluble agricultural pesticide active ingredients (active ingredients of type (a)), (b) optionally one or more water-insoluble agricultural pesticide active ingredients (active ingredients of type (b)), (c) optionally organic solvents, (d) non-ionogenic, cationic, anionic and/or zwitterionic surfactants, (e) non-ionogenic surfactants selected from the group containing alkyl polyglycosides, (f) inorganic salts selected from the group containing ammonium salts, (g) optionally other non-ionogenic, anionic, cationic and/or zwitterionic surfactants, (h) optionally other conventional formulation adjuvan...

(12) PATENT APPLICATION PUBLICATION

(21) Application No.440/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :21/03/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : A FASTENING TAB LAMINATE FOR A SLOT AND TAB CLOSURE SYSTEM

(51) International classification	:A61F 13/56
(31) Priority Document No	:10/253,171
(32) Priority Date	:24/09/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/023574
Filing Date	:28/07/2003
(87) International Publication No	:WO/2004/028431
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)M/S. 3M INNOVATIVE PROPERTIES COMPANY

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(72)Name of Inventor :

1)JACKSON, Byron M.,;

2)WOOD, Leigh E.,;

3)ALBERG, Randall L.,;

(57) Abstract :

There is provided an improved tab member for a closure system (10) comprising a tab portion (11) and a slot member (14). The slot member includes a slit (18) or a loop, with the slot (18) located between an inboard portion (111) and an outboard portion. The tab portion has a tab member (3) having a length, an inner edge (5), an outer edge (4) and at least one lip portion (6). The tab member outer edge (4) is passed through the slot (18) of the slot member (14) to engage the fastening device. Once passed through the slot (18), at least one lip portion (6) of the tab member overlaps or catches the outboard portion of the slot member (14) to prevent the tab member (3) from disengaging from the slot member. The slot member (14) outward portion is retained between the lip portion(s) and the underlying generally flexible tab carrier substrate.

(12) PATENT APPLICATION PUBLICATION

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

(19) INDIA

(22) Date of filing of Application :30/11/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : PHARMACEUTICAL COMPOSITIONS

(51) International classification	:A61K 9/12	(71) Name of Applicant :
(31) Priority Document No	:0409703.6	1)VECTURA LIMITED
(32) Priority Date	:30/04/2004	Address of Applicant :1 PROSPECT
(33) Name of priority country	:U.K.	WEST,CHIPPENHAM,WILTSHIRE SN14 6FH, UNITED KINGDOM
(86) International Application No	:PCT/EP05/51980	U.K.
Filing Date	:29/04/2005	(72) Name of Inventor :
(87) International Publication No	:WO	1)MORTON ,DAVID
	2005/105043 A2	2)SHOTT,MARTIN,
(61) Patent of Addition to Application Number	:NA	3)DAVIES,REBECCA
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to pharmaceutical compositions comprising the antimuscarinic agent glycopyrrolate, for example the salt glycopyrronium bromide. In particular, the present invention relates to dry powder compositions which exhibit improved stability over time, and methods for producing the same.

(12) PATENT APPLICATION PUBLICATION

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

(19) INDIA

(22) Date of filing of Application :30/11/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : A PROCESS AND APPARATUS FOR PRODUCING A GAS FROM HYDRATES

(51) International classification	:C10L 3/06
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/AU04/00715
Filing Date	:31/05/2004
(87) International Publication No	:WO/2004/106472
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)WOODSIDE ENERGY LIMITED

Address of Applicant :240 ST GEORGES TERRACE, PERTH, W.A.
6000,AUSTRALIA

(72)Name of Inventor :

1)GODFREY, RICHARD , MARK

(57) Abstract :

A process and apparatus for producing a gas at a pre-set delivery pressure is described. Using the process, hydrates and a liquid are introduced to a vessel to at least partially fill the vessel. The liquid must have a freezing point lower than the hydrate dissolution temperature to avoid freezing of the liquid when it comes into contact with the hydrates. The vessel is sealed against release of gas from the vessel before dissolving at least a portion of the hydrates to produce liberated gas and free water. When the operating pressure of the vessel is at or above the pre-set delivery pressure, the liberated gas is released at the pre-set delivery pressure and may be subjected to further conditioning before delivery to an end user.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4416/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :01/12/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : AN OPTICAL DISC RECORDING AND/OR REPRODUCING DEVICE

(51) International classification	:G11B 7/00
(31) Priority Document No	:04101946.4
(32) Priority Date	:06/05/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB2005/051398
Filing Date	:28/04/2005
(87) International Publication No	:WO/2005/109415
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)KONINKLIJKE PHILIPS ELECTRONICS N.V.

Address of Applicant :GROENEWOUDSEWEG 1, NL-5621 BA
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(72)Name of Inventor :

1)KOKEN,KAREL,G.M.

2)SPLETS,MYRIAM, S.,J.

3)JUTTE,PETRUS,T

4)VERHOEVEN, ROBERTUS,J., M

(57) Abstract :

An optical disc recording and/or reproducing device comprising an optical pickup unit (5) and guiding means (3,4,6,7,8) for displacing the optical pickup unit (5) in substantial radial direction and parallel to the surface of the rotating optical disc. Means are present for changing the tilting angle of the optical pickup unit (5) in a plane perpendicular to the said radial direction depending on the kind of optical disc (CD, DVD, BD) present in the device

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4417/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :01/12/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : A RADIO SYSTEM FOR SENSING APPLICATIONS

(51) International classification	:G01B 7/24
(31) Priority Document No	:0410090.5
(32) Priority Date	:06/05/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/IB2005/051469
Filing Date	:04/05/2005
(87) International Publication No	:wo 2005/109670
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)KONINKLIJKE PHILIPS ELECTRONICS N.V.

Address of Applicant :GROENEWOUDSEWEG 1, NL-5621 BA
EINDHOVEN, NETHERLANDS Netherlands

(72)Name of Inventor :

1)FONTIJN,WIHELMUS,F.,J

(57) Abstract :

A radio system for sensing the spatial configuration of a physical object comprising a transmitter (102) which sends a query message to a transponder (104) having at least one antenna (106). A radio frequency shield (108) is moveably interposable between the transmitter and one or more antennas and thereby attenuates the signal strength of the query message received at an antenna. In any state of spatial configuration of the physical object, the transponder is able to receive the query message and, in reply, send a response message containing data determined according to the signal strength of the query message received at the one or more antennas.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4425/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :01/12/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : METHOD FOR CONTROLLING AN AUTOMATIC TRANSMISSION

(51) International classification	:F16H 61/02	(71) Name of Applicant :
(31) Priority Document No	:102004021801.3	1)ZF FRIEDRICHSHAFEN AG
(32) Priority Date	:03/05/2004	Address of Applicant :D-88038, FRIEDRICHSHAFEN, GERMANY
(33) Name of priority country	:Germany	(72) Name of Inventor :
(86) International Application No	:PCT/EP05/04532	1)WIENCEK, NORBERT
Filing Date	:28/04/2005	2)VESENJAK,ANDELKO
(87) International Publication No	:WO	3)JAGER,THOMAS
	2005/108827 A1	4)STEINBORN,MARIO
(61) Patent of Addition to Application Number	:NA	5)CORDT,RAMON
Filing Date	:NA	6)HERTER,PETER
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a method for controlling an automatic transmission. According to said method, a starting and/or shifting clutch and/or transmission elements used for selecting, engaging, and disengaging the gears is/are actuated by means of actuators in accordance with the respectively provided variables that represent the driving situation and the performance desired by the driver, said actuators being triggered by a control and regulation mechanism. In order to obtain a gear changing process that is optimal for the respective type of vehicle and the respective driving situation, said method comprises the following steps: input variables which influence the shifting process are detected; said input variables are standardized so as...

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4429/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :01/12/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : STIRLING ENGINE

(51) International classification	:F25B 9/14
(31) Priority Document No	:2004-165324
(32) Priority Date	:03/06/2004
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP05/05826
Filing Date	:29/03/2005
(87) International Publication No	:WO
	2005/119138 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)SHARP KABUSHIKI KAISHA

Address of Applicant :22-22, NAGAIKE-CHO, ABENO-KU, OSAKA-SHI, OSAKA 545-8522, JAPAN .

(72)Name of Inventor :

1)TANAKA,SHOHZO

(57) Abstract :

A Stirling engine is provided with a piston and a displacer. When the piston is made to reciprocate inside a cylinder by a linear motor, the displacer reciprocates inside a cylinder with a predetermined phase difference relative to the piston. In parts of the displacer and the cylinder that receives the displacer, the parts facing a compression space are made of metal, and the parts facing an expansion space are made of a low-thermal-conductivity material. In the metal part, the fitting accuracy is defined.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.443/MAS/2001 A

(19) INDIA

(22) Date of filing of Application :04/06/2001

(43) Publication Date : 10/08/2007

(54) Title of the invention : METHOD OF FORMING A COMPOSITE ARTICLE WITH A TEXTURED SURFACE

(51) International classification	:B29C 37/00	(71) Name of Applicant : 1)GENERAL MOTORS CORPORATION Address of Applicant :MC 482-C23-B21, 300 RENAISSANCE CENTER, PO BOX 300,DETROIT, MICHIGAN 48265-3000. U.S.A.
(31) Priority Document No	:09/587,393	
(32) Priority Date	:05/06/2000	(72) Name of Inventor :
(33) Name of priority country	:U.S.A.	1)HAMID G.KIA
(86) International Application No	:NA	2)SHEILA F.KIA
Filing Date	:NA	3)JOSEPH C.SIMMER
(87) International Publication No	: NA	4)TERRENCE J WATHEN
(61) Patent of Addition to Application Number	:NA	5)MARK A.BUFFA
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A molding process that uses a textured interfacial layer to isolate the surface of a mold from the surface of a composite article produced with the mold. A solution is deposited on the mold surface to form the interfacial layer, whose surface opposite the mold is textured. The texture of the interfacial layer is then transferred to the surface of the composite article produced with the mold. After demolding, the interfacial layer adheres to the article as a protective coating, but can be readily removed from the article to expose an underlying textured surface of the article.

(12) PATENT APPLICATION PUBLICATION

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

(19) INDIA

(22) Date of filing of Application :04/12/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : COOLED CONTINUOUS CASTING MOLD

(51) International classification	:B22D 11/05	(71) Name of Applicant :
(31) Priority Document No	:10 2004 021	1)SMS DEMAG AG
(32) Priority Date	899.4	Address of Applicant :EDUARD-SCHLOEMANN-STASSE 4,40237
(33) Name of priority country	:04/05/2004	DUSSELDORF GERMANY
(86) International Application No	:Germany	(72) Name of Inventor :
Filing Date	:PCT/EP05/04413	1)STREUBEL,HANS
(87) International Publication No	:25/04/2005	2)SEARS,JIM
	:WO	
(61) Patent of Addition to Application Number	2005/107978 A2	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a cooled continuous casting mold (1) for casting metal, especially steel, which has a casting format (GF) that is defined by respective two opposite broad faces (2, 3) and small faces (4, 5). The broad faces (2, 3) have a cooling area (6) which designed for the maximum casting width and comprises a plurality of cooling channels (7) extending in the direction of casting and being connected to a coolant circuit. The small faces (4, 5) can be adjusted to a predetermined casting format having a corresponding casting width. The aim of the invention is to provide a continuous casting mold for slab formats, especially thin slabs, which allows to adjust an even working end temperature of the broad sides and especially to reduce a considerable temperature drop in the neighborhood of the small faces while at the same time allowing to adjust different casting formats, especially smaller casting formats as compared to the maximum casting format. For this purpose, the cooling channels (7) and/or the inlet and/or outlet channels (8) of the mold cooling system can be at least partially blocked in the area of the adjustable small faces (4, 5).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4451/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :04/12/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : PHOTOVOLTAIC DEVICE AND METHOD FOR MANUFACTURING SAME

(51) International classification	:H01L 31/0216	(71) Name of Applicant :
(31) Priority Document No	:10/862,121	1)SAINT-GOBAIN PERFORMANCE PLASTICS CORPORATION
(32) Priority Date	:04/06/2004	Address of Applicant :1199 CHILLICOTHE ROAD,AURORA OHIO
(33) Name of priority country	:U.S.A.	44202, U.S.A.
(86) International Application No	:PCT/US05/19024	(72) Name of Inventor :
Filing Date	:01/06/2005	1)HETZLER,KEVIN, G
(87) International Publication No	:WO	2)TUKACHINSKY,ALEXANDER
	2005/122283 A1	3)FRIEDMAN,BORIS, M
(61) Patent of Addition to Application Number	:NA	4)ORTIZ,PAUL,W
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The disclosure is directed to a photovoltaic device including a photovoltaic layer, a first fluoropolymer layer, and a second fluoropolymer layer. The first fluoropolymer layer overlies an active side of the photovoltaic layer. The second fluoropolymer layer overlies the first polymer layer. The second fluoropolymer layer has a melting point greater than 135°C and the first fluoropolymer layer has a melting point less than 135°C.

(54) Title of the invention : COMPLEXES OF RUTHENIUM WITH 2-(AMINOMETHYL)PYRIDINES AND PHOSPHINES, THEIR PREPARATION AND USE AS CATALYSTS

(51) International classification	:C07F 15/00	(71)Name of Applicant :
(31) Priority Document No	:PD2004A000115	1)UNIVERSITA' DEGLI STUDI DI UDINE
(32) Priority Date	:04/05/2004	Address of Applicant :VIA PALLADIO 8,I-33100 UDINE,ITALY
(33) Name of priority country	:Italy	(72)Name of Inventor :
(86) International Application No	:PCT/EP05/51998	1)BARATTA,WALTER
Filing Date	:02/05/2005	2)SIEGA,KATIA
(87) International Publication No	:WO	3)TONIUTTI, MICAELA
	2005/105819 A1	4)RIGO,PIERLUIGI
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The patent describes a new class of ruthenium (II) complexes containing as ligands 2-(aminomethyl)pyridines and phosphines, proven to be extremely active catalysts in the reduction of ketones to alcohols via hydrogen transfer. By using 2-propanol as the hydrogen source with said ruthenium complexes, high yields of the corresponding alcohol can be rapidly obtained starting from linear and cyclic alkyl aryl, dialkyl and diaryl ketones. The conversion of ketones to alcohols can reach 100% if operating in a gaseous hydrogen atmosphere (2 - 3 atm). Where the phosphines used are optically active, starting from prochiral ketone compounds various types of optically active alcohols can be produced, being important intermediates in the pharmaceutical...

(12) PATENT APPLICATION PUBLICATION

(21) Application No.447/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :18/04/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : A METHOD OF PRODUCING A PRINTING INK-DECORATED PACKAGING MATERIAL OF LAMINATE TYPE FOR ASEPTIC PACKAGES

(51) International classification	:B32B 1/04
(31) Priority Document No	:9701788-3
(32) Priority Date	:14/05/1997
(33) Name of priority country	:Sweden
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:1038/MAS/1998
Filed on	:14/05/1998

(71)**Name of Applicant :**
1)M/S. TETRA LEVEL HOLDINGS & FINANCE SA
Address of Applicant :70,AVENUE GENERAL-GUISAN, CH-1009,PULLY, Switzerland
(72)**Name of Inventor :**
1)ROLF LASSON
2)CHRISTER KARLSSON
3)KAJ JOHNSSON
4)ZOLTAN PUSZTAI

(57) Abstract :

The present invention relates to a method of producing a printing ink-decorated packaging material of laminate type for aseptic packages, which are produced from a web of the packaging material which, for the purpose of sterilization, is led through a bath of aqueous hydrogen peroxide prior to the reforming of the web into finished aseptic packages, in which method a web of rigid, but foldable paper which, at least on its one side, has an outer coating of plastic serving as decor carrier and which, on its other side, has a material layer applied as gas barrier, is subjected, for the purpose of promoting adhesion, to a surface treatment modifying its polarity, by means of electric corona discharges, and in which method the thus surface-treated outer coating of plastic of the web is provided with optional decor of water-based printing ink which, using conventional printing technique, is applied in the desired pattern on the outside of the surface-treated outer plastic coating, characterized in that the web, after said printing ink application, is subjected to a surface energy-reducing after treatment.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4522/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :08/12/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : ZIPRASIDONE DOSAGE FORM

(51) International classification	:A61K 9/14
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/US2005/200417
Filing Date	:29/12/2005
(87) International Publication No	:WO 2005/123086 A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)DR REDDYS LABORATORIES LIMITED

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DISTRICT-500 072, AP, INDIA Andhra Pradesh India

(72)Name of Inventor :

1)DR REDDYS LABORATORIES LIMITED

(57) Abstract :

Pharmaceutical formulations of ziprasidone comprise ziprasidone or a salt thereof, in the form of particles having a mean particle size greater than about 90 µm and a pharmaceutically acceptable excipient.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4527/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :11/12/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : AUTHENTICATION OF APPLICATIONS

(51) International classification	:G06F 1/00
(31) Priority Document No	:0411861.8
(32) Priority Date	:27/05/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/IB2005/051710
Filing Date	:25/05/2005
(87) International Publication No	:WO/2005/117443
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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EINDHOVEN, NETHERLANDS Netherlands

(72)Name of Inventor :

1)PIESING, JONATHAN, R.

(57) Abstract :

A method for selecting a certificate for the authentication of an application associated with a distributor, the method comprising accessing (104) application metadata comprising an identifier (108) of the distributor and extracting (106) the identifier, receiving (110) certificates comprising one or more identifiers (114) of respective distributors and extracting (112) these identifiers, and then selecting (120) a certificate based on a comparison (116) of the identifiers extracted from the application metadata and the certificates. The association of an identifier with a distributor is managed so that certificates can only be used to authenticate applications distributed by identified distributors. In the context of digital TV, the Digital Video Broadcasting (DVB®) Project performs this management task through the use of DVB Network IDs to identify distributors which are included in the extension data of the certificates as well as within the application metadata.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.457/CHENP/2005 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : MOLECULAR LIGHT EMITTING DEVICE

(51) International classification	:H01L 33/00
(31) Priority Document No	:10/255,351
(32) Priority Date	:26/09/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:
Filing Date	PCT/US2003/030647
(87) International Publication No	:26/09/2003
(61) Patent of Addition to Application Number	:WO/2004/030043
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)INTERNATIONAL BUSINESS MACHINES CORPORATION
Address of Applicant :Armonk, NY 10504. U.S.A.
(72)**Name of Inventor :**
1)AVOURIS, Phaedon
2)COHEN, Guy, Moshe
3)MARTEL, Richard
4)MISEWICH, James, A.
5)TSANG, James, Chen-Hsiang

(57) Abstract :

A light emitting device comprises a gate electrode, a channel comprising a molecule for electrically stimulated optical emission, wherein the molecule is disposed within an effective range of the gate electrode, a source coupled to a first end of the channel injecting electrons into the channel, and a drain coupled to a second end of the channel injecting holes into the channel

(12) PATENT APPLICATION PUBLICATION

(21) Application No.468/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :23/03/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : COLD FORMED DIFFERENTIAL HOUSING WITH INTEGRATED RING GEAR

(51) International classification	:B21D 53/28
(31) Priority Document No	:60/414,233
(32) Priority Date	:27/09/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/CA2003/001486
Filing Date	:29/09/2003
(87) International Publication No	:WO/2004/028722
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)TESMA INTERNATIONAL INC.

Address of Applicant :1000 Tesma Way, Concord, Ontario L4K 5R8
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(72)Name of Inventor :

1)LINDSAY, Alan

2)LINDSAY, Alan

3)LI, Jianwen

(57) Abstract :

A method for making a differential housing (20) having a ring gear (30) integrally formed therein includes the steps of providing a differential housing having an annular rim integrally preformed therein; supporting the differential housing between upper and lower halves of a rotatable holding tool such that the annular rim extends radially outwardly from the holding tool for movement therewith; providing a thickening tool having a tool surface engagable with the annular rim during rotation of the holding tool to form a thickened lip; and providing a gear forming tool engagable with the thickened lip during rotation of the holding tool, whereby a plurality of teeth are formed along the lip to form the ring gear.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4714/CHENP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : STRATEGY FOR FUELING A DIESEL ENGINE BY SELECTIVE USE OF FUELING MAPS TO EXTEND RANGE OF HCCI COMBUSTION

(51) International classification	:F02B 17/00
(31) Priority Document No	:10/874,668
(32) Priority Date	:23/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US05/20958
Filing Date	:14/06/2005
(87) International Publication No	:WO
	2006/009693 A3
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)INTERNATIONAL ENGINE INTELLECTUAL PROPERTY COMPANY, LLC
Address of Applicant :P O BOX 1488, 4201 WINFIED ROAD,
WARRENVILLE, IL 60555, U.S.A.
(72)**Name of Inventor :**
1)LIU, ZHENGBAI
2)WEI, PUNING,
3)SULLIVAN, DENNIS, KELLY

(57) Abstract :

A compression ignition engine (60) has a control system (66) for processing data, one or more combustion chambers (62), and fuel injectors (64) for injecting fuel into the chambers. In a first embodiment, the control system controls fueling by processing engine speed and load, to select one of three fueling modes (HCCI+RVT, HCCI+VVT, and CD+RVT) for operating the engine. In a second embodiment, one of four modes (HCCI+RVT, HCCI+IVC, HCCI+IVC+EVC, and CD+RVT) is selected. The invention extends the range for using HCCI combustion

(12) PATENT APPLICATION PUBLICATION

(21) Application No.480/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :24/03/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : HYGIENIC PROTECTIVE DEVICE FOR CANS CONTAINING DRINK

(51) International classification	:B65D 41/62	(71)Name of Applicant :
(31) Priority Document No	:U 200202445	1)DE BALLE COMAS, Oriol, D.
(32) Priority Date	:27/09/2002	Address of Applicant :Rambla de Catalunya, n° 79, 08007 Barcelona.
(33) Name of priority country	:Spain	Spain
(86) International Application No	:PCT/ES2003/000481	(72)Name of Inventor :
Filing Date	:24/09/2003	1)DE BALLE COMAS, Oriol, D.
(87) International Publication No	:WO/2004/028916	
(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 protective device for drinks cans. The inventive device consists of a thin, deformable discoid body comprising numerous radial notches along the periphery thereof. Internally, the device comprises a series of curvilinear cuts which are concentric with the edge of the disk, thereby defining peripheral areas which are intended to be positioned below the upper rim at the top of the cylindrical body of the can.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.491/MAS/2001 A

(19) INDIA

(22) Date of filing of Application :19/06/2001

(43) Publication Date : 10/08/2007

(54) Title of the invention : SULFATE-FREE AND ALKALI-FREE SETTING AND HARDENING ACCELERATOR

(51) International classification	:C04B 22/00
(31) Priority Document No	:00113019.4
(32) Priority Date	:21/06/2000
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SIKA SCHWEIZ AG
Address of Applicant :16-22 8048 ZURICH. Switzerland
(72)**Name of Inventor :**
1)MARCEL COMMER
2)FRANZ WOMBACHER
3)THEODOR A.BURGE

(57) Abstract :

Described are setting and hardening accelerators for hydraulic binders and said binder comprising compositions that are free of sulfates, alkali metals and chlorides. The setting and hardening accelerators comprise, as main component, water-soluble fluoride comprising aluminum salts and optionally complexing agents and/or amines. In comparison with alkaline accelerators, said accelerators result in an essential shortening of the setting time and a fast development of compressive strengths. In comparison with commercially available alkali-free accelerators based on aluminum sulfate and organic acids, by the accelerator of the present invention the later formation of ettringite is prevented.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.552/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :11/05/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : AN ARRANGEMENT FOR IMPROVED FLOW EFFICIENCY

(51) International classification

:F02D
23/00

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)TURBO ENERGY LIMITED

Address of Applicant :STONEACRE 67 CHAMIERS ROAD
CHENNAI 600028 Tamil Nadu India

(72)Name of Inventor :

1)PAPPAKURICHI SANTHANAM KASTHURI RANGAN

(57) Abstract :

A turbocharger with variable turbine geometry comprising of a turbine housing having an exhaust gas inlet and an outlet, a volute connected to the inlet, and a nozzle wall adjacent the volute, carrying a turbine wheel and is attached to a shaft with a plurality of improved aerodynamic profiled stator blades that are disposed within the turbine housing between the exhaust gas inlet and turbine wheel.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.566/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :12/05/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : BORON CARBIDE POWDER AND A METHOD OF MANUFACTURE THEREOF

(51) International classification

:C01B
31/36

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)INDIAN INSTITUTE OF TECHNOLOGY

Address of Applicant :IIT P.O. CHENNAI 600 036, Tamil Nadu India

(72)Name of Inventor :

1)DR. TIRUCHIRAPALLI SUBRAMANIAN SAMPATH KUMAR

2)DR. SEKHARIPURAM KRISHNA MOORTHY SESHADRI

3)BYOMAKESH SAHOO

(57) Abstract :

A method of manufacturing of boron carbide powder comprising the steps of grinding the carbon and boron oxide powder in the weight ratio of 1:2.66, mixing the ground powder homogeneously, packing the mixture in a graphite crucible and closed by perforated lid, placing the crucible inside a silicon carbide-alumina susceptor and filling the gap with zirconia powder, placing the susceptor in a borosilicate reactor vessel lined with ceramic fiber board insulators, covering the crucible lid with carbon powder, evacuating the reactor vessel and flushing the same with high purity argon before heating the said vessel in a domestic microwave oven (2.45GHz) to a temperature of 1450 degree C for 40 minutes, the temperature being measured by a R - type Pt-PtRh thermocouple after switching off the oven.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.579/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :08/04/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : A POLYMERIZATION PROCESS COMPRISING REDUCED TAKE-OFF VALVE

(51) International classification	:C08F 10/02
(31) Priority Document No	:60/410,672
(32) Priority Date	:13/09/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/028659
Filing Date	:12/09/2003
(87) International Publication No	:WO/2004/024781
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)CHEVRON PHILLIPS CHEMICAL COMPANY LP

Address of Applicant :10001 Six Pines Drive, The Woodlands, TX
77380 U.S.A.

(72)Name of Inventor :

1)HOTTOVY, John, D.

2)ZELLERS, Dale, A.

3)HAGENSON, Randy, L.

(57) Abstract :

the present Invention relates to a polymerization process comprising: polymerizing in a loop reaction zone, at least one olefin monomer to produce a fluid slurry comprising a liquid medium and solid olefin polymer particles; maintaining a concentration of the solid olefin polymer particles in the fluid slurry in the reaction zone of greater than 40 weight percent based on the weight of the solid olefin polymer particles and the weight of the liquid medium; withdrawing, through a take-off valve, a portion of the fluid slurry as withdrawn slurry and discharging the withdrawn slurry from the take-off valve through a flashline heater to a flash chamber; and repetitively fully closing and opening the take-off valve at set intervals, such that the withdrawn slurry is removed from the reactor discontinuously; wherein the take-off valve is not located in a settling leg.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.601/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :11/04/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : FUEL INJECTION TIMING COMPENSATION BASED ON ENGINE LOAD

(51) International classification	:F02D 41/38
(31) Priority Document No	:10/271,235
(32) Priority Date	:15/10/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/032008
Filing Date	:09/10/2003
(87) International Publication No	:WO/2004/036021
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)INTERNATIONAL ENGINE INTELLECTUAL PROPERTY COMPANY, LLC

Address of Applicant :P.O. Box 1488, 4201 Winfield Road,
Warrenville, IL 60555 U.S.A.

(72)**Name of Inventor :**

1)COBRA, David

(57) Abstract :

An apparatus for and method of providing improved engine performance during a change in engine load conditions reduces or eliminates engine stumbling or hesitation and/or reduces emissions levels. When an engine load change is detected (201), a compensation factor for fuel injection timing is determined (205) and combined with a base timing for fuel injection, thereby altering fuel injector timing during the transition period.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.602/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :19/05/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : A METHOD OF DETECTING THE CHANGE IN CONCENTRATION OF AN ORGANIC DYE IN A SAMPLE

(51) International classification

:G01N
21/00

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)INDIAN INSTITUTE OF TECHNOLOGY

Address of Applicant :IIT P.O. CHENNAI 600 036, Tamil Nadu India

(72)Name of Inventor :

1)PROF. PREM BALLABH BISHT

2)PALLIKKUTH SANDEEP

(57) Abstract :

Its concentration may be determined from the absorption signal on the light in reflection or transmission, A sensor of electromagnetic microcavities: This sensor has been used for detection of chemical and/or biological compounds by detecting the probe beam at which the resonance of the microcavity is observed, which is indicative of a particular species being present An optical microsphere sensor: This sensor has been used for the detection of traces of chemical species by making the species absorb the light from the resonances of the microsphere. The detection is done by measuring the change in quality factor of the resonant mode of the microcavity A calibration of the change in quality factor renders information of the concentration of the absorbing species. Application of single microspheres for the detection of unlabelled macromolecules in a low concentration solution. Single silica microspheres were utilized for the detection of non-labeled biological macromolecules like proteins in solution.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.605/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :20/05/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : A DEVICE FOR LOCATING DIAMETRICALLY OPPOSITE POINTS IN HALOW CYLINDRICAL / SPHERICAL SHELLS FOR MEASURING INTERNAL DIAMETER / DIMENSION AND DETECTING NON-CIRCULARITY

(51) International classification	:A47F 1/035	(71) Name of Applicant : 1)CENTRAL POWER RESEARCH INSTITUTE (CPRI)
(31) Priority Document No	:NA	Address of Applicant :A GOVERNMENT OF INDIA SOCIETY, P.B.
(32) Priority Date	:NA	NO.8066, BANGALORE 560 080, Karnataka India
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)CH. RABI, 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 :

A device for measuring internal diameter / dimensions of hollow cylindrical / spherical shells comprising: - a guide assembly having bars and guide plates, said bars arranged in such a way that the extreme outer corners of said assembly forrrr a square or a rectangle and said guide plates are arranged such that the central axis of the gap between said guide plates and central axis of said square / rectangle are coplanar and are parallel, i.e. the plane of symmetry of the gap between said guide plates contains one central axis of said rectangle or square, the other central axis is perpendicular to said plane of symmetry; - a swiveling unit comprising a piston like machined part movable inside a central bore of a corresponding tubular part said piston part being guided by said guide plates, keeping a tip attached to said tubular part and a roller along with extension pieces attached to said piston part pressed on to the walls of said hollow cylinder / spherical shell against a spring bias or force; and - a dial gauge attached to said piston and a plate attached to said tubular part for locating diametrically opposite points and measuring the diameter.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.620/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :13/04/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : SINUSOIDAL AUDIO CODING WITH PHASE UPDATES

(51) International classification	:G10L 19/02
(31) Priority Document No	:02079353.5
(32) Priority Date	:17/10/2002
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB2003/004232
Filing Date	:19/09/2003
(87) International Publication No	:WO/2004/036550
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)KONINKLIJKE PHILIPS ELECTRONICS N.V.

Address of Applicant : Groenewoudseweg 1, NL-5621 BA Eindhoven
(NL) (All Except US). Netherlands

(72)Name of Inventor :

1)GERRITS, Andreas, J.

2)DEN BRINKER, Albertus, C.

3)HOTH, Gerard, H.

(57) Abstract :

Coding of an audio signal (x) represented by a respective set of sampled signal values for each of a plurality of sequential segments is disclosed. The sampled signal values are analyzed (130) to generate one or more sinusoidal components (fk,fk-i) for each of the plurality of sequential segments. Sinusoidal codes (CS) comprising tracks of linked sinusoidal components (fkA-i) are generated (13) and phase update information (^ Ak) indicative of the phase value of selected sinusoidal components in a track is determined. An encoded audio stream (AS) including said sinusoidal codes (CS) and said phase update information (<)k Ak) is then generated (15). [figure 1]

(12) PATENT APPLICATION PUBLICATION

(21) Application No.625/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :24/05/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : NOVEL METHOD FOR THE PRODUCTION OF A MONOCLONAL ANTIBODY TO CD52 FOR TREATMENT OF CHRONIC LYMPHOCYTIC LEUKEMIA

(51) International classification	:	(71)Name of Applicant :
(31) Priority Document No	:NA	1)M/S AVESTHA GENGRAINE TECHNOLOGIES PVT. LTD.,
(32) Priority Date	:NA	Address of Applicant :DISCOVERER 9TH FLOOR, UNIT 3
(33) Name of priority country	:NA	INTERNATIONAL TECH PARK, WHITEFIELD ROAD,
(86) International Application No	:NA	BANGALORE-560 066 Karnataka India
Filing Date	:NA	2)CIPLA LTD,
(87) International Publication No	:NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)VILLO MORAWALA PATELL
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to the recombinant method used for the production of soluble form monoclonal antibody that binds to CD52. The procedure describes the de novo synthesis of the nucleic acid sequence encoding anti-CD 52, transformation of the constructed nucleic acid sequences into competent bacteria and the sub-cloning of the same into mammalian expression vectors for expression of the desired protein. DNA constructs comprising the control elements associated with the gene of interest has been disclosed. The nucleic acid sequence of interest has been codon optimized to permit expression in the suitable mammalian host cells.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.625/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :13/04/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : 1-PYRIDIN-4-YL-UREA DERIVATIVES

(51) International classification	:C07D 215/00
(31) Priority Document No	:PCT/EP02/10417
(32) Priority Date	:17/09/2002
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP03/10154
Filing Date	:12/09/2003
(87) International Publication No	:WO 2004/026836 A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)ACTELION, PHARMACEUTICALS LTD

Address of Applicant :GEWERBESTRASSE 16 CH-4123
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(72)Name of Inventor :

1)AISSAOUI, HAMED

2)BINKERT, CHRISTOPH

3)MATHYS, BORIS

4)MUELLER, CLAUS

5)NAYLER, OLIVER

6)SCHERZ, MICHAEL

7)WELLER, THOMAS

8)VELKER, JORG

9)CLOZEL, MARTINE

(57) Abstract :

The invention relates to novel 1-pyridyn-4-yl urea derivatives and related compounds and their use as active ingredients in the preparation of pharmaceutical compositions. The invention also concerns related aspects including processes for the preparation of compounds, pharmaceutical compositions containing one or more of those compounds and especially their use as neurohormonal antagonists.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.626/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :13/04/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : FUEL COMPOSITIONS

(51) International classification	:C10L 1/02	(71)Name of Applicant :
(31) Priority Document No	:02257258.0	1)SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V
(32) Priority Date	:18/10/2002	Address of Applicant :Carel van Bylandtlaan 30, NL-2596 HR The
(33) Name of priority country	:EUROPEAN	Hague THE NETHERLANDS Netherlands
	UNION	(72)Name of Inventor :
(86) International Application No	:PCT/EP03/50725	1)CLARK, Richard Hugh
Filing Date	:16/10/2003	2)GROVES, Adrian Philip
(87) International Publication No	:WO	3)MORLEY, Christopher
	2004/035713 A1	4)SMITH, Johanne
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A fuel composition comprising (i) a base fuel, (ii) a Fischer-Tropsch derived gas oil and (iii) an oxygenate. The components (ii) and (iii) can be used in a tertiary fuel blend with a base fuel (i) for the purpose of achieving for the composition (a) a neutral or close to neutral effect on elastomeric components compared to that of the base fuel, and/or (b) a neutral or better emissions performance (in particular with respect to NOx, and/or particulate emissions) compared to that of the base fuel, preferably in addition to a neutral or close to neutral density for the composition with respect to that of the base fuel.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.629/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :13/04/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : FLOW CONTROL SYSTEM

(51) International classification	:G05D 7/06
(31) Priority Document No	:10/246,284
(32) Priority Date	:17/09/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US03/30008
Filing Date	:17/09/2003
(87) International Publication No	:WO
	2004/027535 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)EKSIGENT TECHNOLOGIES, LLC

Address of Applicant :2021 Las Positas Court, SUITE 161, Livermore, CA 94550 U.S.A.

(72)Name of Inventor :

1)PAUL, Phillip, H

2)REHM, Jason, E

3)ARNOLD, Don Wesley

(57) Abstract :

Method and apparatus for providing liquid flow at a controlled rate less than 100 microliters/minute, and for varying the flow rate in a desired way. A liquid is driven through a conduit by pressure. The rate of flow of the liquid through the conduit is measured and compared to a desired value. The resulting information is then used to make any desirable changes in the driving pressure. In one embodiment, which is particularly suitable for a mixture of liquids to be supplied to a gradient liquid chromatography column, the rate of flow of each of two or more different liquids is controlled individually, and the liquids are then mixed together.

(54) Title of the invention : METHOD FOR HOLDING A WEFT YARN, JET WEAVING MACHINE PARTICULARLY SERVING TO CARRY OUT THIS METHOD

(51) International classification	:D03D 47/30	(71)Name of Applicant :
(31) Priority Document No	:102 43 404.2	1)LINDAUER DORNIER GESELLSCHAFT MBH
(32) Priority Date	:18/09/2002	Address of Applicant :RICKENBACHER STRASSE 119,D-88129
(33) Name of priority country	:Germany	LINDU, GERMANY
(86) International Application No	:PCT/DE03/02858	(72)Name of Inventor :
Filing Date	:28/08/2003	1)WAHHDUD, ADNAN
(87) International Publication No	:WO 2004/029346	2)GIELEN, MARKUS
(61) Patent of Addition to Application Number	:NA	3)VON ZWEHL, DIETMAR
Filing Date	:NA	4)KRUMM, VALENTIN
(62) Divisional to Application Number	:NA	5)TEUFEL, DIETER
Filing Date	:NA	

(57) Abstract :

The invention relates to a method for holding a weft yarn (9) in the area of a main jet nozzle of a jet weaving machine, particularly an air jet weaving machine, particularly having multicolored pick, before a weft yarn (9) is inserted into a shed (20) formed by warp yarns (10). According to the invention, the weft yarn (9) is clamped in a direction of insertion after an injector (1) in the mixing tube of the main jet nozzle and is released shortly before insertion when a pressure pulse for inserting the weft yarn (9) is initiated by the main jet nozzle. In order to control the corresponding jet weaving machine, a clamping device (6) has a pressure sensor (7) that is connected to a compressed air source (8), a machine control (13), valves (8) and to a compressed air supply (3) of the injector HI via signal lines (11) and (14) and via compressed air lines (15) and (17). The clamping device (6) is located between a first mixing tube-section (4) and a second mixing tube section V, s (5) to which a cutting device (18) is connected. The invention also relates to a method during which the weft yarn section is clamped, whereby holding air is only injected during the time between the capture-side arrival of a weft yarn (9) which was inserted immediately before, and the initiation of the pressure pulse for inserting the next weft yarn, which is required according to the pattern, during a released clamping.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.641/CHENP/2005 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : LOW-FRICTION BENDING SYSTEM IN A ROLL STAND COMPRISING SEVERAL ROLLS

(51) International classification	:B21B 29/00
(31) Priority Document No	:102 43 677.0
(32) Priority Date	:20/09/2002
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP03/08223
Filing Date	:25/07/2003
(87) International Publication No	:WO
	2004/033120 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)SMS SEMAG AG

Address of Applicant :EDUARD SCHLOEMANN-STRASSE 4 D-40237 DUSSELDORF Germany

(72)**Name of Inventor :**

1)DENKER, WOLFGANG

(57) Abstract :

A device for bending the rolls in a rolling stand comprising several rolls with bending blocks (5, 5a; 5', 5a'), which are mounted at the run-in end and the runout end between the roll chocks and the housing windows and acted upon by control elements, characterized in that a piston- cylinder (7) is assigned to the bending blocks (5, 5a) of one of the mill housings (6), and a vertical positioning mechanism (10) is assigned to the bending blocks (5\ 5a') of the opposite mill housing (61). Figure 1

(12) PATENT APPLICATION PUBLICATION

(21) Application No.642/CHENP/2005 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : SECURE OFFLINE BETTING DEVICE

(51) International classification	:G06F 1/00	(71) Name of Applicant :
(31) Priority Document No	:PCT/NO02/00376	1)CONAX AS
(32) Priority Date	:17/10/2002	Address of Applicant :FRED OLSENS GATE 6, N-0152 OSLO,
(33) Name of priority country	:Norway	NORWAY Norway
(86) International Application No	:PCT/NO02/00376	(72) Name of Inventor :
Filing Date	:17/10/2002	1)LARSEN, OYSTEIN
(87) International Publication No	:WO 2004/036396	2)NICOLAYSEN , WICTOR
	A1	3)BLOM, HARALD
(61) Patent of Addition to Application Number	:NA	4)SANDVIK VIDAR
Filing Date	:NA	5)STOKKE , FRODE
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method and a secure offline betting device for playing games offered by a betting operator offline and away from the premises of the betting operator, the device thereby comprising a purse application (1), an I/O controller (2), a games application (3. 13), a cryptologic application (4), a physical I/O device (9), a random generator application (11) and a logging application (12) all encapsulated in a tamperproof physical enclosure (5).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.652/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :18/04/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : SYSTEM AND METHOD FOR AUTHENTICATING LIVE FEED FROM SURVEILLANCE SYSTEM

(51) International classification	:G08B 13/196
(31) Priority Document No	:10/274,162
(32) Priority Date	:17/10/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:
Filing Date	PCT/US2003/033123
(87) International Publication No	:17/10/2003
(61) Patent of Addition to Application Number	: WO/2004/036522
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)QUALCOMM INCORPORATED

Address of Applicant : 5775 Morehouse Drive, San Diego, CA 92121

(US). U.S.A.

(72)**Name of Inventor :**

1)GANTMAN, Alexander;

(57) Abstract :

A secure signal transmitter, -such:as an LED. is disposed in an intended observation scope of a secure stream capture device, such as a video camera. The secure signal transmitter continuously transmits a secure -signal that an observer processor in a remote location can verify, to thereby confirm that the video being sent from the camera actually encompasses the intended scope.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.659/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :19/04/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : METHOD AND DEVICE FOR AUTHORIZING CONTENT OPERATIONS

(51) International classification	:G06F 1/00
(31) Priority Document No	:02079390.7
(32) Priority Date	:22/10/2002
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB2003/004538
Filing Date	:15/10/2003
(87) International Publication No	: WO/2004/038568
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)M/S. KONINKLIJKE PHILIPS ELECTRONICS N.V.

Address of Applicant :Groenewoudseweg 1, NL-5621 BA Eindhoven.
Netherlands

(72)**Name of Inventor :**

1)KAMPERMAN, Franciscus, L., A., J.

(57) Abstract :

Methods of and devices (D1) for authorizing an operation requested by a first user (P2) on a content item (C1) in accordance with a user right (UR1). The user right may identify the first user or a second user (P1) and authorizes the user in question to perform the requested operation on the content item. If the user right identifies the second user, the operation is authorized upon receipt of information linking a user right of the first user and the user right of the second user. Preferably the information comprises one or more domain certificates (DC1, DC2) identifying the first and second users as members of the same authorized domain (AD). Preferably a content right (CR1) enabling the operation is used, whereby the user right authorizes the second user to employ the content right.

(54) Title of the invention : METHODS AND REAGENTS FOR THE TREATMENT OF DISEASES AND DISORDERS ASSOCIATED WITH INCREASED LEVELS OF PROINFLAMMATORY CYTOKINES

(51) International classification :A61K (31) Priority Document No :60/413,040 (32) Priority Date :24/09/2002 (33) Name of priority country :U.S.A. (86) International Application No :PCT/US03/30156 Filing Date :24/09/2003 (87) International Publication No :WO 2004/030618 A2 (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to Application Number :NA Filing Date :NA	(71)Name of Applicant : 1)COMBINATORX , INCORPORATED Address of Applicant :650 ALBANY STREET,BOSTON ,MA 02118,U.S.A. (72)Name of Inventor : 1)MANIVASAKAM, PALANIYANDI 2)SMITH,BRENDAN 3)FONG ,JASON 4)AUSPITZ, BENJAMIN,A., 5)NICHOLAS, M., JAMES 6)KEITH CURTIS 7)ZIMMERMANN, GRANT, R., 8)BRASHER, BRADLEY,B., 9)SACHS, NOAH 10)CHAPPEL,TODD,W., 11)JOST-PRICE ,EDWARD,ROYDON 12)GRAU,DANIEL

(57) Abstract :

METHODS AND REAGENTS FOR THE TREATMENT OF DISEASES AND DISORDERS ASSOCIATED WITH INCREASED LEVELS OF PROINFLAMMATORY CYTOKINES Abstract of the Invention The invention features a method for treating a patient diagnosed with, or at risk of developing, an immunoinflammatory disorder by administering an SSRI or analog or metabolite thereof and, optionally, a corticosteroid or other compound to the patient. The invention also features a pharmaceutical composition containing an SSRI or analog or metabolite thereof and a corticosteroid or other compound for the treatment or prevention of an immunoinflammatory disorder.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.684/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :20/04/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : A METHOD OF CONTROLLING THE DIMENSIONAL CHANGE TO A PREDETERMINED VALUE WHEN SINTERING A COMPACTED BODY OF A POWDER MIXTURE

(51) International classification	:C22C 33/02
(31) Priority Document No	:0203135-9
(32) Priority Date	:23/10/2002
(33) Name of priority country	:Sweden
(86) International Application No	:PCT/SE03/01595
Filing Date	:15/10/2003
(87) International Publication No	:WO
	2004/038054 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)HÖGANÄS AB
Address of Applicant :263 83 Höganäs SWEDEN
(72)**Name of Inventor :**
1)YU, Yang

(57) Abstract :

A METHOD OF CONTROLLING THE DIMENSIONAL CHANGE TO A PREDETERMINED VALUE WHEN SINTERING A COMPACTED BODY OF A POWDER MIXTURE. The invention concerns a method of controlling the dimensional change to a predetermined value including the steps of providing a first powder (A) consisting of an iron based powder (1) and copper in the form of elemental copper (2), or copper diffusion-bonded to said iron-based powder (3); providing a second powder (B) consisting of said iron-based powder (1) and a pre-alloyed iron-copper powder (4); mixing said first and second powder mixtures (A) and (B) in proportions resulting in the desired dimensional change adding graphite and lubricant; compacting the obtained mixture; and sintering the compacted body.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.686/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :21/04/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : METHODS AND APPARATUS FOR SERVING RELEVANT ADVERTISEMENTS

(51) International classification	:G06F 1/00
(31) Priority Document No	:60/413,536
(32) Priority Date	:24/09/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/030232
Filing Date	:24/09/2003
(87) International Publication No	:WO/2004/029758
(61) Patent of Addition 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)DEAN, Jeffrey, A.;

2)HARIK, Georges, R.;

3)BUCHEIT, Paul;

(57) Abstract :

The relevance of advertisements to a user's interests is improved (Figure 4). In one implementation, the content of a web page is analyzed to determine a list of one or more topics associated with that web page (420). An advertisement is considered to be relevant (440) to that web page if it is associated with keywords belonging to the list of one or more topics. One or more of these relevant advertisements may be provided for rendering in conjunction with the web page or related web pages.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.694/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :21/04/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : RANDOM ACCESS FOR WIRELESS MULTIPLE-ACCESS COMMUNICATION SYSTEMS

(51) International classification	:H04L 12/28
(31) Priority Document No	:60/421,309
(32) Priority Date	:25/10/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US03/34517
Filing Date	:24/10/2003
(87) International Publication No	:WO
	2004/038951 A3
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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1)WALTON, J. Rodney
2)KETCHUM, John W
3)WALLACE, Mark
4)HOWARD, Steven J

(57) Abstract :

Techniques for facilitating random access in wireless multiple-access communication systems. A random access channel (RACH) is defined to comprise a "fast" RACH (F-RACH) and a "slow" RACH (S-RACH). The F-RACH and S-RACH can efficiently support user terminals in different operating states and employ different designs. The F-RACH can be used to quickly access the system, and the S-RACH is more robust and can support user terminals in various operating states and conditions. The F-RACH may be used by user terminals that have registered with the system and can compensate for their round trip delays (RTDs) by properly advancing their transmit timing. The S-RACH may be used by user terminals that may or may not have registered with the system, and may or may not be able to compensate for their RTDs. The user terminals may use the F-RACH or S-RACH, or both, to gain access to the system.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.696/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :21/04/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : A METHOD OF IDENTIFYING A MOLECULE SUITABLE FOR THE TREATMENT OR ALLEVIATION OF A REPRODUCTIVE DISORDER

(51) International classification	:C12N 15/12
(31) Priority Document No	:0224926.6
(32) Priority Date	:25/10/2002
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB03/04479
Filing Date	:17/10/2003
(87) International Publication No	:WO 2004/038021
A1	
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71) Name of Applicant :
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1)APARICIO, SAMUEL
2)COLLEDGE, WILLIAM
3)DIXON, JOHN
4)HENDRICK, ALAN
5)SOPHIE
6)THRESHER, ROSEMARY
7)ZAHN, DIRK

(57) Abstract :

The present invention relates to the use of a galanin-like receptor and/or ligands thereof in the manipulation of the pituitary hormonal axis and reproductive systems.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :13/01/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : STABLE PHARMACEUTICAL COMPOSITION COMPRISING ERYTHROPOIETIN

(51) International classification	:A61K 47/02
(31) Priority Document No	:P-200200178
(32) Priority Date	:17/07/2002
(33) Name of priority country	:Slovenia
(86) International Application No	:PCT/SI03/00023
Filing Date	:14/07/2003
(87) International Publication No	:WO
	2004/006958
(61) Patent of Addition 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)VUKMIROVIC, Andreja

2)ROZMAN, Tanja

3)SVETEK, Jelka

4)PARIS, Alenka

(57) Abstract :

The present invention provides a new stable pharmaceutical composition of erythropoietin (EPO) that is stabilized with a combination of a poloxamer polyol and a polyhydric alcohol.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.701/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :21/04/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : VARIABLE GRIP STRUCTURE

(51) International classification	:B25G 1/00
(31) Priority Document No	:2002-308332
(32) Priority Date	:23/10/2002
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2003/013413
Filing Date	:21/10/2003
(87) International Publication No	:WO/2004/037552
(61) Patent of Addition 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)FUKUI, Hisao

2)SENER, James

3)COSTELLO, Kevin J.

4)MATHIEU, Dave

(57) Abstract :

An elastic member and a shaft body to which the elastic member is fixed are relatively rotatable, and means for keeping their positions after the relative rotation is provided. A grip structure is adjustable by relatively rotating the elastic member and the shaft body to different sizes of hands holding the grip structure and to preferred shapes. The preferred shapes can be maintained. A further effect of the grip structure is that its appropriate hardness can be selected and maintained. These can be achieved with a relatively simple component structure.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.703/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :21/04/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : CONTROLLED-RELEASE COMPOSITIONS

(51) International classification	:G01R
(31) Priority Document No	:10/281,026
(32) Priority Date	:25/10/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/CA03/01637
Filing Date	:27/10/2003
(87) International Publication No	:WO 2004/038428
	A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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(72)Name of Inventor :

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2)OUADJI-NJIKI, PATRICIA, LAURE

3)BACON, JONATHAN

4)OUZEROUROU, RACHID

5)RAHMOUNI, MILOUD

6)SMITH, DAMON

7)GERVAIS, SONIA

(57) Abstract :

A solid dosage formulation having a core with a pharmacological agent dispersed in a first controlled-release matrix from which release of the agent is relatively slow; and a coat formed over the core and having the agent dispersed in a second controlled-release matrix from which release of the agent is relatively fast. The first matrix can be a cross-linked high amylose starch and the second matrix can be a mixture of polyvinyl acetate and polyvinylpyrrolidone.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.705/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :21/04/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : SERVING ADVERTISEMENTS USING INFORMATION ASSOCIATED WITH E-MAIL

(51) International classification	:G06F
(31) Priority Document No	:60/413,536
(32) Priority Date	:24/09/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US03/30235
Filing Date	:24/09/2003
(87) International Publication No	:WO
	2004/029759 A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)DEAN, Jeffrey, A

2)HARIK, Georges, R

3)BUCHEIT, Paul

(57) Abstract :

Advertisers are permitted to put targeted ads on e-mails. The present invention may do so by (i) obtaining information of an e-mail that includes available spots for ads, (ii) determining one or more ads relevant to the e-mail information, and/or (iii) providing the one or more ads for rendering in association with the e-mail.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.709/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :21/04/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : 1-(4-BENZYL-PIPERAZIN-1-YL)-3-PHENYL-PROPENONE DERIVATIVES

(51) International classification	:C07D 241/00
(31) Priority Document No	:0224917.5
(32) Priority Date	:25/10/2002
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/EP03/11848
Filing Date	:24/10/2003
(87) International Publication No	:WO
	2004/037796 A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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Address of Applicant :LICHTSTRASSE 35, CH-4056 BASEL,
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(72)Name of Inventor :

1)BOLLBUCK, BIRGIT

2)EDER, JORG

3)HENG, RICHARD

4)REVESZ, LASZLO

5)SCHLAPBACH, ACHI,

6)WALCHLI, RUDOLF

(57) Abstract :

A compound of formula I, or a pharmaceutically acceptable salt or ester thereof, wherein the symbols have meaning as defined, which are antagonists of CCR-1 and which find use pharmaceutically for treatment of diseases and conditions in which CCR-1 is implicated, e.g. inflammatory diseases.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.712/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :25/04/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : PILOTS FOR MIMO COMMUNICATION SYSTEMS

(51) International classification	:H04L 1/06
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/US03/34520
Filing Date	:24/10/2003
(87) International Publication No	:WO
	2004/038988 A3
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)QUALCOMM INCORPORATED

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(72)Name of Inventor :

1)KETCHUM, JOHN, W

2)WALLACE, MARK, S

3)WALTON, JAY, R

4)HOWARD, STEVEN, J

(57) Abstract :

Pilots suitable for use in MIMO systems and capable of supporting various functions are described. The various types of pilot include - a beacon pilot, a MIMO pilot, a steered reference or steered pilot, and a carrier pilot. The beacon pilot is transmitted from all transmit antennas and may be used for timing and frequency acquisition. The MIMO pilot is transmitted from all transmit antennas but is covered with different orthogonal codes assigned to the transmit antennas. The MIMO pilot may be used for channel estimation. The steered reference is transmitted on specific eigenmodes of a MIMO channel and is user terminal specific. The steered reference may be used for channel estimation. The carrier pilot may be transmitted on designated subbands/antennas and may be used for phase tracking of a carrier signal. Various pilot transmission schemes may be devised based on different combinations of these various types of pilot.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.718/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :25/04/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : MULTI-MODE TERMINAL IN A WIRELESS MIMO SYSTEM WITH SPATIAL MULTIPLEXING

(51) International classification	:H04L 1/60
(31) Priority Document No	:60/421,309
(32) Priority Date	:25/10/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US03/34565
Filing Date	:24/10/2003
(87) International Publication No	:WO
	2004/038985 A3
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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

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1)WALTON, J, RODNEY

2)KETCHUM, JOHN, W

3)WALLACE, MARK, S

4)HOWARD, STEVEN, J

(57) Abstract :

A user terminal supports multiple spatial multiplexing (SM) modes such as a steered mode and a non-steered mode. For data transmission, multiple data streams are coded and modulated in accordance with their selected rates to obtain multiple data symbol streams. These streams are then spatially processed in accordance with a selected SM mode (e.g., with a matrix of steering vectors for the steered mode and with the identity matrix for the non-steered mode) to obtain multiple transmit symbol streams for transmission from multiple antennas. For data reception, multiple received symbol streams are spatially processed in accordance with the selected SM mode (e.g., with a matrix of eigenvectors for the steered mode and with a spatial filter matrix for the non-steered mode) to obtain multiple recovered data symbol streams. These streams are demodulated and decoded in accordance with their selected rates to obtain multiple decoded data streams.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.725/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :25/04/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : UPLINK PILOT AND SIGNALING TRANSMISSION IN WIRELESS COMMUNICATION SYSTEMS

(51) International classification	:H04L	(71)Name of Applicant :
(31) Priority Document No	:60/422,362	1)QUALCOMM INCORPORATED
(32) Priority Date	:29/10/2002	Address of Applicant :5775 Morehouse Drive, San Diego, CA 92121
(33) Name of priority country	:U.S.A.	U.S.A.
(86) International Application No	:PCT/US03/34507	(72)Name of Inventor :
Filing Date	:29/10/2003	1)KRISHNAN, Ranganathan
(87) International Publication No	:WO	2)VIJAYAN, Rajiv
	2004/040827 A2	3)KADOUS, Tamer
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Techniques to more efficiently transmit pilot and signaling on the uplink in an OFDM system. With subband multiplexing, M usable subbands in the system are partitioned into Q disjoint groups of subbands. Each subband group may be assigned to a different terminal for uplink pilot transmission. Multiple terminals may transmit simultaneously on their assigned subbands. The transmit power for the pilot may be scaled higher to attain the same total pilot energy even though S instead of M subbands are used for pilot transmission by each terminal. Pilot transmissions from the terminals are received, and a channel estimate is derived for each terminal based on the pilot received on the assigned subbands. The channel estimate comprises a response for additional subbands not included in the assigned group. Subband multiplexing may also be used for uplink signaling transmission.

(54) Title of the invention : VEHICULAR DAMPER DEVICE

(51) International classification	:B62K 25/08	(71) Name of Applicant : 1)M/S. HONDA GIKEN KOGYO KABUSHIKI KAISHA Address of Applicant :1-1 MINAMIAOYAMA, 2-CHOME,MINATO-KU, TOKYO-107-0062 Japan
(31) Priority Document No	:2000- 275972	(72) Name of Inventor :
(32) Priority Date	:12/09/2000	1)TAKAYANAGI
(33) Name of priority country	:Japan	2)MASAHIRO MINOWA
(86) International Application No	:NA	3)MASAJI ITO
Filing Date	:NA	4)KATSUMI SHIMIZU
(87) International Publication No	: NA	5)KAZUTO ONODERA
(61) Patent of Addition to Application Number	:NA	6)KEIJI SATO
Filing Date	:NA	7)SHIJI SUZUKI
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

There is provided piston rod, the end portion of the piston rod is inserted in outer shell 4 and which reciprocally moves in the longer direction of outer shell 4; coil spring 7 which is located around the periphery of outer shell 4 and which has a resilience functioning in the direction which piston rod 3 is pulled out from outer shell 4; inner shell 4 which is linked and fixed to the end portion of piston rod 3 and lodged in outer shell 4, wherein inner shell 8 and piston rod 3 in one reciprocally moves in outer shell 4 in its longer direction; and viscoelastic rubber layer 9 placed between inner shell 8 and outer shell 4 wherein the inner surface of the layer is closely contacted with the outer surface of inner shell 8 and outer surface of the layer is closely contacted and fixed to the outer surface of the inner surface of outer shell 4. [Effect of the Invention] The present invention can reduce the cost for producing a vehicular damper device in comparison with that of an oil number.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.753/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :27/04/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : A METHOD PREPARING A SOLUTION OF MENTHYL LACTATE AND MENTHOL CARBOXAMIDE AND COMPOSITIONS COMPRISING THE SAME

(51) International classification	:C07C 67/62
(31) Priority Document No	:60/421,673
(32) Priority Date	:28/10/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/CH2003/000703
Filing Date	:27/10/2003
(87) International Publication No	:WO/2004/037764
(61) Patent of Addition 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)GALOPIN, Christophe

2)MORAES, Eduardo

3)TIGANI, Lori

(57) Abstract :

A solution consisting essentially of menthyl lactate and menthol carboxamide dissolved in a solvent, such as propylene glycol, which solvent is acceptable for food, oral care or cosmetic products and a method of preparing it.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.765/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :28/04/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : METHOD AND SYSTEM FOR PROVIDING ACCESS VIA A FIRST NETWORK TO A SERVICE OF A SECOND NETWORK

(51) International classification	:H04Q 7/38
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/IB2002/004031
Filing Date	:01/10/2002
(87) International Publication No	:WO/2004/032554
(61) Patent of Addition 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)AHMAVAARA, Kalle
2)HAVERINEN, Henry

(57) Abstract :

The present invention relates to a method and system for providing access from a first network (30) to a service of a second network, wherein an authentication signaling is used to transfer a service selection information to the second network (70). Based on the service selection information, a connection can be established to access the desired service. Thereby, cellular packet-switched services can be accessed over networks which do not provide a context activation procedure or corresponding control plane signaling function.

(12) PATENT APPLICATION PUBLICATION

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

(19) INDIA

(22) Date of filing of Application :29/04/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : DATA UPDATING SYSTEM, DIFFERENTIAL DATA PRODUCING DEVICE AND PROGRAM FOR DATA UPDATING SYSTEM, AND POST-UPDATING FILE RESTORING DEVICE AND PROGRAM

(51) International classification	:G06F 12/00
(31) Priority Document No	:2002-318391
(32) Priority Date	:31/10/2002
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP03/13793
Filing Date	:28/10/2003
(87) International Publication No	:WO
	2004/040452 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
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2)ADACHI, TAKANOSUKE
3)TANAKA, NOBUAKI

(57) Abstract :

An object of the invention is to reduce the amount of the differential data for use in data updating in a data updating system. At the time of producing differential data, a Move/Add determining unit (35) determines whether to produce Move data indicating a Move instruction to move and copy a matching data string from a pre-updating file to a post-updating file or Add data indicating an Add instruction to add and copy data. At the time, a matching data string search unit (34) searches for a matching data string between the pre-updating file and the post-updating file. If the length of the data string to be copied is not less than five bytes, the data is output from a Move data output unit (36) as Move data, and if the length is not more than four bytes, the data is output from the Add data output unit (37) as Add data. The Move data and the Add data are combined to produce differential data. The Move size and Move address of the Move data are expressed by a variable bit length. In this way, the amount of differential data can be reduced.

(54) Title of the invention : SYSTEM AND METHOD FOR IMPROVING THE ACCURACY OF TIME OF ARRIVAL MEASUREMENTS IN A WIRELESS AD-HOC COMMUNICATIONS NETWORK

(51) International classification	:H04Q	(71) Name of Applicant :
(31) Priority Document No	:10/303,842	1)MESHNETWORKS, INC.
(32) Priority Date	:26/11/2002	Address of Applicant :485 KELLER ROAD, SUITE 250, MAITLAND,
(33) Name of priority country	:U.S.A.	FL 32751, U.S.A.
(86) International Application No	:PCT/US03/17259	(72) Name of Inventor :
Filing Date	:04/06/2003	1)STRUTT, GUENAEL, T
(87) International Publication No	:WO 03/105495	2)BELCEA, JOHN, M
	A2	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A system and method for improved Time Of Arrival (TOA) distance measurements between nodes of a wireless ad-hoc network. Specifically, the present invention is a system and method of distance estimation using square-root raised-cosine pulse shaping and chip matched filters on direct sequence spreading waveforms, the multiplication of which produces raised-cosine filtered pulse responses. The responses are used to identify a time when a function is at a maximum, corresponding to the actual signal reception time. The system and method produces a raised-cosine filtered pulse response and an auto-correlation function based on a received signal. A peak value of the auto-correlation function is calculated based on a quadratic approximation, which is corrected using a signal sampling phase offset detected between the raised-cosine filtered pulse response and the calculated peak value. The calculated peak value is then corrected to represent an actual reception time for received signals.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.80/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :27/01/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : DIGITAL IMAGE ENCODING

(51) International classification	:G06K 9/36
(31) Priority Document No	:60/399,955
(32) Priority Date	:29/07/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US03/23860
Filing Date	:29/07/2003
(87) International Publication No	:WO 04/012136
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)QUALCOMM INCORPORATED

Address of Applicant :5775 Morehouse Drive, San Diego, CA 92121.

U.S.A.

(72)Name of Inventor :

1)GOVINDASWAMY, Senthil;

2)FUDGE, Brian, T

3)IRVINE, Ann, C.

4)THYAGARAJAN, Kadayam, S.

(57) Abstract :

An apparatus and method for limiting bit rate of compressed data is disclosed. The apparatus and method allows the generation of parameters for encoding digital image data based on the data bit rate resulting from the use of different parameters. In one embodiment, a statistical analysis is performed to determine the different parameters. The use of parameters results in a bit rate that would prevent a decoder to stall during decompression while allowing the encoder compress without affecting the quality. Therefore, a more efficient encoding and decoding can be achieved.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.800/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :02/05/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : PYRIMIO[4,5-D] PYRIMIDINE DERIVATIVES WITH ANTICANCER ACTIVITY

(51) International classification	:C07D 487/04
(31) Priority Document No	:60/423,670
(32) Priority Date	:04/11/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP03/11896
Filing Date	:27/10/2003
(87) International Publication No	:WO
	2004/041822 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)F. HOFFMANN-LA ROCHE AG
Address of Applicant :124 GRENZACHERSTRASSE, CH-4070
BASEL, Switzerland
(72)**Name of Inventor :**
1)DERMATAKIS, APSOTOLOS
2)KABAT, MAREK, MICHAL
3)LUK, KIN-CHUN
4)ROSSMAN PEMELA LOREEN

(57) Abstract :

Disclosed are novel pyrimido compounds of the formula (I) wherein R<1> to R<9> are as defined in the specification, that are selective inhibitors of the Src family of tyrosine kinases. These compounds and their pharmaceutically acceptable salts are anti-proliferative agents useful in the treatment or control of solid tumors, in particular breast, colon, hepatic and pancreatic tumors. Also disclosed are pharmaceutical compositions containing these compounds and the use for treating cancer.

(54) Title of the invention : A DECODER A METHOD OF ENCODING SOURCE DATA INTO ENCODED DATA AND A METHOD OF DECODING ENCODED DATA

(51) International classification	:H03M 13/11
(31) Priority Document No	:60/319,597
(32) Priority Date	:05/10/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/031108
Filing Date	:01/10/2003
(87) International Publication No	:WO/2004/034589
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)M/S. DIGITAL FOUNTAIN, INC.

Address of Applicant :39141 Civic Center Drive, Suite 300, Fremont, CA 94538 U.S.A.

(72)Name of Inventor :

1)SHOKROLLAHI, M., Amin**2)LUBY, Michael, G.**

(57) Abstract :

A method of encoding data into a chain reaction code includes generating a set of input symbols from input data. Subsequently, one or more non-systematic output symbols is generated from the set of input symbols, each of the one or more nonsystematic output symbols being selected from an alphabet of non-systematic output symbols, and each non-systematic output symbol generated as a function of one or more of the input symbols. As a result of this encoding process, any subset of the set of input symbols is recoverable from (i) a predetermined number of non-systematic output symbols, or (ii) a combination of (a) input symbols which are not included in the subset of input symbols that are to be recovered, and (b) one or more of the non-systematic output symbols.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.821/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :04/05/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : DERIVATISED HYDROGELS AND THEIR USE

(51) International classification	:C08F 8/00
(31) Priority Document No	:0225761.6
(32) Priority Date	:05/11/2002
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB03/04791
Filing Date	:05/11/2003
(87) International Publication No	:WO 2004/041872
	A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)UNIVERSITY OF BRADFORD

Address of Applicant :BRADFORD, WEST YORKSHIRE BD7 1DP,
U.K.

(72)Name of Inventor :

1)BRITLAND, STEPHEN, T

2)CROWTHER, NICHOLAAS, JOHN

3)EAGLAND, DONALD

(57) Abstract :

A method of derivatising a hydrogel such as cross-linked polyvinylalcohol hydrogel comprises reducing the level of encapsulated water in the hydrogel and treating the material with a derivatisation means which comprise an active material such as an amino acid, peptide or protein. The polymeric material prepared may be used in "smart" dressings.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.838/CHENP/2005 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : METHOD AND DEVICE FOR EVALUATING DEFECTS IN TEXTILE FABRICS

(51) International classification	:G01N 21/898
(31) Priority Document No	:1862/02
(32) Priority Date	:06/11/2002
(33) Name of priority country	:Switzerland
(86) International Application No	:PCT/CH03/00716
Filing Date	:03/11/2003
(87) International Publication No	:WO 2004/042379
	A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)USTER TECHNOLOGIES AG

Address of Applicant :WILSTRASSE 11, CH-8610 USTER

Switzerland

(72)Name of Inventor :

1)LEUENBERGER ROLF

(57) Abstract :

The invention relates to a method for identifying defects in a textile structure (2), whereby signals are derived from the textile structure and are processed at least with pre-determined parameters. The invention also relates to a device (3) for identifying defects in a textile structure, said device comprising a sensor, a processing unit and an input/output unit. The processing unit is connected to the sensor and to the input/output unit and is embodied and arranged in such a way as to process signals detected by the sensor on the textile structure, at least with predetermined parameters, and produces an output signal which indicates the defect in the textile structure. In order to adapt parameters of the method and the device for identifying defects in a textile structure to a determined textile structure subjected to a defect identification process, in an especially simple and rapid manner, a fixed data carrier (26) of the pre-determined parameters is subjected to the action of a sensor and a sensor is embodied and arranged in such a way as to read the pre-determined parameters of the fixed data carrier.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.841/CHENP/2005 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : SUBSTITUTED 4-ALKOXYOXAZOL DERIVATIVES AS PPAR AGONISTS

(51) International classification	:A61K 31/421
(31) Priority Document No	:02025001.5
(32) Priority Date	:08/11/2002
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP03/12189
Filing Date	:31/10/2003
(87) International Publication No	:WO 2004/041275 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)F. HOFFMANN-LA ROCHE AG

Address of Applicant :124 GRENZACHERSTRASSE, CH-4070 BASEL, Switzerland

(72)Name of Inventor :

1)BINGGELI, ALFRED

2)GRETHER, UWE

3)HILPERT, HANS

4)HIRTH, GEORGES

5)MAERKI, HANS-PETER

6)MEYER, MARKUS

7)MOHR, PETER

(57) Abstract :

Substituted 4-Alkoxyoxazol Derivatives As Ppar Agonists The present invention relates to compounds of formula (I) wherein R1 to R8, and n are as defined in the description and claims, and pharmaceutically acceptable salts and esters thereof. The compounds are useful for the treatment of diseases such as diabetes.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.843/CHENP/2005 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : SUBTILASE VARIANTS

(51) International classification	:C11D 3/386	(71) Name of Applicant :
(31) Priority Document No	:PA 2002 01705	1)NOVOZYMES A/S
(32) Priority Date	:06/11/2002	Address of Applicant :KROGSHOEJVEJ 36, DK-2880 BAGSVAERD,
(33) Name of priority country	:Denmark	Denmark
(86) International Application No	:PCT/DK03/00756	(72) Name of Inventor :
Filing Date	:05/11/2003	1)DRAGBORG, HENRIETTE
(87) International Publication No	:WO 2004/041979	2)HANSEN, PETER, KAMP
	A2	3)BJORNVAD, MADS, ESKELUND
(61) Patent of Addition to Application Number	:NA	4)NORREGAARD-MADSEN, MADS
Filing Date	:NA	5)MIKKELSEN, MIKAEL
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Substituted 4-Alkoxyoxazol Derivatives As Ppar Agonists The present invention relates to compounds of formula (I) wherein R1 to R8, and n are as defined in the description and claims, and pharmaceutically acceptable salts and esters thereof. The compounds are useful for the treatment of diseases such as diabetes.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.850/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :06/05/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : ACCELERATOR-FREE THIN-WALLED RUBBER VULCANIZATES FROM LATEX

(51) International classification	:B29C 41/14
(31) Priority Document No	:10/269,840
(32) Priority Date	:10/10/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US03/30441
Filing Date	:25/09/2003
(87) International Publication No	:WO
	2004/033177 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)REGENT MEDICAL LIMITED
Address of Applicant :OMEGA DRIVE, IRLAM, MANCHESTER
M44 5BJ, U.A.E.
(72)**Name of Inventor :**
1)MCGLOTHLIN, MARK, W
2)SCHMID, ERIC,
3)WATSCHKE, BRIAN, P.,

(57) Abstract :

Thin-walled rubber articles for use contact with living tissue or with materials to be delivered to living tissue are prepared from aqueous latex of either natural rubber or synthetic cis-1,4-polyisoprene by vulcanization to produce both carbon-carbon and carbon-(sulfur)n-carbon crosslinks, the vulcanization being performed in the absence of any compounding components that contain secondary amine groups or any components that have a tendency to produce nitrosamines. While sulfur activators may be included, it is preferable that no sulfur accelerators at all be included. Thin-walled rubber articles formed from the latex surprisingly exhibit a combination of high tensile strength, high ultimate percent elongation, and low 500% tensile modulus. The process is particularly effective in the manufacture of thin-walled articles from synthetic cis-1,4-polyisoprene.

(54) Title of the invention : METHOD FOR CONTROLLING WORK EQUIPMENT COMPONENTS IN WEAVING MACHINES AND WEAVING MACHINE FOR IMPLEMENTING SAID METHOD

(51) International classification	:D03D 47/23
(31) Priority Document No	:102 47 375.7
(32) Priority Date	:10/10/2002
(33) Name of priority country	:Germany
(86) International Application No	:PCT/DE03/03270
Filing Date	:01/10/2003
(87) International Publication No	:WO 2004/035891
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)LINDAUER DORNIER GESELLSCHAFT MBH

Address of Applicant :RICKENBACHER STRASSE 119, D-88129

LINDAU, Germany

(72)Name of Inventor :

1)VON ZWEHL, DIETMAR

(57) Abstract :

The invention relates to a method for controlling at least one component executing a work function, for instance a weft yarn gripper (1), which serves as work equipment of a weaving machine. In the weft yarn gripper, the components (2) are mechanically pretensioned by a lever (5) that is actuated from the outside and a spring (6) that is configured in the form of an energy storage device and that is arranged in the body of the weft yarn gripper. A constructional element (9) that is connected to the components (2) is axially driven in an actuator (11) that exerts a clamping effect on the constructional element. The actuator (11) is controlled by an auxiliary energy in such a way that the components (2) are locked in the pretensioned positioned at a first point in time whereby the yarn trapper (4) is closed and at a second point in time pretensioning is released and the yarn trapper (4) is opened.

(54) Title of the invention : ELECTRICALLY HEATED CIGARETTE SMOKING SYSTEM WITH INTERNAL MANIFOLDING FOR PUFF DETECTION

(51) International classification :A24F 1/22 (31) Priority Document No :10/290,402 (32) Priority Date :08/11/2002 (33) Name of priority country :U.S.A. (86) International Application No :PCT/US03/35616 Filing Date :07/11/2003 (87) International Publication No :WO 2004/043175 A1 (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to Application Number :NA Filing Date :NA	(71)Name of Applicant : 1)PHILIP MORRIS PRODUCTS S.A Address of Applicant :QUAI JEANRENAUD 3, CH-2000 NEUCHÂTEL, Switzerland (72)Name of Inventor : 1)FELTER, JOHN, LOUIS 2)LEE, ROBERT, E 3)SOLANKY, ASHOK 4)BLAKE, CLINT 5)DAVIS, PAMELA 6)SHARPE, DAVID, E 7)WATSON, MARK, E 8)RIPLEY, ROBERT, L 9)STEVENSON, BRETT, W 10)CROWE, WILLIAM, J

(57) Abstract :

"ELECTRICALLY HEATED CIGARETTE SMOKING SYSTEM WITH INTERNAL MANIFOLDING FOR PUFF DETECTION" An electrically heated cigarette smoking system, comprising a heater unit, said heater unit having an opening adapted to receive an end of a cigarette and said heater unit adapted to apply heat to a portion of said cigarette; said heater unit defining at least part of a suction flow passage through which ambient air is drawn into contact with the cigarette when a smoker draws on the cigarette positioned in the heater unit; a housing designed to be grasped by a smoker; a partition positioning said heater unit relative to said housing and at least partially defining a bypass flow passage in fluid communication with ambient air surrounding said housing, said partition further defining a flow diverting passage leading from said bypass flow passage to the suction flow passage and through which ambient air is drawn from the bypass flow passage when a smoker puffs on a cigarette inserted in said heater unit opening, and a sensor operable to detect air flow in said flow diverting passage and output a signal indicative of a smoker taking a puff on said cigarette.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.857/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :06/05/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : 1,2,4-THIADIAZOLE COMPOUNDS

(51) International classification	:C07D 285/08,
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/JP02/11644
Filing Date	:08/11/2002
(87) International Publication No	:WO
	2004/041798 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)SUMITOMO CHEMICAL COMPANY LIMITED

Address of Applicant :27-1, SHINKAWA 2-CHOME, CHUO-KU,
TOKYO 104-8260, Japan

(72)Name of Inventor :

1)IHARA, HIDEKI

2)SAKAMOTO, NORIYASU

(57) Abstract :

1,2,4-Thiadiazole compounds represented by the formula (1) have excellent control activities against harmful arthropods: wherein R1 represents C3-C7 alkynyl group optionally substituted one or more halogen atom(s); R2 a represents a halogen atom, a C1-C4 alkyl group, a C1-C4 haloalkyl group, a C1-C4 alkoxy group, a C1-C4 haloalkoxy group, a C1-C4 alkylthio group, a cyano group, or a nitro group, and n is an integer of 0 to 5, provided that, when n is an integer of 2 or more, respective R2s may be the same or different; A represents an oxygen atom, a sulfur atom, a single bond, a CR3R4 group, or NR5; R3 and R4 represent each independently a hydrogen atom or a C1-4 alkyl group; and R5 represent a hydrogen and the like.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.858/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :06/05/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : TRANSMUCOSAL PHARMACEUTICAL ADMINISTRATION FORM

(51) International classification	:A61K 9/00	(71)Name of Applicant :
(31) Priority Document No	:102 51 963.3	1)LTS LOHMANN THERAPIE-SYSTEME AG
(32) Priority Date	:08/11/2002	Address of Applicant :LOHMANNSTRASSE 2 D-56626
(33) Name of priority country	:Germany	ANDERNACH Germany
(86) International Application No	:PCT/EP03/11529	(72)Name of Inventor :
Filing Date	:17/10/2003	1)HOFFMANN, HANS-RAINER
(87) International Publication No	:WO	2)KLEINSORGEN VON, REINHARD
	2004/041239 A1	3)WESSLING, WERNER
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Planiform transmucosal pharmaceutical administration forms are disclosed, comprising a solid solution of the active ingredient in a phosphatidyl fraction, or a mixture of said phosphatidyl fraction with a copolymer of maleic acid and an alkyl vinyl ether. The administration forms are characterised by a low solubility in the buccal cavity, which gives a rapid and constant active ingredient release over an extended period. The above are particularly suitable for the treatment of the abuse of and dependence on addictive drugs.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.860/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :09/05/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : SYSTEM AND METHOD FOR MANAGING STORED DATA

(51) International classification	:G06F 12/00
(31) Priority Document No	:60/416,699
(32) Priority Date	:07/10/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US03/31641
Filing Date	:07/10/2003
(87) International Publication No	:WO
	2004/034197 A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)COMMVAULT SYSTEMS, INC

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(72)**Name of Inventor :**

1)PRAHLAD, ANAND

(57) Abstract :

The invention refers to a transient transformed mammal which is useful as animal model for heart failure. A system and method of managing stored data in a storage management system. The storage management system includes a storage manager, a media agent connected to the storage manager, and a primary volume connected to the media agent. A plurality of snapshots are taken of the primary volume. The snapshots are indexed by associating respective information with the snapshot. The indexed snapshots are copied to a recovery volume. In this way, browsing features are enabled for the user. The user may view the snapshots in a hierarchical format, and may even view snapshot data in association with the corresponding application. The resultant recovery may be used to replace a primary volume.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.861/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :09/05/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : PROCESS AND APPARATUSFOR DEPOSITING PLASMA COATING ONTO A CONTAINER

(51) International classification	:C08J 7/00
(31) Priority Document No	:60/425,990
(32) Priority Date	:12/11/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US03/35701
Filing Date	:10/11/2003
(87) International Publication No	:WO
	2004/044039 A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)DOW GLOBAL TECHNOLOGIES INC
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(72)**Name of Inventor :**
1)WEIKART, CHRISTPOHER,M.,
2)O'CONNOR, PAUL,J.,
3)HU, ING-FENG,

(57) Abstract :

The present invention describes a method and an apparatus for plasma coating the inside surface of a container to provide an effective barrier against gas transmission. The method provides a way to deposit rapidly and uniformly very thin and nearly defect-free layers of polyorganosiloxane and silicon oxide on the inner surface of a container to achieve more than an order of magnitude increase in barrier properties'.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.862/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :09/05/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : TOUCH SENSOR AND METHOD OF MAKING

(51) International classification	:G06F 3/00
(31) Priority Document No	:10/292,165
(32) Priority Date	:12/11/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US03/31238
Filing Date	:01/10/2003
(87) International Publication No	:WO
	2004/044723 A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)GEAGHAN, Bernard O,

2)CROOS, ELISA, M

3)MOSHREFZADEH, ROBERT, S

(57) Abstract :

The present invention provides a touch sensor that includes a first layer movable toward a second layer in response to a touch input, the location of the touch input being determinable from signals detected due to the movement of the first layer. The first and second layers are bonded together through a plurality of spacers distributed over the touch sensitive area of the sensor. The present invention also provides methods for bonding spacers to the first and second layers to make a touch sensor.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.866/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :09/05/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : A WATER-IN-OIL EMULSION COMPOSITION

(51) International classification	:C10L 1/32
(31) Priority Document No	:02257805.8
(32) Priority Date	:13/11/2002
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2003/050822
Filing Date	:13/11/2003
(87) International Publication No	:WO/2004/044107
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

**1)M/S. SHELL INTERNATIONALE RESEARCH
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Hague Netherlands

(72)Name of Inventor :

**1)CLARK, Richard Hugh;
2)MORLEY, Christopher;
3)STEVENSON, Paul Anthony;**

(57) Abstract :

A water-in-fuel emulsion composition comprising a Fischer-Tropsch derived fuel and water, and its use in a compression ignition engine. Emissions, for example of NOx, black smoke and/or particulate matter, are lower as compared to conventional fuels but without lengthening the ignition delay and reducing the cetane number. This is achieved without the need for, or at reduced levels of, ignition improving additives, and without engine modifications.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.868/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :09/05/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : STORING CONTROL INFORMATION USING SPACERS

(51) International classification	:G11B 7/00
(31) Priority Document No	:02079735.3
(32) Priority Date	:12/11/2002
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB03/04618
Filing Date	:20/10/2003
(87) International Publication No	:WO 2004/044903 A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)M/S. KONINKLIJKE PHILIPS ELECTRONICS, N.V.

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(72)Name of Inventor :

1)FONTIJN, WILHELMUS, F,J

(57) Abstract :

A record carrier has a track pattern of substantially parallel tracks. Control data packs are stored repetitively in several control locations (32) for protection against damage and contamination. The control locations (32) are separated at spacer positions (33) by one or more spacers (34,35). The length of the spacers (34,35) is selected for preventing overlap of the position of the first block of the control data packs in the parallel tracks. Figure 3

(12) PATENT APPLICATION PUBLICATION

(21) Application No.871/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :10/05/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : METHOD AND SYSTEM FOR SIGNALING IN BROADCAST COMMUNICATION SYSTEM

(51) International classification	:H04Q 7/38
(31) Priority Document No	:60/502,504
(32) Priority Date	:11/09/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US04/30102
Filing Date	:13/09/2004
(87) International Publication No	:WO
	2004/027566 A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)QUALCOMM INCORPORATED
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(72)**Name of Inventor :**
1)SINNARAJAH, RAGULAN
2)ATHALYE, SANJEEV ARIVIND
3)WANG, JUN

(57) Abstract :

A method and a system for providing signaling in cellular telephone system providing broadcast services to fully integrate broadcast services with the services provided by the cellular telephone systems. The signaling method coordinate interaction between an access network and the subscriber station to allowing the subscriber station to decode the broadcast service, to receive paging messages while receiving the broadcast service, to properly transition between operation states, and other functions known to one of ordinary skill in the art.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.877/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :10/05/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : SULFONYLAMINO-ACETIC DERIVATIVES AND THEIR USE AS OREXIN RECEPTOR ANTAGONISTS

(51) International classification	:C07D 207/323
(31) Priority Document No	:PCR/EP02/11409
(32) Priority Date	:11/10/2002
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2003/011021
Filing Date	:06/10/2003
(87) International Publication No	:WO/2004/033418
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)ACTELION PHARMACEUTICALS LTD

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(72)Name of Inventor :

1)AISSAOUI, Hamed

2)AISSAOUI, Hamed

3)CLOZEL, Martine

4)WELLER, Thomas

5)KOBERSTEIN, Ralf

6)SIFFERLEN, Thierry

7)FISCHLI, Walter

(57) Abstract :

Sulfonylamino-Acetic Derivatives and their use as orexin receptor antagonists The invention relates to novel sulfonylamino-acetic acid derivatives and their use as active ingredients in the preparation of pharmaceutical compositions. The invention also concerns related aspects including processes for the preparation of such compounds, pharmaceutical compositions containing one or more of those compounds and especially their use as orexin receptor antagonists.

(54) Title of the invention : CONTINUOUSLY VARIABLE GAIN RADIO FREQUENCY DRIVER AMPLIFIER HAVING LINEAR IN DECIBEL GAIN CONTROL CHARACTERISTICS

(51) International classification :H04Q 7/00
 (31) Priority Document No :60/426,154
 (32) Priority Date :13/11/2002
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US03/36231
 Filing Date :12/11/2003
 (87) International Publication No :WO
 2004/045226 A2
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)M/S. QUALCOMM INCORPORATED
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 CALIFORNIA 92121, U.S.A.
 (72)Name of Inventor :
1)BARNETT, KENNETH
2)GARD, KEVIN
3)WALKER, BRETT, C

(57) Abstract :

A radio frequency (RF) driver amplifier system and method that provides linear in decibel gain control is provided. The RF driver amplifier system comprises a linear transconductor receiving an input voltage and providing a controlled current based on input voltage received, temperature compensation circuitry for varying current from the linear transconductor according to absolute temperature, an exponential current controller receiving current varied according to temperature and providing an exponential current in response, and an inductive degeneration compensator receiving exponential current and providing a control current to driver amplifier circuitry, thereby compensating for inductive degeneration due to at least one inductor in the driver amplifier circuitry. Control current passes from the inductive degeneration compensator to the driver amplifier circuitry. Output gain from the driver amplifier circuitry varies linearly in decibels with respect to the input voltage.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.885/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :11/05/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : METHOD OF MAKING PRINTABLE FORMS COMPRISING STICKERS AND ARTICLES

(51) International classification	:G06F 3/10
(31) Priority Document No	:10/293,037
(32) Priority Date	:13/11/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US03/32018
Filing Date	:09/10/2003
(87) International Publication No	:WO
	2004/044873 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)3M INNOVATIVE PROPERTIES COMPANY

Address of Applicant :3M CENTER, P O BOX 33427, SAINT PAUL,
MN 55133-3427, U.S.A.

(72)Name of Inventor :

1)GINKEL, SCOTT, T

2)HARELSTAD, ELLEN, R

(57) Abstract :

The invention discloses form constructions such and self-seal mailer and methods of making form constructions comprising a substrate having a printable surface portion and a sticker. In preferred embodiments the sticker is a face adhering validation sticker and/or the form substrate comprises a cutout with the viewing surface of the sticker releasably attached to the perimeter of the cutout and exposed through the cutout.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.887/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :11/05/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : PACK SEALING METHOD AND DEVICE

(51) International classification	:B65D 33/17
(31) Priority Document No	:10-2002-0070473
(32) Priority Date	:13/11/2002
(33) Name of priority country	:Republic of Korea
(86) International Application No	:PCT/KR2003/002361
Filing Date	:05/11/2003
(87) International Publication No	:WO/2004/043810
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)SEHYANG INDUSTRIAL CO.,LTD.

Address of Applicant : 9-2, Horim-dong, Dalseo-gu, 704-240 Daegu.

Republic of Korea

(72)Name of Inventor :

1)HA, Jae-Ho

2)LEE, Seung-Taek

(57) Abstract :

A pack sealing method and device in which a slit tubular member (16) is slidably fitted around a wrapped portion of a pack (8) (a bag or envelope made of a diverse material while having a diverse size and a diverse shape) formed as a portion of the pack (8) near an opening (4) of the pack (8) is wrapped around a rod member (14), in a state in which a diverse liquid, gaseous, and solid material or object is put into the pack (8) through the opening (4). The rod member (14) is fixedly bonded to the inner or outer surface of the pack (8) or separate from the pack (8). Where the pack (8) is a zipper pack provided with a zipper, this zipper functions as the rod member.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.888/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :11/05/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : CYCLOOXYGENASE-2 INHIBITORY WITHANOLIDE COMPOSITIONS AND METHOD

(51) International classification	:A61K 35/78
(31) Priority Document No	:10/294,106
(32) Priority Date	:14/11/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US03/34449
Filing Date	:29/10/2003
(87) International Publication No	:WO
	2004/043478 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)MICHIGAN STATE UNIVERSITY
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(72)**Name of Inventor :**
1)NAIR, MURALEEDHARAN, G
2)JAYAPRAKASAM, BOLLEDDULA

(57) Abstract :

Cyclooxygenase-2 enzyme inhibiting withanolides are described. In particular, compounds from Withania somnifera are the preferred source of the withanolides, although they can be from, other plant sources. The COX-2 inhibition is selective over COX- 1.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.889/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :11/05/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : SPINNING MACHINE WITH A COMPACTING DEVICE

(51) International classification	:DO1H 5/72
(31) Priority Document No	:102 52 631.1
(32) Priority Date	:11/11/2002
(33) Name of priority country	:Germany
(86) International Application No	:PCT/CH03/00728
Filing Date	:06/11/2003
(87) International Publication No	:WO 2004/044292
	A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)MASCHINENFABRIK RIETER AG
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WINTERTHUR Switzerland
(72)**Name of Inventor :**
1)WEHRLI, RUDOLF
2)MONDGENAST, PETER,

(57) Abstract :

In a spinning machine comprising a drafting arrangement (1a), the sliver (11) is deflected by a few angular degrees by a guide element (34). This largely prevents any loosening of short fibres from a sliver undergoing drafting, which gives substantially improved yarn values. Fig. 2

(12) PATENT APPLICATION PUBLICATION

(21) Application No.891/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :11/05/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : MEDICAL DEVICE COMPRISING A BIO-COMPATIBLE POLYMERIC PRODUCT WITH A LAYERED STRUCTURE

(51) International classification	:A61L 27/44
(31) Priority Document No	:PA 200201567
(32) Priority Date	:11/10/2002
(33) Name of priority country	:Denmark
(86) International Application No	:PCT/DK2003/000686
Filing Date	:10/10/2003
(87) International Publication No	:WO/2004/032987
(61) Patent of Addition 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)BECHGAARD, Klaus

2)LØGSTRUP ANDERSEN, Tom

3)LYSTRUP, Aage

4)BRØNDSTED, Povl

5)LUND SPORRING, Sune

6)BRUUN LAURITZEN, Jes

7)OLSEN, Ole

(57) Abstract :

Disclosed is a method and a medical device comprising a bio-compatible polymeric product with a layered structure comprising at least one upper layer of a first polymeric component, a middle layer of a second polymeric component, and at least one lower layer of a third polymeric component, wherein the chain length of the first polymeric component and the third polymeric component is longer than the chain length of the second polymeric component. The medical device combines the features of strength, durability and bio-compatibility as well as it has resistance to tear and wear and has a good compressibility. A preferred design of the medical device is a cup produced from a core or film of LDPE surrounded by two layers of UHMWPE fabric. The medical device can be used as implants in mammals, especially as artificial cartilage within joints to secure mobility of the joint

(12) PATENT APPLICATION PUBLICATION

(21) Application No.893/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :12/05/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : POSITIONAL ISOMERS OF PEG IFN ALPHA 2A

(51) International classification	:A61K 47/48
(31) Priority Document No	:02025585.7
(32) Priority Date	:15/11/2002
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP03/12498
Filing Date	:10/11/2003
(87) International Publication No	:WO 2004/045648 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)F. HOFFMANN-LA ROCHE AG

Address of Applicant :124 GRENZACHERSTRASSE, CH-4070 BASEL, Switzerland

(72)Name of Inventor :

1)BRUGGER, DORIS

2)FOSER, STEFAN

3)SCHACHER, ALFRED

4)WEYER, KARL

(57) Abstract :

The invention is concerned with positional isomers of a monopegylated interferon alpha 2a, with a method for their isolation and for their use in the manufacture of medicaments for the treatment of illnesses, especially for the treatment of viral diseases.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.895/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :12/05/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : DEVICE FOR SCANNING A THREAD BY AN OPTICAL BEAM

(51) International classification	:G01N 21/94
(31) Priority Document No	:1901/02
(32) Priority Date	:13/11/2002
(33) Name of priority country	:Switzerland
(86) International Application No	:PCT/CH2003/000727
Filing Date	:06/11/2003
(87) International Publication No	:WO/2004/044579
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)USTER TECHNOLOGIES AG

Address of Applicant : Wilstrasse 11, CH-8610 Uster Switzerland

(72)Name of Inventor :

1)OTT, Philipp

(57) Abstract :

The invention relates to a device for scanning a thread (2) which is displaceable in the longitudinal direction thereof inside a measuring slot (1) by means of an optical beam (3) emitted by a light source (4). The inventive device comprises a receiver (5, 6) of light reflected on the thread and a unit (9) for processing electrical signals received by said receiver. The aim of said invention is to develop a similar small-sized device which is easy to operate and which makes it possible to detect a foreign matter contained in the thread in a most selective manner at a high sensitivity. For this purposes, the light emission in at least two wavelength ranges (29, 30) is carried out by means of light source (4), said wavelength ranges being determined by two main wavelengths (32, 33).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.896/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :12/10/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : APPARATIS AMD METHOD FOR MULTIPLE DESCRIPTION ENCODING

(51) International classification	:G06T 9/00
(31) Priority Document No	:60/426,887
(32) Priority Date	:15/11/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US03/36827
Filing Date	:17/11/2003
(87) International Publication No	:WO
	2004/047425 A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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1)IRVINE, ANN, C
2)RAVEENDRAN, VIJAYALAKSHMI, R

(57) Abstract :

Apparatus and method for generating multiple descriptions of compressed data is disclosed. In the apparatus and method, transform coefficients are generated from input data and quantized. An energy distribution of the quantized transform coefficients is generated. Based on the energy distribution, the transform coefficients are grouped into layers. By entropy coding different number of layers, multiple descriptions of compressed data are generated.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.897/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :12/05/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : DISPENSER FOR THE CONTROLLED RELEASE OF VOLATILE SUBSTANCES

(51) International classification	:A45D 40/00
(31) Priority Document No	:102 52 950.7
(32) Priority Date	:14/11/2002
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP03/11728
Filing Date	:23/10/2003
(87) International Publication No	:WO
	2004/043201 A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)FELDHEGE, MICHAEL
2)KLOCZKO, MALGORZATA
3)ROREGER, MICHAEL

(57) Abstract :

The invention relates to a dispenser for a volatile substance (4), which contains a reservoir (1) and two control elements. The first control element (6) exerts a control function that is dependent on the substance characteristics of the volatile substance (4) and the material characteristics of the constituents of said first control element (6). However, the second control element (7) exerts a control function that is independent of the substance characteristics of the volatile substance (4) and the material characteristics of the constituents of said first control element (6). The first control element (6) is located between the reservoir (1) and the second control element (7) and is permeable to at least one volatile substance (4). The second control element (7) consists of a material that is impermeable to the volatile substance and contains defined material cavities (8). Perfumes, crop protection agents, pheromones and repellents, which can be released in a controlled manner, constitute the volatile substances.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.899/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :12/05/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : HALOGENATED SELECTIVE ANDROGEN RECEPTOR MODULATORS AND METHODS OF USE THEREOF

(51) International classification :A61K 31/165
(31) Priority Document No :10/270,732
(32) Priority Date :16/10/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/32507
Filing Date :14/10/2005
(87) International Publication No :WO
2004/035736 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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(72)Name of Inventor :
1)DALTON, JAMES T
2)MILLER, DUANE, D
3)YIN, DONGHUA
4)HE, YALI
5)STEINER, MITCHELL, S
6)VEVERKA KAREN, A

(57) Abstract :

This invention provides a class of androgen receptor targeting agents (ARTA). The agents define a new subclass of compounds, which are selective androgen receptor modulators (SARM). Several of the SARM compounds have been found to have an unexpected androgenic and anabolic activity of a nonsteroidal ligand for the androgen receptor. Other SARM compounds have been found to have an unexpected antiandrogenic activity of a nonsteroidal ligand for the androgen receptor. The SARM compounds, either alone or as a composition, are useful for a) male contraception; b) treatment of a variety of hormonerelated conditions, for example conditions associated with Androgen Decline in Aging Male (ADAM), such as fatigue, depression, decreased libido, sexual dysfunction, erectile dysfunction, hypogonadism, osteoporosis, hair loss, anemia, obesity, sarcopenia, osteopenia, osteoporosis, benign prostate hyperplasia, alterations in mood and cognition and prostate cancer; c) treatment of conditions associated with Androgen Decline in Female (ADIF), such as sexual dysfunction, decreased sexual libido, hypogonadism, sarcopenia, osteopenia, osteoporosis, alterations in cognition and mood, depression, anemia, hair loss, obesity, endometriosis, breast cancer, uterine cancer and ovarian cancer; d) treatment and/or prevention of acute and/or chronic muscular wasting conditions; e) preventing and/or treating dry eye conditions; f) oral androgen replacement therapy; g) decreasing the incidence of, halting or causing a regression of prostate cancer; and/or h) inducing apoptosis in a cancer cell.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.901/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :12/05/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : METHOD OF OBTAINING CONJUGATE VACCINES AND VACCINE COMPOSITIONS CONTAINING SAME

(51) International classification	:A61K 39/095
(31) Priority Document No	:257-2002
(32) Priority Date	:14/11/2002
(33) Name of priority country	:Cuba
(86) International Application No	:PCT/CU2003/000013
Filing Date	:14/11/2003
(87) International Publication No	:WO/2004/043489
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

**1)INSTITUTO FINLAY. CENTRO DE INVESTIGACION-
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(72)Name of Inventor :

1)CABRERA BLANCO, Osmir

2)CUELLO PEREZ, Maribel

3)SIERRA GONZALEZ, Victoriano, Gustavo

4)SOTO RODRIGUEZ, Carmen, Rosa

5)MARTINEZ POZO, Miguel, Ernesto

(57) Abstract :

The invention relates to biotechnology and, in particular, to chemical conjugation methods for antigenic molecules. More specifically, the invention relates to a method for the conjugation of saccharidic antigens. The invention consists in generating amino groups in a saccharidic structure, thereby obtaining a saccharide with two different functional groups, and using same in order to bind proteins to the saccharide. The invention also relates to conjugates which are effective against bacterial diseases and which are obtained using the inventive method.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.903/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :12/05/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : ORGANIC COMPOUNDS

(51) International classification	:C07F 9/30	(71) Name of Applicant :
(31) Priority Document No	:0226550.2	1)GIVAUDAN SA
(32) Priority Date	:14/11/2002	Address of Applicant :Chemin de la Parfumerie 5, CH-1214 Vernier
(33) Name of priority country	:U.K.	Switzerland
(86) International Application No	:PCT/CH2003/000750	(72) Name of Inventor :
Filing Date	:14/11/2003	1)SCHRÖDER, Fridtjof
(87) International Publication No	:WO/2004/043971	2)NATSCH, Andreas
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Inhibitors of axillary malodour having the formula (I): wherein R has the same meaning as given in the specification.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.903/MAS/1997 A

(19) INDIA

(22) Date of filing of Application :29/04/1997

(43) Publication Date : 10/08/2007

(54) Title of the invention : BITUMEN COMPOSITIONS AND A PROCESS FOR THEIR PREPARATION

(51) International classification

:C08L
95/00

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

**1)M/S.SHELL INERNATIONALE RESEARCH MAATSCHAPPIJ
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(72)Name of Inventor :

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2)KOEN STEERNBERG

3)TEUNIS TEROLOUW

4)WILLEM CORNELIS VONK

(57) Abstract :

The present invention provides a bitumen composition comprising a bitumen component, a thermoplastic rubber in. an amount of less than 8 %wt and an ethylene-vinyl acetate copolymer in an amount of less than 5 %wt, both based on total bitumen composition, wherein the ethylene-vinyl acetate copolymer has a vinyl content in the range of from 20 to 35 %wt, based on copolymer; a process for preparing such bitumen composition; and the use of such bitumen compositions in asphalt mixtures for road applications.

(54) Title of the invention : AN ELECTRIC CONNECTION FOR AN ELECTRICALLY CONDUCTIVE CERAMIC PART SUCH AS A SEALING JAW AND A METHOD OF REALISING THE ELECTRIC CONNECTION

(51) International classification	:B29C 65/22
(31) Priority Document No	:0203367-8
(32) Priority Date	:14/11/2002
(33) Name of priority country	:Sweden
(86) International Application No	:PCT/SE2003/001735
Filing Date	:11/11/2003
(87) International Publication No	:WO/2004/043877
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)TETRA LAVAL HOLDINGS & FINANCE S.A.

Address of Applicant : Av. Général-Guisan 70, CH-1009 PULLY

Switzerland

(72)Name of Inventor :

1)SELBERG, Hans**2)INGVERT, Claes****3)BÖCKERMAN, Björn****4)NILSSON, Tommy**

(57) Abstract :

"An electric connection for an electrically conductive ceramic part, such as a sealing jaw and a method of realising the electric connection" The disclosure relates to an electric connection for an electrically conductive ceramic part (4a, 4b) such as a sealing jaw. A first electric conductor (7a, 7b) is united with a portion of the electrically conductive ceramics (4a, 4b) by means of a foil (12) which has metallized said portion of the electrically conductive ceramics (4a, 4b) and fused together said portion with the electric conductor (7a, 7b). The disclosure further describes a method of producing such a connection. Figure 4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.905/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :12/05/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : A MULTI COMPARTMENT CONTAINER SYSTEM

(51) International classification	:B65D 81/32
(31) Priority Document No	:10/294,020
(32) Priority Date	:12/11/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IL2003/000950
Filing Date	:12/11/2003
(87) International Publication No	:WO/2004/043789
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)M.L.I.S. PROJECTS LTD.

Address of Applicant :Harishonim Street, P.O. Box 342, 42920 Moshav Beit Yitzhak. Israel

(72)Name of Inventor :

1)SHARON, Igal

2)MAGGENI, Yohanan

(57) Abstract :

A container assembly system for storing multiple components of a formulation in separate individually sealed assembly units or containers that can be assembled into a single multi-compartment container. The components of a formulation may be stored in each of the individually sealed assembly units while the assembly units remain sealed and then assembled into a multi-compartment container. The seals sealing each of the assembly units can then be unsealed so that the components can be mixed into a formulation.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.906/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :12/05/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : PURIFICATION/DECOLORIZATION TREATMENT FOR FATTY NITRILES

(51) International classification	:C07C 255/03
(31) Priority Document No	:60/426,537
(32) Priority Date	:15/11/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP2003/012834
Filing Date	:13/11/2003
(87) International Publication No	: WO/2004/046067
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)AKZO NOBEL N.V.

Address of Applicant : Velperweg 76, NL-6824 BM Arnhem U.S.A.

(72)Name of Inventor :

1)TELSCHOW, Jeffrey, Earl

(57) Abstract :

The present invention contemplates a process for the removal of impurities comprising amides, but which may include other impurities such as amines, from a solution of the nitrites and impurities. A reaction mixture is first formed and to that reaction mixture, 0.5 to 3wt% of approximately 60% H₂SO₄ is stirred in at room temperature and atmospheric pressure for a time effective for the removal of the amide impurities. Typically, after about 30 minutes, the amide Mmpurity is removed into the lower, dark acid layer, probably as a salt. The remaining nitrile, after decantation or filtration, is still colored but is substantially free of amide. In a to second step, at room temperature or at a temperature of up to -80 DEG C. color can be removed from the nitrile by stirring the acid-washed nitrile with 0.5-5 wt% of clay (bentonite). charcoal, zeolitic type materials, mixtures thereof and the like.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.907/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :12/05/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : ORGANIC COMPOUNDS

(51) International classification	:A61K 9/00
(31) Priority Document No	:60/426,809
(32) Priority Date	:15/11/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP03/12737
Filing Date	:14/11/2003
(87) International Publication No	:WO
	2004/045578 A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)NOVARTIS AG

Address of Applicant :LICHSTRASSE 35, CH-4056 BASEL,
Switzerland

(72)Name of Inventor :

1)PRESCOTT, MARGARET, FORNEY

(57) Abstract :

A drug delivery device or system comprising: a) a medical device, e.g. a coated stent or stent-graft, adapted for local application or administration in hollow tubes; and, in conjunction therewith, b) a therapeutic dosage of an anti-inflammatory ascomycin derivative, such as pimecrolimus, e.g. affixed to the medical device, and use thereof in the preparation of a medicament for the prevention and treatment of inflammatory complications following vascular injury, and method of treatment therewith.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.908/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :12/05/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : "PRESSURIZED VAPOUR CYCLE LIQUID DISTILLATION "

(51) International classification	:B01D 3/00	(71)Name of Applicant :
(31) Priority Document No	:60/425,820	1)DEKA PRODUCTS LIMITED PARTNERSHIP
(32) Priority Date	:13/11/2002	Address of Applicant :340 COMMERCIAL STREET,
(33) Name of priority country	:U.S.A.	MANCHESTER ,NEW HAMPSHIRE 03101, U.S.A.
(86) International Application No	:PCT/US03/36540	(72)Name of Inventor :
Filing Date	:13/11/2003	1)BEDNAREK, DAVID,F.,
(87) International Publication No	:WO	2)DEMERS, JASON,A
	2004/043566 A2	3)DUGGAN, TIMOTHY,P.,
(61) Patent of Addition to Application Number	:NA	4)JACKSON , JAMES,L.,
Filing Date	:NA	5)LEONARD,SCOTT, A.,
(62) Divisional to Application Number	:NA	6)MCCGILL, DAVID,W.,
Filing Date	:NA	7)OWENS, KINGSTON,

(57) Abstract :

Embodiments of the invention are directed toward a novel pressurized vapor cycle for distilling liquids. In some embodiments of the invention, a liquid purification system is revealed, including the elements of an input for receiving untreated liquid, a vaporizer coupled to the input for transforming the liquid to vapor, a head chamber for collecting the vapor, a vapor pump with an internal drive shaft and an eccentric rotor with a rotatable housing for compressing vapor, and a condenser in communication with the vapor pump for transforming the compressed vapor into a distilled product. Other embodiments of the invention are directed toward heat management, and other process enhancements for making the system especially efficient.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.909/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :12/05/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : INTRODUCING NEW CONTENT ITEMS IN A COMMUNITUY -BASED RECOMMENDATION SYSTEM

(51) International classification	:H04N 7/173	(71) Name of Applicant :
(31) Priority Document No	:02079769.2	1)M/S. KONINKLIJKE PHILIPS ELECTORNICS N.V.
(32) Priority Date	:15/11/2002	Address of Applicant :GROENEWOUDSEWEG 1, NL-5621 BA
(33) Name of priority country	:EUROPEAN	EINDHOVEN, Netherlands
(86) International Application No	:PCT/IB03/04768	(72) Name of Inventor :
Filing Date	:27/10/2003	1)BODLAENDER ,MAARTEN .P,
(87) International Publication No	:WO	2)HOLLEMANS ,GERRIT
	2004/047448 A2	3)VIGNOLI, FABIO
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a method of operating with content items, generating of a user preference profile, and introducing new content items in a community-based recommendation system. A virtual user terminal (115) determines a new user preference profile when detecting the availability of a new content item. The virtual user terminal (115) comprises an initialization processor (123) which sets a preference value in the user preference profile for the new content item. The virtual user terminal (115) further comprises a relation processor (125) which determines related content items, and a profile processor (127), which sets preference values in the user preference profile associated with the at least one related content item. Hence, an association is formed between the first content item and the related content items, thereby linking the new content item to existing content items, and thus increasing the probability that the new content item is recommended.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.912/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :13/05/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : INJECTION SYRINGE WITH RETRACTABLE NEEDLE

(51) International classification	:A61M 5/32
(31) Priority Document No	:1021689
(32) Priority Date	:18/10/2002
(33) Name of priority country	:Netherlands
(86) International Application No	:PCT/NL2003/000699
Filing Date	:16/10/2003
(87) International Publication No	: WO/2004/035120
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)ADVANCED PROTECTIVE INJECTION SYSTEMS B.V.

Address of Applicant : 39, Hooikade, NL-2514 BK Den Haag
Netherlands

(72)Name of Inventor :

1)GOOSSENS, Bjorn, Olaf

2)LUCAS, Jan, Hendrik

(57) Abstract :

The present invention relates to an injection syringe with retractable needle, at least comprising a liquid container with an outlet opening; a needle with needle mount which is or can be secured in or on the outlet opening of the liquid container; a blocking means which is designed to block the needle mount in the outlet opening, which blocking means can only be unblocked by the needle mount with needle being retracted into the liquid container.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.914/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :13/05/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : POLYCARBONATE COPOLYMER, RESIN COMPOSITION, AND MOLDED ARTICLE

(51) International classification	:C08G 64/06	(71)Name of Applicant :
(31) Priority Document No	:2002-330413	1)M/S. TEIJIN CHEMICALS LTD
(32) Priority Date	:14/11/2002	Address of Applicant :2-2 UCHISAIWAICHO 1-CHOME CHIYODU-
(33) Name of priority country	:Japan	KU TOKYO 100-0011 Japan
(86) International Application No	:PCT/JP03/14458	(72)Name of Inventor :
Filing Date	:13/11/2003	1)IKEDA, KOKI
(87) International Publication No	:WO	2)TOKUDA, TOSHIMASA
	2004/044033 A1	3)SHUTO, HIROSHI
(61) Patent of Addition to Application Number	:NA	4)MATSUI, MANABU
Filing Date	:NA	5)MIYAKE, TOSHIYUKI
(62) Divisional to Application Number	:NA	6)TANDO, KAZUSHI
Filing Date	:NA	

(57) Abstract :

There are provided a polycarbonate copolymer (A) which has excellent light resistance and heat resistance and comprises an aromatic dihydroxy component comprising 5 to 95 mol% of fluorene-skeleton-containing dihydroxy compound (1) having a specific structure and 95 to 5 mol% of ordinary bisphenol type dihydroxy compound (2), the content of fluorene-9-one in the copolymer being not higher than 15 ppm; and a polycarbonate composition comprising 0.01 to 5 parts by weight of ultraviolet absorber (B) based on 100 parts by weight of the copolymer (A) and the composition comprising the copolymer.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.915/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :13/05/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : PROCESS FOR MAKING SPIROLACTONE COMPOUNDS

(51) International classification :C07D 405/12
(31) Priority Document No :60/419,464
(32) Priority Date :18/10/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/032393
Filing Date :14/10/2003
(87) International Publication No :WO 2004/037170 A3
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)MERCK & CO., INC.

Address of Applicant : 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US) (All Except US). U.S.A.

(72)Name of Inventor :

1)VOLANTE, Ralph, P.

2)TSCHAEN, David, M.

3)WEISSMAN, Steven, A.

4)HEILEMAN, Matthew

5)MASE, Toshiaki

6)HIDA, Takehiko

7)MAEDA, Kenji

8)WADA, Toshihiro

9)SATO, Hiroki

10)ASAKAWA, Kenichi

(57) Abstract :

This invention relates to a process for making spirolactone compounds analogous to formula I.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.916/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :13/05/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : A SYSTEM AND METHOD FOR REDUCING BANDWIDTH REQUIREMENTS FOR REMOTE APPLICATIONS BY UTILIZING CLIENT PROCESSING POWER

(51) International classification	:G06F 13/00
(31) Priority Document No	:10/299,260
(32) Priority Date	:18/11/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/037021
Filing Date	:17/11/2003
(87) International Publication No	: WO/2004/046887
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)M/S. JACKBE CORPORATION
Address of Applicant : Pacucha #19, Colonia Condesa, Mexico City
06140 (MX). U.S.A.

(72)**Name of Inventor :**
1)DERECHIN, Jacob;
2)DERECHIN, Luis;

(57) Abstract :

A method and system for reducing transmitted code for remote application forms. First code to link one or more functions to a remote application is received at a client digital processing system (DPS). Each function contains instruction code to generate object construction code and a set of object parameters. The object construction code is used to create a corresponding object. The one or more functions are linked to the remote application form. Second code is received to call one or more of the functions. One or more of the functions is called to construct one or more objects at the client DPS. The constructed one or more objects is presented as part of the remote application form based upon the object parameters.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.917/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :13/05/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : RATE-COMPATIBLE LOW-DENSITY PARITY-CHECK (LDPC) CODES

(51) International classification	:H03M 13/00
(31) Priority Document No	:10/299,374
(32) Priority Date	:18/11/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/036230
Filing Date	:12/11/2003
(87) International Publication No	:WO/2004/047307
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)QUALCOMM INCORPORATED
Address of Applicant : 5775 Morehouse Drive, San Diego, CA 92121
(US). U.S.A.
(72)**Name of Inventor :**
1)BJERKE, Bjorn;
2)KETCHUM, John, W.;
3)SINDHUSHAYANA, Nagabhushana;
4)WALTON, Jay, Rod

(57) Abstract :

Method and apparatus for generating codewords with variable length and redundancy from a single Low-Density Parity-Check (LDPC) code with variable length input words. A mother code for encoding data words is generated based on a parity-check matrix, wherein the mother code is adjusted to reflect the size of the data word to be encoded. A generator matrix applies the mother code to data words to produce codewords for transmission. In one embodiment, a reduction criteria is determined and the size of the generator matrix reduced in response. The corresponding parity-check matrix is applied at the receiver for decoding the received codeword.

(54) Title of the invention : A WIND ENERGY CONVERSION SYSTEM

(51) International classification	:F03D 11/00
(31) Priority Document No	:TO2002A000908
(32) Priority Date	:17/10/2002
(33) Name of priority country	:Italy
(86) International Application No	:PCT/IB2003/004551
Filing Date	:16/10/2003
(87) International Publication No	:WO/2004/036038
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)BATTISTI, Lorenzo

Address of Applicant :Via 3 Novembre No. 63, I-38100 Trento. Italy

(72)Name of Inventor :

1)BATTISTI, Lorenzo

(57) Abstract :

An for a Wind Energy Converting System (WECS in the following) for producing electric power, comprising the said de-icing and anti-icing arrangement and a method for preventing and eliminating the ice accretion on the blades of the rotor of an WECS are the subject matter of the present invention. Such an WECS (1; 1'; 1"; 1''') is of the type comprising: - a tower (4; 4'), apt to support and anchor the said WECS (1; 1'; 1"; 1''') to the ground or a basement, - a [nacelle](3), located on said tower (4; 4'), to which there are associated first means (9, 1N, 10; TR) for transforming the rotating movement of a rotor in order to generate electric power to be introduced into an electric [electric grid] and for the management and the operation of possible electric of said WECS (1), - a rotor (2), associated to said [nacelle](3) in the manner that it can be rotate with respect to said [nacelle](3), said rotor (2) comprising a number of blades (5) and susceptible of rotating because of the wind (V) which hits said blades (5), wherein said WECS (1; 1'; 1"; 1''') internally comprises second means (2E, 19, 21) for the 15 flow of a fluid (F; F'; F"; F''') inside volumes (14, 15) defined in the interior of said blades (5) of said rotor (2). The present invention is characterized in that the blades (5) of the rotor comprise, on at least a part of an external surface (5S), openings (12) which are in connection with the fluid of said volumes (14, 15) inside said blades (5) and are apt to realize an ejection of at least a part of said fluid (F; F'; F"; F''') outside said blades (5), in order to fluid-thermodynamically interact with said wind (V) hitting at least said part of the surface (5S) concerned by said openings (12), and/or with water and ice possibly present on said external surface (5S) of said blade (5).

(54) Title of the invention : ANTIBODIES THAT BIND CELL-ASSOCIATED CA 125/O772P AND METHODS OF USE THEREOF

(51) International classification	:A61K 47/48	(71) Name of Applicant :
(31) Priority Document No	:60/418,828	1)EURO-CELTIQUE, S.A
(32) Priority Date	:16/10/2002	Address of Applicant :122, BOULEVARD DE LA PETRUSSE, ,
(33) Name of priority country	:U.S.A.	Luxembourg
(86) International Application No	:PCT/US03/32945	(72) Name of Inventor :
Filing Date	:15/10/2003	1)ALBONE, EARL, F
(87) International Publication No	:WO	2)SOLTIS, DANIEL, A
	2004/035537 A2	
(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 antibodies, and antigen-binding fragments of antibodies, fusion polypeptides and analogs that preferentially bind cell-associated CA 125/O772P polypeptides relative to shed CA 125/O772P polypeptides. The present invention further provides methods of preventing, managing, treating or ameliorating one or more symptoms associated with a CA 125/O772P-related disorder. In particular, the present invention provides methods of preventing, managing, treating, or ameliorating one or more symptoms associated with a cell proliferative disorder, such as cancer, e.g., ovarian cancer. The present invention still further provides methods for diagnosing a CA 125/O772P-related disorder or predisposition to developing such a disorder, as well as methods for identifying antibodies, and antigen-binding fragments of antibodies, that preferentially bind cell-associated CA 125/O772P polypeptides relative to shed CA 125/O772P polypeptides.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.925/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :13/05/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : REDUCING PIGMENTS

(51) International classification	:C09C 1/00
(31) Priority Document No	:02405887.7
(32) Priority Date	:16/10/2002
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2003/050690
Filing Date	:06/10/2003
(87) International Publication No	: WO/2004/035694
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)CIBA SPECIALTY CHEMICALS HOLDING INC.

Address of Applicant : Klybeckstrasse 141, CH-4057 Basel Switzerland

(72)Name of Inventor :

1)BUJARD, Patrice

(57) Abstract :

The present invention relates to platelet-shaped pigments that comprise a layer obtained by calcining $\text{TiO}_2/\text{SiO}_y$ or $\text{TiO}_2/\text{metal}$, especially TiO_2/Al ($0.03 < y < 1.95$, especially $0.03 < y < 1.8$, more especially $0.70 < y < 1.8$), and to the use thereof in paints, textiles, ink-jet printing, cosmetics, coatings, plastics, printing inks, in glazes for ceramics and glass, and in security printing. The pigments according to the invention are distinguished by a high gloss and a very uniform thickness, as a result of which very high colour purity and colour strength are obtained.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.930/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :16/05/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : DIAZINOPYRIMIDINES

(51) International classification	:C07D 498/04
(31) Priority Document No	:60/427,652
(32) Priority Date	:18/11/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP03/12652
Filing Date	:12/11/2003
(87) International Publication No	:WO
	2004/046152 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)F. HOFFMANN-LA ROCHE AG

Address of Applicant :124 GRENZACHERSTRASSE, CH-4070
BASEL, Switzerland

(72)Name of Inventor :

1)CHEN, JIAN, JEFFREY

2)LUK, KIN-CHUN

(57) Abstract :

The present invention provides a compound of the formula: (I) ;or a pharmaceutically acceptable salt thereof, wherein R1, R2, R3, X1, X2, and Ar1 are as defined herein. The present invention also provides a process for producing the same, compositions comprising the same, and methods for using the same.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.932/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :16/05/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : ELEVATOR MONITORING UNIT AND PROCEDURE FOR MAINTAINENCE OF AN ELEVATOR MONITORING UNIT

(51) International classification	:B66B 13/30
(31) Priority Document No	:02405988.3
(32) Priority Date	:18/11/2002
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/CHO3/00703
Filing Date	:07/11/2003
(87) International Publication No	:WO 2004/046010 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)INVENTIO AG

Address of Applicant :SEESTRASSE 55, CH-6052 HERGISWIL, Switzerland

(72)Name of Inventor :

1)ROSSIGNOL, ERIC

2)ALUISETTI, MARCO

(57) Abstract :

The invention concerns an elevator monitoring unit and a procedure for maintenance of an elevator monitoring unit by which the elevator monitoring unit is arranged on at least one door post element which is integrated into the door post, and the door post element is parallel-shifted, to a large extent horizontally, for the purpose of maintenance, repair and diagnostics or is tiltable around a horizontal axle. (Fig.2)

(12) PATENT APPLICATION PUBLICATION

(21) Application No.936/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :16/05/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : PHARMACEUTICAL COMPOSITION COMPRISING OCTREOTIDE MICROPARTICLES

(51) International classification	:A61K 47/10
(31) Priority Document No	:0226993.4
(32) Priority Date	:19/11/2002
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/EP2003/012898
Filing Date	:18/11/2003
(87) International Publication No	: WO/2004/045633
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)SHRI. LAMBERT, Olivier

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(72)Name of Inventor :

1)LAMBERT, Olivier

2)AUSBORN, Michael

3)PETERSEN, Holger

4)LÖFFLER, Rolf

5)BONNY, Jean-Daniel

(57) Abstract :

A pharmaceutical composition comprises octreotide acetate microparticles of linear poly(lactide-co-glycolide) polymer wherein the polymer contains less than 1% silicone oil or heptane.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.940/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :16/05/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : A PROCESS FOR MAKING A FLUOROPOLYMER HAVING NITRILE END GROUPS

(51) International classification	:C08F 8/00	(71)Name of Applicant :
(31) Priority Document No	:60/427,768	1)3M INNOVATIVE PROPERTIES COMPANY
(32) Priority Date	:20/11/2002	Address of Applicant :3M CENTER ,PO BOX 33427, SAINT
(33) Name of priority country	:U.S.A.	PAUL,MN 55133-3427, U.S.A.
(86) International Application No	:PCT/US03/36576	(72)Name of Inventor :
Filing Date	:14/11/2003	1)GROOTAERT, WERNER, M., A.,
(87) International Publication No	:WO	2)HINTZER, KLAUS
	2004/046206 A1	3)LOCCHHAAS, KAI,H.,
(61) Patent of Addition to Application Number	:NA	4)LOHR, GERNOT
Filing Date	:NA	5)MARZ, FRANZ
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention discloses a process for making a fluoropolymer having nitrile endgroups. The process comprises a free radical polymerization of one or more fluorinated monomers in the presence of a nitrile group containing salt or a nitrile group containing pseudohalogen compound.

(54) Title of the invention : A SUPPORTING INSTALLATION FOR SUPPORTING A NUMBER OF TURNS AND A BEARING ELEMENT THEREOF

(51) International classification	:B65G 21/02	(71)Name of Applicant :
(31) Priority Document No	:0203419-7	1)SHRI. FRIGOSCANDIA EQUIPMENT AB
(32) Priority Date	:20/11/2002	Address of Applicant :913,SE-251 09 HELSINBORG, Sweden
(33) Name of priority country	:Sweden	(72)Name of Inventor :
(86) International Application No	:PCT/SE03/01698	1)OLSSON ,LENNART
Filing Date	:07/12/2003	2)MALMBERG , JONNY
	:WO	
(87) International Publication No	2004/045994 A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a supporting installation (1) for supporting a number of turns, extending helically one upon the other in a stack, of an at least partly self-supporting conveyor belt (2), comprising at least one bearing element (9) for supporting the conveyor belt (2), and a section (4) for supporting the bearing element (9), said section (4) being extended in an endless loop along which the bearing element (9) is movable. The invention is characterised in that the at least one bearing element (9) is a roller bearing element (10) comprising a plurality of first and second roller means (11, 12).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.949/CHE/2004 A

(19) INDIA

(22) Date of filing of Application :21/09/2004

(43) Publication Date : 10/08/2007

(54) Title of the invention : ELECTRONIC LEVEL INDICATOR USING SENSORS

(51) International classification

:H01F
41/00

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)M/S. KONGU ENGINEERING COLLEGE

Address of Applicant :PERUNDURAI, ERODE-638052 Tamil Nadu
India

(72)Name of Inventor :

1)DR. R.MALATHY

2)MR. SUNDARARAJ JAGASARAVANAN

3)SUBRAMANI SURESHKUMAR

4)SELVARAJAN KARTHIKEYAN

5)RAJANGAM ALAGARSAMY

(57) Abstract :

Levelling is a branch of surveying to find the elevations of given points with respect to a given or assumed datum and to establish the points. The instruments commonly used in direct levelling are a level and a levelling staff. In the conventional Dumpy level there is a telescope through which the staff can be focused and the readings have to be taken manually. The graduations are marked in the levelling staff and they are seen upside down through the telescope. The telescope consists of a diaphragm which has three hairs. The central hair that coincides with the graduation marked in the staff is noted every time. Since the readings are upside down there may be a chance of manual error. Also the telescope is to be levelled each and every time. The readings are to be entered in the level book in the field itself and if there is any mistake in the field and if noted in the office later while doing calculations the whole the instrument should again be taken to the field. Since this instrument is complicated and heavy, the shifting of the instrument is very difficult. Keeping all these in mind, the new level is invented using transmitter and sensors. The proposed level consists of a transmitter on the top of the tripod. The graduated staff with sensors is placed where the level is to be found. The light ray is transmitted on the staff and the sensor senses the light ray and displays the reading on the digital display. The readings can be stored and retrieved. The readings can be transmitted to the office system now and then. This level is handy and convenient. Since no manual readings are taken, the mistakes can be avoided. The invented one is very cheap when compared to sophisticated instruments like Existing Electronic Level.

(54) Title of the invention : OPTICAL ARRANGEMENT

(51) International classification	:G02B 5/18
(31) Priority Document No	:03102066.2
(32) Priority Date	:09/07/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB2004/051081
Filing Date	:01/07/2004
(87) International Publication No	:WO/2005/006320
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)KONINKLIJKE PHILIPS ELECTRONICS N.V.

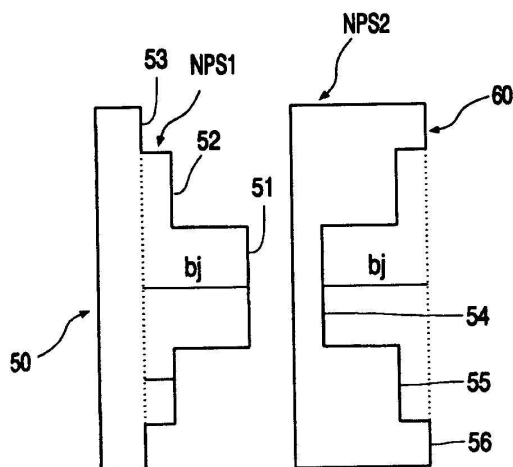
Address of Applicant :GROENEWOUDSEWEG 1, NL-5621 BA EINDHOVEN, THE NETHERLANDS Netherlands

(72)Name of Inventor :

1)HEN DRIKS, BERNARDUS, H., W.

(57) Abstract :

An optical system is described for scanning optical record carriers of different types. The optical system includes a compensator having a number of optical elements (NPS 1,NPS2). The optical elements (NPS 1, NPS2) are non-periodic phase structures (NPS) having annular areas separated by steps, forming a non-periodic pattern of optical paths of different lengths. By including these multiple optical elements (NPS1 ,NPS2) having NPS surfaces in the lens system of an optical system, it is possible to compensate for the effect of variation of a parameters such as temperature, angle of incidence, polarisation of radiation incident on the system and wavelength of radiation, without causing sensitivity to variation c another such parameter. FIG 2

**FIG. 2**

(12) PATENT APPLICATION PUBLICATION

(21) Application No.951/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :17/05/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : AN ANEURYSM TREATMENT DEVICE AND A METHOD OF MAKING AN ANEURYSM TREATMENT DEVICE

(51) International classification	:A61B 7/00
(31) Priority Document No	:60/420,555
(32) Priority Date	:23/10/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US03/33750
Filing Date	:23/10/2003
(87) International Publication No	:WO
	2004/078023 A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)COSTANTINO , PETER,D.;

2)FRIEDMAN, CRAIG,D.,

3)DATTA, ARINDAM;

4)JORDAN, MAYBELLE;

5)KRESPI, YOSEF

6)KLEMPNER, DANIEL

7)ASKILL,LAN,N.,

(57) Abstract :

An aneurysm treatment device for in situ treatment of aneurysms comprising a collapsible member having a first shape wherein the first shape is an expanded geometric configuration, and a second shape, wherein the second shape is a collapsed configuration that is loadable into a catheter. The aneurysm treatment device is capable of returning to the first shape in the lumen of an aneurysm. Some aneurysm treatment devices comprise a spreadable portion and a projecting portion integral with the spreadable portion. The spreadable portion is capable of resting against and supporting an inner wall of an aneurysm, the projecting portion is capable of being gripped by a surgeon to facilitate insertion and positioning of the device. Other devices have relatively simple shapes and can be implanted to a site as a plurality. Treatment methods are also disclosed.

(54) Title of the invention : SAFE REMOVAL OF VOLATILE, OXIDIZABLE COMPOUND FROM PARTICLES, IN PARTICULAR POLYMER PARTICLES

(51) International classification	:B01D 53/86	(71)Name of Applicant :
(31) Priority Document No	:102 54 807.2	1)BASELL POLYOLEFINE GMBH
(32) Priority Date	:22/11/2002	Address of Applicant :BRUHLER STRASSE 60 50389 WESSELING
(33) Name of priority country	:Germany	Germany
(86) International Application No	:PCT/EP03/13123	(72)Name of Inventor :
Filing Date	:21/11/2003	1)MAHLING, FRANK-OLAF
(87) International Publication No	:WO	2)NEUMANN, ERICH
	2004/047959 A1	3)FINETTE, ANDRE-ARMAND
(61) Patent of Addition to Application Number	:NA	4)NIEKEN, ULRICH
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

In a method of removing volatile oxidizable compounds from particles present in a container, a gas stream is continuously introduced into the container, the gas stream takes up the oxidizable compound from the particles in the container and a gas stream laden with the oxidizable compound is discharged from the container. In the method of the present invention, oxygen is added to the gas stream which has been discharged and the oxidizable compound present in the discharged gas stream is subsequently at least partly catalytically oxidized by means of the oxygen and this oxidized gas stream forms at least part of the gas stream introduced, so that the gas stream is circulated. This makes safe and inexpensive removal of the oxidizable compounds from the particles possible.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.954/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :17/05/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : NOVEL USE OF ERYTHROPOIETIN IN HEART DISEASES

(51) International classification	:A61K 38/18
(31) Priority Document No	:02026342.2
(32) Priority Date	:22/11/2002
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2003/012822
Filing Date	:17/11/2003
(87) International Publication No	:WO 2004/047858 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)F. HOFFMANN-LA ROCHE AG

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(72)Name of Inventor :

1)LEHMANN, Paul

2)ROEDDIGER, Ralf

3)WALTER-MATSUI, Ruth

(57) Abstract :

The present invention relates to a medicament comprising an effective amount of erythropoietin protein for use in treating disturbances of iron distribution in heart diseases.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.955/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :17/05/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : USE ODF IDLE FRAMES FOR EARLY TRANSMISSIONHJ OF NEGATIVE ACKNOLWEDGEMENT OF FRAME RECEIPT"

(51) International classification	:H04L 1/00
(31) Priority Document No	:10/301,448
(32) Priority Date	:20/11/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US03/36832
Filing Date	:17/11/2003
(87) International Publication No	:WO
	2004/047356 A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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92109, U.S.A.

(72)Name of Inventor :

1)MEYLAN, ARNAUD

2)HO, SAI, YIU , DUNCAN

3)WEI ,YONGBIN

(57) Abstract :

A group of data frames from a plurality of communication channels is received. At least one idle frame including a sequence number of a last frame in the group of data frames is then received. A delay period of time is allowed to elapse after receiving the idle frame before sending a negative acknowledgement message, if at least one data frame is missing.

(54) Title of the invention : EAR JEWELLERY SYSTEM WITH ASSOCIATED GAUGE

(51) International classification	:A44C 7/00
(31) Priority Document No	:1935/02
(32) Priority Date	:19/11/2002
(33) Name of priority country	:Switzerland
(86) International Application No	:PCT/CH2003/000741
Filing Date	:12/11/2003
(87) International Publication No	:WO/2004/045325
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)DURRER, Erich, M.

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(72)Name of Inventor :

1)DURRER, Erich, M.

(57) Abstract :

Ear jewellery system comprises ear jewellery (1) and an associated gauge (2) for optimal adaptation of the ear jewellery (1) on the ear lobe. The ear jewellery (1) has a U shaped recess (5), which, with its internal width (7) is intended to be pushed from below over the ear lobe (16), which is to be fitted. The recess (5) then takes precisely the thickness of the ear lobe (16) in the condition, in which it is pulled down and stretched. Instead of adapting the recess directly to the measured thickness, an insert can also, with corresponding thickness, be put in the recess. The suitable internal width (7) is determined by means of a gauge (2), appropriate to the system, from multiple number of separate gauges (3). The separate gauges (3) have mouths (8) with graded internal widths (12) and tongues (9) with thickness (13), corresponding with the respective internal widths (7). With the help of a measurement of an ear lobe (16) to be fitted, in its stretched condition, by means of these separate gauges (3), the suitability ear jewellery is ascertained from a series of ear jewellery with U shaped recesses, having different internal widths (7).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.959/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :17/05/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : PYRAZOLOQUINOLINE DERIVATIVES WITH IMMUNOMODULATING ACTIVITY

(51) International classification	:C07D 471/04
(31) Priority Document No	:0203471-8
(32) Priority Date	:22/11/2002
(33) Name of priority country	:Sweden
(86) International Application No	:PCT/SE2003/001805
Filing Date	:21/11/2003
(87) International Publication No	:WO/2004/048378
(61) Patent of Addition 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)MATTHEWS, Ian, Richard

2)COULTER, Thomas, Stephen

3)GHIRON, Chiara

4)BRENNAN, Chris, James

5)UDDIN, Muhammed, Kamal

6)PETTERSSON, Lars, Olof, Goran

7)THRIGE, Dorthe da Graca

(57) Abstract :

The present invention relates to novel heterocyclic compounds, to methods for their preparation, to compositions containing them, and to methods and use for clinical treatment of medical conditions which may benefit from immunomodulation, including rheumatoid arthritis, multiple sclerosis, diabetes, asthma, transplantation, systemic lupus erythematosus and psoriasis. More particularly the present invention relates to novel heterocyclic compounds, which are CD80 antagonists capable of inhibiting the interactions between CD80 and CD28.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.962/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :18/05/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : BIS-ARYL SULFONAMIDES

(51) International classification	:C07C 311/00
(31) Priority Document No	:60/427,670
(32) Priority Date	:18/11/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US03/37035
Filing Date	:18/11/2003
(87) International Publication No	:WO
	2004/085384 A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)CHEMOCENTRYX

Address of Applicant :850 MAUDE AVENUE, MOUNTAIN VIEW,
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(72)Name of Inventor :

1)UNGASHE, SOLOMON

2)WEI, ZHENG

3)WRIGHT, J, J

4)PENNEL, ANDREW

5)PREMACK, BRETT

6)SCHALL, THOMAS, J

(57) Abstract :

Compounds are provided that act as potent antagonists of the CCR9 receptor, and which have been further confirmed in animal testing for inflammation, one of the hallmark disease states for CCR9. The compounds are generally aryl sulfonamide derivatives and are useful in pharmaceutical compositions, methods for the treatment of CCR9-mediated diseases, and as controls in assays for the identification of CCR9 antagonists.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.967/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :18/05/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : A HOSE HAVING INTERIOR AND EXTERIOR PERIPHERAL SURFACES

(51) International classification	:B32B 1/08
(31) Priority Document No	:10/298,322
(32) Priority Date	:18/11/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/028415
Filing Date	:11/09/2003
(87) International Publication No	: WO/2004/046599
(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)MANAS-ZLOCZOWER, Iani
2)SCHLEY, Roger, C
3)DANKO, Craig, A.;
4)LEWICKI, Roger, J.;

(57) Abstract :

A copolymer of nylon 6 (caprolactam mer units) and nylon 12 (dodecanolactam mer units) and/or nylon 11 (undecanolactam mer units), which is modified to provide improved physical properties, such as flex modulus, elastic modulus, and yield strength, serves as a layer of a hose suited to use in airbrake applications. The modified copolymer is resistant to degradation by zinc chloride and moisture and may be used as a peripheral layer (20) of the hose in place of a conventional protective layer comprising a pure polyamide, such as nylon 11 or 12. Alternatively, the modified copolymer may be used as a tie layer (40) for rendering a peripheral layer comprising nylon 12 or 11 (16) compatible with a layer of nylon 6 (30), allowing the less expensive nylon 6 material to comprise the bulk of the hose thickness. The layer includes a compatibilizer, such as a maleic anhydride grafted polyethylene, and may also include plasticizers and impact modifiers.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.972/CHE/2004 A

(19) INDIA

(22) Date of filing of Application :24/09/2004

(43) Publication Date : 10/08/2007

(54) Title of the invention : A METHOD TO SCAN AND SEND DOCUMENTS/IMAGES AS SMS/MMS FROM SCANNER TO A MOBILE DEVICE

(51) International classification

:A61K
52/138

(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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BAGMANE TECH PARK,C.V.RAMAN NAGAR,
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(72)Name of Inventor :

1)PATWEKAR ASHWIN

(57) Abstract :

This invention proposes the use of scanner to create a source message to be sent to the mobile devices.The invention proposes different methods to deliver the scanned document to the final destination using any one the following methods using a GSM module interfaced to scanner,using a SMS/MMC on the network/internet,by communicating to a blue tooth mobile or using a BT mobile.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.981/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :20/05/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : LOGIC ANALYZER DATA PROCESSING METHOD

(51) International classification	:G06F 11/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/US2002/031587
Filing Date	:21/10/2002
(87) International Publication No	:WO 2004/038589 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)CHIU HAO CHENG
2)MING-GWO, CHENG
3)TSUNG-CHIH, HUANG
4)CHUN-FENG, TZU

(57) Abstract :

Patent of Invention: "A SEALING GASKET AND AN INTERNAL COMBUSTION ENGINE The present invention relates to a sealing gasket, particularly devised for sealing by compression at least one first, one second and one third adjacent static components (3, 4,5) of an internal combustion engine, having at least one sealing portion (1) and at least one second sealing portion (2), the first sealing portion (1) making the sealing between the first static component (3) and the second static component (5) of the engine, the second sealing portion (2) making the sealing between the first static component (3) and the third static component (4) due the compression necessary to make the sealing between the first and the second static components (3, 5). Also is described an internal combustion engine, particularly an engine having at least one first static element (3), at least one second static element (5) and at least one third static element (4), comprising at least one sealing gasket (10) as defined herein.

(54) Title of the invention : METHOD FOR THE PRODUCTION OF A POLYAMIDE PIGMENTED WITH TITANIUM DIOXIDE

(51) International classification	:B01F 3/12	(71) Name of Applicant :
(31) Priority Document No	:102 49 797.4	1)M/S. BASF AKTIENGESSELLSCHAFT
(32) Priority Date	:24/10/2002	Address of Applicant : 67056 Ludwigshafen (DE) (All Except US).
(33) Name of priority country	:Germany	Germany
(86) International Application No	:PCT/EP2003/011574	(72) Name of Inventor :
Filing Date	:18/10/2003	1)PLACHETTA, Christoph
(87) International Publication No	:WO/2004/037908	2)HECKMANN, Manfred
(61) Patent of Addition to Application Number	:NA	3)HÜNGER, Hans-Harald
Filing Date	:NA	4)WEISS, Robert
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A process for producing a polyamide which contains titanium dioxide pigments, which comprises dispersing titanium dioxide pigments in a starting mixture containing water and caprolactam by means of an apparatus, said apparatus comprising a dispersing chamber, a disk-shaped rotor disposed in said dispersing chamber, a stator which has radial openings and is disposed in conjunction with said rotor in the dispersing zone of said dispersing chamber, a product inlet on each side of said rotor, each product inlet preferably having an axial channel section such that the confluence of the two product streams is disposed in the outer peripheral region of the rotor disk, and a product outlet at the outer periphery of said dispersing zone of said dispersing chamber, by feeding the titanium dioxide pigments through one of said product inlets and the starting mixture, containing water and caprolactam, through the other one of said product inlets, to said dispersing chamber, and obtaining a product mixture, containing water, caprolactam and titanium dioxide used, via said product outlet, and polymerizing said product mixture to a polyamide containing titanium dioxide pigments, and also thereby obtainable polyamides and use of such polyamides as a masterbatch.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.986/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :20/05/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : A DEVICE FOR WINDING A CARD CLOTHING ONTO A ROLL

(51) International classification	:D01G 15/92	(71) Name of Applicant :
(31) Priority Document No	:102 49 001.5	1)M/S. HOLLINGSWORTH GMBH
(32) Priority Date	:21/10/2002	Address of Applicant :ROSENSTRASSE 7-9 75387 NEUBULACH
(33) Name of priority country	:Germany	Germany
(86) International Application No	:PCT/EP03/10128	(72) Name of Inventor :
Filing Date	:11/09/2003	1)SCHNEIDER, HANS-ULRICH
(87) International Publication No	:WO	2)BAUERSACHS, AXEL
	2004/035886 A2	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A DEVICE FOR WINDING A CARD CLOTHING ONTO A ROLL The present invention relates to a device for winding a card clothing onto a roll with a roll drive unit and a braking device acting on the card clothing for generating a winding pretension in a region of the card clothing between roll and braking device. To be able to record the winding operation in an improved way, a force measuring device is provided which is configured to measure the force acting on a mounting point of the braking device, essentially in a direction longitudinal to a winding direction of the card clothing. Figure 1.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.990/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :20/05/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : BAUXITE DIGESTION METHOD TO IMPROVE THE FILTERABILITY OF MUD AT THE EXIT FROM DIGESTION

(51) International classification	:C01F 7/06	(71)Name of Applicant :
(31) Priority Document No	:02/13408	1)M/S. ALUMINIUM PECHINEY
(32) Priority Date	:25/10/2002	Address of Applicant :7, PLACE DU CHANCELIER ADENAUER, F-
(33) Name of priority country	:France	75218 PARIS CEDEX 16, France
(86) International Application No	:PCT/FR03/03104	(72)Name of Inventor :
Filing Date	:21/10/2003	1)MUGNIER, NICOLAS
(87) International Publication No	:WO	2)LEIZOUR, PATRICK
	2004/039729 A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention concerns a method for processing bauxite (10) by alkali attack, typically in accordance with Bayer process, for obtaining alumina hydrate. The invention is characterized in that it consists in introducing ground bauxite (11, 15) directly into an alkali solution (21a) drawn from and designed to be reintroduced into the Bayer process circuit of the aluminate liquor (20), said alkali solution (21a) being brought to a temperature such that, after contacting said ground bauxite (11, 15) and said alkali solution, the suspension temperature resulting from said mixture is higher than a temperature close to the boiling point at atmospheric pressure, that is typically higher than 95 °C and, preferably not less than the boiling point at atmospheric pressure.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.991/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :20/05/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : A CURAIN SYSTEM WITH SEVERAL FLAT PANELS OF A LAMINAR MATERIAL

(51) International classification	:E06B 9/36
(31) Priority Document No	:1976/02
(32) Priority Date	:25/11/2002
(33) Name of priority country	:Switzerland
(86) International Application No	:PCT/CH2003/000764
Filing Date	:19/11/2003
(87) International Publication No	:WO/2004/048738
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)HINNO AG
Address of Applicant :Huobmattstrasse 7, CH-6045 Meggen
Switzerland
(72)**Name of Inventor :**
1)JANACH, Walter E.

(57) Abstract :

Disclosed is a curtain system comprising several flat panels (9) made of curtain fabric or other planar materials. The top of each panel is provided with a horizontal metal, wood, or plastic slat (1) on which the curtain fabric or panel hangs in a loose manner. Both ends (2; 3) of the slat (1) comprise fastening means (4) for rollers (5) or sliders (6). The rollers (5) or sliders (6) of one end (2) of each slat (1) are guided inside a first common track (7) while the rollers (5) or sliders (6) located at the other end of each slat (1) are guided inside a second common track (8) such that the panels (9) can be slid on top of each other. The panels extend at an acute angle relative to the tracks (7; 8) and can be slid on top of each other until said panels nearly overlap when the tracks (7; 8) are mounted parallel to each other because the fastening means (4) thereof are designed such that said fastening means (4) do not laterally protrude from the slat (1) or the alignment thereof.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.995/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :20/05/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : TOUCH SCREEN COMPRISING ELECTROLUMINESCENT DISPLAY AND CAPACITATIVE FORCE SENSORS

(51) International classification	:G06F 3/033
(31) Priority Document No	:10/303,377
(32) Priority Date	:25/11/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/030935
Filing Date	:01/10/2003
(87) International Publication No	:WO/2004/049148
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)M/S. 3M INNOVATIVE PROPERTIES COMPANY

Address of Applicant :3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427 U.S.A.

(72)Name of Inventor :

1)MOSHREFZADEH, Robert,S.,

(57) Abstract :

A thin display of a touch user interface is disclosed. The display includes a thin, emissive touch element such as an electroluminescent display panel. Force sensors are disposed in such a way to determine a location of a touch on an emissive display.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.996/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :20/05/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : METHOD AND APPARATUS FOR DTMF DETECTION AND VOICE MIXING IN THE CELP PARAMETER DOMAIN

(51) International classification	:H04Q 1/46
(31) Priority Document No	:60/421,271
(32) Priority Date	:25/10/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/AU03/01413
Filing Date	:24/10/2003
(87) International Publication No	:WO 2004/039096
	A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)DILITHIUM NETWORKS PTY LIMITED
Address of Applicant :LEVEL 7, 3 SMAIL STREET BROADWAY
NSW 2007 AUSTRALIA
(72)**Name of Inventor :**
1)JABRI, MARWAN, A
2)WANG, JIANWEI
3)GEORGY, SAMEH
4)IBRAHIM, MICHAEL

(57) Abstract :

A method and apparatus for DTMF detection and voice mixing in the code-excited linear prediction (CELP) parameter space, without fully decoding and reconstructing the speech signal. The apparatus includes a Dual Tone Multiplexed Frequency (DTMF) signal detection module and a multi-input mixing module. The DTMF signal detection module detects DTMF signals by computing characteristic features from the input CELP parameters and comparing them with known features of DTMF signals. The multi-input mixing module mixes multiple sets of input CELP parameters, that represent multiple voice signals, into a single set of CELP parameters. The mixing computation is performed by analyzing each set of input CELP parameters, determining the order of importance of the input sets, selecting a strategy for mixing the CELP parameters, and outputting the mixed CELP parameters. The method includes inputting one or more sets of CELP parameters and external commands, detecting DTMF tones, mixing multiple sets of CELP parameters and outputting the DTMF signal, if detected, and the mixed CELP parameters.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.997/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :20/05/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : A DEVICE AND A METHOD FOR CONTROL OF POWER FLOW IN A TRANSMISSION LINE

(51) International classification	:G05F 1/70
(31) Priority Document No	:10/303,081
(32) Priority Date	:25/11/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/SE2003/001662
Filing Date	:27/10/2003
(87) International Publication No	:WO/2004/049539
(61) 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 AB

Address of Applicant :S-721 83 Västerås U.S.A.

(72)**Name of Inventor :**

1)NOROOZIAN, Mojtaba

2)HALVARSSON, Per

(57) Abstract :

A device (2) for control of a power flow in a three-phase ac transmission line (L2, La, Lb, Lc) has, for each of its phases (a, b, c), a transformer (12a, 12b, 12c) with a primary winding (121c) and a secondary winding (122c). The secondary winding is serially connected into the respective phase of the transmission line. A voltage dependent on a controllable part of the voltage between the other two phases of the transmission line is applied to the primary winding of the transformer.

(12) PATENT APPLICATION PUBLICATION

(21) Application No. IN/PCT/2002/1284/CHE A

(19) INDIA

(22) Date of filing of Application : 16/08/2002

(43) Publication Date : 10/08/2007

(54) Title of the invention : HIGH-TEMPERATURE SOLAR ABSORBER

(51) International classification	: F24J 2/07
(31) Priority Document No	: 100 07 648.3
(32) Priority Date	: 19/02/2000
(33) Name of priority country	: Germany
(86) International Application No	: PCT/EP2001/001652
Filing Date	: 15/02/2001
(87) International Publication No	: WO/2001/061254
(61) Patent of Addition to Application Number	: NA
Filing Date	: NA
(62) Divisional to Application Number	: NA
Filing Date	: NA

(71) **Name of Applicant :**
1) DEUTSCHES ZENTRUM FÜR LUFT- UND RAUMFAHRT E.V.
Address of Applicant : Linder Höhe, 51147 Köln, Germany
2) KRAFTANLAGEN ANLAGENTECHNIK MÜNCHEN GMBH
(72) **Name of Inventor :**
1) HOFFSCHMIDT, Bernhard
2) RIETBROCK, Peter
3) PITZ-PAAL, Robert

(57) Abstract :

High-temperature solar absorber An absorber module (10) comprises a cup-shaped absorber wall (11) which is formed as a hollow wall and includes an inner wall (12) and a supporting wall (13). The absorber wall (11) comprises high-temperature ceramics. The interior of the hollow wall (11) is provided with a channel structure (15) filled with porous material. A gaseous fluid is passed through the channel structure (15) from an inlet (19) to an outlet (22). Incident solar radiation is absorbed by the absorber wall (11) and convectively transmitted to the fluid. At least a part of the outer face (A) of the absorber wall (11) is unshielded and exposed to radiation incident obliquely to the cup axis. This arrangement makes it possible to receive not only radiation entering the interior of the cup but also radiation impinging onto the outer face (A).

(12) PATENT APPLICATION PUBLICATION

(21) Application No. IN/PCT/2002/1299/CHE A

(19) INDIA

(22) Date of filing of Application : 19/08/2002

(43) Publication Date : 10/08/2007

(54) Title of the invention : ACCESSING META INFORMATION TRIGGERS AUTOMATIC BUFF

(51) International classification	: H04L 12/28
(31) Priority Document No	: 09/741,985
(32) Priority Date	: 20/12/2000
(33) Name of priority country	: U.S.A.
(86) International Application No	: PCT/IB2001/002371
Filing Date	: 06/12/2001
(87) International Publication No	: WO/2002/051131
(61) Patent of Addition to Application Number	: NA
Filing Date	: NA
(62) Divisional to Application Number	: NA
Filing Date	: NA

(71) Name of Applicant :

1) KONINKLIJKE PHILIPS ELECTRONICS N.V.

Address of Applicant : Groenewoudseweg 1 NL-5621 BA Eindhoven.
Netherlands

(72) Name of Inventor :

1) SHTEYN, Yevgeniy, E.

(57) Abstract :

A 'content re-entry' feature is provided that allows a user to return to an indicated point in a content stream, after being 'distracted' by meta-information. Each time a user, or application, begins to follow a related or alternative content (a distraction path), a re-entry point in the original content stream is recorded, thereby facilitating a return to the point at which the distraction occurred. In a broadcast presentation, an access to meta-information is integrated with the storage of content material. Each time a user requests access to meta-information, a recording device is automatically activated to record the content material and to store the location of the start of the recording. When the user terminates the presentation of the meta-information, the presentation of the content material is automatically resumed at the stored location.

(12) PATENT APPLICATION PUBLICATION

(21) Application No. IN/PCT/2002/2053/CHE A

(19) INDIA

(22) Date of filing of Application : 12/12/2002

(43) Publication Date : 10/08/2007

(54) Title of the invention : A THERMAL BEND ACTUATOR

(51) International classification	:B41J 2/14
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/AU2000/000749
Filing Date	:30/06/2000
(87) International Publication No	:WO/2002/002328
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71) **Name of Applicant :**
1) SILVERBROOK RESEARCH PTY LTD
Address of Applicant : 393 Darling Street Balmain, NSW 2041
Australia
(72) **Name of Inventor :**
1) SILVERBROOK, Kia

(57) Abstract :

The invention relates to a thermal bend actuator (7) including: a first anchor portion (9) for securing to a fixed substrate (2); a first thermally conductive active beam member (10) secured at a proximal end to said first anchor portion (9) and extending to a movable distal end; a second beam member (12) similarly anchored at a proximal end to said first anchor portion (9) so as to extend parallel to said first active beam member (10), each of said first and second beam members being directly or indirectly interconnected at their respective proximal ends remote said first anchor portion (9); wherein said first thermally conductive active beam member (10) is configured to define a labyrinthine conductive pathway (14) having a combined effective length in a direction extending between said fixed proximal end and said movable distal end that exceeds twice the effective direct linear path therebetween.

(12) PATENT APPLICATION PUBLICATION

(21) Application No. IN/PCT/2002/832/CHE A

(19) INDIA

(22) Date of filing of Application : 05/06/2002

(43) Publication Date : 10/08/2007

(54) Title of the invention : MULTIPURPOSE CONTAINER STRUCTURE FOR POURABLE MATERIAL

(51) International classification : B65D 43/04

(31) Priority Document No : 09/435,243

(32) Priority Date : 05/11/1999

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

(86) International Application No : PCT/US2000/041876

Filing Date : 03/11/2000

(87) International Publication No : WO/2001/046030

(61) Patent of Addition to Application Number : NA

Filing Date : NA

(62) Divisional to Application Number : NA

Filing Date : NA

(71) Name of Applicant :

1) BOWSHER, M., William

Address of Applicant : P.O. Box 194 Lincoln, MA 01773. U.S.A.

2) SCHWARTZ, Thomas, S.

(72) Name of Inventor :

1) BOWSHER, M., William

2) SCHWARTZ, Thomas, S.

(57) Abstract :

A multipurpose container structure (10) with a container body that has walls (20, 22, 24, 26), a bottom sealingly engaged with the walls, and an upper periphery that defines a rim (14) and surrounds an open top of the container body. The container body may be generally rectangular with at least one rounded corner (28). The container structure may include a U-shaped bail (16) with an arcuate bend (30) in a handle portion thereof. The rim may have an inner first trough (36) and an outer second trough (40) with each having a plurality of apertures (44) therein. A pour spout (46) may be disposed in one corner of the container body. A lid (48) may be provided that has inner and outer crests for engaging the first and second troughs of the rim. A plurality of male projections (56) can extend from the inner and outer crests for engaging and clearing the plurality of apertures of the first and second troughs.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.100/MUM/2006 A

(19) INDIA

(22) Date of filing of Application :20/01/2006

(43) Publication Date : 10/08/2007

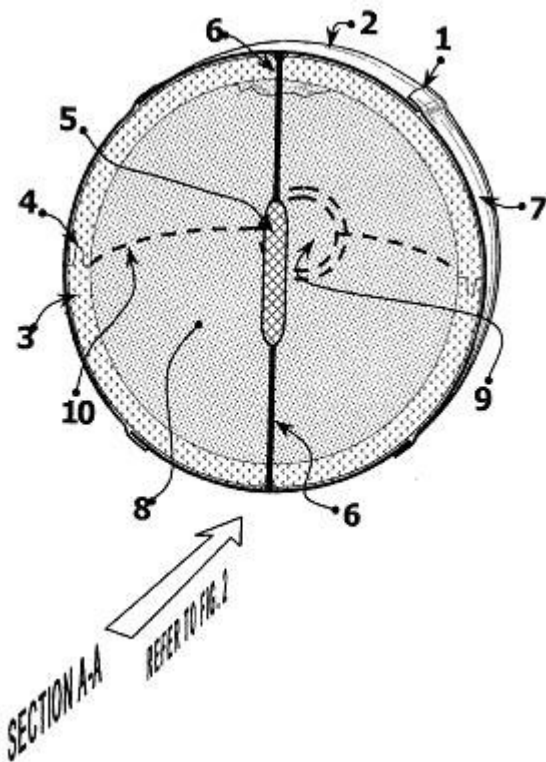
(54) Title of the invention : FIRE-EXTINGUISHING BALL

(51) International classification :A62C19/00
(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 :NIL
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)SIAM SAFETY PREMIER CO LTD
Address of Applicant :14/8-9 MOO 1 T. KAOMALKAEW
BANGLAMUNG, CHONBURI 20150, Thailand
(72)Name of Inventor :
1)WORADECH KAIMART

(57) Abstract :

This invention provides a fire fighting apparatus. In particular, the present invention provides a fire extinguisher that disperses fire fighting chemicals, both wet and dry types. More particularly, this invention provides a improved fire extinguisher that disperses fire fighting chemicals, both wet and dry types using a low noise level detonator fuse.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1006/MUMNP/2007 A

(19) INDIA

(22) Date of filing of Application :03/07/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : COMPUTER-IMPLEMENTED METHOD AND COMPUTER-BASED SYSTEM FOR VALIDATING DNA SEQUENCING DATA

(51) International classification	:G06F19/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/CH2005/000079
Filing Date	:11/02/2005
(87) International Publication No	:WO2006/084391A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71) Name of Applicant : 1)SMARTGENE GMBH Address of Applicant :INDUSTRIESTRASSE 16, 6300 ZUG Switzerland	(72) Name of Inventor : 1)EMLER STEFAN

(57) Abstract :

To validate DNA sequencing data from sequence data of one or more DNA fragments, a server (3) obtains a target specification from a user via a telecommunications network (2). From a set of one or more possible reference sequences (42), related to the target specification and stored in a database (4), the server (3) selects the reference sequence having the highest correlation with the fragment sequence data. For example, if the target specification identifies a gene sequence, then the reference sequence is selected from a set of variants of the gene sequence. Automatically, the server (3) aligns the fragment sequence data with the selected reference sequence and identifies any sequence positions where nucleotide codes of aligned fragment sequence data and selected reference sequence and identification of ambiguous nucleotide codes can be performed without human intervention, thus, the speed and reliability of the validation process is improved.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1009/MUMNP/2007 A

(19) INDIA

(22) Date of filing of Application :03/07/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : STORAGE DEVICE FOR VEHICLES

(51) International classification	:E04H6/06
(31) Priority Document No	:202004019695.6
(32) Priority Date	:17/12/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP05/013570
Filing Date	:16/12/2005
(87) International Publication No	:WO2006/066815A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)KLAUS MULTIPARKING GMBH

Address of Applicant :HERMANN KRUM STRASSE 2, D-88319
AITRACH.GERMANY.

(72)Name of Inventor :

1)FAESSLER NORBERT

2)MELDER DIETER

(57) Abstract :

The invention relates to a parking system for motor vehicles consisting of several platforms (1,2) that are arranged one above the other. The platforms can be raised and lowered between a first lower position and a second upper position. The platform can thus be selectively connected a common access (3). The platforms are preferably configured on an upright (4) and can be fixed in their respective positions on said upright by means of a support (6,60,61) or a stop (5,50,51).

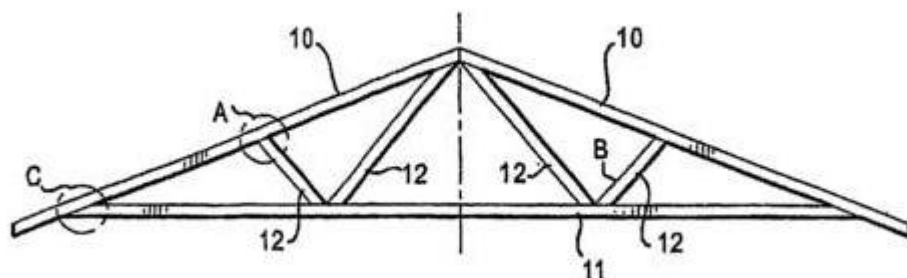
(54) Title of the invention : NON-COMBUSTIBLE REINFORCED CEMENTITIOUS LIGHWEIGHT PANELS AND METAL FRAME SYSTEM FOR ROOFING

(51) International classification :E04B7/02,E4B5/00
 (31) Priority Document No :60/647,017
 (32) Priority Date :27/01/2005
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2006/001237
 Filing Date :13/01/2006
 (87) International Publication No :WO2006/081080A2
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)**Name of Applicant :**
1)UNITED STATES GYPSUM COMPANY
 Address of Applicant :550 WEST ADAMS STREET, CHICAGO IL
 60661-3637, U.S.A.
 (72)**Name of Inventor :**
1)TONYAN TIMOTHY D
2)ULLETT JAMES M.
3)REICHERTS JAMES E

(57) Abstract :

A roofing system including horizontal or sloped metal framing members, for example, C-joists, U-joists, open web joists, or other metal frame systems that support a reinforced, lightweight, dimensionally stable SCP panel. The roofing system is non-combustible, water durable, mold and rot resistant, termite resistant and is capable of resisting shear loads equal to or exceeding shear loads provided by plywood or oriented strand board panels. The panels employ one or more layers of a continuous phase resulting from the curing of an aqueous mixture of inorganic binder, for example, calcium sulfate alpha hemihydrate, hydraulic cement, an active pozzolan and lime. The continuous phase is reinforced with glass fibers and contains lightweight filler particles, for example, ceramic microspheres.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1013/MUMNP/2007 A

(19) INDIA

(22) Date of filing of Application :03/07/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : EXPRESSION SYSTEM

(51) International classification	:A61K39/00
(31) Priority Document No	:0016702.3
(32) Priority Date	:08/07/2000
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2001/03065
Filing Date	:06/07/2001
(87) International Publication No	:WO2002/04646
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:8/MUMNP/2003
Filed on	:02/01/2003

(71)Name of Applicant :

1)THE SECRETARY OF STATE FOR DEFENCE

Address of Applicant :DSTL, PORTON DOWN, S SALISBURY
WILTSHIRE SP4 OJQ. U.K.

(72)Name of Inventor :

1)ETHEL DIANE WILLIAMSON

2)JULIE MILLER

3)NICOLA JANE WALKER

4)LESLIE WILLIAM JAMES BAILLIE

5)PAULA THOMON HOLDEN

6)HELEN CLAIRE FLICK SMITH

7)RICHARD WILLIAM TITBALL

8)ANDREW WILLIAM TOPPING

9)HELEN LISA BULLIFENT

(57) Abstract :

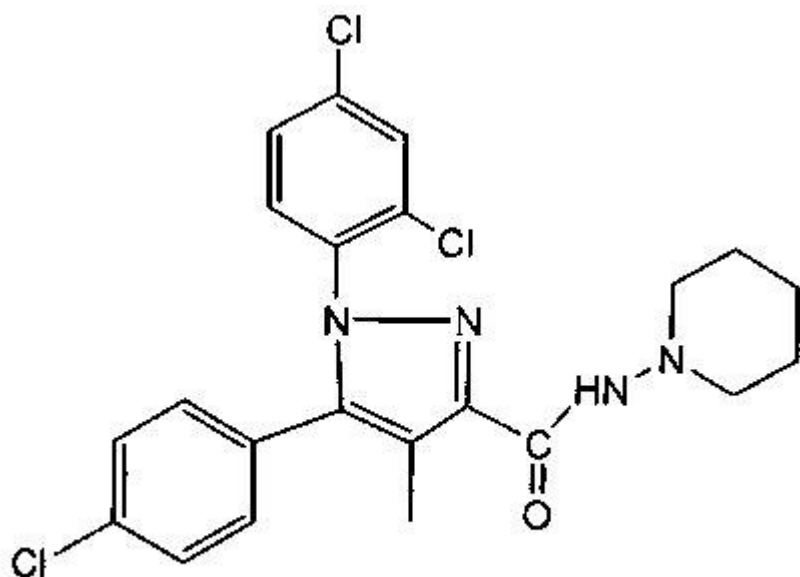
A method for producing an immunogenic polypeptide which produces an immune response which is protective against B. anthracis, said method comprising transforming an E. coli host with a nucleic acid which encodes the protective antigen (PA) of Bacillus anthracis or a variant thereof which can produce a protective immune response, culturing the transformed host and recovering the polypeptide therefrom, wherein the percentage of guanidine and cytosine residues within the nucleic acid is in excess of 35%.

(54) Title of the invention : AN IMPROVED PROCESS FOR PREPARING RIMONABANT HYDROCHLORIDE

(51) International classification	:C07D231/14	(71)Name of Applicant :
(31) Priority Document No	:NA	1)CADILA HEALTHCARE LIMITED
(32) Priority Date	:NA	Address of Applicant :Zydus Tower, Satellite Cross Road, Ahmedabad-
(33) Name of priority country	:NA	380015 Gujarat India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)LOHRAY BRAJ BHUSHAN
(87) International Publication No	: NA	2)LOHRAY VIDYA BHUSHAN
(61) Patent of Addition to Application Number	:NA	3)PANDEY BIPIN
Filing Date	:NA	4)DAVE MAYANK GHANSHYAMBHAI
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed in the invention is an improved process for preparing 5-(4chlorophenyl)-1-(2,4-dichlorophenyl)-4-methyl-N-(piperidin-1-yl) pyrazole-3-carboxamide, namely Rimonabant of formula 1 and pharmaceutical containing the same.

**1**

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1014/MUMNP/2007 A

(19) INDIA

(22) Date of filing of Application :03/07/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : METHODS FOR SIMPLIFYING MICROBIAL NUCLEIC ACIDS BY CHEMICAL MODIFICATION OF CYTOSINES

(51) International classification	:C12Q1/68	(71) Name of Applicant :
(31) Priority Document No	:2004906915	1)HUMAN GENETIC SIGNATURES PTY LTD
(32) Priority Date	:03/12/2004	Address of Applicant :22, DEHLI ROAD, MACQUARIE PARK, NSW
(33) Name of priority country	:Australia	2113, Australia
(86) International Application No	:PCT/AU2005/001840	(72) Name of Inventor :
Filing Date	:05/12/2005	1)MILLAR DOUGLAS SPENCER
(87) International Publication No	:WO2006/058393A1	2)MIKLOS GEORGE GABOR L
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

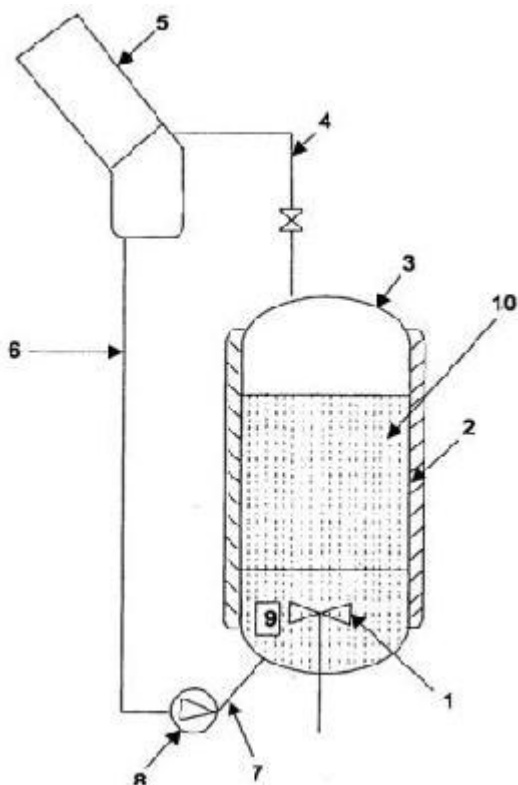
A method for simplification of a microbial genome or microbial nucleic acid comprising treating microbial genome or nucleic acid with an agent that modifies cytosine to form derivative microbial nucleic acid and amplifying the derivative microbial nucleic acid to produce a simplified form of the microbial genome or nucleic acid.

(54) Title of the invention : PROCESS FOR THE POLYMERISATION OF VINYL-CONTAINING MONOMERS

(51) International classification	:B01J19/18 C08F2/00	(71)Name of Applicant :
(31) Priority Document No	:102005001771.1	1)VINNOLIT GMBH & CO. KG
(32) Priority Date	:13/01/2005	Address of Applicant :PROFIT-CENTER VINTEC WERK GENDORF
(33) Name of priority country	:Germany	84504 BURGKIRCHEN. Germany
(86) International Application No	:PCT/EP05/013251	(72)Name of Inventor :
Filing Date	:09/12/2005	1)WOIKE ULRICH
(87) International Publication No	:WO2006/074774A1	2)TOEPFER ALEXANDER
(61) Patent of Addition to Application Number	:NA	3)KLIPPERT HEINZ
Filing Date	:NA	4)KEIL DETLEV
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a process for the polymerisation of monomeric vinyl halides in a polymerisation reactor, especially using a reflux condenser, and also to a polymerisation reactor for carrying out the process according to the invention. As a result, the space-time yield (STY) of an exothermal reaction can be substantially improved whilst the product quality almost the same.



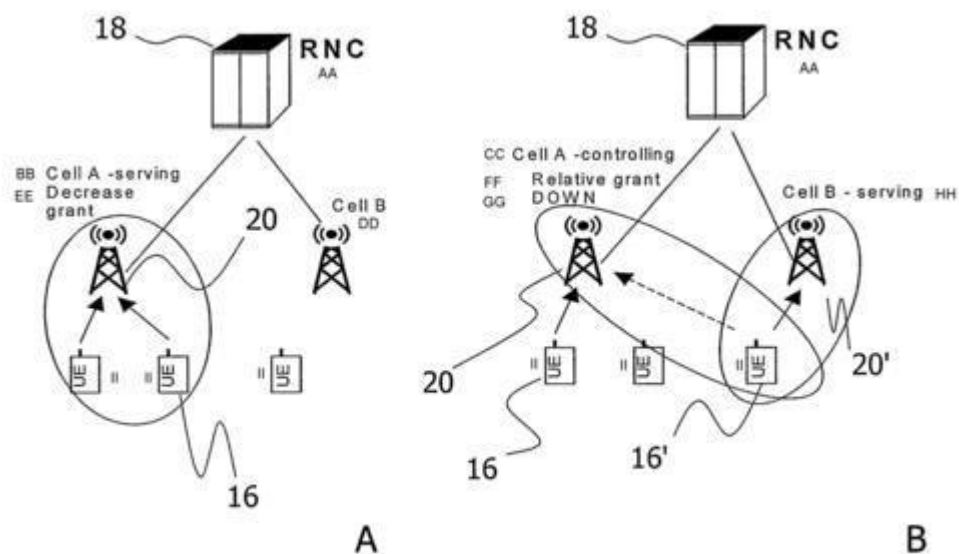
(54) Title of the invention : TECHNIQUE FOR RADIO RESOURCE MANAGEMENT

(51) International classification :H04Q7/38
 (31) Priority Document No :0500198-7
 (32) Priority Date :21/01/2005
 (33) Name of priority country :Sweden
 (86) International Application No :PCT/EP2006/000511
 Filing Date :20/01/2006
 (87) International Publication No :WO2006/077141A1
 (61) 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-16483 STOCKHOLM Sweden
 (72)**Name of Inventor :**
1)ENGLUND EVA
2)BARK GUNNAR
3)DE BOER TJEERD
4)KARLSSON PATRICK
5)GERSTENBERGER DIRK
6)SAGFORS MATS
7)GUNNARSSON FREDRIK
8)WANG HELMERSSON KE
9)PARKVALL STEFAN

(57) Abstract :

A radio resource management technique in a cellular telecommunication system is disclosed. The telecommunication system comprises at least one radio network controlling component and one or more base station components operable to implement an uplink scheduling scheme in relation to one or more user terminals. A method embodiment comprises the steps of receiving, by one of the base station components from the at least one radio network controlling component, at least one interference control parameter, of generating one or more scheduling grants taking into account the at least one interference control parameter, and of issuing the one or more scheduling grants to one or more user terminals.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1027/MUMNP/2007 A

(19) INDIA

(22) Date of filing of Application :06/07/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : WIDE COLOR GAMUT DISPLAYS

(51) International classification	:G09G5/10
(31) Priority Document No	:60/638,122
(32) Priority Date	:23/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/CA2004/002200
Filing Date	:24/12/2004
(87) International Publication No	:WO2006/066380A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)DOLBY CANADA CORPORATION

Address of Applicant :1310 KOOTENAY STREET, VANCOUVER,
BRITISH COLUMBIA, CANADA V5K 4R1. Canada

(72)Name of Inventor :

1)SEETZEN HELGE

(57) Abstract :

A display has a modulator illuminated by a illuminator comprising an array of light sources. The array includes light sources of a plurality of colours. The light sources of different colours are individually controllable. Within each color, the light sources that illuminate different areas on the modulator are individually controllable. The display may provide a high dynamic range and a wide color gamut.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.103/MUM/2006 A

(19) INDIA

(22) Date of filing of Application :23/01/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : EMULSIFIABLE MYCO-CHEMICAL HERBICIDE AND PROCESS FOR THE PREPARATION THEREOF

(51) International classification	:C07H19/10	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Godrej Agrovat Limited
(32) Priority Date	:NA	Address of Applicant :Pirojshanagar, Eastern Express Highway,
(33) Name of priority country	:NA	Vikhroli (East), Mumbai 400079, Maharashtra India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)Bohra Burhanuddin
(87) International Publication No	: NA	2)Vyas Brahmanand Ambashankar
(61) Patent of Addition to Application Number	:NA	3)Mistry Keki Bamanshaw
Filing Date	:NA	4)Godrej Nadir Burjor
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Emulsifiable myco-chemical comprising 10 5 to 10 9 spores/g or ml of Gibbago trianthemae, 10 to 50% by weight of a phenylthiopyrimidine, 15 to 50% by weight of surfactant(s) and 50 to 75% by weight of water. Also a process for the preparation of the herbicide by mixing under stirring at $26\pm 2^{\circ}$ C 10 5 to 10 9 spores/g or ml of Gibbago trianthemae, 10 to 50% by weight of phenylthiopyrimidine, 15 to 50% by weight of surfactant(s) and 50 to 75% by weight of water.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1032/MUMNP/2007 A

(19) INDIA

(22) Date of filing of Application :10/07/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : VERSATILE MULTIHOLE WATERSAVING CLOSESTOOL

(51) International classification	:E03D11/04	(71) Name of Applicant :
(31) Priority Document No	:PCT/CN2005/002328	1)CHEN LINCHANG
(32) Priority Date	:27/12/2005	Address of Applicant :ROOM 102, NO.5 BUILDING, GUYUN
(33) Name of priority country	:China	YUAN, GUSHAN RESIDENTIAL QUARTER, FUZHOU, FUJIAN
(86) International Application No	:PCT/CN2005/002328	350014, China
Filing Date	:27/12/2005	(72) Name of Inventor :
(87) International Publication No	:WO2006/074590A1	1)CHEN LINCHANG
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A versatile multihole water saving close stool, wherein said the inner bowl of the close stool is formed as an askew funnel, and the drain port is uplifted. At the backend of the drain port, a multihole connector is connected. a rear drain port, to which a rear-discharging connecting pipe is connected, is provided at the other end of the connector. A vertical discharging opening, to which a vertical connecting pipe is connected, is provide at the bottom of the connector. The after body of the integral board is designed to up swell to be a male tab, and is perforated to form a connected space for the connection of the vertical connecting pipe of the multihole connector and the vertical sewer pipe. 2. The versatile multihole water saving close stool according to claim 1, wherein the drain port is lifted0.1-20cm. 3. The versatile multihole water saving close stool according to claim 1, wherein the multihole connector is"+" figure four-way connection.4. The versatile multihole water saving close stool according to claim 1, wherein the vertical connecting pipe is figure, which top connecting is moveable connected the multihole connector.

(12) PATENT APPLICATION PUBLICATION

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

(19) INDIA

(22) Date of filing of Application :29/08/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : LOST MOBILE TRACKING SYSTEM

(51) International classification	:H04Q7/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)PADMANABHAN SEKHAR
(32) Priority Date	:NA	Address of Applicant :G-1/13, PREMJIYOT COMPLEX, CHEMBUR-
(33) Name of priority country	:NA	MANKHURD LINK ROAD, SHIVAJI NAGAR, GOVANDI, MUMBAI-
(86) International Application No	:NA	400043, Maharashtra India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)PADMANABHAN SEKHAR
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method of tracking lost mobile communications terminal comprising the steps of: storing the personal information of the original owner of the mobile communication terminal in a web-based application, down loading an application and a system software program to the said mobile communication terminal, the said program initiates itself each time the mobile communications terminal is powered on determining whether the SIM has been changed; and transmitting without the knowledge of the user, the changed SIM information, handset IMEI number also the GSM cell location where the handset is located at that particular moment, along with the Original Owner Details to the Actual Legitimate User as a Text Communication Message.

(54) Title of the invention : DATA INPUT DEVICE

(51) International classification	:G09G5/00
(31) Priority Document No	:11/027,385
(32) Priority Date	:31/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/043991
Filing Date	:29/11/2005
(87) International Publication No	:WO2006/073654
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)SENSEBOARD INC.

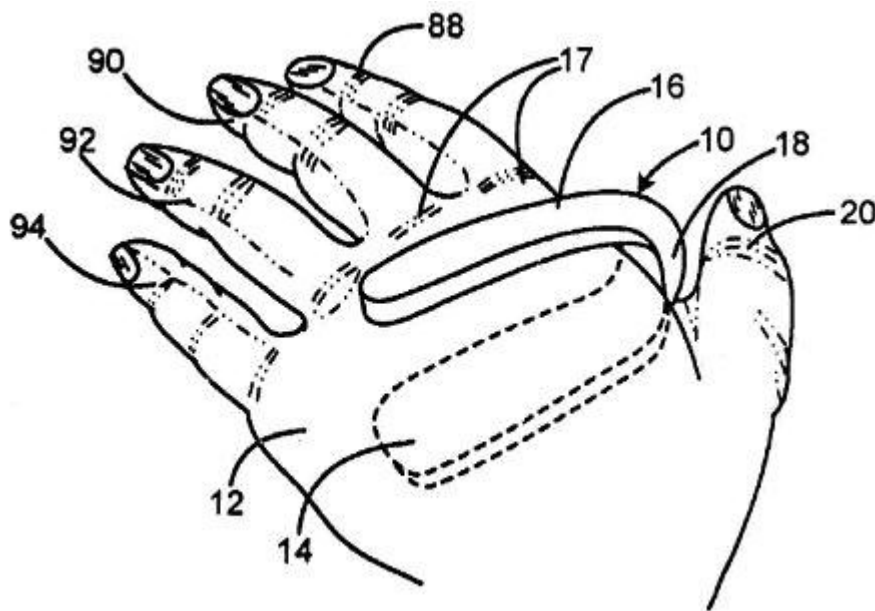
Address of Applicant :FASTH LAW OFFICES, 26 PINECREST PLAZA, SUITE 2, SOUTHERN PINES, NORTH CAROLINA-28387-4301, U.S.A.

(72)Name of Inventor :

1)ALSIO GUNILLA**2)ASPLUND LARS****3)EKSTRAND FREDRIK**

(57) Abstract :

The method of entering data into a computer device. A wearable device is attached to a first body part. The device has a lower unit and an upper unit connected to the lower unit. The device has sensors in operative engagement therewith for registering movements. The wearable device has a first accelerometer and a second accelerometer. The lower unit is provided with non-movable parts . A segment of a second body part is moved relative to the device without having physical contact with the sensors. The movement of the segment activates the sensors. The sensors sending sensor signals to a microprocessor unit. The first accelerometer senses an acceleration movement in a first direction. The second accelerometer senses an acceleration movement in a second direction. The first and second accelerometers send acceleration movement signals to a microprocessor unit that stores acceleration movement signals from the accelerometers together with the sensor signals to learn movements of the body part.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1035/MUMNP/2007 A

(19) INDIA

(22) Date of filing of Application :10/07/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : A METHOD AND SYSTEM FOR OUT OF BAND PREDISTORTION LINEARIZATION

(51) International classification	:H04L25/49	(71) Name of Applicant :
(31) Priority Document No	:NA	1)ZTE CORPORATION
(32) Priority Date	:NA	Address of Applicant :ZTE PLAZA, KEJI ROAD SOUTH, HI-TECH
(33) Name of priority country	:NA	INDUSTRIAL PARK, NANSHAN DISTRICT, SHENZHEN CITY,
(86) International Application No	:PCT/CN2004/001490	GUANGDONG PROVINCE, 518057. China
Filing Date	:21/12/2004	(72) Name of Inventor :
(87) International Publication No	:WO/2006/066452	1)LIU XIAOWEI
(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 method and a system for out-of-band predistortion linearization, comprising steps of: dividing base band inputted or intermediate frequency signal into an in-band signal branch and an out-of-band signal branch; processing the in-band signal to form RF (Radio Frequency) signal; processing the out-of-band signal to form out-of-band predistortion signal for precompensating the in-band signal; adding the in-band signal with the out-of-band predistortion signal, and taking the result as the input of RF power amplifier. The present invention compensates the nonlinear distortion of the RF power amplifier by a way of out-of-band compensating signal in a wireless communication environment, thereby avoiding the limitation of improving performance of conventional predistortion system caused by memory effect.

(54) Title of the invention : INTEGRATED DECONTAMINATION SYSTEM

(51) International classification	:A61L2/00
(31) Priority Document No	:11/034,073
(32) Priority Date	:12/01/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US06/000781
Filing Date	:11/01/2006
(87) 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 :

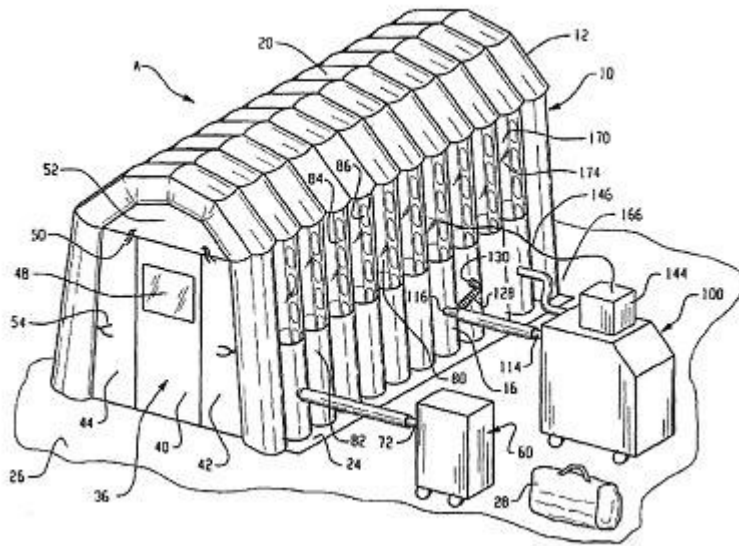
1)STERIS INC.Address of Applicant :43425 BUSINESS PARK DRIVE,
TEMECULA, CA 92590, U.S.A.**2)BAILEY RICHARD J.**

(72)Name of Inventor :

1)MIELNIK THADDEUS J.**2)BAILEY RICHARD J.**

(57) Abstract :

A decontamination system for decontaminating an item includes an enclosure (10) comprising an inflatable structure (12) which, when inflated, defines an interior space (30) for receiving the item to be decontaminated. A source (106) of a decontaminant is fluidly connected with the interior space. The source supplies the decontaminant to the interior space for decontaminating the item. The enclosure and other components of the decontamination system are readily transportable, which enables an item, such as a motor vehicle, to be treated for a hazardous chemical or microbial agent at or close to the site at which the contamination is identified.



(54) Title of the invention : METHOD AND APPARATUS FOR FLUIDIZING A FLUIDIZED BED

(51) International classification :B01J8/18
 (31) Priority Document No :102005006570.8
 (32) Priority Date :11/02/2005
 (33) Name of priority country :Germany
 (86) International Application No :PCT/EP2006/001113
 Filing Date :08/02/2006
 (87) International Publication No :WO2006/084682A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)OUTOTEC OYJ

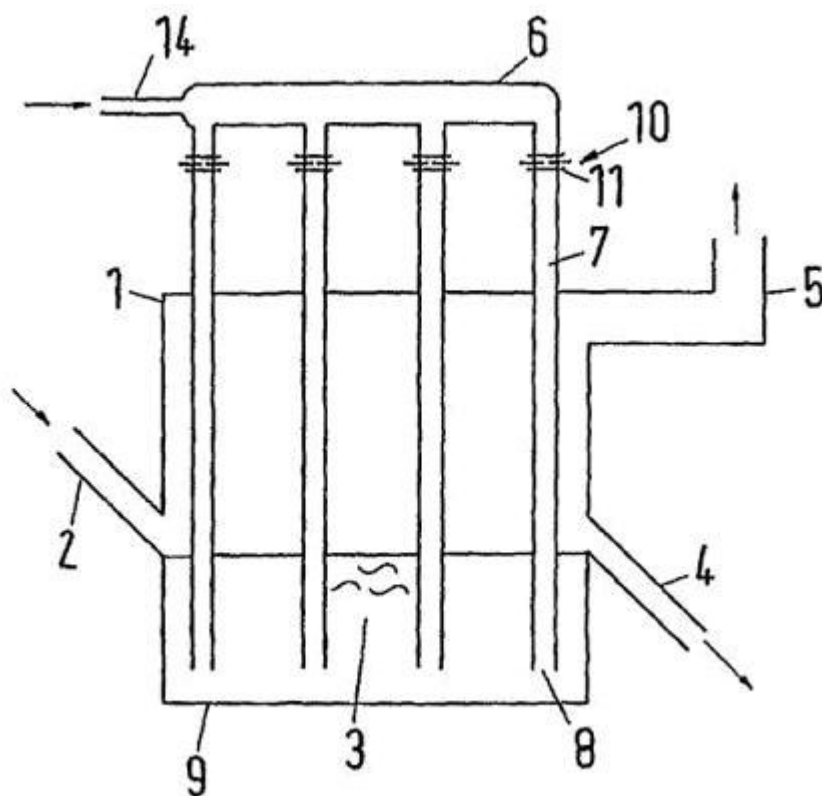
Address of Applicant :RIIHITONTUNTIE 7, FIN-02200, ESPOO, Finland

(72)Name of Inventor :

1)KLETT CORNELIS**2)STRODER MICHAEL****3)STOCKHAUSEN WERNER****4)BLIGH ROGER**

(57) Abstract :

When fluidizing a fluidized bed, which forms a fluidized bed (3) of solid particles, in a vessel (1), the fluidizing gas is introduced into the fluidized bed via a pipeline (7) in the vicinity of the vessel base (9), the gas flow in the pipeline (7) being directed substantially continuously downwards. A flow resistance (10) which is arranged above the fluidized bed (3) is provided in the pipeline (7).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1044/MUMNP/2007 A

(19) INDIA

(22) Date of filing of Application :12/07/2007

(43) Publication Date : 10/08/2007

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

(51) International classification	:A61K47/48
(31) Priority Document No	:11/051,009
(32) Priority Date	:04/02/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/003766
Filing Date	:31/01/2006
(87) International Publication No	:WO2006/084089
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)ENZON PHARMACEUTICALS INC

Address of Applicant :685 ROUTE 202/206, BRIDGESWATER, NEW JERSEY 08807, U.S.A.

(72)**Name of Inventor :**

1)WU DECHUN

2)ZHAO HONG

3)GREENWALD RICHARD B

(57) Abstract :

A process for efficiently preparing polymer conjugates such as branched PEG-polypeptide conjugates, in large scale without column chromatography clean up of the activated PEG linkers to remove impurities is disclosed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1047/MUMNP/2007 A

(19) INDIA

(22) Date of filing of Application :12/07/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : SUBSTITUTED ARYLPYRAZINES

(51) International classification :C07D241/12
(31) Priority Document No :60/182,934
(32) Priority Date :16/02/2000
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US01/05264
Filing Date :16/02/2001
(87) International Publication No :WO2001/060806
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :IN/PCT/2002/01065/MUM
Filed on :07/08/2002

(71)Name of Applicant :

1)NEUROGEN CORPORATION

Address of Applicant :35 NORTHEAST INDUSTRIAL ROAD,
BRANDFORD, CONNECTICUT-06405, U.S.A.

(72)Name of Inventor :

1)TAEYOUNG YOON

2)PING GE

3)RAYMOND F. HORVATH

4)STEPHANE DE LOMBAERT

5)KEVIN J. HODGETTS

6)DARIO DOLLER

7)CUNYU ZHANG

(57) Abstract :

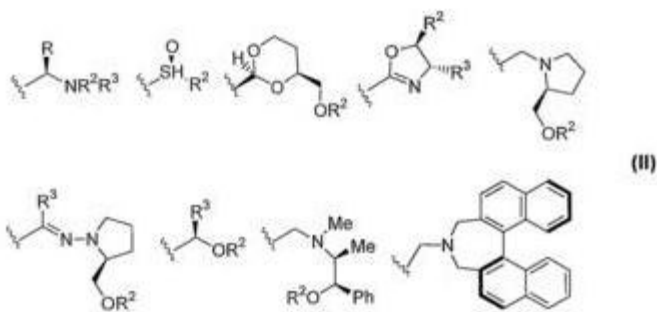
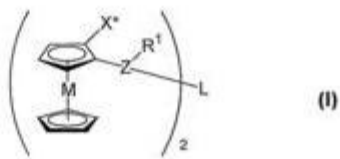
Arylpyrazine compounds are provided, including arylpyrazines that can bind with high affinity and high selectivity to CRF1 receptors, including human CRF1 receptors. The invention thus includes methods for treatment of disorders and diseases associated with CRF1 receptors, including CNS-related disorders and diseases, particularly affective disorders and diseases, and acute and chronic neurological disorders and diseases.

(54) Title of the invention : METALLOCENE-BASED PHOSPHORUS CHIRAL PHOSPHINES

(51) International classification	:C07F17/02, C07B31/00	(71) Name of Applicant : 1)PHOENIX CHEMICALS LIMITED.
(31) Priority Document No	:0500702.6	Address of Applicant :34 THURSBY ROAD, CROFT BUSINESS
(32) Priority Date	:14/01/2005	PARK, BROMBOROUGH, WIRRAL, MERSEYSIDE CH62 3PW, U.K.
(33) Name of priority country	:U.K.	(72) Name of Inventor :
(86) International Application No	:PCT/GB2006/00114	1)MCCORMACK PETER
Filing Date	:13/01/2006	2)CHEN WEIPING
(87) International Publication No	:WO2006/075166	3)WHITTALL JOHN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention concerns a metallocene-based phosphine ligand for use in enantioselective catalysis, the ligand having the Formula (I): Wherein M is a metal; Z is P or As; L is a suitable linker; R1 is selected from alkyl, alkoxy, alkylamino, cycloalkyl, cycloalkoxy, cycloalkylamino carbocyclic aryl, substituted and unsubstituted carbocyclic aryloxy, heteroaryl, heteroaryloxy, carbocyclic arylamino and heteroarylamino; X* is selected from (II): Wherein R, R2 and R3 are independently selected from optionally substituted branched- and straight-chain alkyl, cycloalkyl, heterocycloalkyl, carbocyclic aryl, and heteroaryl.

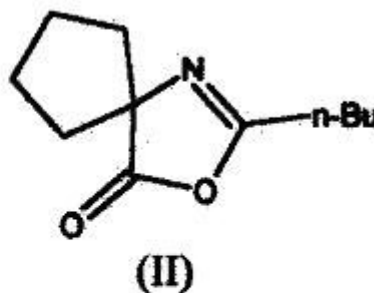
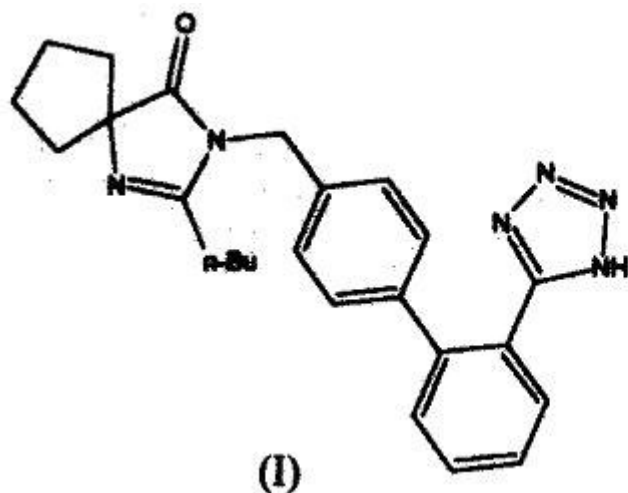


(54) Title of the invention : PROCESS FOR PREPARATION OF IRBESARTAN

(51) International classification	:C07D7/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)ALEMBIC LIMITED
(32) Priority Date	:NA	Address of Applicant :ALEMBIC CAMPUS, ALEMBIC ROAD,
(33) Name of priority country	:NA	VADODARA-390 003, Gujarat India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)DESHPANDE PANDURANG BALWANT
(87) International Publication No	: NA	2)LUTHRA PARVENKUMAR
(61) Patent of Addition to Application Number	:NA	3)RATHOD DHIRAJ MOHANSINH
Filing Date	:NA	4)PATEL HITESH KANTILAL
(62) Divisional to Application Number	:NA	5)PARIKH PINKY TARAK
Filing Date	:NA	

(57) Abstract :

The present invention relates to the novel process for preparation of Irbesartan of formula (I) by using the 2-(n-Butyl)-3-oxa-1-azaspiro [4.4] non-1-en-4-one of formula (II) with 4-aminomethyl-2'-cyanobiphenyl of formula (IIIa).



(54) Title of the invention : GENETIC VARIANTS PREDICTING WARFARIN SENSITIVITY

(51) International classification :C12Q1/68
 (31) Priority Document No :60/638,837
 (32) Priority Date :21/12/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/046869
 Filing Date :21/12/2005
 (87) International Publication No :WO2006/069339A2
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)ACADEMIA SINICA

Address of Applicant :128 SEC. 2, ACADEMIA SINICA ROAD,
NAN-KANG, TAIPEI. Taiwan

(72)Name of Inventor :

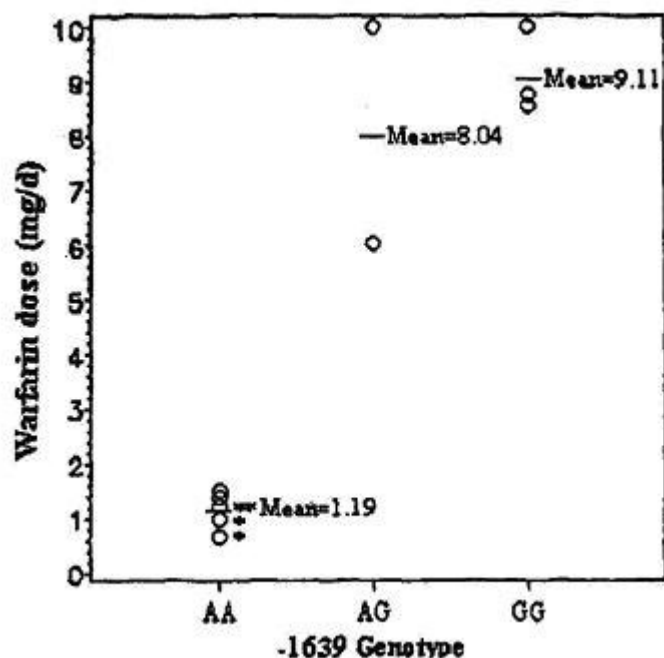
1)CHENG YAUN-TSONG

2)YUAN HSIANG-YU

3)CHEN JIN-JER

(57) Abstract :

We discovered that a polymorphism in the promoter of the VKORC1 gene is associated with warfarin sensitivity. This polymorphism can explain both the inter individual and inter-ethnic differences in warfarin dose requirements. Furthermore, the polymorphism is also associated with promoter activity. Thus, the promoter sequence or activity of the VKORC1 gene of a subject can be used to predict how much warfarin should be prescribed for the subject. Relevant methods and compositions are provided.



(54) Title of the invention : PHARMACEUTICALLY ACTIVE URIDINE ESTERS

(51) International classification	:C07H19/06 A61K31/707
(31) Priority Document No	:01 110 608.5
(32) Priority Date	:30/04/2001
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP02/04725
Filing Date	:29/04/2002
(87) International Publication No	:WO02/088159A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:921/MUMNP/2003
Filed on	:26/09/2003

(71)Name of Applicant :

1)TROMMSDORFF GMBH & CO. KG ARZNEIMITTEL

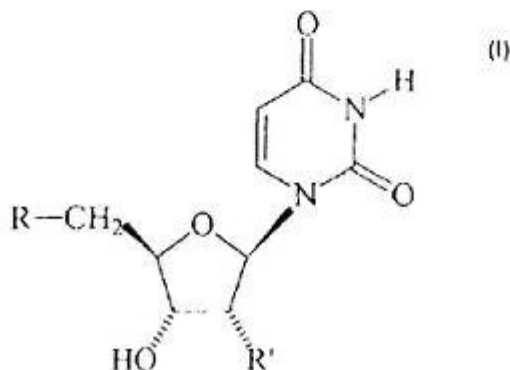
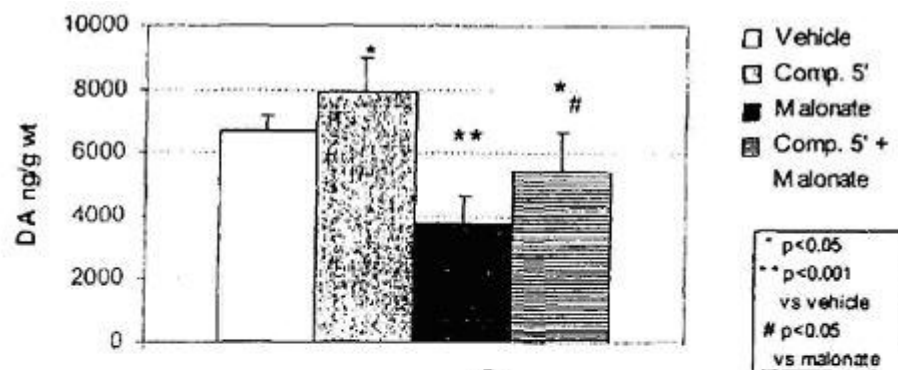
Address of Applicant :TROMMSDORFFSTRASSE 2-6,52475,
ALSODORF, Germany

(72)Name of Inventor :

1)SUSILO RUDY

(57) Abstract :

The present invention relates to novel uridine esters of the general formula (I) wherein R represents a carboxylic acid residue, preferably a fatty acid residue and R' represents hydrogen or a hydroxy group, their use as pharmaceutically active agents against a variety of diseases, methods for the preparation of said uridine esters and pharmaceutical compositions containing at least one uridine ester as active ingredient. The present invention relates also to a drug combination comprising free fatty acids and/or fatty acid esters and uridine, deoxyuridine, uridine monophosphate and/or deoxyuridine monophosphate, and to the use of such a drug combination.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1058/MUM/2005 A

(19) INDIA

(22) Date of filing of Application :01/09/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : An efficient extractive hydrolytic multiphase process for manufacture and simultaneous isolation of polycosanol comprising of a mixture of primary aliphatic higher alcohols of having 20 to 34 carbon atoms from sugar cane and sugar cane press mud and other materials obtained in sugar cane processing.

(51) International classification	:C07D7/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)The Godavari Sugar Mills Ltd.
(32) Priority Date	:NA	Address of Applicant :Fazalbhoy Bldg., 45/47, Mahatma Gandhi Road,
(33) Name of priority country	:NA	Fort, Mumbai-400 001. Maharashtra India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)Somaiya, Samir S.
(87) International Publication No	: NA	2)Gaikar, V.G.
(61) Patent of Addition to Application Number	:NA	3)Srivastava, Sangeeta
Filing Date	:NA	4)Ghag, Shailesh
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a novel method for the manufacture and isolation of polycosanol comprising of primary aliphatic alcohols having 24 to 34 carbon atoms, such as tetracosanol, pentacosanol, hexacosanol, heptacosanol. octacosanol, nanocosanol, triacontanol, from fatty waxes of sugar cane press mud in sugar industry.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1059/MUMNP/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : A PROCESS FOR DEVELOPING COMPUTER PROJECTS

(51) International classification	:G06F9/44	(71) Name of Applicant :
(31) Priority Document No	:00/07754	1)NEXWAVE SOLUTIONS
(32) Priority Date	:16/06/2000	Address of Applicant :Immeuble Ie Seranne, BAT A,130-140 Quai
(33) Name of priority country	:France	Flora Tristan, F-34070 Montpellier, France
(86) International Application No	:PCT/FR2001/01853	(72) Name of Inventor :
Filing Date	:14/06/2001	1)EMMANUEL MARTY
(87) International Publication No	:WO2001/097026	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:IN/PCT/2002/01803/MUM	
Filed on	:13/12/2002	

(57) Abstract :

The invention concerns a method for developing computer projects designed to be implemented by a computer system, which comprises a functional analysis phase to identify functionalities to be provided, a phase creating components of the project using computer means to fulfil said functionalities, a phase declaring on said system components created during the creation phase, and a phase loading said components in a storage zone of the system for their implementation by the system. The invention is characterised in that during the component creation phase, each functionality is completely fulfilled by the component associated therewith; during the component declaration phase, each created system loading component is declared with a component loading the system; and during the component loading phase, means are provided, in association with each functionality required by a loaded component, for automatically searching for the component providing said functionality.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1063/MUMNP/2007 A

(19) INDIA

(22) Date of filing of Application :16/07/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : PROCESS FOR THE POLYMERISATION OF VINYL-CONTAINING MONOMERS

(51) International classification

:C08F2/01

C08F2/18

(31) Priority Document No

:102005005987.2

(32) Priority Date

:09/02/2005

(33) Name of priority country

:Germany

(86) International Application No

:PCT/EP06/000687

Filing Date

:26/01/2006

(87) International Publication No

:WO2006/084584A1

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)VINNOLIT GMBH & CO. KG

Address of Applicant :PROFIT- CENTER VINTEC WERK
GENDORF 84504 BURGKIRCHEN, Germany

(72)Name of Inventor :

1)WOIKE ULRICH

2)KLIPPERT HEINZ

3)KIRSCHNER JUERGEN

4)KAMMERHOFER PETER

(57) Abstract :

The invention relates to a process for the polymerisation of vinyl - containing monomers such as, for example, monomeric vinyl halides, in a reaction mixture, in which process less waste is generated.

(54) Title of the invention : EXTRUSION OF A METAL ALLOY CONTAINING COPPER AND ZINC

(51) International classification

:C22F1/08

B21C25/02

(31) Priority Document No

:20050195

(32) Priority Date

:18/02/2005

(33) Name of priority country

:Finland

(86) International Application No

:PCT/SE2006/000215

Filing Date

:17/02/2006

(87) International Publication No

:WO2006/088421A1

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)LUVATA OY

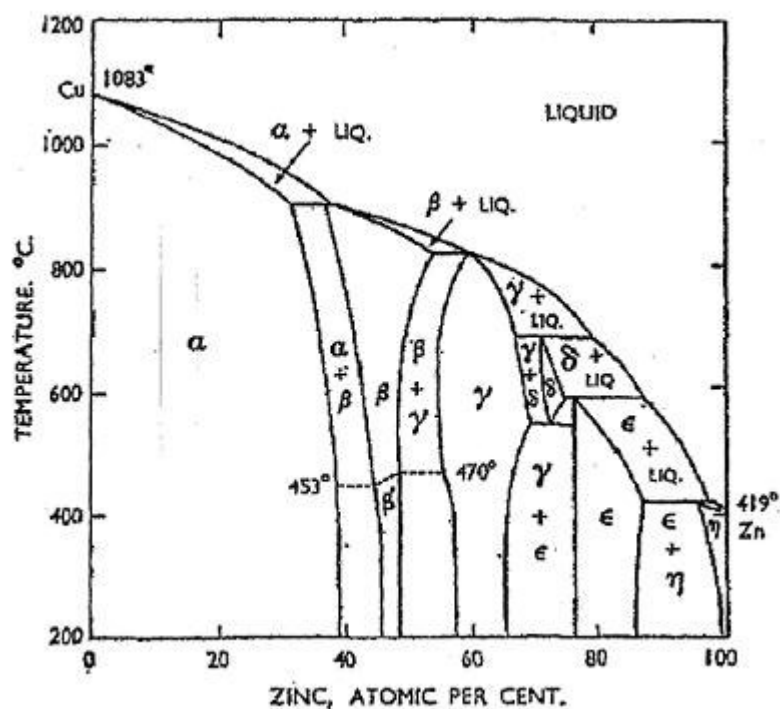
Address of Applicant :P.O.BOX 78, FI-02101, ESPOO, Finland

(72)Name of Inventor :

1)LARZ IGNBERG

(57) Abstract :

The invention relates to a method for producing a metal alloy product (19) containing at least some amount of β -phase brass by extrusion, a metal alloy product produced by extrusion of metal alloy containing at least some amount of β -phase brass, an extrusion die (15) for extrusion of a metal alloy containing copper and zinc, and at least some amount of β -phase, an extrusion device, and a use of a metal alloy for extrusion.



(54) Title of the invention : CHANNEL ESTIMATION FOR INTERFERENCE CANCELLATION

(51) International classification :H04B1/707
 (31) Priority Document No :60/638,666
 (32) Priority Date :23/12/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/047642
 Filing Date :22/12/2005
 (87) International Publication No :WO2006/072088A1
 (61) 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

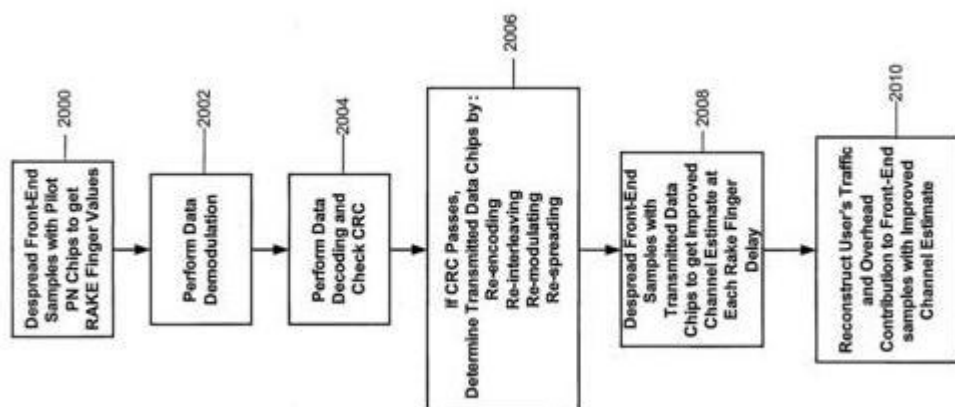
Address of Applicant :5775 MOREHOUSE DRIVE, SAN DIEGO, CALIFORNIA 92121-1714, U.S.A.

(72)Name of Inventor :

1)SMEE JOHN EDWARD**2)PFISTER HENRY DAVID****3)HOU JILEI****4)TOMASIN STEFANO**

(57) Abstract :

A method and system for interference cancellation (IC). Based on an improved channel estimation, obtained from demodulated symbols that have correctly decoded (CRC).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1068/MUMNP/2007 A

(19) INDIA

(22) Date of filing of Application :16/07/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : ATTENTION ECONOMY FOR ATTENTION TO MESSAGES TASKS AND RESOURCES

(51) International classification	:G06F7/00
(31) Priority Document No	:60/647,161
(32) Priority Date	:25/01/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/002870
Filing Date	:25/01/2006
(87) International Publication No	:WO2006/081387
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)SERIOSITY INC.

Address of Applicant :SUITE 400, 400 HAMILTON AVE., PALO ALTO, CA U.S.A.

(72)Name of Inventor :

1)ABECASSIS DAVID

2)CHENG HELEN

3)PHILLIPS MARK

4)READ LEIGHTON

5)REEVES BYRON

6)ROY SIMON

7)RUBIN DANIEL

(57) Abstract :

A centrally tracked artificial currency is provided within the context of an enterprise. This currency serves as a unit of account, medium of exchange, and store of value in a corporate 'attention economy.' Users (typically coworkers) in the enterprise are allotted a base number of currency units, which they can earn, exchange, and spend in a variety of ways to signal importance and 'purchase' attention of others, or priority for other organization resources. In one aspect, senders of messages can specify an amount of currency to be associated with the message, so that recipients can see the specified amount before deciding whether to read the message. Once such a system is in use, it facilitates exchange of value based on user-created transactions regarding behavior, communication, resources, incentives, and priorities.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1069/MUM/2005 A

(19) INDIA

(22) Date of filing of Application :05/09/2005

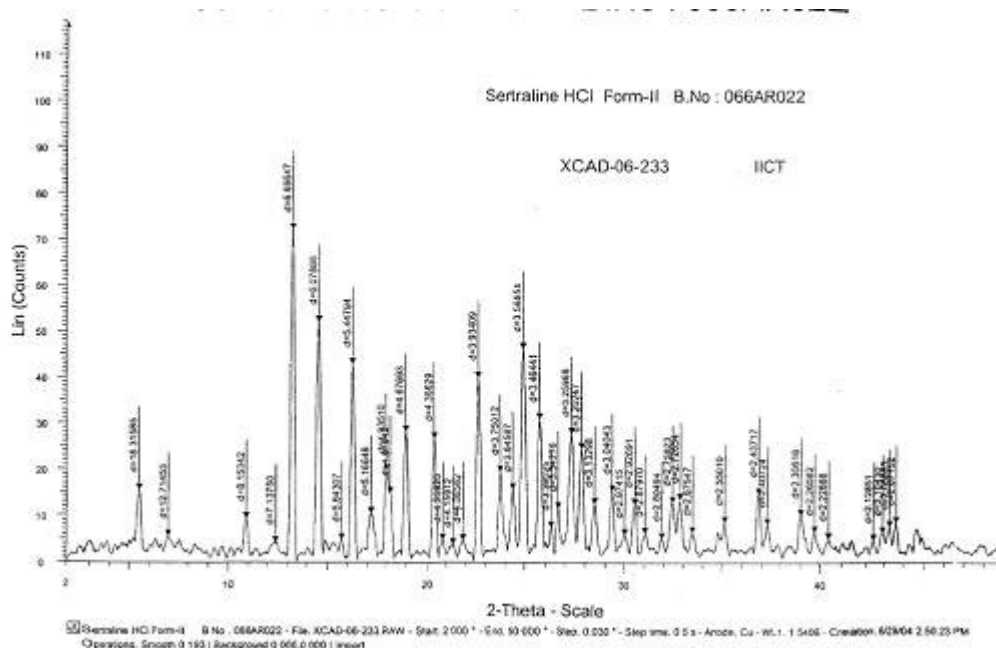
(43) Publication Date : 10/08/2007

(54) Title of the invention : PROCESS FOR THE PREPARATION OF SERTRALINE HYDROCHLORIDE FORM II.

(51) International classification	:C07D7/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Cadila Pharmaceuticals Ltd.
(32) Priority Date	:NA	Address of Applicant : "Cadila Corporate Campus", Sarkhej-Dholka
(33) Name of priority country	:NA	Road, Bhat, Ahmedabad, 382210, Gujarat India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)Indravadan Ambalal Modi
(87) International Publication No	: NA	2)Murali Rajappa
(61) Patent of Addition to Application Number	:NA	3)Shashikala K.N.
Filing Date	:NA	4)Radha Achanath
(62) Divisional to Application Number	:NA	5)Abhay Chheda
Filing Date	:NA	6)Bakulesh Mafatlal Khamar

(57) Abstract :

The present invention relates to a novel method for preparation of sertraline hydrochloride form II from sertralone on an industrial scale.



(54) Title of the invention : A PROCESS FOR THE PREPARATION OF R-(-)-N, α -DIMETHYLPHENETHYLAMINE (LEVMETAMFETAMINE) OR S-(+)-N, α -DIMETHYLPHENETHYLAMINE (METHAMPHETAMINE) FROM d-EPHEDRINE OR L-EPHEDRINE RESPECTIVELY

(51) International classification	:C07C231/12 C07211/27	(71) Name of Applicant : 1)EMMELLEN BIOTECH PHARMACEUTICALS LIMITED Address of Applicant :501, "SENTINEL", 5TH FLOOR, CENTRAL AVENUE, HIRANANDANI GARDENS POWAI, MUMBAI 400076, Maharashtra India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:PCT/IN2004/000398	(72) Name of Inventor :
Filing Date	:22/12/2004	1)GOLLAPUDY SUBRAHMANYAM
(87) International Publication No	:WO2006/067794A1	2)NITTALA VENKATA RAMANA
(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 synthesis of R-(-)-N, α -Dimethylphenethylamine (Levmetamfetamine, formula I), or S-(+)-N, α - Dimethyl phenethylamine (Methamphetamine, formula II), from d-ephedrine of formula III or 1-ephedrine formula IV, the process comprising the steps of (a) acylating the d- or 1-ephedrine base of formula III or formula IV with an acylating agent to make a reaction mixture containing a N- acylated ephedrines of formula V or formula VI ; (b) deoxygenation of N-acylated ephedrines to make the compound of the formula VII or Formula VIII by using Raney Nickel catalyst; and (c) acid hydrolysis of the above deoxygenated products to get the levmetamfetamine or methamphetamine.

(54) Title of the invention : ABRASIVE ARTICLES AND METHODS FOR MAKING SAME

(51) International classification :B24D3/28,C08J5/00
(31) Priority Document No :60/648,168
(32) Priority Date :28/01/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2006/002836
Filing Date :27/01/2006
(87) International Publication No :WO2006/083688
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

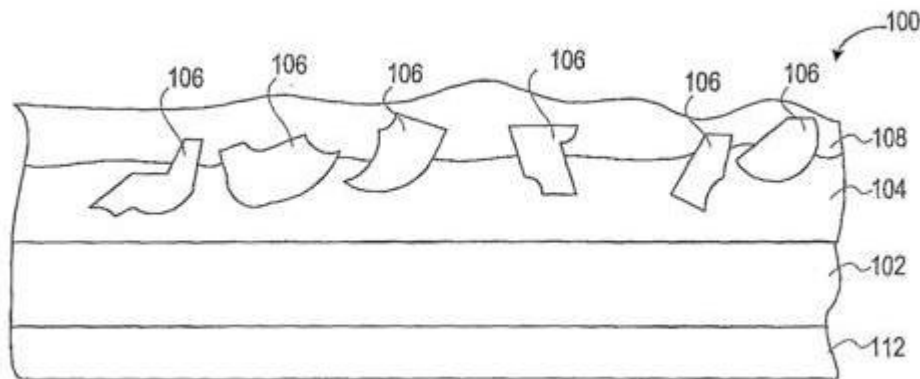
1)SAINT-GOBAIN ABRASIVES INC.Address of Applicant :1 NEW BOND STREET BOX NUMBER 15138
WORCESTER, MASSACHUSETTS 01615-0138, U.S.A.

(72)Name of Inventor :

1)YOU XIAORONG**2)GAETA ANTHONY C****3)RICE WILLIAM C.**

(57) Abstract :

The disclosure is directed to a radiation curable composition including abrasive grains and a binder composition. The binder composition includes about 10 wt% to about 90 wt% cationically polymerizable compound, not greater than about 40 wt% radically polymerizable compound, and about 5 wt% to about 80 wt% particulate filler based on the weight of the binder composition. The particulate filler includes dispersed submicron particulates.

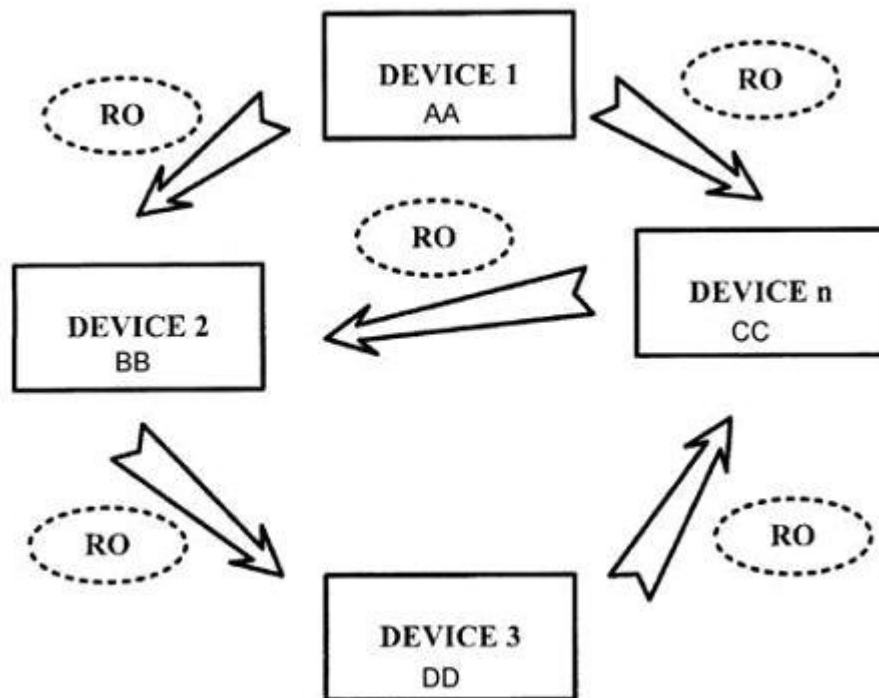


(54) Title of the invention : METHOD FOR MOVING A RIGHTS OBJECT BETWEEN DEVICES AND A METHOD AND DEVICE FOR USING A CONTENT OBJECT BASED ON THE MOVING METHOD AND DEVICE

(51) International classification	:H04L9/32	(71)Name of Applicant :
(31) Priority Document No	:60/643,150	1)SAMSUNG ELECTRONICS CO LTD
(32) Priority Date	:13/01/2005	Address of Applicant :416, MAETAN-DONG, YEONGTONG-GU,
(33) Name of priority country	:U.S.A.	SUWON-SI, GYEONGGI-DO 442-742, Republic of Korea
(86) International Application No	:PCT/KR2006/000148	(72)Name of Inventor :
Filing Date	:13/01/2005	1)OH YUN-SANG
(87) International Publication No	:WO2006/075893	2)JUNG KYUNG-IM
(61) Patent of Addition to Application Number	:NA	3)CHOI JAE-JIN
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method for moving a rights object (RO) between devices, a method of using a content object based on the moving method, and devices using the methods are provided. The moving method includes performing authentication between two devices; securing a connection between the devices; and communicating the rights object between the two devices. The using method includes two devices communicating with each other, the first device having use permission of content objects and the second device including the content objects and corresponding rights objects; the first device searching for the content objects; and the first device using the content object that was found. The device includes an authentication module to authenticate another device; a security formation module to secure a connection for the other device; and a transceiving module which communicates a rights object for which the connection has been secured.

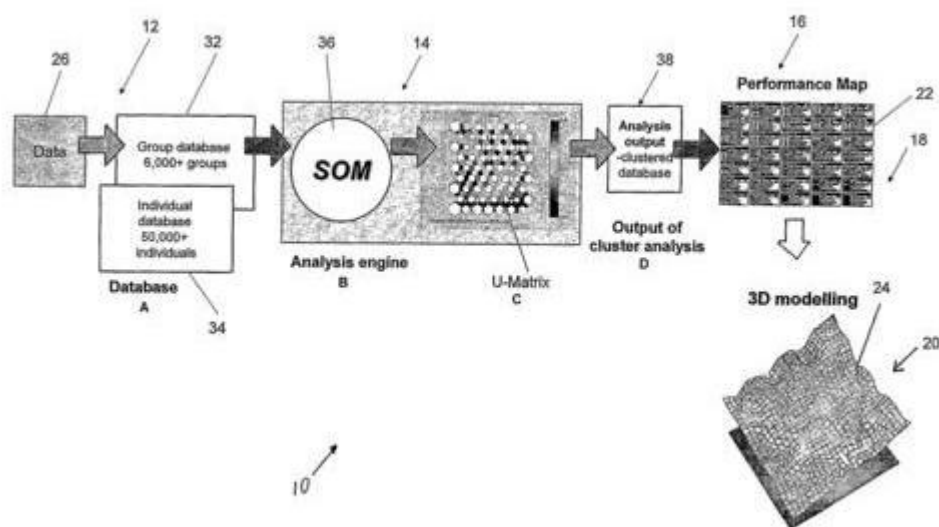


(54) Title of the invention : CHANGE MANAGEMENT

(51) International classification	:G06Q40/00,G06F17/30	(71)Name of Applicant :
(31) Priority Document No	:2004907256	1)CTRE PTY LIMITED
(32) Priority Date	:21/12/2004	Address of Applicant :A.C.N. 050 210 145, OF LEVEL 3 GRAFTON
(33) Name of priority country	:Australia	BOND BUILDING 201 KENT STREET, SYDNEY, NEW SOUTH
(86) International Application No	:PCT/AU2005/001932	WALES, 2000 Australia
Filing Date	:20/12/2005	(72)Name of Inventor :
(87) International Publication No	:WO2006/066330A1	1)PARRY WARREN JOHN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method and system of generating an analytical tool for use in assessing a state of an entity is described. The method comprises retrieving source data relating to a state of a community of which the entity forms a part, the source data resulting from a data collecting and analysis mechanism and the source data relating to at least one variable and the, or each, variable comprising a plurality of drivers; performing cluster analysis on the source data to produce an array of reference data; and organising the array of reference data into a form to be used in analysing data collected from the community. An analytical tool for use in assessing the state of an entity is also described and comprises an array of cells, each cell containing a subset of reference data which provides a measure of each driver related to the state of a community of which the entity forms a part, and the positioning of the cells relative to one another being governed by the inter-relationship of the reference data contained in the cells.



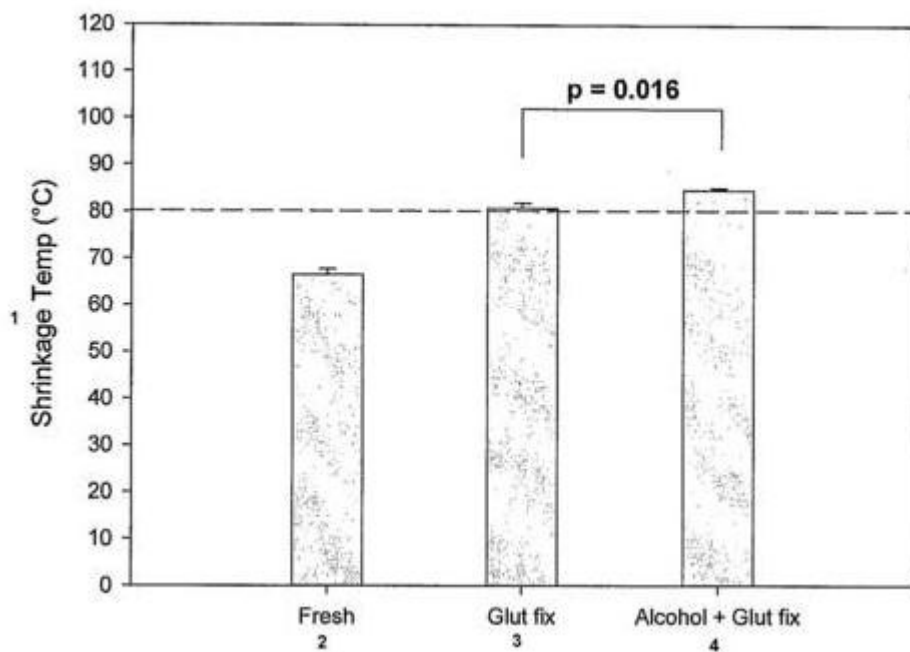
(54) Title of the invention : AN IMPLANTABLE BIOMATERIAL AND A METHOD OF PRODUCING SAME

(51) International classification :A61L27/24,A61F2/24
 (31) Priority Document No :2004907348
 (32) Priority Date :24/12/2004
 (33) Name of priority country :Australia
 (86) International Application No :PCT/AU2005/001928
 Filing Date :20/12/2005
 (87) International Publication No :WO2006/066327
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)**Name of Applicant :**
1)CELXCEL PTY LTD.
 Address of Applicant :LEVEL 11, 225 ST. GEORGES TERRACE,
 PERTH WA 6000, Australia
 (72)**Name of Inventor :**
1)NEETHLING LEON
2)HODGE ANDREW

(57) Abstract :

The present invention relates to an implantable biomaterial and methods of producing same. In particular, the present invention relates to a method for producing an implantable biomaterial comprising (a) exposing a biomaterial to an alcohol-containing solution for at least 24 hours.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.109/MUM/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : METHOD AND SERVER SYSTEM FOR TRANSFERRING AN OBJECT TO A WIIRELESS DEVICE FROM A WEB PAGE

(51) International classification	:G06F15/16
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)ITIFINITY SOLUTIONS PRIVATE LIMITED
Address of Applicant :304, Acropolis Military Road, Marol,
Andheri(E), Bombay 400059, Maharashtra India
(72)**Name of Inventor :**
1)NAGESWARA RAO
2)HEMANT ATTRAY
3)KRISHNA JHA

(57) Abstract :

A method and system for transferring an object to a wireless device is provided. The method includes converting the format of the object to a wireless-device-format at run time in response to a user input. The object is embedded in a web page and the wireless-device-format is a corresponding format supported by the wireless device. The method further includes sending the object in the wireless-device-format to the wireless device.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1093/MUM/2005 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : A HAND-HELD THUMB TOUCH TYPABLE ASCII/UNICODE KEYPAD FOR A REMOTE, MOBILE TELEPHONE OR A PDA

(51) International classification	:G06F3/02,G06F3/23
(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	:WO003087973
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)INNOMEDIA TECHNOLOGIES PVT.LTD.
Address of Applicant :74/F, VENUS, WORLI SEA FACE MUMABI-400018, Maharashtra India
(72)**Name of Inventor :**
1)MOHAN TAMBE

(57) Abstract :

A wearable hand-held Numeric keypad layout device which allows thumb touch-typing (eyes-off typing with the thumb) of all the major languages of the world. The device can be used for conventional sight-typing using hunt & peck with fingers. The key legends displays all the ASCII characters, with simple to learn "abc" layout. Provision is made for alphabetic/phonetic typing of various languages of the world, in a manner that their character legends don't need to be simultaneously shown and UNICODE characters can be generated. A Navigation keypad is provided to complement the Alphanumeric keypad. The bottom surface of the device has an adjustable strap which allows four fingers of a hand to be easily slid in for support while ensuring that the thumb gets raised high enough to be able to stroke all the keys on the top surface.

(54) Title of the invention : AXIAL FLUX ALTERNATOR FOR MOUNTING ON A WIND MAST/ANIMAL CART GENERATOR

(51) International classification	:B60K5/12
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

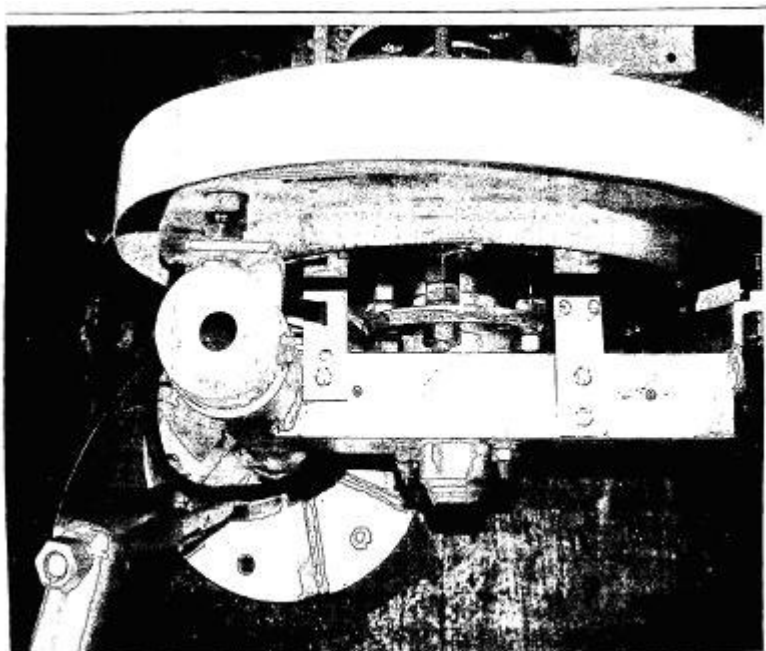
1)SUPERNOVA TECHNOLOGIES PVT.LTD.Address of Applicant :Milton House, S.K. Ahire cross road,
Prabhadevi, P.B. No.9107, MUMBAI-400025, Maharashtra India

(72)Name of Inventor :

1)SHRILAL NATWARLAL JHA

(57) Abstract :

The present invention relates to an axial flux alternator for mounting on a wind/Animal cart generator. It is a low rpm high torque windmill suitable for lower wind speed of 2meters/sec average . The said alternator comprises two sets of magnet rotors and a stator having resigned cored coils placed in a flat module. Taper bearing housing is utilized for mounting the alternator on the wind/Animal cart generator frame and mechanical brake drum which is controlled by yaw movement of tail, blades are tied with steel wire from center of alternator at a height of 10 inches from blades plane to end of blades tip at a distance of 12 inches. The said axial flux alternator for mounting on a wind / Animal cart generator transforms wind/Animal energy into other desired form of energy, particularly electrical energy. The two phase A.C. thus obtained is used for charging a battery bank using a smart pulse charger circuit.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.110/MUMNP/2004 A

(19) INDIA

(22) Date of filing of Application :13/02/2004

(43) Publication Date : 10/08/2007

(54) Title of the invention : USE OF COMPOUNDS IN A DRY POWDER INHALER

(51) International classification	:A61K31/437	(71) Name of Applicant :
(31) Priority Document No	:0122031.8	1)PFIZER INC
(32) Priority Date	:12/09/2001	Address of Applicant :235 EAST 42ND STREET, NEW YORK, NEW
(33) Name of priority country	:U.K.	YORK 10017, U.S.A.
(86) International Application No	:PCT/IB02/03599	(72) Name of Inventor :
Filing Date	:02/09/2002	1)MICHAEL JOHN HUMPHREY
(87) International Publication No	:WO03/022275	2)PAUL ROBERT MILLER
(61) Patent of Addition to Application Number	:NA	3)MICHAEL TREVOR SHEPHERD
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

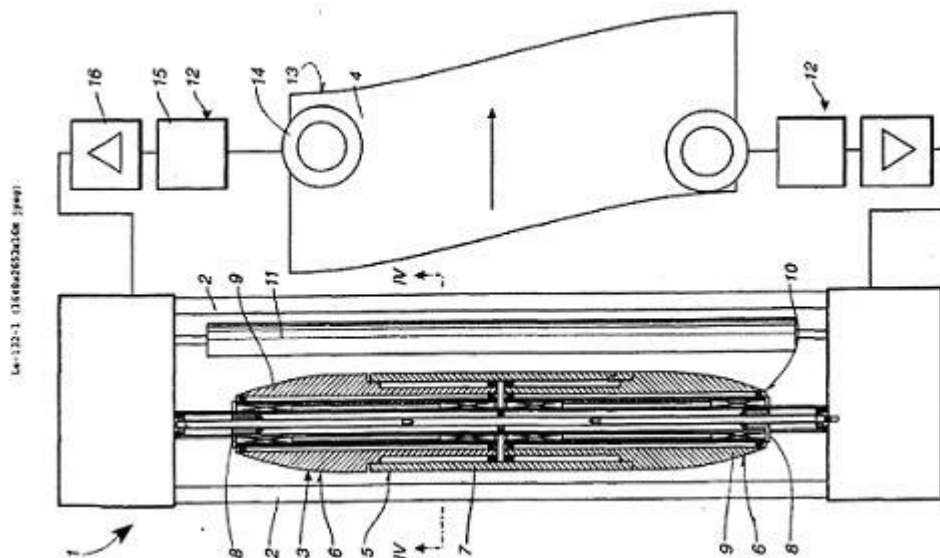
The present invention relates to an inhaled formulation comprising a compound selected from a particular class of 5,6-dihydro-9H-pyrazolo[3,4-c]-1,2,4-triazolo[4,3-a]pyridines which is capable of delivering the compound as fine, solid particles to the lung and the use of such a formulation in the treatment of certain diseases such as respiratory diseases. By the use of such formulations, it is possible to eliminate the unwanted cough response associated with the use of these compounds in solution metered dose inhalers, which response can prevent the administration of a therapeutically effective dose and, in the long term, undermine patient compliance.

(54) Title of the invention : DEVICE FOR CORRECTING A DISTORTION OF A TEXTILE CLOTH WEB

(51) International classification	:D06H3/12	(71)Name of Applicant :
(31) Priority Document No	:102004044	1)TEXMAG GMBH VERTRIEBSGESELLSCHAFT
(32) Priority Date	587.7	Address of Applicant :ZEHNTENSTRASSE 17, 8800 THALWIL,
(33) Name of priority country	:13/09/2004	Swaziland
(86) International Application No	:Germany	(72)Name of Inventor :
Filing Date	:NA	1)RUDOLF THIES
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A device (1) for correcting a distortion of a textile cloth web (4), in particular hanging edges. The device (1) has a rotatable correcting roller (3), around which the cloth web (4) is looped. To achieve a distortion correction, the correcting roller has a diameter varying over its length. Moreover, it is axially telescopic or axially adjustable. The correcting action can thereby be adapted correspondingly to the requirements.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1118/MUM/2005 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : INNOVATIVE PROCESS FOR MANUFACTURE OF JOISTS 600mm x 210MM

(51) International classification	:E04B5/12	(71) Name of Applicant :
(31) Priority Document No	:NA	1)RAJESH AGRAWAL
(32) Priority Date	:NA	Address of Applicant :535, URLA INDUSTRIAL AREA, RAIPUR
(33) Name of priority country	:NA	493221, Chattisgarh India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)RAJESH AGRAWAL
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

In the invented process of manufacturing of Joists involves rolling of middle plate of size 290mm x 13.5mm in 9 stands 13 passes. In this process shaping of blooms is eliminated. The usual bloom which is manufactured as a regulated product in the Steel Plant can be used as raw material. By adopting this there is considerable saving in fuel cost. The cost of the manufacturing is also reduced as there is no of intermediate process.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.112/MUM/2006 A

(19) INDIA

(22) Date of filing of Application :24/01/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : AN IMPROVED LADLE CUM LID

(51) International classification	:A47J43/28	(71) Name of Applicant :
(31) Priority Document No	:NA	1)MAHESHKUMAR BHAVANBHAI PATEL
(32) Priority Date	:NA	Address of Applicant :A-5/5, SHREEJI APARTMENT, OPP. AZAD
(33) Name of priority country	:NA	SOCIETY, AMBAWADI, AHMEDABAD-380015, Gujarat India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)MAHESHKUMAR BHAVANBHAI PATEL
(87) International Publication No	:NIL	
(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 ladle used serving drinking water at the last point of storage, which is also the point of serving. The main intention is to maintain potable water safe for drinking by not allowing contaminants like air born micro organisms, dust, dust mites, harmful viruses and/or bacteria from breeding, getting deposited, collected on the cup/bowl of the ladle as happens in conventional ladles. The invention consists of a water collector permanently connected to the cap by means of a fixed road, pipe and other connecting aids thus when the cap is placed on the container the water collector always remains dipped in water and is always out of reach of air borne contaminants and at the same time the open end of the container closed by the cap fitted at the top end. When the cap is lifted with one hand it brings along with it the collector full of water for the next serving and immediately after it is poured out it is placed back in its original position thus the cap again acts as the container lid. The collector can also be made from disinfectant metals like copper or silver if desired. Thus sickness due to contaminated water can be reduced significantly as compared to conventional ladles.

(54) Title of the invention : METHOD OF MAKING A MOLDED ARTICLE FROM TWO OR MORE DIFFERENT FORMABLE MATERIALS IN A SINGLE HEATING CYCLE

(51) International classification :B29C35/12
 (31) Priority Document No :10/890,904
 (32) Priority Date :14/07/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/024668
 Filing Date :13/07/2005
 (87) International Publication No :2006/019732A2
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)VERTEX L.L.C

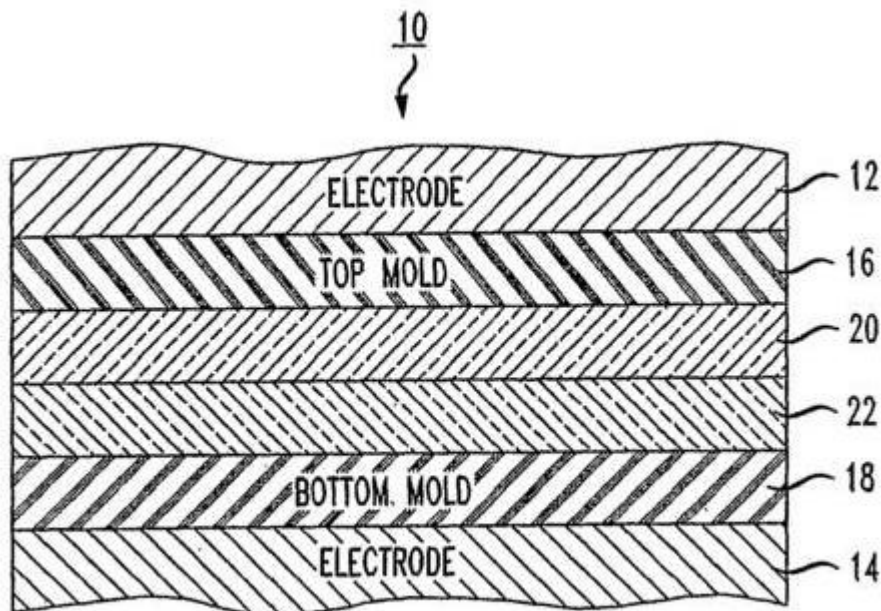
Address of Applicant :15610 W.100TH TERRACE LENEXA, KS
 66219-1375 U.S.A.

(72)Name of Inventor :

1)MARC MICHEL

(57) Abstract :

A method of making a molded article from two or more different formable materials having different molding temperatures in a single heating or molding cycle. One of the formable materials (20, 120) is selected as a reference material, and the remaining formable materials (22, 122) are modified so that all of the formable materials reach their respective molding temperatures at substantially the same time. Preferably, each of the remaining formable materials (22, 122) is modified by mixing a suitable amount of an additive therewith so as to adjust the power factor of the formable material. All of the formable materials are then placed in a flow molding apparatus (10, 110) whereby an alternating dielectric field is applied across the formable materials to form the molded article.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.118/MUM/2006 A

(19) INDIA

(22) Date of filing of Application :25/01/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : AN IMPROVED PROCESS FOR THE MANUFACTURE OF EPOXIDES,PARTICULARLY EPICHLORHYDRIN

(51) International classification	:C07D301/32	(71) Name of Applicant :
(31) Priority Document No	:NA	1)ADITYA BIRLA CHEMICALS (TAIAND)LTD
(32) Priority Date	:NA	Address of Applicant :888/167 16th Floor, Mahatun Plaza
(33) Name of priority country	:NA	Building,Ploenchit Road, Lumpini Bangkok 10330 Thailand
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)NAIK RAGHA VENDRA VENKATRAO
(87) International Publication No	:Nil	2)JOSHI AJIT RAMEH
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

There is provided an improved process for the preparation of epichlorohydrin comprising contacting allyl chloride and hydrogen peroxide in presence of a solvent and a catalyst, separating the un-reacted reactants by distillation, cooling the residue obtained during distillation to about 25 to 40°C, separating the aqueous and organic phases and recovering pure epichlorohydrin from organic phase.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.121/MUM/2006 A

(19) INDIA

(22) Date of filing of Application :25/01/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : AN IMPROVED PROCESS FOR THE PREPARATION OF ANTI-FUNGAL, ANTI-WOOD BORER AND ANTI-TERMITE FORMULATIONS

(51) International classification	:A01N25/02	(71) Name of Applicant : 1)DEEPAK NITRITE LIMITED
(31) Priority Document No	:NA	Address of Applicant : "Deepak Complex", National Games Road,
(32) Priority Date	:NA	Yerwada, Pune 411 006 Maharashtra India
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)MEHTA AJAY CHIMANLAL
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

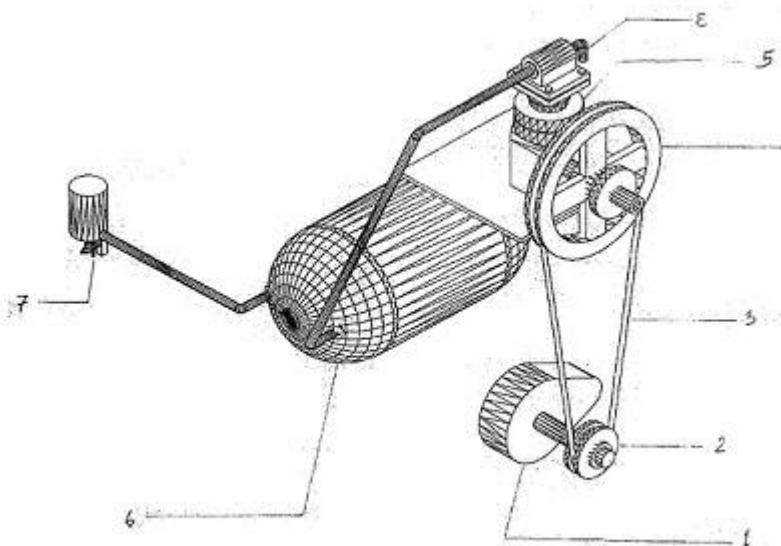
A process for the preparation of anti-fungal, anti-wood borer and anti-termite formulation comprising (a) nitration of toluene with acid to obtain mixed nitrotoluenes and other co-products, (b) separation of the said mixed products by washing with alkali to remove nitro cresols and other unidentified products hereinafter referred to as 'Black Liquor', (c) taking the 'Black Liquor' and adding concentrated mineral acid at room temperature under stirring to precipitate the nitro cresols and other unidentified products as 'total precipitated solids and the same is chilled at 5°C to 15°C and thereafter dried at 30°C to 40°C to yield the dried solid, (d) mixing the said dried solid with water and amine type spreader and sticker additive(s) under stirring to give a homogeneous paste which is an anti-fungal, anti-wood borer and anti-termite formulation.

(54) Title of the invention : MULTIPURPOSE MOBILE PAINT MECHANISM

(51) International classification	:B05B7/16	(71)Name of Applicant :
(31) Priority Document No	:NA	1)SHAIKH JANGIR SHAIKH USMAN
(32) Priority Date	:NA	Address of Applicant :SUPREME COLONY NEAR DATTA DAIRY
(33) Name of priority country	:NA	DR.PRABHAT CHAUDHARI CLINIC JALGAON, Maharashtra India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)SHAIKH JANGIR SHAIKH USMAN
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A mobile paint mechanism comprising an internal combustion engine of a vehicle, a small pulley being fitted to the said internal combustion engine at the bottom of the said vehicle, a big pulley being fitted to the upper rear end of the vehicle, a detachable belt running over the said two pulleys, a compressor being fitted to the said bigger pulley, an air tank being connected to the said compressor and a spray gun being connected to the said air tank by means of a pipe for the purpose of spraying or painting.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1231/MUMNP/2005 A

(19) INDIA

(22) Date of filing of Application :02/11/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : A METHOD OF PREPARING FABRIC CONDITIONING COMPOSITIONS

(51) International classification	:C11D1/835,C11D11/00	(71) Name of Applicant : 1)HINDUSTAN LEVER LIMITED Address of Applicant :Hindustan Lever House 165/166 Backbay Reclamation Mumbai-400 020, Maharashtra India
(31) Priority Document No	:0021765.3	(72) Name of Inventor :
(32) Priority Date	:05/09/2000	1)HOWARD, Jane
(33) Name of priority country	:U.K.	2)ORMANDY, Kevin, Anthony
(86) International Application No	:PCT/EP01/09882	3)PARSONS, John, Stuart
Filing Date	:24/08/2001	
(87) International Publication No	:WO/2002/020706	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:279/MUMNP/2003	
Filed on	:04/04/2003	

(57) Abstract :

A method of preparing an aqueous dispersion of a fabric conditioning composition comprises mixing 7.5 to 60 % by weight of a cationic fabric softening compound, the compound having one or more hydrocarbyl chains formed from parent fatty acyl compounds or fatty acids having an iodine value of from 0 to 20 with 0.01 % - 1.5 % by weight of a nonionic surfactant viscosity modifier and up to 1.4 % by weight of a fatty alcohol, the combination of (b) and (c) being no more than 1.5 % by weight, based on the total weight of the composition, the aqueous dispersion being subjected to high-shear below the phase transition temperature of compound (a) for a time sufficient to provide a composition having a viscosity of from 10 to 250 mPa.s measured at 20s-1 using a Haake MV1 Rotoviscometer at 20 °C.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1235/MUMNP/2005 A

(19) INDIA

(22) Date of filing of Application :03/11/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : RESCUE SYSTEM FOR HIGH-RISE BUILDING

(51) International classification	:A62B1/20	(71) Name of Applicant :
(31) Priority Document No	:134638	1)AES 2000 LTD
(32) Priority Date	:21/02/2000	Address of Applicant :ROAD TOWN, TORTOLA, BRITISH VIRGIN
(33) Name of priority country	:Israel	Ice Land
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)ELIYAHU NIR
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:IN/PCT/2002,01024/MUM	
Filed on	:29/07/2002	

(57) Abstract :

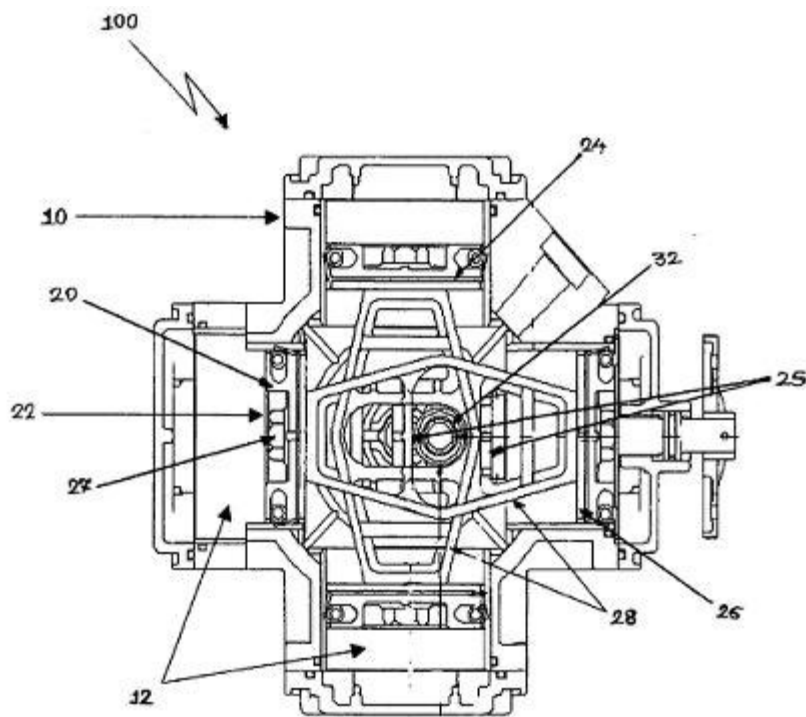
A system for they evacuation of individuals trapped in multiple story buildings by gliding down a rescue sleeve. The sleeve (12) is composed of sections (20), each section being made of a sheet materials strengthened by a circumferential rigid support member(22), the sections are connected to each other to form a continuous envelop. At least a pair of cables (26;,27), the sections are connected to each other to form a continuous envelop. At least a pair of cables (26;27)are provided, tread. A pair of which systems (52;54)are provided for winding the cables (26;27) into a dedicated location(50) at the building story from which which rescue is requested, so that the sleeve (12) becomes folded into a compact package. Coil springs (60;62f) a used for selectively ejecting and unfolding the sleeve down level where it becomes tied to stationary objects(16;17).

(54) Title of the invention : A LIQUID METERING DEVICE

(51) International classification	:G01F3/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)LARSEN & TOUBRO LIMITED
(32) Priority Date	:NA	Address of Applicant :L&T House, Ballard Estate, Mumbai - 400 001,
(33) Name of priority country	:NA	Maharashtra India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)KHANOLKAR MANDAR DEODATTA
(87) International Publication No	: NA	2)PATHIYIL RAJIV SHANKAR
(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 liquid metering device. The liquid metering device comprises a housing having an inlet and an outlet for allowing flow of liquid, said housing made of cylinder accommodating a piston assembled on a connecting rod and performing a linear motion; a crank shaft having an eccentric portions performing a rotary motion and a roller/s incorporated on the eccentric portion of the crank shaft providing operational contact between the crank shaft and the connecting rod; and a stopper provided on the housing for each cylinder such that the stopper restricts the movement of the connecting rod before the connecting rod butts against the roller completing the stroke. This results in increase life of the liquid metering device and also delivers set value of the volume for a long duration.

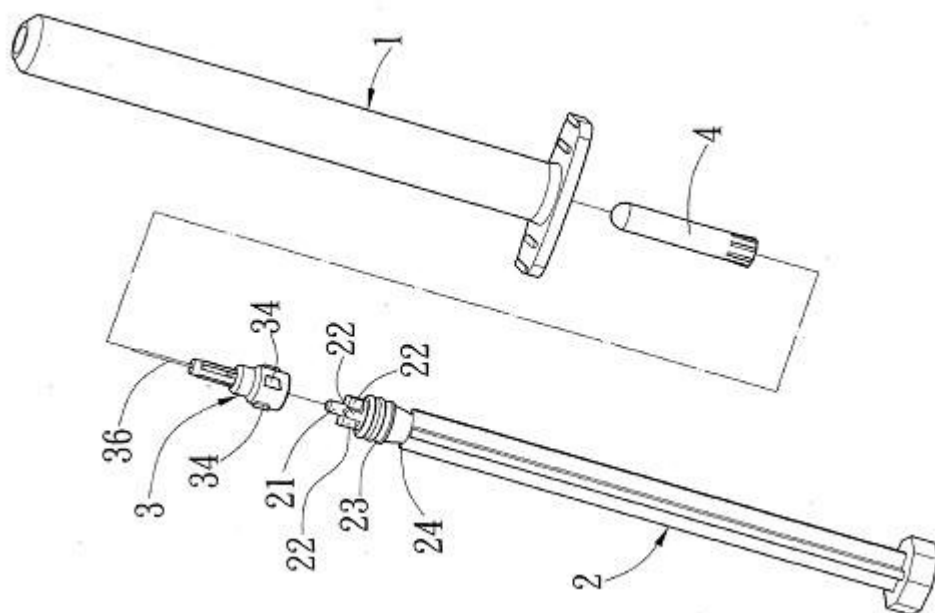


(54) Title of the invention : SAFETY HYPODERMIC SYRINGE WITH RETRACTABLE NEEDLE CARRIER

(51) International classification	:A61M5/32,B09B3/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)WEI-SHUI WU
(32) Priority Date	:NA	Address of Applicant :No.97, Kuo-Chung Rd., Ta-Li, Taichung
(33) Name of priority country	:NA	Hsien,R.O.C., Taiwan
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)WEI-SHUI WU
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A safety hypodermic syringe with retractable needle carrier is disclosed. The syringe of the present invention comprises a barrel, a plunger, a needle carrier and a needle cap. Several engagement members are provided on the outside of the needle carrier, and several engagement members are provided on the inside of the plunger; the engagement members of the needle carrier may engage with the engagement members of the plunger so that the needle carrier may be securely held at the distal end of the barrel. Several positioning members are provided on the inner side of the needle carrier, and several positioning members are provided on the distal end of the plunger; the positioning members of the needle carrier may engage with the positioning members of the plunger so that the needle carrier may be connected with the plunger. A break-apart member and a neck portion allow a user to break the plunger apart. Hence, a user may first use the plunger to position the needle carrier in place, administrate an injection, pull the plunger backwards to retract the needle carrier and keep the needle carrier inside the barrel so that no person will have a direct contact with the hypodermic needle.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.128/MUM/2006 A

(19) INDIA

(22) Date of filing of Application :25/01/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : AN IMPROVED PROCESS FOR THE PREPARATION OF CANDESARTAN CILEXETIL

(51) International classification	:C07D403/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)ALEMBIC LIMITED
(32) Priority Date	:NA	Address of Applicant :Alembic Limited, Alembic Road, Vadodara-
(33) Name of priority country	:NA	390003 Gujarat India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)DESHPANDE PANDURANG BALWANT
(87) International Publication No	:NIL	2)LUTHRA PARVEN KUMAR
(61) Patent of Addition to Application Number	:NA	3)RATHOD DHIRAJ MOHANSINH
Filing Date	:NA	4)KATARIYA LALITKUMAR KESHAVLAL
(62) Divisional to Application Number	:NA	5)PATEL RIPALKUMAR KANTIBHAI
Filing Date	:NA	6)MEHTA HIMANSHU MANOJKUMAR

(57) Abstract :

An improved process for the preparation of Candesartan cilexetil having purity of more than 99%. The improved process which comprises a step of cleaving the trityl group from tritylated Candesartan cilexetil of formula II is simple, easy to handle and feasible at commercial scale.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1302/MUM/2005 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : A PROCESS OF MANUFACTURING PHOSPHATIDYL SERINE - 90% FROM CRUDE LIQUID LECITHIN

(51) International classification	:Nil	(71) Name of Applicant :
(31) Priority Document No	:NA	1)SONIC BIOCHEM EXTRACTIONS LTD
(32) Priority Date	:NA	Address of Applicant :38, Patel Nagar, Indore, Madhya Pradesh, Pin
(33) Name of priority country	:NA	452 001, Madhya Pradesh India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)SHRIKISHAN CHOITHRAM MATLANI
(87) International Publication No	:NA	2)GIRISH MATLANI
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention relates to a process of extraction of Phosphatidyl Serine-90% from crude Liquid Lecithin, more particularly the extraction of Phosphatidyl Serine rich fraction from crude Lecithin which is derived from vegetable oil sources like Soyabean, Cotton seed, Rapeseed, Corn, Rice Bran, Sunflower seeds, Peanuts etc. Soyabean is a natural crop having multipurpose uses for human beings.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1303/MUM/2005 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : A PROCESS OF MANUFACTURING PHOSPHATIDYL CHOLINE 70% FROM CRUDE LIQUID LECITHIN

(51) International classification	:C07F9/10,C07F9/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)SONIC BIOCHEM EXTRACTIONS LTD.
(32) Priority Date	:NA	Address of Applicant :38, Patel Nagar, Indore-452 001, Madhya Pradesh India
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)SHRIKISHAN CHOITHRAM MATLANI
Filing Date	:NA	2)GIRISH MATLANI
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A process for producing Phosphatidyl Choline – 70% from liquid lecithin comprising following steps: a) subjecting liquid (crude) lecithin with organic solvent in a cylindrical mixer at room temperature with revolution per minute ranging from 150 – 300. Add aqueous solution of Magnesium Sulfate (8 – 15%) in alcohol soluble material. b) decanting the mixture of solvent and Phosphatidyl Choline rich fraction. c) draining reffinate material containing Phosphatidyl ethanolamine and Phosphatidyl inositol rich fraction and subjecting to multiple chilled acetone extraction to get powdered lecithin; d) Filtering methanol – Phosphatidyl Choline Rich fraction in a multiple filter to remove fine particles; e) distilling the mixture of solvent and Phosphatidyl Choline Rich fraction at 65 to 70 °C at a vacuum of 70 to 750 millimeter of mercury to recover the solvent from mixture; f) cooling at room temperature Phosphatidyl Choline, the product obtained after distillation under vacuum of 750 millimeter of mercury; g) packing the powdered Phosphatidyl Choline under aseptic conditions.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1306/MUM/2005 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : SUB MICRON WATER FILTER

(51) International classification	:C02F1/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)RAMACHANDRA V. KULKARNI
(32) Priority Date	:NA	Address of Applicant :Kumar Kahitij D-1102, Sahakar Nagar, Pune-
(33) Name of priority country	:NA	411009, Maharashtra India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)RAMACHANDRA V. KULKARNI
(87) 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 :

Getting good quality drinking water when one is thirsty is very essential. With increasing population, scarcity of water and unreliable bottled water has added to the woes of traveling people infants, old age people and many households to the perils to unsafe drinking water. Water borne diseases become order of the day after during rainy days. Complicated water purifying methods like boiling, UV, complicated filtration system make the matter worse. House need for a easy to use, handy, portable, adaptable, self contained unit which give out assured good quality drinking water from tap water, ground water and from known potable water source was felt. Present invention achieves the same. The filter alongwith the housing, feed pump and the entire assembly can be directly dipped inside water source and good quality water can be collected. Filter cartridge after getting choked, can be reused or disposed off as the case may be. The said invention is highly useful for traveling people, infants, old age people, households and wherever there is a need for good and assured drinking water.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1312/MUM/2005 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : POWER STEERING SYSTEM

(51) International classification	:B62D1/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)NAYAK RAMESH NARAYAN
(32) Priority Date	:NA	Address of Applicant :13/364, Jasmine, Near Bhavishyanidhi Office,
(33) Name of priority country	:NA	Bandra East, Mumbai - 400051, Maharashtra India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)NAYAK RAMESH NARAYAN
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A power steering system for vehicles, particularly for an agricultural tractor, to reduce the driver's or operator's fatigue in turning the steering wheel frequently to take sharp turns during the tilling operations, wherein easy steering means are provided in addition to the alternative steering means requiring less movement for steering than the alternative steering. The power steering system as above includes a steering control system having input means for input from the operating means of the easy steering means and power operated or assisted output means to control the steering operation. The easy steering means may operate in parallel or series with the alternative steering means and may have a common operating means or separate operating means.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1326/MUM/2005 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : ACID MEDIATED DEACYLATION OF 6-O-TRICHLOROGALACTOSUCROSE TO TRICHLOROGALACTOSUCROSE

(51) International classification	:C07H1/06 C07H1/00	(71)Name of Applicant : 1)Pharmed Medicare Pvt. Ltd. Address of Applicant :141 Walchand Hirachand Marg, Mumbai-400 001, Maharashtra India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)Ratnam, Rakesh
(87) International Publication No	: NA	2)Aurora , Sundeep
(61) Patent of Addition to Application Number	:NA	3)Chandrashekar , Batchu
Filing Date	:NA	4)Patil, Anandangowda
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

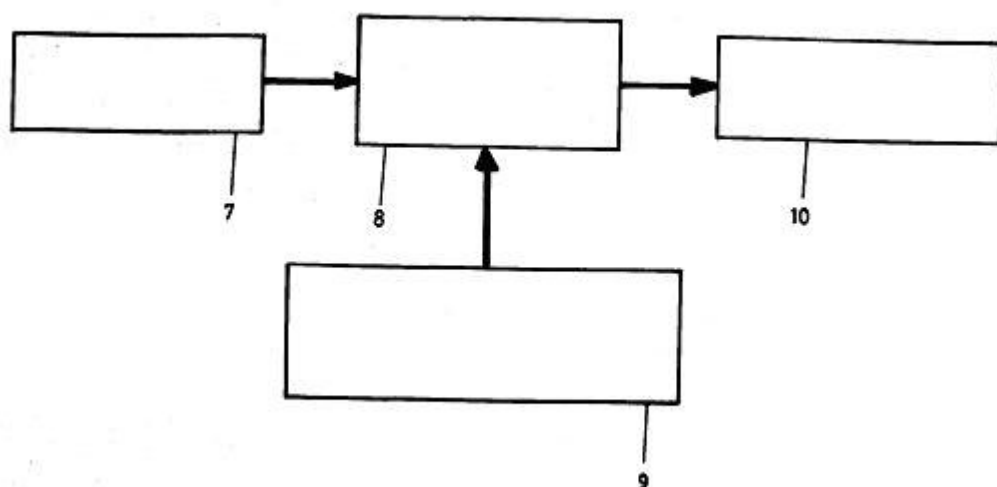
A process is described for acid mediated deacylation of acyl derivatives of chlorinated sucrose compounds comprising generating a predominantly organic phase condition in a process stream requiring deacylation treatment but allowing an optimum quantity of water content which is capable of participating in a hydrolysis reaction; this objective being achieved for the said process stream by following steps of (a) adding to it alcoholic solvent in an amount such that water content of final reaction mixture is between about 5% to 0.5% (b) adding acid chloride to the same (c) adjusting the pH to 4 by adding acetate buffer in a methanolic solution and, (d) stirring the reaction until deacylation is complete. This process can be integrated in a process for production of a chlorinated compound, involving use of dimethylformamide during the process, to achieve deacylation of dimethylformamide as well as the chlorinated sucrose product.

(54) Title of the invention : HEAD MOUNTED DEVICE FOR SEMANTIC REPRESENTATIVE OF THE USER SURROUNDINGS

(51) International classification	:G06F7/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)INDIAN INSTITUTE OF TECHNOLOGY BOMBAY
(32) Priority Date	:NA	Address of Applicant :POWAI MUMBAI 400 076 MAHARASHTRA
(33) Name of priority country	:NA	INDIA Maharashtra India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)CHAUDHURI SUBHASIS
(87) International Publication No	:NIL	2)RAJASHEKAR
(61) Patent of Addition to Application Number	:NA	3)PRABHUDESAI AMIT
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A head mounted device for semantic representation of the user surroundings. The device comprises a cap (1) adapted to be fitted on the head of the user, an image capturing means (7) mounted on the cap, a computing platform (8) connected to the image capturing means, a feature data store (9) connected to the computing platform and an output module (10) connected to the computing platform. The feature data store comprises reference features which represent different entities existing in the surroundings and are associated with semantic description of the entities in the surroundings represented by them. The computing platform is designed to extract at least one feature from the images of the entities in the surroundings captured by the image capturing means, compare the extracted feature of the captured image with the reference features in the feature data store, identify the reference feature in the data store closest to the extracted feature of the captured image and provide an output ie the semantic description of the entities in the surroundings associated with the identified feature to the output module.

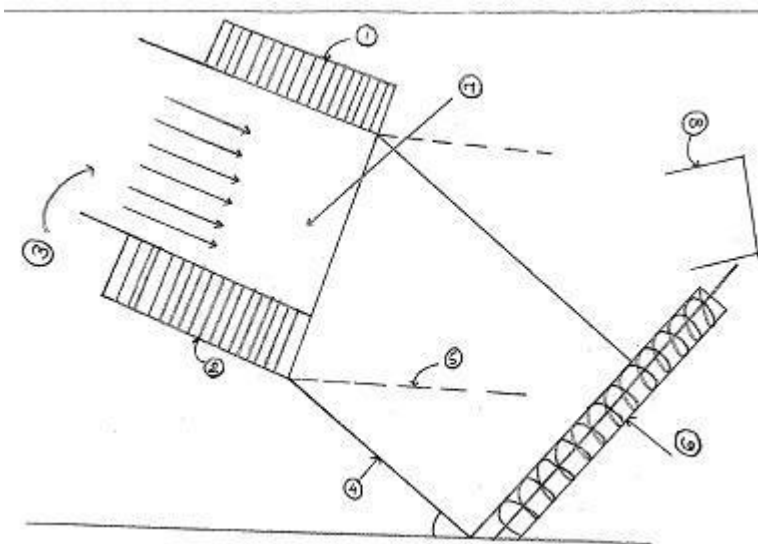


(54) Title of the invention : DISCHARGE GATES FOR SELF CLEANING GUTTERS

(51) International classification	:E04D13/00 E04D13/76 E04D13/04	(71)Name of Applicant : 1)ECOSUSTAIN WATER RECYCLING PVT.LTD Address of Applicant :2058, DINAR APARTMENT, VIJAYANAGAR COLONY, SADASHIV PETH, PUNE-411 030 Maharashtra India
(31) Priority Document No	:NA	(72)Name of Inventor : 1)VINOD CHINTAMANI MALSHE
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A discharge gate for self cleaning of gutters to be installed at where it meets the stream of water such as sea, river and the like, said discharge gate comprising two vertical walls defining the mouth of the gutter for directing the water into the stream; a downwardly directed slope starting from the said mouth of the gutter in the direction of the stream and a displacement mechanism at the end of the said slope for removing the content insoluble in water.

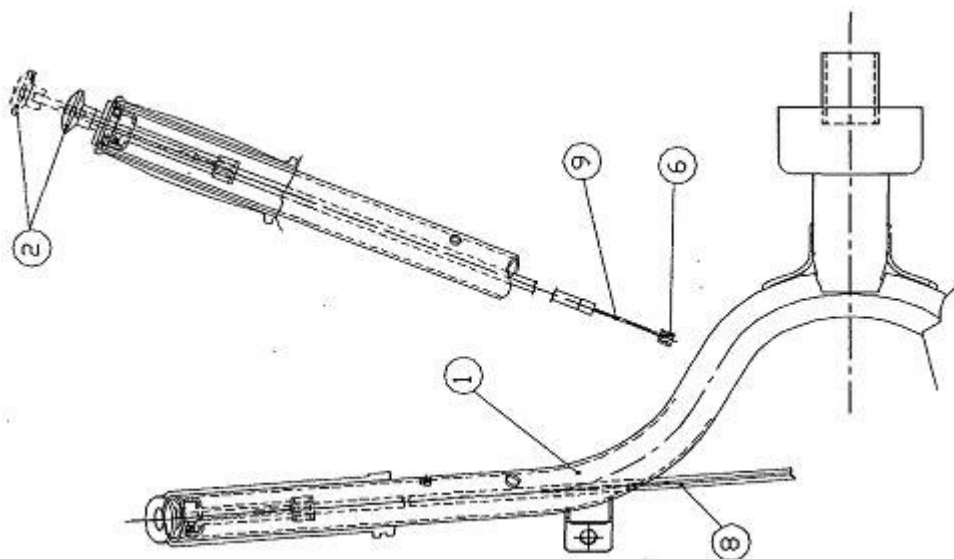


(54) Title of the invention : CHOKE CONTROL DEVICE FOR VEHICLES USING HANDLE BAR AS STEERING CONTROL

(51) International classification	:F02M1/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)BAJAJ AUTO LIMITED
(32) Priority Date	:NA	Address of Applicant :Akurdi, Pune 411 035, Maharashtra India
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	1)PATHAK MAHESH DAMODAR
Filing Date	:NA	
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

According to the present invention a choke control device for a vehicle with a handle bar as steering control, comprising a push pull type mechanism, having a handle which moves along an axis wherein the axis of the push pull handle is transverse to the axis of the vehicle and the invention is to provide a visual indication on the position of the choke control device and it is convenient to operator.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1357/MUM/2005 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : A DEVICE FOR OILING

(51) International classification	:B05C1/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)LARSEN & TOUBRO LIMITED
(32) Priority Date	:NA	Address of Applicant :L&T House, Ballard, Estate, Mumbai 400 001,
(33) Name of priority country	:NA	Maharashtra India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)RELE SANJOG YESHKUMAR
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A device and method for oiling plate or sheet uniformly is described. The device comprises pad driven by a piston for pressing material to be oiled between the pads. The pads attached to the piston may be driven by a pneumatic cylinder. The method comprises applying oil on the pads initially and thereafter pressing the material to be oiled in between the pads driven by a piston attached to a cylinder. The method as devised is beneficial in uniform application of oil to the surfaces such as side plates of circuit breaker.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1359/MUM/2005 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : A DEVICE FOR USING A HORIZONTAL TRASDUCERS IN VERTICAL POSITION

(51) International classification	:H05K7/14	(71) Name of Applicant :
(31) Priority Document No	:NA	1)LARSEN & TOUBRO LIMITED
(32) Priority Date	:NA	Address of Applicant :L&T House, Ballard Estate, Mumbai - 400 001,
(33) Name of priority country	:NA	Maharashtra India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)DWIVEDI, RAHUL S.
(87) International Publication No	:NA	2)PATKI, RAVINDRA N.
(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 mounting arrangement for flange-mounted motors in vertical position; said arrangement including a bottom frame; a mid plate adapted to mount a load motor vertically from bottom; a clamp mounted on the mid plate for fitting the transducer in a vertical position; and a top plate provided with slots to accommodate motor. A bellows coupling is provided on both the sides of transducers and a flange coupling is mounted on the mid plate for connecting the load motor and the bellows coupling. A shaft is provided above the transducer and connects the transducer to the test motor. The shaft is supported on an axial thrust bearing mounted on a bracket mounted on the mid plate thereby transferring the axial load of the test motor to the mid plate and not on the transducer.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1363/MUM/2005 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : The Application Of Nerve Growth Factor In The Preparation Of The Medicines for Depression Therapy

(51) International classification

:A61K38/18
A61P3/04

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)Staidson (Beijing) Pharmaceutical Co., LTD

Address of Applicant :No.5 Rong Jing East Road, Beijing Economic &
Techonology Development Zone, Beijing 100176 China

(72)Name of Inventor :

1)Zhi Wen Zhou

2)Yu Xia Feng

3)Hong Shan Zhang

(57) Abstract :

The application of nerve growth factor in the preparation of medicines for the depression treatment is claimed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1364/MUM/2005 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : THE APPLICATION OF NERVE GROWTH FACTOR IN THE PREPARATION OF THE MEDICINES FOR PERSISTENT VEGETATIVE STATE THERAPY

(51) International classification	:G01N30/02	(71) Name of Applicant :
(31) Priority Document No	:NA	1)STADSON (BEIJING) PHARMACEUTICAL CO., LTD
(32) Priority Date	:NA	Address of Applicant :No.5 Rong Jing East Road, Beijing Economic &
(33) Name of priority country	:NA	Technology Development Zone, Beijing 100176 P.R.CHINA China
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)ZHI WEN ZHOU
(87) International Publication No	: NA	2)YU XIA FENG
(61) Patent of Addition to Application Number	:NA	3)HONG SHAN ZHANG
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The application of nerve growth factor in the preparation in the preparation of the medicine for persistent vegetative state therapy state therapy is claimed.

(54) Title of the invention : DEVICE FOR CONTROLLING THE VACUUM AT A THREAD CATCHING NOZZLE OF A WORKSTATION OF A TEXTILE MACHINE PRODUCING CROSS-WOUND BOBBINS

(51) International classification	:B65H67/08
(31) Priority Document No	:102005001093.8
(32) Priority Date	:08/01/2005
(33) Name of priority country	:Germany
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)SAURER GMBH & CO KG

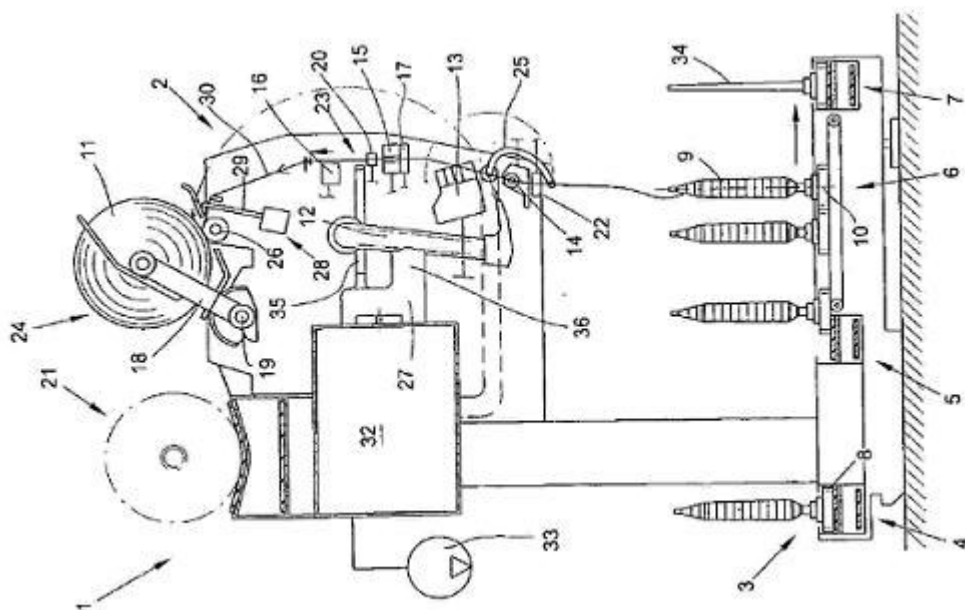
Address of Applicant :LANDGRAFENSTRASSE 45, D-41069, MONCHENGLADBACH, Germany

(72)Name of Inventor :

1)STEFAN BUNGTERT

(57) Abstract :

The invention relates to a device for controlling the vacuum at a thread catching nozzle of a workstation of a textile machine producing cross-wound bobbins, the thread catching nozzle being connected to a vacuum cross beam specific to the machine. According to the invention it is provided that the thread catching nozzle (23) is connected to the vacuum cross beam (32) of a textile machine (1) via an air guide (27). The air guide (27) in this case has a connection piece (35) for the thread catching nozzle (23) as well as a closable relief connection (36).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.140/MUM/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : PHARMACEUTICAL COMPOSITION FOR TREATING ABNORMAL CONDITIONS OF BONES AND A PROCESS FOR MAKING IT

(51) International classification	:A61k35/78	(71)Name of Applicant :
(31) Priority Document No	:NA	1)KARANDE TULASHIDAS NAMADEO
(32) Priority Date	:NA	Address of Applicant :AT-POST HARAPUR, TAL.-MANGLWEDNU,
(33) Name of priority country	:NA	DIST.SOLAPUR Maharashtra India
(86) International Application No	:NA	2)KARANDE RAYACHAND BANDU
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	:Nil	1)KARANDE TULASHIDAS NAMADEO
(61) Patent of Addition to Application Number	:NA	2)KARANDE RAYACHAND BANDU
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A pharmaceutical composition for treatment of fractures and other disorders of bones comprises a homogenous composition consisting of (1) powdered dried bulbs of Allium Sativum (Lasuna, Garlic) (2) powdered dried flower buds of Eugenia Caryophyllata (Lavangam, Clove) (3) powdered stem/bark of Cinnamomum Zeylanicum (Tvak, Cinnamon) (4) powdered fruits of Piper nigrum Linn (Marican, Black pepper) and (5) powdered sun dried leaves of Premna mucronata Roxb (Agnimantha) (6) powdered goat milk.

(54) Title of the invention : IMMEDIATE RELEASE FORMULATIONS OF MEMANTINE ORAL DOSAGE FORMS

(51) International classification :A61K31/00
 (31) Priority Document No :60/581,244
 (32) Priority Date :17/06/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US05/021284
 Filing Date :16/06/2005
 (87) International Publication No :WO2006/096194
 A2
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)MERZ PHARMA GMBH & CO. KGAA

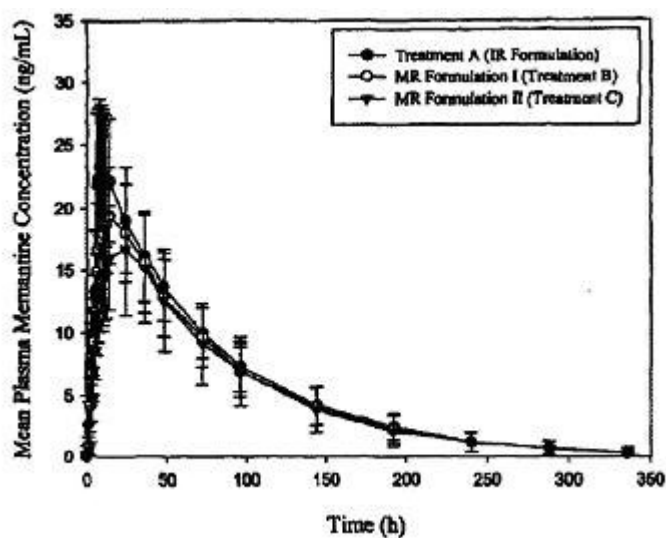
Address of Applicant :ECKENHEIMER LANDSTRASSE 100, D-60318 FRANKFURT AM MAIN, Germany

(72)Name of Inventor :

1)YANG YAN**2)JANJIKHEL RAGIV****3)RAO NIRANJAN****4)PERICLOU ANTONIO****5)ABRAMOWITZ WATTANAPORN****6)DEDIHYA MAHENDRA, G.****7)SEILLER ERHARD****8)HAUPTMEIER BERNBHARD**

(57) Abstract :

The present invention provides pharmaceutical compositions given once daily containing at least one therapeutically active ingredient selected from the group consisting of memantine and a pharmaceutically acceptable salt of memantine, and a pharmaceutically acceptable polymeric matrix carrier. The dosage forms of the invention sustain the release of the therapeutically active agent from about 4 to about 24 hours when said dosage form is exposed to aqueous solutions. following entry of said form into a use environment, wherein said dosage form has a dissolution rate of more than about 80% after passage of about 6 hours to about 12 hours following said entry into said use environment.

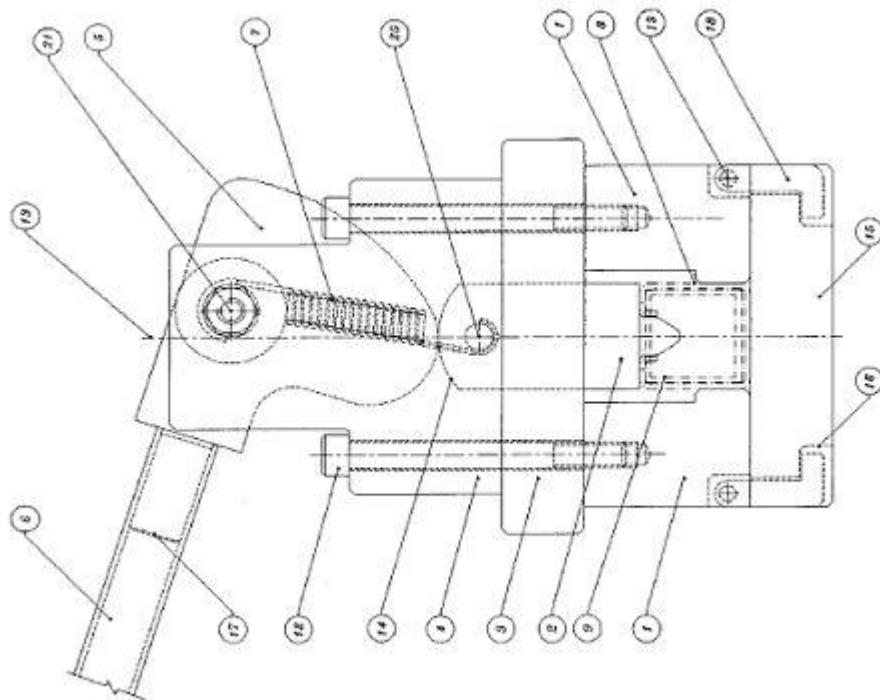


(54) Title of the invention : A DEVICE AND A METHOD FOR JOINING PIPES AND/OR CHANNELS

(51) International classification	:F16L37/18,B25B1/08	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Larsen & Toubro Limited
(32) Priority Date	:NA	Address of Applicant :L&T House, Ballard Estate,Mumbai 400 001,
(33) Name of priority country	:NA	Maharashtra India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)Gujar, Rahul Satish
(87) 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 portable device and a method for joining channels/ pipes that forms a part of an assembly at customers end by using the present invention in order to avoid the damages during transportation of the whole panel frame. The device is used for locking an inner pipe into an outer pipe. The device comprises a bending punch that applies a force on the outer pipe having projections such that the projections are locked into the cavities of the inner pipe and the pipes are thus joined firmly.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1452/MUM/2005 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : A FILTER CARTRIDGE

(51) International classification	:B01D39/20	(71) Name of Applicant :
(31) Priority Document No	:NA	1)HINDUSTAN LEVER LIMITED
(32) Priority Date	:NA	Address of Applicant :Hindustan Lever House, 165-166, Backbay
(33) Name of priority country	:NA	Reclamation,Mumbai 400 020, Maharashtra India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)MISTRY Mahendrakumar Maganlal
(87) International Publication No	:NA	2)MUKHERJEE Nikhileshwar
(61) Patent of Addition to Application Number	:NA	3)SRIVASTAVA Madalasa
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a filter cartridge for filtration of water and to a cost-effective filter cartridge for gravity filtration of water substantially free of particulate contaminants including microorganisms like cysts while consistently providing for relatively high flow rates of output water. It is an object of the present invention to provide a cost-effective filter cartridge, which ensures desired particulate removal including microorganisms like cysts while giving the desired high flow rate more consistently over a larger volume of inlet water, as compared to the prior art cartridges. Accordingly, the present invention provides a filter cartridge for filtration of water comprising a carbon block that is seated in a receptacle wherein said carbon block is detachably attachable in said receptacle using a fastening means and a gasket means wherein said filter cartridge comprises a collection chamber positioned below the carbon block in the receptacle for holding the water that exits the carbon blocks, said collection chamber comprising a dome shaped holder plate provided with at least one water discharge port said plate positioned in close proximity to the carbon block, and an outlet nozzle for water having an inlet and outlet end, said inlet end positioned in close proximity to the under side of said plate such that all the water passing through the carbon block collects in the space between the top of the plate and the carbon block before exiting through the discharge port to fill the collection chamber and exit through the nozzle.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1457/MUM/2005 A

(19) INDIA

(22) Date of filing of Application :24/11/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : HIGH EFFICIENCY ROTARY INTERNAL COMBUSTION ENGINE

(51) International classification	:F02B53/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)VIKRANT VASANT DHOKE
(32) Priority Date	:NA	Address of Applicant :S3, YASHWANT APARTMENTS, BROKUTE
(33) Name of priority country	:NA	PATIL LAYOUT, NARENDRA NAGAR, NAGPUR 440015, Maharashtra
(86) International Application No	:NA	India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	:NA	1)VIKRANT VASANT DHOKE
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

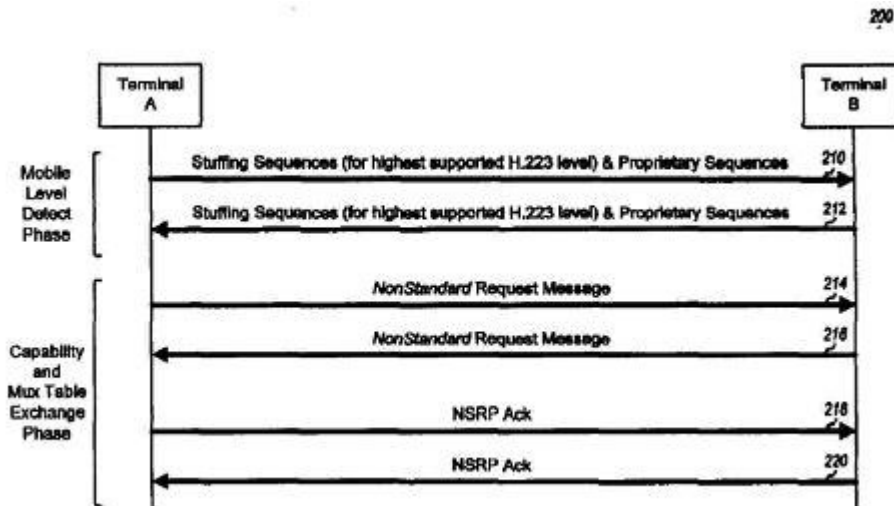
An improved internal combustion engine comprising an engine housing, an air compressor and a compressed air tank, valves, spark plugs, fuel injectors, bearings, gaskets characterized in that a rotor being housed in the said engine housing, the said rotor having at least one cavity with an expansion face, at least one sweep blade being mounted on the said engine housing, that enters the cavity of the said rotor to create a partition, the said cavity of the rotor and the said sweep blade forming one or plurality of combustion chambers, a timing device to control the operation of the sweep blades, inlet valve, spark plug and injectors, a shaft being connected to the rotor by means of arms to function as a crank thereby creating a High Efficiency Rotary Internal Combustion Engine.

(54) Title of the invention : METHOD AND APPARATUS FOR PERFORMING CALL SETUP FOR A VIDEO CALL IN 3G-324M

(51) International classification	:H04L29/06	(71)Name of Applicant :
(31) Priority Document No	:60/588,457	1)QUALCOMM INCORPORATED
(32) Priority Date	:15/07/2004	Address of Applicant :5775, Morehouse Drive, San Diego, California
(33) Name of priority country	:U.S.A.	92121-1714, U.S.A.
(86) International Application No	:PCT/US2005/025169	(72)Name of Inventor :
Filing Date	:14/07/2005	1)ABROL, NISCHAL
(87) International Publication No	:WO2006/020031A2	2)YANG, TAO
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

For quick call setup, terminal A sends to terminal B stuffing sequences for the highest H.223 multiplexer level supported by terminal A and at least one proprietary sequence. The proprietary sequence indicates support for quick call setup and contains video and audio codecs supported by terminal A. Terminal A monitors for stuffing and proprietary sequences sent by terminal B. If terminal A receives a proprietary sequence from terminal B, then terminal A sends an H.245 Nonstandard request message containing the information in the proprietary sequence sent to terminal B, video and/or audio capabilities supported by terminal A, and entries for a multiplex table used by terminal A. Terminal A monitors for a Nonstandard request message from terminal B, which contains video and audio capabilities and multiplex table entries for terminal B. Terminals A and B are ready to communicate upon each terminal receiving an acknowledgment from the other terminal.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1462/MUM/2005 A

(19) INDIA

(22) Date of filing of Application :24/11/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : COMPUTER NETWORKS

(51) International classification	:G0615/16 G06F9/00	(71) Name of Applicant : 1)UNIVERSITY OF PUNE Address of Applicant :GANESHKHIND,GANESHKHIND ROAD, PUNE-411007. Maharashtra India
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)SINGARAYAR ARUL VETHA MANICKAM
(33) Name of priority country	:NA	2)NIRAJ KUMAR
(86) International Application No	:NA	3)PARAG DHANRAJ RANE
Filing Date	:NA	
(87) 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 security system for a computer network is disclosed. The system comprises a proactive component having network profiling means, vulnerability scanning means, threat mitigating subcomponent, patch engine working with a database, to proactively avoid threats. The system also includes a reactive component, having aggregating means, event correlation means, analyzing means, working a rule engine, to analyse threats and a reaction engine to react to an analysed threat. This system is controlled by monitoring means, which selects types of actions to be performed in the eventuality of an attack. The reporting and alerting means are provided for taking evasive action.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1473/MUM/2005 A

(19) INDIA

(22) Date of filing of Application :25/11/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : MOTORCYCLE LIGHTING DEVICE

(51) International classification	:B62J6/00	(71) Name of Applicant :
(31) Priority Document No	:93137899	1)SANYANG INDUSTRY CO. LTD.
(32) Priority Date	:08/12/2004	Address of Applicant :NO. 184, KENG TZU KOU, SHANG KENG
(33) Name of priority country	:Taiwan	VILLAGE, HSIN FONG SHIANG, HSINCHU COUNTY, TAIWAN304
(86) International Application No	:NA	R.O.C. Taiwan
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)WEI-FAAN LAI
(61) Patent of Addition to Application Number	:NA	2)TSUNG-YEH HUANG
Filing Date	:NA	3)CHIN-JUNG CHANG
(62) Divisional to Application Number	:NA	4)SONG-DER JU
Filing Date	:NA	

(57) Abstract :

A motorcycle lighting device includes a lens, a housing, a fog light unit, and an indicator unit. The housing is connected to the lens. The fog light unit is disposed between the housing and the lens to be used as a light source for assistance. The indicator unit is also disposed between the housing and the lens to be used as a light source for indication.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1484/MUM/2005 A

(19) INDIA

(22) Date of filing of Application :01/12/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : ALFANIT NITRIDING FOR CONSISTANT GROWTH PATTERN

(51) International classification	:C23C8/26,C23C8/24
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)P. ROSIAH

Address of Applicant :SECTOR-II, PLOT NO-9 INDRAYANI
NAGAR BHOSARI, PUNE-411026, Maharashtra India

(72)Name of Inventor :

1)P. ROSIAH

(57) Abstract :

The present invention is the least pollutive NITROCARBURISING process available, among the salt bath technologies. The bath consists of carbonate and cyanates of alkaline metals. The chemistry of the bath is with 34-38% Cyanate (CNO), 17-21% Carbonate (CO₃) and 0.5-1.0% Cyanide (CN). The operating temperature of the bath is 560-570 C which is well below the austenitising temperature of any steel and hence least distortion on the ALFA NITROCARBURISED components. ALFANIT builds up a compound layer of nitrides on the surface (10-25 am) along with the Diffusion layer in which the Nitrogen is held in solid solution (100-300 am) and this layer improves the fatigue life of the treated components.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.149/MUM/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : ORALLY DISINTEGRATING COMPOSITION OF MEMANTINE

(51) International classification	:A61K31/13	(71) Name of Applicant :
(31) Priority Document No	:NA	1)CADILA HEALTHCARE LIMITED.
(32) Priority Date	:NA	Address of Applicant :SARKHEJ-BAVLA N.H.NO 8A MORAIYA
(33) Name of priority country	:NA	TAL SANAND DIST AHMEDABAD-382210, Gujarat India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)ROY SUNILENDU BHUSHAN
(87) International Publication No	: NA	2)KULKARNI SUSHRUT KRISHNAJI
(61) Patent of Addition to Application Number	:NA	3)NADIMPALLY SATYAVARAHALA RAJU
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides an orally disintegrating composition comprising (a) Memantine or its salts or solvate thereof, (b) sugar alcohol and pharmaceutically acceptable carrier and process for preparing it.

(54) Title of the invention : STABILIZED PHARMACEUTICALS COMPOSITION OF PRAMIPEXOLE AND METHOD OF PREPARATION THEREOF

(51) International classification	:A61K31/724, A61K31/7	(71) Name of Applicant : 1)ALEMBIC LIMITED Address of Applicant :ALEMBIC CAMPUS, ALEMBIC ROAD, VADODARA-390003 Gujarat India
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)KSHIRSAGAR RAJESH
(33) Name of priority country	:NA	2)GANDHI KRISHNAKANT
(86) International Application No	:NA	3)BURKUL AMOL
Filing Date	:NA	
(87) 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 :

Stabilized pharmaceutical compositions comprising pramipexole or pharmaceutically acceptable salts thereof and one or more dextrans and to method of preparation of the same. The said stabilized composition is in form of tablets comprising pramipexole dihydrochloride, β -cyclodextrin and one or more pharmaceutically acceptable excipients. A process for preparing the stabilized tablet composition, the process comprising dissolving pramipexole dihydrochloride along with polyvinyl pyrrolidone in suitable solvent; granulating blend of cyclodextrin and other excipients with above solution as granulating fluid; drying of above formed granules; lubricating granules with glidants and anti-adherents; compressing granules using suitable tablet equipment. A further process of preparing a stabilized tablet composition the process comprising preparing pramipexole dihydrochloride – β -cyclodextrin inclusion complex; admixing prepared inclusion complex with other excipients; granulating using either dry granulation process or wet granulation process or direct compression; drying, sifting and lubricating, formed granules; compressing granules using suitable tablet equipment to form tablet. A method of packaging the stabilized pharmaceutical composition comprising including oxygen absorbers or inert gas in the packaging system comprising the composition.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1505/MUM/2005 A

(19) INDIA

(22) Date of filing of Application :06/12/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : FIRE WARNING SYSTEM

(51) International classification	:A62C13/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)SECUREZONE INDIA PRIVATE LIMITED
(32) Priority Date	:NA	Address of Applicant :NO. 207, SECOND FLOOR, KEYTOU
(33) Name of priority country	:NA	INDUSTRIAL ESTATE, KONDIVITA ROAD, ANDHERI(E),
(86) International Application No	:NA	MUMBAI-400059, Maharashtra India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	:NA	1)GITANJALI ENGINEER
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method of fire warning system having an alarm unit and a fire extinguisher unit. The alarm unit is having a lever and customized so as to fit with fire extinguisher unit. In attached position with the fire extinguisher, the lever of the alarm unit remains pressed inside. As soon as the fire extinguisher unit is removed or pulled, the lever of the alarm unit is released which creates a high pitched audible sound.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1510/MUM/2005 A

(19) INDIA

(22) Date of filing of Application :07/12/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : METHOD & APPARATUS FOR AN IMPROVED AIR FILTER SYSTEM FOR RAILWAY LOCOMOTIVES

(51) International classification	:F02M35/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)MAHINDRA & MAHINDRA LTD.
(32) Priority Date	:NA	Address of Applicant :MAHINDRA TOWERS, WORLI, MUMBAI-
(33) Name of priority country	:NA	400 018, Maharashtra India
(86) International Application No	:NA	2)M.N. RAMARAO & COMPANY
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	:NA	1)PRAKASH RAO MALATHKAR
(61) Patent of Addition to Application Number	:NA	2)NARAYAN MANEPALLY
Filing Date	:NA	3)SUJITH KUMAR
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Method & apparatus for an improved air filter system for railway locomotive in its first configuration comprising of, 1. pre – cleaner comprising : a. baffles, b. inlet support/mesh, 2. intermediate filter foam pack comprising : c. outlet support/mesh d. housing and 3. secondary fine filter. The invention in its second configuration comprising of – 1. pre cleaner – cyclonic pre cleaner, 2. secondary filter comprising a. intermediate foam pack, secondary bag/cassette type fine filter. The pre filter and fine filter being made of FPCP (Flexible Porous Cellular Plastic) material.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1534/MUM/2005 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : Paper Tube Bent on one side where thickness of tube is more

(51) International classification	:B31C3/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)ANUJ R. SARAF
(32) Priority Date	:NA	Address of Applicant :D-602, Vikas Park, Mith Chowki Link
(33) Name of priority country	:NA	Road,Malad (W), Mumbai 400 064 Maharashtra India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)ANUJ R. SARAF
(87) International Publication No	:Nil	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

I have invented new process of Grinding one edge of the Paper tube from Internally and Bending that side up to the level where Internal Diameter at Both the ends becomes EQUAL.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1535/MUM/2005 A

(19) INDIA

(22) Date of filing of Application :13/12/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : MOTORCYCLE SEAT MODULE

(51) International classification	:B62S0/02	(71) Name of Applicant :
(31) Priority Document No	:093140238	1)SANYANG INDUSTRY CO., LTD
(32) Priority Date	:23/12/2004	Address of Applicant :NO.184, Keng Tzu Kou, Shang Keng Village,
(33) Name of priority country	:Taiwan	Hsin Fong Shiang, Hsinchu Country, Taiwan 304 R.O.C, Taiwan
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)TSUNG-YEH HUANG
(87) International Publication No	:NA	2)TIEN-REN TSAI
(61) Patent of Addition to Application Number	:NA	3)KEI-HAN KUO
Filing Date	:NA	4)CHIA-HAO CHANG
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

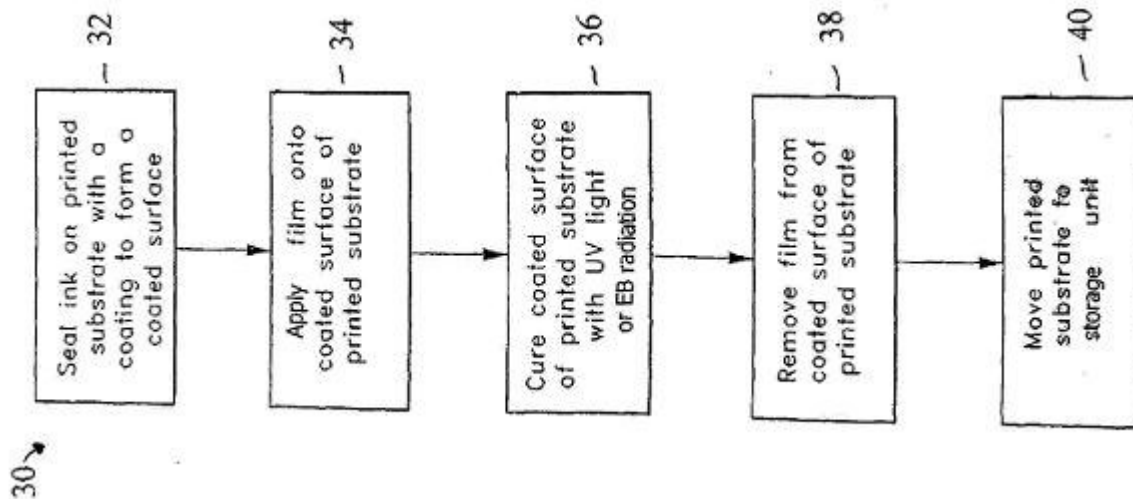
A motorcycle seat module includes a storage box, a seat, and a supporting rod. The seat comprises a hinge connecting the storage box so that the seat can rotate with respect to the storage box. The storage box includes a protrusion portion at a front end thereof. Two ends of the supporting rod respectively connect the protrusion portion and the storage box. When the seat rotates with respect to the storage box to reach an open position, the supporting rod can support the seat.

(54) Title of the invention : METHOD AND APPARATUS FOR APPLYING A CAST FINISH TO A PRINTED SUBSTRATE

(51) International classification	:Nil	(71)Name of Applicant :
(31) Priority Document No	:11/087,640	1)McDONNELL RYAN
(32) Priority Date	:24/03/2005	Address of Applicant :15 CONCORD CROSSING LANE, CHADDS
(33) Name of priority country	:U.S.A.	FORD,PA 19317, U.S.A.
(86) International Application No	:NA	2)MILLER CLARENCE
Filing Date	:NA	3)WU ERIC
(87) International Publication No	:NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)McDONNELL RYAN
Filing Date	:NA	2)MILLER CLARENCE
(62) Divisional to Application Number	:NA	3)WU ERIC
Filing Date	:NA	

(57) Abstract :

A method for applying a cast finish to a printed substrate in which aesthetically pleasing coating and finishes are applied, including embossed, gloss and holographic finishes and images, to flexible printed substrates, such as packaging, posters, etc. The method involves sealing the ink on a printed surface of the printed substrate with a coating, applying a film onto the printed surface of the printed substrate, curing the printed surface of the printed substrate with ultraviolet lighting or an electron beam unit, removing the transparent film from the printed surface of the printed substrate, and moving the printed substrate to a storage unit. A machine for carrying out the process includes a coating unit, a laminating unit, a film handing unit, a series of ultraviolet lights or an electron beam unit for curing the coating, a storage unit for retaining the coated substrates, and a series of belts and rollers for moving the substrates through the machine.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1549/MUM/2005 A

(19) INDIA

(22) Date of filing of Application :13/12/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : WASHABLE PILLOW AND PROCESSES OF MAKING THEREOF

(51) International classification	:B65G7/05
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)BONSAI APPARELS

Address of Applicant :113/114 UDYOG BHAVAN, SHARMA
INDUSTRIAL ESTATE, 1ST FLOOR, WALBHAT ROAD,
GOREGAON(E), MUMBAI 400063 Maharashtra India

2)KAUSHIK GUPTA

3)ARUN GUPTA

4)AMIT GUPTA

(72)Name of Inventor :

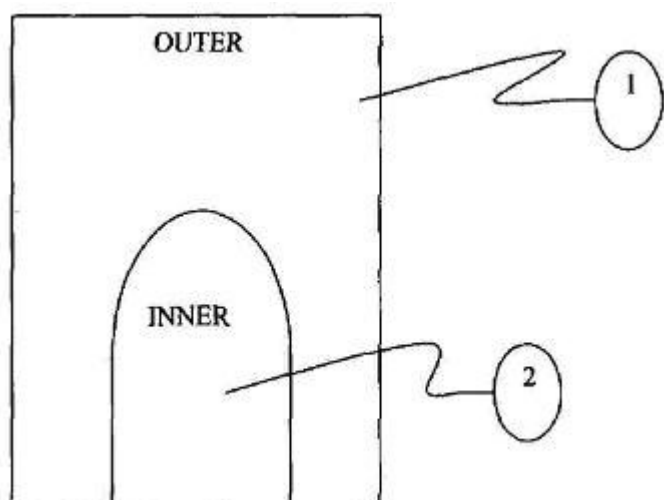
1)KAUSHIK GUPTA

2)AMIT GUPTA

3)ARUN GUPTA

(57) Abstract :

The present invention relates to processes of making washable pillows suiting human beings' delicate skin and less harmful to the environment. The present invention is also directed to disclose washable pillows using the same processes. Each of the said processes of making washable pillows includes at least cutting process, stitching process and packing process. The washable pillows made by the said process include 100% cotton fabric poplin cloth, a special grade a plurality of polyfibre sheets, plurality of dry mustered seeds, label on the back top side of semi-finished pillow.



(54) Title of the invention : NOVEL COMPOUNDS

(51) International classification

:C07H17/08
C07H17/00

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

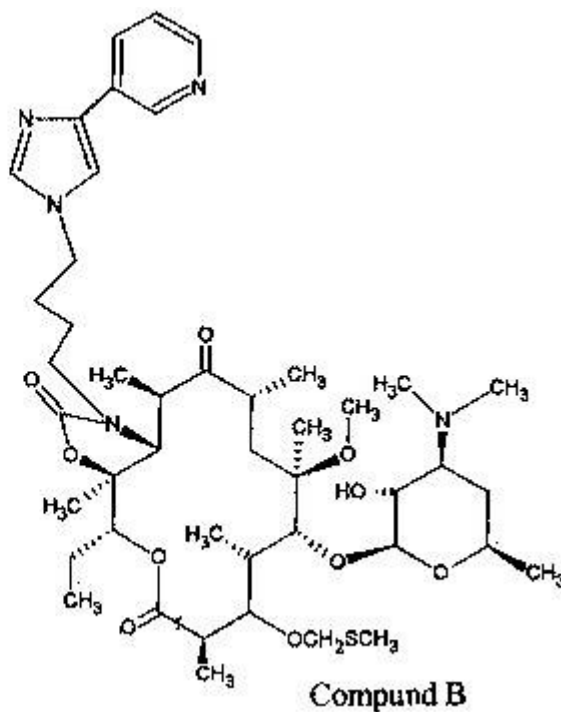
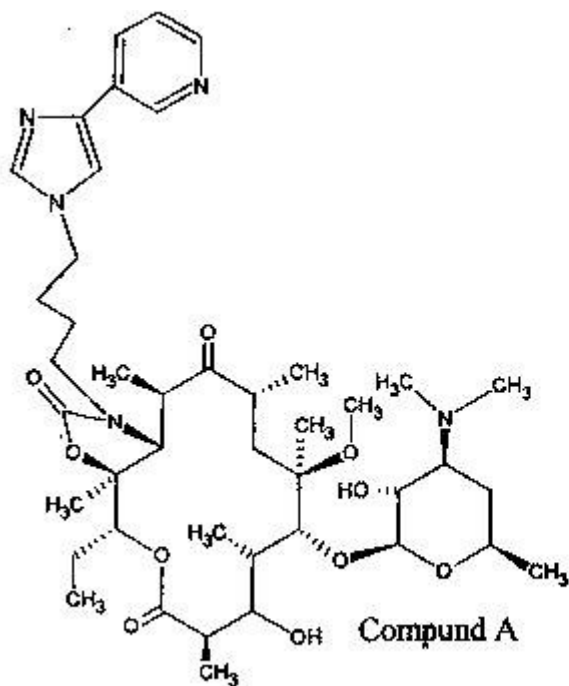
1)ALEMBIC LIMITEDAddress of Applicant :Alembic Campus, Alembic Road, Vadodara-390
003, Gujarat India

(72)Name of Inventor :

1)DESPANDE PANDURANG BALWANT**2)LUTHRA PARVEN KUMAR****3)NAUTIYAL RAJESH****4)SAHASRABUDDHEY BHUSHAN****5)PATEL MANISH KANCHANBHAI****6)DAVADRA MAHESH PRAVINCHANDRA**

(57) Abstract :

A method of testing the purity of a sample of Telithromycin or a pharmaceutical dosage form comprising Telithromycin, which method comprises assaying the said sample for the presences of compound A, B and D. Where in compound A is represented by following structural formula; Compound B is represented by following structural formula; and compound D is represented by following structural formula



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1582/MUM/2005 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : FUEL SUPPLY SYSTEMS FOR GAS POWERED VEHICLES

(51) International classification	:F02M37/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)BAJAJ AUTO LTD
(32) Priority Date	:NA	Address of Applicant :Akurdi, Pune 411035, Maharashtra India
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)MOHANAVELU PARTHIBAN
Filing Date	:NA	
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

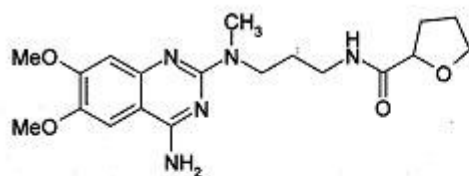
Disclosed is a fuel supply system for a two wheel vehicle (10) comprising a gaseous fuel supply having a gaseous fuel tank (3); a liquid fuel supply having a liquid fuel tank (7); and the vehicle (10) having a body (1) including a seat (2) for the vehicle operator wherein the gaseous fuel tank (3) and liquid fuel tank (7) are accommodated proximate one another within the body (1) and under the seat (2) for the vehicle operator.

(54) Title of the invention : PROCESS FOR PREPARATION OF ALFUZOSIN OR SALT THEREOF IN HIGH PURITY AND IMPROVED YIELD

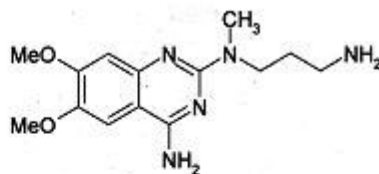
(51) International classification	:C07D405/02	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Wockhardt Ltd
(32) Priority Date	:NA	Address of Applicant :Wockhardt Towers, Bandra-Kurla Complex,
(33) Name of priority country	:NA	Bandra (East),Mumbai-400051, Maharashtra India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)NAITHANI, PANKAJ KUMAR
(87) International Publication No	: NA	2)NARODE SUNIL DNYANESHWAR
(61) Patent of Addition to Application Number	:NA	3)MUKARRAM SIDDIQUI MOHAMMED JAWEED
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

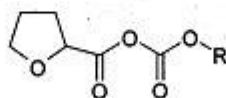
A process for preparation of alfuzosin of Formula I or salt thereof wherein the said process comprises of, a) reacting an amine of Formula II or salt thereof with a mixed anhydride of tetrahydro-2-furoic acid of Formula III wherein R is alkyl, aryl, aralkyl or an ester residue, in presence of a proton acceptor, b) isolating alfuzosin or salt thereof from the reaction mass thereof.



FORMULA I



FORMULA II



FORMULA III

(54) Title of the invention : DEVANAGARI SCRIPT OF 26 CHARACTERS

(51) International classification	:B41J5/10	(71)Name of Applicant :
(31) Priority Document No	:NA	1)SHASHIKANT VITHAL JOSHI
(32) Priority Date	:NA	Address of Applicant :V-B:Tarapor Atomic Power Station colony P.O.:
(33) Name of priority country	:NA	T.A.P.P; Dist.Thane, Maharashtra India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)SHASHIKANT VITHAL JOSHI
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention relates to "Devanagari Script in 26 Characters" which is an abridged version of formally recognized Devanagari Script used for writing/typing Marathi, Hindi (the National/Official Language of India) and Sanskrit. It is derived by scientific process of retention of symbols of elementary nature and elimination of various other symbols of secondary / redundant nature so that the script becomes as simple as and equivalent to (and, if possible, better than) English in roman Script. In this, Basically, all the symbols connected to alpha characters are accommodated in 26 keys of Standard Keyboard of Typewriter/Computer assigned for Roman Script.

(A) Roman Script:

Q	W	E	R	T	Y	U	I	O	P
A	S	D	F	G	H	J	K	L	
Z	X	C	V	B	N	M			

(B) Devanagari Script in 26 Characters:

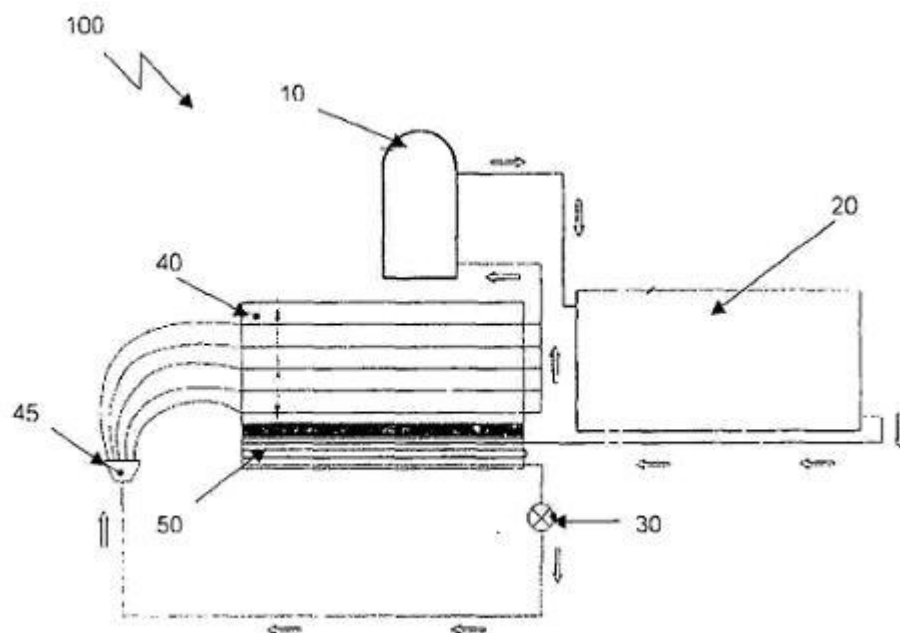
ॠ	ॡ	ॢ	ॣ	।	॥	०	१	२	३
४	५	६	७	८	९	॰	ॱ	ॲ	
ॢ	ॣ	।	॥	०	१	२	३		

(54) Title of the invention : AIR CONDITIONING SYSTEM

(51) International classification	:F24F13/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)BLUE STAR LIMITED
(32) Priority Date	:NA	Address of Applicant :Kasturi Buildings, Mohan T. Adwani Chowk,
(33) Name of priority country	:NA	Jamshedji Tata Road, Mumbai-400 020, Maharashtra India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)BHAMBURE,JITENDRA M.
(87) 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 air conditioning system, comprises a compressor for compressing a refrigerant, a condenser for condensing the refrigerant coming out of the compressor an expansion device to decompress the refrigerant coming out of the condenser, an evaporator to evaporate the refrigerant passing through the expansion device, a heat exchanger adapted in between the condenser and the expansion device, and a drain pan adapted at the bottom of the heat exchanger to collect condensate from the evaporator, wherein the heat exchanger is dipped in the condensate to provide sub-cooling to the refrigerant.

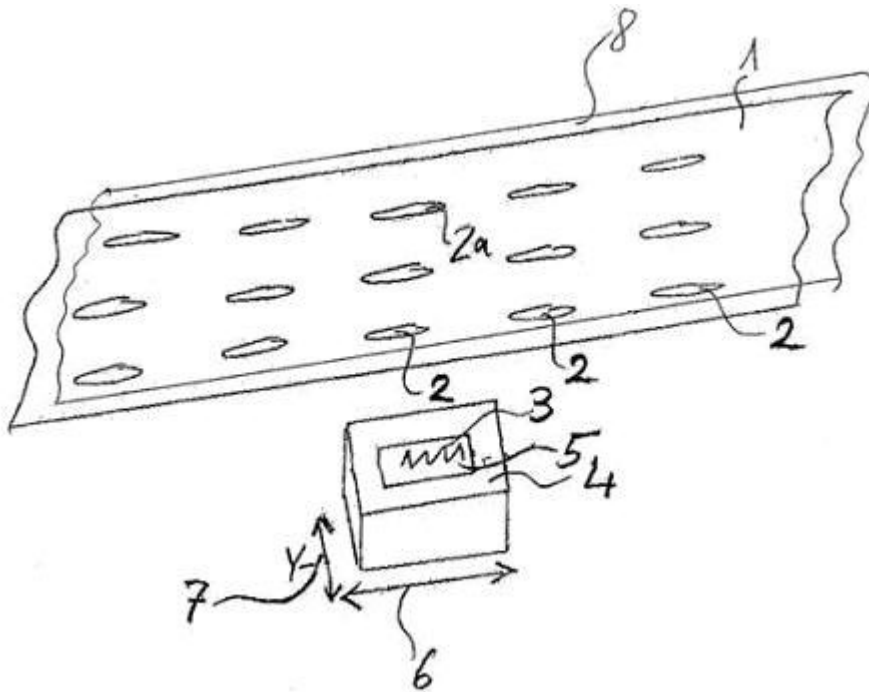


(54) Title of the invention : ULTRAHIGH-FREQUENCY TESTING DEVICE FOR TRANSPONDERS

(51) International classification	:G01S7/40	(71)Name of Applicant :
(31) Priority Document No	:102004040727.4	1)MUHLBAUER AG
(32) Priority Date	:20/08/2004	Address of Applicant :WERNER- VON SIEMENS-STR. 3, 93426
(33) Name of priority country	:Germany	RODING Germany
(86) International Application No	:PCT/EP2005/054076	(72)Name of Inventor :
Filing Date	:18/08/2005	1)SUSS JURGEN
(87) International Publication No	:WO2006/021542A1	2)BROD VOLKER
(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 ultrahigh-frequency testing device for transponders that are two-dimensionally disposed behind and/or next to each other on or in an area of a joint support. Said testing device is used for checking ultrahigh-frequency functions and other transponder (2) data by means of at least one ultrahigh-frequency antenna element (3). Said antenna element (3) is located within a shielding housing (4) which acts in an isolating manner on ultrahigh-frequency waves and is provided with an opening (5) that faces a selected transponder (2) which is to be checked. Said opening (5) has an area that is adapted to the basal surface of the transponder (2).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1635/MUM/2005 A

(19) INDIA

(22) Date of filing of Application :29/12/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : NOVEL POLYMORPHS OF DOLASETRON MESYLATE

(51) International classification	:A61K9/20
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)USV LIMITED

Address of Applicant :B.S.D.MARG, STATION ROAD, GOVANDI,
MUMBAI-400088, Maharashtra India

(72)**Name of Inventor :**

1)TARUR RADHAKRISHNAN VENKATASUBRAMANIAN

2)SATHE DHANANJAY GOVIND

3)BHISE NANDU BABAN

4)SAWANT KAMLESH DIGAMBAR

5)NAIK TUSHAR ANIL

6)SRIVASTAV NEERAJ

7)DEORE RAVIRAJ BHATU

(57) Abstract :

The present disclosure relates to novel crystalline polymorphs, Form II, III, IV, V, VI, VII, VIII and IX of Dolasetron mesylate and industrial processes for producing them. Further, it discloses processes for producing Form I of Dolasetron mesylate. Furthermore, it relates to the novel amorphous form of Dolasetron mesylate and industrial processes for producing it.

(54) Title of the invention : SIGNAL DECODING APPARATUS

(51) International classification :H03M7/30
 (31) Priority Document No :2004-220867
 (32) Priority Date :28/07/2004
 (33) Name of priority country :Japan
 (86) International Application No :PCT/JP2005/013568
 Filing Date :25/07/2005
 (87) International Publication No :WO2006/011445A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.

Address of Applicant :1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501, Japan

(72)Name of Inventor :

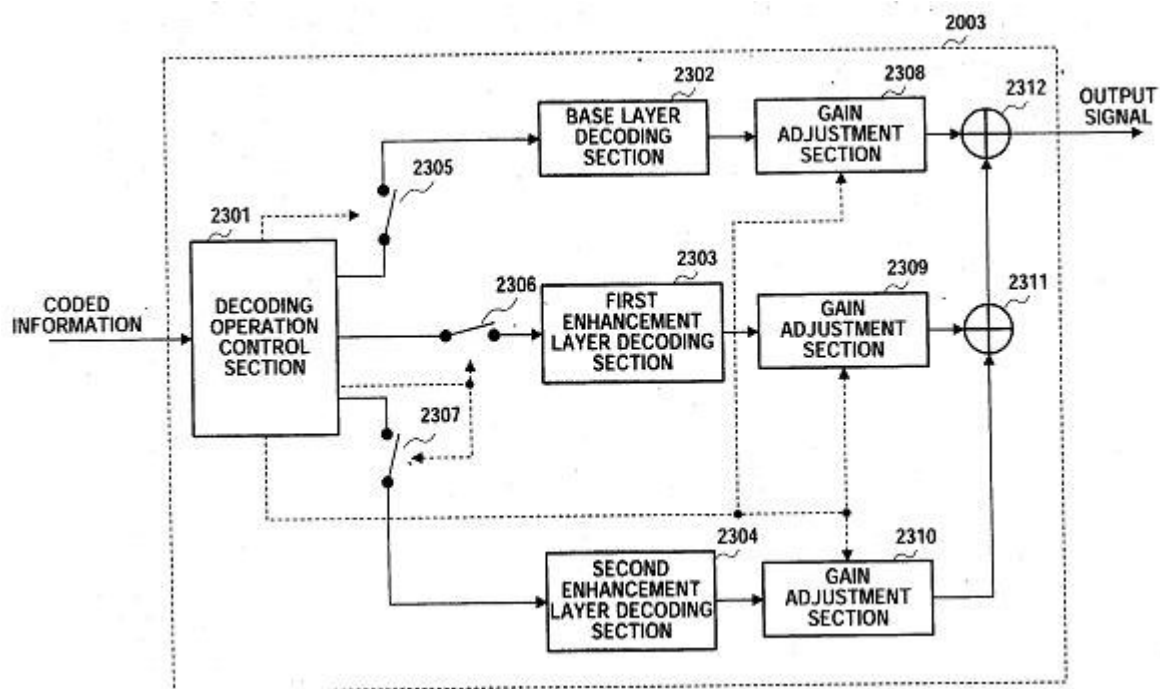
1)TOMOFUMI YAMANASHI

2)KAORU SATO

3)TOSHIYUKI MORII

(57) Abstract :

A signal decoding apparatus that can suppress any large unusual sounds to provide decoded signals of improved audibility even when the number of hierarchical layers to be used in the decoding process varies due to a packet loss or the like in communication utilizing a scalable encoding/decoding technique. In the signal decoding apparatus, a gain adjusting part (2308) adjusts, based on a control of a decoding control part (2301), the gain of a basic layer decoded signal outputted from a basic layer decoding part (2302). A gain adjusting part (2309) adjusts, based on a control of the decoding control part (2301), the gain of a first expansion layer decoded signal outputted from a first expansion layer decoding part (2303). A gain adjusting part (2310) adjusts, based on a control of the decoding control part (2301), the gain of a second expansion layer decoded signal outputted from a second expansion layer decoding part (2304).



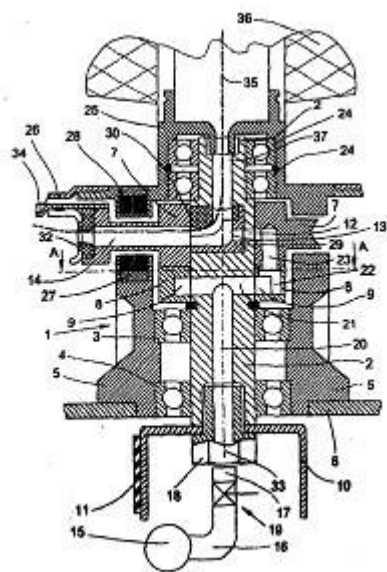
(54) Title of the invention : TWO-FOR-ONE TWISTING SPINDLE COMPRISING A PNEUMATICALLY ACTUATED THREADING DEVICE

(51) International classification :D01H7/86
 (31) Priority Document No :102004050180.7
 (32) Priority Date :14/10/2004
 (33) Name of priority country :Germany
 (86) International Application No :PCT/EP05/008548
 Filing Date :06/08/2005
 (87) International Publication No :WO2006/042578A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)SAURER GMBH & CO., KG.
 Address of Applicant :LANDGRAFENSTRASSE 45, D-41069
 MONCHENGLADBACH Germany
 (72)Name of Inventor :
1)FINK Heinz
2)APPELHANS Ludwig

(57) Abstract :

Disclosed is a two-for-one twisting spindle comprising a pneumatically actuated threading device, a spindle bolt (2) that is rotatable about the vertical rotary shaft (33) thereof, and an injector (12) which extends into a thread guiding channel (14). Said injector (12) can be temporarily connected to a compressed air source (15). The thread (35) is conveyed through the thread guiding channel (14) by means of an air flow during the threading process. The compressed air supply unit is provided with an annular chamber (9) which is mounted upstream of the injector (12) and is formed by a rigid annular flange (8) that extends around the spindle bolt (2) and is joined thereto in a fixed manner. The invention can be used in two-for-one twisters.



(54) Title of the invention : YARN CLEANER

(51) International classification :B65H63/06
 (31) Priority Document No :103 52 429.0
 (32) Priority Date :10/11/2003
 (33) Name of priority country :Germany
 (86) International Application No :PCT/EP2004/011451
 Filing Date :13/10/2004
 (87) International Publication No :WO2005/047155A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)SAURER GMBH & CO., KG

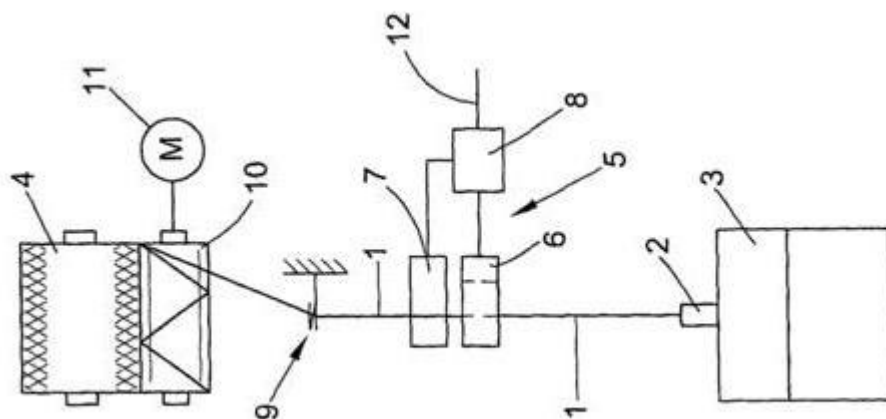
Address of Applicant :LANDGRAFENSTRASSE 45, D-41069, MONCHENGLADBACH, Germany

(72)Name of Inventor :

1)BIERMANN IRIS**2)BIRLEM OLAV****3)GRECKSCH HANS****4)HAASE CHRISTOPH****5)RIENAS GERHARD**

(57) Abstract :

The yarn cleaner (5) is designed for cleaning out defects from an effect yarn (1), which is formed from an alternating stringing together of webs and of effects comprised of given thickenings. The yarn cleaner has a measuring head (6) in which at least one yarn parameter is measured, whereby cleaning limits are determined for the yarn parameter, and the presence of a defect in the yarn is signaled when these limits are surpassed. The measured values of the yarn parameter are compared with the cleaning limits and intolerable defects are cut out from the yarn. The cleaning limits are each dependent on whether the values are measured in the web or in the effect. The yarn cleaner (5) is suited for keeping the desired diameter quality of effect yarn on winding and spinning winding machines.



(12) PATENT APPLICATION PUBLICATION

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

(19) INDIA

(22) Date of filing of Application :06/01/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : PURIFICATION DEVICES

(51) International classification	:B03C3/155	(71) Name of Applicant : 1)KULKARNI AVINASH DATTATRAYA
(31) Priority Document No	:NA	Address of Applicant :6, Prassanna Apartments, Ashok Path, 55/22,
(32) Priority Date	:NA	Erandawne, Pune-411 004 Maharashtra India
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)KULKARNI AVINASH DATTATRAYA
Filing Date	:NA	
(87) International Publication No	:NIL	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

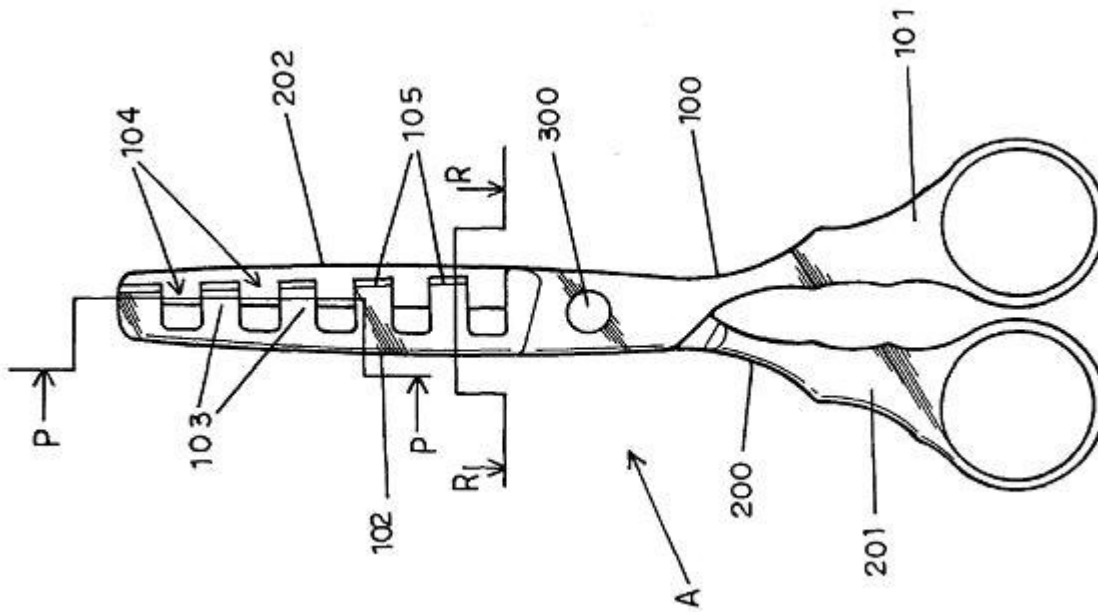
A device for eliminating odour and killing microbes, said device comprising, first means for emitting significant UV radiation having wavelength of 185 nm; second means for emitting UV radiation specifically in the range having wavelength of 253.7 nm; and third means for forcing ambient air sequentially in contact with first and the second means.

(54) Title of the invention : NOTCHED SINGLE -EDGE THINNING SCISSORS

(51) International classification	:C07H1/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)YEH WEN YA
(32) Priority Date	:NA	Address of Applicant :15F-2, No. 18, Chorng Shyue Road, Tainan City,
(33) Name of priority country	:NA	Taiwan 70156 Taiwan
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)YEH WEN YA
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A notched single-edge thinning scissors (B) is disclosed to have chamfered edges (151-153, 161-163) formed in the notched blade (12) between the hair contact side (15) of the notched blade and the left sidewall (141), right sidewall (142) and bottom wall (143) of each notch (14) within the hair receiving space (C), and between the distal side (16) of the notched blade and the left sidewall (141), right sidewall (142) and bottom wall (143) of each notch (14) beyond the cutting edges (17) for supporting the hair not to be cut during trimming.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.24/MUM/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : PROCESS FOR THE PREPARATION OF ANTI-INFLAMMATORY DRUG

(51) International classification	:C07C229/40	(71)Name of Applicant :
(31) Priority Document No	:NA	1)EMCURE PHARMACEUTICALS LIMITED
(32) Priority Date	:NA	Address of Applicant :R&D Centre II, 12/2F-II Block, M.I.D.C. Pimpri,
(33) Name of priority country	:NA	Pune-411018 Maharashtra India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)MILIND MORESHWAR GHARPURE
(87) International Publication No	:Nil	2)BABURAO MANIKRAO BHAWAL
(61) Patent of Addition to Application Number	:NA	3)UMESH REWAJI ZOPE
Filing Date	:NA	4)DNYANDEV RAGHO RANE
(62) Divisional to Application Number	:NA	5)MANGALA BABU GOVENKAR
Filing Date	:NA	6)SATISH RAMANLAL MEHTA

(57) Abstract :

The invention is directed to preparation of non steroidal anti-inflammatory drug 2-[(2,6-dichlorophenyl)amino]phenylacetoxyacetic acid. The current embodiment describes a process, which is industrially feasible, reduces the time cycle and provides high yields.

(54) Title of the invention : MEMS DEVICE HAVING DEFORMABLE MEMBRANE CHARACTERIZED BY MECHANICAL PERSISTENCE

(51) International classification :G02B26/00
 (31) Priority Document No :60/613,593
 (32) Priority Date :27/09/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/030761
 Filing Date :29/08/2005
 (87) International Publication No :WO2006/036431A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)IDC, LLC

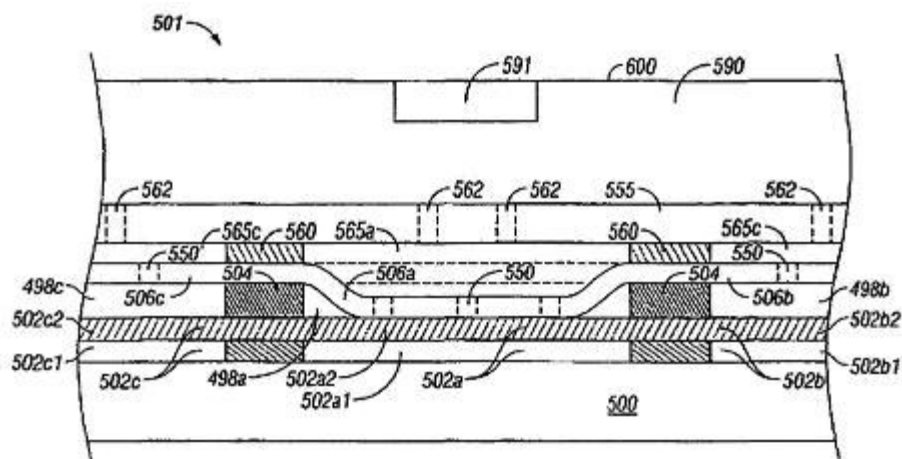
Address of Applicant :2415 Third Street, San Francisco, California 94107, U.S.A.

(72)Name of Inventor :

1)CHUI CLARENCE**2)KOTHARI, Manish**

(57) Abstract :

An interferometric modulator is provided having a faster deformation time constant on actuation than relaxation time constant upon release from actuation. In some embodiments, apertures are formed in a mechanical membrane to decrease pressure, including liquid and/of gas pressures, on the membrane when actuated. In other embodiments, a dampening layer is disposed in close proximity above the membrane to apply greater downward pressure on the membrane and therefore slow the motion of the membrane when released from an actuated state. Other embodiments comprise structures, such as a heating element or vacuum device, to manipulate pressures above and/or below the mechanical membrane to affect the mechanical persistence of the display device.

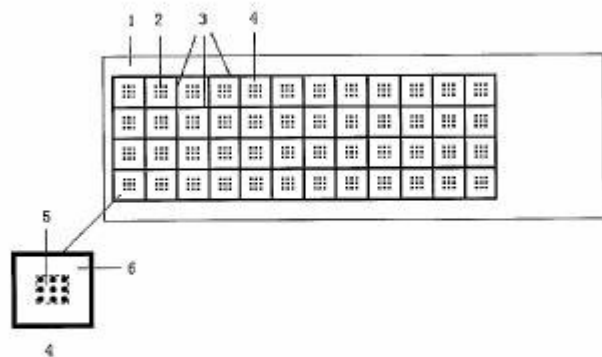


(54) Title of the invention : TESTING METHOD OF ANALYTIC CHIP OF MULTIPLE REACTORS, THE ANALYTIC CHIP, AND THE TESTING DEVICE

(51) International classification	:G01N33/543,C12Q1/68	(71) Name of Applicant :
(31) Priority Document No	:PCT/CN2004/000839	1)CHENGDU KUANCHANG MEDICAL INDUSTRIAL LIMITED
(32) Priority Date	:21/07/2004	Address of Applicant :Doctor Prior Park, No.5 Gaopeng Road, Hi-tech
(33) Name of priority country	:China	Development Zone, Chengdu 610041, China
(86) International Application No	:PCT/CN2005/000412	(72) Name of Inventor :
Filing Date	:29/03/2005	1)ZOU, FANGLIN
(87) International Publication No	:Wo2006/007773/A1	2)CHEN,CHUNSHENG
(61) Patent of Addition to Application Number	:NA	3)WANG,JIANXIA
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A testing method of analytic chip of multiple reactors comprises one of the following steps or any omnination of the following steps: a) sample subjecting by spotting; b) fluidity decreasing of remnant ample in said reactor; c) one-way cleaning of said reactor with remnant sample. A testing device for said testing method and an analytic chip the height of at least part of partition structure less than 1mm re also provided.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.285/MUMNP/2007 A

(19) INDIA

(22) Date of filing of Application :23/02/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : NUTRITIONAL COMPOSITIONS AND MEHTODS FOR TREATING OR PREVENTING OSTEOPOROSIS

(51) International classification	:A61K35/78	(71) Name of Applicant :
(31) Priority Document No	:60/591,656	1)ABBOTT LABORATORIES
(32) Priority Date	:28/07/2004	Address of Applicant :Dept. 377/AP6A-1, 100 Abbott Park Road,
(33) Name of priority country	:U.S.A.	abbott Park, IL 60064 U.S.A.
(86) International Application No	:PCT/US2005/026342	(72) Name of Inventor :
Filing Date	:25/07/2005	1)JOHNSON CATHERINE
(87) International Publication No	:WO2006/014878A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed are nutritional compositions and methods of using the compositions for treating or preventing osteoporosis. The compositions comprise (A) those dried fruit solids that inherently comprise flavonoids, hydroxycinnamic acids, and a fiber component of which at least about 20% by weight is soluble fiber, and (B) a soluble, indigestible oligosaccharide in addition to any soluble fiber inherently in the dried fruit solids. The dried fruit solids may also be characterized as those selected from dried plum, dried grape, dried date, or dried fig. The combination of dried fruit solids (e.g., dried plum solids) and soluble indigestible oligosaccharides (e.g., fructooligosaccharides) have been found to be surprisingly more effective in affecting bone mineral density than either component when used alone, thus allowing for reduced concentrations of such ingredients in a nutritional product form such as a beverage or solid nutritional bar.

(54) Title of the invention : NITRIDE SEMICONDUCTOR LIGHT EMITTING DEVICE AND FABRICATION METHOD THEREOF

(51) International classification :H01L33/00
 (31) Priority Document No :10-2004-0067496
 (32) Priority Date :26/08/2004
 (33) Name of priority country :Republic of Korea
 (86) International Application No :PCT/KR2005/002755
 Filing Date :19/08/2005
 (87) International Publication No :WO 2006/022496
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)LG INNOTEK CO., LTD

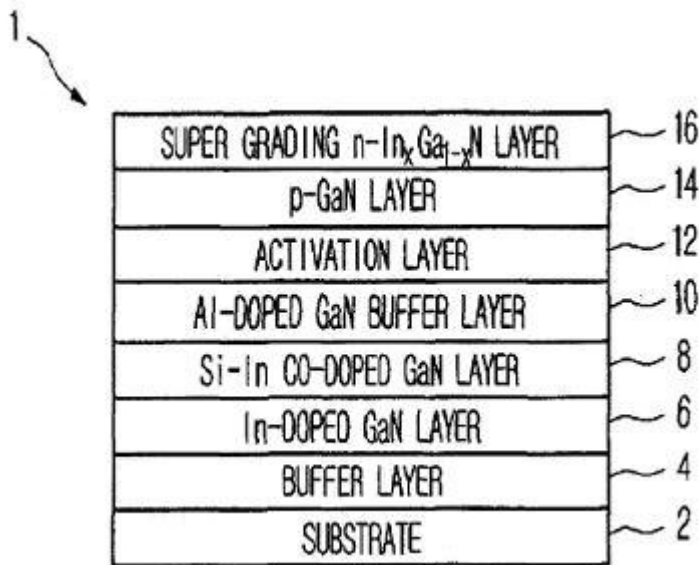
Address of Applicant :14th Fl., Hansol Bldg., 736-1, Yoksam-dong, Kangnam-gu, Seoul. Republic of Korea

(72)Name of Inventor :

1)LEE, SUK HUN

(57) Abstract :

A nitride semiconductor light emitting device includes a first nitride semiconductor layer, an Al-doped first nitride semiconductor buffer layer formed on the first nitride semiconductor layer, an activation layer formed on the first nitride semiconductor buffer layer, and a second nitride semiconductor layer formed on the activation layer. Another nitride semiconductor light emitting device includes a first nitride semiconductor layer, an activation layer formed on the first nitride semiconductor layer, an Al-doped second nitride semiconductor buffer layer formed on the activation layer, and a second nitride semiconductor layer formed on the second nitride semiconductor buffer layer. Still another nitride semiconductor light emitting device includes a first nitride semiconductor layer, an Al-doped first nitride semiconductor buffer layer formed on the first nitride semiconductor layer, an activation layer formed on the first nitride semiconductor buffer layer, an Al-doped second nitride semiconductor buffer layer formed on the activation layer, and a second nitride semiconductor layer formed on the second nitride semiconductor buffer layer.



(54) Title of the invention : COMPUTER-IMPLEMENTED LAND PLANNING SYSTEM AND METHOD DESIGNED TO GENERATE AT LEAST ONE CONCEPTUAL FIT SOLUTION TO A USER-DEFINED LAND DEVELOPMENT PROBLEM.

(51) International classification :G06F17/50
 (31) Priority Document No :60/591,850
 (32) Priority Date :28/07/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/026879
 Filing Date :28/07/2005
 (87) International Publication No :WO2006/015162 A2
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)BLUE RIDGE ANALYTICS INC.

Address of Applicant :120 Club Oaks Court, Winston-Salem, NC 27104, U.S.A.

(72)Name of Inventor :

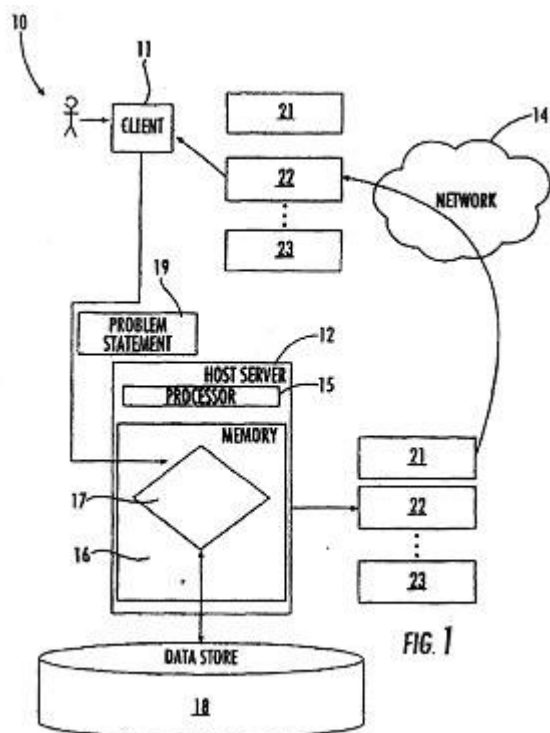
1)MICHAEL W. DETWILER

2)JAMES W. REYNOLDS, JR.

3)ANTHONY H. WATTS

(57) Abstract :

A computer-implemented land planning system is designed to generate at least one conceptual fit solution to a user-defined land development problem. The system electronically creates at least one candidate solution to the land development problem. The candidate solution incorporates a number of engineering measurements applicable in development of an undeveloped land site. A fitness function quantitatively evaluates the candidate solution based on its fitness. A heuristic problem-solving strategy manipulates the engineering measurements of the candidate solution to achieve a more quantitatively fit solution to the land development problem. A computer output device outputs to a user documentation illustrating the fit solution to the land development problem.



(54) Title of the invention : METHOD AND STRUCTURE FOR I-BEAM END GEOMETRY STABILIZATION

(51) International classification	:E04B 1/00
(31) Priority Document No	:10/935, 764
(32) Priority Date	:08/09/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/011972
Filing Date	:07/04/2005
(87) International Publication No	:WO2006/028515A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)SIMMONS,ROBERT, J

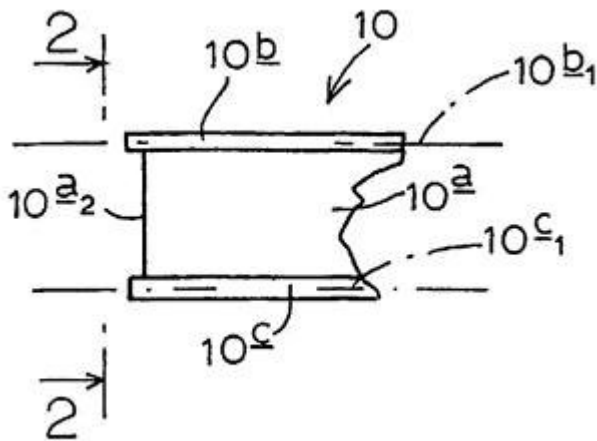
Address of Applicant :1675 Sabre Street, Hayward, CA 94545, U.S.A.

(72)Name of Inventor :

1)SIMMONS,ROBERT, J

(57) Abstract :

A method for stabilizing, in correctness, the transverse cross section of the end of an elongate structural beam during weld attachment to that end of a beam-end mounting component. This method includes the steps of (a) configurationally correcting and capturing the end transverse footprint of such a beam with an external structure to lock that footprint against subsequent configuration change, and (b), while performing that capturing step, weld-attaching the beam's end transverse footprint to the mentioned beam-end mounting component.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.32/MUM/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : A Colorimeter Operating on Color Matching Logic

(51) International classification	:G01J3/51,H04N1/46	(71)Name of Applicant :
(31) Priority Document No	:NA	1)DhanajayPrabhaker Mehendale
(32) Priority Date	:NA	Address of Applicant :4/3A, Balakrishna, Rambaug Colony, Sadashiv
(33) Name of priority country	:NA	Peth, Pune-411030 Maharashtra India
(86) International Application No	:NA	2)Ravindra Krishnaji Patwardhan
Filing Date	:NA	3)Rajeev Suryakant Pandit
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)DhanajayPrabhaker Mehendale
Filing Date	:NA	2)Ravindra Krishna Patwardhan
(62) Divisional to Application Number	:NA	3)Rajeev Suryakant Pandit
Filing Date	:NA	

(57) Abstract :

A colorimeter operating on color matching logic concerned with a process of quantitatively analyzing colored solution of a known substance by finding the color signature of the colored solution and matching it or interpolating it with the color values provided in the look-up table for that substance for determining the concentration of the substance in question. A memory means coupled with a microprocessor or a computer stores the calibration commands computational routines and comparison logic and stores a plurality of color data corresponding to each biochemical, clinical pathological or chemical test for the substance that can possibly be quantitatively determined by the said colorimeter and said data is stored in the form of look-up tables

(12) PATENT APPLICATION PUBLICATION

(21) Application No.33/MUM/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : AN IMPROVED INTERNAL COMBUSTION ENGINE

(51) International classification	:F02F1/24	(71) Name of Applicant :
(31) Priority Document No	:NA	1)BAJAJ AUTO LTD
(32) Priority Date	:NA	Address of Applicant :AKURDI, PUNE 411035, Maharashtra India
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)JOSEPH ABRAHAM
Filing Date	:NA	2)HARIHARAN MYSORE RAMNATHAN
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed is an internal combustion engine (100) comprising; a) a combustion chamber having an inlet valve (23) and an exhaust valve (24); b) at least two ignition means (40, 42); and c) a drive means for driving the valves wherein each ignition means (40, 42) is located distal from the valve drive means such as a timing chain. Such an engine (100), which advantageously has offset inlet and exhaust valves, had improved fuel economy over engines having a single ignition means or spark plug.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.34/MUM/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : ROCKER ARM ASSEMBLY FOR AN INTERNAL COMBUSTION ENGINE

(51) International classification	:F01L1/18	(71) Name of Applicant :
(31) Priority Document No	:NA	1)BAJAJ AUTO LTD
(32) Priority Date	:NA	Address of Applicant :AKURDI, PUNE-411035, Maharashtra India
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)JOSEPH ABRAHAM
Filing Date	:NA	2)HARIHARAN MYSORE RAMNATHAN
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed is a rocker arm assembly (18) for an internal combustion engine comprising : a) two rocker arm members (16) each having first and second ends (20a, 22a, 20b, 22b) ; and b) transmitting means (6) for actuating a rocker arm member (16) to actuate engine valves (23, 24) Each rocker arm member (16) may be disposed on opposite sides of a longitudinal axis of the transmitting means which may be camshaft (202). The first and second ends of a rocker arm member (16) are arranged to reduce friction and minimise toppling moment of each rocker arm member (16). The engine valves may be inlet and exhaust valves (23, 24). The rocker arm assembly (18). Is conveniently employed in a small displacement engine (100) having a plurality of spark plugs (40, 32) enabling efficient engine operation lean fuel/air mixtures.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.344/MUMNP/2007 A

(19) INDIA

(22) Date of filing of Application :07/03/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : PHARMACEUTICAL COMPOSITIONS COMPRISING A HMG COA REDUCTASE INHIBITOR

(51) International classification	:A61K31/505 A61K 9/20
(31) Priority Document No	:0001621.1
(32) Priority Date	:26/01/2000
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB00/03017
Filing Date	:04/08/2000
(87) International Publication No	:WO2001/054669
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:1403/MUMNP/2005
Filed on	:16/12/2005

(71)**Name of Applicant :**
1)ASTRAZENECA AB
Address of Applicant :S-151 85 Sodertalje, Sweden
(72)**Name of Inventor :**
1)JOSEPH RICHARD CREEKMORE
2)NORMAN ALFRED WIGGINS

(57) Abstract :

A Pharmaceutical composition comprising (E)-7-[4-(4-Fluorophenyl)-6-isopropyl-2-[methyl(methylsulfonyl) amino]pyrimidin-5-yl]-(3R, 5S)-3, 5-dihydroxyhept-6-enoic acid or a pharmaceutically acceptable salt thereof as the active ingredient, the composition having a ferric oxide light protective coating.

(54) Title of the invention : TWIST-LOCK HANDLING SYSTEM

(51) International classification :B60P7/13
 (31) Priority Document No :2004904942
 (32) Priority Date :30/08/2004
 (33) Name of priority country :Australia
 (86) International Application No :PCT/AU2005/001258
 Filing Date :22/08/2005
 (87) International Publication No :WO01/12469A2
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)NSL ENGINEERING PTE LTD.

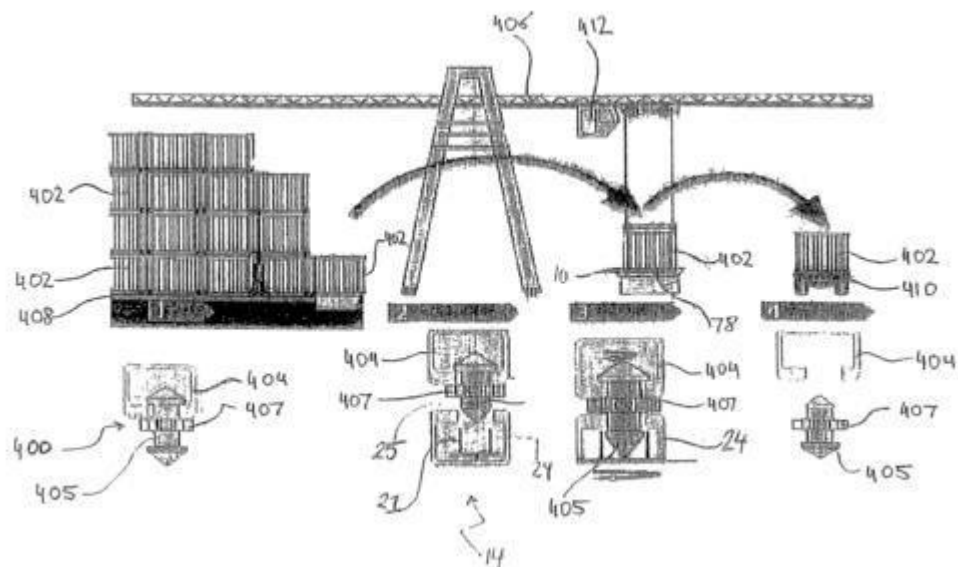
Address of Applicant :26,Tanjong Kling Road, 628051. Singapore

(72)Name of Inventor :

1)CAMERON HAY

(57) Abstract :

An apparatus (10) for either securing twist-locks (400) to shipping containers (402) or releasing them therefrom or both, comprises a cradle (11) adapted to receive at least one shipping container and at least one manipulation device (14) operative to secure a twist-lock to the shipping container or release it therefrom, the manipulation device comprising engagement means (27) operatives to engage and rotate at least a portion of the twist-lock so as to secure the twist lock in the shipping container or to release it therefrom. The manipulation device may form part of a twist-lock handling assembly (12) which includes a storage system for twist-locks (16) and a guide assembly (15) for feeding twist-locks into and out of registers with the manipulation device (14).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.367/MUMNP/2007 A

(19) INDIA

(22) Date of filing of Application :12/03/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : NOVEL CYCLIC AND ACYCLIC PROPENONES FOR TREATING CNS DISORDERS

(51) International classification	:A61K31/121
(31) Priority Document No	:60/616, 193
(32) Priority Date	:05/10/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/GB05/003817
Filing Date	:05/10/2005
(87) International Publication No	:WO2006/037996A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)MERZ PHARMA GMBH & CO.KGAA

Address of Applicant :ECKENHEIMER LANDSTRASSE 100, 60318
FRANKFURT Germany

(72)Name of Inventor :

1)PARSONS, CHRISTOPHER GRAHAM RAPHAEL

2)KALVINSH, IVARS

3)KAUSS, VALERJANS

4)TRIFANOVA, DINA

5)ZEMRIBO, RONALDS

6)DANYSZ, WOJCIECH

7)HENRICH, MARKUS

8)WEIL, TANJA

(57) Abstract :

The invention relates to novel cyclic and non-cyclic propenone derivatives as well as their pharmaceutically acceptable salts. The invention further relates to a process for the preparation of such compounds. The compounds of the invention are useful as medicaments.

(54) Title of the invention : METAL-COATED TEXTILE

(51) International classification :D06M11/83
 (31) Priority Document No :NA
 (32) Priority Date :NA
 (33) Name of priority country :NA
 (86) International Application No :PCT/IB2004/003046
 Filing Date :15/09/2004
 (87) International Publication No :WO 2006/030254
 A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)KABUSHIKI KAISHA SUZUTORA (SUZUTORA CORPORATION)

Address of Applicant :36 Hama-cho, Gamagori-shi, Aichi 443-8623 Japan

(72)Name of Inventor :

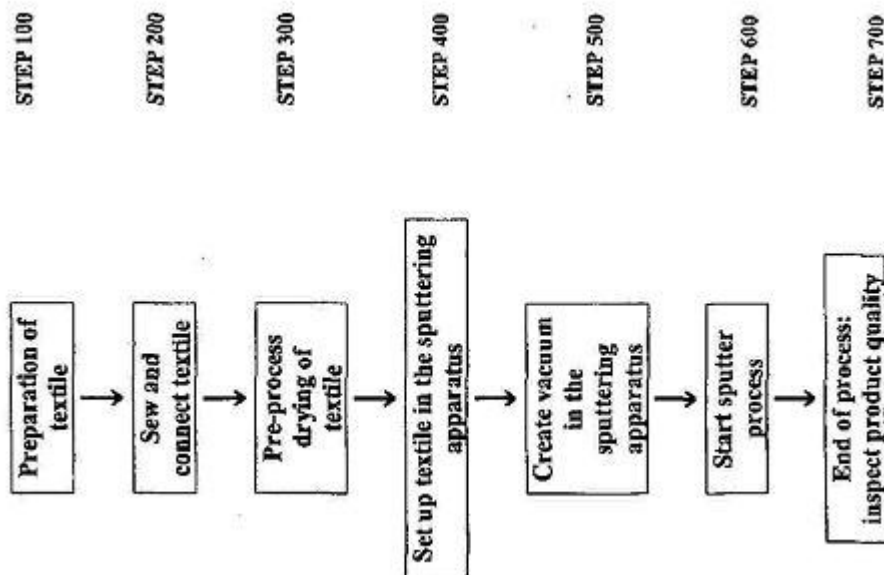
1)SUZUKI TAKAHIRO

2)SUZUKI, MASAYUKI

3)TAKAHASHI, NAOYA

(57) Abstract :

An improved metal coated textile and its production method where the coating of metal is deposited onto the textile through sputtering process in thickness between 20 to 2000 angstroms, with less than 5% variance in thickness across the entire length and width of the textile with width up to and over 10000 mm and length up to and over 1000 meters. The improved sputtering process utilizes longer cathodes, arrangements of metal target(s), tension controller with tension meter(s), gurd(s), cylinder cover(s), and control over the textile while traveling through the chamber. The metal layer deposited is highly adhesive to the textile and is suitable for producing clothing, swim wear, diving suit tent, cushion, wall paper, curtain, carpet, protective cover, screen window, equipment casing, and various other items. The metal layer confers characteristics such as anti bacterial, deodorizing improved metallic appearance and texture electrical conductivity, heat-shielding heat retention and dirt repellency to the textile.



(54) Title of the invention : BIODEGRADABLE DIBLOCK COPOLYMERS HAVING REVERSE THERMAL GELATION PROPERTIES & METHODS OF USE THEREOF

(51) International classification :A61K9/14
 (31) Priority Document No :US 10/919,603
 (32) Priority Date :16/08/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/028710
 Filing Date :11/08/2005
 (87) International Publication No :WO2006/023388A2
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)PROTHERICS SALT LAKE CITY, INC.

Address of Applicant :2417 South 3850 West, Suite 150, West Valley City, Utah 84120, U.S.A.

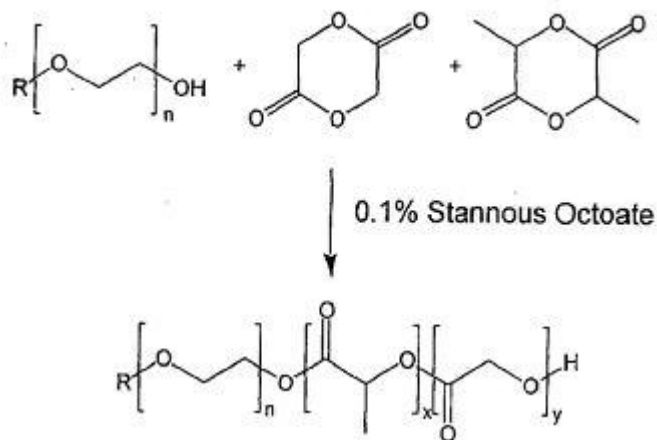
(72)Name of Inventor :

1)JO SEONGBONG

2)PIAO AI-SHI

(57) Abstract :

A Water soluble, biodegradable AB type diblock copolymer which comprises 61 to 85 by weight of a biodegradable, hydrophobic. A block comprising a biodegradable polyester, and 15 to 39% by weight of a biocompatible, hydrophilic B block comprising a monofunctional polyethylene glycol (PEG) having a number average molecular weight less than 5000, and wherein said diblock copolymer has a number average molecular weight less than 15000 and possesses reverse thermal gelation properties.



(12) PATENT APPLICATION PUBLICATION

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

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : A METHOD OF DEPOSITING AN AMORPHOUS-SiC:H BARRIER LAYER ON A LOW K DIELECTRIC MATERIAL LAYER

(51) International classification	:C23C16/30	(71)Name of Applicant :
(31) Priority Document No	:NA	1)INDIAN INSTITUTE OF TECHNOLOGY BOMBAY
(32) Priority Date	:NA	Address of Applicant :POWAI, MUMBAI 400 076, Maharashtra India
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	1)DUSANE ONKAR RAJIV
Filing Date	:NA	2)KUMBHAR ANIL ALKA
(87) International Publication No	:NIL	3)SINGH KUMAR SUNIL
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method of depositing an amorphous-SiC:H barrier layer on a low k dielectric material layer coated on a Si substrate, the method comprising exposing the low k dielectric material layer to hot wire chemical vapour deposition (HWCVD) using a mixture of silane (SiH₄) and acetylene (C₂H₂) gases at a temperature of 200 to 300°C and pressure of 100 to 200 mTorr .

(12) PATENT APPLICATION PUBLICATION

(21) Application No.40/MUM/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : INTERNAL COMBUSTION ENGINE WITH IMPROVED FORCED AIR COOLING

(51) International classification	:F02N15/02	(71) Name of Applicant :
(31) Priority Document No	:NA	1)BAJAJ AUTO LTD
(32) Priority Date	:NA	Address of Applicant :AKURDI PUNE 411035 Maharashtra India
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)JOSEPH ABRAHAM
Filing Date	:NA	2)RAJAGOPALAN NARASIMHAN
(87) International Publication No	:NIL	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed is an internal combustion engine (110) having a forced air-cooling system comprising a fan (25) located outward from a centre line (C1) of said engine (110) for directing a cooling air flow through an air passage (116) toward engine components to be cooled; a ring gear (24) and ring gear drive (27) co-operable with the ring gear (24) during starting of the engine (110); and a magneto rotor (23) rotated by a crankshaft (22) of the engine (110) wherein said ring gear (24) and said fan (25) are mounted to said magneto rotor (23), the ring gear (24) being mounted inward of and spaced from both the fan (25) and the air passage (116) and towards the centre line (C1) of the engine (110).

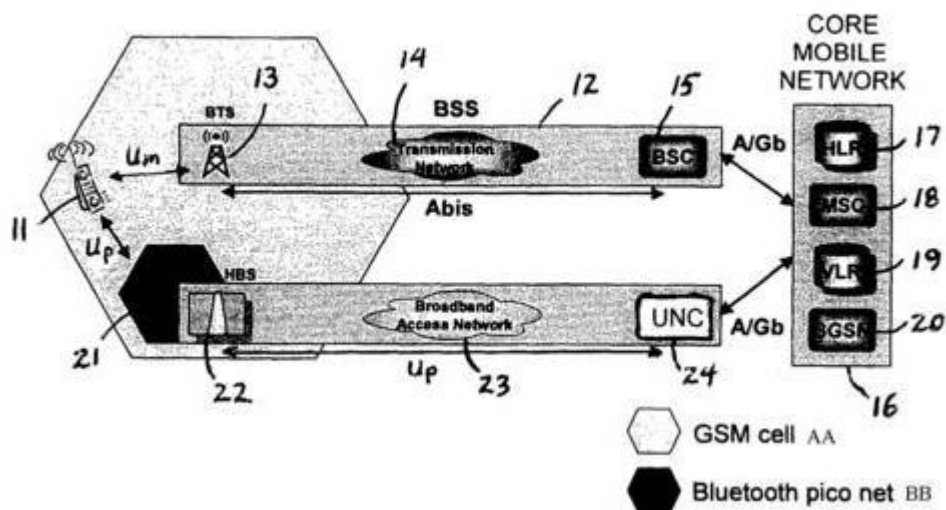
(54) Title of the invention : EARLY SERVICE LOSS OR FAILURE INDICATION IN AN UNLICENSED MOBILE ACCESS NETWORK

(51) International classification :H04Q7/34
 (31) Priority Document No :NA
 (32) Priority Date :NA
 (33) Name of priority country :NA
 (86) International Application No :PCT/IB2004/003333
 Filing Date :12/10/2004
 (87) International Publication No :WO2006/040608A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
 Address of Applicant :SE 164 83 STOCKHOLM, Sweden
 (72)Name of Inventor :
1)NYLANDER TOMAS
2)VIKBERG JARI TAPIO

(57) Abstract :

An Unlicensed Mobile Access Network Controller (UNC) and method for providing an early indication of service failure to a mobile station registered with the UNC. When the UNC detects a network failure that prevents service to the mobile station, the UNC prohibits new registrations by other mobile stations, starts a timer, and monitors the network failure to determine if the failure clears. If the failure clears before the timer expires, new registrations are accepted from other mobile stations. However, if the timer expires before the failure clears, the UNC continues to prohibit new registrations from other mobile stations, and deregisters the mobile station when a network Keep Alive timer expires for the mobile station. When a plurality of mobile stations are registered with the UNC, the UNC deregisters the plurality of mobile stations one at a time as the network Keep Alive timer expires for each mobile station.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.44/MUM/2006 A

(19) INDIA

(22) Date of filing of Application :12/01/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : SUSTAINED RELEASE COMPOSITIONS OF ALFUZOSIN

(51) International classification	:A61K9/26	(71) Name of Applicant :
(31) Priority Document No	:NA	1)WOCKHARDT LTD.
(32) Priority Date	:NA	Address of Applicant :WOCKHARDT TOWERS, BANDRA-KURLA
(33) Name of priority country	:NA	COMPLEX, BANDRA (E), MUMBAI-400051 Maharashtra India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)JAIN,GIRISH KUMAR
(87) International Publication No	: NA	2)KANDI,CHANDRASHEKHAR SHRIRAM
(61) Patent of Addition to Application Number	:NA	3)GUPTA, AMIT
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

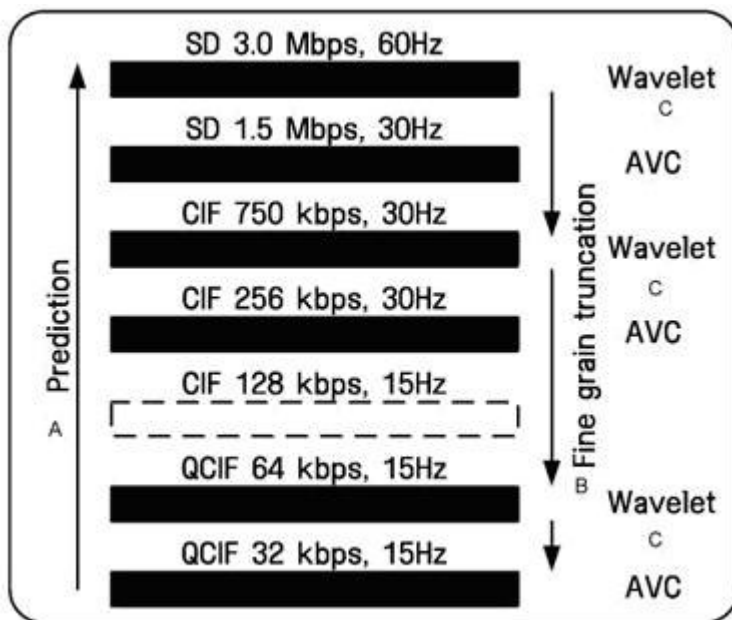
A sustained release formulation, which comprises of (a) first layer comprising alfuzosin or salt thereof and less than 5% of at least one hydrophilic rate controlling polymer. (b) Second layer comprising alfuzosin or salt thereof and 0.5 to 95% of at least one hydrophilic rate controlling polymer, (c) An optional third layer which comprises of hydrophilic rate controlling polymer, wherein all the layers optionally have one or more pharmaceutically acceptable diluent and/or lubricant.

(54) Title of the invention : MULTI-LAYER VIDEO CODING AND DECODING METHODS AND MULTI-LAYER VIDEO ENCODER AND DECODER

(51) International classification	:H04N7/24	(71)Name of Applicant :
(31) Priority Document No	:60/607,343	1)SAMSUNG ELECTRONICS CO., LTD
(32) Priority Date	:07/09/2004	Address of Applicant :416, Maetan-dong, Yeongtong-gu, Suwon-si,
(33) Name of priority country	:U.S.A.	Gyeonggi-do 442-742, Republic of Korea
(86) International Application No	:PCT/KR2005/002654	(72)Name of Inventor :
Filing Date	:13/08/2005	1)HAN, Woo-Jin
(87) International Publication No	:WO2006/028330A1	2)LEE BAE-KEUN
(61) Patent of Addition to Application Number	:NA	3)CHA SANG-CHANG
Filing Date	:NA	4)HA HO-JIN
(62) Divisional to Application Number	:NA	5)LEE KYO-HYUK
Filing Date	:NA	6)LEE JAE-YOUNG

(57) Abstract :

Multi-layer video coding and decoding methods, multi-layer video encoder and multi-layer video decoder are provided. The multi-layer video coding method includes encoding a video frame having a predetermined resolution using a first video coding scheme, using a frame encoded by the first video coding scheme as a reference to encode the video frame with the same resolution as the predetermined resolution using a second video coding scheme, and generating a bit stream containing the frames encoded by the first and second video coding schemes.

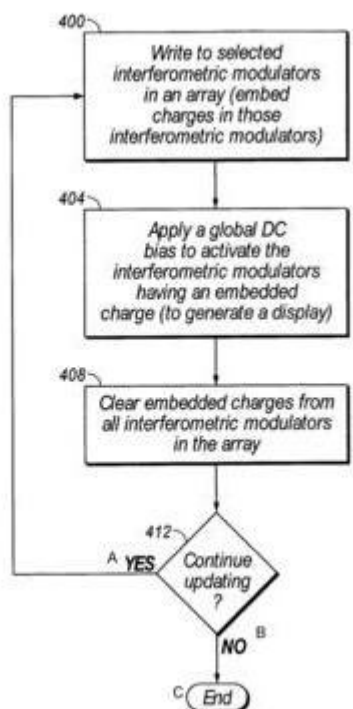


(54) Title of the invention : INTERFEROMETRIC MODULATORS HAVING CHARGE PERSISTENCE

(51) International classification	:G02B26/00	(71) Name of Applicant :
(31) Priority Document No	:60/613,420	1)IDC, LLC
(32) Priority Date	:27/09/2004	Address of Applicant :2415 Third Street, San Francisco, California
(33) Name of priority country	:U.S.A.	94107 U.S.A.
(86) International Application No	:PCT/US2005/032121	(72) Name of Inventor :
Filing Date	:09/09/2005	1)CHUI CLARENCE
(87) International Publication No	:WO2006/036506A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An interferometric modulator is formed having a dielectric with charge persistence. The interferometric modulator is addressed by a method making advantageous use of the charge persistence property, wherein the interferometric modulator is pre-charged in such a way that the pre-charging is not observable to a viewer, and the actuation voltage threshold of the imod is significantly lowered. Subsequently the interferometric modulator may be actuated with a significantly lower actuation voltage, thereby saving power.



(54) Title of the invention : BASE STATION DEVICE AND PACKET COMMUNICATION METHOD

(51) International classification :H04Q7/38
 (31) Priority Document No :2004-291814
 (32) Priority Date :04/10/2004
 (33) Name of priority country :Japan
 (86) International Application No :PCT/JP2005/018307
 Filing Date :03/10/2005
 (87) International Publication No :WO2006/038595
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.

Address of Applicant :1006, Oaza Kadoma, Kadoma-shi, Osaka, 571-8501, Japan

(72)Name of Inventor :

1)ISAMU YOSHII

2)AKIHIKO NISHIO

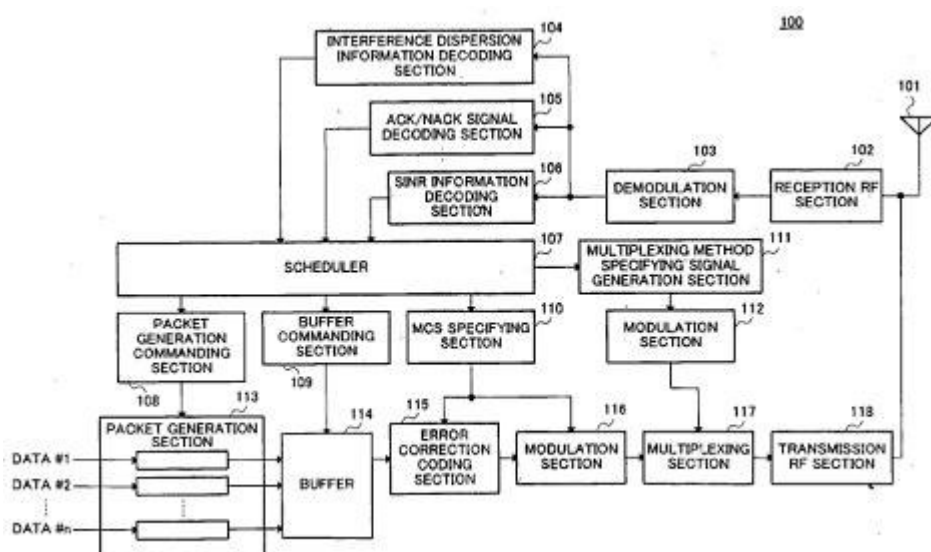
3)MATSUMOTO, ATSUSHI

4)CHENG, JUN

5)MIYOSHI, KENICHI

(57) Abstract :

There is provided a base station device capable of improving the throughput of the entire system. The base station device (100) performs packet communication with a communication terminal (150) to which a time slot is allocated. An interference distribution information decoding unit (104) acquires information on the distribution of the interference signal to the terminal (150) on a frequency axis. When the distribution of the interference signal of the terminal (150) reaches a particular level, a scheduler (107) evades transmission of a retransmission packet between the base station device (100) and the terminal (150) by a packet communication different from the transmission of the retransmission packet to/from the terminal (150).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.476/MUM/2005 A

(19) INDIA

(22) Date of filing of Application :18/04/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : BUFFER SPRING MADE FROM THERMOPLASTIC ELASTOMER

(51) International classification	:F16F7/08	(71) Name of Applicant :
(31) Priority Document No	:NA	1)SHAILESH P. BAFNA
(32) Priority Date	:NA	Address of Applicant :52, THE NEST CO.OP,C.H.S.LIMITED.,
(33) Name of priority country	:NA	J.V.P.D SCHEME, 4TH GULMOHAR CROSS ROAD, PLOT NO. 7,
(86) International Application No	:NA	JVPD SCHEME, JUHU, MUMBAI-400049. Maharashtra India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)SHAILESH P. BAFNA
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

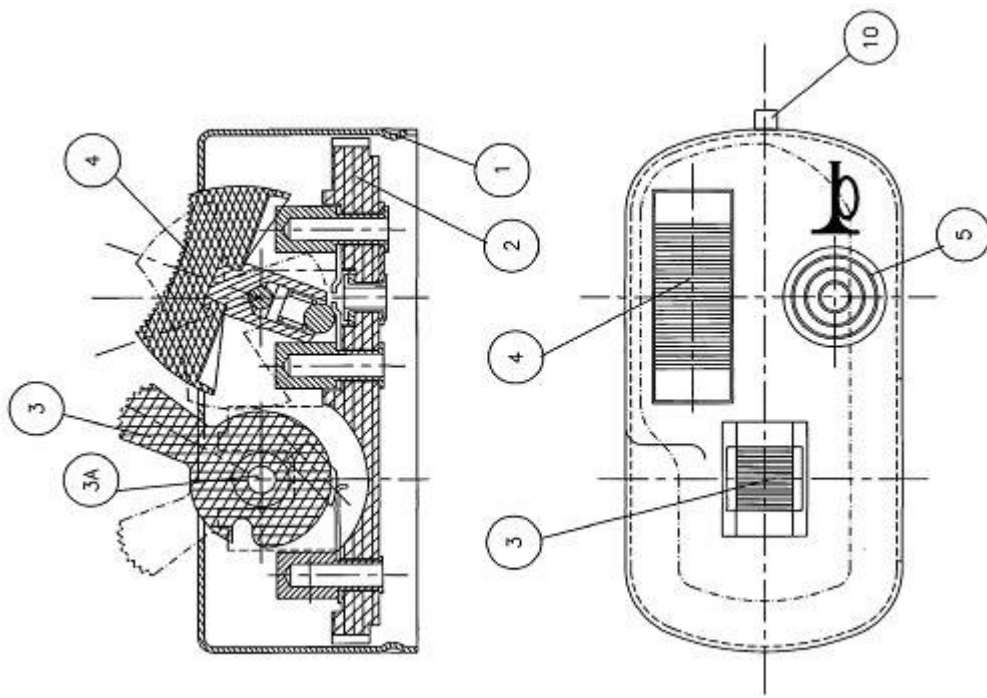
This invention relates to a system for shock absorbing, particularly to a buffer spring for shock absorbing and more particularly to a buffer spring made of thermoplastic elastomer. A solid ring of doughnut shape made of thermoplastic elastomer, defining a hollow space within it, such as when load is applied on the top face, the same is absorbed by top face moving downwards and travelling in hollow space at center which is scooped area of doughnut, when further load is applied, inner face of the top side touches inner face as bottom side, when still more load is given top wall thickness gets compressed against bottom wall thickness and due to this material expands on outer side and outer side maximum diameter increases, as a result of energy absorption; when load is reduced stored energy in expanded profile releases and helps product to regain its original shape and size from its deformed shape and size under load.

(54) Title of the invention : CONTROL SWITCHES FOR AUTOMOTIVE VEHICLES

(51) International classification	:G05B19/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)BAJAJ AUTO LTD.
(32) Priority Date	:NA	Address of Applicant :Akurdi, Pune 411035 Maharashtra India
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	1)AHIR PRASHANT RAGHUNATH
Filing Date	:NA	2)KARNIK ROHIT BIPIN
(87) International Publication No	: NA	3)HOLE RAJENDRA BHIKOB
(61) Patent of Addition to Application Number	:NA	4)WATHAR BASAPPA CHIDANAND
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A handlebar assembly for a vehicle, comprising a plurality of switch control housings (20L and 20H), disposed on either side of the handlebar, each such switch control housing comprising hand operated push type control switches (22,23,24,25 and 26), wherein the switch knobs are arranged flush with the exterior periphery of a switch control housing and wherein at least one of the switches on one side of the handlebar is interlocked with a switch on the other side of the handlebar.



(54) Title of the invention : METHOD FOR FORMING A MOVABLE MATRIX IMAGE AND DEVICE FOR A LIGHT-EMITTING-DIODE RUNNING LETTERS

(51) International classification :G09F9/302
 (31) Priority Document No :2004134375
 (32) Priority Date :25/11/2004
 (33) Name of priority country :Russia
 (86) International Application No :PCT/RU2005/000432
 Filing Date :24/08/2005
 (87) International Publication No :WO 2006/062437A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)OBSHCHESTVO S OGRANICHENNOY OTVESTVENNOSTIU
 'DIS PLUS' LTD

Address of Applicant :ul. 16-ya Parkovaya, 26, Moscow,105484 Russia

(72)Name of Inventor :

1)SOKOLOV, YURI BORISOVICH

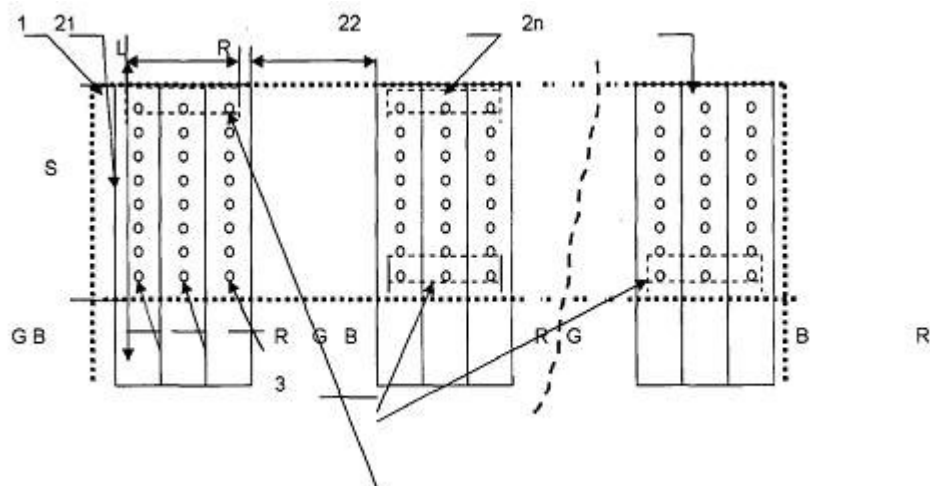
2)BARANOV, ROBERT PAVLOVICH

3)SVIRIDOV, VYTALY ALEKSANDROVICH

4)STRELNIKOV, MICHAEL VIKTOROVICH

(57) Abstract :

The set of inventions relates to display engineering and is used for displaying colour alphanumeric and graphical information for designing and developing different infomercial display means on externally and internally located objects. Said invention makes it possible to improve the quality of displayed information, the operational reliability thereof and to reduce the costs by that the structural design and the arrangement of light clusters in the information desks of columns are optimised, and required dimensions of the information desks and the distance therebetween when a video field image is formed are determined. The elements of the running letters consist of two adjacent pixels having a common light-emitting-diode and the inventive arrangement configuration of the light-emitting-diodes in a pixel makes it possible to control the image resolution.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.49/MUM/2006 A

(19) INDIA

(22) Date of filing of Application :12/01/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : ARRANGEMENT FOR CLADDING A STAIR

(51) International classification	:E04F11/16
(31) Priority Document No	:202005000693.9
(32) Priority Date	:15/01/2005
(33) Name of priority country	:Germany
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)HERM . FRIEDR. KUENNE GMBH & CO.

Address of Applicant :ROEMERWEG 9, D-58513 LUEDENSCHIED
Germany

(72)**Name of Inventor :**

1)FRANK SONDERMANN

(57) Abstract :

An arrangement (1) for cladding a stair (2) comprises at least one profiled rail (5,7) which can be fixed to a stair (2). The profiled rail (5,7) comprises at least one connecting part (17) to make it easier to mount the stair cladding. This connecting part (17) is provided with an undercut groove (18) or tongue. A cladding element (9) can be securely clicked into this groove (18) or tongue by positioning it at an acute angle and then pressing it in.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.501/MUM/2005 A

(19) INDIA

(22) Date of filing of Application :21/04/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : A METHOD FOR REDUCING DEPOSITE,WEAR AND THE FORMATION OF VARNISH IN AN INTERNAL COMBUSTION ENGINE

(51) International classification	:C10M163/00
(31) Priority Document No	:09/281,747
(32) Priority Date	:30/03/1999
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:205/MUM/2000
Filed on	:10/03/2000

(71)**Name of Applicant :**
1)ETHYL CORPORATION
Address of Applicant :330 SOUTH FOURTH STREET,
RICHMOND,VIRGINIA 23218-2189, U.S.A.
(72)**Name of Inventor :**
1)VINCENT JAMES GATTO
2)EDMUND F.PEROZZI
3)CHENG KUO

(57) Abstract :

This invention relates to a method for reducing deposits in an internal combustion engine, said method comprising the step of placing in the crankcase of said engine a lubricating composition.

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

(51) International classification	:H04R1/40	(71)Name of Applicant :
(31) Priority Document No	:2004/905082	1)SENSEAR PTY LTD
(32) Priority Date	:07/09/2004	Address of Applicant :39 FAIRWAY, NEDLANDS, WESTERN
(33) Name of priority country	:Australia	AUSTRALIA. Australia
(86) International Application No	:PCT/AU2005/001353	(72)Name of Inventor :
Filing Date	:07/09/2005	1)NORDHOLM SVEN ERIK
(87) International Publication No	:WO2006/026812	2)FYNN KEVIN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An apparatus for sound enhancement has at least two microphones (9) that provide a directional microphone array which is arranged to be pointed in the direction of a sound source. The directional microphone array thereby receives sound emitted by the sound source and generates sound signals. A processor (20) processes the sound signals generated by the microphone array to enhance the sound received by the directional microphone array from the sound source relative to other sound received by the directional microphone array. The processor (20) generates a corresponding enhanced signal (ES). Loud speakers (22) reproduce the enhanced signal as audible sound. Furthermore, sound suppression devices (7, 7a) are provided to suppress ambient sound from reaching the eardrums of the user. This sound suppression acts in conjunction with the directional microphone array and the processor (20) which enhance the SOI to provide a listening environment in which the SOI is enhanced.



(54) Title of the invention : CHIMERIC PROTEIN

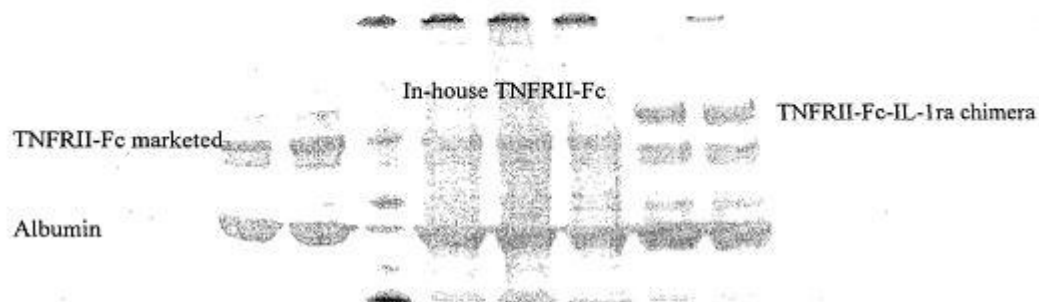
(51) International classification	:A61K38/16	(71)Name of Applicant :
(31) Priority Document No	:60/618,476	1)AMPROTEIN CORPORATION
(32) Priority Date	:12/10/2004	Address of Applicant :355 N.Lantana St #220, Camarillo,CA 93010-6038. U.S.A.
(33) Name of priority country	:U.S.A.	(72)Name of Inventor :
(86) International Application No	:PCT/US2005/012194	1)HUI,MIZHOU
Filing Date	:08/04/2005	
(87) International Publication No	:WO2006/043972A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A fusion protein containing a first segment that is located at the amino terminus of the fusion protein and specifically binds to and neutralizes a first cytokine or growth factor; and a second segment that is located at the carboxyl terminus of the fusion protina and specifically binbds to a second cytokine receptor which is often ricah ar disease sites such as IL-1 receptor-rich inflammatory site. In addition, the said second segment is usually the receptor antagonist such as IL-1 receptor antagonist and its functional equivalent analogues. Also disclosed are nucleic acids encoding the fusion protein, vectors and host cells having the nucleic acids, and related compositions and methods to target inflammatory diseases and indications co-existed with inflammation.

Figure 1: 1st generation of production clones of TNFRII-Fc and TNFRII-

Fc-IL1ra chimera: 24-well plate expression in serum-free medium



(54) Title of the invention : PIPERIDINIC DERIVATIVES, PHARMACEUTIC COMPOSITIONS CONTAINING THE SAME AND PREPARATION PROCESSES

(51) International classification :C07D211/22
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/BR2004/000202
Filing Date :15/10/2004
(87) International Publication No :WO2006/039767
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)UNIVERSIDADE FEDERAL DO RIO DE JANEIRO-UFRJ

Address of Applicant :AV.BRIGADEIRO TROMPOWSKI, S/Nº,
CIDADE UNIVERSITARIA, ILHA DO FUNDAO, CEP 21044-20 RIO
DE JANEIRO, RJ, Brazil

2)UNIVERSIDADE ESTADUAL PAULISTA-UNESP

(72)Name of Inventor :

1)VIEGAS CLAUDIOJR

2)BOLZANI VANDERLAN DA SILVA

3)DE LACERDA BARREIRO ELIEZER JESUS

4)CASTRO NEWTON G

5)YOUNG MARIA CLAUDIA MARX

6)SANTOS ROCHA MONICA

(57) Abstract :

The present invention provides pharmaceutical compositions containing new molecules capable of inhibiting acetylcholinesterase, thus being useful in the treatment of pathologies associated to cholinergic transmission, such as memory related disorders, neurodegenerative disorders such as Alzheimer's Disease, Miastenia Gravis or in the treatment of intoxications induced by chemical agents of central action; the production processes of those compositions are also described here.

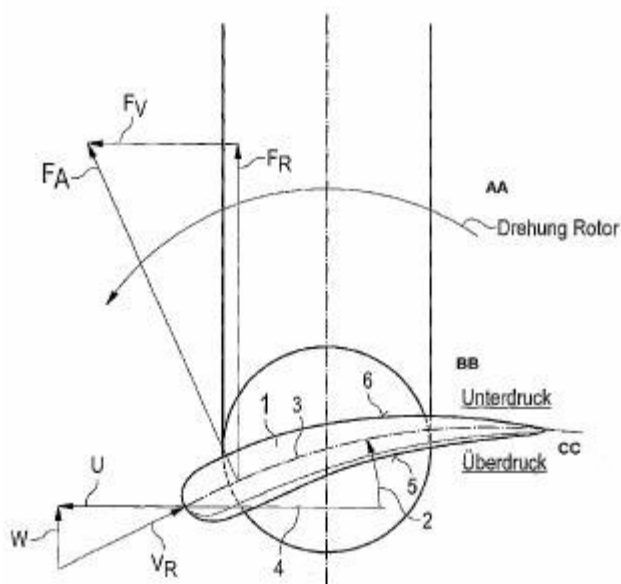
(54) Title of the invention : METHOD AND DEVICE FOR CONTROLLING THE PITCH ANGLES OF THE ROTOR BLADES OF WIND POWER STATIONS

(51) International classification :F03D7/02
 (31) Priority Document No :102004049530.0
 (32) Priority Date :09/10/2004
 (33) Name of priority country :Germany
 (86) International Application No :PCT/DE2005/001811
 Filing Date :10/10/2005
 (87) International Publication No :WO/2006/039903A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)IGUS - INNOVATIVE TECHNISCHE SYSTEME GMBH
 Address of Applicant :Else-Sander-Strasse 6, 01099 Dresden Germany
 (72)Name of Inventor :
1)PETER VOLKMER,

(57) Abstract :

The invention relates to a method and a device for controlling the pitch angles of rotor blades on wind power stations, the pitch angle being controlled to maximize yields and prevent excess loads on the rotor blades. The aim of the invention is to maximize the propulsive power on rotor blades. Said aim is achieved by taking a first measurement of the pressure prevailing on the pressure side (5) and a second measurement of the pressure prevailing on the suction side (6) of a rotor blade (1), determining the difference in pressure between the first and second pressure measurement, and adjusting the pitch angle in accordance with the ratio between the first and second pressure measurement.

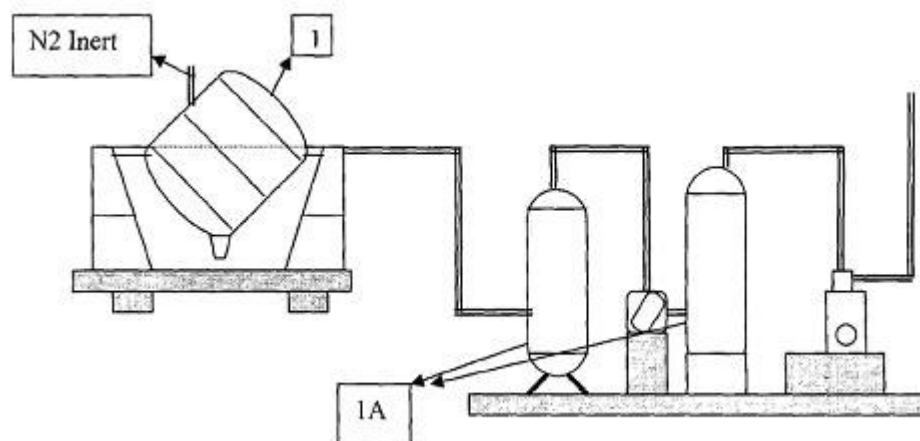


(54) Title of the invention : A NOVEL PROCESS FOR PRODUCING POLYESTER FILAMENT YARN FROM PET FLAKES.

(51) International classification	:D01F6/62	(71)Name of Applicant :
(31) Priority Document No	:NA	1)THAKKAR SHAILESHBHAI MANILAL
(32) Priority Date	:NA	Address of Applicant :701-A, Centre Point, Ring Road, SURAT
(33) Name of priority country	:NA	Gujarat India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)THAKKAR SHAILESHBHAI MANILAL
(87) International Publication No	:Nil	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A Novel Process for Producing POY from PET Flakes having clean washed Flakes to be charged to tumble dryer having accessories to vacuum the dryer and then inert N₂ gas. The drier will rotate at low RPM for required time to achieve homogenous PET of required depending upon envisaged Yarn homogenous PET Flakes pneumatically to be charged to pre-crystalliser having agitator and hot air blower pre-crystallisation process will initiate drying of the Flakes and removing moisture, pre-crystallisation is above crystallisation hence with gravitation force pre-crystallised PET Flakes will be charged continuously to the crystalliser having agitator and blowing hot dry air will remove moisture of the Flakes to desired level; dried Flakes due to gravitation force will come to foreign particle remover and then mouth of the grooved barrel suited for intake of Pet Flakes, then the dried PET Flakes fed to the extruder will be melted with heaters and rotating screw.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.532/MUMNP/2007 A

(19) INDIA

(22) Date of filing of Application :12/04/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : METHOD OF ENHANCING THE QUALITY OF HIGH MOISTURE MATERIALS USING SYSTEM HEAT SOURCES

(51) International classification	:C10L5/00	(71) Name of Applicant :
(31) Priority Document No	:60/618,379	1)GREAT RIVER ENERGY
(32) Priority Date	:12/10/2004	Address of Applicant :17845 East Highway 10, Elk River, MN 55330
(33) Name of priority country	:U.S.A.	U.S.A.
(86) International Application No	:PCT/US2005/036844	(72) Name of Inventor :
Filing Date	:11/10/2005	1)BULLINGER CHARLES W.
(87) International Publication No	:WO2006/042308A2	2)NESS MARK A.
(61) Patent of Addition to Application Number	:NA	3)SARUNAC NENAD
Filing Date	:NA	4)LEVY EDWARD K
(62) Divisional to Application Number	:NA	5)WEINSTEIN RICHARD,S.
Filing Date	:NA	6)JAMES DENNIS,R.

(57) Abstract :

The present invention harvests and utilizes fluidized bed drying technology and waste heat streams augmented by other available heat sources to dry feedstock or fuel. This method is useful in many industries, including coal-fired power plants. Coal is dried using the present invention before it goes to coal pulverizers and on to the furnace/boiler arrangement. Coal can be intercepted on current coal feed systems ahead of the pulverizers. Drying fuel, such as coal, is done to improve boiler efficiency and reduce emissions. A two-stage bed utilized in the process first 'pre-dries and separates' the feed stream into desirable and undesirable feedstock. Then, it incrementally dries and segregates fluidizable and non-fluidizable material from the product stream. This is all completed in a low-temperature, open-air system. Elevation of fan room air temperature is also accomplished using waste heat, thereby making available to the plant system higher temperature media to enhance the feedstock drying process.

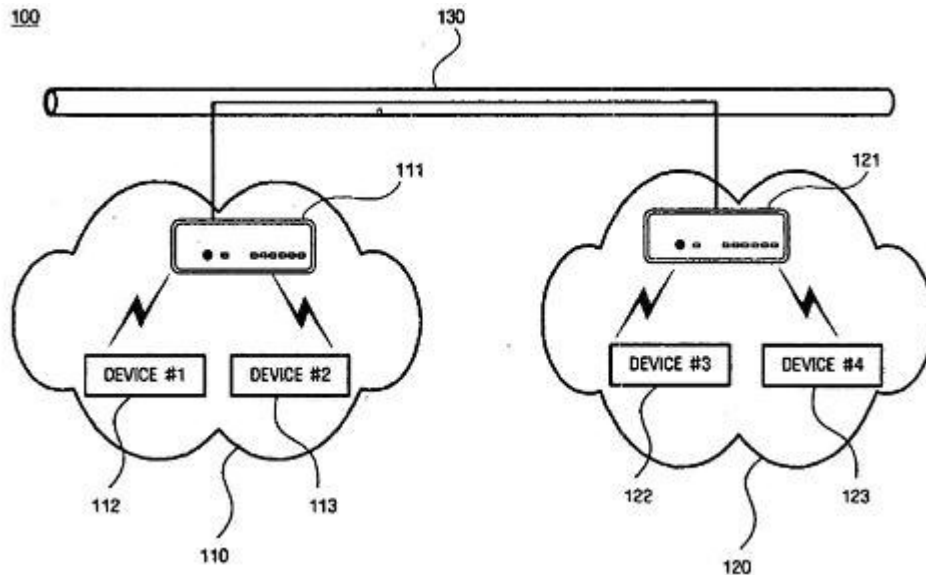
(54) Title of the invention : WIRELESS NETWORK DEVICE AND COMMUNICATION METHOD USING THE WIRELESS NETWORK DEVICE

(51) International classification :H04L12/28
 (31) Priority Document No :10-2004-0073824
 (32) Priority Date :15/09/2004
 (33) Name of priority country :Republic of Korea
 (86) International Application No :PCT/KR2005/002690
 Filing Date :17/08/2005
 (87) International Publication No :WO/2006/031021A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71) **Name of Applicant :**
1)SAMSUNG ELECTRONICS CO, LTD
 Address of Applicant :416, MAETAN-DONG, YEONGTONG-GU,
 SUWON-SI, GYEONGGI-DO, Republic of Korea
 (72) **Name of Inventor :**
1)LEE JOON-HEE

(57) Abstract :

A wireless network device and a communication method using the wireless network device are provided to simplify an association process of the device moving over different wireless networks and to enhance mobility of the device. The wireless network device includes an allocator allocating a device identifier (ID) to a predetermined device, an information generator generating information on the allocated device ID, and a first controller generating a packet containing the generated device ID and transmitting the generated packet to another wireless network.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.54/MUM/2006 A

(19) INDIA

(22) Date of filing of Application :13/01/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : STORAGE COMPARTMENT FOR A MOTOR SCOOTER

(51) International classification	:B26J9/00,B62J1/12	(71) Name of Applicant :
(31) Priority Document No	:NA	1)BAJAJ AUTO LTD
(32) Priority Date	:NA	Address of Applicant :AKURDI, PUNE-411035, Maharashtra India
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)RAMTIRTHKAR RAGHUNANDAN ANANT
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A frame assembly for supporting components of a motor scooter, the frame having a front portion and a rear portion; said rear portion comprising two side members (22 and 23) connected by a cross member (24); A seat located above the two side members (22 and 23) of the rear portion of the frame; and A storage volume (20) disposed between the two side members on the rear portion of the frame below the seat.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.541/MUMNP/2007 A

(19) INDIA

(22) Date of filing of Application :13/04/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : VIDEO DEMULTIPLEXER AND DECODER WITH EFFICIENT DATA RECOVERY

(51) International classification	:H04N7/24(2006.01)	(71) Name of Applicant :
(31) Priority Document No	:10/947,981	1)QUALCOMM INCORPORATED
(32) Priority Date	:22/09/2004	Address of Applicant :5775 Morehouse Drive, San Diego, California
(33) Name of priority country	:U.S.A.	92121-1714 U.S.A.
(86) International Application No	:PCT/US2005/034197	(72) Name of Inventor :
Filing Date	:22/09/2005	1)LEE YEN CHI
(87) International Publication No	:WO2006/036802A1	2) TSAI MING CHANG
(61) Patent of Addition to Application Number	:NA	3)YE YAN
Filing Date	:NA	4)LING FAN
(62) Divisional to Application Number	:NA	5)EL-MALEH KHALED HELMI
Filing Date	:NA	

(57) Abstract :

A video demultiplexer and video decoder include features for efficient video data recovery in the event of channel error. The demultiplexer detects a boundary between physical layer data units and adds boundary information to the bitstream produced by the demultiplexer. The demultiplexer produces adaptation layer data units, which are processed by the adaptation layer to produce an application layer bitstream. When the video decoder encounters an error in the bitstream, it uses the boundary information to limit the amount of data that must be concealed. In particular, the boundary information permits the error to be associated with a small segment of data. The video decoder conceals data from the beginning of the segment of data, rather than an entire slice or frame in which the segment resides. In this manner, the video decoder provides efficient data recovery, limiting the loss of useful data that otherwise would be purposely discarded for concealment purposes.

(54) Title of the invention : AIR CONDITIONER

(51) International classification	:F24F11/00
(31) Priority Document No	:2000-292246
(32) Priority Date	:26/09/2000
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2001/08229
Filing Date	:21/09/2001
(87) International Publication No	:WO2002/027245
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:IN/PCT/2002,00659/MUM
Filed on	:22/05/2002

(71)Name of Applicant :

1)DAIKIN INDUSTRIES LTD

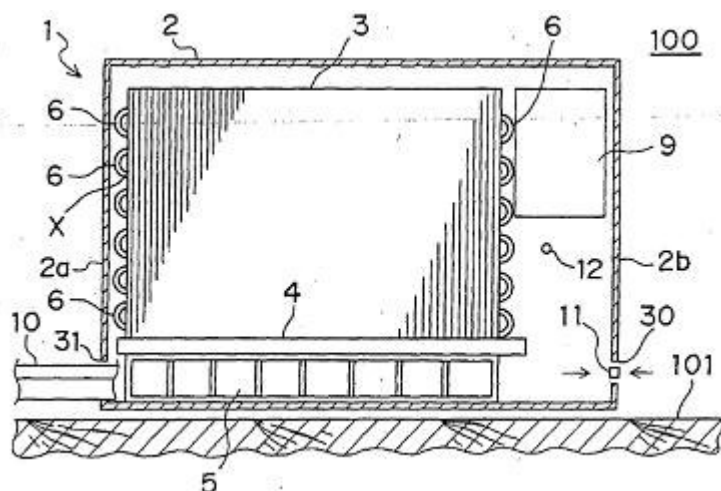
Address of Applicant :Umeda Center Building 4-12, Nakazaki-nishi 2-chome Kita-ku, Osaka-shi Osaka-530-8323, Japan

(72)Name of Inventor :

1)SHIGE HARU TAIRA**2)YOUICHI OHNUMA****3)MASAHITO OSHIZAWA**

(57) Abstract :

An air conditioner employing a flammable refrigerant, characterized by comprising: a sensor (71) that is provided on an external surface of an indoor unit (50) and detects a flammable refrigerant gas, wherein the indoor unit (50) is of a ceiling recessed type, and the sensor (71) is provided in a lower portion that belongs to the indoor unit (50) and faces the reverse side (202) of ceiling board



(54) Title of the invention : GABAPENTIN PRODRUG SUSTAINED RELEASE ORAL DOSAGE FORMS

(51) International classification :A61K31/197
(31) Priority Document No :60/625,737
(32) Priority Date :04/11/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/040127
Filing Date :03/11/2005
(87) International Publication No :WO2006/050514A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

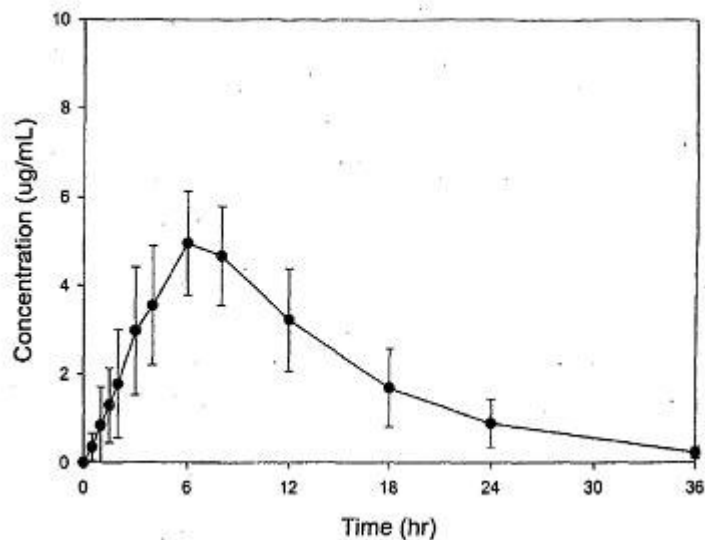
1)XENOPORT INCAddress of Applicant :3410 Central Expressway, Santa Clara,
California 95051 U.S.A.

(72)Name of Inventor :

1)CUNDY KENNETH C**2)SASTRY SRIKONDA****3)LEUNG MANSHIU****4)KADRI BALAJI V****5)STACH PAUL E**

(57) Abstract :

Sustained release oral dosage forms of a gabapentin prodrug. 1 {[a-isobutanoyloxyethoxy)carbonyl]aminomethyl} 1 cyclohexane acetic acid,are disclosed.The dosage forms are useful for treating or preventing disease and disorders for which gabapentin is therapeutically effective.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.560/MUM/2005 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : PREPARATION OF NOVEL CRYSTALLINE FORM OF QUINAPRIL HYDROCHLORIDE

(51) International classification	:	(71)Name of Applicant :
(31) Priority Document No	:NA	1)ARCH PHARMALAB LIMITED
(32) Priority Date	:NA	Address of Applicant :H WING 4TH FLOOR TEX CENTRE OFF
(33) Name of priority country	:NA	SAKI VIHAR ROAD CHANDIVALI ANDHERI (EAST)MUMBAI 400
(86) International Application No	:NA	072 INDIA Maharashtra India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	:	1)ASHISH UJAGARE
	NA	2)D.A.KOCHREKAR
(61) Patent of Addition to Application Number	:NA	3)GIRISH CHAUDHARY
Filing Date	:NA	4)RAMA D. PATIL
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a novel crystalline form of Quinapril hydrochloride of formula (I) with high purity exhibiting characteristic XRD pattern. The present invention further relates to a process for the preparation of a novel crystalline form of Quinapril hydrochloride of formula (I), by use of solvated quinapril hydrochloride of formula (I) as an intermediate.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.593/MUMNP/2007 A

(19) INDIA

(22) Date of filing of Application :24/04/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : PERSONAL CARE COMPOSITIONS WITH SILICONES AND DIHYDROXYPROPYL TRIALKYL AMMONIUM SALTS

(51) International classification	:A61Q19/00
(31) Priority Document No	:10/972,483
(32) Priority Date	:25/10/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP2005/0114116
Filing Date	:24/10/2005
(87) International Publication No	:WO2006/045583A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)HINDUSTAN LEVER LIMITED
Address of Applicant :HINDUSTAN LEVER HOUSE, 165-166
BACKBAY RECLAMATION MUMBAI-400 020, Maharashtra India

(72)**Name of Inventor :**
1)HURLEY MEGAN KATHLEEN
2)MINER PHILIP EDWARD
3)BARROW STEPHEN ROY
4)CHANDAR PREM
5)MCMANUS RICHARD LOREN
6)HARUCHIAN BIJAN

(57) Abstract :

A personal care composition is provided with a silicone compound and being aesthetically modified for improved skinfeel with a quaternary ammonium salt, the salt having a structure AB, wherein A is a cationic charged component, B is an anionic charged component, and A has one quaternized nitrogen atom, at least two hydroxyl groups and a molecular weight no higher than 250.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6/MUM/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : PEN SHAPED MEDICATION INJECTION DEVICES

(51) International classification	:A61K39/02	(71) Name of Applicant :
(31) Priority Document No	:NA	1)WOCKHARDT AMERICAS INC
(32) Priority Date	:NA	Address of Applicant :75 RONALD REAGAN BLVD WARWICK NY
(33) Name of priority country	:NA	10990 U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)KNIGHT BARRY
(87) International Publication No	:NIL	2)KNOWLES STEPHEN
(61) Patent of Addition to Application Number	:NA	3)SRINIVAS VENKITRAMAN R
Filing Date	:NA	4)SESHA RAMESH
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a delivery device comprising a fluid cartridge holder, housing and a piston mechanism that comprises a hollow piston rod and a drive-shaft. The hollow piston rod has an internal thread that mates with the external thread of the drive-shaft, forming a thread connection and being axially restrained in the proximal direction relative to the housing. The drive mechanism is in turn connected to the housing via a one way ratchet such that the piston rod is prevented from moving in the proximal direction.

(54) Title of the invention : RECTILINEAR MIRROR AND IMAGING SYSTEM HAVING THE SAME

(51) International classification :G02B13/06
 (31) Priority Document No :10-204-0084605
 (32) Priority Date :14/10/2004
 (33) Name of priority country :Republic of Korea
 (86) International Application No :PCT/KR2005/003446
 Filing Date :14/10/2005
 (87) International Publication No :WO2006/041268A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)NANOPHOTONICS LTD

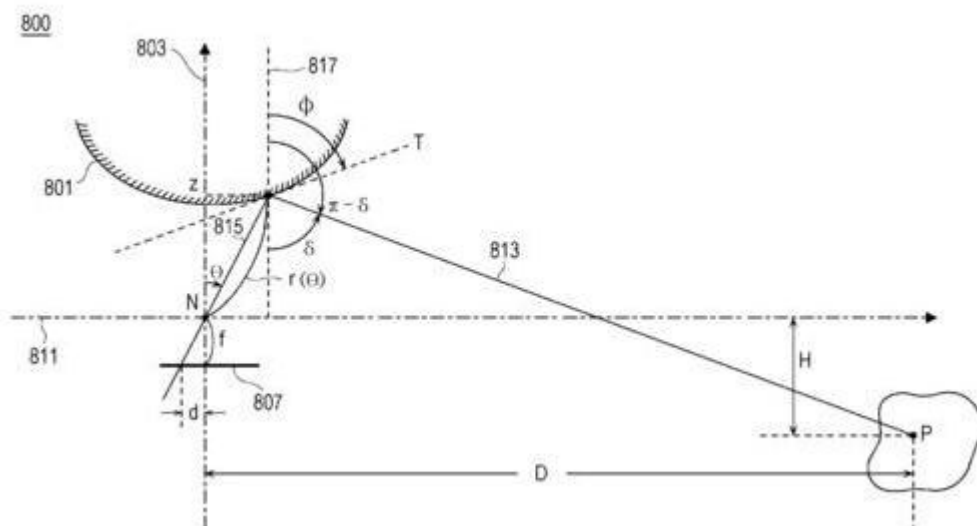
Address of Applicant :HONAM UNIVERSITY VENTURE
 BUSINESS, INCUBATOR CENTRE 5301-1-1, 59-1 SEOBONG-DONG,
 GWANGSAN-GU, GWANGJU 506-714, Republic of Korea

(72)Name of Inventor :

1)KWEON GYEONG- II

(57) Abstract :

The present invention has been proposed to provide rectilinear mirrors having wide field of view comparable to those of fisheye lenses without worsening the distortion aberration, and imaging systems having the same.



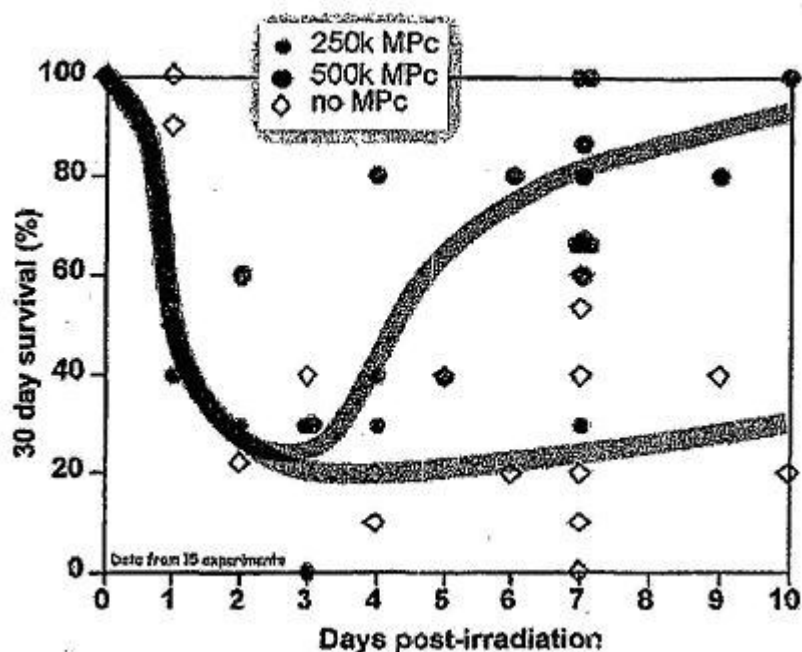
(54) Title of the invention : METHOD OF EXPANDING MYELOID CELL POPULATIONS USES THEREOF

(51) International classification :C12N5/08
 (31) Priority Document No :60/622,318
 (32) Priority Date :25/10/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/038500
 Filing Date :25/10/2005
 (87) International Publication No :WO2006/047569A2
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)CELLERANT THERAPEUTICS, INC.
 Address of Applicant :1531 Industrial Road, San Carlos, CA 94070, U.S.A.
 (72)Name of Inventor :
1)FONG TIMOTHY C
2)DOMEN ADRIANUS GEERTRUDIS WILHELMUS
3)CHRISTENSEN JULIE LYNNE

(57) Abstract :

The present disclosure relates to a method of expanding myeloid progenitor cells by culturing an initial population of cells in a medium comprising a mixture of cytokines and growth factors that promote growth and expansion of the myeloid progenitor cells. The expanded cell population provides a source of cells as therapeutic treatments for neutropenia and/or thrombocytopenia arising in patients subjected to myeloablative therapy and hematopoietic stem cell transplantation.



(54) Title of the invention : AN IMPROVED STOVE TO COOK FOOD, THE STOVE EMPLOYING TWO STAGES ONE ABOVE THE OTHER TO ACHIEVE COMPLETE COMBUSTION OF ARGOWASTE FUEL

(51) International classification	:C24B005/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)ANAND GOVIND DESHPANDE

Address of Applicant :REVELLIE, PATHARDI RD. INDIRA NAGAR, NASIK-422009, Maharashtra India

2)VAIDEHI ANAND DESHPANE

(72)Name of Inventor :

1)ANAND GOVIND DESHPANDE**2)VAIDEHI ANAND DESHPANE**

(57) Abstract :

An improved stove to cook food, the stove employing two stages one above the other to achieve complete combustion of agrowaste fuel, the stove comprises an upper stage above a lower stage, both the said stages are enclosed on sides around by a fixed cover in part and the remaining part is provided with hinged door, with one or two panels which can be opened or closed and each of the said upper and lower stages accommodate a stand with a grill at the bottom, the stands provided with central tube and supports to held fuel like corncob or any other agrowaste suitably formed in vertical position and each stands is provided with handle so that it can be put in upper stage or taken out of it and placed in the lower stage while operating the stove for cooking and the said stove has at the bottom access to atmospheric air for combustion of fuel and said stove has at the top a supporting frame to keep hot plate for baking or a vessel for cooking food and a chimney to exhaust flue gas formed in the stove.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.639/MUMNP/2007 A

(19) INDIA

(22) Date of filing of Application :03/05/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : FLOORING SYSTEM HAVING MULTIPLE ALIGNMENT POINTS

(51) International classification	:E04F15/02	(71) Name of Applicant :
(31) Priority Document No	:10/981,759	1)FAUS GROUP INC
(32) Priority Date	:05/11/2004	Address of Applicant :AVDA.ALMANSA, S/N E-46700 GANADIA
(33) Name of priority country	:U.S.A.	VALENCIA, Spain
(86) International Application No	:PCT/IB05/004127	(72) Name of Inventor :
Filing Date	:03/11/2005	1)SABATER,VINCENTE
(87) International Publication No	:WO2006/085148A2	2)GARCIA EUGENIO, CRUZ
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Laminated flooring planks include decorative motifs, mechanically embossed-in-registration surface textures, recessed perimeters, and locking mechanisms. By arranging portions of the decorative motifs along edges of a flooring plank, a periodic flooring pattern larger than an individual plank can be formed by placing identical planks adjacent to one another in a horizontal direction and adjacent in a vertical direction.

(54) Title of the invention : JOINT UNIT

(51) International classification	:B06G7/00
(31) Priority Document No	:102004055961.9
(32) Priority Date	:19/11/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/DE05/002055
Filing Date	:16/11/2005
(87) International Publication No	:WO2006/053538A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)ZF FRIEDRICHSHAFEN AG

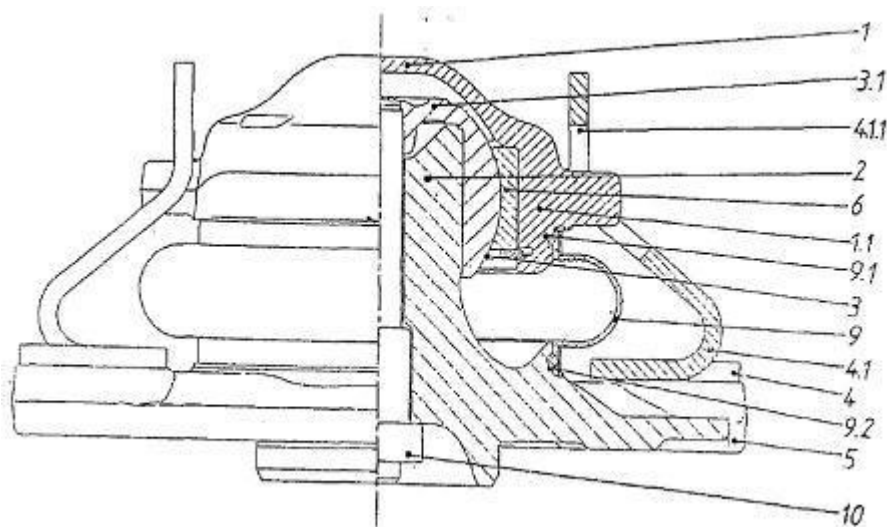
Address of Applicant :88038 FRIEDRICHSHAFEN Germany

(72)Name of Inventor :

1)KUNZE RALF**2)KNOPP SOREN****3)BUHL MANFRED****4)HELMS HEINFRIED**

(57) Abstract :

The invention relates to a joint unit of a steering unit of a wheel suspension in a motor vehicle, with a housing (1) and a journal (2) which is slidingly mounted in the housing by means of a spheroid bearing surface (3),and the joint unit has a catchment device (4)to prevent the housing (1) from becoming completely separated from the journal (2) which spans a part of the housing (1) without contact during normal operation. As proposed by the invention, the catchment device (4)has at least one flexible catch strap or at least one fixing bracket (4.1,4.2)with a recess (4.1.1,4.2.1)through which a catch pin (1.1,1.2)of the housing extends without contact during normal operation or at least two fixing brackets(4.1 and 4.2).



(54) Title of the invention : PROCESS FOR MAKING A HIGHLY COMPRESSIBLE CONTROLLED DELIVERY COMPOSITIONS OF METFORMIN

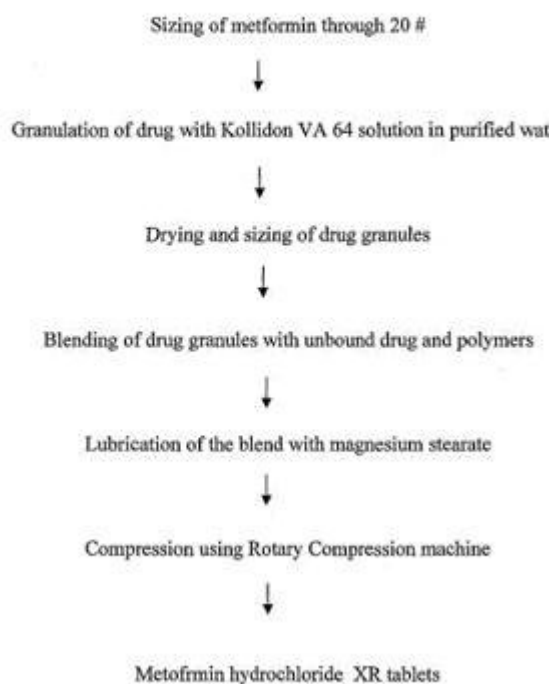
(51) International classification :A61K9/20,A61K31/155
 (31) Priority Document No :60/617,241
 (32) Priority Date :08/10/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/IN2005/000335
 Filing Date :07/10/2005
 (87) International Publication No :WO2006/038226A2
 (61) Patent of Addition 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 :221, Annexe Building, Goregaon, Mulund Link Road, Opp. Indira Container Yard, Off L.B.S.Marg, Bhandup (W), Mumbai 400 078, Maharashtra India
 (72)**Name of Inventor :**
1)PILGAONKAR PRATIBHA SUDHIR
2)RUSTOMJEE MAHARUKH TEHMASP
3)GANDHI ANILKUMAR SURENDRAKUMAR
4)KELKAR ATUL ANANT
5)BHUMRA VINDERJIT SARJIT

(57) Abstract :

Highly compressible controlled delivery compositions of metformin or salts thereof and the process of making the same are disclosed. Metformin is granulated with a binder and further dispersed in a rate-controlling matrix that results in increased hardness and decreased friability thereby effectively solving compressibility difficulties arising for Metformin formulations.

Process Flow Chart for Metformin HCl Extended release tablets



(12) PATENT APPLICATION PUBLICATION

(21) Application No.665/MUM/2005 A

(19) INDIA

(22) Date of filing of Application :03/06/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : IMPROVED STORAGE STABLE FORMULATIONS

(51) International classification	:A01C30/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)UNITED PHOSPHORUS LIMITED
(32) Priority Date	:NA	Address of Applicant :3-11, GIDC, Vapi-396 195, Gujarat India
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)Jadhav Prakash Mahadev
Filing Date	:NA	2)Shroff Jaidev Rajnikant
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention disclosed in this application relates to a storage stable insecticidal composition comprising one or more Chloronicotynyle compound, in an amount ranging from 0.1 to 5% by weight of the composition, one or more compounds falling within the group of Organophosphorus compounds in an amount ranging from 30 to 75% by weight of the composition and 69.9 to 20% by weight of conventional agriculturally acceptable carrier(s) and excepiet (s) alongwith the process for obtaining the storage stable composition.

(54) Title of the invention : STABILISER FOR A MOTOR VEHICLE

(51) International classification :B60G21/055
 (31) Priority Document No :102004032744.0
 (32) Priority Date :07/07/2004
 (33) Name of priority country :Germany
 (86) International Application No :PCT/DE05/001180
 Filing Date :05/07/2005
 (87) International Publication No :WO2006/005309A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)ZF FRIEDRICHSHAFEN AG

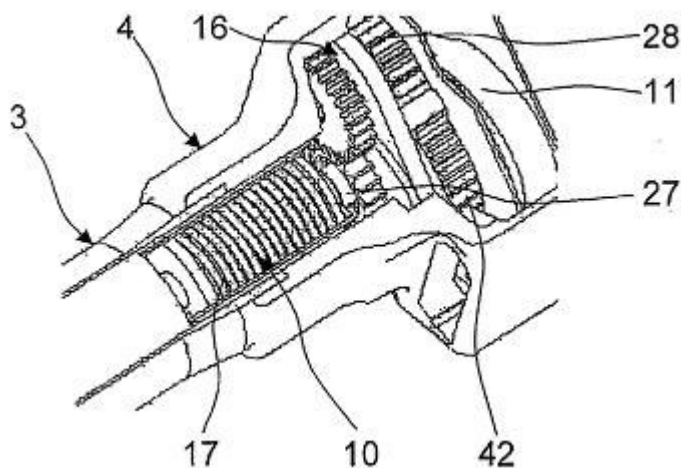
Address of Applicant :88038 FRIEDRICHSHAFEN Germany

(72)Name of Inventor :

1)PETER REITZ**2)WOLFGANG KINZELMANN****3)INGO MULLER****4)HANS-JURGEN MOSCH****5)LUTZ PYDDE****6)JENS VORTMEYER**

(57) Abstract :

A stabiliser for a motor vehicle with two shafts extending in the vehicle transverse direction which can be coupled with one another by means of a mechanical coupling (40), which are respectively actively connected to tyres of the motor vehicle by their ends remote from the coupling (40). A first shaft is connected to a first coupling half provided in the form of a catch plate and a second shaft is connected to a second coupling half provided in the form of catch means (8) co-operating with the catch plate. The catch means (8) comprises an actuatable catch element (12A, 12B) which can be driven by means of a drive source (15) against a spring mechanism of a cam plate (11) which can be driven in rotation and a locking member (13A, 13B) joined to it, by means of which the shafts are connected to one another so that they rotate in unison due to a non-positive connection between the catch plate and the locking member (12A, 12B) when the cam plate (11) is in a first end position, and the non-positive connection is released when the cam plate (11) is in a second end position. For the purpose of the invention, the catch element (12A, 12B) is provided with two lever arms (12A_1,12A_2,12B_1,12B_2) rigidly joined to one another, each of which is provided with a contact region (12A_1A, 12A_2A, 12B_1A, 12B_2A) by means of which the lever arms (12A_1,12A_2,12B_1,12B_2) make contact with the cam plate (11).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.688/MUMNP/2007 A

(19) INDIA

(22) Date of filing of Application :08/05/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : THIENOPYRIMIDINES AS COOLING AGENTS

(51) International classification	:C07D495/04
(31) Priority Document No	:0426266.3
(32) Priority Date	:30/11/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/EP2005/011972
Filing Date	:07/11/2005
(87) International Publication No	:WO2006/058600A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)UNILEVER PLC

Address of Applicant :Unilever House, Blackfriars, London EC4P 4BQ
U.K.

(72)Name of Inventor :

1)FOSTER ALISON JAYNE

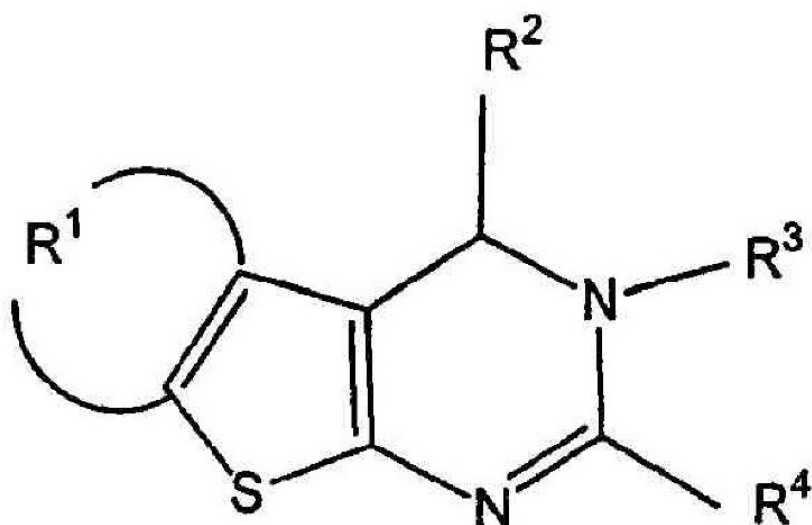
2)VAN DER LOGT CORNELIS PAUL

3)LOURBAKOS AFRODITE

4)TAREILU ERWIN WERNER

(57) Abstract :

N/A



(I)

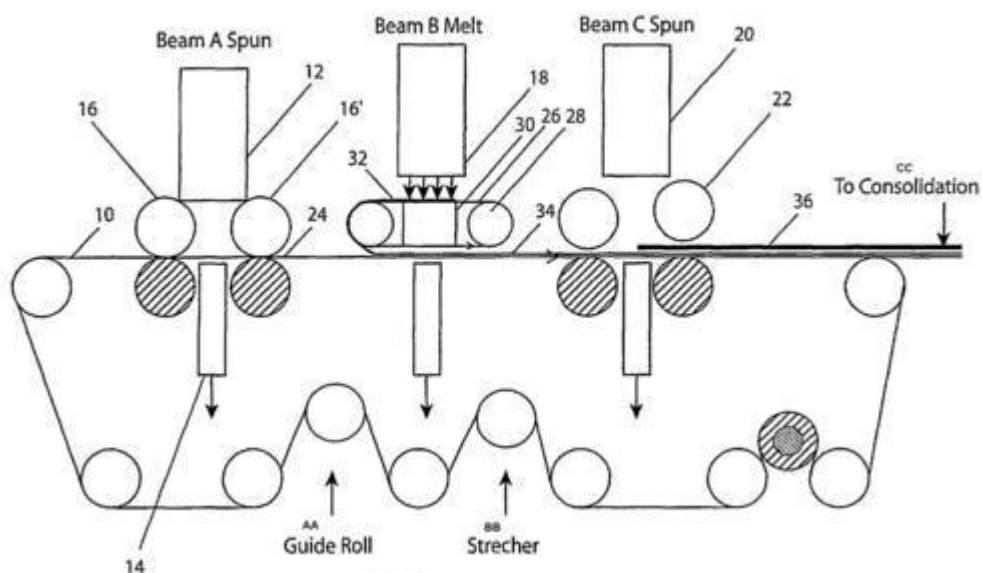
(54) Title of the invention : PATTERNING ON SMS PRODUCT

(51) International classification :D04H1/70
 (31) Priority Document No :60/637,257
 (32) Priority Date :17/12/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/045065
 Filing Date :12/12/2005
 (87) International Publication No :WO2006/065811A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71) **Name of Applicant :**
1)ALBANY INTERNATIONAL CORP
 Address of Applicant :1373, Broadway, Albany, New York 12204
 U.S.A.
 (72) **Name of Inventor :**
1)DEBYSER PASCAL
2)MONNERIE JEAN LOUIS

(57) Abstract :

A method and apparatus for the production of nonwovens. The nonwovens including a spunbonding apparatus for forming a first web of nonwoven material on a first belt, and a meltblowing apparatus for forming a second web of nonwoven material on a second belt. The second belt moves in a direction opposite the first belt and after formation, the second web is deposited on said first web to form a composite spunbond and meltblown web.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.695/MUM/2005 A

(19) INDIA

(22) Date of filing of Application :10/06/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : A SHOCK ABSORBER FOR A MOTOR VEHICLE

(51) International classification	:F16/F1/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)BAJAJ AUTO LTD
(32) Priority Date	:NA	Address of Applicant :Akurdi, Pune 411035. Maharashtra India
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)ABRAHAM JOSEPH
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

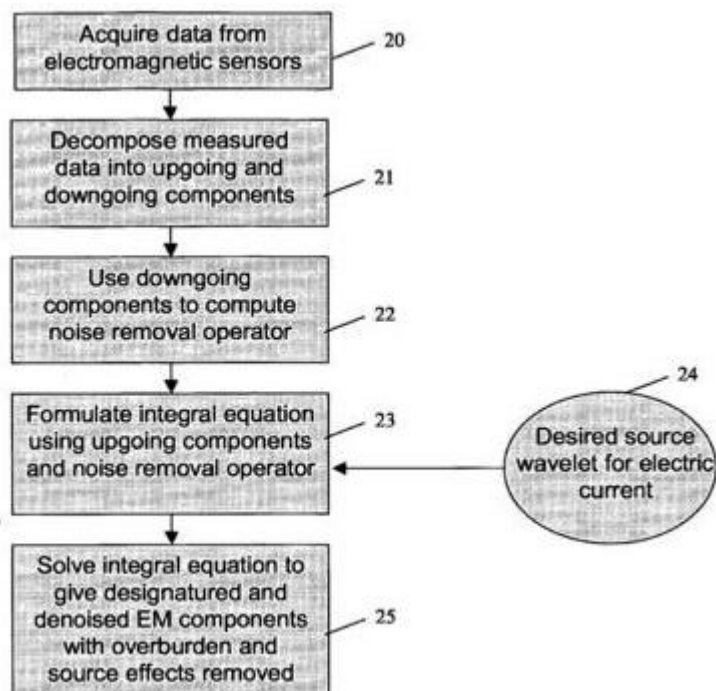
A shock absorber (1,201) comprising a spring combination (17,18) having first and second spring elements (17,18) having capacity to store energy from vehicle vibrations said first and second spring elements (17,18) being operatively to share load due to road induced vibrations during the motion of the vehicle (100) are within allowable limits Spring elements (17,18) may be disposed over a hydraulic cylinder (4) forming a further element of the shock absorber. Such a shock absorber (1,201) has cost, comfort and reliability advantages when applied to vehicles as motorcycles.

(54) Title of the invention : PROCESSING ELECTROMAGNETIC DATA

(51) International classification	:G01V3/38	(71)Name of Applicant :
(31) Priority Document No	:0414373.1	1)STATOIL ASA
(32) Priority Date	:26/06/2004	Address of Applicant :4035 Stavanger Norway
(33) Name of priority country	:U.K.	(72)Name of Inventor :
(86) International Application No	:PCT/EP2005/052781	1)AMUNDSEN, Lasse
Filing Date	:16/06/2005	2)HOLVIK, Egil
(87) International Publication No	:WO2006/000538A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method is provided for processing multi-component, multi-offset electromagnetic data measured at at least one multi-component receiver (20), the data representative of electric and magnetic fields due to a source, the at least one multi-component receiver being disposed at a depth greater than that of the source. The method comprises decomposing the measured multi-offset electric and magnetic fields into upgoing and downgoing components (21); and formulating a noise removal operator (22) from the downgoing components and the properties of the medium surrounding the at least one receiver.

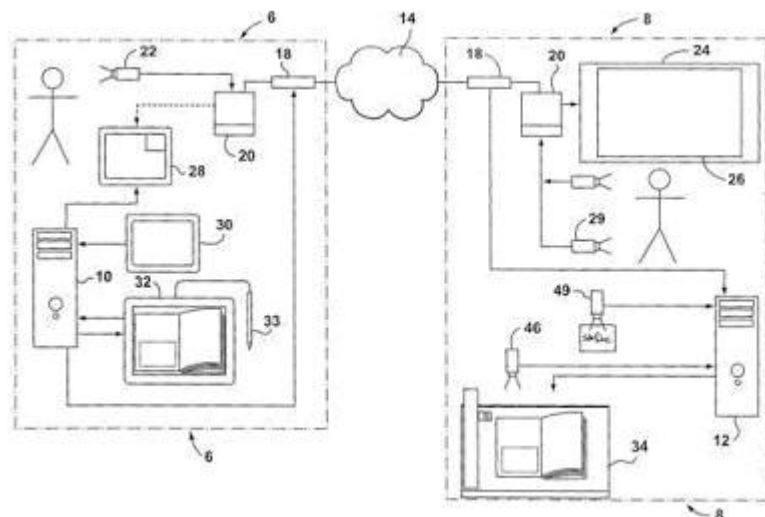


(54) Title of the invention : SYSTEM METHOD AND COMPUTER PROGRAM FOR ENABLING SIGNINGS AND DEDICATIONS ON A REMOTE BASIS

(51) International classification	:G06F3/13,G06Q50/00	(71)Name of Applicant :
(31) Priority Document No	:2,488,491	1)UNOTCHIT INC.
(32) Priority Date	:25/11/2004	Address of Applicant :105 ADMIRAL ROAD, TORONTO, ONTARIO
(33) Name of priority country	:Canada	M5R 2L7, Canada
(86) International Application No	:PCT/CA2005/001788	(72)Name of Inventor :
Filing Date	:25/11/2005	1)POPOVIC MILOS
(87) International Publication No	:WO2006/056063	2)WILTSHIRE JOHN H D
(61) Patent of Addition to Application Number	:NA	3)GIBSON MATTHEW MANN
Filing Date	:NA	4)DARLING ROBERT JAMES
(62) Divisional to Application Number	:NA	5)ATWOOD MARGARET
Filing Date	:NA	

(57) Abstract :

A system, method and computer program for enabling signings/dedications on a remote basis is provided. A first computer at a first location is associated with an individual from whom a signature or dedication is required. A second computer at a location where the signing or dedication is required is linked to the first computer so as to provide a two-way audiovisual communication system. The second computer is operated to receive input from one or more individuals regarding their request for a signature and/or dedication, and to communicate the request to the first computer. The first computer is operable to permit the individual associated with the first computer to review the request, and based on such request provide a signature and/or personalized dedication as an input to an input device connected to the first computer. The first computer transmits the signature and/or personalized dedication from the first computer to the second computer. The second computer is operable to receiving the signature and/or personalized dedication, and provide the signature and/or personalized dedication to a plotting apparatus device connected to the second computer. The plotting apparatus device is operable to apply the signature and/or personalized dedication introduced to the plotting apparatus device to an article, substantially in the handwriting of the individual associated with the first computer, based on the operation of the plotting apparatus device. A computer program for enabling the functions described is also provided. A related method is also disclosed.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.73/MUMNP/2007 A

(19) INDIA

(22) Date of filing of Application :17/01/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : 1,4 -DISUBSTITUTED BENZENE INTERMEDIATES

(51) International classification :C07C211/59
(31) Priority Document No :60/229,701
(32) Priority Date :01/09/2000
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US01/26962
Filing Date :29/08/2001
(87) International Publication No :WO2002/017712
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :233/MUMNP/2003
Filed on :17/02/2003

(71)Name of Applicant :

1)FMC CORPORATION

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

(72)Name of Inventor :

1)GEORGE THEODORIDIS

2)ELIZABETH ROWLEY

3)SYED F. ALI

4)ELLEN M. CRAWFORD

5)THOMAS G. CULLEN

6)WALTER H. YEAGER

7)CHRISTINA B. DUGGAN

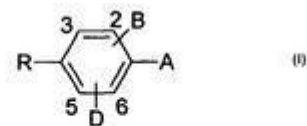
8)EDWARD BARRON

9)DANIEL H. COHEN

10)HONGYAN QI

(57) Abstract :

Compounds of formula (I): wherein A, B, D, and R are as defined herein and their agriculturally acceptable salts are disclosed as effective insecticides. In addition, compositions comprising an insecticidally effective amount of a compound of Formula (I) in admixture with at least one agriculturally acceptable extender or adjuvant and methods of controlling insects comprising applying said compositions to locus on crops where control is desired are disclosed.



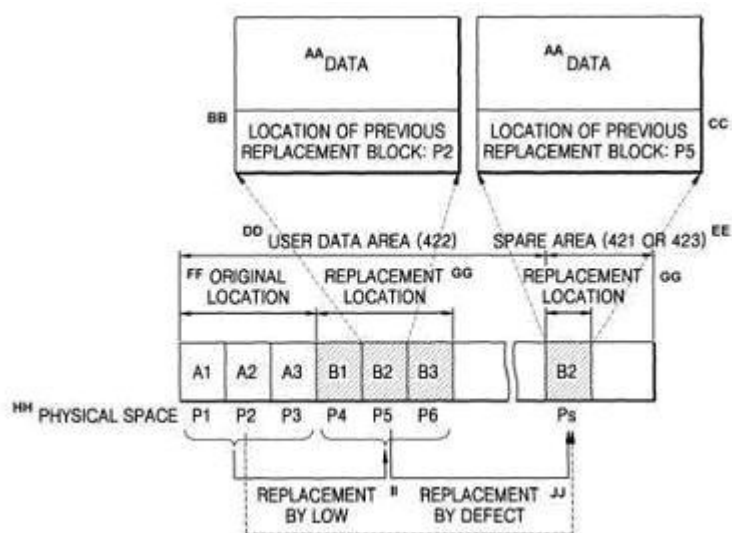
(54) Title of the invention : INFORMATION STORAGE MEDIUM, RECORDING/ REPRODUCING APPARATUS, AND RECORDING/ REPRODUCING METHOD

(51) International classification :G11B7/007
 (31) Priority Document No :10-2004-0092641
 (32) Priority Date :12/11/2004
 (33) Name of priority country :Republic of Korea
 (86) International Application No :PCT/KR2005/003776
 Filing Date :08/11/2004
 (87) International Publication No :WO2006/052077A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)SAMSUNG ELECTRONICS CO LTD
 Address of Applicant :416 MEATAN-DONG, YEONGTONG-GU,
 SUWON-SI, GYEONGGI-DO 442-742, Republic of Korea
 (72)Name of Inventor :
1)HWANG SUNG-HEE
2)KO JUNG-WAN

(57) Abstract :

An information storage medium, a recording/reproducing apparatus and a recording/reproducing method are provided to increase data reproduction efficiency. The recording/reproducing apparatus includes: a write/read unit for recording data on an information storage medium and reading data from the medium; and a controller for controlling the write/read unit to record a replacement block by logical overwrite (LOW) for updating data recorded on the medium in a first area of the medium, record a replacement block for replacing a defect block generated on the medium in a second area of the medium, and record a second replacement block for replacement by defect of a first replacement block in the second area if the defect is detected while the first replacement block is being recorded in the first area to perform the logical overwrite of an original block recorded in a predetermined area of the medium, generate a defect list (DFL) entry including location information of the original block and location information of the second replacement block in order to indicate the replacement state, and move location information of the first replacement block in the second replacement block. As a result, an area for replacement by defect and an area for replacement by LOW are discriminated from each other, and data reproducing efficiency can be improved by effectively managing replacement information though the replacement by defect due to a defect generated during the replacement by LOW .

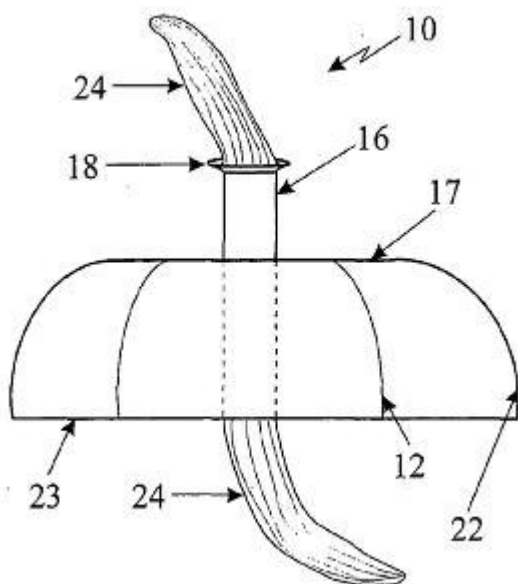


(54) Title of the invention : AN INEXPENSIVE ILLUMINATING DEVICE FOR FESTIVAL RELIGIOUS AND OTHER OCCASIONS

(51) International classification	:H01J19/02	(71)Name of Applicant :
(31) Priority Document No	:NA	1)VATTURKAR TUSHAR
(32) Priority Date	:NA	Address of Applicant :BHARATKUNJ VASANT NO. 1 PLOT NO. 3
(33) Name of priority country	:NA	M.T. PATIL BUNGALOW, NEAR NARAYANI HOSPITAL,
(86) International Application No	:NA	ERANDAWANA PUNE 411 038 Maharashtra India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)VATTURKAR TUSHAR
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An illuminating device comprising: [a] A hollow buoyant body adapted to float on oil based fuel; [b] said body having at least one wick holding means, in which a wick can be remove ably inserted in a manner that a portion of the wick projects upwardly in an operative configuration of the device, and another portion of the wick extends downwardly for immersion in the fuel oil mass below the body in a floating configuration of the device.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.738/MUMNP/2007 A

(19) INDIA

(22) Date of filing of Application :21/05/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : METHODS AND SYSTEMS FOR ANALYZING A NETWORK OF BIOLOGICAL FUNCTIONS

(51) International classification :G06F19/00

(31) Priority Document No :60/623,311

(32) Priority Date :29/10/2004

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

(86) International Application No :PCT/IB2005/053537

Filing Date :28/10/2005

(87) International Publication No :WO2006/046217A2

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

**1)NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL
SCIENCE AND TECHNOLOGY**

Address of Applicant :1-3-1 KASUMIGASEKI, CHIYODA-KU,
TOKYO 100-8921, Japan

(72)Name of Inventor :

1)MIYAKE MASATO

2)YOSHIKAWA TOMOHIRO

3)UEDA TAKANORI

4)MIYAKE JUN

(57) Abstract :

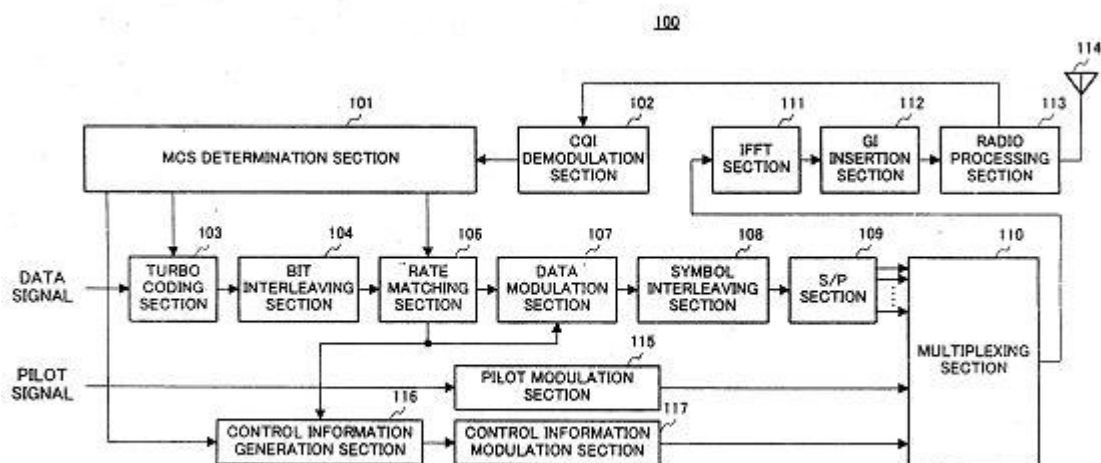
The present invention provides a method and system for analyzing a network of biological functions, such as transcriptional factors, structural genes, cellular markers, cell surface markers, cell shapes, organelle shapes, cell mobility, enzyme activities, metabolite concentrations, and localization of cellular components, in a biological entity such as a cell. Particularly, an object of the present invention is to provide a system and method for presenting biological information in a global manner without modification where the cell is considered a complex system.

(54) Title of the invention : RATE MATCHING APPARATUS, WIRELESS TRANSMITTING APPARATUS, WIRELESS RECEIVING APPARATUS, AND RATE MATCHING METHOD

(51) International classification	:H04L27/36,H04L7/00	(71) Name of Applicant :
(31) Priority Document No	:2004-339500	1)MATSUSHITA ELECTRIC INDUSTRIAL CO LTD.
(32) Priority Date	:24/11/2004	Address of Applicant :1006, OAZA KADOMA, KADOMA-SHI,
(33) Name of priority country	:Japan	OSAKA, Japan
(86) International Application No	:PCT/JP2005/021429	(72) Name of Inventor :
Filing Date	:22/11/2005	1)ISAMU YOSHI
(87) International Publication No	: NA	2)GOLITSCHKEK EDLER VON ELBWART ALEXANDER
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A rate matching apparatus capable of improving the bit error rate characteristic at a data receiving end. A rate matching part (106), which serves as a rate matching apparatus, generates, from a first encoded block corresponding to N symbols (where N is an integer equal to or greater than one), a second encoded block corresponding to N+K symbols (where K is an integer equal to or greater than one). In the rate matching part (106), a to-be-divided bit-group extracting part (122) extracts, from the first encoded block, a first bit group corresponding to any of the N symbols. A dividing part (124) divides the extracted first bit group into L divided bit groups corresponding to L symbols (where L is an integer equal to or greater than two but equal to or smaller than K+1), thereby providing the second encoded block.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.74/MUM/2006 A

(19) INDIA

(22) Date of filing of Application :17/01/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : STABLE SOLID ORAL DOSAGE FORMULATION OF RAMIPRIL

(51) International classification	:A61K31/403	(71) Name of Applicant :
(31) Priority Document No	:NA	1)WOCKHARDT LIMITED
(32) Priority Date	:NA	Address of Applicant :WOCKHARDT TOWERS BANDRA-KURLA
(33) Name of priority country	:NA	COMPLEX BANDRA(EAST) MUMBAI 400 051 Maharashtra India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)KULKARNI ANANDKRISHANA LAXMIKANT
(87) International Publication No	:NIL	2)KHAN ABDUL REHMAN
(61) Patent of Addition to Application Number	:NA	3)JAIN GIRISH KUMAR
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A stable solid oral dosage formulation comprising of ramipril and its salt thereof, wherein ramipril is mixed with at least one pharmaceutically accepted excipients, which is pre-coated and a lubricant.

(54) Title of the invention : A BUILDING PANEL CRIMPING MACHINE

(51) International classification	:E04B1/32
(31) Priority Document No	:09/896,365
(32) Priority Date	:29/06/2001
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US02/19259
Filing Date	:18/06/2002
(87) International Publication No	:WO03/002826A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:1117/MUMNP/2003
Filed on	:08/12/2003

(71)Name of Applicant :

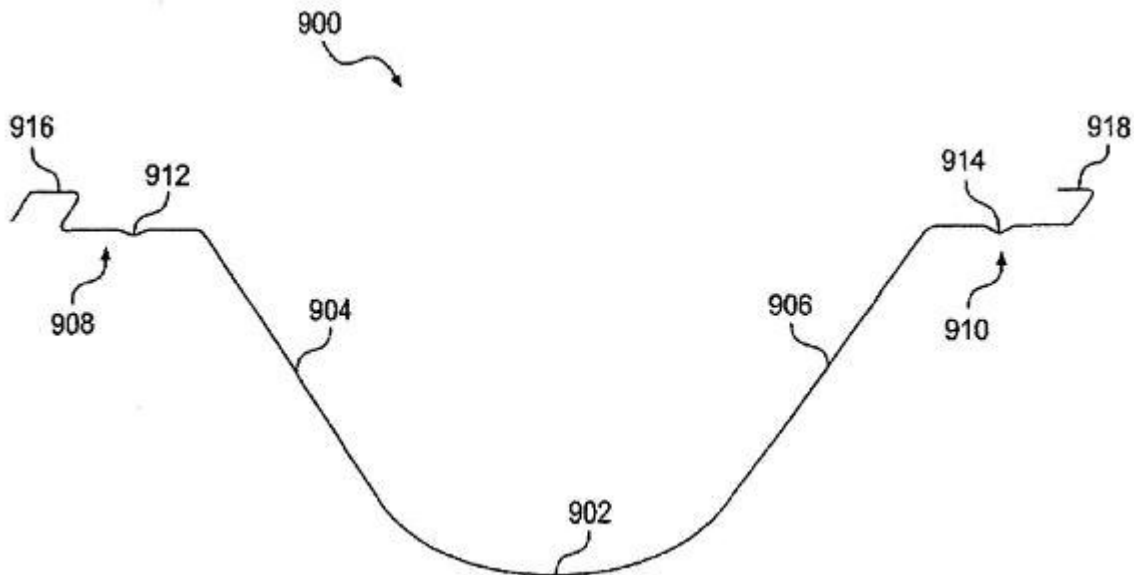
1)M.I.C. INDUSTRIES INC.Address of Applicant :ONE FOUNTAIN SQUARE, SUITE 1000,
11911 FREEDOM DRIVE, RESTON, VA 20190. U.S.A.

(72)Name of Inventor :

1)MORELLO FREDERICK**2)YAGODICH MATTHEW J.**

(57) Abstract :

The present invention is an improved building panel having increased strength and rigidity, thereby reducing present design constraints imposed upon buildings constructed of interconnected panels. The building panel includes a novel curved central portion connected to two diverging inclined side wall portions in lieu of a straight central portion. Replacing the straight curved portion with a curved portion provides the building panel with increased strength and rigidity, thereby allowing the building panel to withstand increased positive and negative bending moments. Thus, a building constructed of panels having such curved central portions will reduce the present design constraints and increase the size and shape of buildings constructed of such panels.



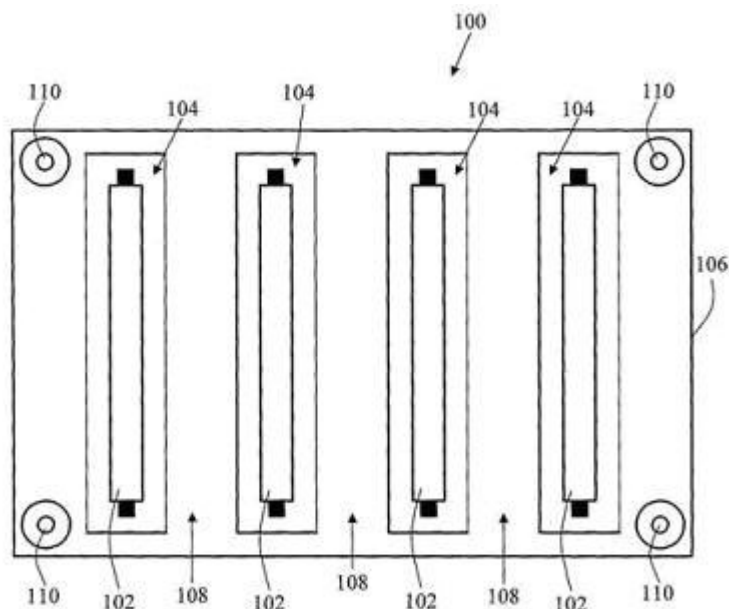
(54) Title of the invention : APPARATUS AND METHOD FOR ILLUMINATING ARTICLES OF JEWELLERY

(51) International classification :A47F7/02, A47F9/00
 (31) Priority Document No :2004906796
 (32) Priority Date :26/11/2004
 (33) Name of priority country :Australia
 (86) International Application No :PCT/AU2005/001787
 Filing Date :25/11/2005
 (87) International Publication No :WO2006/056019A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)**Name of Applicant :**
1)HOLLOWAY GARRY IAN
 Address of Applicant :112-114, CANTEBURY ROAD,
 CANTERBURY, VIC 3126. Australia
 (72)**Name of Inventor :**
1)HOLLOWAY GARRY IAN

(57) Abstract :

A lighting apparatus (600) for illuminating display items, and particularly articles of jewellery including gemstones such as diamonds, located within a display area. The apparatus (600) includes a plurality of substantially white light sources (604) arranged such that each light source (604) is spaced apart from adjacent light sources of the apparatus (600). Light absorbing material (608) is disposed so as to substantially occupy the spaces between adjacent sources (604) when viewed from within the display area. Accordingly, light is emitted into the display area as a plurality of bright regions interspersed with one or more regions of darkness. The lighting apparatus is particularly effective in producing desirable and visually perceptible effects, such as fire and scintillation, within a gemstone. Furthermore, the invention enables the desirable visually perceptible effects to be produced in a more pleasing fashion and/or with lower power consumption and heat generation than is the case with comparable prior art lighting arrangements. Methods of using the lighting apparatus for viewing items of jewellery are also provided.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.762/MUMNP/2007 A

(19) INDIA

(22) Date of filing of Application :24/05/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : SATELLITE POSITIONING AIDED COMMUNICATION SYSTEM SELECTION

(51) International classification	:G01S1/00,H04B7/185	(71) Name of Applicant :
(31) Priority Document No	:11/022,294	1)SIRF TECHNOLOGY INC
(32) Priority Date	:22/12/2004	Address of Applicant :148 EAST, BROKAW ROAD, SAN JOSE, CA-95112, U.S.A.
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:PCT/US05/044458	1)TURETZKY GREGORY
Filing Date	:07/12/2005	2)ANDERSON ERIK
(87) International Publication No	:WO0162034	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

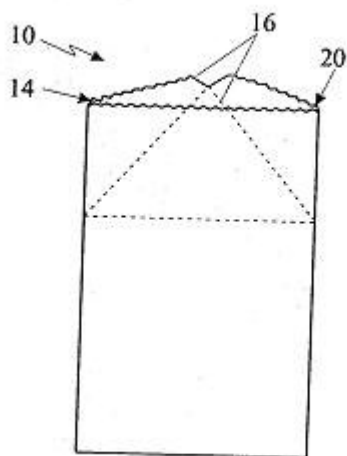
A software communication device with a tunable transceiver that is capable of receipt of both satellite positioning data and a communication networks with a wireless network where positioning data is used to efficiently make a connection to the communication network is used to reduce the time acquire GPS satellites and determine positions.

(54) Title of the invention : A POUCH FOR TOBACCO FLAKES

(51) International classification	:A24F23/02	(71)Name of Applicant :
(31) Priority Document No	:NA	1)MALPANI RAJESH
(32) Priority Date	:NA	Address of Applicant :MALPANI HOUSE I.G. ROAD, SANGAMNER
(33) Name of priority country	:NA	422 605, AHMEDNAGER Maharashtra India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)MALPANI RAJESH
(87) International Publication No	:Nil	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A pouch which is made of durable kraft paper having an extended length greater than the quantity required for the content of tobacco leaves to be filled in the pouch. The pouch is filled in the normal way from the extended length side and after filling, the extended length side which has now substantial body is folded with three folds: a first fold where a corner of the side is folded transversely; then a second fold by which the other corner is folded transversely to meet the firstly folded corner edge to edge to form an arrow head and then the arrow head is folded straight down to form substantially an isosceles triangle which is folded back onto the pouch. The label is then pasted on the folded triangle and therefore held in place thus sealing the pouch mouth.



(54) Title of the invention : SYSTEM AND METHOD FOR HLR INQUIRY

(51) International classification	:H04Q7/20
(31) Priority Document No	:60/623,861
(32) Priority Date	:02/11/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/039508
Filing Date	:02/11/2005
(87) International Publication No	:WO2006/050371A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

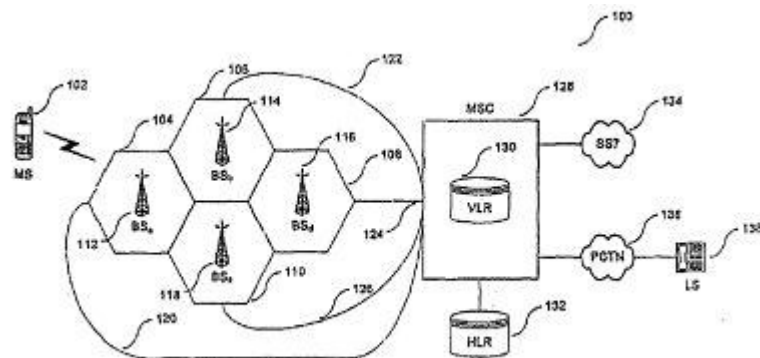
1)SYBASE 365 INCAddress of Applicant :SUITE 300, 4511 SINGER COURT,
CHANTILLY, VA 20151 U.S.A.

(72)Name of Inventor :

1)WIMMER ERIC T**2)LOVELL ROBERT C**

(57) Abstract :

A method and system for facilitating HLR access includes receiving a query request from a query entity, processing the query request to yield an SS7 request message, Dispatching the SS7 request message to a HLR, receiving an SS7 response message from the HLR, constructing a query response, and returning the query response to the query entity.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.789/MUM/2005 A

(19) INDIA

(22) Date of filing of Application :04/07/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : IMPROVED PROCESS FOR THE MANUFACTURE OF FLECAINIDE

(51) International classification	:C07D207/46	(71)Name of Applicant :
(31) Priority Document No	:NA	1)GLADE ORGANICS PVT. LTD.
(32) Priority Date	:NA	Address of Applicant :19,Crystal,1st Floor, Juhu Road,Santacruz(W),
(33) Name of priority country	:NA	Mumbai-400054 Maharashtra India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)HARMANDER PAL SINGH CHAWLA
(87) International Publication No	: NA	2)ANIL SHANKAR CHOWDHARY
(61) Patent of Addition to Application Number	:NA	3)PIYUSH BHIKHUBHAI LIMBAD
Filing Date	:NA	4)RAJESH JAGANNATHBHAI JHA
(62) Divisional to Application Number	:NA	5)VIPUL NARBHESHANKAR JOSHI
Filing Date	:NA	

(57) Abstract :

The invention describes an improved process for the manufacture of a Flecainide intermediate viz N-(pyridin-2-ylmethyl)-2,5-bis(2,2,2-trifluoroethoxy) benzamide (II). It consists of reacting 2,5-bis (2,2,2-trifluoroethoxy) benzoic acid with an acid chloride in a solvent mixture in presence of a base at -10 to -50°C. The resulting mixed anhydride is then condensed with 2-aminomethylpyridine at -10 to -40°C and the resulting product after aqueous workup is purified by crystallization. This affords the intermediate II in vastly improved yields and quality. The intermediate II on catalytic hydrogenation affords N-(2-piperidinylmethyl)-2,5-bis(2,2,2-trifluoroethoxy)benzamide (Flecainide) , isolated as its acetate.

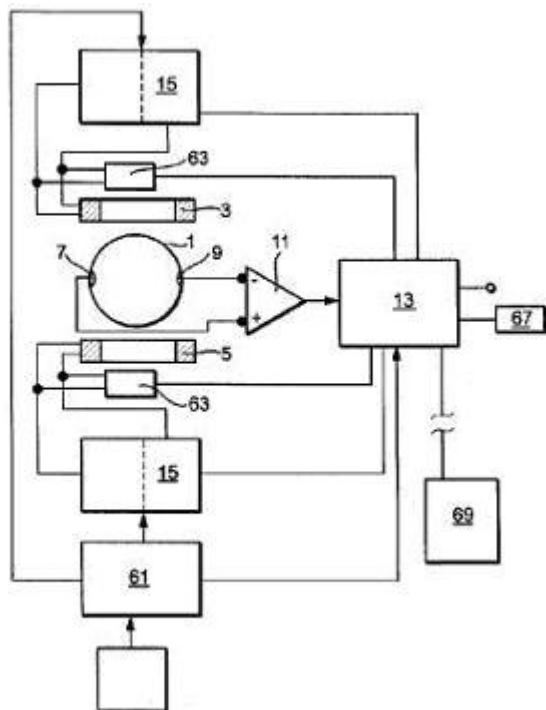
(54) Title of the invention : METHOD FOR MONITORING FUNCTION OF A MAGNETO-INDUCTIVE FLOW TRANSDUCER

(51) International classification	:G01F1/58
(31) Priority Document No	:102004057680.7
(32) Priority Date	:29/11/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP05/056223
Filing Date	:25/11/2005
(87) International Publication No	:WO2006/058862A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :
1)ENDRESS+HAUSER FLOWTEC AG
 Address of Applicant :KAEGENSTRASSE 7, CH-4153 REINACH.
 Switzerland
 (72)Name of Inventor :
1)BUDMIGER THOMAS
2)TSCHABOLD PETER

(57) Abstract :

Disclosed is a method for monitoring a magnetically inductive flow measuring sensor with a measuring tube (1) and a magnetic field generator that is provided with at least two coils (3, 5, 71, 73), said coils (3, 5, 71, 73) being used in the measuring mode for generating a magnetic field which penetrates the measuring tube (1). The inventive method makes it possible to specifically monitor generation of the magnetic field, the coils (3, 5, 71, 73) being additionally used for monitoring purposes. During monitoring, at least one of the coils (3, 5, 71, 73) is used as a generator which generates a magnetic field that changes over time and penetrates at least one other coil (3, 5, 71, 73), at least one of said other coils (3, 5, 71, 73) is used as a receiver via which a receive signal induced by the magnetic field that changes over time can be derived, and functioning of the flow measuring sensor is monitored based on the receive signal.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.793/MUMNP/2007 A

(19) INDIA

(22) Date of filing of Application :31/05/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : OPTICAL PATH ROUTING IN AN OPTICAL COMMUNICATIONS NETWORK

(51) International classification	:H04L12/56
(31) Priority Document No	:MI2004A002091
(32) Priority Date	:02/11/2004
(33) Name of priority country	:Italy
(86) International Application No	:PCT/EP2005/055657
Filing Date	:31/10/2005
(87) International Publication No	:WO2006/048414A1
(61) 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 AB

Address of Applicant :TORSHAMNSGATEN 23, S-164 80
STOCKHOLM, Sweden

(72)**Name of Inventor :**

1)FLASCHI, GIOVANNI

2)CAVIGLIA, DIEGO

(57) Abstract :

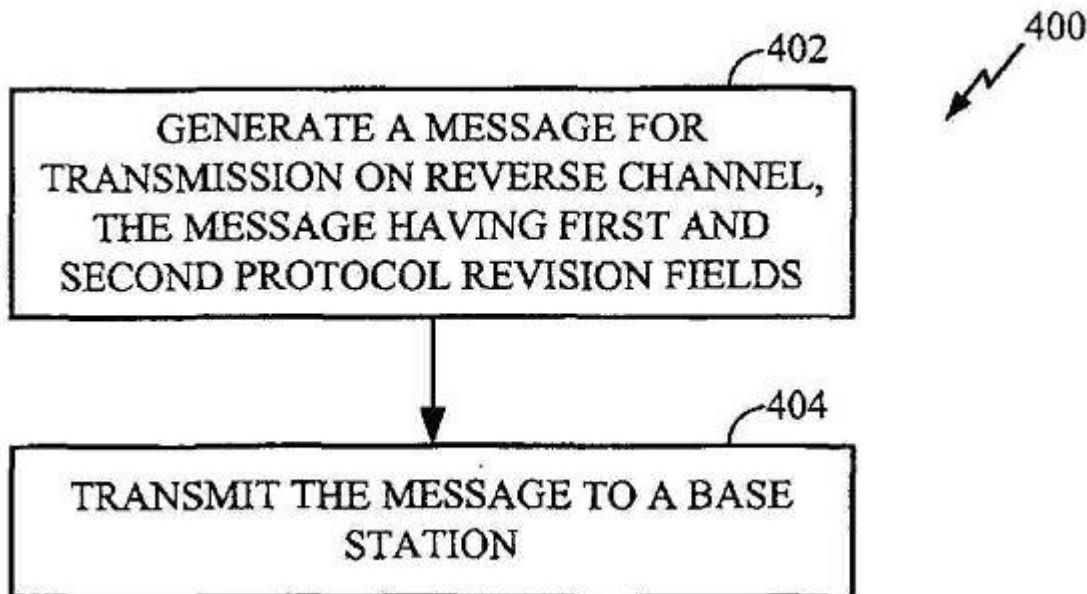
Routing method for paths in an optical network that includes nodes having limited conversion and/or regeneration capability and in which a routing algorithm based on considerations of cost of the links is employed and in which with the nodes is associated cost information that includes conversion and/or regeneration costs. Such conversion and/or regeneration cost information is considered in the routing algorithm together with the other cost information for calculation of the routings.

(54) Title of the invention : MESSAGE HAVING A FIRST PROTOCOL REVISION FIELD INDICATING A MESSAGE FORMAT AND A SECOND PROTOCOL REVISION FIELD INDICATING MANDATORY FEATURES IN STANDARDS REVISION

(51) International classification	:H04Q7/32 H04L29/06	(71)Name of Applicant : 1)QUALCOMM INCORPORATED
(31) Priority Document No	:60/633,348	Address of Applicant :5775 MOREHOUSE DRIVE, SAN DIEGO, CALIFORNIA 92121-1714, U.S.A.
(32) Priority Date	:03/12/2004	(72)Name of Inventor :
(33) Name of priority country	:U.S.A.	1)CHAN, LESLIE, CHIMING
(86) International Application No	:PCT/US2005/043665	
Filing Date	:02/12/2005	
(87) International Publication No	:WO2006/060674A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A mobile station for wireless communication includes a control processor configured to generate a message for transmission on a reverse channel, the message including a first protocol revision field and a second protocol revision field. The first protocol revision field is for indicating a message format supported by the mobile station and the second protocol revision field is for indicating a set of mandatory features supported by the mobile station, the set of mandatory features defined by a standards revision.



(54) Title of the invention : COUPLING FOR EXCAVATING WEAR PART

(51) International classification	:E02F9/28
(31) Priority Document No	:09/899, 535
(32) Priority Date	:06/07/2001
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US02/19794
Filing Date	:03/07/2002
(87) International Publication No	:WO03/004782A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)ESCO CORPORATION

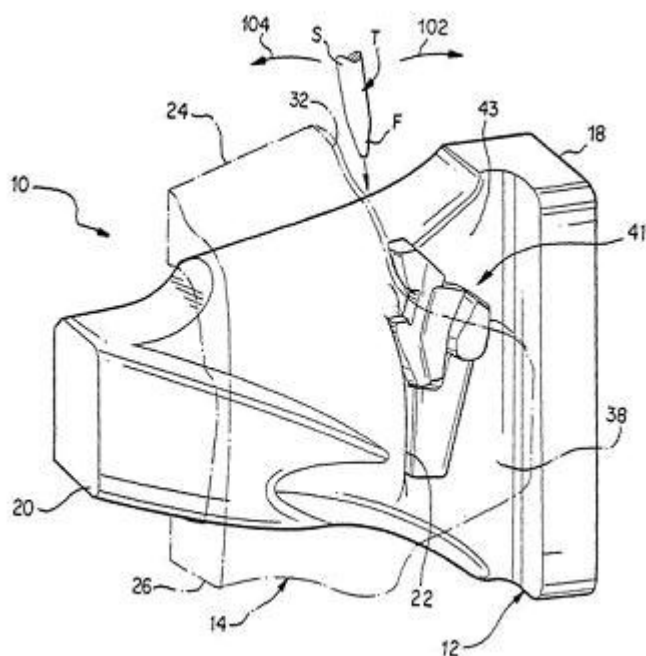
Address of Applicant :2141 N.W. 25th AVENUE, PORTLAND, OR 97210, U.S.A.

(72)Name of Inventor :

1)LARREN F. JONES**2)CHRISTOPHER M. CARPENTER****3)DAVID M. GRAF**

(57) Abstract :

A wear assembly provided with tapered opening (30) and a complementary tapered lock (16) wherein the lock (16) can be pried into and from the opening (30) to thereby eliminate the need for hammering. The lock (16) is formed with a body (70) and a latch (72) that is movable between a hold position where the latch (72) is engageable with a stop (48) in the opening (95) to releasably retain the lock (16) in the opening (95) and a release position where the latch (72) disengages the stop (48).



(54) Title of the invention : METHOD AND SYSTEM FOR GUIDING A VEHICLE WITH VISION ENHANCEMENT

(51) International classification :G06K9/00
 (31) Priority Document No :60/641,240
 (32) Priority Date :04/01/2005
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/045612
 Filing Date :15/12/2005
 (87) International Publication No :WO2006/086070A2
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)DEERE & COMPANY

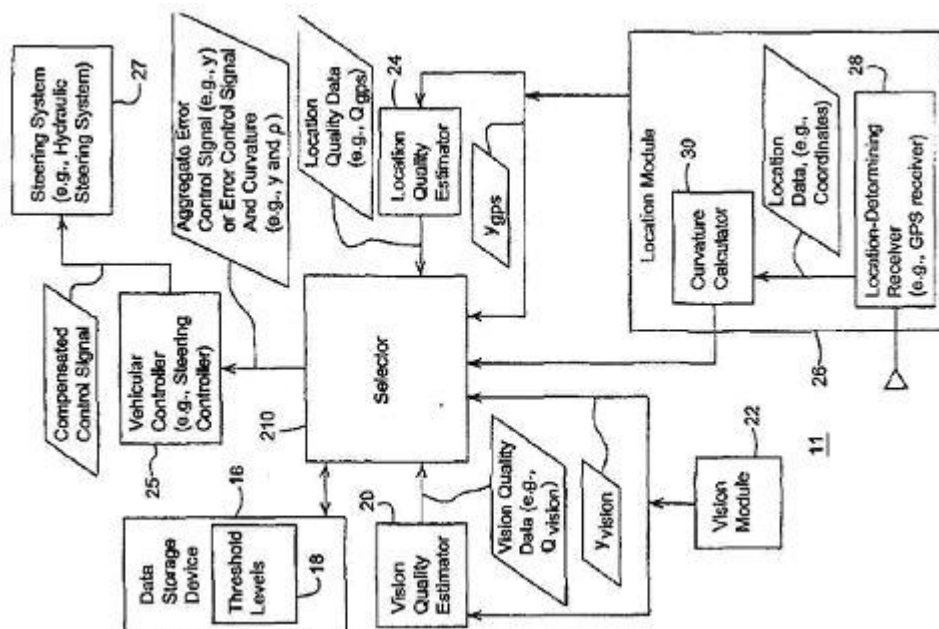
Address of Applicant :ONE JOHN DEERE PLACE, MOLINE, ILLINOIS 61265, U.S.A.

(72)Name of Inventor :

1)HAN, SHUFENG**2)REID, JOHN, FRANKLIN****3)PICKETT, TERENCE, DANIEL**

(57) Abstract :

A method and system for guiding a vehicle comprises a location module (26) for collecting location data for the vehicle. A vision module (22) collects vision data for the vehicle. A maximum allowable correction duration and a maximum allowable vision-derived displacement are established for correction of a position of a vehicle. A location quality estimator (24) estimates location quality data for the corresponding collected location data during an evaluation time window. A vision module (22) estimates vision quality data for the corresponding collected vision data during the evaluation time window. A selector (210) selects the application of location data or vision data based on the quality data and at least one of the maximum allowable correction duration and the maximum allowable vision-derived displacement for the evaluation time window or for an application interval trailing the evaluation time window.



(54) Title of the invention : A PROCESS FOR MANUFACTURING LARGER LEAF BLACK TEA

(51) International classification :A23F3/00
 (31) Priority Document No :0105374.3
 (32) Priority Date :05/03/2001
 (33) Name of priority country :U.K.
 (86) International Application No :PCT/EP2002/02308
 Filing Date :26/02/2002
 (87) International Publication No :WO02/069727A2
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

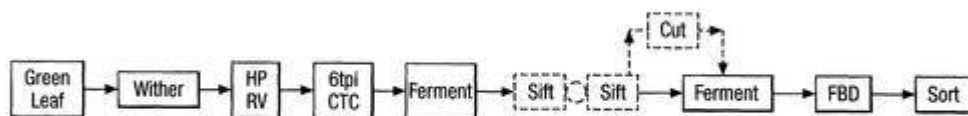
1)HINDUSTAN LEVER LIMITEDAddress of Applicant :HINDUSTAN LEVER HOUSE 165/166,
BACKBAY RECLAMATION, MUMBAI-400020, Maharashtra India

(72)Name of Inventor :

1)BLAIR RUTH LOUISA**2)COOPER MICHAEL ALAN****3)HARRIS CLIVE STANBRA****4)MUASYA STEPHEN MWANIKI****5)PARRY ANDREW DAVID**

(57) Abstract :

A process for manufacturing larger leaf black tea comprising the steps of withering and macerating tea leaves tea, allowing them to ferment, firing the leaves to arrest fermentation and then drying and sorting them to yield black leaf tea, the process being characterized in that the tea leaves are withered to a moisture content of between 64% and 70% before being macerated by the controlled application of both shear and compression forces sufficient to disrupt the majority of cells within the tea leaf, to introduce morphological changes in the tissue and to redistribute the cell contents, all of which leads to fermentation and infusion typical of CTC, whilst maintaining the appearance of orthodox tea.



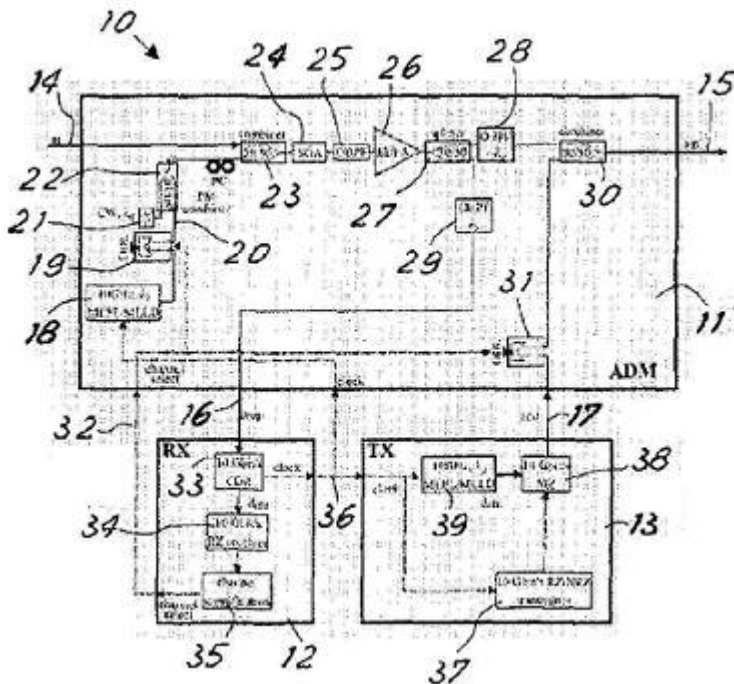
(54) Title of the invention : MULTIPLEXER WITH OPTICAL ADD/DROP

(51) International classification :H04J14/08
 (31) Priority Document No :MI2004 A 002312
 (32) Priority Date :01/12/2004
 (33) Name of priority country :Italy
 (86) International Application No :PCT/EP2005/056272
 Filing Date :28/11/2005
 (87) International Publication No :WO2006/058874A1
 (61) 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 AB
 Address of Applicant :TORSHAMNSGATEN 23, 164 83
 STOCKHOLM, Sweden
 (72)Name of Inventor :
1)PORZI, CLAUDIO
2)BOGONI, ANTONELLA
3)POTI, LUCA

(57) Abstract :

A method of extracting a predetermined channel from an OTDM signal includes the steps of combining at the inlet of an SOA the OTDM signal and an impulsive signal with impulses temporally synchronized with the channel to be extracted to produce in the SOA FWM, XGM and XPM effects which shift to a length c the channel chosen for extraction with c outside the length d of the OTDM signal with the other channels outlet from the SOA and filtering the SOA outlet to extract components with $c \neq d$ that represent respectively the desired channel and the cleaned OTDM signal. A multiplexer in accordance with the method includes an inlet (14) of an OTDM signal sent to an SOA (24) together with an appropriate impulsive signal. The SOA outlet is filtered by filters (28, 29) to obtain the signal of the extracted channel (16) and the cleaned OTDM signal (15).



(54) Title of the invention : ANTIBODY INDUCED CELL MEMBRANE WOUNDING

(51) International classification :A61K39/395
 (31) Priority Document No :60/625,398
 (32) Priority Date :05/11/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/039762
 Filing Date :04/11/2005
 (87) International Publication No :WO2006/052641
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

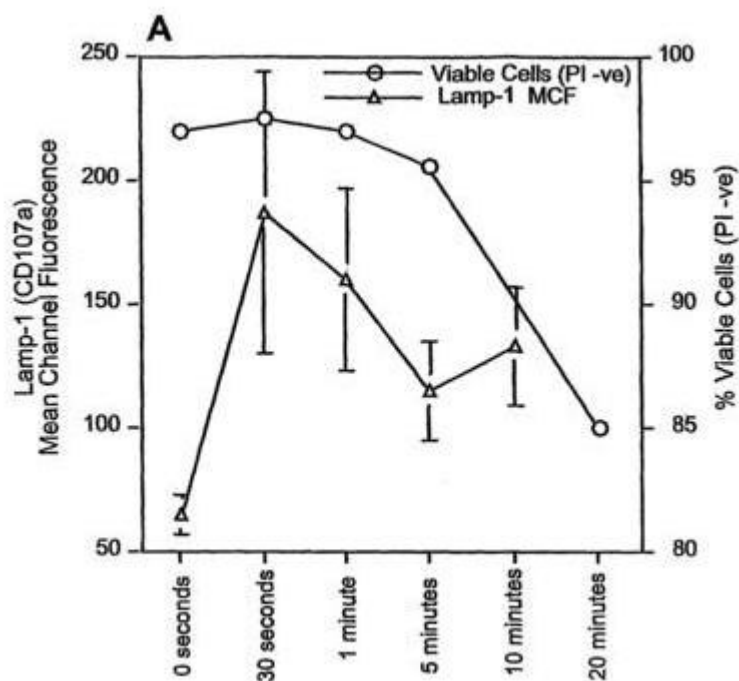
1)PALINGEN INC.Address of Applicant :SUITE 1400, 525 UNIVERSITY AVENUE,
PALO ALTO, CA-94301, U.S.A.**2)THE BOARD OF TRUSTEES OF THE LELAND STANFORD
JUNIOR UNIVERSITY**

(72)Name of Inventor :

1)BHAT NEELIMA M.**2)BIEBER MARCIA M.****3)TENG NELSON N.H.****4)SANDERS MARTIN E.**

(57) Abstract :

Compositions and methods for inducing cell membrane wounding, cell permeabilization and cell killing are provided. The composition comprises a polyvalent agent that binds to a highly expressed cell surface antigen present on the surface of a cell. Preferably, the cell surface antigen is associated with the cytoskeleton of the cell. A preferred polyvalent agent is an IgM, and enhanced cell wounding and killing can be provided by the addition of a crosslinking agent. At sublethal concentrations in vivo, the cell wounding antibodies permeabilize cells and dramatically enhance response to chemotherapeutic agents, even in patients' refractory to the chemotherapeutic agents.



(54) Title of the invention : ADJUSTABLE-BIAS VCO

(51) International classification :H03L7/099
H04B1/10
(31) Priority Document No :10/995,985
(32) Priority Date :19/11/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/041849
Filing Date :17/11/2005
(87) International Publication No :WO2006/055792A1
(61) 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

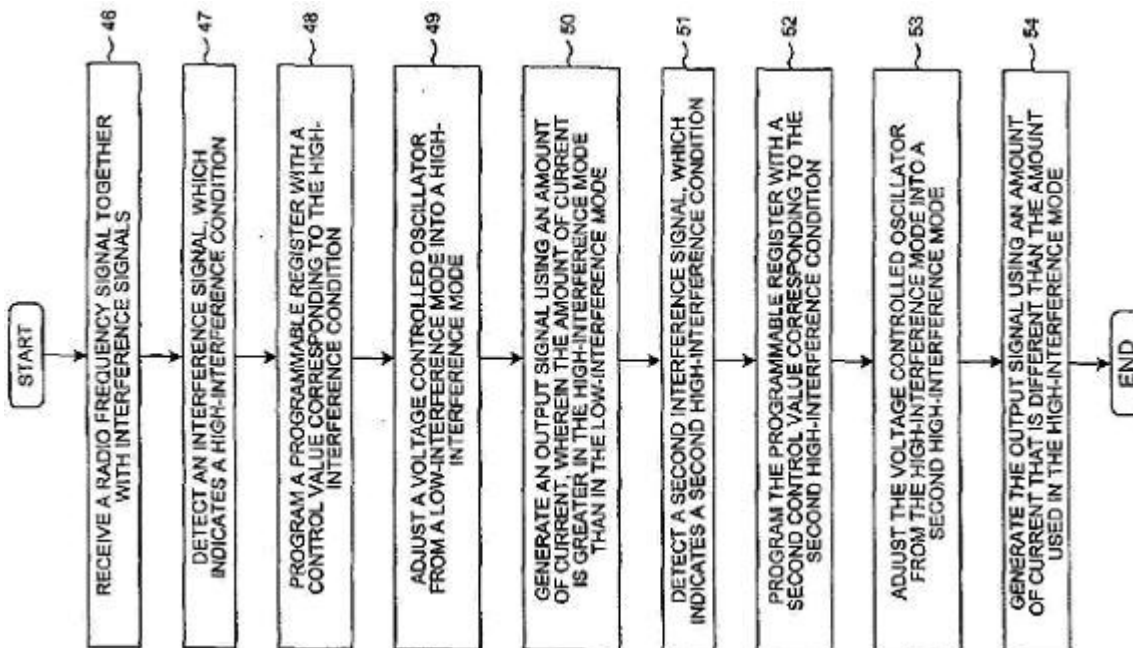
Address of Applicant :5775 MOREHOUSE DRIVE, SAN DIEGO, CALIFORNIA. U.S.A.

(72)Name of Inventor :

1)GOLDBLATT JEREMY MARK**2)AHN HEE TAE****3)CICCARELLI STEVEN C.**

(57) Abstract :

A dynamically programmable RF receiver includes an adjustable bias voltage, controlled oscillator (ABVCO) that operates in both low-interference and high interference modes. The ABVCO uses a drive current to generate an output signal whose frequency and high interference modes. The ABVCO uses the drive current to generate an output signal whose frequency varies based on a control voltage. When a jammed detector mode to the high-interference mode. Reciprocal mixing between the interference mode phase noise in the output signal is reduced in the high-interference mode by increasing the drive current to reduce the phase noise. The ABVCO, causing register contains a control value that determines the magnitude of the bias control signal and ultimately the magnitude of the drive current.



(54) Title of the invention : PROCESS FOR MAKING BAR COMPOSITION HAVING LITTLE OR NO EFFLORESCENCE

(51) International classification	:C11D3/12 C11D9/48	(71)Name of Applicant : 1)HINDUSTAN LEVER LIMITED Address of Applicant :HINDUSTAN LEVER HOUSE, 165-166 BACKBAY RECLAMATION, MUMBAI-400 020, Maharashtra India
(31) Priority Document No	:11/007842	(72)Name of Inventor :
(32) Priority Date	:09/12/2004	1)FARRELL TERENCE JAMES
(33) Name of priority country	:U.S.A.	2)HILL MICHAEL IRWIN
(86) International Application No	:PCT/EP2005/012861	
Filing Date	:25/11/2005	
(87) International Publication No	:WO2006/061144A1	
(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 making bar composition comprising: (1) 25 % to 85 % by wt. fatty acid soap; (2) 0 to 15 % Cg to C20 free fatty acid; (3) 0.01 to 7 % protic acid salt, wherein protic acid has pKa less than that of the fatty acid component of the fatty acid soap; (4) 0.2 % to 20 % by wt. aluminum hydroxide; (5) 2 % to 8 % polyalkylene glycol; and (6) 5 % to 20% by wt. water; wherein the composition results in little or no efflorescence measured after 4 weeks of storage at about 35-45°C and 70 % relative humidity; wherein the process comprises: (i) adding fatty acid soap to a reactor; (ii) combining protic acid having a pKa lower than that of fatty acid component of the fatty acid with the fatty acid soap at ambient to about 65°C, preferably about 40°C, to generate free fatty acid and alkali metal salt of the protic acid; (iii) adding aluminate solution comprising water, alkali metal hydroxide and aluminate; and (iv) adding other component of soap bar solution, wherein steps (i) to (iv) may be interchangeable combined in any order of addition; and (v) cooling ingredients mixed in steps (i) to (iv) followed by formation and diminishing of bar composition.

(54) Title of the invention : VIBRATORY MEASUREMENT PICKUP

(51) International classification	:G01F1/84
(31) Priority Document No	:102004060115.1
(32) Priority Date	:13/12/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP05/056328
Filing Date	:29/11/2005
(87) International Publication No	:WO2006/063932A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

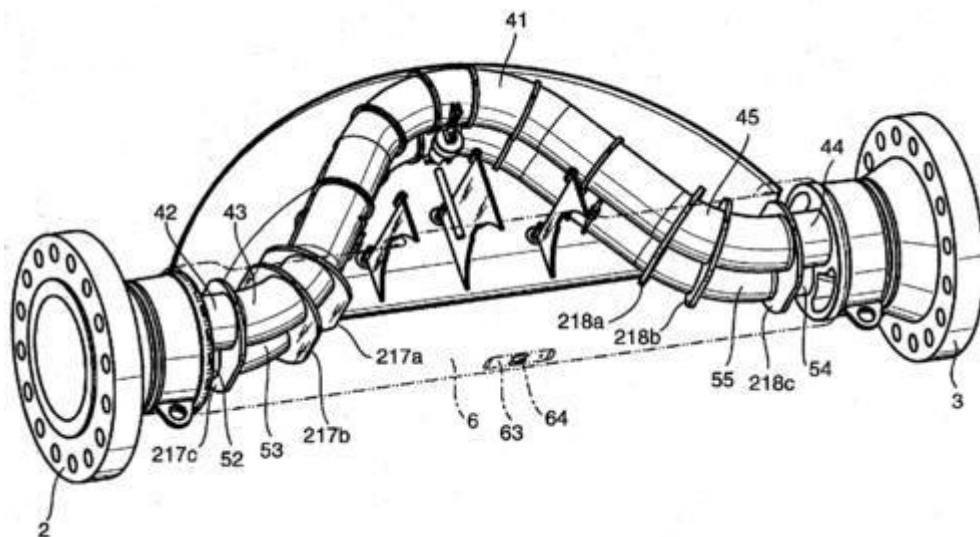
1)ENDRESS+HAUSER FLOWTEC AGAddress of Applicant :KAGENSTRASSE 7, CH-4153 REINACH.
Switzerland

(72)Name of Inventor :

1)SCHUETZE CHRISTIAN**2)ANKLIN-IMHOF MARTIN**

(57) Abstract :

The invention relates to a measuring sensor comprising a sensor housing (10) with a plurality of natural vibratory modes, and at least one first sensor tube (4) which is held in the sensor housing (10) in such a way that it vibrates intermittently, and is used to guide at least one partial volume of the medium to be measured. Said measuring sensor also comprises an electromechanical, especially electrodynamic, exciter arrangement (60) for generating and/or maintaining mechanical vibrations of the sensor tube (4), and a sensor arrangement which reacts to movements of the sensor tube (4), especially bending vibrations, and is used to generate at least one vibratory measuring signal (SVb) representing vibrations of the sensor tube (4). In order to improve the vibratory characteristics and thus the measuring precision of the measuring sensor, at least three coupling elements (217) connecting the first and the second sensor tubes (4,5) on the inlet side, and at least three coupling elements (218) connecting the first and second sensor tubes (4,5) on the outlet side are provided. The use of at least six coupling elements enables vibratory measuring sensors with high measuring precision to be produced, even for wide nominal widths of more than 150 mm, especially while largely maintaining already established and proven structural forms.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.867/MUMNP/2007 A

(19) INDIA

(22) Date of filing of Application :11/06/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : METHOD AND APPARATUS FOR INCREASING COHERENT INTEGRATION LENGTH WHILE RECEIVING A POSITIONING SIGNAL

(51) International classification	:G01S1/00
(31) Priority Document No	:10/991,625
(32) Priority Date	:17/11/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/042000
Filing Date	:17/11/2005
(87) International Publication No	:WO2006/057930A2
(61) 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. U.S.A.
(72)**Name of Inventor :**
1)GAAL PETER
2)PATRICK CHRISTOPHER

(57) Abstract :

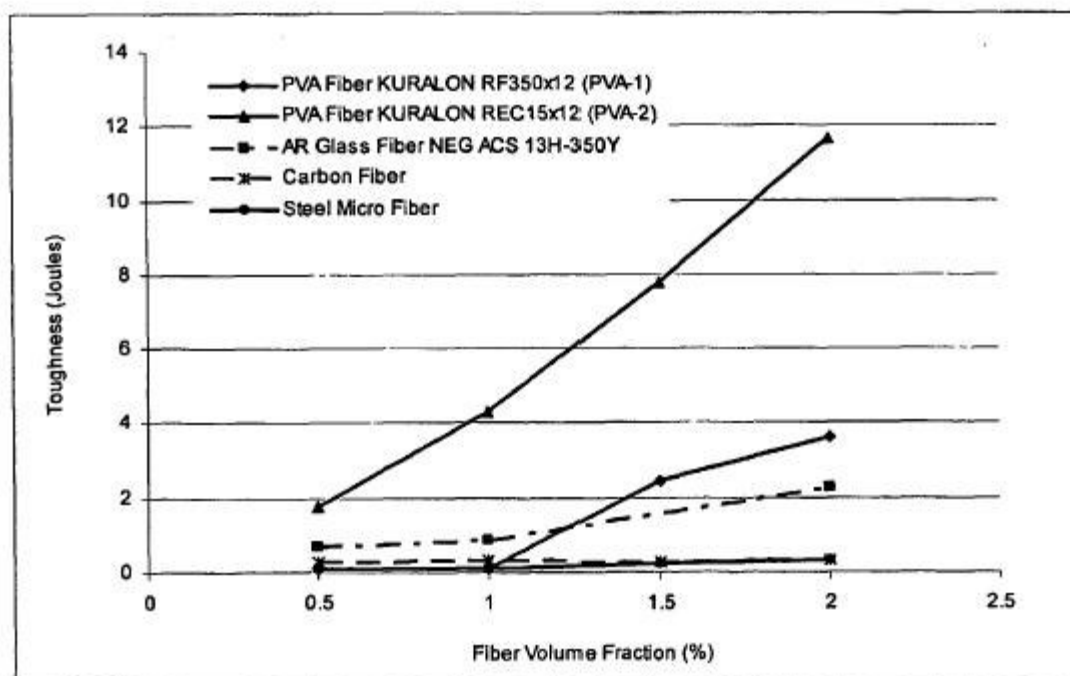
A receiving method and apparatus for increasing coherent integration length while receiving a positioning signal from transmitters such as GPS satellites. In order to compensate for frequency drifts that may occur in the positioning signal, a hypothesis is made as to the frequency drift, which is inserted into the receiving algorithm. Advantageously, the length of coherent integration can be increased at the expense of reducing the length of incoherent integration while keeping the total integration length the same, the net effect of which is an increase in signal detection sensitivity. The frequency drift approximately linear or exponential. The hypothesized frequency drift hypothesis has any appropriate waveform; for example, approximately linear or exponential. The hypothesized frequency drift can be inserted into the receiver algorithm in any suitable place; for example, the data block may be adjusted for the hypothesized frequency drift, alternatively the reference signal may be adjusted, or the frequency samples of either the data block or the reference signal may be adjusted.

(54) Title of the invention : LIGHTWEIGHT, FIBER-REINFORCED CEMENTITIOUS PANELS

(51) International classification	:B32B3/00,B32B23/02	(71)Name of Applicant :	
(31) Priority Document No	:11/025,850	1)UNITED STATES GYPSUM COMPANY	
(32) Priority Date	:30/12/2004	Address of Applicant :550 WEST ADAMS STREET, CHICAGO, IL	
(33) Name of priority country	:U.S.A.	60661-3676, U.S.A.	
(86) International Application No	:PCT/US2005/038631	(72)Name of Inventor :	
Filing Date	:25/10/2005	1)DUBEY ASHISH	
(87) International Publication No	:WO2006/073540		
(61) Patent of Addition to Application Number	:NA		
Filing Date	:NA		
(62) Divisional to Application Number	:NA		
Filing Date	:NA		

(57) Abstract :

Lightweight, fiber reinforced, cementitious panels possessing exceptional toughness for use as building components in applications such as roofing elements, siding elements, framing and sheathing elements, and substrate elements for installation of floor finishes in residential and other building construction types. The panels employ a continuous phase resulting from the curing of an aqueous mixture of inorganic binder, PVA fibers and lightweight filler. The inorganic binder may be, for example, hydraulic cement alone, or a combination of hydraulic cement and pozzolan/s, or a combination of hydraulic cement, alpha hemihydrate, active pozzolan and optionally lime. The PVA fibers reinforce the continuous phase and are randomly distributed throughout the composite. Typical panels of the invention have a density of 60 - 85 pcf.



(54) Title of the invention : ELECTRONIC MESSAGE DELIVERY SYSTEM INCLUDING A NETWORK DEVICE

(51) International classification :H04J3/16 H04J1/16
 (31) Priority Document No :60/635,803
 (32) Priority Date :13/12/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/045173
 Filing Date :12/12/2005
 (87) International Publication No :WO2006/065863
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

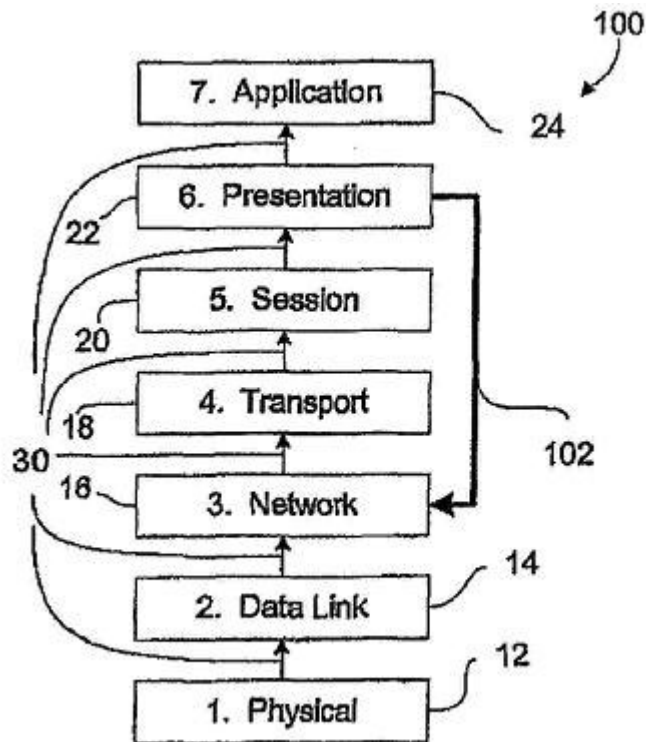
1)COLDSPARK INC.Address of Applicant :10901 W. 120TH AVENUE, SUITE 150
BROOMFIELD, CO 80021, U.S.A.

(72)Name of Inventor :

1)BROWN SCOTT T.**2)WANSER KELLY A****3)TROUT PAUL**

(57) Abstract :

In a computer network system based on an open system interconnection model, where the computer network system includes at least a network layer (16) and an application layer (24), a system and a method for managing electronic message traffic into and out of the computer network system including defining a communication channel between layer 3 (16) and layer 7 (24) for exchanging data directly therebetween for use in enhancing flow of the electronic message traffic.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.89/MUM/2006 A

(19) INDIA

(22) Date of filing of Application :19/01/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : OVER VOLTAGE CIRCUIT BREAKER USING CAPACITOR DISCHARGE PRINCIPLE TO MECHANICALLY TRIP AN MCB

(51) International classification	:H02H5/04	(71)Name of Applicant :
(31) Priority Document No	:NA	1)C. AJIT KAMATH
(32) Priority Date	:NA	Address of Applicant :85.ARCADIA,195 NCPA MARG, NARIMAN
(33) Name of priority country	:NA	POINT, MUMBAI-400021 Maharashtra India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)C. AJIT KAMATH
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

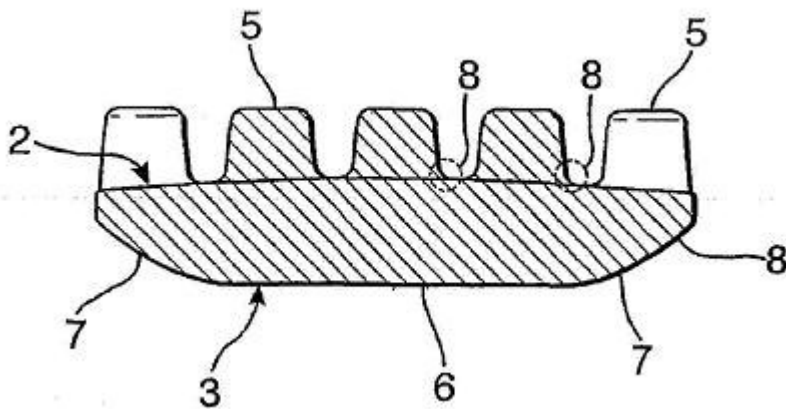
There are many protection device available to isolate the load in case of an overcurrent or short circuit condition. However, there are no cost effective solutions to protect the load from an over voltage condition. There are voltage stabilizers available but are expensive and many of them do not offer protection if the surge voltage exceed 500Volts. An over-Voltage Circuit Breaker (OVCB) is a device which can be interfaced with the conventional over current MCB as an "ADD On". This gives a value added feature of "Over-Voltage tripping" in addition to the regular over-current and short-circuit protection. The MCB tripping mechanism is interfaced to over-voltage trip circuit unit. The OVCB gives protection against surge voltages up to 500Voltage (repetitive) and 1000Volts (Non-repetitive) across Phase and neutral lines by making the conventional MCB trip whenever there is an over voltage condition (preset at 280V) or a short lived voltage spike (of duration more than about 20ms). The device is rated for 230V AC (Line voltage) single phase or three phase. The device is connected at the power input of load and needs a phase and neutral connections.

(54) Title of the invention : PLASTICIZED ARTICLE FOR TREATING THE SKIN

(51) International classification	:C11D13/14 C11D17/00	(71) Name of Applicant : 1)HINDUSTAN LEVER LIMITED Address of Applicant :HINDUSTAN LEVER HOUSE, 165-166 BACKBAY RECLAMATION, MUMBAI-400 020, Maharashtra India
(31) Priority Document No	:PI04059891	(72) Name of Inventor :
(32) Priority Date	:22/12/2004	1)SANT'ANA CACERES PATRICE
(33) Name of priority country	:Brazil	2)DA SILVA JOAO CARLOS
(86) International Application No	:PCT/EP2005/011974	
Filing Date	:07/11/2005	
(87) International Publication No	:WO2006/066657	
(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 refers to a plasticized article for treating the skin, particularly a massaging personal cleansing bar that provides users with practicality, durability and comfort, with its shape of specific dimensions and proportions capable of increasing the soap's useful life, prolonging the massaging effect consisting of projections.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.902/MUMNP/2007 A

(19) INDIA

(22) Date of filing of Application :14/06/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : ANTIPERSPIRANT OR DEODORANT COMPOSITIONS

(51) International classification	:A61K8/26,A61K8/42	(71) Name of Applicant :
(31) Priority Document No	:0428096.2	1)HINDUSTAN LEVER LIMITED
(32) Priority Date	:22/12/2004	Address of Applicant :165/166 BACKBAY RECLAMATION,
(33) Name of priority country	:U.K.	MUMBAI- 400020 Maharashtra India
(86) International Application No	:PCT/EP2005/012851	(72) Name of Inventor :
Filing Date	:24/11/2005	1)CROPPER MARTIN PETER
(87) International Publication No	:WO2006/066704A1	2)FRANKLIN KEVIN RONALD
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An anhydrous antiperspirant or deodorant composition comprising:- a) from 1 to 35% by weight of an antiperspirant active comprising a particulate astringent aluminium and/or zirconium salt having a refractive index of from 1.49 to 1.57 at 22°C of which preferably less than 60% by weight of its particles have a diameter of up to 10µm; b) from 30 to 90% by weight of a water-immiscible carrier fluid in which said antiperspirant active is suspended having a refractive index of at least 1.50 at 22°C that is matched within 0.01 refractive index units of the antiperspirant active and comprising a non-volatile silicone oil and/or an aromatic ester oil; c) a fibre-forming amide gellant for said carrier fluid and d) a segregation inhibitor in a weight ratio to said fibre-forming amide gellant of at least 1:1.

(54) Title of the invention : SYSTEMS AND METHODS FOR THE CONNECTION AND REMOTE CONFIGURATION OF WIRELESS CLIENTS

(51) International classification :H04Q7/24
 (31) Priority Document No :60/639,208
 (32) Priority Date :23/12/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US05/046657
 Filing Date :21/12/2005
 (87) International Publication No :WO2006/071741A3
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)CONEXANT SYSTEMS INC.

Address of Applicant :4311 JAMBOREE ROAD, NEWPORT BEACH, CA.92660 U.S.A U.S.A.

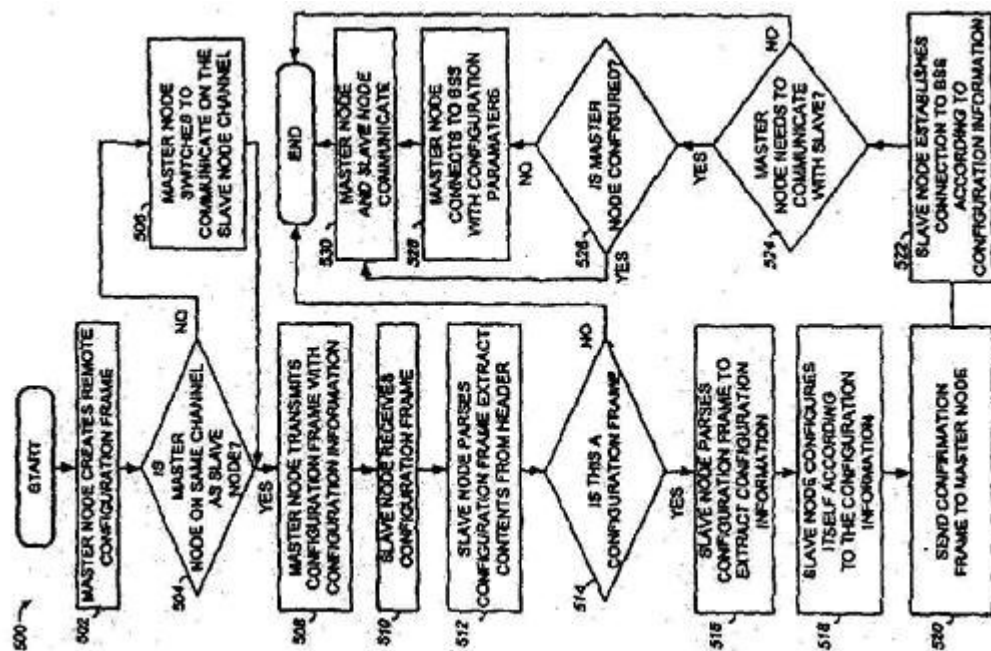
(72)Name of Inventor :

1)WENTINK MENZO

2)JEGER TOBIAS

(57) Abstract :

System and methods for connection and remote configuration wireless nodes communication on a shared-communications channel. A master node includes a processor configuration to generate a frame including configuration information designation network configuration parameters for configuring a remote wireless node for network communication. The master node transmits the frame over the shared communication channel to a slave node on the shared communication. The master node transmits the frame over the shared communication channel to a slave node to be configured. The slave node includes a receiver for receiving the frame from the master node on the shared communication channel. The slave node includes a processor for configuring the wireless node on the shared communication channel. The slave node includes a processor for configuring the wireless node to communication according to the network configuration parameters designated by the configuration information in the frame.

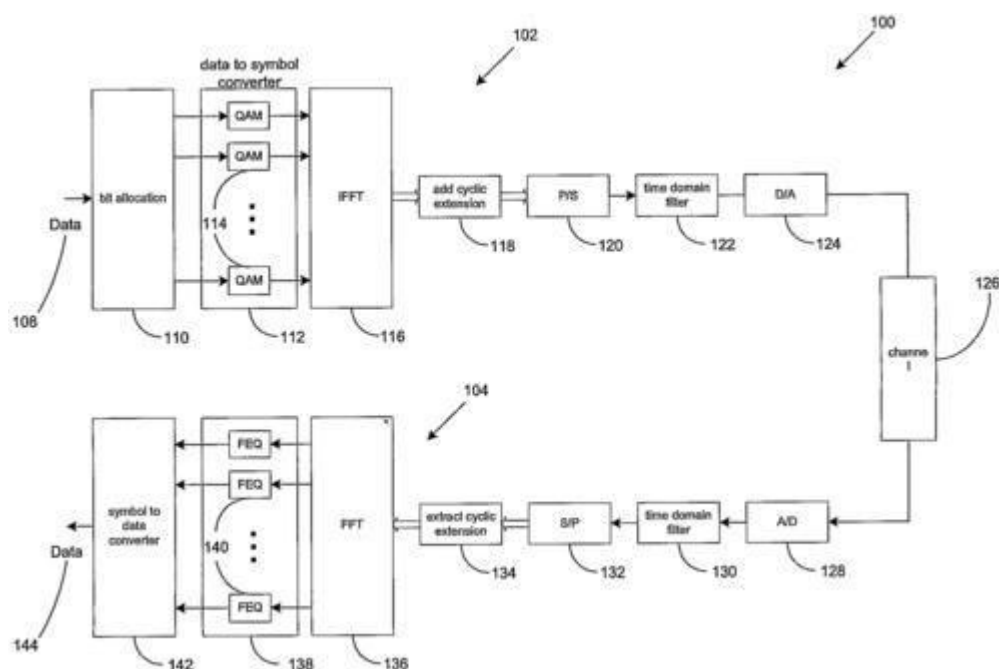


(54) Title of the invention : SYSTEMS AND METHODS FOR ADAPTIVE VDSL WITH VARIABLE SAMPLING FREQUENCY AND TIME-DOMAIN EQUALIZER

(51) International classification	:H04L5/16,H04K1/10	(71)Name of Applicant :
(31) Priority Document No	:60/628,816	1)CONEXANT SYSTEMS, INC.
(32) Priority Date	:18/11/2004	Address of Applicant :100 SCHULTZ DRIVE RED BANK, NJ 07701,
(33) Name of priority country	:U.S.A.	U.S.A.
(86) International Application No	:PCT/US2005/041932	(72)Name of Inventor :
Filing Date	:18/11/2005	1)LANGBERG EHUD
(87) International Publication No	:WO2006/055827A2	2)CAI LUJING
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method and system for enhancing reach-performance of a multi-carrier VDSL System estimates loop length, estimates maximum available bandwidth that can be utilized at that particular loop length, optimally selects an FFT size and sampling rate, and decides whether to apply a time domain equalization to its receiver and if so, selects a cyclic extension size. To minimize the implementation complexity, the sampling frequencies at receiver and transmitter are lowered to match the actual usable bandwidth. The FFT/IFFT sizes in the implementation are also required to set appropriately accordingly.



(54) Title of the invention : BALL AND SOCKET JOINT PREFERABLY FOR USE IN VEHICLES

(51) International classification	:F16C11/06 F16J3/04
(31) Priority Document No	:102004063013.5
(32) Priority Date	:22/12/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/DE05/002309
Filing Date	:21/12/2005
(87) International Publication No	:WO2006/066562A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)ZF FRIEDRICHSHAFEN AG

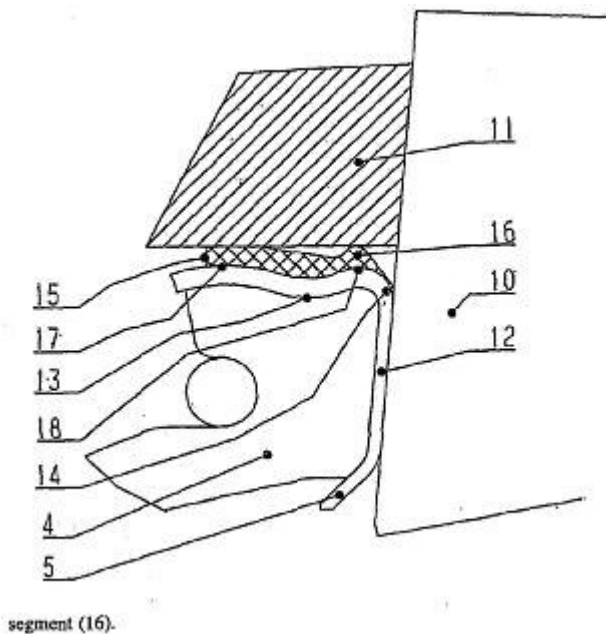
Address of Applicant :88038, FRIEDRICHSHAFEN Germany

(72)Name of Inventor :

1)BUDDE FRANK**2)THOELKING MARKUS****3)ABELS OLAF****4)DUESING WERNER**

(57) Abstract :

The objective is to improve a ball and socket joint, preferably for use in vehicles, in particular in the region of the chassis of motor vehicles, with a ball and socket joint housing with a joint orifice, a ball journal with a shaft disposed in the ball and socket joint housing extending through the joint orifice, a supporting ring incorporating a radially extending through the joint orifice, a supporting ring incorporating a radially extending flange disposed on the shaft of the ball journal, and a seal element disposed between the supporting ring as well as an adjoining component, so that its functional ability is preserved for relatively long periods being impaired by the occurrence of corrosion in the region of the ball journal.



(54) Title of the invention : PRIORITY SCHEME FOR EXECUTING COMMANDS IN MEMORIES

(51) International classification :G06F13/16
 (31) Priority Document No :10/997,542
 (32) Priority Date :24/12/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/042695
 Filing Date :23/11/2005
 (87) International Publication No :WO2006/058193A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)QUALCOMM INCORPORATED

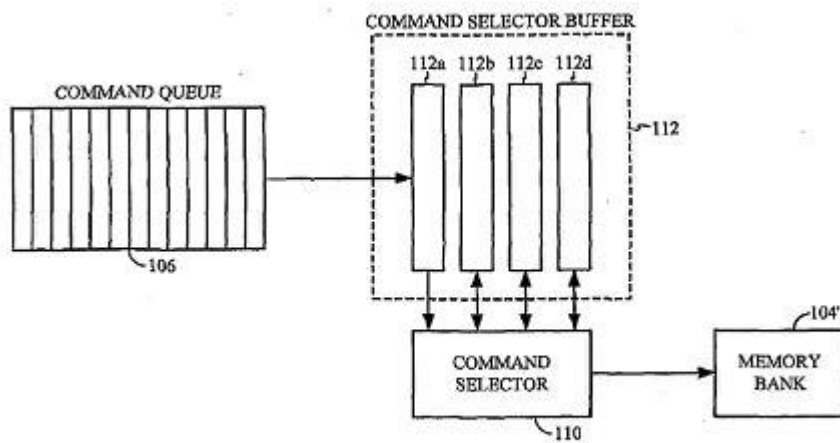
Address of Applicant :5775 MOREHOUSE DRIVE, SAN DIEGO, CALIFORNIA 92121, U.S.A.

(72)Name of Inventor :

1)WALKER ROBERT MICHAEL**2)REMAKLUS PERRY WILLMANN**

(57) Abstract :

A command execution priority scheme for memories is disclosed. The priority scheme is directed to systems and techniques for storing and retrieving data from memory. A command queue may be used to receive a plurality of commands, each of the commands requesting access to the memory. A command selector may be used to evaluate a block of the commands in the command queue to select one of the commands from the block to execute, and execute the selected command.



(54) Title of the invention : A METHOD OF PROCESSING A CONTAINER AND A BASE CUP STRUCTURE FOR REMOVAL OF VACUUM PRESSURE

(51) International classification :B65D1/02
 (31) Priority Document No :537375
 (32) Priority Date :20/12/2004
 (33) Name of priority country :New Zealand
 (86) International Application No :PCT/NZ2005/000332
 Filing Date :16/12/2005
 (87) International Publication No :WO2006/068511
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)CO2PAC LIMITED

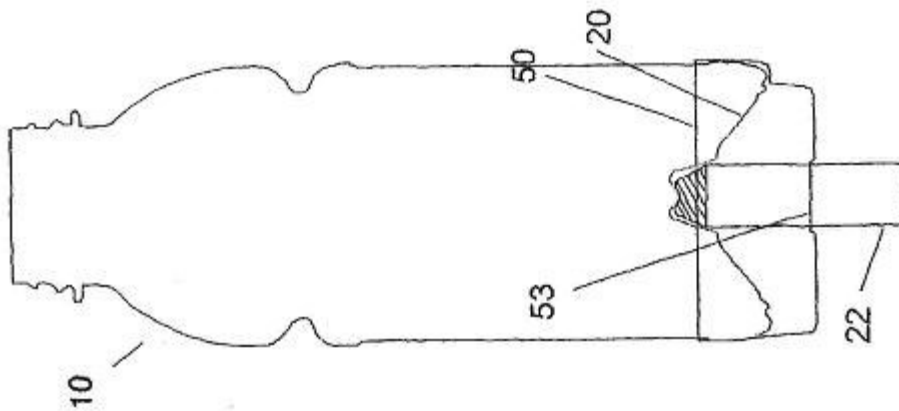
Address of Applicant :90 BALMORAL ROAD, MT EDEN
 AUCKLAND 1024, New Zealand

(72)Name of Inventor :

1)MELROSE DAVID MURRAY

(57) Abstract :

A Method of Processing a Container and a Base Cup Structure For Removal of Vacuum Pressure. A plastic container (10) has a wall extending to a lower portion including a pressure panel (20). The panel (20) is transversely oriented and can move from a downwardly inclined position providing a geometrically unstable configuration to an upwardly inclined position providing a geometrically stable configuration to control pressure change in the container. This movement may be provided by suitable actuating means such as rod (22). In the unstable configuration a base cup 50 or any other suitable holder can support the container and enable it to be conveyed in a container handling processing system.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.934/MUM/2005 A

(19) INDIA

(22) Date of filing of Application :10/08/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : PROCESS FOR PRODUCING ULTRAFINE MICRODENIER FILAMENTS AND FABRICS MADE THEREOF

(51) International classification	:B29C47/06	(71)Name of Applicant :
(31) Priority Document No	:NA	1)RELIANCE INDUSTRIES LTD.
(32) Priority Date	:NA	Address of Applicant :B-4 MIDC INDUSTRIAL AREA,
(33) Name of priority country	:NA	PATALGANGA DIST RAIGAD. Maharashtra India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)NADKARNI VIKAS MADHUSUDAN
(87) International Publication No	: NA	2)HUILGOL SANTOSH RAGHAVENDRA
(61) Patent of Addition to Application Number	:NA	3)KUMAR RAJIV
Filing Date	:NA	4)JHAVER MANOJ
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A process for producing ultramicrodenier filaments evenly distributed in the fabric matrix comprising producing bicomponent fiber or filament by a single stage process (Fully drawn yarn –FDY) or a two stage process (Partially oriented yarn –POY) using two polymer components; converting the bicomponent fiber or filaments into a fabric and treating the fabric with alkali to produce ultramicrodenier filaments particularly of the order of 0.05 to 0.13 denier per filament uniformly or evenly distributed in fabric matrix. The process is either single stage process or two stage process. The invention also provides ultramicrodenier bicomponent filaments particularly of the order of 0.05 to 0.13 denier per filament uniformly or evenly distributed in fabric matrix prepared according to the above process and fabrics comprising ultramicrodenier bicomponent filaments particularly of the order of 0.05 to 0.13 denier per filament uniformly or evenly distributed in matrix prepared according to the above process. Fabric after chemical treatment have differential effects like mélange, good, pilling resistance, good abrasion resistance, good drapability, excellent smoothness, softness and silk like touch.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.94/MUM/2003 A

(19) INDIA

(22) Date of filing of Application :27/01/2003

(43) Publication Date : 10/08/2007

(54) Title of the invention : NOVEL TETRAZOLE DERIVATIVE

(51) International classification

:C07D401/10

A61N43/13

(31) Priority Document No

:2002-32551

(32) Priority Date

:08/02/2002

(33) Name of priority country

:Japan

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)BAYER CROPSCIENCE AG

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

(72)Name of Inventor :

1)AKIHIKO YANAGI

2)SHINICHI NARABU

3)YOSHIHIRO YAMAGUCHI

4)TOSHIO GOTO

5)SCINICHI SHIRAKURA

6)CHIEKO UENO

7)SHIN NAKAMURA

(57) Abstract :

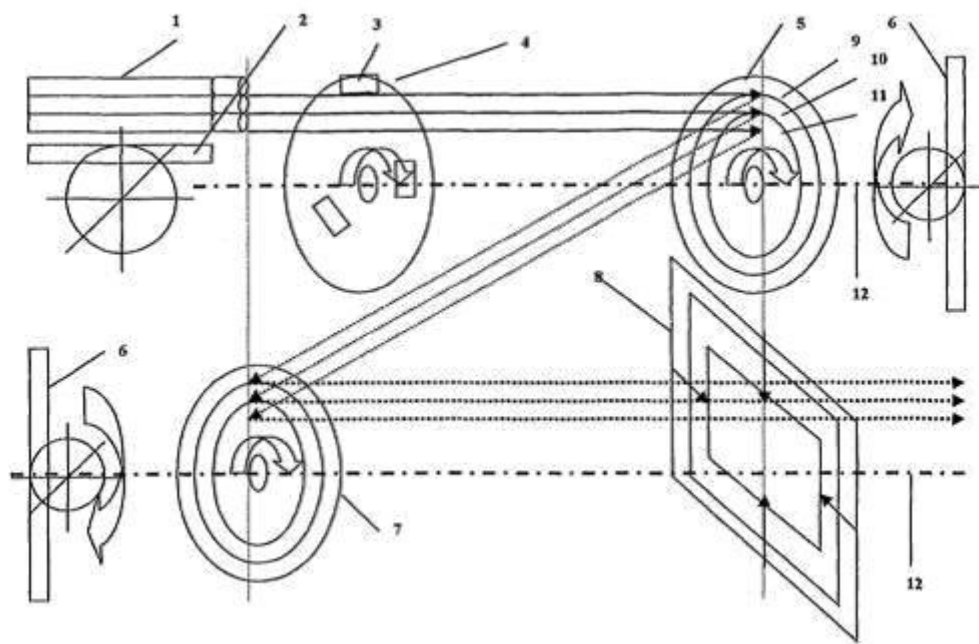
The invention relates to novel tetrazole derivatives, to processes for their preparation, to their intermediates and to their use in agriculture, especially to their use as herbicides.

(54) Title of the invention : DIGITAL BEAM ENGINE FOR A SOFT VIDEO PROJECTOR

(51) International classification	:H04N3/08,G02B5/09	(71)Name of Applicant :
(31) Priority Document No	:0412838	1)JMD THEQUE SARL
(32) Priority Date	:03/12/2004	Address of Applicant :9 TER, RUE DE L'IC, F-22520, BINIC. France
(33) Name of priority country	:France	(72)Name of Inventor :
(86) International Application No	:PCT/FR2005/002992	1)DESAULNIERS JEAN-MARC (JOSEPH)
Filing Date	:01/12/2005	
(87) International Publication No	:WO2006/059007	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention concerns a system for projecting a digital video image sequence using a light beam capable of being generated by a source (1) on a 3D swivel joint (2), of low/medium power laser type or white light laser type. The system comprises a shutter microdisc (4) with slots (3), two rotary optical discs (5) and (7) digitally interlocked on an axis (12) with 3D swivel joints (6), generating vertical and horizontal scanning of the screen, the whole assembly terminated by a rectangular shutter (8). The display is achieved by successive reflections of the light beam on microscopic reflecting facets arranged on the surface of the discs (5) and (7).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.947/MUMNP/2007 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : FLAVOUR ENHANCER

(51) International classification	:A23L1/237,A23L1/22	(71) Name of Applicant :
(31) Priority Document No	:04078512.3	1)HINDUSTAN LEVER LIMITED
(32) Priority Date	:23/12/2004	Address of Applicant :HINDUSTAN LEVER HOUSE, 165-166
(33) Name of priority country	:EUROPEAN UNION	BACKBAY RECLAMATION, MUMBAI. Maharashtra India
(86) International Application No	:PCT/EP2005/012950	(72) Name of Inventor :
Filing Date	:30/11/2005	1)GLAETSCH BRIGITTE
(87) International Publication No	:WO2006/066716	2)MUELLER RUDI GUNTER
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A flavor enhances for savory food products. A sodium-free and glutamate-free flavor enhance comprising a) an amino acid selected from arginine and/or lysine b) adipic acid C) 50-80% (wt) Kcl d) Optionally an ammonium salt.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.96/MUM/2005 A

(19) INDIA

(22) Date of filing of Application :01/02/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : INJECTABLE PREPARATIONS OF DICLOFENIC AND ITS PHARMACEUTICALLY ACCEPTABLE SALTS.

(51) International classification	:A61K31/00, C07D489/0	(71) Name of Applicant : 1)TROIKAA PHARMA LTD Address of Applicant :Jodhpur Tekra, Ahmedabad 380015, Gujarat India
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)KETAN RAJNIBHAI PATEL
(33) Name of priority country	:NA	2)MILAN RAJNIBHAI PATEL
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

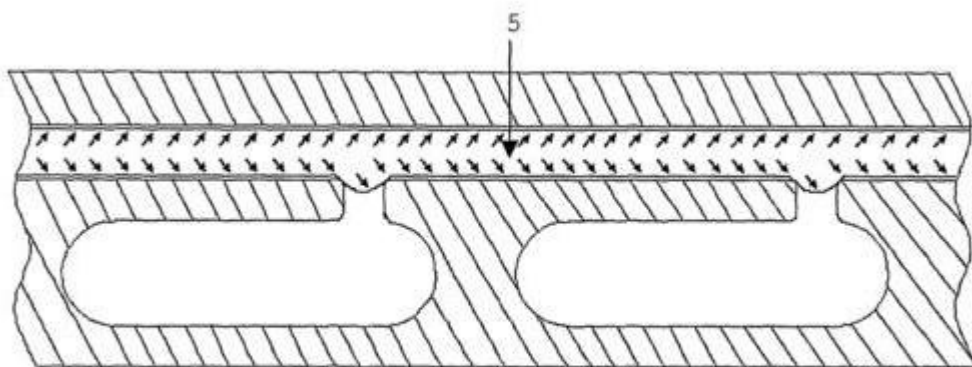
The present invention provides injectable formulations of water-soluble salts of diclofenac in single doses of less than 2 ml, which cause significantly less pain at the site of injection and can be administered by intradeltoid route, in addition to intragluteal and slow intravenous route. More specifically the injectable preparations contain 75 mg to 100 mg of water-soluble salts of diclofenac, in about 1 ml injection solution without significantly raising the viscosity of the injection solution without the use surfactants. The formulations are adjusted to pH 6 to 10 containing up to 100mg of diclofenac salt in a medium comprising of water, along with one or more co-solvent(s) / solubiliser(s), antioxidants, preservatives, buffers, alkali and stabilizers.

(54) Title of the invention : PROCESS FOR THE CONTINUOUS MANUFACTURE OF A FLEXIBLE COMPLEX AND FLEXIBLE COMPLEX

(51) International classification	:B29C65/02,E02B15/04	(71)Name of Applicant :
(31) Priority Document No	:0413448	1)PENNEL & FLIPO
(32) Priority Date	:17/12/2004	Address of Applicant :384 RUE D'ALGER F-59100, ROUBAIX,
(33) Name of priority country	:France	France
(86) International Application No	:PCT/FR2005/003181	(72)Name of Inventor :
Filing Date	:19/12/2005	1)LIMPENS MARC
(87) International Publication No	:WO2006/067321A2	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a method for continuously producing a flexible complex, which comprises or consists of at least one sealed pouch, consisting in applying an antisticking agent to at least one web of coated fabric (10) in areas used for forming one or several pouches, in continuously assembling said web of coated fabric (10) provided with the antisticking agent (14) applied thereto with the web of coated fabric (20) by heating and/or pressure and a flexible complex comprising at least one sealed pouch, wherein the internal surface of said sealed pouch is partially coated with an antisticking agent, in particular on one face thereof.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.97/MUM/2006 A

(19) INDIA

(22) Date of filing of Application :20/01/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : A BOOK HAVING DETACHABLE PLANNER

(51) International classification	:B42D1/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)DESIGN INTERVENTION INDIA PRIVATE LIMITED
(32) Priority Date	:NA	Address of Applicant :Z-40, 2nd Floor, M.R. Society,Relief Road,
(33) Name of priority country	:NA	Santacruz(W), Mumbai-400 054, Maharashtra India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)PATHANIA DEEPAK SWARUP
(87) International Publication No	: NA	2)PATHANIA AMIT SWARUP
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A book having detachable planner comprising plurality of regular pages and detachable planner pages which can be folder at two or more place; the said planner pages is detached easily at the perforated line when required from the regular page of the book; the said detachable planner pages is slightly cut in the middle between the regular page and first folded page in such a way that when it is folded and put in the book first letter of each month is displayed for easy assess to the desired page.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.980/MUM/2005 A

(19) INDIA

(22) Date of filing of Application :19/08/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : HIGH DENSITY MULTIFILAMENT YARN AND A PROCESS FOR MAKING SUCH A YARN

(51) International classification	:D01D5/04	(71) Name of Applicant :
(31) Priority Document No	:NA	1)GARWARE-WALL ROPES LIMITED
(32) Priority Date	:NA	Address of Applicant :c/o. GARWARE-WALL ROPES LIMITED plot
(33) Name of priority country	:NA	no. 11, d-1 block M.I.D.C. CHINCHWAD, PUNE-411 019, Maharashtra
(86) International Application No	:NA	India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)TELANG RAMESH MANJANATH
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A high density yarn useful for making nets, ropes, ect. Is disclosed. The yarn has good elongation and is at low costs. It is made by mixing specific grades of high density polyethylene with low density polyethylene and liner low density polyethylene together with process aids and other additives.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.988/MUM/2005 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : MODIFIED POLYESTER RESIN HAVING SLOW RATE OF CRYSTALLIZATION

(51) International classification	:C08G69/40 C08G69/44	(71) Name of Applicant : 1)RELIANCE INDUSTRIES LTD. Address of Applicant :RELIANCE INDUSTRIES LTD. Reliance Technology Centre, B-4 MIDC Industrial Area, Patalganga-410220, Dist- Raigad. Maharashtra India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)NADKARNI VIKAS MADHUSUDAN
(87) International Publication No	: NA	2)AYODHYA SRINIVASACHARYA RAMACHARYA
(61) Patent of Addition to Application Number	:NA	3)WADEKAR SHREERAM ASHOK
Filing Date	:NA	4)JAIN ASHWIN KUMAR
(62) Divisional to Application Number	:NA	5)RANE SACHIN NARAYAN
Filing Date	:NA	

(57) Abstract :

Improved process for the continuous production of slow crystallizing polyester resin suitable for the production of preforms, containers and films, particularly beverage containers comprising addition of neopentyl glycol or 2-methyl-1,3-propanediol at any stage during melt polymerization steps but before the particle former process. Slow crystallizing low molecular weight crystalline hemispherical prepolymer having IV of about 0.1 dl/g to about 0.4 and uniform hemispherical shape, uniform particle size, uniform crystallinity prepared by the above process and is used as precursor to prepare high molecular weight resin. Slow crystallizing high molecular weight polyester resin with an IV from about 0.5 dl/g to about 1 dl/g having reduced melting point prepared by the above process and is used for the production of thick walled preforms or large containers or films with accepted clarity.

(54) Title of the invention : PHASED ARRAY PLANAR ANTENNA FOR TRACKING A MOVING TARGET AND TRACKING METHOD

(51) International classification :H01Q1/18
H01Q3/10
(31) Priority Document No :10/998,155
(32) Priority Date :29/11/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IL2005/001272
Filing Date :29/11/2005
(87) International Publication No :WO2006/057000A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

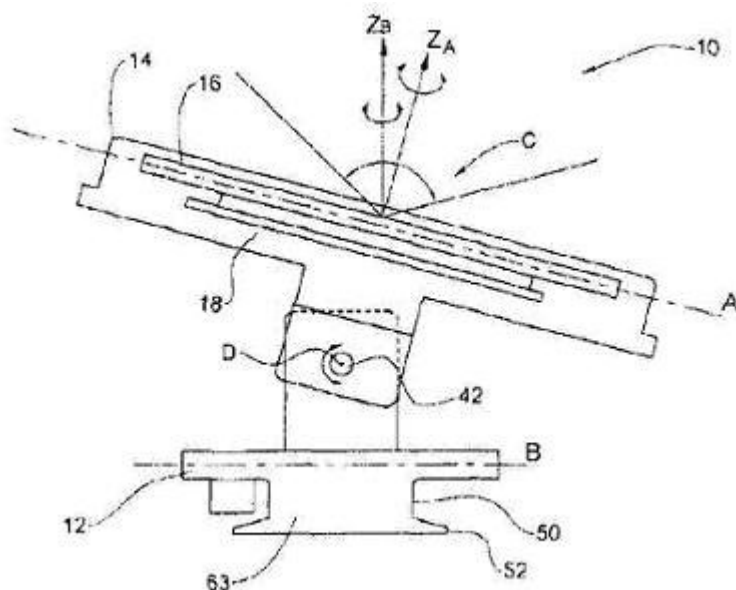
1)ELTA SYSTEMS LTD.Address of Applicant :100 SDEROT ITZHAK HANASIE, P.O.B. 330,
77102 ASHDOD, Israel

(72)Name of Inventor :

1)ILUZ ZEEV**2)SAMSON CLAUDE****3)GAFNI AMNON**

(57) Abstract :

A phased array antenna system accommodating onto a platform for tracking a target moving relatively to the platform, the antenna system comprising a first planar active subsystem operable for receiving/transmitting an RF signal of a certain linear polarization direction and for selectively performing electronic scanning; a second, roll subsystem coupled to the active subsystem and operable for rotational movement of the active subsystem about a first axis perpendicular to a plane defined by the planar active subsystem; a third, elevation subsystem coupled to the second, roll subsystem and to a fourth azimuth subsystem, the azimuth subsystem defining a central axis of the antenna system and being operable for providing rotational movement of the first planar subsystem about the central axis, the elevation subsystem being configured to provide a certain angular orientation between the plane defined by the active subsystem and a plane defined by the azimuth subsystem, thereby allowing positioning the first planar active subsystem with respect to the target such that the linear polarization direction is substantially aligned with a linear polarization direction of RF radiation received and/or transmitted by the target.



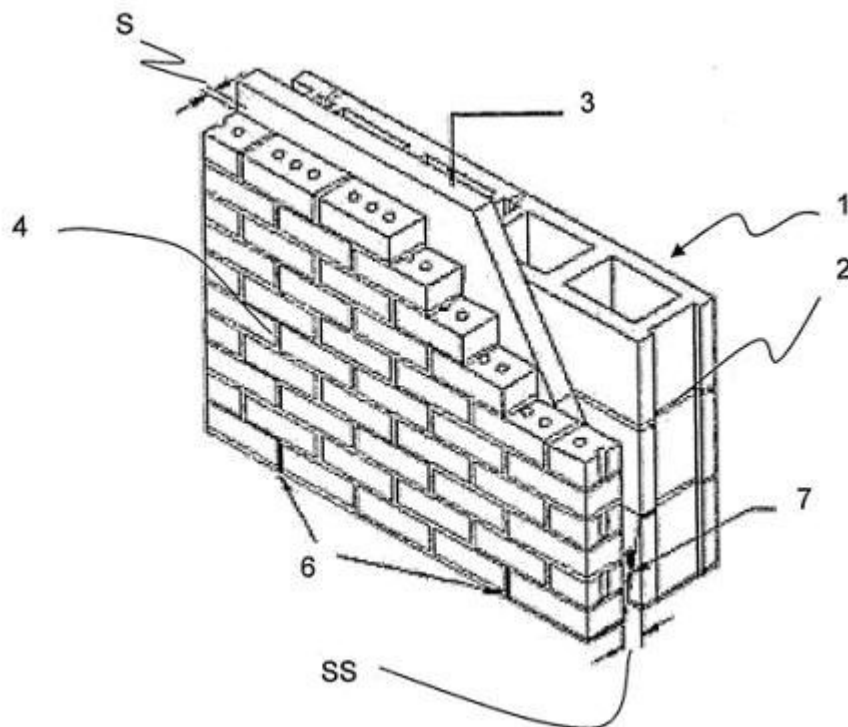
(54) Title of the invention : NON-COMBUSTIBLE REINFORCED CEMENTITIOUS LIGHTWEIGHT PANELS AND METAL FRAME SYSTEM FOR A FIRE WALL AND OTHER FIRE RESISTIVE ASSEMBLIES

(51) International classification :E04B1/00
 (31) Priority Document No :60/646,996
 (32) Priority Date :27/01/2005
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2006/002196
 Filing Date :23/01/2006
 (87) 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)UNITED STATES GYPSUM COMPANY
 Address of Applicant :125 S. FRANKLIN STREET, CHICAGO, IL-60606, U.S.A.
 (72)**Name of Inventor :**
1)TONYAN TIMOTHY D.
2)ULLETT JAMES M.
3)REICHERTS JAMES E

(57) Abstract :

A fire resistive assembly including metal framing members, for example, C-joists, U-joists, open web joists, HAMBRO or other metal frame systems that support a reinforced, lightweight, dimensionally stable SCP panel. The assembly is non-combustible, water durable, mold and rot resistant, termite resistant and is capable of resisting shear loads equal to or exceeding shear loads provided by plywood or oriented strand board panels. The panels employ one or more layers of a continuous phase resulting from the curing of an aqueous mixture of inorganic binder, for example, calcium sulfate alpha hemihydrate, hydraulic cement, an active pozzolan and lime. The continuous phase is reinforced with glass fibers and contains lightweight filler particles, for example, ceramic microspheres.



(54) Title of the invention : SECURITY DEVICE FOR WORK AT A HIGH POSITION

(51) International classification	:A63B27/04 E06C7/18
(31) Priority Document No	:0412648
(32) Priority Date	:30/11/2004
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2005/002742
Filing Date	:04/11/2005
(87) International Publication No	:WO2006/058974A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

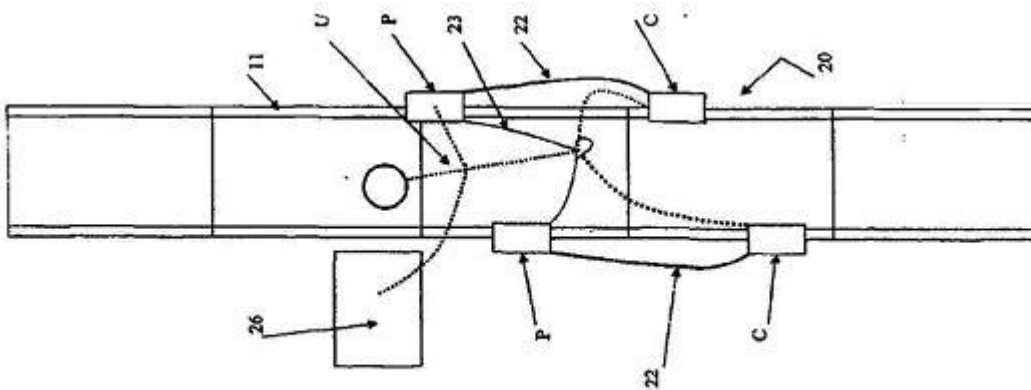
1)MACHADO MANUELAddress of Applicant :43, RUE DE PLAISANCE, LA GARENNE
COLOMBES. France

(72)Name of Inventor :

1)MACHADO MANUEL

(57) Abstract :

The present invention relates to a device of protected work in height including an profile of progression(10) and a device of progression (20) on profile of progression(10) bound by a life line to the user characterized in that the device of progression (20) includes handles of progression (P) and slippers of progression (C) assembled sliding out of the two smooth rails (11) of the profile of progression (10) and which the surface of connection (12) between the two rails of progression (11) on the profile of progression(10) does not include steps making it possible to progress along the profile of progression (10) without the device of progression (20).



(54) Title of the invention : METHOD FOR THE PRODUCTION OF NON-FRIED SNACKS AND PRODUCT THUS OBTAINED

(51) International classification :A23L1/164
A21D13/04
(31) Priority Document No :PA/a/2004/012039
(32) Priority Date :02/12/2004
(33) Name of priority country :Mexico
(86) International Application No :PCT/MX2005/000111
Filing Date :01/12/2005
(87) International Publication No :WO2006/059892
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)IHS INTERNATIONAL HEALTHY SNACKS S.A

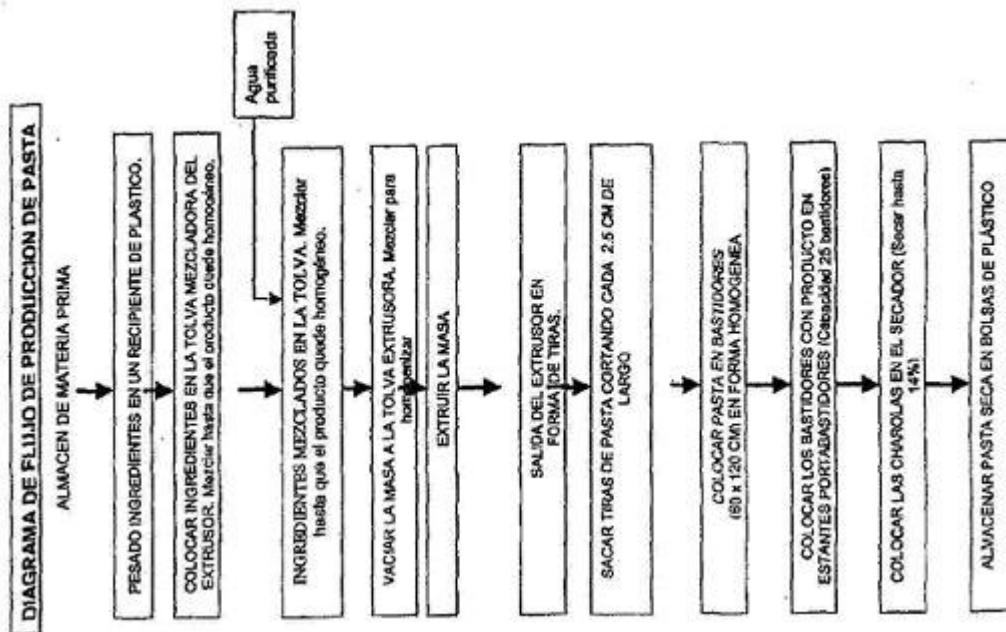
Address of Applicant :BOULEVARD TOLUCA 22-B, INT. 38B, COL. SAN FRANCISCO CUAUTLALPAN, NAUCALPAN, EDO, Mexico

(72)Name of Inventor :

1)SACAL MIZRAHI SIMON**2)BAEZ FERNANDEZ MARCOS**

(57) Abstract :

This invention refers to a method for producing integrally flavored non-fried snacks, as well as the preparation thereof, in which upon internally flavoring the pellet, flavors prevail, since a cold-extrusion process similar to that used for producing pastes is used, wherein the temperature does not exceed 100°C, thereby flavors degrades not. In order to produce the snacks according to this, it is required to use pre-gelatinized flours. The flavored pellet undergoes a baking process at a high temperature during a short period of time. An internally flavored snack is produced, to which it is possible to add functional ingredients which would degrade using a normal extrusion process.



(54) Title of the invention : POLYMORPHS OF 2-[3-CYANO-4-ISOBUTYLOXYPHENYL]-4-METHYL-5-THIAZOLECARBOXYLIC ACID

(51) International classification :C07D277/56
 (31) Priority Document No :10-173079
 (32) Priority Date :19/06/1998
 (33) Name of priority country :Japan
 (86) International Application No :PCT/JP1999/03258
 Filing Date :18/06/1999
 (87) International Publication No :WO1999/065885
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :IN/PCT/2001/01478/MUM
 Filed on :23/11/2001

(71)Name of Applicant :

1)TELJIN LIMITED

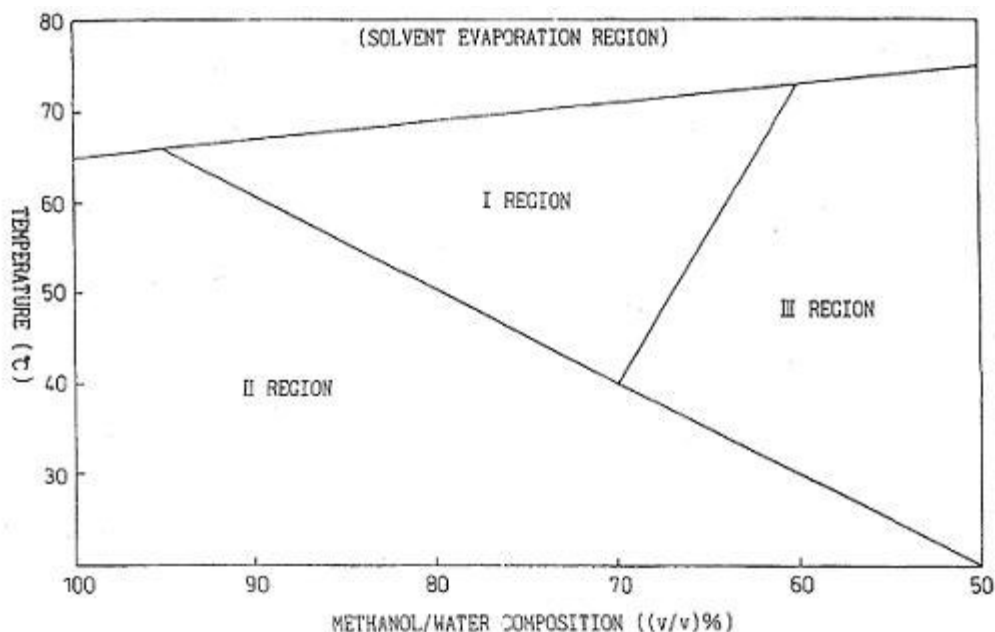
Address of Applicant :6-7 MINAMIHOMMACHI, 1-CHOME, CHUO-KU, OSAKA-SHI, 541-0054, Japan

(72)Name of Inventor :

1)KOICHI MATSUMOTO**2)KENZO WATANABE****3)TOSHIYUKI HIRAMATSU****4)MITSUTAKA KITAMURA**

(57) Abstract :

The present invention provides a technique of selectively producing a desired polymorph of 2-(3-cyano-4-isobutyloxyphenyl)-4-methyl-5-thiazolecarboxylic acid. The present invention also provides a method of producing various polymorphs of 2-(3-cyano-4-isobutyloxyphenyl)-4-methyl-5-thiazolecarboxylic acid, which comprises crystallizing under the conditions defined by a specific temperature and a composition of a mixed solvent of methanol and water, and polymorphs obtained by the method. The present invention further provides a method of producing the other polymorphs or amorphous compounds by drying a specific polymorph under a reduced pressure with heating, and the other polymorphs or amorphous compounds obtained by the method.



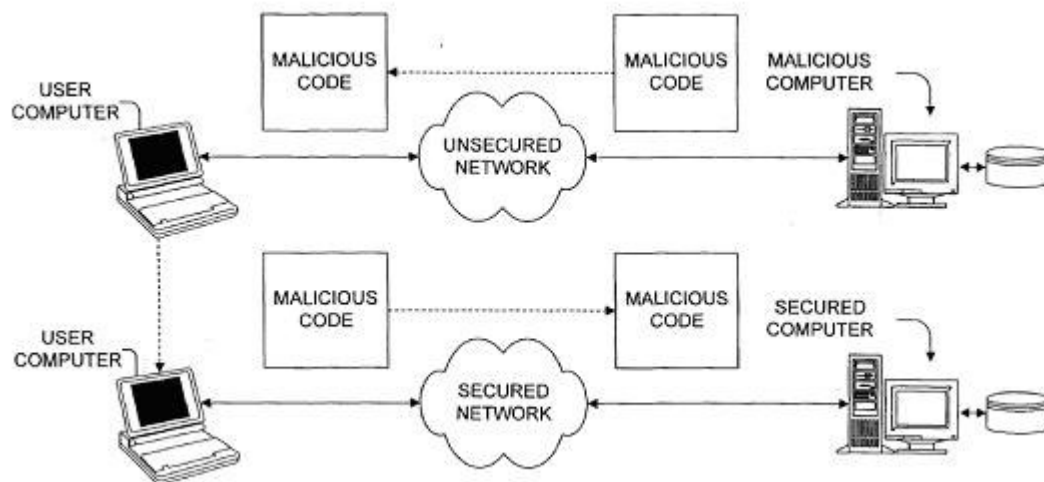
(54) Title of the invention : METHOD AND SYSTEM FOR PREVENTING MALICIOUS CODE FROM BEING INTRODUCED INTO A PROTECTED NETWORK

(51) International classification	:G06F15/16 H04L9/00
(31) Priority Document No	:60/633,176
(32) Priority Date	:06/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/044040
Filing Date	:05/12/2005
(87) International Publication No	:WO2006/062934A3
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :
1)INVICTA NETWORKS, INC.,
 Address of Applicant :1608 SPRINGHILL ROAD, VIENNA,
 VIRGINIA-22182, U.S.A.
 (72)Name of Inventor :
1)SHEYMOV VICTOR I

(57) Abstract :

A method, system, and device for secure communications are provided, including at least one of means for configuring two or more computer devices as a single computer device; and means for separating the two or more computer devices from one or more computer networks.

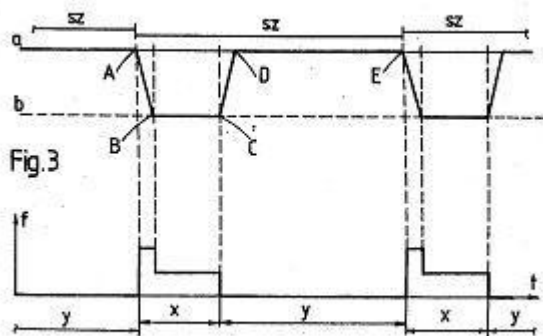


(54) Title of the invention : A METHOD OF TAMPING SLEEPERS OF A TRACK

(51) International classification	:E01B27/00,E01B27/16	(71)Name of Applicant :
(31) Priority Document No	:A1816/2004	1)FRANZ PLASSER BAHNBAUMASCHINEN
(32) Priority Date	:29/10/2004	INDUSTRIEGESELLSCHAFT M.B.H
(33) Name of priority country	:U.S.A.	Address of Applicant :A-1010 WIEN, JOHANNESGASSE 3, Austria
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)THEURER JOSEF
(87) International Publication No	: NA	2)LICHTBERGER BERNHARD
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

For tamping sleepers of a track, tamping tines mounted on a vertically adjustable tamping unit are squeezed towards one another in the longitudinal direction of the track by means of hydraulic squeeze drives and set in vibrations by means of a vibration drive. Each tamping cycle (sz) is composed of a vibration sequence (x) in which the tamping tines (2) are set in vibrations, and a vibration less sequence (y) in which the tamping tines (9) are free of vibrations. With this, the detrimental influences resulting from the vibrations can be reduced.



(54) Title of the invention : FIXED TRACK BED FOR RAIL VEHICLES

(51) International classification	:E01B1/00
(31) Priority Document No	:102005054820.2
(32) Priority Date	:15/11/2005
(33) Name of priority country	:Germany
(86) International Application No	:PCT/DE2006/001792
Filing Date	:12/10/2006
(87) International Publication No	:WO2007/056968A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

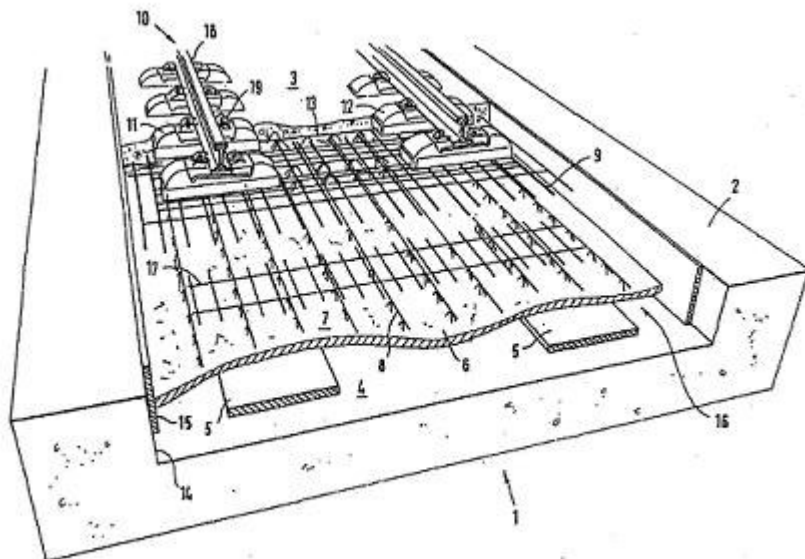
1)RAIL.ONE GMBHAddress of Applicant :INGOLSTADTER STRASSE 51, D- 92318
NEUMARKT, Germany

(72)Name of Inventor :

1)KOWALSKI MARTIN**2)GALL HEINRICH****3)HABAN FRANZ**

(57) Abstract :

Fixed carriageway for rail vehicles, which is mounted on resilient elements, the concrete support panel (3) consisting of prefabricated panels (6) and a layer of in-situ concrete applied thereon, wherein the prefabricated panels rest on the resilient elements and form a monolithic bond with the in-situ concrete.



(12) PATENT APPLICATION PUBLICATION

(21) Application No. IN/PCT/2000/00521/MUM A

(19) INDIA

(22) Date of filing of Application : 19/10/2000

(43) Publication Date : 10/08/2007

(54) Title of the invention : A PROCESS FOR PREPARING A NON-SUSTAINED RELEASE, NON-CHEWABLE TABLET COMPOSITION

(51) International classification	: A61K9/20
(31) Priority Document No	: 60/088,960
(32) Priority Date	: 11/06/1998
(33) Name of priority country	: U.S.A.
(86) International Application No	: PCT/US99/11798
Filing Date	: 07/06/1999
(87) International Publication No	: WO99/63970
(61) Patent of Addition to Application Number	: NA
Filing Date	: NA
(62) Divisional to Application Number	: NA
Filing Date	: NA

(71) **Name of Applicant :**
1) PHARMACIA & UPJOHN COMPANY
Address of Applicant : DELAWARE CORPORATION, 301
HENRIETTA STREET, KALAMAZOO, MICHIGAN 49001 U.S.A.

(72) **Name of Inventor :**
1) ALICE C. MARTINO
2) ASHLEY H. BATES
3) WALTER MOROZOWICH
4) JOHN E. LEE

(57) Abstract :

Disclosed is a non-sustained release pharmaceutical tablet composition which comprises a rapidly precipitating drug in an amount from about 5 to about 60% and at least one member selected from the group consisting of a binder in an amount of from about 2 to about 25% and a superdisintegrant in an amount from about 6 to about 40% where the rapidly precipitating drug, "binder" and superdisintegrant are mixed and compressed into tablet without heating, solvent or grinding.

(54) Title of the invention : MULTI-LINE APPEARANCE TELEPHONY VIA A COMPUTER NETWORK

(51) International classification

:H04J3/16

H04J3/12

(31) Priority Document No

:09/177,700

(32) Priority Date

:23/10/1998

(33) Name of priority country

:U.S.A.

(86) International Application No

:PCT/US99/24817

Filing Date

:22/10/1999

(87) International Publication No

:WO00/24564

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

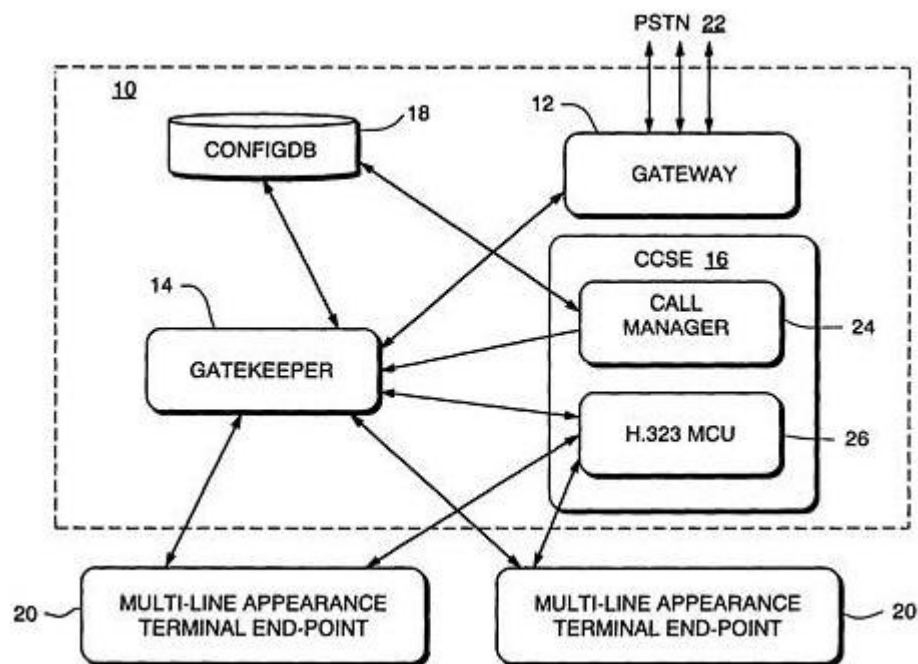
1)VERIZON LABORATORIES INC.Address of Applicant :1209 ORANGE STREET, WILMINGTON,
DELAWARE, 19801, U.S.A.

(72)Name of Inventor :

1)STEVEN E. GARDELL**2)ISRAEL B. ZIBMAN****3)GREGORY C. DEPP**

(57) Abstract :

A method and apparatus are provided for creating traditional multi-line appearance telecommunications capabilities in a computer network (10) for communications received from a switch circuit network (22). The system and method create key system and attendant/attende relationship between the respective terminals end-points of computer network (20). In addition, multiple line appearances may be supported simultaneously at a single terminal end-point (20).



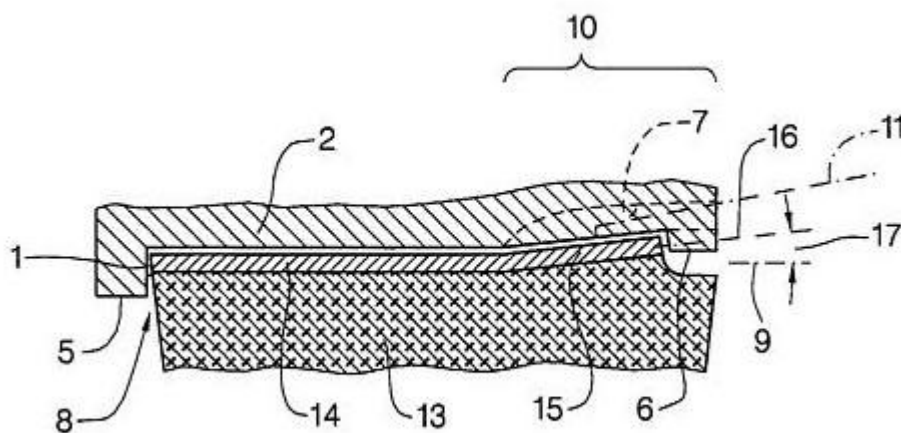
(54) Title of the invention : CRAWLER TRACK LINK MEMBER

(51) International classification :B62D55/275
 (31) Priority Document No :NA
 (32) Priority Date :NA
 (33) Name of priority country :NA
 (86) International Application No :PCT/EP99/05546
 Filing Date :31/07/1999
 (87) International Publication No :WO01/08964A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)**Name of Applicant :**
1)DIEHL REMSCHEID GMBH & CO.
 Address of Applicant :VIERINGHAUSEN 118,D-42857
 REMSCHEID, Germany
 (72)**Name of Inventor :**
1)KLAUS SPIES
2)EKKEHARD OERTGEN

(57) Abstract :

In the case of highly mobile vehicles, the base sheet (14) often develops fractures which are caused by an overload of the running pads (3) of crawler tracks, and which normally emanate due to the indentation of the tongue. The aim of the invention is to attain a long serviceable life of the running pad (3) with a base sheet (14). To this end, the base sheet (4) is designed such that it does not have an indentation in the detent area (10).



(12) **PATENT APPLICATION PUBLICATION**

(19) **INDIA**

(22) **Date of filing of Application: 29/09/1999**

(21) **Application No.: 00818/CAL/1999**

(43) **Publication Date: 10/08/2007**

A

(54) **Title of the invention:** : A REINFORCED TRANSITION APPROACH ROAD FOR A CROSSOVER STRUCTURE AND A METHOD OF MAKING THE SAME

(51) **International classification** : **E01C 1/00**

(31) **Priority Document No** : **NIL**

(32) **Priority Date** : **NIL**

(33) **Name of priority country** : **NIL**

(86) **International Application No and Filing Date:** : **NIL**

(87) **International Publication No** : **NIL**

(61) **Patent of addition to Application No** : **NIL**

Filed on : **NIL**

(62) **Divisional to Application No** : **NIL**

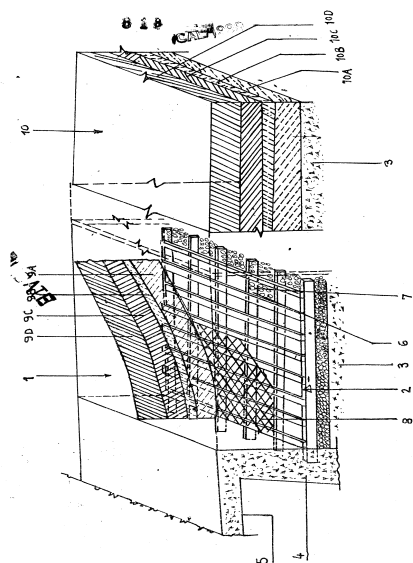
Filed on : **NIL**

(71) **Name of Applicant:** SIMPLEX CONCRETE PILES (INDIA) LTD.,
Address of the Applicant: 12/1 NELLIE SENGUPTA SARANI, CALCUTTA - 700087, WEST BENGAL, INDIA.

(72) **Name of the Inventor:**
1. PROF. (DR) RAMANATH KESHAVARAO KATTI.

Filed U/S 5(2) before The Patents (Amendment) Ordinance, 2004: NO

(57) **Abstract:** A reinforced transition approach road (1) for a crossover structure (5) such as bridge, cross drainage or flyover and a method of making the same. A stiffler system comprising a metallic, reinforced cement concrete, neoprene or fibreglass grid (2) having granular material (7) compacted in the interstices (6) thereof and a road distributor (8) comprising a high strength geosynthetic material sheet or metallic sheet provided on the grid on the prepared subgrade (3) at the site of construction with one end thereof rigidly fixed to the abutment (4) of the crossover structure. Road elements (10A, 10B, 10C, 10D) are built on the stiffler system one above another.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2880/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :05/10/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : SURFACE ENHANCED SPECTROSCOPY ACTIVE COMPOSITE NANOPARTICLES.

(51) International classification :G01N 21/75
(31) Priority Document No :60/565,099
(32) Priority Date :23/04/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/013989
Filing Date :25/04/2005
(87) International Publication No :WO2006/073439 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)OXONICA,INC

Address of Applicant :665 CLYDE AVENUE,SUITE A,MOUNTAIN VIEW,CA 94043-2235 U.S.A.

(72)Name of Inventor :

1)NATAN,MICHAEL,J

2)PENN SHARRON GAYNOR

3)FREEMAN GRIFFITH R

4)CHAKAROVA GABRIELA S

5)DOERING WILLIAM E

6)WALTON IAN D

No of Pages : 70

No of Claims : 48

(57) Abstract :

Submicron-sized particles or labels that can be covalently or non-covalently affixed to entities of interest for the purpose of quantification, location, identification, tracking, and diagnosis, are described.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3771/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :15/12/2006

(43) Publication Date : 10/08/2007

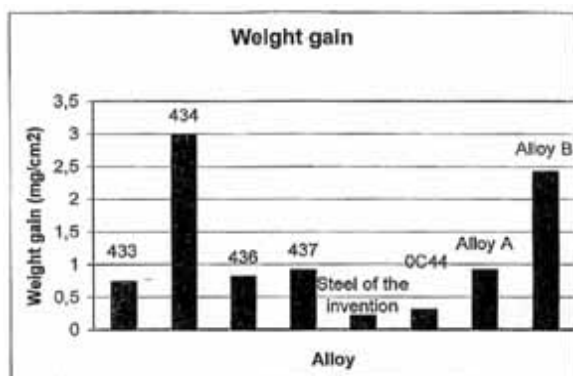
(54) Title of the invention : HEAT-RESISTANT STEEL

(51) International classification	:C22C 38/50
(31) Priority Document No	:0401292-8
(32) Priority Date	:19/05/2004
(33) Name of priority country	:Sweden
(86) International Application No	:PCT/SE2005/00707
Filing Date	:17/05/2005
(87) International Publication No	:WO 2005/111254
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :
1)SANDVIK INTELLECTUAL PROPERTY AB
Address of Applicant :S-811 81 Sandviken Sweden
(72)Name of Inventor :
1)SCHUISKEY, Mikael;
2)ROSBERG, Andreas;
3)GORANSSON,Kenneth;

(57) Abstract :

A high temperature corrosion resistant stainless steel having a composition (by weight) of: C $\leq$ 0.2 %, but more than zero, N $\leq$ 0.1 % but more than zero, 0 $\leq$ 0.1 % but more than zero, Si $\leq$ 0.4 % but more than zero, Al $\leq$ 0.5 % but more than zero, Mn $\leq$ 0.5 % but more than zero, Cr 20 to 25 %, Ni $\leq$ 2.0 % but more than zero, Zr + Hf 0.01 to 0.1 %, Ti $\leq$ 0.5 % but more than zero, Mo + W $\leq$ 2.5 % but more than zero, Nb + Ta $\leq$ 1.25 % but more than zero, V $\leq$ 0.5 % but more than zero, and balance of Fe and naturally occurring impurities and not more than 0.010 % of S impurity. This steel is particularly suitable for the manufacturing of interconnects in solid oxide fuel cells.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1005/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :21/03/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : SESQUITERPENE SYNTHASES AND METHODS OF USE

(51) International classification :C12N 9/88
(31) Priority Document No :60/415,765
(32) Priority Date :04/10/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2003/005072
Filing Date :02/10/2003
(87) International Publication No :WO/2004/031376
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :0447/KOLNP/2005
Filed on :17/03/2005

(71)**Name of Applicant :**

1)FIRMENICH S.A.

Address of Applicant :1, ROUTE DES JEUNES, P.O.BOX 239, CH-1211, GENEVA 8, Switzerland

(72)**Name of Inventor :**

1)SCHALK MICHEL

2)CLARK ANTHONY

(57) Abstract :

The invention relates to sesquiterpene syntheses and methods of their production and use. In one embodiment, the invention provides nucleic acids comprising a nucleotide sequence as described herein that encodes for at least one sesquiterpene syntheses. In a further embodiment, the invention also provides for sesquiterpene syntheses and methods of making and using these enzymes. For example, sesquiterpene syntheses of the invention may be used to convert farnesyl-pyrophosphate to various oxy-genated and aliphatic sesquiterpenes including valencene, bi-cyclo-germacrene, cubebol and delta-cadinene.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.01153/KOL/2005 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : DUCKBILL SEAL PROTECTOR

(51) International classification	:A61M25/06; A61M5/00; A61M5/42	(71) Name of Applicant : 1)ETHICON ENDO-SURGERY, INC. Address of Applicant :4545 CREEK ROAD, CINCINNATI, OH, OHIO CORPORATION, UNITED STATE OF AMERICA U.S.A.
(31) Priority Document No	:11/014245	(72) Name of Inventor :
(32) Priority Date	:17/12/2004	1)PAUL T. FRANER
(33) Name of priority country	:U.S.A.	
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A seal for use in conjunction with a, trocar assembly includes A seal body adapted for selectively opening and closing the seal, and, a protector adjacent the seal body For protecting the seal body from instruments passing through the seal body. The protector includes at least one flap mounted for pivotal movement, the flap including an inner edge located generally toward a center of the seal and an outer edge mounted to a support member which maintains the flap in a position above the seal body, The flap is shaped and dimensioned such that the majority of the seal body is covered by the outline of the flap

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1386/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :19/04/2007

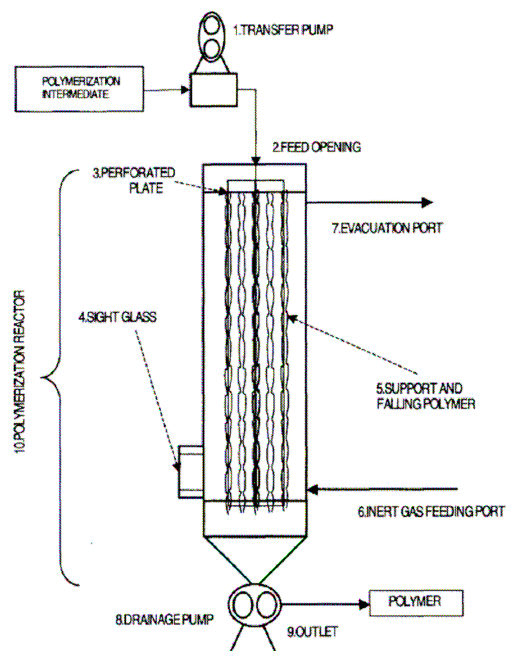
(43) Publication Date : 10/08/2007

(54) Title of the invention : POLYESTER RESIN, MOLDED OBJECT THEREOF, AND PROCESSES FOR PRODUCING THESE

(51) International classification	:C08G 63/183 :2004-345240 2004-345242 2005-109937	(71)Name of Applicant : 1)ASAHI KASEI CHEMICALS CORPORATION Address of Applicant :1-2, YURAKU-CHO 1-CHOME, CHIYODA-KU, TOKYO, JAPAN
(31) Priority Document No	2005-119627 2005-235815 2005-235816 2005-235817 :30/11/2004 30/11/2004 06/04/2005 18/04/2005 16/08/2005 16/08/2005 16/08/2005	(72)Name of Inventor : 1)YOKOYAMA, HIROSHI 2)HIROSHIGE OKAMOTO 3)AMINAKA, MUNEAKI
(32) Priority Date		
(33) Name of priority country	:Japan	
(86) International Application No	:PCT/JP2005/021893	
Filing Date	:29/11/2005	
(87) International Publication No	:WO 2006/059605	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A polyethylene terephthalate resin which is obtained by melt polymerization at a reduced pressure or in an inert gas atmosphere and has the following properties (A) to (F) : (A) the intrinsic viscosity $[\eta]$ is 0.4-2.5 DL/g; (B) the content of carboxy groups present at polymer ends is 30 meq/kg or lower; (C) the acetaldehyde content is 10 ppm or lower; (D) a hexafluoroisopropanol solution of the resin, when analyzed by the transmission method, has a hue which has an L value of 99 or larger and a b value of 0.4 or smaller; (E) the Mw/Mn is 1.8-2.3; and (F) the cyclic trimer content is 5 wt.% or lower.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.00405/KOL/2005 A

(19) INDIA

(22) Date of filing of Application :13/05/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : DISPLAY CONTROL DEVICE, METHOD AND COMPUTER-READABLE MEDIUM THEREFOR

(51) International classification	:G06F3/14; G06F9/46; G09G5/14; H04N5/445	(71)Name of Applicant : 1)MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. Address of Applicant :1006, OAZA KADOMA, KADOMA-SHI, OSAKA - 571 8501, JAPAN. Japan
(31) Priority Document No	:10-147815(P)	(72)Name of Inventor :
(32) Priority Date	:28/05/1998	1)TAKUYA SEKIGUCHI
(33) Name of priority country	:Japan	2)TAKETO YOSHL
(86) International Application No	:NA	3)KOUICHI YASUTAKE
Filing Date	:NA	4)KAZUO OKAMURA
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:495/CAL/1999	
Filing Date	:26/05/1999	

(57) Abstract :

The present invention provides a device and a method for displaying appropriately on the display area for each processing unit (R1-Rn) such as an application according to the applied equipment. The CPU (12) processes display area acquisition requests from a plurality of processing units (R1-Rn) according to a display management program. The display management program decides whether use of the display area (E1-E3) is allowed to each processing unit (R1-Rn), considering the relationship of the plurality of display areas (E1-E3) requested from each processing unit (R1-Rn). Each processing unit (R1-Rn) executes display processing for the display area (E1-E3) for which use is allowed. In this way, whether use is allowed is notified from the display management program to each processing unit (R1-Rn) after each processing unit (R1-Rn) sends the display area acquisition request. As a consequence, display in a plurality of areas (E1-E3) by each processing unit (R1-Rn) can be controlled appropriately. A computer-readable medium for a display control device is also disclosed.

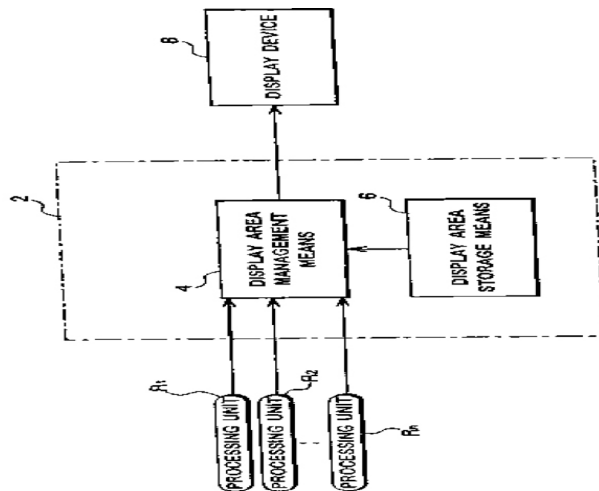


FIG.1

(12) PATENT APPLICATION PUBLICATION

(21) Application No.01160/KOL/2005 A

(19) INDIA

(22) Date of filing of Application :19/12/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : RUBBER MIXTURES

(51) International classification	:C08K5/54; C07F7/18
(31) Priority Document No	:11/029, 562
(32) Priority Date	:05/01/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)JOHNSON & JOHNSON VISION CARE, INC

Address of Applicant :7500 CENTURION PARKWAY SUITE 100,
JACKSONVILLE, FL 32256 A COPRPORATION ORGANISED AND
EXISTING UNDER THE LAWS OF THE STATE OF FLORIDA U.S.A.
U.S.A.

(72)Name of Inventor :

1)MICHAEL F. WIDMAN

2)PAUL MARK POWELL

3)AIDAM FLEMING

4)JOSEPH RYAN

(57) Abstract :

Disclosed arc systems including a colorant cup that is adjacent to a cliche, wherein the cup includes a vent, an interior roof portion and an air gap beneath the roof portion a reservoir containing colorant; a feed conduit in fluid communication with the reservoir, and a return conduit m fluid communication with the cup. Also disclosed are various methods in which colordmts are transferred in the disclosed systems from lhe reservoir to the colorant cup. The disclosed systems, colorant cups and methods are useful in the preparation of tinted contact lenses.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.01191/KOL/2005 A

(19) INDIA

(22) Date of filing of Application :28/12/2005

(43) Publication Date : 10/08/2007

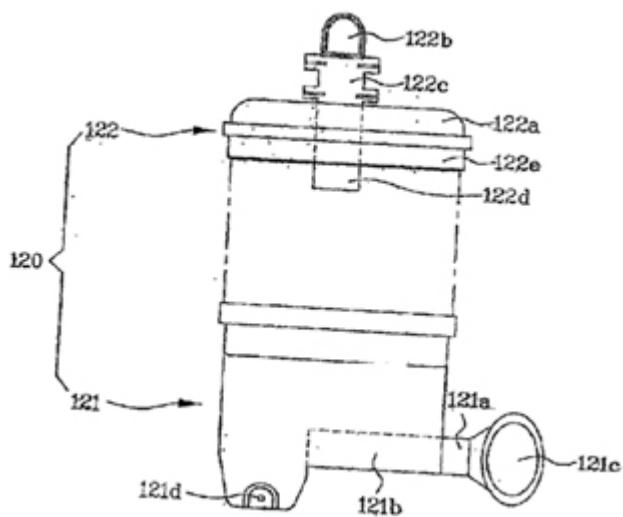
(54) Title of the invention : SUCTION SILENCER AND COMPRESSOR THEREWITH

(51) International classification	:F04B39/00, F04B53/00
(31) Priority Document No	:P 2003- 0056833
(32) Priority Date	:18/08/2003
(33) Name of priority country	:Republic of Korea
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:
Filed on	489/KOL/2004 :16.8.2004

(71)**Name of Applicant :**
1)L G ELECTRONICS, INC.
Address of Applicant :20 YOIDO-DONG, YOUNGDUNGPO-GU
SEOUL, REPUBLIC OF KOREA Republic of Korea
(72)**Name of Inventor :**
1)JUNG MIN KYU
2)PARK DONG WOO

(57) Abstract :

A suction silencer in a compressor comprising: a lower shell (121) having an opened top, for drawing refrigerant; and an upper shell (122) fixed to the top of the lower shell (121) to form an inside space for reducing noise of drawn refrigerant,, wherein a refrigerant introduced into the inside space hits an inside wall of the lower shell (121) for damping the noise.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.402/KOL/2006 A

(19) INDIA

(22) Date of filing of Application :31/03/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : AUTOMATED ENDOSCOPE REPROCESSOR CONNECTION INTEGRITY TESTING VIA LIQUID SUCTION

(51) International classification	:A61L2/00; A61L2/18	(71)Name of Applicant : 1)ETHICON, INC.
(31) Priority Document No	:11/096060	Address of Applicant :22, SOMERVILLE, NJ 08876 A NEW JERSEY
(32) Priority Date	:31/03/2005	CORPORATION U.S.A.
(33) Name of priority country	:U.S.A.	(72)Name of Inventor :
(86) International Application No	:NA	1)RICHARD JACKSON
Filing Date	:NA	2)HAROLD R. WILLIAMS
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method detects proper connection of fixtures to a channel in an endoscope and proper flow through the channel during a cleaning or disinfection procedure. The endoscope has a first opening into one of its channels to which is connected a fixture and a second opening which is placed into a liquid. Negative pressure at the first opening draws an amount of liquid through the channel which is measured. If the channel is blocked insufficient liquid will flow can be measured. If the fixture is not connected properly air will leak in and insufficient liquid will flow can be measured.

(12) PATENT APPLICATION PUBLICATION

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

(19) INDIA

(22) Date of filing of Application : 31/03/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : MONITORING OF CLEANING PROCESS

(51) International classification	:A61L2/00; A61L2/02; A61L2/16	(71)Name of Applicant : 1)ETHICON, INC. Address of Applicant :22, SOMERVILLE, NJ 08876 NEW JERSEY CORPORATION U.S.A.
(31) Priority Document No	:11/095251	(72)Name of Inventor :
(32) Priority Date	:31/03/2005	1)Szu-Min Lin
(33) Name of priority country	:U.S.A.	2)Paul T. Jacobs
(86) International Application No	:NA	3)Jenn-Hann Wang
Filing Date	:NA	4)Robert C. Platt
(87) International Publication No	: NA	5)Peter C. Zhu
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method for monitoring a cleaning process for a medical instrument, includes the steps of placing the instrument in a cleaning chamber; placing a soil standard in the cleaning chamber; cleaning the instrument and the soil standard with a cleaning solution; and detecting whether soil remains on said soil standard. The soil standard includes two substantially parallel substrates separated with two substantially equal thickness spacers, wherein a gap is formed between the two substrates with soil in the gap.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.404/KOL/2006 A

(19) INDIA

(22) Date of filing of Application : 31/03/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : MONITORING OF CLEANING PROCESS

(51) International classification	:A61L2/00; A61L2/02; A61L2/16	(71)Name of Applicant : 1)ETHICON, INC. Address of Applicant :U.S. Route 22, Somerville, NJ 08876 a New Jersey Corporation U.S.A.
(31) Priority Document No	:11/096050	(72)Name of Inventor :
(32) Priority Date	:31/03/2005	1)Szu-Min Lin
(33) Name of priority country	:U.S.A.	2)Robert C. Platt
(86) International Application No	:NA	3)Peter C. Zhu
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A soil standard for monitoring a cleaning process for a medical instrument, includes two substantially parallel substrates separated with two substantially equal thickness spacers, wherein a gap is formed between the two substrates with soil in the gap. The substrates and spacers can be formed as integral pieces and snapped together.

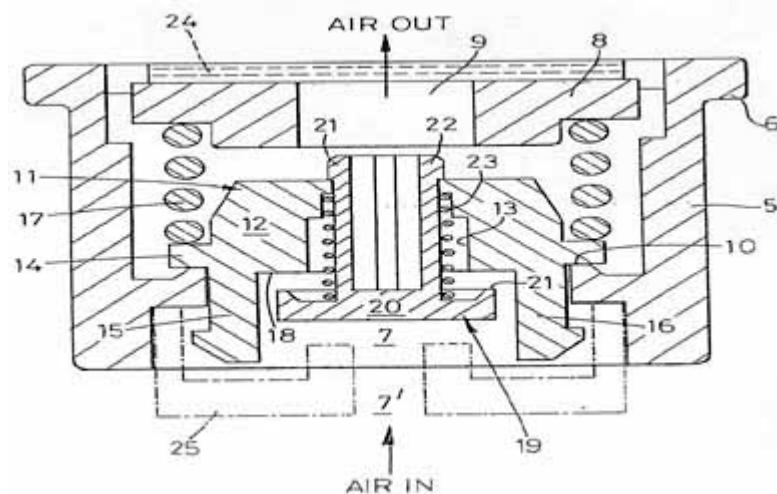
(54) Title of the invention : VALVE ARRANGEMENT AND TRAFFIC CALMING DEVICE INCORPORATING SUCH AN ARRANGEMENT

(51) International classification	:E01F9/04
(31) Priority Document No	:0004360.4
(32) Priority Date	:25/02/2000
(33) Name of priority country	:U.K.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:IN/PCT/02/01103
Filing Date	:27.8.2002

(71)Name of Applicant :
 1)AUTOSPAN LIMITED
 Address of Applicant :GREENGATE WORKS, GREENGATE,
 MANCHESTER M3 7WS, GREAT BRITAIN U.K.
 (72)Name of Inventor :
 1)HEEKS GRAHAM
 2)FOX NIGEL PETER

(57) Abstract :

A fluid flow control valve arrangement comprising at least a first and a second valve wherein the first valve includes a first valve closure, movable against a first biasing means from its natural open state to a closed state, and wherein the second valve includes a second valve closure, movable against a second biasing means from its natural closed state to its open state such that the application of fluid pressure on the control valve assembly below a first lower threshold level or above a second higher threshold level allows a flow of fluid through the valve arrangement but an application of fluid pressure on the control valve between said first and second threshold levels allows substantially no fluid to flow through the valve arrangement. Figure 2



(12) PATENT APPLICATION PUBLICATION

(21) Application No.00587/KOL/2006 A

(19) INDIA

(22) Date of filing of Application: 14/06/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : PLATFORM FOR MANAGING MOBILE DOMAINS AND KEYWORD-ACTIVATED APPLICATIONS

(51) International classification :H04I 17/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)YAHOO! INC.

Address of Applicant :LEGAL DEPARTMENT 701 FIRST AVENUE,
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U.S.A.

(72)Name of Inventor :

1)BHAT, SHAILESH

2)MUKHERJEE, SHOUVICK

3)DOSHI, NAVIN

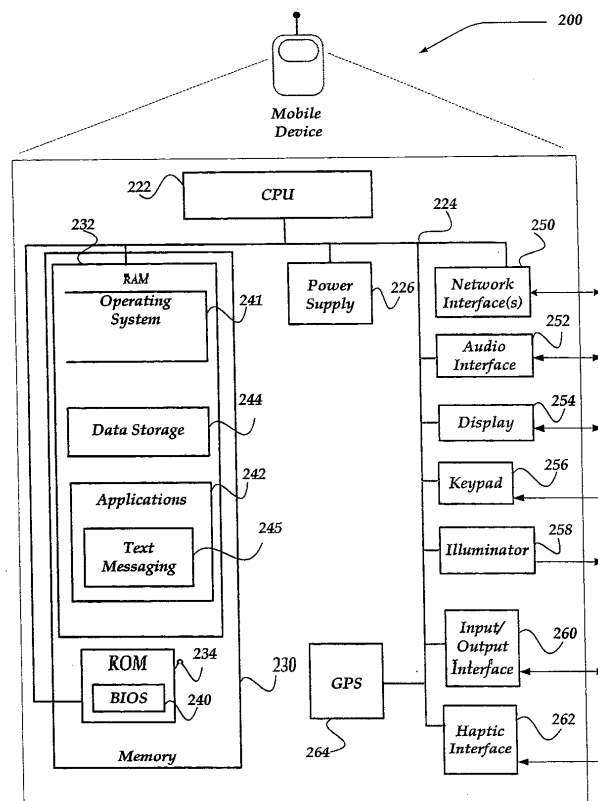
4)SHARMA, SUBRAMANYA

5)MAHESHWARI, MEKIN

6)JAIN, ANOOP

(57) Abstract :

A mobile domain platform for subscribers (e.g. businesses, institutions, advertising agencies, partners, providers, individuals, and enterprises) to offer a text message based campaign to new or potential customers (users). A subscriber can create a mobile domain by selecting and registering at least one available keyword with a mobile domain platform for the subsequent processing of text messages sent to the platform which include one or more of the registered keywords. Also, the subscriber can register one or more keywords as a root for a mobile domain such that subsequent text messages sent to the mobile domain platform that include additional alphanumeric strings of text (root keyword plus one or more combinations of other predetermined keywords) can be automatically processed to enable one or more different actions. A mobile domain keyword is generally composed of one or more alphanumeric characters, and can be any one of a word, phrase, abbreviation, or character.



(FIG:2)

(12) PATENT APPLICATION PUBLICATION

(21) Application No.01615/KOLNP/2005 A

(19) INDIA

(22) Date of filing of Application :12/08/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : LIBRARY OF COMPOUNDS LABELLED WITH RADIOISOTOPE.

(51) International classification	:G01N 33/60
(31) Priority Document No	:0304433.6
(32) Priority Date	:27/02/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2004/000825
Filing Date	:27/02/2004
(87) International Publication No	:WO 2004/077061
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)XCELERON LIMITED

Address of Applicant :YORK BIOCENTRE, INNOVATION WAY,
HESLINGTON, YORK YO10 5NY, GREAT BRITAIN U.K.

(72)Name of Inventor :

1)GARNER, RONALD, COLIN

2)LAPPIN, GRAHAM, JOHN

(57) Abstract :

Library of compounds or their pharmaceutically acceptable salts, each compound being associated with information on its chemical identity and structure, wherein at least two of the compounds is labelled with radioisotope characterised in that the radioisotope is an AMS active radioisotope; a solid support having a compound or its pharmaceutically acceptable salt as hereinafter defined bound thereto, the compound being associated with information on its chemical identity and structure and comprising a radioisotope, characterised in that the radioisotope is an AMS active radioisotope as hereinafter defined; process for the preparation of a library of compounds as claimed in any of Claims 1 to 19 comprising radioisotope labelling a plurality of compounds, each compound being associated with information on its chemical identity and structure characterised in that labelling is with an AMS active radioisotope; a kit therefor; Method for selecting one or more candidate compounds comprising screening a library of the invention comprising AMS active radioisotope labelled compounds as hereinafter defined and obtaining a sample from the screen or submitting a compound identified for metabolic studies and obtaining a sample therefrom, and performing, AMS detection of the sample; and use of the library, a solid support comprising radioisotope labelled compound or a method as hereinafter defined in (bio)medical, agrochemical, environmental and like screening for further study by AMS detection.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.01002/KOL/2005 A

(19) INDIA

(22) Date of filing of Application :07/11/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : MINERAL SIZER

(51) International classification	:B02C4/10	(71)Name of Applicant :
(31) Priority Document No	:NA	1)BANERJEE PRITHWIS KUMAR
(32) Priority Date	:NA	Address of Applicant :30A EAST END PARK SECOND ROAD
(33) Name of priority country	:NA	KOLKATA- 700099 West Bengal India
(86) International Application No	:NA	2)PAWAN BERIWAL
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)BANERJEE PRITHWIS KUMAR
(61) Patent of Addition to Application Number	:NA	2)PAWAN BERIWAL
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A system consists of a reclaimer stationary Grizzly spring mounted with lifting arrangement, a surge hopper, reciprocating feeder underneath, a double deck vibrating screen, hydraulic and a stone cracker and several conveyers to transport the material. Huge left over dump of mineral mixed virgin material dumped is collected by a movable reclaimer and conveyed by a belt conveyer to the Grizzly (alternately can be directly fed to grizzly by earth moving machines or dumpers). Grizzly take out larger segment and the smaller passes to vibrating screen by a reciprocating feeder. Segregated sizes are transported by belt conveyers. A specially designed stone cracker crushes larger sizes. Machine can be of capacity ranging from 50TPH to 500TPH and higher.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.01053/KOL/2005 A

(19) INDIA

(22) Date of filing of Application :21/11/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : SPINNING MACHINE DRAFTING UNIT

(51) International classification	:D01H 1/00	(71) Name of Applicant :
(31) Priority Document No	:10 2004	1)MASCHINENFABRIK RIETER AG
(32) Priority Date	056 933.9	Address of Applicant :KLOSTERSTRASSE 20, CH-8406
(33) Name of priority country	:22/11/2004	WINTERTHUR, SWITZERLAND.
(86) International Application No	:Germany	(72) Name of Inventor :
Filing Date	:NA	1)WOLFGANG LEHNER
(87) International Publication No	:NA	2)RALF MECHEL
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A spinning machine drafting unit having a pneumatic condensing zone arranged downstream thereof is additionally equipped with a care yam device. This latter comprises a guide roller for a core thread, which is arranged on a lop weighting arm of the drafting unit, A guiding element, which becomes active when swivelled towards the staple fibre strand, is arranged to the lop weighting arm at a distance to its swivel axle, said guiding element aligning the guide roller with a suction slit of the condensing zone.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.02648/KOLNP/2005 A

(19) INDIA

(22) Date of filing of Application :21/12/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : ROCKBOLT

(51) International classification	:E21D 21/00
(31) Priority Document No	:2003902774
(32) Priority Date	:03/06/2003
(33) Name of priority country	:Australia
(86) International Application No	:PCT/AU2004/000736
Filing Date	:03/06/2004
(87) International Publication No	:WO 2004/106700
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)DUNEFIRE PTY LTD.

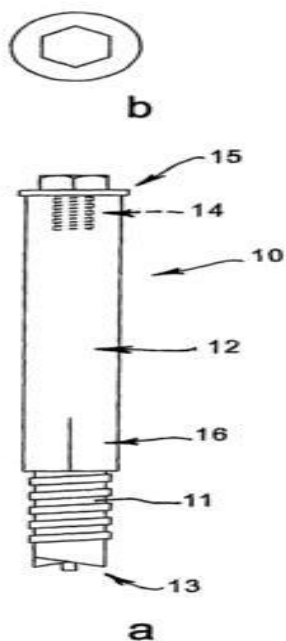
Address of Applicant :285 CORDEAUX ROAD, MT KEMBLA, NEW SOUTH WALES 2526, AUSTRALIA Australia

(72)Name of Inventor :

1)SEEDSMAN, ROSS

(57) Abstract :

A rock bolt (10) comprising first and second elongate members (11, 12) is disclosed. The first elongate member comprises a first end (13) adapted to penetrate rock, and a second end (14) adapted to provide attachment for actuating means. The first elongate member is disposed at least partially, longitudinally inside the second elongate member. The second elongate member can be adapted for transverse expansion along at least a portion of its length in order to anchor the rock bolt into position. A cavity can be formed between the first and second elongate members extending between the first and second ends of the first elongate member. Methods of drilling with rock bolts according to the invention are also disclosed.



(54) Title of the invention : SYSTEM FOR FORMING AND STACKING RAW CALCIUM SILICATE BRICKS

(51) International classification :B28B 13/04
 (31) Priority Document No :2003117323
 (32) Priority Date :09/06/2003
 (33) Name of priority country :Russia
 (86) International Application No :PCT/RU2003/000470
 Filing Date :03/11/2003
 (87) International Publication No :WO 2004/108377
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)GALEEEVA ALFLA

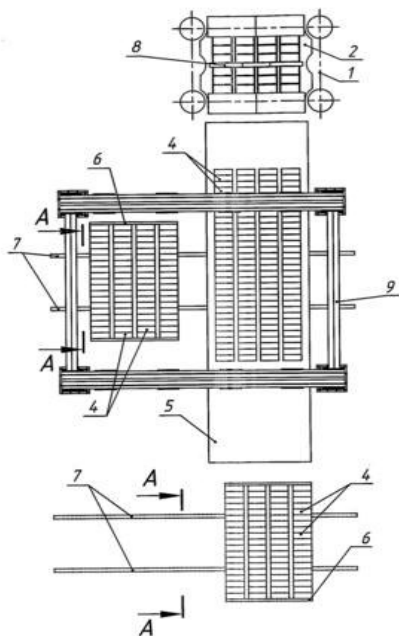
Address of Applicant :454014 CHELYABINSK, ZAHARENKO STREET, HOUSE 17, APARTMENT 205, RUSSIAN Russia

(72)Name of Inventor :

1)GALEEEVA ALFIA SAFIEVNA

(57) Abstract :

The invention relates to a system for forming and stacking raw calcium- silicate bricks. In order to increase performance by handling large bricks groups, the inventive system comprises a press provide with a bed (1) in which a multiple mould (2) with cavities (3) for bricks (4) is arranged, a conveyor line (5) disposed along a bricks (4) transport axis from the press, a steaming wagon (6), a puller (8) which is arranged in such a way that it is movable along the conveyor (5) and transfers the bricks (4) from the press to said conveyor (5) and a stacking device (9) transferring the bricks (4) from the conveyor (5) to the steaming wagon (6). The longitudinal walls of the mould (2) cavities (3) and a path (7), on which the movable steaming wagon (6) is disposed are arranged perpendicularly with respect to the conveyor (5), The cavities (3) of the mould (2) are arranged in four rows which are parallel to the conveyor (5), each row comprising at least six cavities (3).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.02735/KOLNP/2005 A

(19) INDIA

(22) Date of filing of Application :27/12/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : ROTATABLE TOOL AND A BLANK

(51) International classification	:B23B 51/06
(31) Priority Document No	:0301617-7
(32) Priority Date	:04/06/2003
(33) Name of priority country	:Sweden
(86) International Application No	:PCT/SE2004/000857
Filing Date	:02/06/2004
(87) International Publication No	:WO 2004/108334
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)SECO TOOLS AB

Address of Applicant :S-737 82 FAGERSTA, SWEDEN

(72)Name of Inventor :

1)BRUHN, JOHNNY

2)PUIDE, MATTIAS

3)SVENSSON, MATTIAS

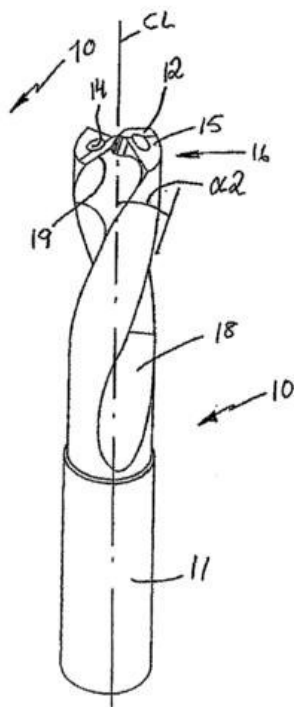
4)BJÄRK, ANDERS

5)KARLSSON, JIMMY

6)GRÄNKVIST, MIKAEL

(57) Abstract :

The present invention relates to a tool as well as a blank for manufacturing of the tool (10). The tool (10) is performed in solid cemented carbide and comprises a shank (11) for mounting in a rotatable spindle and chip lines (18). Lines of intersection between the chip flutes (18) and clearance surfaces (15) form cutting edges (19) at a cutting end (16) of the tool. The flush channels (14) extend through the entire tool in order to transfer flushing medium to the cutting end (16) of the tool. The flushing channels (14) have varying pitch.



(21) Application No.1574/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :03/05/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : SHAPE OF COMBUSTION CHAMBER FOR DIRECT-INJECTION DIESEL ENGINE

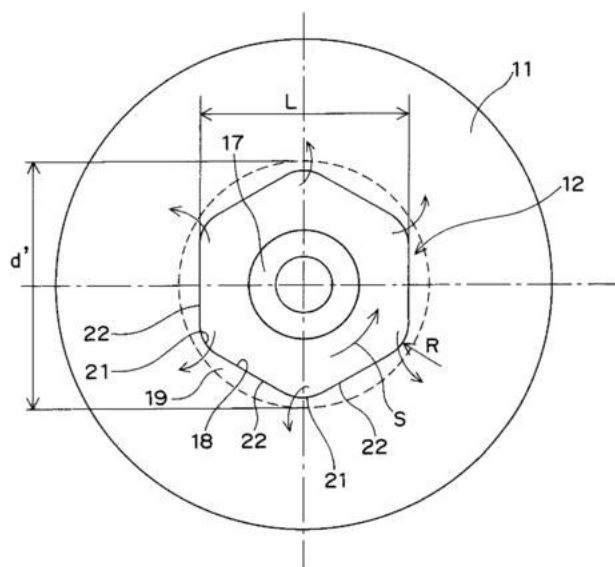
(51) International classification	:F02B 23/06
(31) Priority Document No	:2004-300355
(32) Priority Date	:14/10/2004
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2005/017996
Filing Date	:29/09/2005
(87) International Publication No	:WO 2006/040936
(61) Patent of Addition 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

(72)Name of Inventor :
1)YUZAKI, KEIICHIRO
2)FUJII, HIROYUKI

(57) Abstract :

The invention relates to a shape of a combustion chamber for a direct-injection diesel engine, in which a mixture in, particularly, an expansion stroke is promoted by optimally designing the shape of the combustion chamber, and further, the compatibility between PM reduction and NOx reduction can be achieved by improving a retardation limit and speeding up combustion at a high EGR. The inside of a combustion chamber 12 formed at a top of a piston is formed in such a manner that a vertically cross-sectional shape passing a center axis 02 inside of the combustion chamber is symmetric with respect to the center axis. Furthermore, an opening 18 at an upper end of the combustion chamber 12 is formed into a substantially polygonal shape in combination of round portions 21 and straight portions 22.



(54) Title of the invention : HEAT ENGINE.

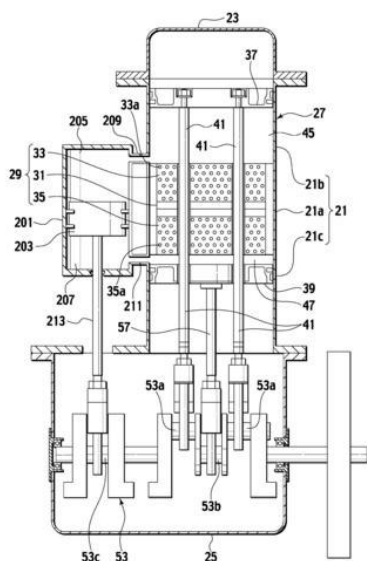
(51) International classification	:F02G 1/053
(31) Priority Document No	:2004-306998
(32) Priority Date	:21/10/2004
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2005/019397
Filing Date	:21/10/2005
(87) International Publication No	:WO 2006/043665
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SUCTION GAS ENGINE MFG. CO., LTD.
 Address of Applicant :6-10-64, HIGASHISUNA, KOTO-KU, TOKYO,
 136-0074, JAPAN

(72)**Name of Inventor :**
1)TAKEUCHI, MAKOTO

(57) Abstract :

A heat engine, wherein a high-temperature side power piston (37) and a low temperature side power piston (39), respectively demarcating a high-temperature space (45) and a low-temperature space (47), brings about volumetric changes of working gases in each of the high-temperature space (45) and the low temperature space (47). At the same time, the power pistons are configured to transmit motive energy on receipt of pressure changes of working gases. A displacer (203) movably housed in a displacer cylinder (201) transfers the working gases between the high-temperature space (45) and the low-temperature space (47) without causing a pressure difference.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1586/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :03/05/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : ANTI-PERFORATION INSOLE FOR FOOTWEAR.

(51) International classification	:A43B 7/32
(31) Priority Document No	:PO2004A0005
(32) Priority Date	:14/10/2004
(33) Name of priority country	:Italy
(86) International Application No	:PCT/IB2005/003228
Filing Date	:11/10/2005
(87) International Publication No	:WO 2006/040679
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)LENZI EGISTO S.P.A.

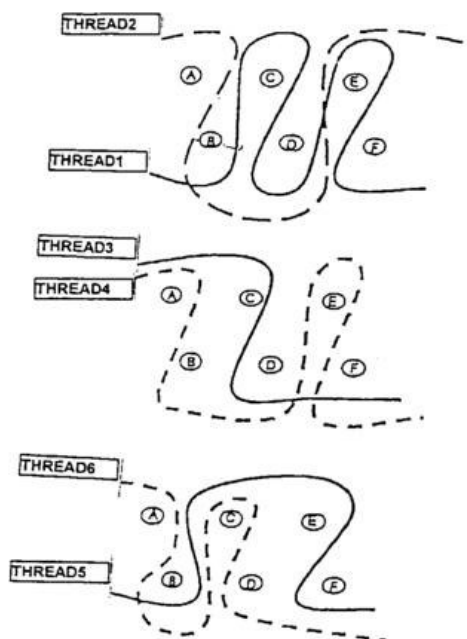
Address of Applicant :VIA G. DI VITTORIO, 39-LOC, GABOLANA, 59021, VAIANO (PO), ITALY Italy

(72)Name of Inventor :

1)FENZI, ROBERTO

(57) Abstract :

An anti-perforation insole (1) includes a multi- layer (10) consisted of at least four layers of a fabric (12), with a double-faced weft, made of high toughness polyester fibers coupled together by a thermoplastic film or an adhesive resin; each of the layers of fabric shows a surface treated by a coating (14) of polyurethane and/or acrylic resin enriched with micronized, ceramic: materials in form of silicates, for example of aluminium.

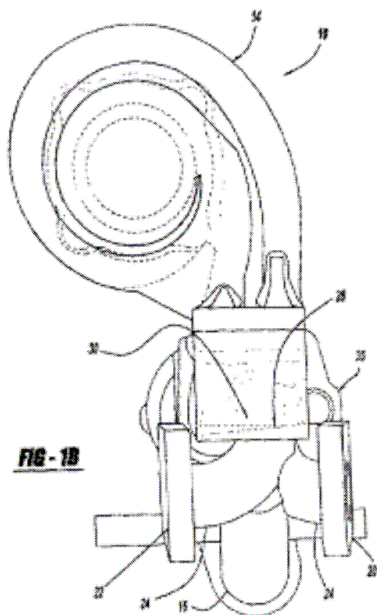


(54) Title of the invention : TURBINE FLOW REGULATING VALVE SYSTEM

(51) International classification	:F02B37/013; F02B37/12	(71)Name of Applicant : 1)BORGWARNER INC., Address of Applicant :3850 HAMLIN ROAD, AUBURN HILLS, MICHIGAN 48326, UNITED STATES OF AMERICA.
(31) Priority Document No	:60/635,769	(72)Name of Inventor :
(32) Priority Date	:14/12/2004	1)MATHEW B. DELAVAN
(33) Name of priority country	:U.S.A.	2)THOMAS A. GRISSOM
(86) International Application No	:NA	3)ROMAN MUDEL
Filing Date	:NA	4)CHRISTOPHER C, WRIGHT
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A regulated two-stage turbocharger system (10 100) is described The turbocharger system (10, 100) includes high-pressure and low-pressure turbcharger units (102, 104) in communication with one another The turbocharger system (10, 100) includes a valve system (200) having valve members (28 30. 202. 204) that are independently controllable so as to selectively control the gas flow into the turbine portions (12 14) of the high- pressure turbocharger and the low-pressure turbocharger units (102, 104) The valve members (28, 30, 202, 204) are asymmetric. e.g, they possess differing areas. (e g , perimeters, diameters and/or the like) with respect to one another.



(54) Title of the invention : SNACK PUFFING APPARATUS

(51) International classification :A21C11/00
 (31) Priority Document No :NA
 (32) Priority Date :NA
 (33) Name of priority country :NA
 (86) International Application No :NA
 Filing Date :NA
 (87) International Publication No : NA
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)WATANABE ISAO

Address of Applicant :6-1, SOUEN BEPPU-SHI OITA 874-0838

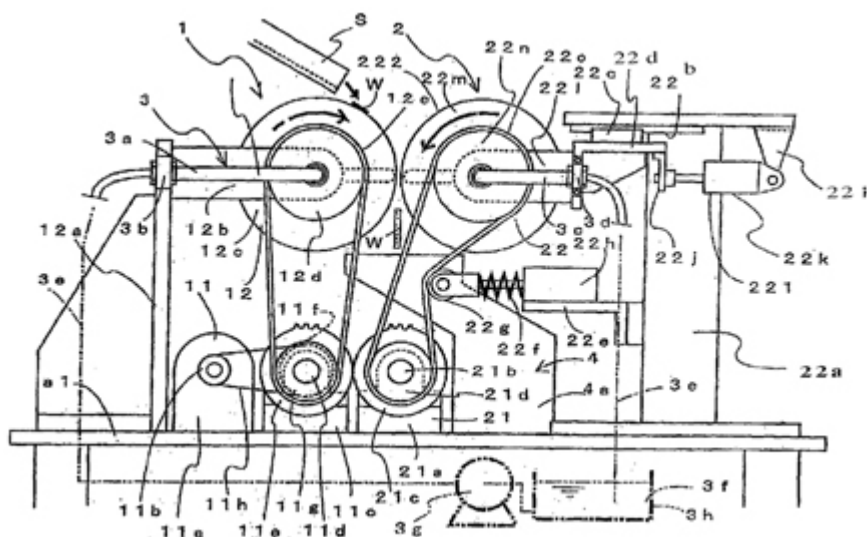
JAPAN

(72)Name of Inventor :

1)SAKAGUCHI HIROAKI

(57) Abstract :

Pressure rollers 12c and 22m in one set are provided oppositely to each other so as to form a required space smaller in width than a thickness of a pellet W and to rotate inwardly. A heater 3 is incorporated in each of the pressure rollers 12c and 22m for increasing the outer surfaces of the pressure rollers 12c and 22m to a required temperature and keeping the temperature. The rotations of the pressure rollers 12c and 22m are controlled so that the pellet W placed on the pressure rollers 12c and 22m is guided to a space, is pressed under high temperatures, and is then instantaneously changed to a room-temperature and normal-pressure state.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.01143/KOL/2005 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : METHOD FOR REMOVING NITROGEN OXIDES NO USING A MATERIAL ABSORBING SAID OXIDES

(51) International classification	:B01D53/60; B01D53/60	(71) Name of Applicant : 1)SUB-CHEMIE CATALYSTS ITALIA S.R.L. Address of Applicant :VIA G. FAUSER 36/B, 28100 NOVARA, ITALY.
(31) Priority Document No	:MI2004A002455	(72) Name of Inventor :
(32) Priority Date	:22/12/2004	1)ESTERINO CONCA
(33) Name of priority country	:Italy	2)CARLO RUBINI
(86) International Application No	:NA	3)GUIDO PETRINI
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

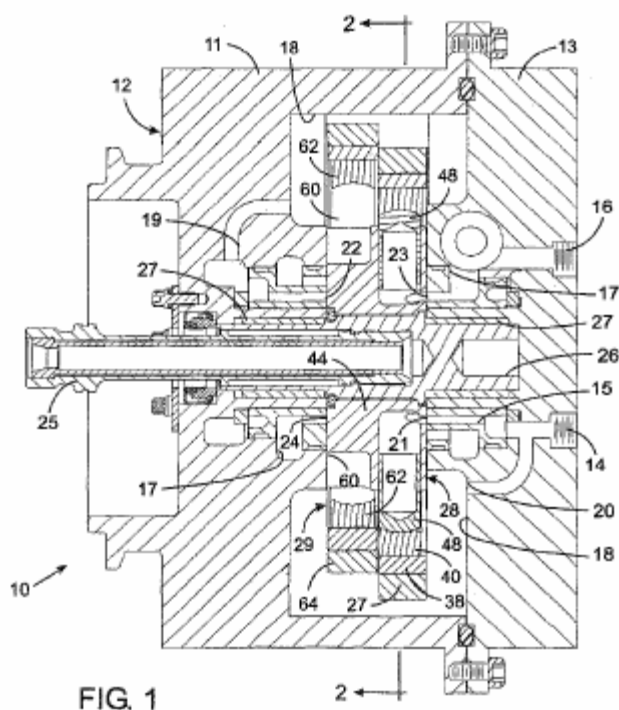
Method for removing nitrogen oxides NOX from gas mixtures that contain them, comprising contacting of the gas mixtures with an absorbent material comprising compounds having formula Ca CuO_2 and/or $\text{Ca}_{0.83}\text{CuO}_2$ providing X-ray diffraction powder spectra that correspond, for the Ca CuO_2 compound, to JCPDS card 48-197 and, for the $\text{Ca}_{0.83}\text{CuO}_2$, to card 48-212, or mixtures of said compounds to compositions containing them.

(54) Title of the invention : VARIABLE DISPLACEMENT RADIAL PISTON PUMP

(51) International classification	:F04B1/06; F04B1/00	(71) Name of Applicant : 1)EATON CORPORATION
(31) Priority Document No	:11/016,127	Address of Applicant :EATON CENTER 1111 SUPERIOR AVENUE,
(32) Priority Date	:17/12/2004	CLEVELAND, OHIO 44114, UNITED STATE OF AMERICA
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:NA	1)LOWELL DEAN HANSON
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A radial pump (10) has a housing (12) with a cylinder ring (30) is pivotally mounted therein. The cylinder ring has a circular aperture within which a cam surface (42) is formed. A cylinder block (44) rotates within the cylinder ring aperture and has a plurality of radially extending cylinders (46) each having port which selectively communicates with a fluid inlet and a fluid outlet as the cylinder block (44) rotates. A plurality of pistons (48) is slideably received within the plurality of cylinders (46) and engages the cam surface (42). An actuator (33) operably coupled to produce movement of the cylinder ring (30), which alters the spatial relationship between the cylinder ring and the cylinder block (44) to vary the amount that the pistons (48) move within the cylinders (46). The amount of movement of the pistons within the cylinders is directly related to the magnitude of fluid flow delivered by the pump (10) and moving the cylinder ring (30) thereby controls the fluid flow. Rotation of the bearing ring (40) produces less torsional drag (parasitic horsepower loss) than the sliding motion of the pistons (48) on a stationary ring, which allows for increasing speed of operation and less performance losses. OBMKE/5660053.2 -17-



(54) Title of the invention : 1-5 SOLAR PV-GRID-KEROSENE GEN SET HYBRID CONTROLLER

(51) International classification	:F24J2/38; F24J2/38	(71)Name of Applicant : 1)BHARAT HEAVY ELECTRICALS LIMITED Address of Applicant :REGIOANAL OPERATIONS DIVISION (ROD), PLOT NO:9/1, DJBLOCK 3RD FLOOR, KARUNAMOYEE, SALT LAKE CITY, KOLKATA-700091 HAVING A REGISTERED OFFICE ATR BHEL HOUSE, SIRI FORT, NEW DELHI-110049, INDIA West Bengal India
(31) Priority Document No	:NA	(72)Name of Inventor :
(32) Priority Date	:NA	1)BANSHI LAL BEDI
(33) Name of priority country	:NA	2)RAMESH KUMAR BHOGRA
(86) International Application No	:NA	3)SON PAL SINGH
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention relates to an integrated supervisory control system for multiple energy sources such as SPV, Grid and DG/KG for uninterrupted compatible power supply comprising of a solar Photovoltaic grid - diesel /kerosene generator (1,2 & 3), a SPV-GRID DG/KG controller (7), a charge controller (4) for the battery bank (6) for storing SPV energy, a DG/KG starter (10) for diesel /kerosene generator, a charger (8) of battery (9) of DG/KG starter (10) as a Digital Signal Processor (DSP) based sine wave inverter (5) wherein the system controller operates as intelligent centralized controller for charging the load from PV to Grid or Grid to DG/KG and vice versa via DPDT relays (f) transformers (a) and logic gates (RL) embedded in the said system controller (7) and so controls the charging of battery (6) from SPV and inverting the DC to AC power for catering the load (11) through relay logic, inverter card and charge controller card adopted within the said system controller.

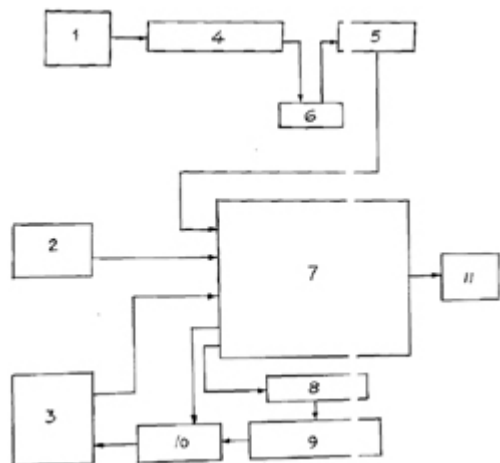


Fig:1

(54) Title of the invention : ELECTRIC INSECT TRAP

(51) International classification

:A01M1/22;
A01M1/02

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)CHI-WEN CHEN

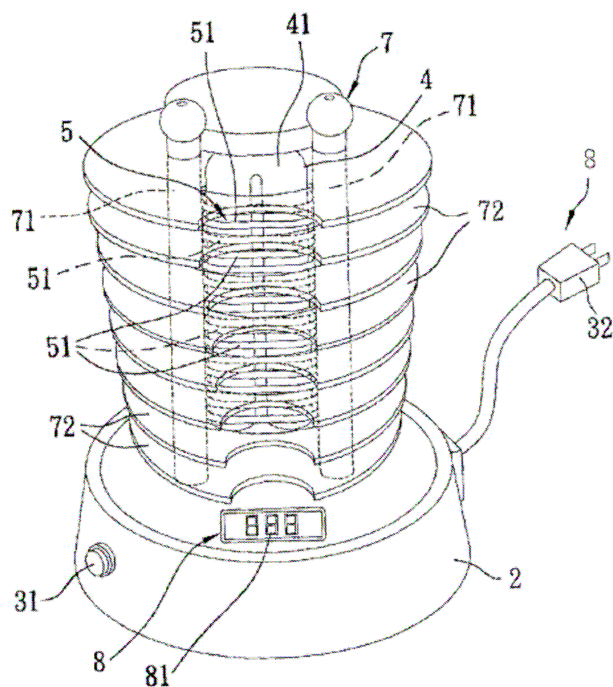
Address of Applicant :NO. 105, ALLEY 27, LANE 143, CHUNGKUNG RD., TEIPEI CITY, TAIWAN Taiwan

(72)Name of Inventor :

1)CHI-WEN CHEN

(57) Abstract :

An electric insect trap includes a base (2), an insect attracting unit (4) provided on the base (2), a high voltage grid unit (5) provided on the base (2) and disposed to surround the insect attracting unit (4), a detector unit (6) coupled electrically to the high voltage grid unit (5) and operable so as to generate a detector signal corresponding to an insect-electrocuting state of the high voltage grid unit (5), and an indicator unit (8) coupled electrically to the detector unit (6) and operable so as to indicate number of insects electrocuted by the high voltage grid unit (5) based on the detector signal received from the detector unit (6).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.01195/KOL/2005 A

(19) INDIA

(22) Date of filing of Application :29/12/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : NOVEL SANITARY SHEET AND METHOD OF MAKING THE SAME

(51) International classification	:A61F13/53; A47G9/02	(71) Name of Applicant : 1)SANJIV AGARWAL Address of Applicant :FAIRFEST MEDIA PRIVATE LIMITED, 29, RUSSA ROAD EAST 2ND LANE, KOLKATA- 700 033 WEST BENGAL, INDIA West Bengal India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)SANJIV AGARWAL
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

There is provided a method for preparing toilet sheets as herein defined which comprises the following steps, a)applying a coating on the entire or selected portion of a selected source of paper, such as news print, in an amount and area which is sufficient to cover the portion likely to come in contact with the body when using it, b) the overprint being applied through known methods such as sheet - fed printing, using coating that is safe for skin contact and also environmentally safe, e.g. FDA approved Aqueous overprint or varnishes based on Bleached Shellac, if desired c) additionally applying either a blistering finish to provide an adhesive effect on the back of the sheet coming in contact with the toilet seat, or a non-skid uniform coating to provide barrier against any minute remnants on the seat, in which case, the coating on the reverse may not be food grade but a cheaper alternative like conventional UV or EB coating.

(54) Title of the invention : AT-HOME MEDICAL CONSULTATION SYSTEM AND AT-HOME MEDICAL CONSULTATION METHOD

(51) International classification :G06F 17/60
 (31) Priority Document No :JP 2003-108057
 (32) Priority Date :11/04/2003
 (33) Name of priority country :Japan
 (86) International Application No :PCT/JP2004/005072
 Filing Date :08/04/2004
 (87) International Publication No :WO 2004/092991
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)GINGANET CORPORATION

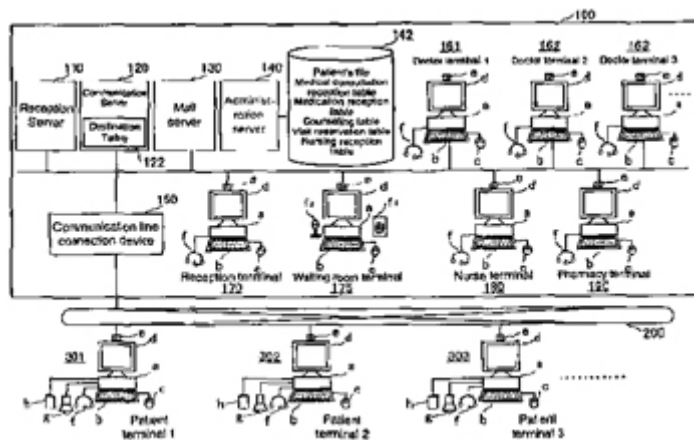
Address of Applicant :4-38 MINATO-MACHI 1-CHOME, NANIWA-KU, OSAKA-SHI, OSAKA 556-0017 JAPAN

(72)Name of Inventor :

1)SAHASHI, NOZOMU

(57) Abstract :

An at home medical consulting service having an environment similar to when a patient actually visits a hospital is provided, therein a sudden deterioration in the patient's condition can be dealt with even when the patient terminal has not been connected to the doctor terminal and the patient's anxiety for the sickness and sense of isolation can be eliminated without increasing the burden on a doctor. An at-home medical consultation system (100) includes a reception server (110), a communication server (120), a mail server (130), an administration server (140), doctor terminals (161,---), a nurse terminal (180), a waiting room terminal (175), a reception terminal (170), and a pharmacy terminal (190), and is connected to patient terminals (301,---) via a communication line (200) to provide an at-home medical consultation service by videophone. The communication server (120) includes a destination table (122) and provides a virtual consultation room, a virtual waiting room, a virtual nursing room and a virtual individual conversation room depending upon the object. The patient terminal includes a nurse call button (g) and a medical examination sensor (h) such that the nurse terminal can be called in case the patient's condition has deteriorated suddenly and vitals of the patient can be monitored remotely.



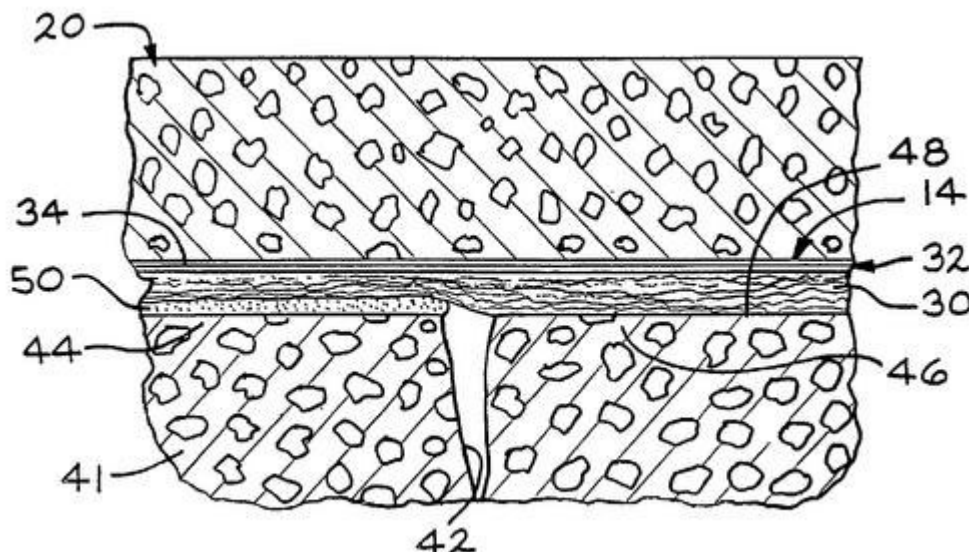
(54) Title of the invention : METHOD OF REINFORCING AND WATERPROOFING A PAVED SURFACE

(51) International classification :E01C 11/16
 (31) Priority Document No :10/188,447
 (32) Priority Date :03/07/2002
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US03/019380
 Filing Date :20/06/2003
 (87) International Publication No : WO 2004/005622
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)OWENS CORNING
 Address of Applicant :N/A U.S.A.
 (72)Name of Inventor :
1) JONES, David, R
2) HELWIG, Gregory, S

(57) Abstract :

In a method of reinforcing and waterproofing a paved surface, a layer of liquefied asphalt (12) is applied on a paved surface (10). A reinforcement mat (14) is then applied over the liquefied asphalt. The reinforcement mat includes a first layer (30) comprising a nonwoven mat produced from fibers selected from the group consisting of mineral fibers, polymer fibers, and mixtures thereof. The reinforcement mat also includes a second layer (32) of mineral fibers attached to the first layer. The liquefied asphalt penetrates and soaks the reinforcement mat to form a water barrier. A layer of paving material (20) is then applied a over the reinforcement mat. The first layer and the second layer of the reinforcement mat are attached to each other by any one of sewing, knitting, needling, heat treating, and adhering with an adhesive, or combinations thereof.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.00005/KOLNP/2005 A

(19) INDIA

(22) Date of filing of Application :03/01/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : TINTED CONTACT LENSES

(51) International classification	:G02C 7/04
(31) Priority Document No	:10/165, 058
(32) Priority Date	:07/06/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US03/14707
Filing Date	:09/05/2003
(87) International Publication No	:
	WO/2003/104878
(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)JOHNSON & JOHNSON VISION CARE, INC.
Address of Applicant :N/A U.S.A.
(72)**Name of Inventor :**
1) CLARK, Douglas G
2) GRAY, Eric M.
3) WISHARD, Lori N

(57) Abstract :

The invention provides tinted contact lenses, and methods for their manufacture, that incorporate a mark to indicate that the lens is a diagnostic lens. The mark can be provided on a lens without interfering with the lens wearer's ability to assess the on-eye appearance of the lens. Additionally, the mark may be provided on the lens using pad printing technology.

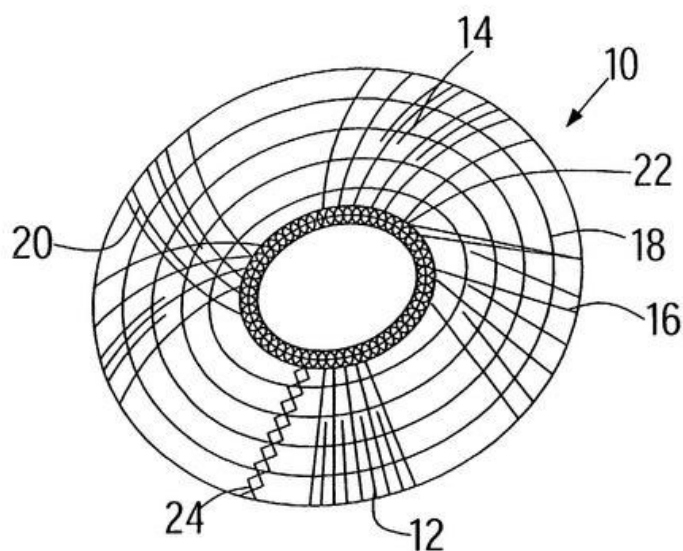
(54) Title of the invention : TRIBOLOGICAL FIBER COMPOSITE COMPONENT

(51) International classification :C04B 35/573
 (31) Priority Document No :102 25 954.2
 (32) Priority Date :11/06/2002
 (33) Name of priority country :Germany
 (86) International Application No :PCT/EP03/06111
 Filing Date :11/06/2003
 (87) International Publication No :
 WO/2003/104674
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)SCHUNK KOHLENSTOFFTECHNIK GMBH
 Address of Applicant :N/A Germany
 (72)Name of Inventor :
1)HENRICH, Martin
2) EBERT, Marco
3)SCHEIBEL, Thorsten
4) WEISS, Roland
5) KEHR, Dieter

(57) Abstract :

The invention relates to a tribological fiber composite component especially in the form of a brake disk or clutch disk, comprising a structure that encompasses at least one TFP preform (60, 62) which is provided with at least one stressable layer of reinforcement fibers. Said structure is stabilized by separating material from the gas phase and/or is provided with a monomer and/or a polymer, is hardened and pyrolyzed.



(54) Title of the invention : METHOD TO ORGANIZE AND TRACK INFORMATION ACCORDING TO CHRONOLOGICAL AND PRIORITY ORDER

(51) International classification :G06Q 10/00
 (31) Priority Document No :NA
 (32) Priority Date :NA
 (33) Name of priority country :NA
 (86) International Application No :PCT/US2002/022136
 Filing Date :12/07/2002
 (87) International Publication No : WO/2004/008345
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)LEE, JOHN, CHUNG

Address of Applicant : 1701 South Monterey Street, Alhambra, CA 91801 U.S.A.

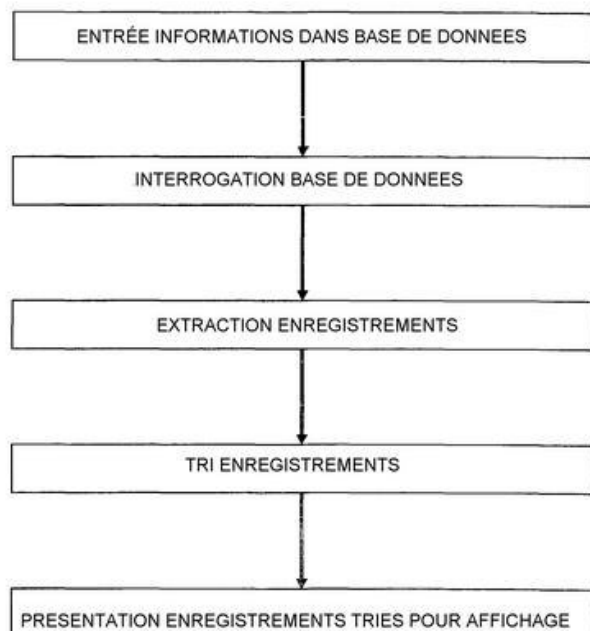
(72)Name of Inventor :

1) LEE JOHN CHUNG

(57) Abstract :

The method to organize and track information is a method to track information such as a person's name, telephone number, follow up dates, priority, and task number. A person may use the method to track information and to easily and quickly store, retrieve, and sort the information (figure 1). In the preferred embodiment, the method to organize and track information can sort the information base on the follow up date, priority, and task number and allow a person to make efficient critical decisions base on the information sorted in accordance with the criteria desired by the person.

PROCEDE D'ORGANISATION ET DE REPERAGE D'INFORMATIONS EN FONCTION DE
L'ORDRE CHRONOLOGIQUE ET DE PRIORITE

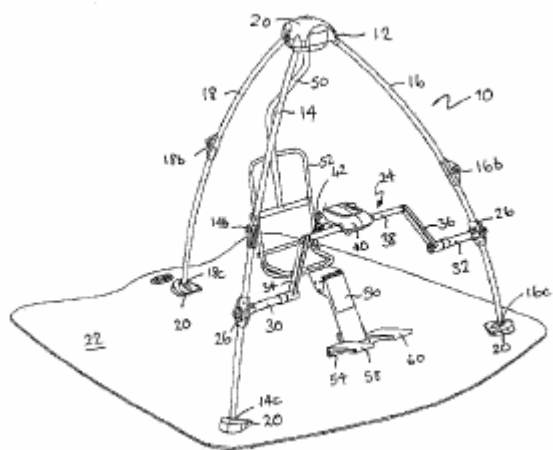


(54) Title of the invention : IMPROVED COMPUTER GAME CONTROLLER

(51) International classification :A63F 13/06
 (31) Priority Document No :AUSTRALIA PS 3042
 (32) Priority Date :19/06/2002
 (33) Name of priority country :Australia
 (86) International Application No :PCT/AU2003/000754
 Filing Date :17/06/2003
 (87) International Publication No : WO/2004/000430
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)**Name of Applicant :**
1)WESTBOURNE VENTURES LIMITED
 Address of Applicant :N/A Australia
 (72)**Name of Inventor :**
1)N/A

(57) Abstract :Computer game controller (1) includes a tripod (12) from which a game player is suspended in a chair harness (52), or the like. A bearing (20) allows movement of the chair either back and forth and side to side, or rotationally about a vertical axis. Movement of the chair is monitored by a sleeved stem which moves in the same manner as a joystick plus rotational controller. Adjustable handlebars (24) including control means are fixed to the frame. A player supported by the chair or harness may move the chair or harness to control a car, plane, bike, avatar, or other sprite in the computer game. Other control functions are mounted on the handlebars and are operable by the player hands. In use a player grasps the handlebars and controls the game sprite by moving his or her body to move the sleeved stem joystick type control. Thus the player is able to utilise their entire body to control action in the computer game, and exercise at the same time as playing the game. Elastic straps (70, 72, 74) may extend between the chair, harness or the like to increase the effort required for the player to move, thus providing increased levels of exercise. The frame is collapsible for storage and transport purposes. The handlebars and chair are adjustable to suit the game being played on the console and the size of the player.



(54) Title of the invention : PRODUCTION LINE AND METHOD FOR THE PRODUCTION OF CAST PARTS, FROM A METALLIC MELT, IN PARTICULAR A LIGHT MOLTEN METAL, WHICH TAKES PLACE IN A CONTINUOUS CYCLE

(51) International classification	:B22D 47/02
(31) Priority Document No	:103 60 694.7
(32) Priority Date	:19/12/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2004/014388
Filing Date	:17/12/2004
(87) International Publication No	:WO 2005/061156
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)HYDRO ALUMINIUM ALUCAST GMBH

Address of Applicant :INDUSTRIEPARK STAUSTUFE, 66763

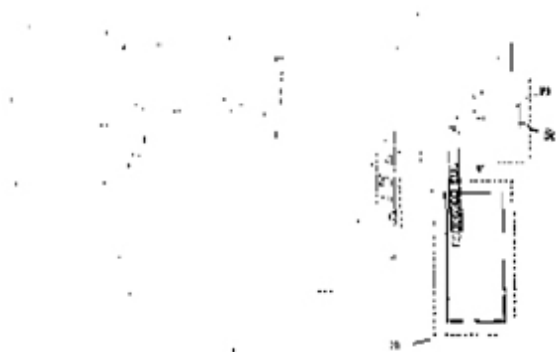
DILLINGON, GERMANY Germany

(72)Name of Inventor :

1)SMETAN, HERBERT

(57) Abstract :

The invention relates to a production line for the production of cast parts (M) from a metallic melt, in particular a light molten metal, which takes place in a continuous cycle comprising a plurality of functional units, including a core production unit (2) for the production of casting cores, a mould assembly unit (3) for assembling casting moulds (G) formed as core packages, a casting unit for filling the molten metal into the casting moulds (G), a cooling unit (5a) for cooling the molten metal respectively contained in the casting moulds (G) and a demoulding unit (5b) for destructive removal of the casting mould (G) from the cast part (M). A production line of this type allows economical and flexible production of cast parts, in particular motor units, with a high loading capacity and complex form according to the invention in that the functional units (2 to 5b) successively passed through in each case are directly connected to each other by a respective conveying device (12, 19), and in that the clock with which the production line (1) ejects finished cast parts (M) is determined, by the clock with which the core production unit (2) supplies the casting cores produced by it.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.00184/KOL/2006 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : COMBINATIONAL THERAPY INVOLVING A SMALL MOLECULE INHIBITOR OF THE MDM2; P53 INTERACTION

(51) International classification	:A61K45/06	(71) Name of Applicant :
(31) Priority Document No	:11/072,391	1)ORTHO MCNEIL PHARMACEUTICAL, INC
(32) Priority Date	:04/03/2005	Address of Applicant :U.S. ROUTE 202, RARITAN, NJ 08869, U.S.A.
(33) Name of priority country	:U.S.A.	U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)TIANBAO LU
(87) International Publication No	: NA	2)HOLLY K, KOBLISH
(61) Patent of Addition to Application Number	:NA	3)ANNA MARONEY
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention is directed to a combinational therapy for treating cancer or other cell proliferative diseases. Such a therapy combines the use of radiation therapy or chemotherapy with the use of a small molecule inhibitor of the MDM2: p53 interaction.

(54) Title of the invention : PNEUMATIC TIRE

(51) International classification	:B60C 9/00; B60C 5/00
(31) Priority Document No	:2005-161732
(32) Priority Date	:01/06/2005
(33) Name of priority country	:Japan
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)SUMITOMO RUBER INDUSTRIES, LTD.

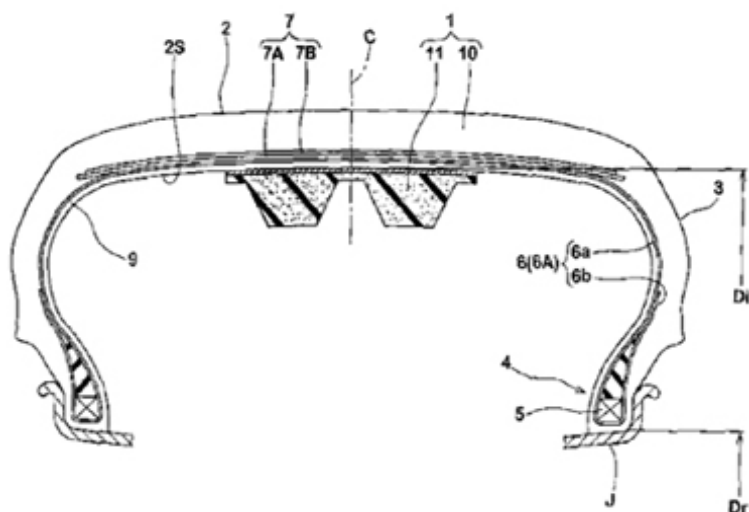
Address of Applicant :6-9, WAKINOHAMA-CHO 3-CHOME, CHOU-KU, KOBE-SHI, HYOGO-KEN, JAPAN

(72)Name of Inventor :

1)YUKAWA NAOKI

(57) Abstract :

A pneumatic tire comprises a main body including a tread portion, a pair of sidewall portions, a pair of head portions each having a bead core therein, a carcass extending between the bead portions through the sidewall portions and the tread portion, a light spot in the tire circumferential direction and an opposite spot of the light spot, and a noise damper made of a spongy material having a specific gravity in the range of from 0.005 to 0.060 and attached to an inner surface of the tread portion, the noise damper extending in the tire circumferential direction so as to form a gap part between ends thereof, and a center of the gap part is placed within an angle of 60 degrees from the opposite spot in the tire circumferential direction.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.00249/KOL/2006 A

(19) INDIA

(22) Date of filing of Application :23/03/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : VARIABLE FLOW INERTIAL GAS-LIQUID IMPACTOR SEPARATOR AND INERTIAL GAS -LIQUID SEPARATOR WITH VARIABLE FLOW ACTUATOR

(51) International classification	:F01N3/20; B32B27/04; B32B27/12;F01M13/00	(71) Name of Applicant : 1)FLEETGUARD, INC. Address of Applicant :2931 ELM HILL PIKE, NASHVILLE, TENNESSEE 37214, INDIANA CORPORATION, U.S.A
(31) Priority Document No	:11/168,688	(72) Name of Inventor :
(32) Priority Date	:28/06/2005	1)GERARD MALGOM
(33) Name of priority country	:U.S.A.	2)JUAN-LUC GUICHAOUA
(86) International Application No	:NA	3)PETER K. HERMANN
Filing Date	:NA	4)BRIAN W. SCHWANDT
(87) International Publication No	: NA	5)CHRISTOPHER E. HOLM
(61) Patent of Addition to Application Number	:NA	6)KARL G. EVENSTAD
Filing Date	:NA	7)ERIC J. REGO
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An inertial gas-liquid separator has a variable flow actuator movable to open and close a variable number of accelerating flow nozzles.

(54) Title of the invention : PIVOT MECHANISM , METHOD FOR MANUFACTURING IT, AND VEHICLE SEAT INCORPORATING THE MECHANISM

(51) International classification :B60N 2/225
 (31) Priority Document No :FR 05 03243
 (32) Priority Date :01/04/2005
 (33) Name of priority country :France
 (86) International Application No :NA
 Filing Date :NA
 (87) International Publication No : NA
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)FAURECIA SIÃˆGES D'AUTOMOBILE

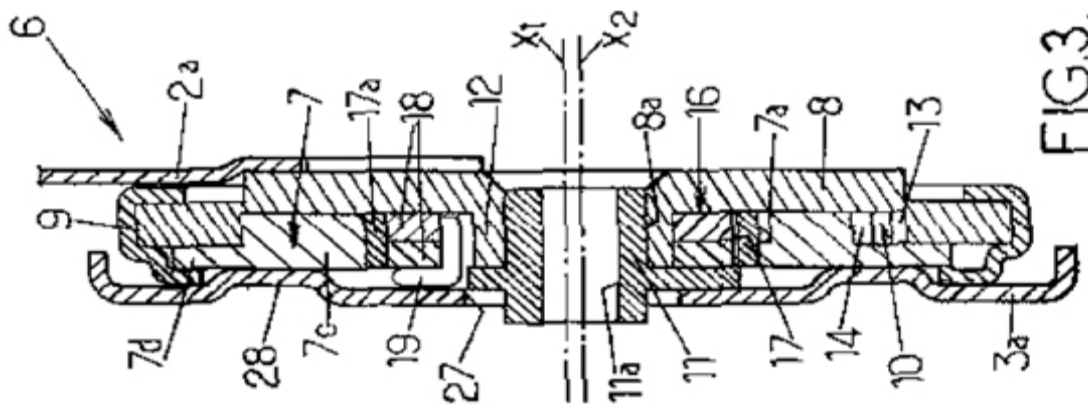
Address of Applicant :2,RUE HENNAPE, 92000 NANTERRE, FRANCE

(72)Name of Inventor :

1)BALOCHE FRANCOIS

(57) Abstract :

Pivot mechanism incorporating first and second rigid plates (7, 8) interconnected by a hypocycloid gear train (10) the first plate being formed in one piece with 3 circular toothing (14) belonging to the hypocycloid gear train. A seat frame (3a) is fixed to the first plate (71) by a weld (29) located at the position of the toothing (14).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.00255/KOL/2006 A

(19) INDIA

(22) Date of filing of Application :24/03/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : MARINE COATING

(51) International classification	:A61K31/395
(31) Priority Document No	:09/750,448
(32) Priority Date	:28/12/2000
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:706/CAL/2001
Filed on	:21/12/2001

(71)Name of Applicant :

1)COPELAND CORPORATION

Address of Applicant :1675 W.CAMPBELL ROAD, SIDNEY, OHIO
45365-0669 U.S.A.

(72)Name of Inventor :

1)SCANCARELLO MARC J

2)COOPER KIRK E.

3)DEVORE TODD A

4)REU DON G

(57) Abstract :

A method of coating a compressor comprising the steps of; treating the surface of the compressor with an abrasive grit; thermally spraying a metallic coating onto the surface of the compressor; and applying a sealer onto the metallic coating.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.00318/KOL/2005 A

(19) INDIA

(22) Date of filing of Application :13/04/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : SAWTOOTH WIRE

(51) International classification	:F01B 29/00; F01B 31/00
(31) Priority Document No	:99122418.9
(32) Priority Date	:10/11/1999
(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	:608/Cal/2000
Filing Date	:31/10/2000

(71)**Name of Applicant :**

1)GRAF & CIE AG.

Address of Applicant :CH-8640 REPPERAWIL, SWITZERLAND.

(72)**Name of Inventor :**

1)GRAF RALPH A

(57) Abstract :

A sawtooth wire for manufacturing an all-steel sawtooth arrangement for the swift of a card, the sawtooth wire comprising: a foot section having a foot shoulder; a blade section adjoining the foot section at the foot shoulder; the blade section comprising sawteeth formed by teeth cutouts extending from an edge of the blade section facing away from the foot section; wherein a foot width of the foot section is approximately 0.2 to 0.6 mm; and wherein a ratio of the foot width to a blade width of the blade section at a location of a deepest tooth cutout is greater than 2 and less than 3.5; wherein the sawtooth wire is comprised of alloyed steel comprising 0.6 to 0.7 percent by weight tungsten and 0.15 to 0.2 percent by weight vanadium

(12) PATENT APPLICATION PUBLICATION

(21) Application No.00329/KOL/2005 A

(19) INDIA

(22) Date of filing of Application :19/04/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : METHOD AND SYSTEM FOR REGISTERING PRE-PROCEDURAL IMAGES USING WITH INTRA-PROCEDURAL IMAGES USING A PRE-COMPUTED KNOWLEDGE BASE

(51) International classification	:A61B5/05	(71) Name of Applicant :
(31) Priority Document No	:60/564,508	1)SIEMENS CORPORATE RESEARCH, INC.
(32) Priority Date	:22/04/2004	Address of Applicant :755 COLLEGE ROAD EAST, PRINCETON, NJ
(33) Name of priority country	:U.S.A.	08540, U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)XU, CHENYANG
(87) International Publication No	: NA	2)NAVAB, NASSIR
(61) Patent of Addition to Application Number	:NA	3)SAUER, FRANK
Filing Date	:NA	4)KHAMENE, ALI
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A system and method for registering pre-operative images of an object with an infra-operative image of the object is disclosed. Prior to an operative procedure, Digitally Reconstructed Radiographs (DRRs) are generated for the pre-operative images of each individual patient. Signatures are extracted from the DRRs. The signatures are stored in a knowledge base. During the operative procedure, a signature is extracted from the intra-operative image. The intra-operative signature is compared to the stored pre-operative signatures. A pre-operative image having a best signature match to the intra-operative signature is retrieved. The retrieved pre-operative image is registered with the intra-operative image.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.00357/KOL/2005 A

(19) INDIA

(22) Date of filing of Application :27/04/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : PRESSURISED FLUIDIZED BED GASIFIER WITH INTEGRATED CHAR COMBUSTOR

(51) International classification	:C10J	(71)Name of Applicant :
(31) Priority Document No	:NA	1)BHARAT HEAVY ELECTRICALS LIMITED
(32) Priority Date	:NA	Address of Applicant :REGIONAL OPERATIONS DIVISION (ROD)
(33) Name of priority country	:NA	PLOT NO 9/1 DJBLOCK 3RD FLOOR, KARUNAMOYEE, SALT LAKE
(86) International Application No	:NA	CITY, KOLKATA-700091 BHELHOUSE SIRIFURT NEW DELHI-
Filing Date	:NA	110049 INDIA West Bengal
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)GOVINDASAMY VISWANATHAN
Filing Date	:NA	2)DHANDAYUTHAM RAMAKRISHNAN
(62) Divisional to Application Number	:NA	3)MOHAN SELVAKUMAR
Filing Date	:NA	4)ACHIMUTHU RAJASEKARAN

(57) Abstract :

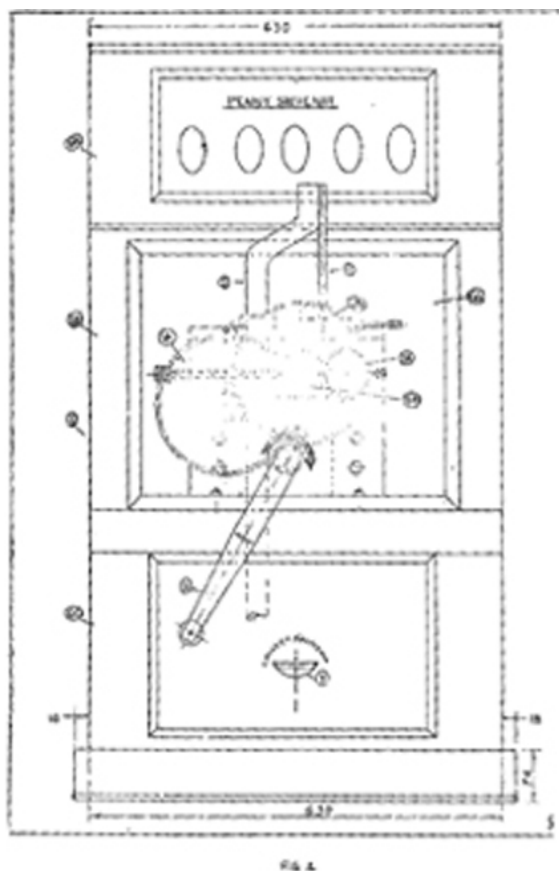
Accordingly there is provided a fluidized bed char combustion device adaptable to a fluidized bed gasification system, the system comprising a gasifier, atleast one particulate collection means retaining the ash and char particles separated from the gas, and a bulk solid recirculator provided optionally for recycling the solids into the gasifier, the device comprises a diversion means for diverting the solid from the collection means to the gasifier via a parallel stream; a first fluidized bed char combustor for inputting one of air and air-oxygen mixture in the combustor, the first fluidized bed char combustor simultaneously controlling the temperature of the input including the temperature of the fluidized bed independently and/or combinedly thereby achieving combustion of the char material present in the solids input; the generated flue gas including left-out char being admitted to the gasifier, the resultant coarse ash including further left out char particles being extracted from the bottom of the gasifier; a second fluidized bed char combustor having atleast one heat transfer coil, and receiving the coarse ash including further left-out char particles from the gasifier for combustion therein, the flue gas generated being passed to a heat recovery means, the coarse ash being disposed in two stages firstly via the bottom of the combustor and secondly via the heat recovery means.

(54) Title of the invention : A SYSTEM FOR GENERATING SOUVENIR COIN AND CABINET/HOUSING THEREFOR.

(51) International classification	:B44B5/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)VARSHNEI RAJKUMAR
(32) Priority Date	:NA	Address of Applicant :41, HAZRA ROAD, KOLKATA - 700 019,
(33) Name of priority country	:NA	INDIA West Bengal
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)VARSHNEI SUBHAS CHANDRA
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A system for generating souvenir coin including embossing roller press and roll region operatively connected and selectively disposed such that the souvenir generating coin/blank once inserted has 3 gravity based flow path down towards said embossing roller press and roll region; said inlet means for inserting service charge/coins operatively connected to a secured theft-free storage of the service charge/coins collected during operations of the unit; and mechanical actuation means comprising gear arrangements adapted for smooth and effective transmission to activate the embossing rollers only after insertion of the said souvenir generating coin/blank and insetting the service charge/coin and in a predefined operative direction. The souvenir generating system is user friendly and at the same time is safe for installation by the service provider whereby the collection of funds generated by way of service charge applicable on use of the system can be safely souvenir generating has been developed keeping in view the need for cost effective and user friendly system which can be readily and easily installed and used at various locations especially in tourist spots and locations where visitors / children frequent regularly.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.00592/KOL/2005 A

(19) INDIA

(22) Date of filing of Application :04/07/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : CONICAL HUB BEARING FOR SCROLL MACHINE

(51) International classification

:F04C29/00;
F04C18/02

(31) Priority Document No

:09/431,191

(32) Priority Date

:01/11/1999

(33) Name of priority country

:U.S.A.

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:585/CAL/2000

Filed on

:17/10/2000

(71)Name of Applicant :

1)COPELAND CORPORATION

Address of Applicant :CAMPBELL ROAD, SIDNEY, OHIO 45365-0669, DELAWARE, U.S.A..

(72)Name of Inventor :

1)CLENDEIN HARRY BURNS

2)GUNDERMANN JAMES EDWARD

3)VITTAL MAHESH RAM

(57) Abstract :

A scroll member comprising: a base plate having a first side and a second side, a spiral wrap extending from said first side of base plate, and a hub extending from said second side of said base plate, said hub defining a bore, characterised in that said bore having a first diameter located adjacent said base plate and a second diameter located distal from said base plate, said first diameter being greater than said second diameter.

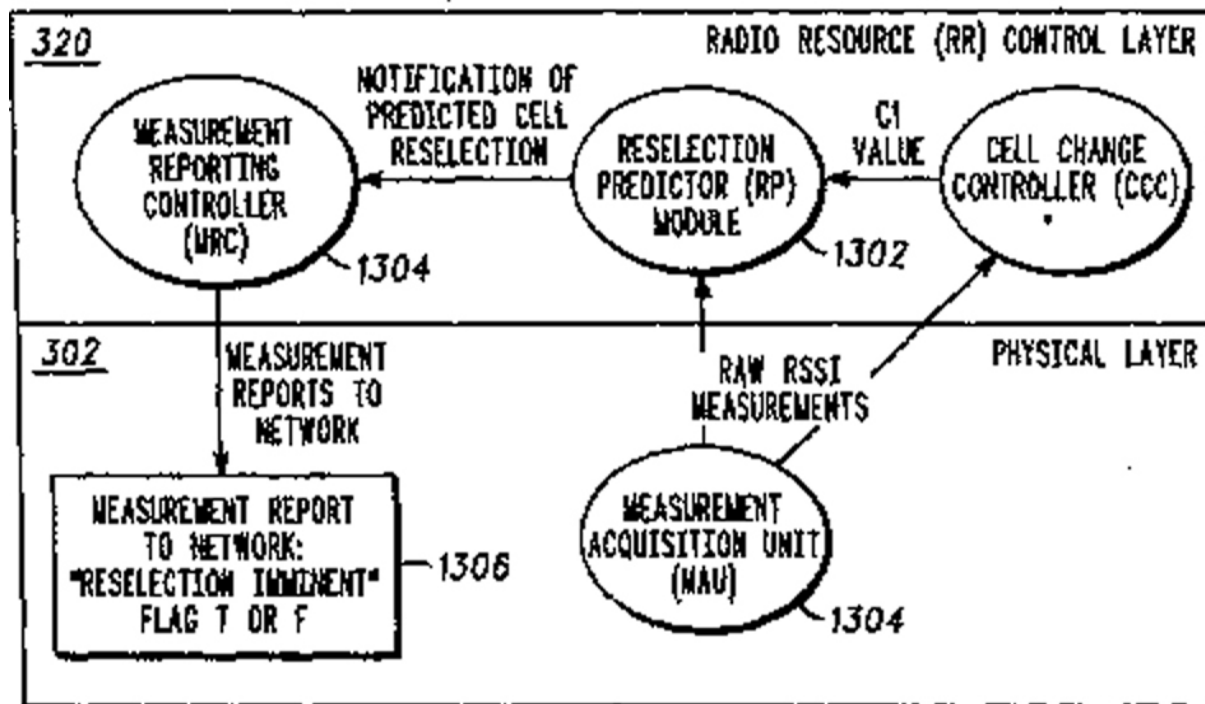
(54) Title of the invention : METHOD AND APPARATUS FOR PREDICTING A CELL CHANGE

(51) International classification :H04Q 7/00
 (31) Priority Document No :60/427,190
 (32) Priority Date :18/11/2002
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2003/036545
 Filing Date :14/11/2003
 (87) International Publication No :WO 2004/047315
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)MOTOROLA, INC.
 Address of Applicant :1303 EAST ALGONQUIN ROAD,
 SCHAUMBURG, IL 60196 U.S.A.
 (72)Name of Inventor :
1)PECEN, MARK, EDWARD
2)ANDERSEN, NIELS PETER SKOV
3)SHEYNMAN, ARNOLD

(57) Abstract :

A method and apparatus i) permit the mobile to set and adjust thresholds that control when and how the mobile reselects a cell, ii) enable the mobile to predict the likelihood of cell reselection and iii) enable the mobile to notify the network when a reselection is highly likely during the course of a packet data transmission, which in turn enables the network to take appropriate action in the assignment of a new cell on which to continue packet data interchange. Alternatively, such reselection may be communicated to a virtual bearer for use in controlling a queue.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.00688/KOL/2005 A

(19) INDIA

(22) Date of filing of Application :29/07/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : A PROCESS FOR CONVERSION OF BASIC OXYGEN FURNACE SLAG INTO CONSTRUCTION MATERIALS

(51) International classification	:C04B5/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)THE TATA IRON AND STEEL COMPANY LIMITED
(32) Priority Date	:NA	Address of Applicant :RESEARCH AND DEVELOPMENT
(33) Name of priority country	:NA	DIVISION, JAMSHEDPUR-831001, INDIA Jharkhand
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)THAKUR S.K.
(87) International Publication No	: NA	2)CHANDRA SANJAY
(61) Patent of Addition to Application Number	:NA	3)PRADHAN R.K.
Filing Date	:NA	4)MUKHERJEE T
(62) Divisional to Application Number	:NA	5)CHATTERJEE AMIT
Filing Date	:NA	

(57) Abstract :

A process for conversion of basic oxygen furnace (SOF) slag into construction materials like hydraulic binder In masonry blocks, flat sheet bricks and tiles and as a blend in cement manufacture and as a mortar in various applications, said process comprising the steps of: - adding required quantity of fluorspar to the molten slag for increasing the fluidity of said molten slag; - cooling the liquid slag; ~ crushing the slag to -3 mm size; separating the metallic fraction of the slag using a magnetic separator; and ~ grinding the non-metallic fraction to about 3000 to 4000 blain depending upon its application

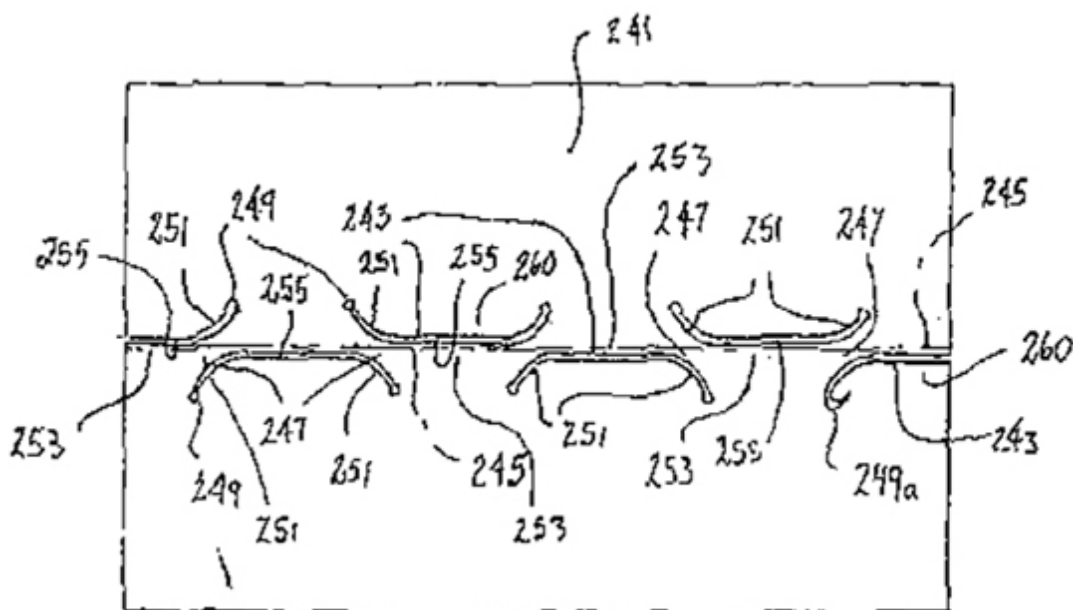
(54) Title of the invention : MANUFACTURING FOLDED STRUCTURES AND SHEET THEREFORE

(51) International classification :B21D 28/00
 (31) Priority Document No :10/256, 870
 (32) Priority Date :26/09/2002
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US03/030284
 Filing Date :26/09/2003
 (87) International Publication No :WO 2004/028937
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)INDUSTRIAL ORIGAMI, LLC
 Address of Applicant :487 BRYANT STREET, SAN FRANCISCO,
 CA 94107, U.S.A.
 (72)Name of Inventor :
1)DURNEY, MAX, W.
2)PENDLEY,ALAN,D.
3)RAPPAPORT,IRVING,S.

(57) Abstract :

A process for designing and manufacturing precision-folded, high strength, fatigue-resistant structures and a sheet therefore. The techniques include methods for precision bending of a sheet of material (41, 241, 341, 441, 541) along a bend line (45, 245, 345, 445, 543) and a sheet of material formed with bending strap-defining structures, such as slits or grooves (43, 243, 343, 443, 542), are disclosed. Methods include steps of designing and then separately forming longitudinally extending slits or grooves (43, 243, 343, 443, 542) through the sheet of material in axially spaced relation to produce precise bending of the sheet (41, 241, 341, 441, 541) when bent along the bend line (45, 245, 345, 445, 543).



(54) Title of the invention : ELECTROMAGNETIC VALVE SYSTEM

(51) International classification : F01L 1/34
 (31) Priority Document No : 60/417, 264
 (32) Priority Date : 09/10/2002
 (33) Name of priority country : U.S.A.
 (86) International Application No :
 Filing Date : PCT/US2003/031195
 (87) International Publication No : 01/10/2003
 : WO 2004/033868
 (61) Patent of Addition to Application Number : NA
 Filing Date : NA
 (62) Divisional to Application Number : NA
 Filing Date : NA

(71)Name of Applicant :

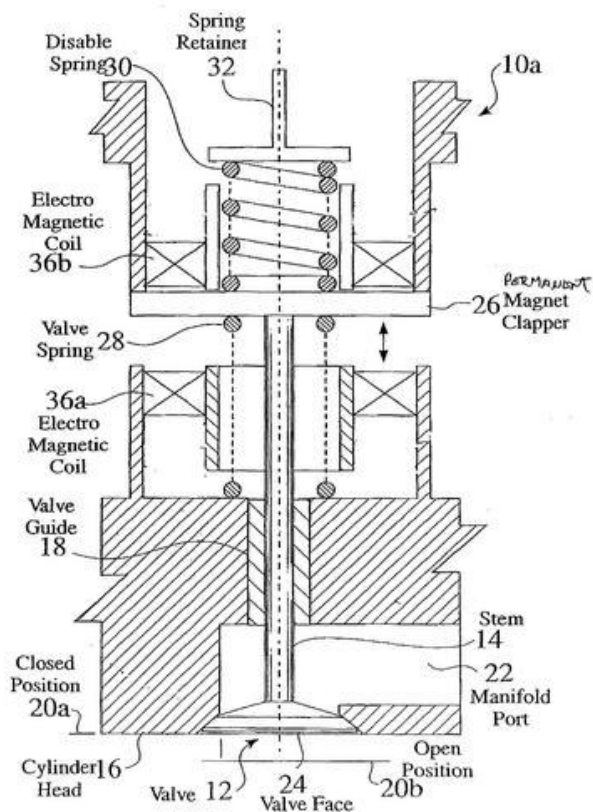
1)SOCIAL PROFIT NETWORKAddress of Applicant :78 PAUL DRIVE SAN RAFAEL, CA 94903,
UNITED STATES OF AMERICA

(72)Name of Inventor :

1)MOYER, DAVID**2)SCHWARTZ, GEORGE****3)MORRISON, KEVIN**

(57) Abstract :

Systems (10) are provided for electromagnetic actuation of a valve mechanism. A valve (12) is linearly moveable between a first closed position (20a) and a second open position (20b). A first spring (28) is compressed when the valve is in the first closed position, and a second valve spring (30) is compressed when the valve is in the second open position. An electromagnetic actuation assembly (36a, 36b) and a permanent magnet (26) is combined with the valve, such that the valve is latchable in either a closed or open position, and is readily movable between positions through application of energy to the electromagnetic circuitry. The electromagnetic circuitry is controllable to increase or decrease the local magnetic flux, such as to promote movement of the valve, or to provide a soft landing of the valve at either end of movement. Some system embodiments provide energy recovery, feed back, and/or feed forward sensing and control.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.00765/KOL/2005 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : NITRILE DERIVATIVES AS PERFUMING INGREDIENTS

(51) International classification	:A61Q13/00	(71) Name of Applicant :
(31) Priority Document No	:PCT/IB04/03031	1)FIRMENICH SA
(32) Priority Date	:16/09/2004	Address of Applicant :1, ROUTE DES JEUNES, P.O. BOX 239 1211
(33) Name of priority country	:IB	GENEVA 8, SWITZERLAND
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)SAUDAN LIONEL
(87) International Publication No	: NA	2)WYSS PATRICK
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention concerns substituted benzylic nitrites substituted with lower linear alkyl or alkylene groups. These compounds are useful perfuming ingredients, and can impart odor notes of the floral-green type. The invention concerns also the perfuming compositions or perfumed articles associated with said compound.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.00874/KOL/2005 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : CHAIN GUIDE

(51) International classification	:B66D1	(71) Name of Applicant :
(31) Priority Document No	:2004-297364	1)BORGWARNER MORSE TEC JAPAN, K. K.,
(32) Priority Date	:12/10/2004	Address of Applicant :HAVING A PLACE OF BUSINESS AT 1300-
(33) Name of priority country	:Japan	50 YABATA, NABARI-SHI, MIE, 518-0495 JAPAN, A JAPANESE
(86) International Application No	:NA	COMPANY.
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)SATOSHI NAKATA
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A chain guide improves bending rigidity while satisfying requirements for compactness and weight reduction of an engine and restricting cost increases. The chain guide includes a guide body having an engaging protrusion capable of engaging with a long engaging hole formed in an engine block in a longitudinally slid able manner and a shoe fixed over the guide body and having a chain sliding surface. In this case, an upward support of the engaging protrusion of the guide body in the engaging hole of the engine block results in an increase in the bending rigidity of the whole chain guide. Moreover, the engaging protrusion of the guide body is only inserted into the engaging hole of the engine block. This does not cause an increase in size and weight, and causes only a slight change of a mold, leading to less cost increases.

(54) Title of the invention : METHOD AND APPARATUS FOR PROVIDING STATUS INFORMATION FOR BROADCAST/MULTICAST SERVICE IN A MOBILE COMMUNICATION SYSTEM

(51) International classification :H04B 7/26
 (31) Priority Document No :10-2003-0064101
 (32) Priority Date :16/09/2003
 (33) Name of priority country :Republic of Korea
 (86) International Application No :PCT/KR2004/002359
 Filing Date :16/09/2004
 (87) International Publication No :WO 2005/027377
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)SAMSUNG ELECTRONICS CO., LTD.

Address of Applicant :416, MAETAN-DONG, YEONGTONG-GU, SUWON-SI, GYEONGGI-DO 442-742, KOREA.

(72)Name of Inventor :

1)JUNG-SOO JUNG

2)BEOM-SIK BAE

3)DAE-GYUN KIM

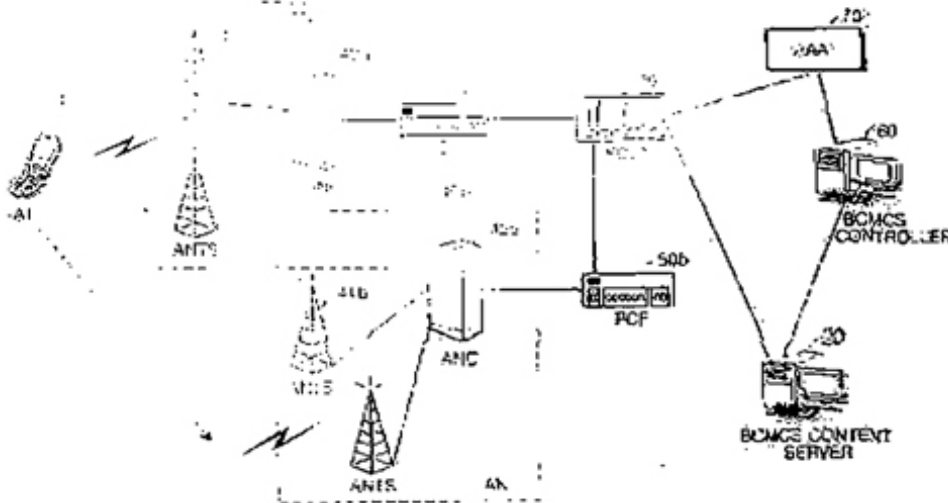
4)YONG CHANG

5)JUN-HYUK SONG

6)NAE-HYUN LIM

(57) Abstract :

In response to a BCMCS service request from a mobile station, a base station separately informs the mobile station whether the requested BCMCS service is available. Thus, the base station can include only broadcast channel information necessary for actual broadcast in a broadcasting overhead message, and if the BCMCS service is stopped or unavailable, the base station can order the mobile station to interrupt the BCMCS service, thereby reducing the load on system resources

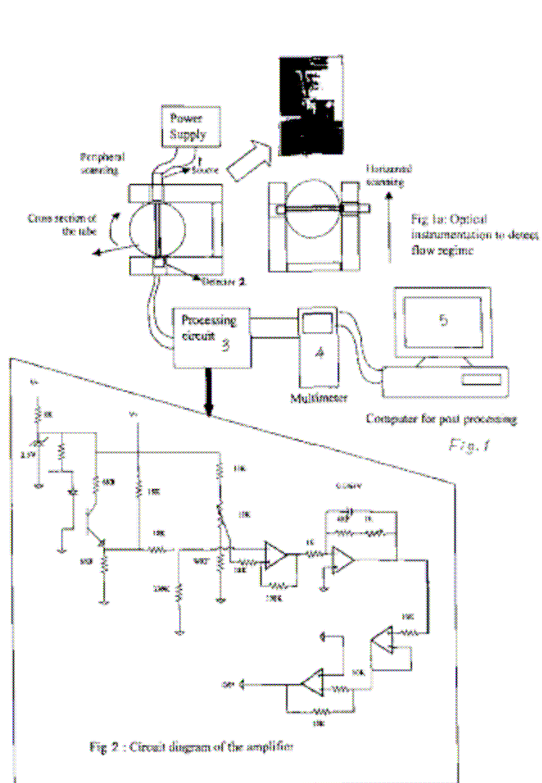


(54) Title of the invention : OPTICAL PROBE FOR MULTIPHASE FLOW

(51) International classification	:G01D	(71) Name of Applicant :
(31) Priority Document No	:NA	1)INDIAN INSTITUTE OF TECHNOLOGY
(32) Priority Date	:NA	Address of Applicant :KHARAGPUR- 721302, INDIA, AN INDIAN
(33) Name of priority country	:NA	INSTITUTE West Bengal
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)D.P. CHAKRABORTY
(87) International Publication No	:N/A	2)GARGI DAS
(61) Patent of Addition to Application Number	:NA	3)P.K. DAS
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A non-intrusive optical probe releasably along the cross-section of a tubular test-piece (Ts) constructed of perspex enabling visual observation of multiphase flow phenomena occurring inside the tube (Ts), the flow-rate, mixing ratio, flow-pattern including associated parameters of the multiphase flow system being individually generatable, measurable, separable and controllable by the devices of said multiphase flow system, the optical probe identifying the flow patterns including estimating the depth of the multiphase flows in stratified flow and the bubble characteristics in bubbly flow, the probe comprising: - a laser source (1) adaptable as a source of monochromatic laser light, - a photodiode sensor (2) disposed on the tubular test piece (Ts) at a location being diametrically opposite to the laser source (1) for receiving the light incident; - an operational amplifier (3) converting the light incident to voltage signals and arranging amplification of the output-voltage signals; - a data acquisition means (4) operably connected to the operational amplifier (3) for continuous recordal of the data in respect of the voltage signals; and 18 a post processing computer device (5) having a memory means with pre-stored data in respect of signals corresponding to individual and combined flow at different velocities, the computer device receiving the real-time data from the data acquisition means (4) for comparing with the pre-stored data, thereby outputting the flow patterns of the multiphase flow



(12) PATENT APPLICATION PUBLICATION

(21) Application No.00918/KOL/2005 A

(19) INDIA

(22) Date of filing of Application :05/10/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : STERILIZATION SYSTEM AND METHOD AND ORIFICE INLET CONTROL APPARATUS THEREFOR

(51) International classification	:A61L2/18	(71) Name of Applicant :
(31) Priority Document No	:10/962962	1)ETHICON, INC.,
(32) Priority Date	:12/10/2004	Address of Applicant :U.S. ROUTE 22, SOMERVILLE, NJ 08876,
(33) Name of priority country	:U.S.A.	UNITED STATES OF AMERICA
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)JAMES P. KOHLER
(87) International Publication No	: NA	2)SZU-MIN LIN
(61) Patent of Addition to Application Number	:NA	3)RICHARD JED KENDALL
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A chemical vapor sterilization process is enhanced by concentrating a germicide via exploitation of the difference between the vapor pressures of the germicide and its solvent. A diffusion restriction can be placed into the diffusion path to assist this process and the path then opened to provide rapid diffusion of the thus concentrated germicide. The path through the diffusion restriction can be closed to allow the pressure in a sterilization chamber to be lowered prior to receiving the concentrated germicide. -43-

(12) PATENT APPLICATION PUBLICATION

(21) Application No.00932/KOL/2005 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : DEVELOPMENT OF EFFECTIVE AND ENVIRONMENT, HUMAN HEALTH AND EQUIPMENT

(51) International classification	:A61K
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)EMRANUZZMAN

Address of Applicant :S/O. N. ZAMAN, BHAGALPUR-812002,
BIHAR

2)GUFRANUZZAMAN

(72)**Name of Inventor :**

1)EMRANUZZMAN

2)GUFRANUZZAMAN

(57) Abstract :

A composition for the suppression of dust, suitable for protection of dusty environment comprising: Sapindus Mukorosi Plant Dry fruits 20 to 80 g/litre
Water of fermented milk 20 to 80 ml/litre

(54) Title of the invention : A METHOD OF MANUFACTURING A VORTEX NOZZLE

(51) International classification :B05B 1/02; B05B 1/34
 (31) Priority Document No :10/016,491
 (32) Priority Date :10/12/2001
 (33) Name of priority country :U.S.A.
 (86) International Application No :NA
 Filing Date :NA
 (87) International Publication No :NA
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :00785/KOLNP/2004
 Filed on :09/06/2004

(71)Name of Applicant :

1)LANCER PARTNERSHIP, LTD.

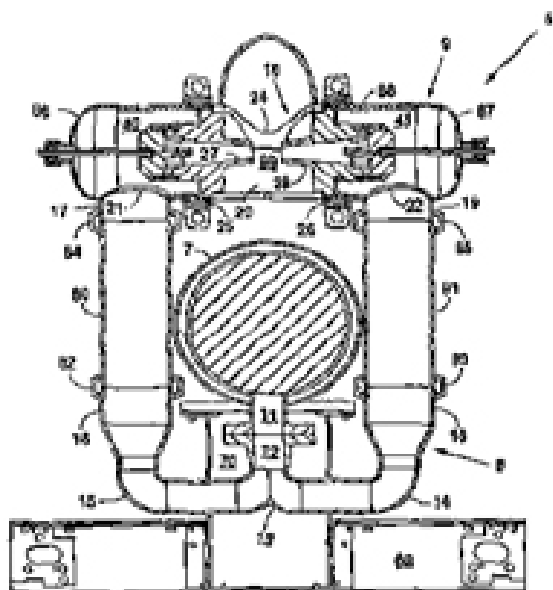
Address of Applicant :6655, LANCER BOULEVARD SAN ANTONIO, TEXAS 78219 U.S.A.

(72)Name of Inventor :

1)ROMANSZYN, MICHAEL T.**2)MCGUAR, PERRY**

(57) Abstract :

In a method of manufacturing a vortex nozzle adapted to provide vacuum measurements, a conduit is inserted through an aperture in a housing having the vortex nozzle therein. One end of the conduit is placed in a cavity of the vortex nozzle, and a self-actuating seal is secured over the aperture



(54) Title of the invention : SPACER FOR PANES OF MULTILAYER INSULATING GLASS UNITS

(51) International classification	:E06B 3/663
(31) Priority Document No	:102 50 052.5
(32) Priority Date	:25/10/2002
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP03/011673
Filing Date	:22/10/2003
(87) International Publication No	:WO 2004/038155
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

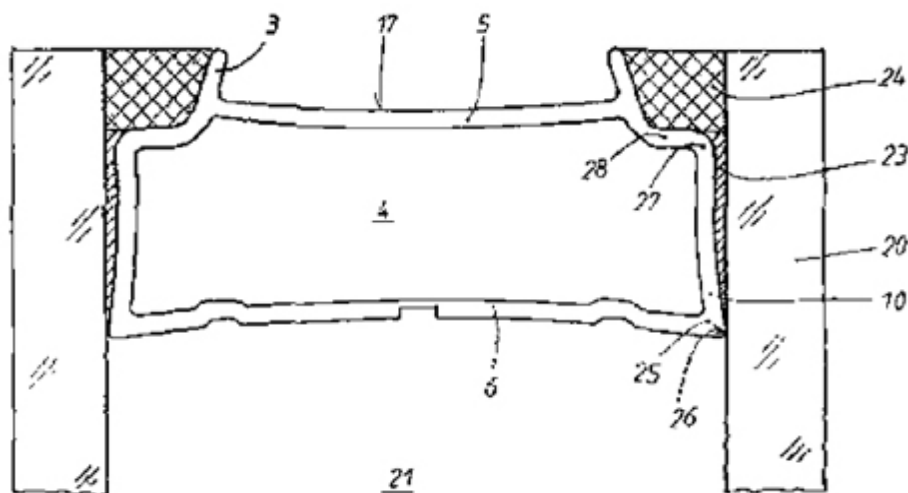
1)ERBSLOH ALUMINIUM GMBHAddress of Applicant :SIEBENEICKER STRASSE 235,42553
VELBERT, GERMANY.

(72)Name of Inventor :

1)SIEBERT, MARKO**2)KUNESCH, LJURGEN****3)RICKS, KARL**

(57) Abstract :

The invention relates to a spacer for panes (20) of multilayer insulation glazings, particularly for use in windows, doors, or similar. Said spacer consists of a hollow profile that is filled with a moisture-absorbing material. In order to obtain a good seal with a low quantity of sealant in the peripheral bond, the spacer is provided with webs (3) which protrude from the rear wall (5) of the hollow profile. Such a web (3) delimits a space (24) for receiving a sealant along with a disk that is adjacent to said web (3). No sealant needs to be applied to the outer surface (17) of the rear wall (5).

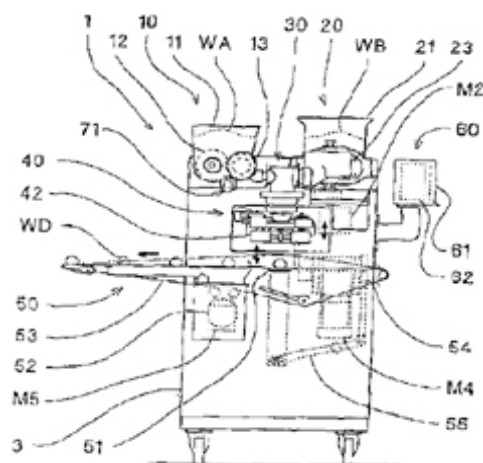


(54) Title of the invention : A METHOD AND AN APPARATUS FOR FEEDING FOOD MATERIAL, AN APPARATUS FOR THEREBY EXTRUDING BAR-LIKE DOUBLE-LAYERED FOOD MATERIAL AND AN APPARATUS FOR ENVELOPING FOOD MATERIAL

(51) International classification	:A23P1/12	(71)Name of Applicant :
(31) Priority Document No	:2004-316697	1)RHEON AUTOM,ATIC MACHINERY CO., LTD.
(32) Priority Date	:29/10/2004	Address of Applicant :2-3, NOZAWA-MACHI UTSUNOMIYA-SHI,
(33) Name of priority country	:Japan	TOCHIGI-KEN JAPAN
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)ONOGUCHI KAZUYOSHI
(87) International Publication No	: NA	2)TSUJI SHINOBU
(61) Patent of Addition to Application Number	:NA	3)ONUKI TOYOSUMI
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention relates to an apparatus for feeding material that CAN reduce pressure pulsations of food material in an exit Side flow path, when, a vane pump, which, is -used to supply the exit-side flow path, with the food material, such as a steamed- bean-jam bun or a bean-paste, continuously supplies the exit-side flow path with the food material. Further, it relates to the provision of an apparatus for extruding bar-like double layered food material and an apparatus for enveloping a bean-paste, which apparatus uses the apparatus for feeding material. The apparatus for feeding food material is comprised of a vane pump to supply the food material to an exit-side flow path, and a controlling apparatus to control the vane pump. Since the depression of the pressure of the food material in the exit-side flow path, is compensated for by periodically controlling the rate of rotation of the vane pump it is possible to reduce the pressure pulsations of food material. Consequently, it is possible to inhibit the pulsating flow of the bear-like double-layered food material continuously extruded from a double nozzle that communicates with the exit-side flow path, and to reduce the variations of the weight of the enveloped food products, which are cut from the bar-like double -layered food material by a cutting apparatus.

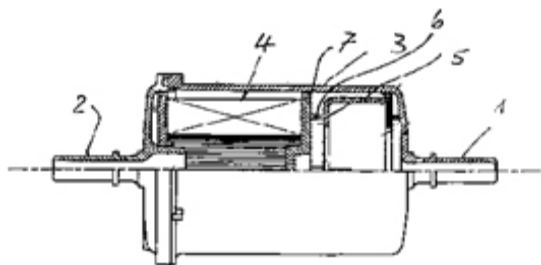


(54) Title of the invention : FUEL SUPPLY DEVICE OF AN INTERNAL COMBUSTION ENGINE FOR A MOTOR VEHICLE

(51) International classification	:F02M45/08	(71)Name of Applicant :
(31) Priority Document No	:102004057631.9	1)MAHLE FILTERSYSTEME GMBH
(32) Priority Date	:30/11/2004	Address of Applicant :PRAGSTRASSE 54, D-70376 STUTTGART,
(33) Name of priority country	:Germany	DEUTSCHLAND, GERMANY,
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)RICARDO SIMOES DE ABREU
(87) International Publication No	: NA	2)JOSE JUNIOR GELENCISIR
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

with a fuel supply device for an internal combustion engine in a motor vehicle, blockage of areas of this system having a narrow flow passage, such as those occurring inside the fuel injection system in particular, due to water deposits such as calcium carbonate in particular can be prevented in system exposed to a fuel containing water. To this end, such a system is characterized in that ion exchangers (5) that remove water deposits such as calcium carbonate (CaCO_3) from a fuel are initialed in a space through which the fuel flows.

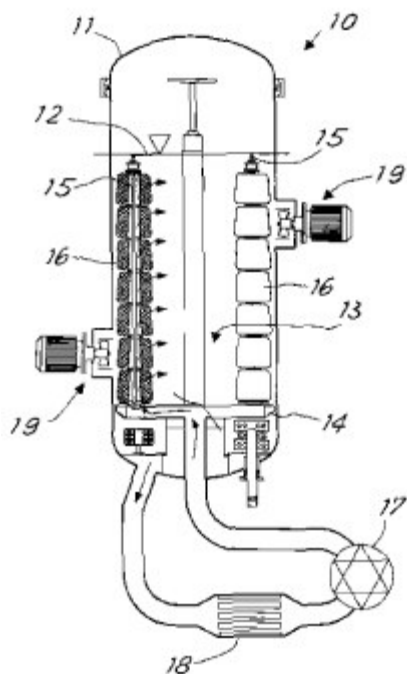


(54) Title of the invention : DYEING MACHINE WITH IMPROVED BATH DISTRIBUTION AND CIRCULATION

(51) International classification	:D06B	(71)Name of Applicant :
(31) Priority Document No	:MI2004A	1)LORIS BELLINI S.P.A.
(32) Priority Date	:05/11/2004	Address of Applicant :VIA XI FEBBRAIO 26 20021 BOLLATE MI
(33) Name of priority country	:Italy	ITALY
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)BELLINI GIOVANNI
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A dyeing machine for textile materials such as yarns and the like comprises a sealed container (11,111,211,311,411) designed to be filled with a dye bath and in which is received a material holder (13,113,213,413) for the textile a material immersed in the bath. Bath-passing circular means (17,119,219,319,321,419) that external establish a bath flow through the textile material in the material holder. The machine comprises other external circulation, means (19,119,219,319,321,419) that realize an additional movement of the bath in the bath part in the container that is outside the bath part in the material holder.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.00976/KOL/2005 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : COMPRESSOR WITH CONTROL AND PROTECTION SYSTEM

(51) International classification	:H02K11/00
(31) Priority Document No	:09/515, 802
(32) Priority Date	:29/02/2000
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:94/CAL/2001
Filed on	:20/02/2001

(71)Name of Applicant :

1)COPELAND CORPORATION

Address of Applicant :1675 W. CAMPBELL ROAD, SIDNEY OHIO
45365-0669 U.S.A.

(72)Name of Inventor :

1)MILLET, HANK E.

2)RAJENDRAN, NATARAJAN

3)MCCROSKEY, WILLIAM W.

(57) Abstract :

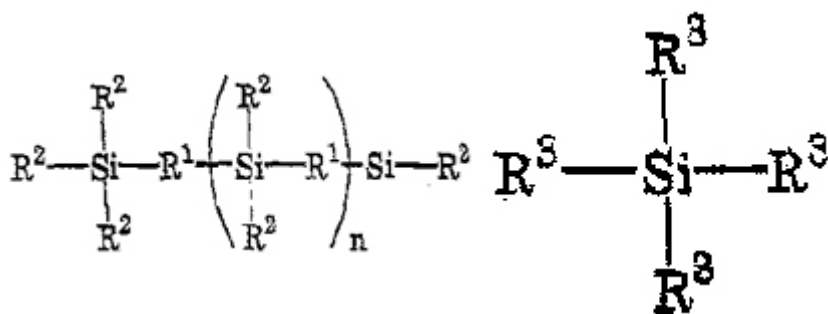
A compressor assembly comprising a compressor; a control block in communication with said compressor, said control block including stereo compressor configuration information; a system master in communication with said control block, said system master being operative to receive said stored compressor configuration information from said control block.

(54) Title of the invention : PRETREATMENT METHOD FOR ADHESIVE APPLICATION AND ARTICLE MADE OF ALUMINUM ALLOY

(51) International classification	:C22C	(71)Name of Applicant :
(31) Priority Document No	:2004-312422	1)NIPPON PAINT CO., LTD.
(32) Priority Date	:27/10/2004	Address of Applicant :2-1-2, OYODOKITA, KITA-KU, OSAKA-SHI
(33) Name of priority country	:Japan	OSAKA 531-8511 JAPAN
(86) International Application No	:NA	2)JAPAN BRAKE INDUSTRIAL CO., LTD.
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)FUTSUHARA MASANOBU
(61) Patent of Addition to Application Number	:NA	2)SHIMAKURA TOSHIKI
Filing Date	:NA	3)HISHIMOTO AKI
(62) Divisional to Application Number	:NA	4)SAKATA TAKAO
Filing Date	:NA	5)KENJI KAKINUMA
		6)FUKUNDA TOSHIKAZU

(57) Abstract :

It is an object of the invention to provide a pretreatment method for adhesive application capable of improving the adhesion. property between the adhesive applied thereafter and a metal and increasing the adhesion strength and the adhesion durability between a metal and another article to be joined to the metal excluding a harmful heavy metal such as chromium A pretreatment method for adhesive application to a metal material, comprising a step (I) of treating an object to be treatment the chemical conversion treatment solution comprising at least one selected from the group consisting of zirconium-fluorine complex and titanium-fluorine complex, and a step (II) of applying a surface treating solution comprising a hydrolyzed condensation product obtainable from (A) at least one cross linking saline coupling agent represented by the following formula (1) wherein respective R1 may be same or different and independently represent an alkaline group having 1 to 9 carbon atoms, disulfide, tetrasulfide, amine, or amido, respective R2 may be same or different and independently represent an alkyl group having 1 to 9 carbon atoms, an alkoxy group having 1 to 3 carbon atoms, or CL and n represents an integer of 0 to 8, or its hydrolyzed condensator product, and (B) at least one adhesion promoting silane coupling agent represented by the following formula (2)



(54) Title of the invention : AN IMPROVED HIGH SPEED WIRE FEEDING MACHINE.

(51) International classification :B23K9
 (31) Priority Document No :NA
 (32) Priority Date :NA
 (33) Name of priority country :NA
 (86) International Application No :NA
 Filing Date :NA
 (87) International Publication No : NA
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

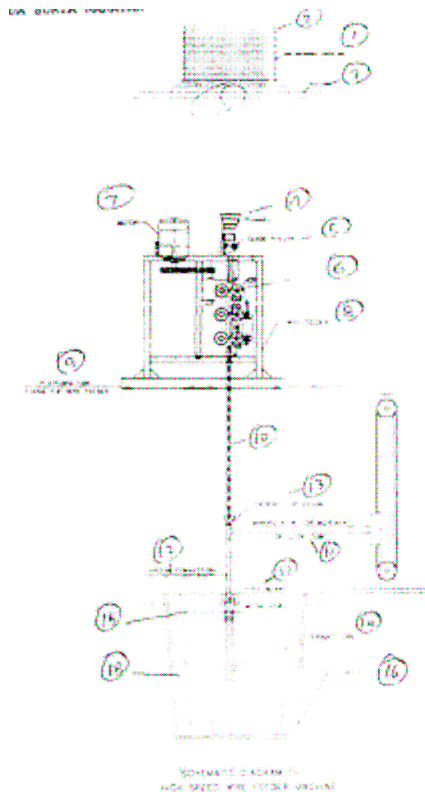
1)GODA SURYA NARAYANAddress of Applicant :BB-8, 7 & 8 AREA, CIVIL TOWNSHIP,
ROURKELA - 769004, ORISSA. India

(72)Name of Inventor :

1)GODA SURYA NARAYAN

(57) Abstract :

Conventional wire feeding machines have been found to be capable of handling wires having diameter of upto 13 mm, and cannot work with wires of higher cross-section resulting in limited amount of introduction of desired material into metal and the rate of introduction is also considerably less, e.g. around 250 meters/min. The present invention provides an effective solution of the above drawbacks of the conventional machines and relates to an improved high-speed wire-feeding machine for introducing cored or coreless wire(s) of large dimensions of upto 40 mm in diameter, comprising - (a) a mandrel or drum(2) over which the wire(1) is wound ; (b) a platform or a station(3) on which the mandrel with its content is placed for unhindered withdrawal or release of the wire ; (c) a funnel-shaped controller of guide means (4) for directing the wire along the right path ; (d) a set of pinch or guide rollers(5) through which passes the wire; (e) a plurality of drive rolls (6) for moving the high dimensional wire in the proper direction ; (f) drive means (7) for driving the drive rolls (6) via transmission means like a belt-pulley arrangement; (g) a housing or wire-feeding(8) for locating the said funnel (4), guide rollers (5), drive means (7) and transmission means securely fixed over a platform(9) and a tube for feeding the wire{10} along a guided path under an inert atmosphere, and (h) a manipulator (11) for controlling the movement of the guide tube(10) for imparting directional stability to the high dimensional wire(1). The invention is illustrated by means of the drawing accompanying the Provisional Specification.



(54) Title of the invention : HEARBEAT MECHANISM FOR CLUSTER SYSTEMS

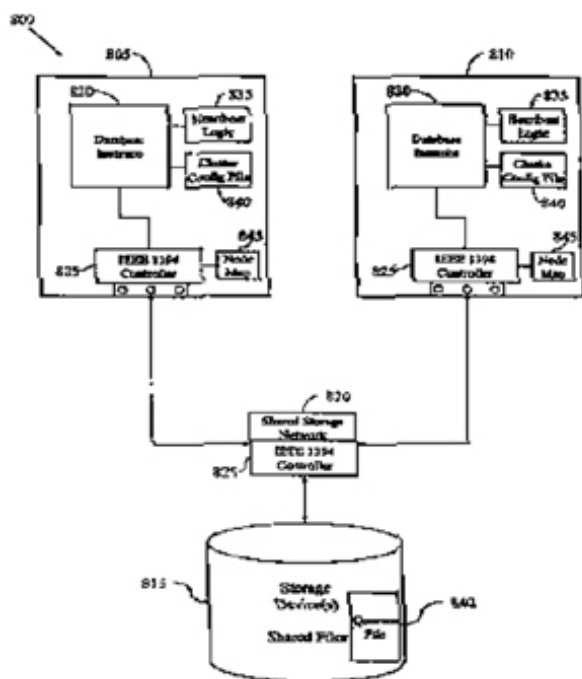
(51) International classification	:G06 11/16
(31) Priority Document No	:10/305,883
(32) Priority Date	:27/11/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/037/72
Filing Date	:19/11/2003
(87) International Publication No	:WO 2004/051479
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71) **Name of Applicant :**
1) ORACLE INTERNATIONAL CORPORATION,
 Address of Applicant : 500 ORACLE PARKWAY, MAIL STOP 50P7,
 REDWOOD SHORES, CA 94065 UNITED STATES OF AMERICA U S
 CORPORATION.

(72) **Name of Inventor :**
1) COEKAERTS, WIM, A.

(57) Abstract :

A heartbeat system and method is provided for a cluster system. The cluster includes a plurality of nodes. The nodes access files on one or more data storage devices over a network. The system includes a quorum file that receives and stores heartbeat messages from the plurality of nodes indicating they are active. A network controller connects the quorum file to the plurality of nodes in accordance with IEEE 1394 communication protocol.



(54) Title of the invention : MULTI-STREAM HIGH CAPACITY LEAN GAS BURNER

(51) International classification :F23D
 (31) Priority Document No :NA
 (32) Priority Date :NA
 (33) Name of priority country :NA
 (86) International Application No :NA
 Filing Date :NA
 (87) International Publication No : NA
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)STEEL AUTHORITY OF INDIA LIMITED

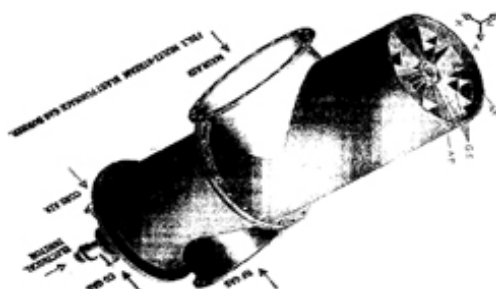
Address of Applicant :RESEARCH & DEVELOPMENT CENTRE
 FOR IRON & STEEL, DORANDA, RANCHI-834002, STATE OF
 JHARKHAND, INDIA.

(72)Name of Inventor :

1)SEN MRINAL**2)DUBEY PRABHAT KUMAR****3)CHOUBEY MUKTESHWAR****4)KUMAR PRABHAT****5)TRIPATHI PREM KUMAR**

(57) Abstract :

A multi-stream high capacity lean gas burner adapted to provide supply of alternate gas and combustion air slots/passages within the burner body to facilitate rapid mixing of gas and air streams at the burner nozzle and generate stable flame with Jean gas. The burner of the invention basically comprises a gas distributor adapted for distributing the lean gas into multiple streams (GS), the combustion air (AP) surrounding each of out-coming gas streams such that the Interfacial area between the out-coming gas and combustion air streams and required diffusion of gas into combustion air and vice-versa is increased thereby achieving fast and uniform mixing between gas and combustion air streams for desired flame stability. The burner of the invention would favor burning such lean gases such as blast furnace gases (calorific value ~ 800cal/Nm³) in large quantities with desired name configuration and avoid the problems of burning such lean gases encountered in the art due to problems of effective and uniform mixing of gas and combustion air streams and related flame instability,



(12) PATENT APPLICATION PUBLICATION

(21) Application No.00985/KOL/2005 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : STABLE SOLID ORAL DOSAGE FORMS OF VALSARTAN

(51) International classification	:A61K31/41	(71) Name of Applicant :
(31) Priority Document No	:NA	1)LUPIN LIMITED
(32) Priority Date	:NA	Address of Applicant :LUPIN LIMITED, 159 CST ROAD, KALINA,
(33) Name of priority country	:NA	SANTACRUZ (EAST), MUMBAI-400 098, STATE OF
(86) International Application No	:NA	MAHARASHTRA, INDIA AND ALSO HAVING A PLACE OF
Filing Date	:NA	BUSINESS AT 1/1, SHASHI SHEKHAR BOSE ROAD, KOLKATA-700
(87) International Publication No	: NA	025, STATE OF WEST BENGAL, INDIA. West Bengal
(61) Patent of Addition to Application Number	:NA	(72) Name of Inventor :
Filing Date	:NA	1)AVACHAT MAKARAND KRISHNAKUMAR
(62) Divisional to Application Number	:NA	2)MALEWAR NIKHIL PRABHAKAR
Filing Date	:NA	3)KHATAVKAR UMESH NANDKUMAR

(57) Abstract :

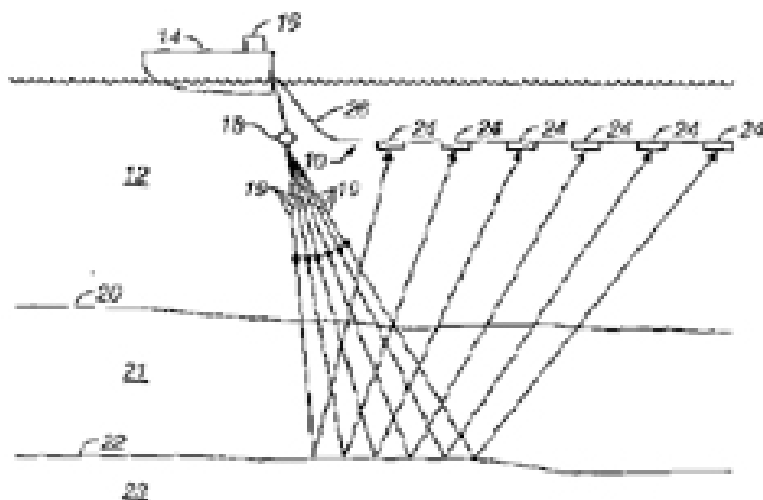
A stable solid oral dosage form comprising valsartan and a process of forming the same. The stable solid oral dosage form comprises an active agent comprising an effective amount of valsartan or a pharmaceutically acceptable salt thereof and pharmaceutically acceptable additives suitable for the preparation of solid oral dosage forms wherein the active agent is present in an amount less than 35% by weight based on the total weight of the solid oral dosage form. The process comprises blending valsartan with the other excipients dry compression milling and screening to obtain granules said granules being subsequently compressed into tablets and coated.

(54) Title of the invention : MARINE SEISMIC STREAMER AND METHOD FOR MANUFACTURE THEREOF

(51) International classification	:G01V1/20	(71)Name of Applicant :
(31) Priority Document No	:11/009,804	1)PGS GEOPHYSICAL AS
(32) Priority Date	:10/12/2004	Address of Applicant :STRANDVEIEN 4 N-1366 LYSAKER
(33) Name of priority country	:U.S.A.	NORWAY
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)HOOGVEEN JEROEN
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A seismic streamer includes a jacket covering an extensor of the streamer At least one strength member extends along the length of the jacket The strength member is disposed inside the jacket. Seismic sensors are disposed at spaced apart locations along the interior of the jacket. A flexible acoustically transparent material fills the space inside the jacket. The material is introduced into the inside of the jacket in liquid form and undergoes a state change thereafter. The strength member prior to and during the state change is maintained in substantially a same position with respect to the jacket as would occur during ordinary operation of the streamer The maintaining position is performed at least at a location along the jacket where a device is to be coupled externally to the jacket.



(54) Title of the invention : IMPROVED OPERATOR CONTROL DEVICE

(51) International classification	:G05G1/00
(31) Priority Document No	:10/980,089
(32) Priority Date	:03/11/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

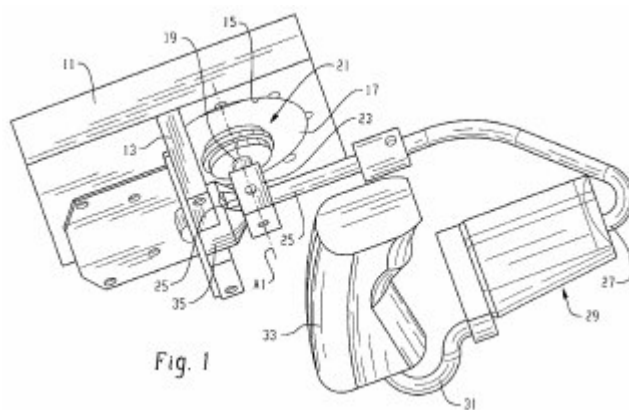
1)EATON CORPORATIONAddress of Applicant :EATON CENTER, 1111 SUPERIOR AVENUE,
CLEVELAND OHIO 44114-2584, UNITED STATE OF AMERICA

(72)Name of Inventor :

1)STEVEN JOHN ZUMBUSCH

(57) Abstract :

A control assembly adapted for use on a vehicle to be controlled in response to variations in first and second control signals, comprising a stationary mounting member and a handle (33;57;69) adapted to be held in the hand of an operator. The handle is moveable in forward and reverse directions to generate the first signal and is moveable in left and right directions to generate the second signal. The control assembly comprises an elongated connector member (23,25;47,53;65) which by itself, or in cooperation with one of the stationary mounting member (11,41;61) and the handle, defines a first pivot axis (A1). When the handle is held in a normal manner in the hand of an operator, the first pivot axis (A1) is oriented generally perpendicular to the arm of the operator, and approximately intersects one of the hand and the arm of the operator.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.00993/KOL/2005 A

(19) INDIA

(22) Date of filing of Application :02/11/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : SAFETY DEVICE OF BATTERY

(51) International classification	:H01M2/12	(71) Name of Applicant :
(31) Priority Document No	:91614/2004	1)LG ELECTRONICS INC.
(32) Priority Date	:10/11/2004	Address of Applicant :20,YOIDO-DONG, YONGDUNGPO-GU,
(33) Name of priority country	:Republic of Korea	SEOUL, KOREA
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)JEON HYUNG-WOO
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A safety device of a battery includes a pressure releasing unit provided at a cell and releasing pressure when internal pressure of the cell exceeds set pressure, and a space forming cap covering the pressure releasing unit and forming a space therein. Thus, when the internal pressure of the cell exceeds the set pressure, the pressure releasing unit is accurately operated to release the pressure of the cell to the outside, thereby preventing explosion of the battery,

(12) PATENT APPLICATION PUBLICATION

(21) Application No.00994/KOL/2005 A

(19) INDIA

(22) Date of filing of Application :02/11/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : BATTERY FOR MOBILE COMMUNICATION TERMINAL

(51) International classification	:H01M	(71) Name of Applicant :
(31) Priority Document No	:91613/2004	1)LG ELECTRONICS INC.
(32) Priority Date	:10/11/2004	Address of Applicant :20,YOIDO-DONG, YONGDUNGPO-GU,
(33) Name of priority country	:Republic of Korea	SEOUL, KOREA
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)JEON HYUNG-WOO
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A battery for a mobile communication terminal comprises a cell, a protection circuit assembly connected to the cell for stabilizing a current, etc. when 5 3 charge and a discharge are performed in the cell, a protection cover for covering the protection circuit assembly; and a coupling unit for partially coupling the cell to the protection cover. An assembly of the cell and the protection cover constituting the battery is facilitated thus to enhance an assembly productivity. Furthermore, since a coupled state of the battery is firmly maintained, the battery is prevented 10 from being damaged when the battery falls down or an external impact is applied to the battery. Accordingly, a reliability of the battery is enhanced.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.00995/KOL/2005 A

(19) INDIA

(22) Date of filing of Application :02/11/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : PROCESS FOR PREPARING VINYL ACETATE

(51) International classification	:C07C67/055	(71)Name of Applicant :
(31) Priority Document No	:10 2004 053	1)CELANESE CHEMICALS EUROPE GMBH
(32) Priority Date	184.6	Address of Applicant :FRANKFURTER STRASSE 111, D-61476
(33) Name of priority country	:04/11/2004	KRONBERG, FEDERAL REPUBLIC OF GERMANY
(86) International Application No	:Germany	(72)Name of Inventor :
Filing Date	:NA	1)BERND RINNE,
(87) International Publication No	:NA	2)DR. STEFAN HESS
(61) Patent of Addition to Application Number	:NA	3)JOHANN STAMM
Filing Date	:NA	4)DR. BERTHOLD NUBER
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a method of saturating ethylene-containing gases with acetic acid before they are fed into a vinyl acetate reactor, in which the acetic acid recovered in the vinyl acetate process is introduced into a column having a countercurrent stripping section and a rectification section and ethylene-containing gas is supplied via the bottom, wherein the liquid taken off at the bottom of the column is divided into two substreams and one substream is pumped back into the column with maintenance of a minimum pumped circulation required for sufficient saturation with acetic acid.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.01001/KOL/2005 A

(19) INDIA

(22) Date of filing of Application :07/11/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : A PHOTOSENSOR BASED LENGTH MEASURING SYSTEM FOR CUTTING A CONTINUOUSLY CAST BLOOM INTO PIECES OF DESIRED LENGTH.

(51) International classification	:H04N
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)STEEL AUTHORITY OF INDIA LIMITED

Address of Applicant :A GOVT. OF INDIA ENTERPRISE
RESEARCH & DEVELOPMENT CENTRE FOR IRON &STEEL,
DORANDA, RANCHI 834 002, STATE OF JHARKHAND, INDIA.
Jharkhand

(72)**Name of Inventor :**

1)KHARE MALAYA RANJAN

(57) Abstract :

The photosensor based system for measuring and cutting of bloom in continuous casting in steel plants comprises of a sensor stack, a LED based bloom length display unit, a gas cutting trolley position-sensing unit; a control circuit to actuate Gripper mechanism and a method for measuring and cutting of bloom in continuous casting in steel plants comprising the steps of sensing the advancement in the bloom position using the sensor stack, - displaying the bloom position in LED based bloom length display unit, sensing of the trolley position for any dislocation from " zero reference" position and subsequently its cutting of the bloom.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.01009/KOL/2005 A

(19) INDIA

(22) Date of filing of Application :07/11/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : SOLAR MOBILE PHONE CHARGER

(51) International classification

:H01M

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)BHARAT HEAVY ELECTRICALS LIMITED

Address of Applicant :REGIONAL OPERATIONS DIVISION (ROD),
PLOT NO : 9/1, DJBLOCK 3RD FLOOR, KARUNAMOYEE, SALT
LAKE CITY, KOLKATA-700091, HAVING ITS REGISTERED OFFICE
AT BHEL HOUSE, SIRI FORT, NEW DELHI- 110049, INDIA West
Bengal

(72)Name of Inventor :

1)VIRENDRA DIXIT

2)RAMESH KUMAR BHOGRA

3)SON PAL SINGH

4)NAGENDER SINGH

5)SURENDER KUMAR

(57) Abstract :

There Is provided a solar - energy - based portable mini charger adaptable in particular to mobile phones, (comprising: a plurality of crystalline solar cells laser cut from large power module, the cut cells being laminated together to form a folded mini structure; a LEV- stabilized polycarbonate sheet configured to form a Front cover for the structure; and a leather pouch to accommodate the folded cell structure with the front cover.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.01062/KOL/2005 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : LED MODULE

(51) International classification	:H01L	(71) Name of Applicant :
(31) Priority Document No	:NA	1)TAIWAN OASIS TECHNOLOGY CO, LTD.
(32) Priority Date	:NA	Address of Applicant :11F1, NO. 306, SECTION 4, HSIN YI RD.,
(33) Name of priority country	:NA	TAIPEI, TAIWAN, REPUBLIC OF CHINA
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)CHU-FONG LAM
(87) 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 LED module to realize light source performance as desire is comprised of multiple LEDs, a light-emitting chip of each LED being disposed in a carrier on a substrate, conduction circuits with different polarities being provided perimeter to the carrier on the substrate; golden plate wire connecting the chip and circuits; carrier being filled with fluorescent material before encapsulation; a slope being formed on the inner wall of the carrier; and the light-emitting angles varying depending on inclination carrier or the encapsulating height.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.01063/KOL/2005 A

(19) INDIA

(22) Date of filing of Application :23/11/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : TERMINAL CLUSTER BLOCK

(51) International classification	:H01R 3/00	(71) Name of Applicant :
(31) Priority Document No	:11/170,177	1)COPELAND CORPORATION
(32) Priority Date	:29/06/2005	Address of Applicant :UNITED STATES OF AMERICA 1675
(33) Name of priority country	:U.S.A.	W.CAMPBELL ROAD SIDNEY, OHIO 45365-0669, U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)JEFFREY L.BERNING
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A connector block assembly has a connector block and a plurality of end fittings which are attached to at least one wire. Each end fitting is secured to the connector block by being inserted into the connector block and then being rotated to trap the end fitting within the connector pin. Once assembled onto a conductor pin, the conductor pin prohibits rotation of the end fitting with respect to the connector block and thus the disassembly of the end fitting from the connector block.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.01064/KOL/2005 A

(19) INDIA

(22) Date of filing of Application :23/11/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : POLYMERIZABLE LIQUID CRYSTAL FORMULATION POLARIZER

(51) International classification	:G02B 6/024	(71) Name of Applicant :
(31) Priority Document No	:04028925.8	1)MERCK PATENT GMBH
(32) Priority Date	:07/12/2004	Address of Applicant :FRANKFURTER STRASSE 250, 64293
(33) Name of priority country	:EUROPEAN UNION	DARMSTADT, GERMANY
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)DR. ROBERT HAMMOND-SMITH
(87) International Publication No	: NA	2)DR.RODNEY RIDDLE
(61) Patent of Addition to Application Number	:NA	3)DR. DIPL.-ING. MATTHIAS
Filing Date	:NA	4)MR. MATTHEW FRANCIS
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to polymerizable liquid crystal or mesogenic formulations, to polarizers obtained from this formulation, and to their use in optical devices and security markings

(12) PATENT APPLICATION PUBLICATION

(21) Application No.01065/KOL/2005 A

(19) INDIA

(22) Date of filing of Application :24/11/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : LIVING FISH TRANSPORTATION SYSTEM

(51) International classification	:A01K 63/02
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)BIDHAN CHANDRA KRISHI VISWAVIDYALAYA
Address of Applicant :MOHANPUR, NADIA, WEST BENGAL,
INDIA West Bengal
(72)**Name of Inventor :**
1)DASGUPTA, MRINAL
2)NASAR, RESHMA

(57) Abstract :

A system for transportation of live fish adapted to be aerated comprising container with compartments for aeration and carrying fish; said compartment for aeration provided with means for stirring the water; said means for stirring water operatively connected with means adapted to be driven by wind such that its movement due to wind causes the means for stirring water to rotate leading to aeration of water.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.01066/KOL/2005 A

(19) INDIA

(22) Date of filing of Application :24/11/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : SENSOR FOR HERMETIC MACHINE

(51) International classification	:F16M 3/00	(71) Name of Applicant :
(31) Priority Document No	:11/134,130	1)COPELAND CORPORATION
(32) Priority Date	:20/05/2005	Address of Applicant :THE STATE OF DELAWARE UNITED
(33) Name of priority country	:U.S.A.	STATES OF AMERICA 1675 W. CAMPBELL ROAD SIDNEY, OHIO
(86) International Application No	:NA	45365-0669, U.S.A.
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)NAGARAJ JAYANTH
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A hermetic scroll compressor includes a hermetic shell through which the pressure within the shell is monitored. In one embodiment, a housing is resistance welded into an aperture extending through the shell. An oil filled pressure sensor or a dry type pressure sensor is associated with the housing. The oil filled pressure sensor extends through an aperture in the shell. The dry type- pressure sensor is located on the housing outside of the shell, in another embodiment, the shell forms the diaphragm portion of the pressure sensor.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.01067/KOL/2005 A

(19) INDIA

(22) Date of filing of Application :24/11/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : VARIETY LOCATOR

(51) International classification	:A01D	(71) Name of Applicant :
(31) Priority Document No	:11/031330	1)DEERE & COMPANY
(32) Priority Date	:06/01/2005	Address of Applicant :MOLINE, ILLINOIS 61265 U.S.A.
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:NA	1)CRAIG A SUTTON
Filing Date	:NA	2)DAVID W HICKEY
(87) International Publication No	: NA	3)MICHAEL BAJC
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A system and method for providing an input attribute collected in an area while harvesting a crop from the area is described. The input attribute is collected and The geographic position occupied by a machine for applying materials to the area is measured. The input attribute and the geographic position are transmitted to a central system and associated with a zone including the geographic position at which the in put attribute was collected. The zone is stored along with its associated input attribute As the crop is harvested, the geographic position occupied by the harvesting machine is measured. The measured position of the harvesting machine is compared with the stored zone. If the position of the; harvesting machine is determined to be in the stored zone, the input attribute associated with the zone is supplied to the operator of the harvesting machine.

(54) Title of the invention : TECHNIQUE FOR IMPLEMENTING VIRTUAL FABRIC MEMBERSHIP ASSIGNMENTS FOR DEVICES IN A STORAGE AREA NETWORK

(51) International classification :G06N
 (31) Priority Document No :NA
 (32) Priority Date :NA
 (33) Name of priority country :NA
 (86) International Application No :NA
 Filing Date :NA
 (87) International Publication No : NA
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)CISCO TECHNOLOGY, INC.

Address of Applicant :170 WEST TASMAN DRIVE, SAN JOSE, CA
 95134-1706, UNITED STATES OF AMERICA

(72)Name of Inventor :

1)RASTOGL GAURAV

2)JANAKIRAMAN, RAMSUNDAR

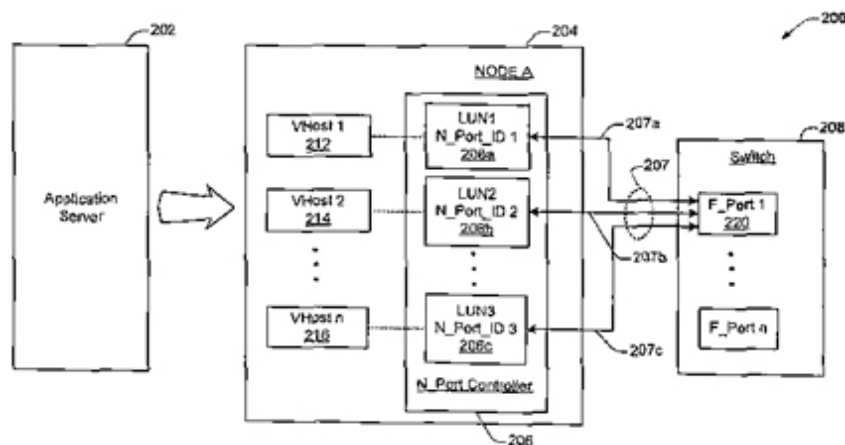
3)GHOSH, KALYAN

4)RAMASWAMY, BADRI

5)CHATTERJEE, JOY J.

(57) Abstract :

A technique is provided for facilitating fabric membership login for an N_Port of a storage area network. A communication from a network node is received. The communication may include a portion of criteria associated with the N_Port. Using at least a portion of the portion of criteria a virtual fabric identifier corresponding to a virtual fabric which is associated with the N_Port may be automatically identified. Fabric configuration information, which includes the virtual fabric identifier, may be automatically provided to the network node. A fabric login request from the N_Port to login to the virtual fabric may then be received. According to a specific embodiment, the communication may be transmitted from a network node to an F_Port on a Fibre Channel switch. When the N_Port received the fabric configuration information from the F_Port, the generating, using at least a portion of the received fabric configuration information, a fabric login request message may be generated by the N_Port which includes a fabric login request for the N_Port to login to the virtual fabric corresponding to the virtual fabric identifier. In at least one implementation, the N_Port and/or F_Port may be configured or designed to support trunking functionality.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.01069/KOL/2005 A

(19) INDIA

(22) Date of filing of Application :25/11/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : CARBONATED GERMICIDE WITH PRESSURE CONTROL

(51) International classification	:A61K	(71) Name of Applicant :
(31) Priority Document No	:11/001249	1)ETHICON, INC.
(32) Priority Date	:30/11/2004	Address of Applicant :U.S.ROUTE 22, SOMERVILLE, NJ 08876
(33) Name of priority country	:U.S.A.	U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)KAITAO LU
(87) International Publication No	: NA	2)PETER C. ZHU
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed herein are methods of sealing germicidal bicarbonate solutions in containers. In one aspect, a method may include introducing water, bicarbonate, and a germicide that is more stable at a pH of 7 than at a pH of 8 into a container, replacing at least a portion of a gas in the container with carbon dioxide, and sealing the container after said introducing the water, the bicarbonate, and the germicide, into the container. and after said replacing the gas Sealed containers having the germicidal bicarbonate solutions are also disclosed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.01070/KOL/2005 A

(19) INDIA

(22) Date of filing of Application :25/11/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : SPLIT DIE AND METHOD FOR PRODUCTION OF COMPACTED POWDER METAL PARTS

(51) International classification	:B22F 3/03	(71) Name of Applicant :
(31) Priority Document No	:11/017,013	1)BORG WARNER INC.
(32) Priority Date	:20/12/2004	Address of Applicant :3850 HAMLIN ROAD AUBURN HILLS, MI
(33) Name of priority country	:U.S.A.	48326 U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)EDWIN SCOTT HICKLEN
(87) International Publication No	: NA	2)SEAN KUPLEN
(61) Patent of Addition to Application Number	:NA	3)KAI XU
Filing Date	:NA	4)RYAN SUN
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

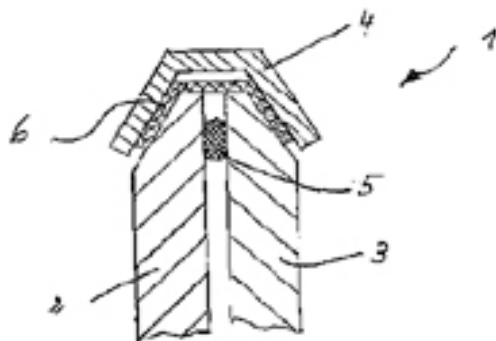
A device to compact parts out of powder material including a top die and a bottom die movable with respect to each other from an open position to a closed between the die and associated punch, said bottom die and bottom punch movable to positions defining a cavity substantially within said top die for receiving powder therein, said bottom punch and said top and bottom dies being relatively movable to draw powder down into a portion of said cavity adjacent the bottom die that is formed due to said relative movement, said top and bottom punches being movable inward each other to compact the powder and form the part, said top and bottom dies being punch, may take place during filling of the cavity with powder. Alternatively, relative movement may take place after the completion of filling the cavity adjacent the top die with sufficient powder to fill the part.

(54) Title of the invention : TURBOCHARGER-CATALYTIC CONVERTER ASSEMBLY

(51) International classification	:F02B; H02K 7/18; F03B 13/00	(71)Name of Applicant : 1)BORG WARNER INC. Address of Applicant :3850 HAMLIN ROAD AUBURN HILLS, MI 48326 U.S.A.
(31) Priority Document No	:04029587.5	(72)Name of Inventor :
(32) Priority Date	:14/12/2004	1)DIRK ELLENBERGER
(33) Name of priority country	:EUROPEAN UNION	2)MARCO KUSCHEL
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention refers to a turbo charger-catalytic converter assembly (1) (2). a catalyst flange (3) as part of the catalytic converter; and a connecting means (4) which fixes the turbine casing flange and the catalyst flange (3) to each other with interposition of a seal (5), characterized in that an insulation layer (6) of a thermally resistant elastic material is arranged between the connecting means (4) and the turbine casing flange (2) and the catalyst flange (3).



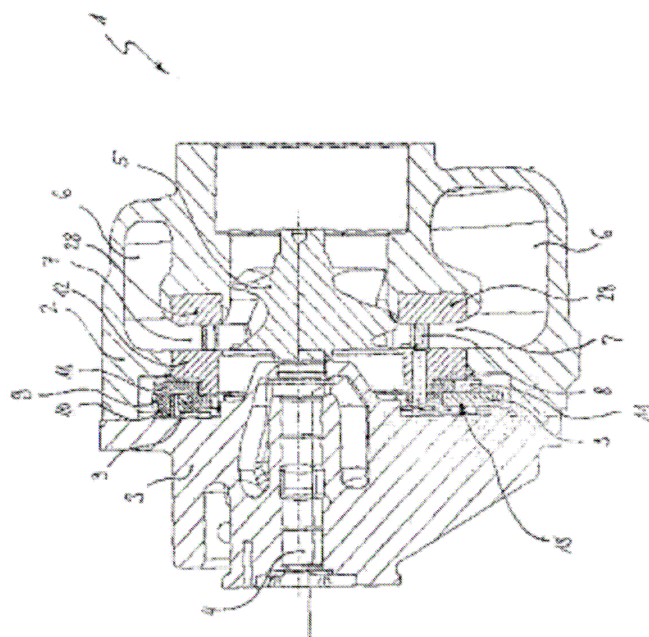
(54) Title of the invention : AXIAL AND RADIAL MOUNTING OF THE ADJUSTABLE RING OF A VARIABLE TURBINE GEOMETRY, AS WELL AS SHIFTING THE VANES OVER SLIDERS TO MINIMIZE WEAR

(51) International classification :F01N
 (31) Priority Document No :102004057864.8
 (32) Priority Date :30/11/2004
 (33) Name of priority country :Germany
 (86) International Application No :NA
 Filing Date :NA
 (87) International Publication No : NA
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)BORGWARNER INC.
 Address of Applicant :3850 HAMLIN ROAD AUBURN HILLS, MI
 48326-2872 UNITED STATES OF AMERICA
 (72)Name of Inventor :
1)HANS-JOSEF HEMER

(57) Abstract :

The invention relates to an exhaust- gas turbocharger (1) as well as in particular a guide apparatus (13) for an exhaust- gas turbocharger (1).The guide apparatus (13) comprises of a ring of guide vanes (8), which are pivotable on a vane bearing ring (12) by means of vane studs (18). The vane studs (18) are each attached torque proof to a vane lever (11). The vane levers (11) feature vane-lever-engagement-means (17, 10, 46, 47), which interact with unison-ring-engagement-means (16, 10, 57) of a unison ring (9) which is pivotable with respect to the vane bearing ring (12) in a bearing ring (12) results in a synchronous movement of all vane levers (11) and with these all guide vanes (8). The unison ring (9) is radially supported on axial bosses (14) of several vane levers (11). The invention includes that at least one of the vane-lever-engagement-means features a lever stud (17) engaging with a sliding block (10) and that a unison-ring-engagement-means features a radial recess (16) corresponding to this at least one vane-lever-engagement-means, in which the sliding block (10) is movable. Alternatively or in addition the invention includes that at least on of the unision-ring-engagement-means features a unison ring stud (57) engaging with at least one sliding block (10) and that a vane-lever-engagement-means corresponding with said at least one unision-ring-engagement-means features a recess (46), in which the sliding block (10) is movable.



(54) Title of the invention : A TURBOCHARGER

(51) International classification

:F02B

; F02C

(31) Priority Document No

:04029586.7

(32) Priority Date

:14/12/2004

(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)BORGWARNER INC.

Address of Applicant :3850 HAMLIN ROAD, AUBURN HILLS, MI

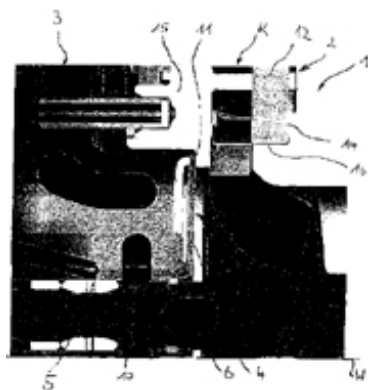
48326-2878 UNITED STATES OF AMERICA

(72)Name of Inventor :

1)DIRK FRANKENSTEIN**2)RALF BOENING****3)HARTMUT WEISS**

(57) Abstract :

A turbo charger (1) comprising a cartridge (K) which is arranged in a turbine casing (2) for variable turbine geometry, a bearing housing (3) which is arranged between the turbine casing (2) and a compressor housing of a compressor impeller and in which a bearing assembly is arranged for a shaft (W) which supports the turbine wheel and the compressor impeller, and a woodruff Key (4; 4") which is arranged between the cartridge (K) and the bearing housing (3), the woodruff key (4) being composed of at least two material layers (5,6)



(12) PATENT APPLICATION PUBLICATION

(21) Application No.01074/KOL/2005 A

(19) INDIA

(22) Date of filing of Application :25/11/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : REMOTE VARIABLE CAMSHAFT TIMING CONTROL VALVE WITH LOCK PIN CONTROL

(51) International classification	:F16K 1/00	(71) Name of Applicant :
(31) Priority Document No	:11/017,448	1)BORG WARNER INC.
(32) Priority Date	:20/12/2004	Address of Applicant :3850 HAMLIN ROAD, AUBUM HILLS, MI
(33) Name of priority country	:U.S.A.	48326 U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)FRANKLIN R. SMITH
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

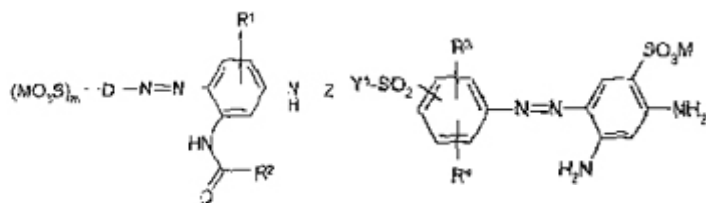
A VCT system having a housing, a rotor, a locking pin, and a spool valve. The spool valve has a spool slidably located in a bore with a plurality of ports. The spool has a plurality of lands that block the ports. When the spool is in the advance position, the plurality of lands allow fluid through the ports from the retard chamber to the advance chamber. When the spool is in the retard position, the plurality of lands allow fluid through the ports from the advance chamber to the retard chamber. When the spool is in the null position, the plurality of lands allow fluid from a source to the advance and retard chambers. When the spool is in the locked position. the plurality of lands allow fluid supplied to one of the advance chamber or the retard chamber to move the locking pin to a locked position.

(54) Title of the invention : MIXTURES OF FIBER-REACTIVE AZO DYES, PRODUCTION THEREOF AND USE THEREOF

(51) International classification	:C09B 27/00	(71)Name of Applicant :
(31) Priority Document No	:10 2004 058 151.7	1)DYSTAR TEXTILFARBEN GMBH & CO. DEUTSCHLAND KG.
(32) Priority Date	:02/12/2004	Address of Applicant :D-65926 FRANKFURT AM MAIN,
(33) Name of priority country	:Germany	GERMANY
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)DR. STEFAN MAIER
(87) International Publication No	: NA	2)DR. UWE REIHER
(61) Patent of Addition to Application Number	:NA	3)DR. WERNER RUSS
Filing Date	:NA	4)DR. CHRISTIAN SCHUMACHER
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Mixtures of fiber-reactive azo dyes, production Thereof and use thereof Dye mixtures comprising a dye of the hereinbelow indicated and defined general formula (1) and a dye of the hereinbelow indicated and defined general formula (2) M, m, D, Y1 R1; R3, R3, R4 and Z are each as defined in claim 1, their production and their use for dyeing and printing hydroxyl- and/or carboxamido-containing fibers



(12) PATENT APPLICATION PUBLICATION

(21) Application No.01151/KOL/2005 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : A NEW DESIGN AND MANUFACTURING TECHNOLOGY FOR A PERMANENT MAGNET MACHINE WITH RESPECT TO MAGNET MOUNTING, SHAPED MAGNET AND BARRIER

(51) International classification	:H01F41/02; H04R31/00	(71) Name of Applicant : 1)BHARAT HEAVY ELECTRICALS LIMITED Address of Applicant :PLOT NO:9/1, DJBLOCK 3RD FLOOR, KARUNAMOYEE, SALT LAKE CITY, KOLKATA-700091, HAVING ITS REGISTERED OFFICE AT BHEL HOUSE SIRI FORT, NEW DELHI-110049, INDIA West Bengal
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)DR. UMAKANTA CHOUDHARY
(33) Name of priority country	:NA	2)SRI SARIKONDA JITHENDRA REDDY
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A permanent magnet machine comprising a permanent magnet rotor. a stator magnetically coupled to the rotor sleeve characterized in said rotor is provided with a plurality of trapezoidal magnets disposed on the rotor sleeve having trapezoidal slots on the outer diameter, said trapezoidal slots on the rotor sleeve being configured such that the slots maintain an angle of 60 to 70° In respect of the flat surface of the trapezoidal slot of the rotor

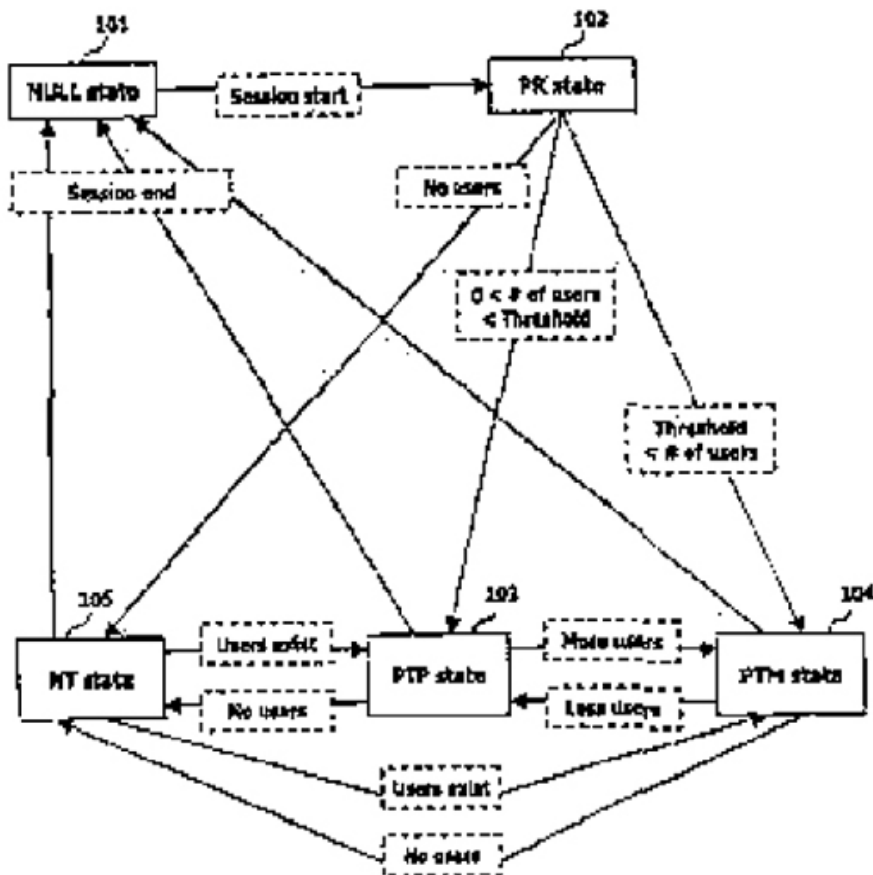
(54) Title of the invention : APPARATUS AND METHOD FOR SUPPORTING MOBILITY OF WIRELESS TERMINAL IN WIRELESS COMMUNICATION NETWORK

(51) International classification :H04B 7/247
 (31) Priority Document No :10-2003-0030271
 (32) Priority Date :13/05/2003
 (33) Name of priority country :Republic of Korea
 (86) International Application No :PCT/KR2004/001095
 Filing Date :12/05/2004
 (87) International Publication No :WO 2004/102831
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)LG ELECTRONICS INC.
 Address of Applicant :20, YOIDO-DONG, YOUNGDUNGPO-GU, SEOUL 150-010, REPUBLIC OF KOREA
 (72)Name of Inventor :
1)YI, SEUNG-JUNE
2)LEE, YOUNG-DAE
3)CHUN, SUNG-DUCK

(57) Abstract :

A method and apparatus for informing terminals in a UMTS regarding state information of an MBMS in order to prevent terminals from requesting a service that cannot be provided in a cell in which it is newly located. The mobile communication network informs the terminals about its service provision state for a particular MBMS service being provided, and the terminals operate in accordance with this service provision state information to minimize unnecessary operations of the terminal and unnecessary signaling and waste of radio resources



(54) Title of the invention : BACKWASHABLE FILTERING DEVICE

(51) International classification :B01D 29/05; B29C 47/68
 (31) Priority Document No :A 115/2004
 (32) Priority Date :28/01/2004
 (33) Name of priority country :Austria
 (86) International Application No :PCT/AT2004/000433
 Filing Date :09/12/2004
 (87) International Publication No :WO 2004/072932
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)EREMA ENGINEERING RECYCLING MASCHINEN UND ANLAGEN GESELLSCHAFT M. B. H.

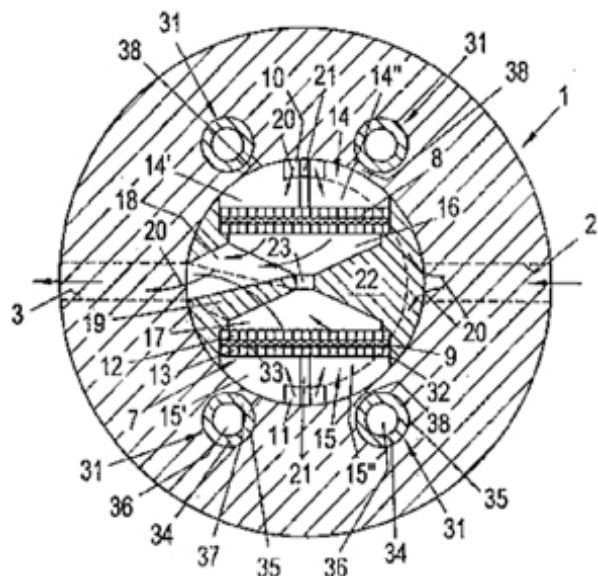
Address of Applicant :FREINDORF, UNTERFELDSTRASSE 3, A-4052 ANSFELDEN AUSTRIA

(72)Name of Inventor :

1)BACHER, HELMUT**2)SCHULZ, HELMUTH****3)WENDEILN, GEORG**

(57) Abstract :

A backwashable filtering device for thermoplastic plastics material comprises a housing (1) in which at least one feed channel (2) is provided for the material to be filtered and at least one delivery channel (3) is provided for the filtered material. At least one carrying body (4) is arranged in the housing, carries at least two nests of screens (8, 9) and is displaceable in the housing between a filtering position and at least one backwashing position. In the filtering position, distribution chambers (14, 15) arranged on the inflow side of the nests of screens (8, 9) are fluidically connected to at least one feed channel (2), and collecting chambers arranged on the outflow side of the nests of screens (8, 9) are fluidically connected to at least one delivery channel (3). In the backwashing position of the carrying body (4), filtered material passes from the collecting chamber (16, 17) of one nest of screens (8, 9), through a backwashing channel (23) arranged in the carrying body (4) and into the collecting chamber (16, 17) of another nest of screens (8, 9) to be cleaned. When the outflow channel of this other nest of screens (8, 9) is closed, this filtered material is discharged together with the impurities from the backwashed nest of screens into a backwashing outlet channel (38) via the distribution chamber. At least one control body (31), which is displaceable in the housing (1) relative to the carrying body (4), is associated with each nest of screens (8, 9) for the backwashing of this nest of screens (8, 9) portion by portion. Each control body (31) forms a discharge channel (36) which, in the backwashing position, is fluidically connected to at least one backwashing outlet channel (38) via at least one control opening.



(54) Title of the invention : VALVE ASSEMBLY WITH FLOAT FOR A BEVERAGE DISPENSER

(51) International classification	:B67D 3/00
(31) Priority Document No	:2,421,801
(32) Priority Date	:13/03/2003
(33) Name of priority country	:Canada
(86) International Application No	:PCT/CA2004/000315
Filing Date	:02/03/2004
(87) International Publication No	:WO 2004/103884
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

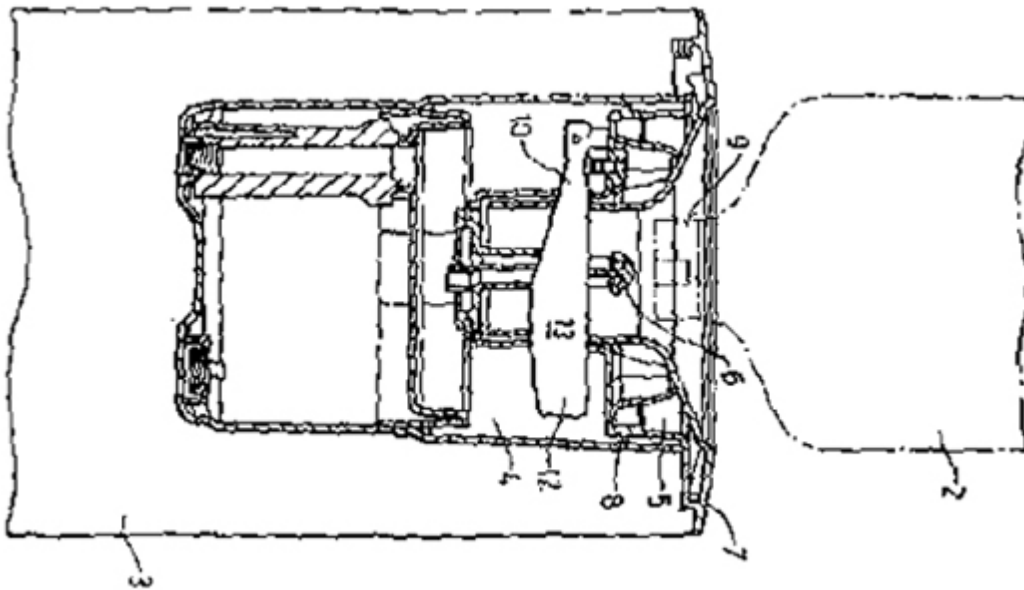
1)DENFRED HOLDINGS LTD.Address of Applicant :11925-145 STREET, EDMONTON ALBERTA
T5L 2H4, CANADA

(72)Name of Inventor :

1)RIVARD, DENNIS**2)LIU, ZHENDONG****3)KUN, FAN**

(57) Abstract :

An automatic valve assembly for a water cooler having a reservoir of the type that has its upper end generally sealed to the atmosphere by a water bottle adapter that receives and supports an inverted water bottle. The valve assembly comprises a ventilation passageway providing a means for air to enter the reservoir, and an actuator arm hingedly mounted within the interior of the water cooler. The actuator arm is operable to move between an open and a closed position in response to changing water levels within the reservoir. When in its open position the actuator arm allows the unrestricted passage of air into the reservoir through the ventilation passageway. When in its closed position the actuator arm restricts the flow of air and fluids through the ventilation passageway.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.02097/KOLNP/2005 A

(19) INDIA

(22) Date of filing of Application :24/10/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : INTRACELLULAR DELIVERY OF OSTEOINDUCTIVE PROTEINS AND PEPTIDES

(51) International classification	:C07H 21/04
(31) Priority Document No	:60/456,551
(32) Priority Date	:24/03/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/009127
Filing Date	:24/03/2004
(87) International Publication No	: WO/2005/111058
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)MEDTRONIC SOFAMOR DANEK
Address of Applicant : MEDTRONIC SOFAMOR DANEK
1800 Pyramid Place, Memphis, Tennessee 38132, USA
(72)**Name of Inventor :**
1)TITUS FRANCES
2)MARX JEFFREY
3)DRAPEAU SUSAN
4)BODEN SCOTT
5)YOON SANGWOOK

(57) Abstract :

The invention provides fusion polypeptides comprising protein transduction domains and osteoinductive polypeptides, as well as methods of using such polypeptides to induce osteogenesis and to promote proteoglycan synthesis. The invention also provides osteoinductive peptides which have demonstrated the ability to induce bone formation in vivo.

(54) Title of the invention : AUTOMOTIVE WHEEL RIM STACK SUPPORTING MEANS

(51) International classification	:B65D 85/02
(31) Priority Document No	:525645
(32) Priority Date	:30/04/2003
(33) Name of priority country	:New Zealand
(86) International Application No	:PCT/NZ2004/000083
Filing Date	:29/04/2004
(87) International Publication No	:WO 2004/096670
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)PRIVE LIMITED

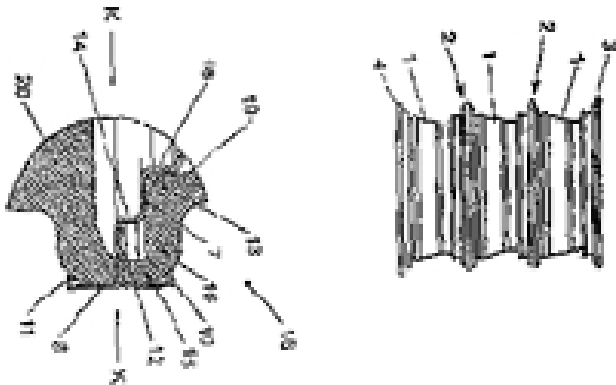
Address of Applicant :28 LINGARTH STREET, REMUERA, AUCKLAND, NEW ZEALAND

(72)Name of Inventor :

1)TAYLOR, STEPHEN THOMAS

(57) Abstract :

An automotive wheel rim stack supporting means (2) to be interposed between two adjacent automotive wheel rims (19, 20) of a kind each having opposed rim flanges (15), the stack supporting means (2) including a body member (6) of circular perimeter, a plane (K-K) of the circular perimeter to be positioned normal to the rotational axis of the automotive wheel rims (19, 20), the body member (6) including a flange (7) defining at a first side of the plane, an endless groove concentric with the circular perimeter bounded by an outwardly positioned peripheral flange (8) with an inwardly facing surface (preferably substantially transverse to the plane direction), and a groove bottom facing surface extending radially inwardly from the peripheral flange, the groove bottom facing surface defining at least two plateaus, a first radially outward most (12) and defining a lower more region of the groove compared to at least one other radially inward more (13) of the first, defining a shallower region of the groove, whereby the peripheral flange (8) is of inside diameter to allow the snug overlying thereof to a rim flange (15) of an upper (19) of the two adjacent wheel rims, and at a second side of the plane (K-K), the flange (7) provides a surface to lie onto a rim flange of a lower (20) of the two adjacent wheel rims.



(54) Title of the invention : WHEEL RIM STACKING DEVICE

(51) International classification	:B65D 85/02
(31) Priority Document No	:525643
(32) Priority Date	:30/04/2003
(33) Name of priority country	:New Zealand
(86) International Application No	:PCT/NZ2004/000082
Filing Date	:29/04/2004
(87) International Publication No	:WO 2004/096669
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

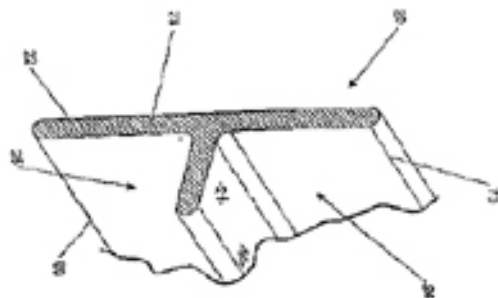
1)PRIVE LIMITEDAddress of Applicant :28 LINGARTH STREET, REMUERA,
AUCKLAND, NEW ZEALAND

(72)Name of Inventor :

1)TAYLOR, STEPHEN THOMAS

(57) Abstract :

A wheel rim stacking device (20) to stack at least two wheel rims in a co axial and vertical relationship, the device (20) including: an annular flange (23) including an inwardly directed substantially cylindrical shaped wall (24) of a diameter substantially commensurate with the outside diameter of a wheel rim to allow a the wheel rim to locate on the wall (24) the annular flange having an upper (70) and a lower (80) edges and a radially inwardly extending landing web (21) intermediate the upper (70) and lower (80) edges, the web (21) having an upwardly facing surface (64) to support the upper wheel rim and a lower surface to locate on the lower wheel rim, the annular flange (23) having on its periphery at least one means (31) to lock the stacking device (20) to an adjacent stacking device to allow two or more adjacent stacks to support each other.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.02203/KOLNP/2005 A

(19) INDIA

(22) Date of filing of Application :07/11/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : SOLE CONSTRUCTION FOR ENERGY STORAGE AND REBOUND

(51) International classification	:A43B 13/14
(31) Priority Document No	:09/135,974
(32) Priority Date	:18/08/1998
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US99/18670
Filing Date	:16/08/1999
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:IN/PCT/2001/186
Filing Date	:13/02/2001

(71)**Name of Applicant :**

1)BRITEK FOOTWEAR DEVELOPMENT LLC

Address of Applicant :4875 PEARL EAST CIRCLES, SUITE 300,
BUOLDER, COLORADO 80303, UNITD STATES OF AMERICA, A US
COMPANY

(72)**Name of Inventor :**

1)RUSSEL, BRIAN, A.

(57) Abstract :

A sole construction for supporting at least a portion of a human foot and for providing energy storage and return is provided. The sole construction includes a generally horizontal layer of stretchable material, at least one chamber positioned adjacent a first side of the layer, and at least one actuator positioned adjacent a second side of the layer vertically aligned with a corresponding chamber. Each actuator has a footprint size smaller than that of the corresponding chamber, and is sized and arranged to provide individual support to the bones of the human foot. The support structure when compressed causes the actuator to push against the layer and move the layer at least partially into the corresponding chamber. In one embodiment, dual action energy storage and rebound is provided by using a plurality of actuators that move both upwardly and downwardly into corresponding chambers. In another embodiment, lateral stability is improved by using tapered actuators having a convex shape to accommodate the natural rolling movement of the foot.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.02620/KOLNP/2005 A

(19) INDIA

(22) Date of filing of Application :19/12/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : IMMUNOGENIC COMPOSITIONS COMPRISING VENEZUELAN EQUINE ENCEPHALITIS VIRUS REPLICON VECTORS AND PARAMYXOVIRUS PROTEIN ANTIGENS

(51) International classification	:A61K 39/155
(31) Priority Document No	:60/476,137
(32) Priority Date	:05/06/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/017127
Filing Date	:02/06/2004
(87) International Publication No	: WO/2005/016961
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)WYETH HOLDINGS CORPORATION
Address of Applicant :FIVE GIRALDA FARMS, MADISON, NJ
07940, UNITED STATES OF AMERICA.

(72)**Name of Inventor :**
1)KOVACS, GERALD, RAUL
2)MO, XIAOYAN
3)VASILAKIS, NIKOLAOS
4)BHARGAVA, SANGEETA
5)ZAMB, TIMOTHY, JOSEPH
6)UDEM, STEPHEN, ALEXANDER

(57) Abstract :

Self-propagating, fusogenic blebs are produced from cells infected with a population of Venezuelan Equine Encephalitis virus replicon particles (VRP). The self-propagating, fusogenic nature of the blebs is derived from expression of heterologous genes encoding viral fusion proteins that are incorporated into the replication defective replicon particles. The resulting blebs can be harvested from supernatants of cells displaying severe cytopathic effects. The blebs are used to make immunogenic compositions and devise methods of immunizing mammals against paramyxoviruses such as parainfluenza virus type 3.

(54) Title of the invention : DRY POWDER INHALER AND METHOD FOR PULMONARY INHALATION OF DRY POWDER

(51) International classification :A61M 16/00
 (31) Priority Document No :03076883.2
 (32) Priority Date :16/08/2003
 (33) Name of priority country :EPO
 (86) International Application No :PCT/NL2004/427
 Filing Date :10.06.2004
 (87) International Publication No : WO/2004/110538
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)RUKSUNIVERSITEIT GRONINGEN

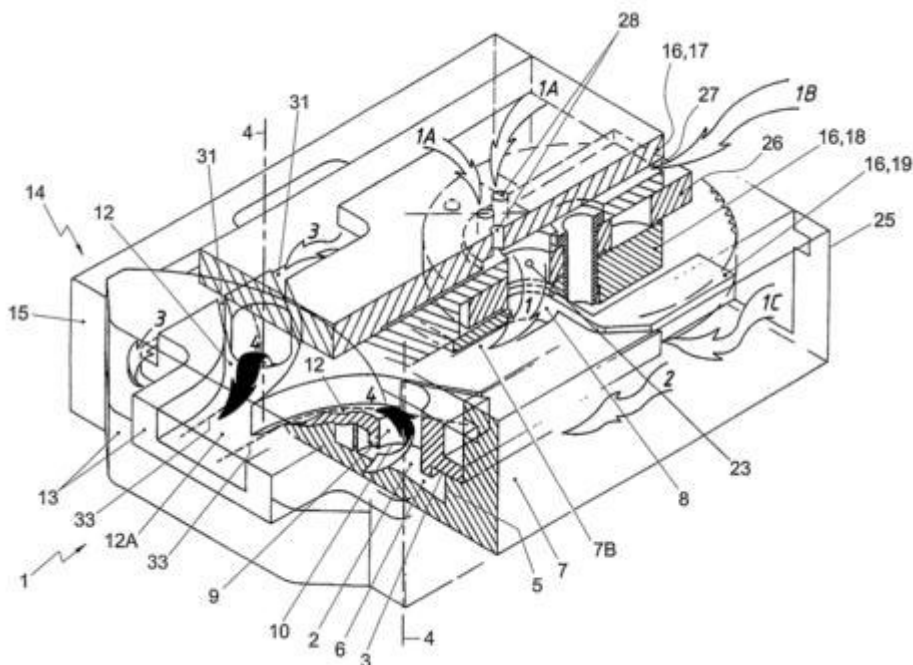
Address of Applicant :BROERSTRAAT 9713 CP GRONINGEN THE NETHERLANDS

(72)Name of Inventor :

1)DE BOER, ANNE HAAIJE**2)HAGEDOORN, PAUL****3)FRIJLINK, HENDERIK WILLEM**

(57) Abstract :

A breath actuated dry powder inhaler (1), comprising a substantially disc shaped air circulation chamber (2) for de-agglomeration of entrained powdered medicament using the energy of the inspiratory air stream. The chamber has a substantially circular or polygonal sidewall (3) extending about a central axis (4) between top (5) and bottom walls (6) of the chamber so that the height (h) of the chamber is smaller than its diameter (d). A plurality of air supply channels (7) disposed about the circumference of the chamber, which channels extend from joint or separate air inlets and which channel enter the chamber substantially tangentially to its sidewall. At least one of the supply channels extends through a powder dose supply region (8) of the inhaler. The chamber further comprises an air outlet (9) axially extending from a discharge opening (10) in the center of the top or bottom wall of the chamber and connects to a discharge channel(12) that extends to a mouthpiece (13). The inhaler comprises at least one further air circulation chamber for de-agglomeration of entrained powdered medicament, the chambers being connected to the mouthpiece in parallel.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.02654/KOLNP/2005 A

(19) INDIA

(22) Date of filing of Application :21/12/2005

(43) Publication Date : 10/08/2007

(54) Title of the invention : METHOD FOR OPERATING A CELLULAR TELECOMMUNICATIONS NETWORK, AND METHOD FOR OPERATING A PERSONAL CELLULAR TELECOMMUNICATIONS DEVICE

(51) International classification	:H04Q 7/22	(71) Name of Applicant :
(31) Priority Document No	:134035	1)CELLTICK TECHNOLOGIES LTD.,
(32) Priority Date	:13/01/2000	Address of Applicant :7 HAGALIM AVE., HERZLIYA
(33) Name of priority country	:Israel	46725,ISRAEL
(86) International Application No	:PCT/IL01/00037	(72) Name of Inventor :
Filing Date	:22/05/2002	1)DANIEL, RONEN
(87) International Publication No	:WO/2001/052558	2)BARON, URI
(61) Patent of Addition to Application Number	:NA	3)WELLINGSTEIN, YOSSE
Filing Date	:NA	
(62) Divisional to Application Number	:IN/PCT/2002698	
Filed on	:22/05/2002	

(57) Abstract :

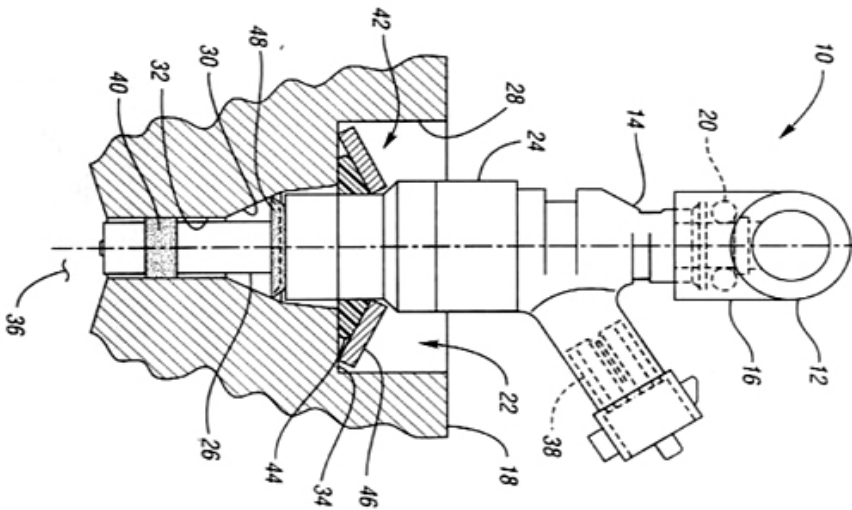
For use in a cellular telecommunications network (1) including a plurality of individually addressable Base Transceiver Stations (BTSs) (2) providing bidirectional signal coverage over a predefined geographical area, capable of transmitting Point-To-Point (PTMP) messages over a Point-To-Point Service (PTP) Service (PTMPS) functionality, and capable of transmitting Point-To-Point (PTP) messages, streaming of a substantially continuous stream of mostly different content, at least some interactive display messages on at least one personal cellular telecommunications device (3) prior to their automatic discarding irrespective of their having been displayed or not.

(54) Title of the invention : FUEL INJECTOR ISOLATION SEAT

(51) International classification	:B05B1/30;	(71)Name of Applicant :
(31) Priority Document No	:11/343,975	1)GM GLOBAL TECHNOLOGY OPERATIONS, INC
(32) Priority Date	:31/01/2006	Address of Applicant :300 GM RENAISSANCE CENTER
(33) Name of priority country	:U.S.A.	DETROIT,MICHIGAN 48265-3000. U.S.A.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)JOHN M.BEARDMORE
(87) 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 isolation seat assembly for a fuel injector that is at least partially disposed within a stepped bore defined by a cylinder head, the stepped bore includes a land. The isolation seat assembly includes a cupped spring washer and an elastomeric ring member disposed between the cupped spring washer and the land. The isolation seat assembly operates to bias the fuel injector away from the land to substantially isolate the fuel injector from the head. The cupped spring washer and elastomeric ring member may be bonded to one another. Additionally, the isolation seat assembly may include a washer member between the elastomeric ring member and the land. The washer member operates to distribute axial forces from the fuel injector to the land. At least a portion of the washer member may be crimped into engagement with the cupped spring washer, thereby capturing the elastomeric ring member therein between.



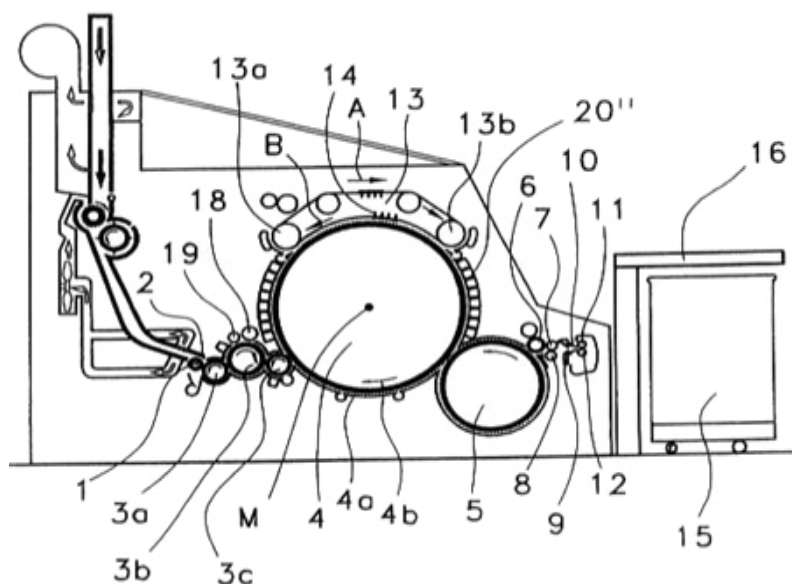
(54) Title of the invention : APPARATUS ON A FLAT CARD, ROLLER CARD OR THE LIKE FOR CLEANING FIBRE MATERIAL, FOR EXAMPLE OF COTTON, COMPRISING A HIGH-SPEED FIRST OR MAIN ROLLER

(51) International classification :D01G 15/00
 (31) Priority Document No :10 2006 005 390.7
 (32) Priority Date :03/02/2006
 (33) Name of priority country :Germany
 (86) International Application No :NA
 Filing Date :NA
 (87) International Publication No : NA
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)TRUTZSCHLER GMBH & CO.KG.,
 Address of Applicant :DUVENSTR.82-92,D-41199
 MONCHENGLADBACH, GERMANY
 (72)Name of Inventor :
1)NICOLE SAEGER
2)ROLAND FRIEDRICH

(57) Abstract :

In an apparatus on a flat card, roller card or the like for cleaning fibre material, for example of cotton, comprising a high-speed first or main roller, which is adapted to support or convey a travelling fibre web, associated second and third rollers, which have respective nips with one another and with the first roller on rotation of the three rollers, and drive means for rotation of the rollers, which drive means are so arranged that the second roller is rotated in a direction of rotation that is the same as that of the first roller and opposite to that of the third roller, wherein the second roller is arranged downstream of the third roller and so co-operates with the first roller that a fibre mat is opened and detached, the fibre mat is transferred to the nip with the third roller and is conveyed by the third roller to the nip with the first roller, where it is transferred back to the first roller, the rollers have a clothing with needles or teeth which are inclined at an acute angle (front angle) in the direction of rotation, and in the region of the transition of the fibres from the first roller to the second roller the needles or teeth of the rollers in question are inclined in different directions and the speed of the second roller is low in comparison with the speed of the first roller. In order to improve the apparatus to the effect that the degree of cleaning is considerably increased, the front angle of the teeth of the second roller is about from 10° to 50° and the clothing gaps are large to obtain a higher filling volume for fibres.

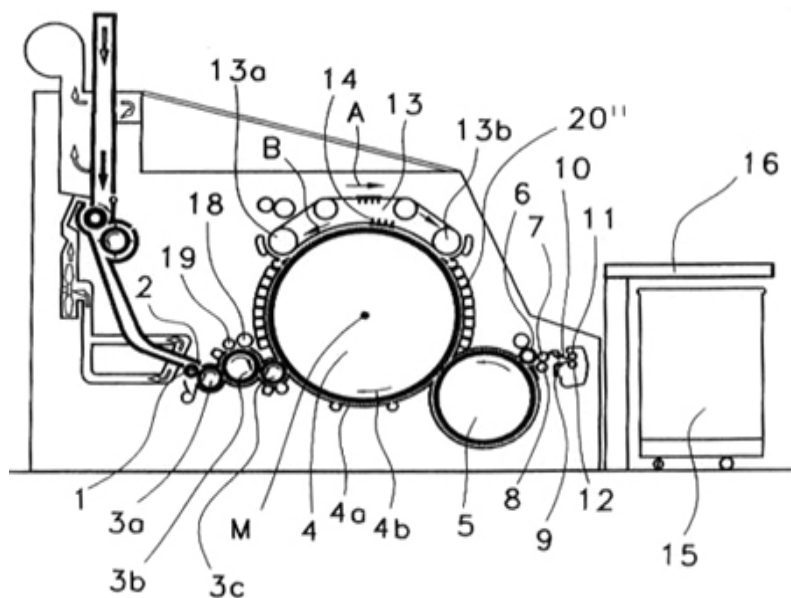


(54) Title of the invention : APPARATUS ON A FLAT CARD, ROLLER CARD OR THE LIKE FOR CLEANING FIBRE MATERIAL ,FOR EXAMPLE OF COTTON,HAVING A HIGH-SPEED FIRST OR MAIN ROLLER

(51) International classification	: D01G 15/00	(71)Name of Applicant :
(31) Priority Document No	:102006005391.5	1)TRUTZSCHLER GMBH & CO.KG.,
(32) Priority Date	:03/02/2006	Address of Applicant :Duvenstr. 82-92, D-41199 Monchengladbach
(33) Name of priority country	:Germany	Germany
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)NICOLE SAEGER
(87) International Publication No	: NA	2)ROLAND FRIEDRICH
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

In an apparatus on a flat card, roller card or the like for cleaning fibre material, for example of cotton, comprising a high-speed first or main roller, which is adapted to support or convey a travelling fibre web, associated second and third rollers, which have respective nips with one another and with the first roller on rotation of the three rollers, and drive means for rotation of the rollers, which drive means are so arranged that the second roller is rotated in a direction of rotation that is the same as that of the first roller and opposite to that of the third roller, wherein the second roller is arranged downstream of the third roller and cooperates with the first roller so that a fibre mat is opened and detached, the fibre mat is transferred to the mat with the third roller and is conveyed by the third roller to the nip with the first roller, where it is transferred back to the first roller, the first or main roller is associated with fixed carding elements. In order to improve the apparatus to the effect that the degree of cleaning is considerably increased, upstream of a pair consisting of a second roller and a third roller-seen in the direction of rotation of the first or main roller- there is arranged at least one fixed carding element in which the teeth of the clothing are inclined opposite to the direction of rotation of the first or main roller.

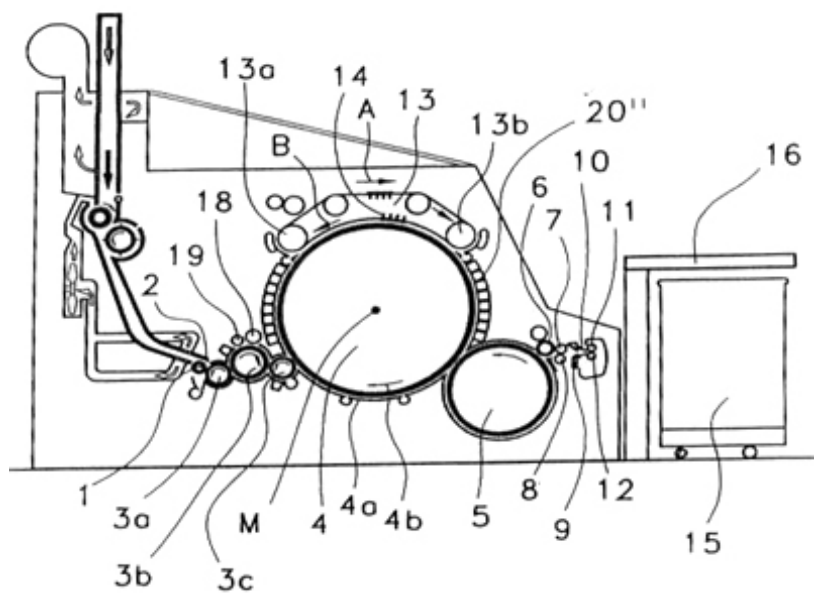


(54) Title of the invention : APPARATUS ON A TEXTILE MACHINE FOR EXAMPLE OF COTTON, HAVING A HIGH-SPEED FIRST OR MAIN ROLLER

(51) International classification	:D01G15/00	(71)Name of Applicant :
(31) Priority Document No	:102006005	1)TRUTZSCHLER GMBH & CO.KG.,
(32) Priority Date	389.3	Address of Applicant :Duvenstr. 82-92, D-41199 Monchengladbach
(33) Name of priority country	:03/02/2006	Germany
(86) International Application No	:Germany	(72)Name of Inventor :
Filing Date	:NA	1)NICOLE SAEGER
(87) International Publication No	:NA	2)ROLAND FRIEDRICH
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

In an apparatus on a flat card, roller card or the like for cleaning fibre material,for example of cotton, comprising a high-speed first or main roller, which is adapted to support or convey a travelling fibre web, associated second and third rollers,which have respective nips with one another and with the first roller on rotation of the three rollers, and drive means for rotation of the rollers, which drive means are so arranged that the second roller is rotated in a direction of rotation that is the same as that of the first roller and opposite to that of the third roller, wherein the second roller is arranged downstream of the third roller and co operates with the first roller so that a fibre mat is opened and detached, the fibre mat is transferred to the nip with the third roller and is conveyed by the third roller to the nip with the first roller, where it is transterred back to the first roller, a separating knife is arranged downstream - seen in the direction of rotation of the first roller - of the second roller. In order to improve the apparatus to the effect that the degree of cleaning is considerably increased, between the edge of the separating knife and the nip of the first or main roller with the second roller there is a separation opening having a width of about from 40 to 60 mm.

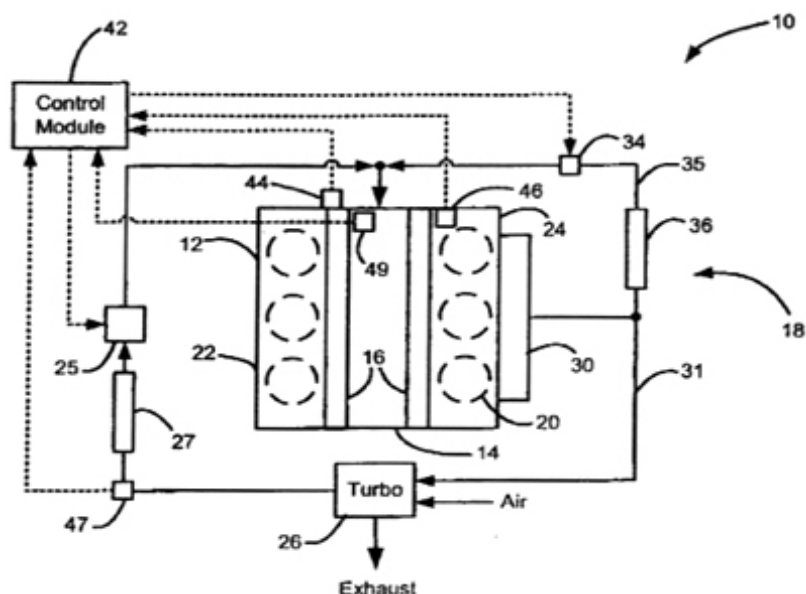


(54) Title of the invention : APPARATUS AND METHOD TO CONTROL COMBUSTION ENGINES EQUIPPED WITH EGR

(51) International classification	:F02C9/00	(71)Name of Applicant :
(31) Priority Document No	:11/348,925	1)GM GLOBAL TECHNOLOGY OPERATIONS,INC
(32) Priority Date	:30/01/2006	Address of Applicant :300 GM Renaissance Center Detroit,Michigan
(33) Name of priority country	:U.S.A.	48265-3000 U.S.A.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)OGNYAN N. YANAKIEV
(87) International Publication No	: NA	2)CHAN-CHIAO LIN
(61) Patent of Addition to Application Number	:NA	3)SHERIF H.EL TAHRY
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An engine control system that having an exhaust gas recirculation (EGR) valve includes a first module that determines an EGR error and a second module that calculates a fuel injection timing based on the EGR error. Operation of an engine is regulated based on the fuel injection timing to reduce emissions during transient operation of the engine.

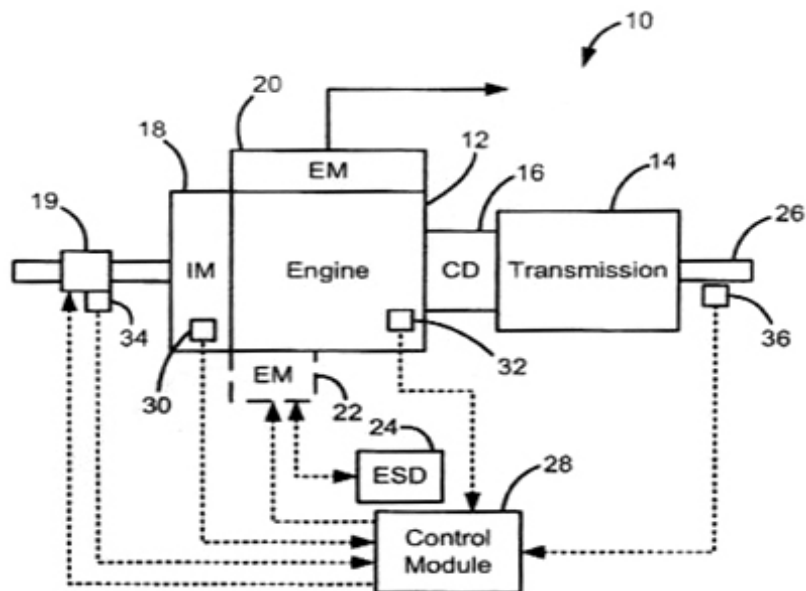


(54) Title of the invention : DRIVELINE CLUNK DETECTION AND CONTROL

(51) International classification	:F16H61/00	(71) Name of Applicant :	
(31) Priority Document No	:11/343,685	1)GM GLOBAL TECHNOLOGY OPERATIONS,INC	
(32) Priority Date	:31/01/2006	Address of Applicant :300 GM Renaissance Center Detroit,Michigan	
(33) Name of priority country	:U.S.A.	48265-3000 U.S.A.	
(86) International Application No	:NA	(72) Name of Inventor :	
Filing Date	:NA	1)MARK A.RUSHING	
(87) International Publication No	: NA	2)JEFFREY E.SHULTZ	
(61) Patent of Addition to Application Number	:NA	3)BRADLEY L,MC CAFFERTY	
Filing Date	:NA	4)RANDALLS.CONN	
(62) Divisional to Application Number	:NA		
Filing Date	:NA		

(57) Abstract :

A driveline clunk control system for a vehicle having an engine that drives a driveline through a transmission includes a transmission output shaft speed (TOSS) sensor that generates a TOSS signal and a first module that receives the TOSS signal and that determines a secondary parameter (Δ TOSS) based on the TOSS signal. A second module detects onset of a clunk condition based on the Δ TOSS and a third module regulates operation of the vehicle to inhibit the clunk condition when the onset of the clunk condition is detected.

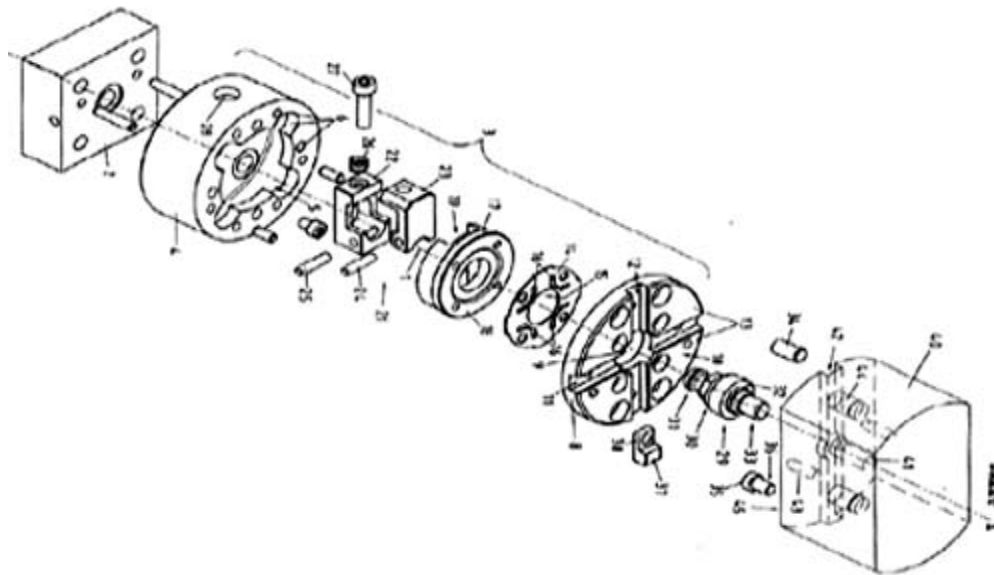


(54) Title of the invention : CLAMPING APPARATUS

(51) International classification	:H01L21/68	(71)Name of Applicant :	
(31) Priority Document No	:00151/06	1)F-TOOL INTERNATIONAL AG	
(32) Priority Date	:30/01/2006	Address of Applicant :OBERDORFSTRASSE 6, CH-5040	
(33) Name of priority country	:Switzerland	SCHOEFTLAND, Switzerland	
(86) International Application No	:NA	(72)Name of Inventor :	
Filing Date	:NA	1)TROXLER FERDINAND	
(87) 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 clamping apparatus comprises a chuck member for holding an element to be clamped thereto that is provided with a centering disc member that is elastically resilient in Z-direction and that defines at least one aperture. The element to be clamped is provided with a clamping bolt member having a centering portion in the shape of a truncated cone. Upon insertion of the clamping bolt member into the aperture of the centering disc member, the centering portion engages the edge of the aperture in the centering disc and aligns the element to be clamped in X- and Y-directions. The centering disc member is located behind an end plate member of the chuck member, and the surface of the end plate member constitutes the Z-reference for the element to be clamped. The end plate member is provided with an aperture through which the clamping bolt member can be inserted into the aperture of the centering disc member.



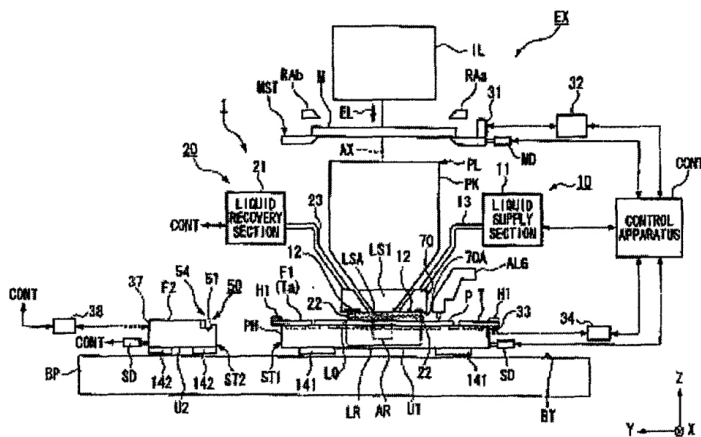
(54) Title of the invention : EXPOSURE APPARATUS AND DEVICE FABRICATING METHOD

(51) International classification :H01L 21/027
 (31) Priority Document No :2004-318017
 (32) Priority Date :01/11/2004
 (33) Name of priority country :Japan
 (86) International Application No :PCT/JP2005/020020
 Filing Date :31/10/2005
 (87) International Publication No :WO 2006/049134
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)NIKON CORPORATION
 Address of Applicant :2-3, MARUNOUCHI 3-CHOME CHIYODA-KU TOKYO 100-8331 JAPAN
 (72)Name of Inventor :
1)TOMOHARU FUJIWARA
2)YUICHI SHIBAZAKI

(57) Abstract :

The present invention provides an exposure apparatus can suppress the occurrence of residual liquid. An exposure apparatus (EX) comprises: a first stage (ST1) that holds the substrate and is movable; a second stage (ST2) that is movable independently of the first stage (ST1); and a liquid immersion mechanism (12, and the like) that forms a liquid immersion region (LR) of a liquid (LQ) on an upper surface of at least one stage of the first stage (ST1) and the second stage (ST2); wherein, a recovery port (51) that is capable of recovering the liquid (LQ) is provided to the upper surface of the second stage (ST2).



(54) Title of the invention : ACTUATOR ARRANGEMENT HAVING SELECTOR DRUMS FOR A TWIN-CLUTCH TRANSMISSION

(51) International classification :F16H 63/18
 (31) Priority Document No :10 2004 058 475.3
 (32) Priority Date :23/11/2004
 (33) Name of priority country :Germany
 (86) International Application No :PCT/EP2005/012113
 Filing Date :11/11/2005
 (87) International Publication No :WO 2006/056326
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

**1)GETRAG GETRIEBE-UND ZAHNRADFABRIK HERMANN
 HAGENMEYER GMBH & CIE KG.**

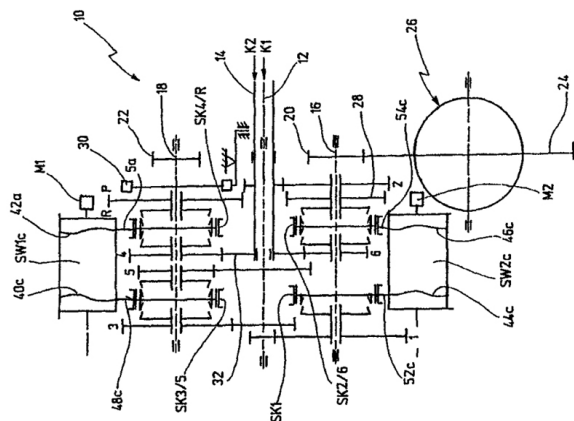
Address of Applicant :HERMANN-HAGENMEYER-STRASSE 74199
 UNTERGRUPPENBACH GERMANY

(72)Name of Inventor :

1)KAPP, STEFAN**2)SCHAARSCHMIDT, REINHARD****3)BURGARDT, GEORG****4)EPPLER, OLIVER**

(57) Abstract :

The invention relates to an actuator arrangement for a twin-clutch transmission (10) which has a first and a second partial transmission, with the first partial transmission containing odd forward gear stages (1, 3, 5) and with the second partial transmission containing even forward gear stages (2, 4, 6), having at least one first and one second selector drum (SW1, SW2) which have in each case one controllable drive motor (M1, M2) and at least one control cam (40, 42, 44, 46), with each control cam (40, 42, 44, 46) being assigned at least one cam follower (48, 50, 52, 54), with it being possible for the cam followers (48, 50, 52, 54) to be connected in each case to a selector sleeve of an associated shift clutch pack (SK) in order to engage and disengage gear stages (1-6, R) of the twin-clutch transmission (10). It is provided here that - the control cam (44, 46; 40c, 42c) of at least one selector drum (SW2; SW1c) encircles through at least 360°, - the associated drive motor (M1; M2) is designed to drive said selector drum (SW2; SW1c) through at least 360°, and - the gear stages (1-6, R) are distributed on the two selector drums (SW1, SW2), and arranged on the control cams (40, 42, 44, 46), in such a way that at least one direct multiple shift (6-3; 5-2) can be carried out.



(54) Title of the invention : STEP VARIABLE TRANSMISSION FOR A MOTOR VEHICLE

(51) International classification :F16H 3/00
 (31) Priority Document No :10 2004 056 936.3
 (32) Priority Date :23/11/2004
 (33) Name of priority country :Germany
 (86) International Application No :PCT/EP2005/012098
 Filing Date :11/11/2005
 (87) International Publication No :WO 2006/056325
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant:

**1)GETRAG GETRIEBE-UND ZAHNRADFABRIK HERMANN
 HAGENMEYER GMBH & CIE KG.**

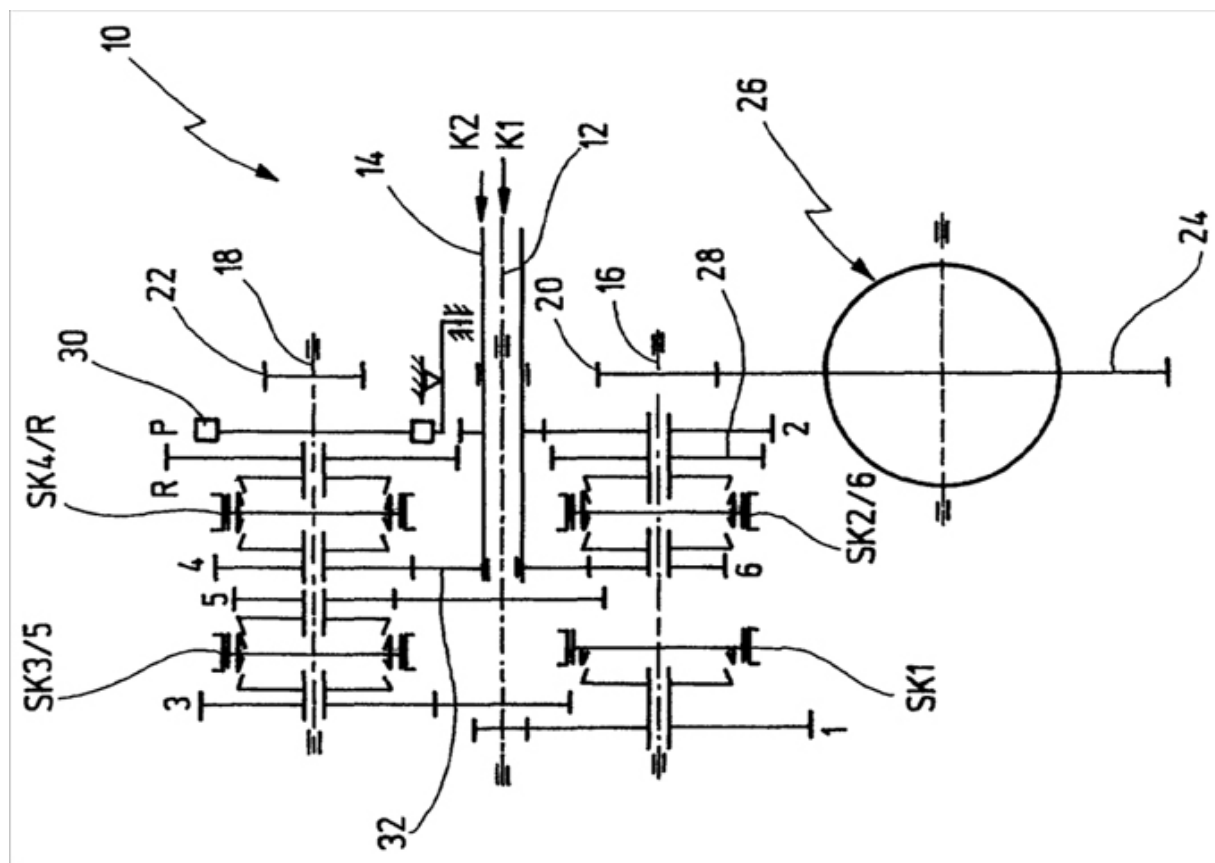
Address of Applicant :HERMANN-HAGENMEYER-STRASSE 74199
 UNTERGRUPPENBACH GERMANY

(72)Name of Inventor :

1)BURGARDT, GEORG**2)SCHAARSCHMIDT, REINHARD****3)KAPP, STEFAN**

(57) Abstract :

The invention proposes a step variable transmission (10) for a motor vehicle, wherein the step variable transmission has a plurality of forward gear stages (1, 2, 3, 4, ...) and at least one reverse gear stage (R), having: a drive input shaft arrangement (12, 14; 38); a drive output shaft arrangement (16,18; 40); and a plurality of wheel sets which have loose wheels and shift wheels, wherein the shift wheels are rotatably mounted on a shaft arrangement and can be rotationally fixedly connected to the associated shaft arrangement by means of respective shift clutches (SK).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1754/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :17/05/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : HYDROPHOBIC SILICA AND ITS USE IN SILICONE RUBBER

(51) International classification	:C09C 1/30
(31) Priority Document No	:10 2004 055 585.0
(32) Priority Date	:18/11/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP 05/
Filing Date	011606
(87) International Publication No	:29/10/2005
(61) Patent of Addition to Application Number	:WO 2006/053632
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)DEGUSSA GMBH

Address of Applicant :BENNIGSENPLATZ 1 40474 DUESSELDORF
GERMANY

(72)Name of Inventor :

1)DR. JUERGEN MEYER

2)DR. MARIO SCHOLZ

(57) Abstract :

Hydrophobic pyrogenic silica doped with potassium by means of aerosol is prepared by reacting a pyrogenic silica doped with potassium by means of aerosol with a surface- modifying agent. It can be used as a filler in silicone rubber.

(54) Title of the invention : HIGH-VOLTAGE SWITCHGEAR ASSEMBLY

(51) International classification	:H01H 33/12
(31) Priority Document No	:10 2004 061 358.3
(32) Priority Date	:21/12/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2005/013474
Filing Date	:15/12/2005
(87) International Publication No	:WO 2006/066785
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

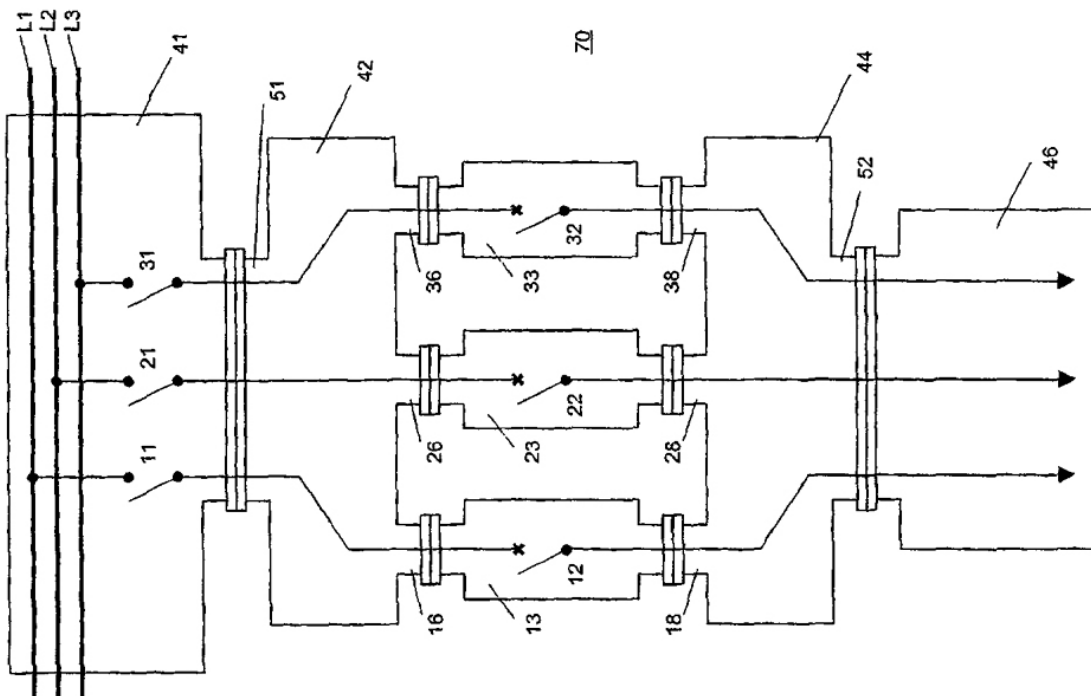
1)ABB TECHNOLOGY AGAddress of Applicant :AFFOLTERNSTRASSE 44 CH-8050 ZURICH
SWITZERLAND

(72)Name of Inventor :

1)BETZ, THOMAS**2)GRANATA, CARLO****3)GNANADHANDAPANI, IIANGO**

(57) Abstract :

The invention relates to a gas-insulated high voltage switchgear, comprising at least one bus bar with three phase conductors (L1, L2, L3), whereby each phase conductor (L1, L2, L3) is connected to the input of a respectively provided bus bar section (11, 21, 31). The phase conductor (L1,L2,L3) and the bus bar section (11, 21,31) are arranged in a three-phase bus bar module (40,41) with three single-phase power switches (12, 22, 32), each arranged in a separate power switch housing (13,23,33) and each bus bar section (11,21,31) is connected at the output therefrom to a respectively provided power switch (12,22,32).



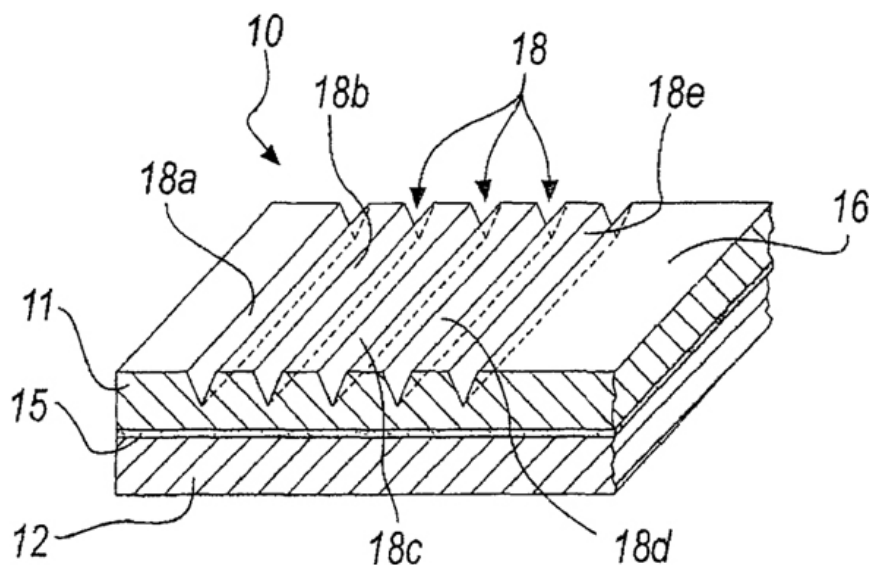
(54) Title of the invention : MULTIPLAYER LAMINATED FILM FOR PACKAGES

(51) International classification :B32B 27/32
 (31) Priority Document No :PD 2004A000302
 (32) Priority Date :29/11/2004
 (33) Name of priority country :Italy
 (86) International Application No :PCT/EP2005/054441
 Filing Date :08/09/2004
 (87) International Publication No :WO 2006/056495
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)ALCAN PACKAGING ITALIA S.R.L.
 Address of Applicant :VIA DALMASTRO, 2 36030 LUGO DI
 VICENZA ITALY.
 (72)Name of Inventor :
1)CARLO ALBERTO ZAGGIA
2)NOEMI BERTOLINO

(57) Abstract :

A multiplayer lamination film for packages, constituted by a first layer (11, 111, 211, 311, 411, 511, 611, 711) made of plastic material and by a least one second layer (12, 112, 212, 312, 412, 512, 612, 712, 213, 313, 413, 513, 613, 713, 614, 714) made of material chosen among plastic material, metallic material, paper-like material or equivalent materials, each layer is coupled to the adjacent layer by means of an intercalated layer (15) of adhesive material. The multiplayer laminated film (10, 110, 210, 310, 410, 510, 610, 710) according to the invention has, on at least one face (16, 216, 416, 616, 117, 317, 517, 717) of the more rigid layer of plastic material (11, 111, 211, 311, 412, 512, 613, 713), a plurality of continuous, parallel, side-by-side incisions (18, 18a, 18b, 18c, 18d, 18e, 118, 218, 318, 418, 518, 618, 718), which are suitable to facilitate a reduction of the breaking load at right angles to the direction of the incisions (18, 18a, 18b, 18c, 18d, 18e, 118, 218, 318, 418, 518, 618, 718). The incisions (18, 18a, 18b, 18c, 18d, 18e, 118, 218, 318, 418, 518, 618, 718) are obtained by removing material and affect only partially the thickness of the more rigid layer.



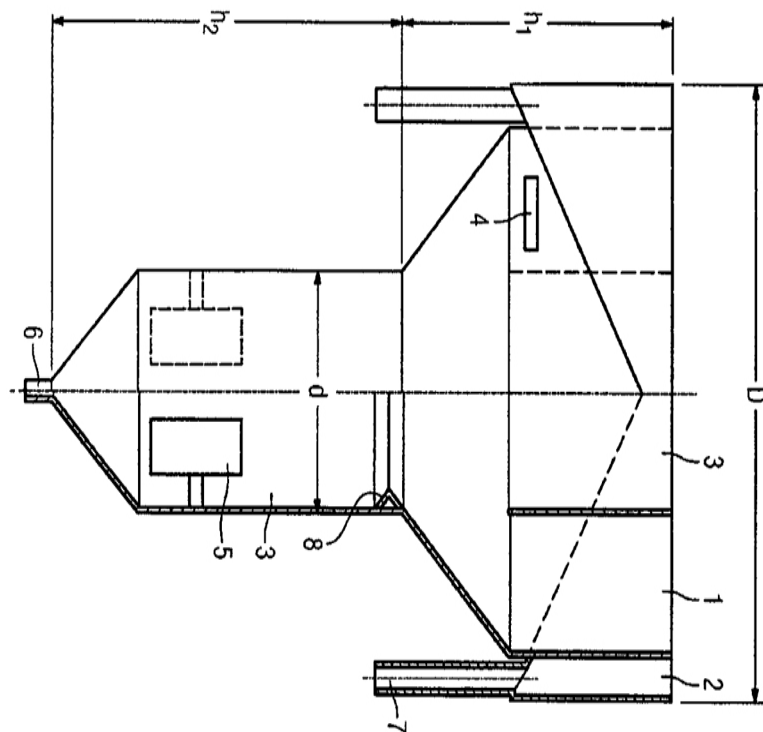
(54) Title of the invention : PNEUMATIC FLOTATION COLUMN

(51) International classification :B03D 1/02
 (31) Priority Document No :2004135380
 (32) Priority Date :06/12/2004
 (33) Name of priority country :Russia
 (86) International Application No :PCT/EP2005/053796
 Filing Date :03/08/2005
 (87) International Publication No :WO 2006/061265
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)SIEMENS AKTIENGESELLSCHAFT
 Address of Applicant :WITTELSBACHERPLATZ 2, 80333
 MUNCHEN, GERMANY.
 (72)Name of Inventor :
1)IGOR FAGAMJANOWITSCH GARIFULIN
2)VIKTOR ALEXEEWITSCH MALZEW
3)MARC GRIGORJEWITSCH VIDUYETSKY

(57) Abstract :

The aim of the invention is to increase machine productivity for a foam product by increasing the surface of the enlarged upper part of the cylinder housing and by reducing material intensity by optimizing the dimensions thereof. The result thus mentioned is obtained by determining the diameter of the enlarged housing part in the known machine which contains a cylinder housing consisting of an enlarged upper part and a lower part, and a feeder, ventilation and discharge device, embodied in the form of ejectors, a discharge device, and a foam collector container, with the aid of the equation according to the diameter of the lower part of the cylinder housing, the height of the cylinder housing and the height of the lower part of the cylinder housing. The foam collector container of the pneumatic flotation column is embodied in the shape of a gabled groove and is fitted with opposite connection parts used to discharge the foam product.

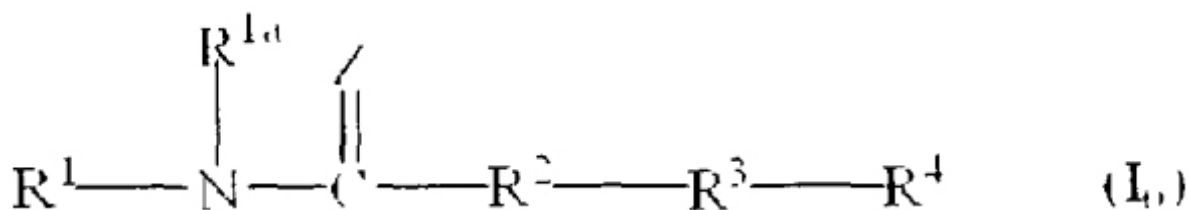


(54) Title of the invention : AMIDE COMPOUND

(51) International classification	:C07D 261/20	(71)Name of Applicant :
(31) Priority Document No	:2004-334748	1)TAKEDA PHARMACEUTICAL COMPANY LIMITED
(32) Priority Date	:18/11/2004	Address of Applicant :1-1, DOSHOMACHI 4-CHOME, CHUO-KU,
(33) Name of priority country	:Japan	OSAKA-SHI, OSAKA 541-0045, JAPAN
(86) International Application No	:PCT/JP05/021136	(72)Name of Inventor :
Filing Date	:17/11/2005	1)TAKAHIRO MATSUMOTO
(87) International Publication No	:WO 2006/054652	2)MASAKUNI KORI
(61) Patent of Addition to Application Number	:NA	3)JUNICHI MIYAZAKI
Filing Date	:NA	4)YOSHIHIRO KIYOTA
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

There is provided a FAAH inhibitor and a prophylactic or therapeutic agent for cerebrovascular disorders or sleep disorders comprising it. The prophylactic or therapeutic agent comprises a compound of the formula do) : wherein Z is oxygen or sulfur; R¹ is aryl which may be substituted, or a heterocyclic group which may be substituted; R^{1a} is a hydrogen atom, a hydrocarbon group which may be substituted, hydroxyl, etc.; R² is piperidin-1,4-diyl which may be substituted, or piperazin-1,4-diyl which may be substituted; R³ is a group formed by eliminating two hydrogen atoms from a 5-membered aromatic heterocyclic group having 1 to 3 heteroatoms selected from nitrogen, oxygen and sulfur, which may be further substituted, -CO-, etc.; and R⁴ is a hydrocarbon group which may be substituted, or a heterocyclic group which may be substituted; or a salt thereof.



(54) Title of the invention : CLADDING PANEL

(51) International classification	:E04F 15/02
(31) Priority Document No	:10 2004 054 368.2
(32) Priority Date	:10/11/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP05/011988
Filing Date	:09/11/2005
(87) International Publication No	:WO 2006/050928
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

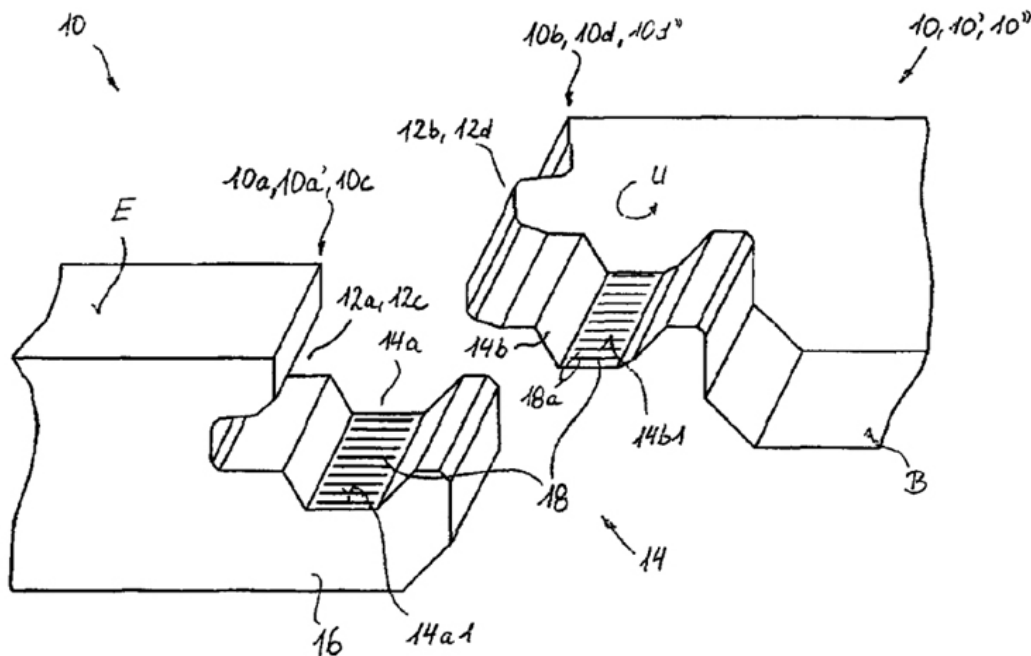
1)KAINDL FLOORING GMBHAddress of Applicant :KAINDLSTRASSE 2, A-5071 WALS,
AUSTRIA

(72)Name of Inventor :

1)DURNBERGER, GERHARD

(57) Abstract :

The invention relates to a cladding panel (10) with two pairs of side edges (10a-10d) lying opposite one another, whereby at least one pair of side edges is provided with coupling means (12) embodied essentially in the form of a groove (12a, 12c) and a tongue (12b, 12d) and extending along the respective side edge. According to the invention, at least one section (14a1) of the boundary surface of the groove (12a, 12c) or/and at least one section (14b1) of the boundary surface of the tongue (12b, 12d) is provided with a roughening (18).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1760/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :17/05/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : COMPOSITIONS AND PROCESSES FOR PREPARING 13-DEOXY-ANTHRACYCLINES

(51) International classification	:C07H 1/00	(71)Name of Applicant :
(31) Priority Document No	:10/982,873	1)GEM PHARMACEUTICALS, LLC
(32) Priority Date	:08/11/2004	Address of Applicant :941, LAKE FOREST CIRCLE, BIRMINGHAM,
(33) Name of priority country	:U.S.A.	ALABAMA 35244, UNITED STATES OF AMERICA
(86) International Application No	:PCT/US2005/040346	(72)Name of Inventor :
Filing Date	:08/11/2005	1)WALSH, GERALD M.
(87) International Publication No	:WO 2006/052915	2)OLSON, RICHARD D.
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

13-benzenesulfonylhydrazones anthracyclines useful in producing improved yields in the synthesis 13-deoxyanthracyclines, and an improved method of reducing 13-benzene-sulfonylhydrazones anthracyclines to 13-deoxyanthracyclines wherein the reduction reaction is maintained at temperatures of about 55 °C to 64 °C without stirring or agitation. The reaction is completed with the addition of aqueous bicarbonate which forms the 13-deoxyanthracycline and precipitates. The precipitates are filtered and the precipitate and filtrate are extracted separately with organic solvents. The crude 13-deoxy anthracycline can be converted to 5-imino- 13-deoxy anthracycline by reaction with methanolic ammonia. The reaction can also be performed with an acidic pyridinium salt instead of a strong acid so that neutralization of the reaction or extraction of the product is not necessary, thereby facilitating purification.

(54) Title of the invention : GYRO PRECESSIONAL AUTOMATIC TRANSMISSION

(51) International classification :F16H 33/10
 (31) Priority Document No :KP-04-155
 (32) Priority Date :10/11/2004
 (33) Name of priority country :Republic of Korea
 (86) International Application No :PCT/KP2005/000004
 Filing Date :07/11/2005
 (87) International Publication No :WO 2006/052036
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)HAN, GI HYOK

Address of Applicant :49, SAEMAUL-1 DONG, PYONGCHON DISTRICT, PYONGYANG, NORTH KOREA Republic of Korea

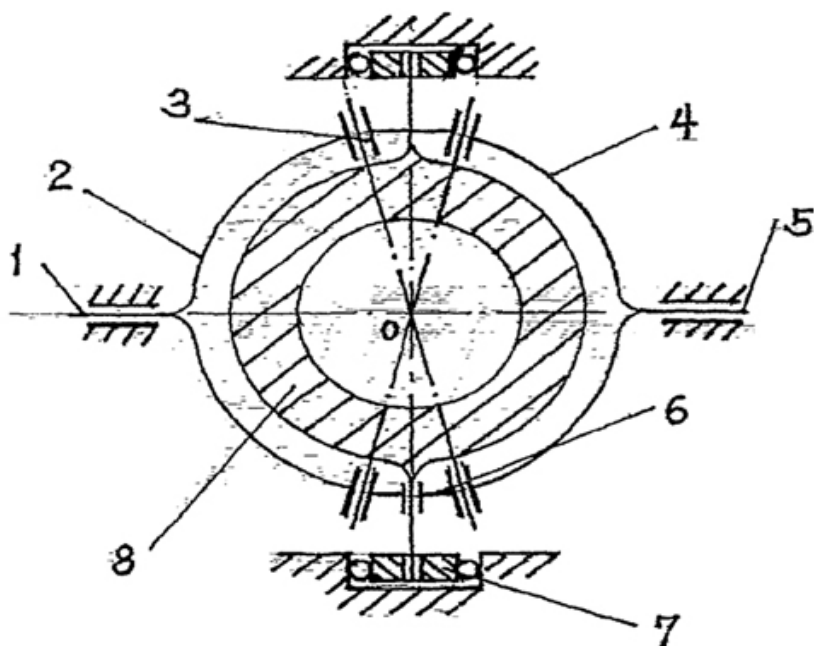
2)HAN, GI HUN**3)LIM, SUNG CHOL**

(72)Name of Inventor :

1)HAN, GI HYOK**2)HAN, GI HUN****3)LIM, SUNG CHOL**

(57) Abstract :

An automatic transmission consisting of a planetary gear unit comprising in combination an input shaft (1), an input-gear (2), a key planet gear (3), an output gear (4), an output -shaft (5),-a bearing planet gear (6), -a rotating frame (7), a rotor (8), wherein the planet shaft is the rotor (8) having a certain inertia moment. So its revolving is equivalent to the precession of a gyroscope due to an external force wherein the procession-production-external force is the load acting on the output shaft (5).Hence the revolutionary speed of the rotor (8) varies depending upon changes in the output load and the same holds true for the rotational speed of the output shaft (5), which makes the-speed ratio spontaneously vary with changes in the output load. Accordingly, the transmission of the present invention operates at speed ratios spontaneously varying with changes in load, without any controlling operation.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1762/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :17/05/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : PROCESS FOR PREPARING ALOE-EMODIN

(51) International classification	:C07C 51/27
(31) Priority Document No	:04405702.4
(32) Priority Date	:12/11/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB2005/003375
Filing Date	:11/11/2005
(87) International Publication No	:WO 2006/051400
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)LABORATOIRE MEDIDOM S.A.

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GENEVA, SWITZERLAND

(72)Name of Inventor :

1)DI NAPOLI, GUIDO

2)CARLINO, STEFANO

(57) Abstract :

A process for preparing aloe-emodin from aloin by oxidizing aloin by treatment with an oxygen-containing gas in the presence of an acid. The aloe-emodin may be used for the production of rhein and diacerein by oxidizing aloe-emodin by treatment with a chromium-free oxidizing medium to obtain rhein and purifying the rhein obtained. The rhein may be acetylated to obtain diacerein.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1763/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :17/05/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : PROCESS FOR THE PRODUCTION OF MALTODEXTRINS AND MALTODEXTRINS

(51) International classification	:A23L 1/236
(31) Priority Document No	:60/621,484
(32) Priority Date	:22/10/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/037592
Filing Date	:21/10/2005
(87) International Publication No	:WO 2006/047176
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)CARGILL, INCORPORATED

Address of Applicant :15407, MCGINTY ROAD WEST, WAYZATA,
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(72)Name of Inventor :

1)DELEYN, FRANCOIS

2)AIKEN, CHRISTOPHER

3)DEREZ, FRANK

4)MAURO, DAVID

5)PROVOOST, DIRK

6)STALIN, MARIE-ODILE

7)VANHEMELRUCK, BRUNO

(57) Abstract :

There is disclosed a process for preparing liquid maltodextrin having a D.E. of about 5 to less than about 20. Also disclosed are liquid maltodextrins having a D.E. of about 9 to about 15.

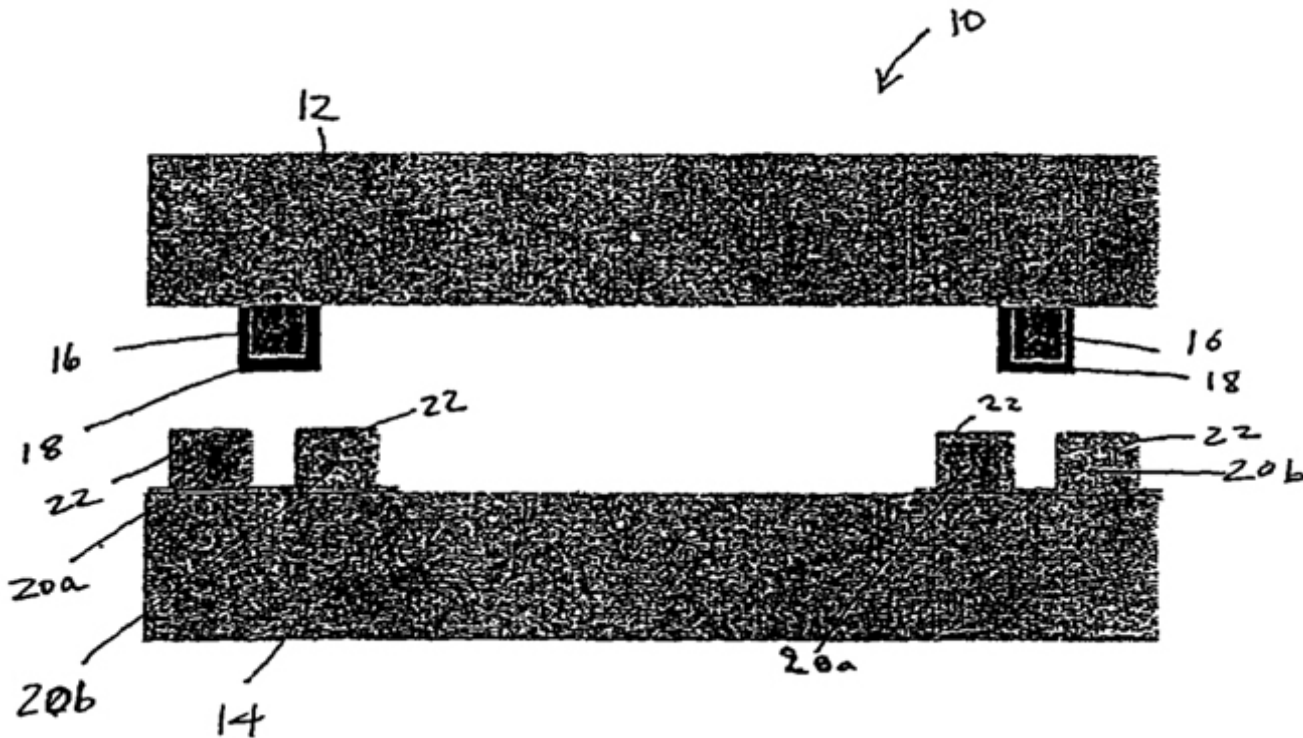
(54) Title of the invention : COMPRESSION AND COLD WELD SEALING METHODS AND DEVICES

(51) International classification :B81B 7/00
 (31) Priority Document No :60/625,053
 (32) Priority Date :04/11/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/040049
 Filing Date :04/11/2005
 (87) International Publication No :WO 2006/052763
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)MICROCHIPS, INC.
 Address of Applicant :6-B PRESTON COURT, BEDFORD, MA
 01730, UNITED STATES OF AMERICA
 (72)Name of Inventor :
1)COPPETA, JONATHAN, R.
2)SHELTON, KURT
3)SHEPPARD, NORMAN, F. JR.
4)SNELL, DOUGLAS, B.
5)SANTINI, CATHERINE, M.B.

(57) Abstract :

Compression cold welding methods, joint structures, and hermetically sealed containment devices are provided. The method includes providing a first substrate having at least one first joint structure which comprises a first joining surface, which surface comprises a first metal; providing a second substrate having at least one second joint structure which comprises a second joining surface, which surface comprises a second metal; and compressing together the at least one first joint structure and the at least one second joint structure to locally deform and shear the joining surfaces at one or more interfaces in an amount effective to form a metal-to-metal bond between the first metal and second metal of the joining surfaces. Overlaps at the joining surfaces are effective to displace surface contaminants and facilitate intimate contact between the joining surfaces without heat input. Hermetically sealed devices can contain drug formulations, biosensors, or MEMS devices.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1765/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :17/05/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : HIGH-CLEANING / MODERATE ABRASIVE SILICA MATERIALS AND DENTIFRICE CONTAINING SUCH MATERIALS

(51) International classification	:A61K 8/00
(31) Priority Document No	:10/996,541
(32) Priority Date	:24/11/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/035915
Filing Date	:06/10/2005
(87) International Publication No	:WO 2006/057716
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)J.M. HUBER CORPORATION
Address of Applicant :333 THORNALL STREET, EDISON, NJ 08837,
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(72)**Name of Inventor :**
1)MCGILL, PATRICK, D.
2)FULTZ, WILLIAM, C.

(57) Abstract :

Unique abrasive and/or thickening materials that are in situ generated compositions of precipitated silicas and silica gels are provided. Such compositions exhibit different beneficial characteristics depending on the structure of the composite in situ generated material. With low structured composites (as measured via linseed oil absorption levels from 40 to 100 ml oil absorbed/100g composite), simultaneously high pellicle film cleaning properties and moderate dentin abrasion levels are possible in order to accord the user a dentifrice that effectively cleans tooth surfaces without detrimentally abrading such surfaces. Increased amounts of high structure composite materials tend to accord greater viscosity build and thickening benefits together with such desirable abrasion and cleaning properties, albeit to a lesser extent than for the low structure types. Thus, mid-range cleaning materials will exhibit oil absorption levels from an excess of 100 to 150, and high thickening/low abrasion composite exhibit oil absorption properties in excess of 150. Such an in situ, simultaneously produced precipitated silica/silica gel combination provides such unexpectedly effective low abrasion and high cleaning capability and different thickening characteristics as compared to physical mixtures of such components. Encompassed within this invention is a unique method for making such gel/precipitated silica composite materials for such a purpose, as well as the different materials within the structure ranges described above and dentifrices comprising such.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1766/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :17/05/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : VISCOSITY-MODIFYING SILICA MATERIALS THAT EXHIBIT LOW CLEANING AND ABRASIVE LEVELS AND DENTRIFICES THEREOF

(51) International classification	:A61K 8/00
(31) Priority Document No	:10/997,371
(32) Priority Date	:24/11/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/035922
Filing Date	:06/10/2005
(87) International Publication No	:WO 2006/057717
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)J.M. HUBER CORPORATION
Address of Applicant :333 THORNALL STREET, EDISON, NJ 08837,
U.S.A.
(72)**Name of Inventor :**
1)MCGILL, PATRICK, D.
2)FULTZ, WILLIAM, C.

(57) Abstract :

Unique abrasive and/or thickening materials that are in situ generated compositions of precipitated silicas and silica gels are provided. Such compositions exhibit different beneficial characteristics depending on the structure of the composite in situ generated material. With low structured composites (as measured via linseed oil absorption levels from 40 to 100 ml oil absorbed/100g composite), simultaneously high pellicle film cleaning properties and moderate dentin abrasion levels are possible in order to accord the user a dentifrice that effectively cleans tooth surfaces without detrimentally abrading such surfaces. Increased amounts of high structure composite materials tend to accord greater viscosity build and thickening benefits together with such desirable abrasion and cleaning properties, albeit to a lesser extent than for the low structure types. Thus, mid-range cleaning materials will exhibit oil absorption levels from an excess of 100 to 150, and high thickening/low abrasion composite exhibit oil absorption properties in excess of 150. Such an in situ, simultaneously produced precipitated silica/silica gel combination provides such unexpectedly effective low abrasion and high cleaning capability and different thickening characteristics as compared to physical mixtures of such components. Encompassed within this invention is a unique method for making such gel/precipitated silica composite materials for such a purpose, as well as the different materials within the structure ranges described above and dentifrices comprising such.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1767/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :17/05/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : MK2 INTERACTING PROTEINS

(51) International classification	:C07H21/04	(71) Name of Applicant :
(31) Priority Document No	:60/400,044	1)WYETH
(32) Priority Date	:02/08/2002	Address of Applicant :GIVE GIRALDA FARMS, MADISON, NJ
(33) Name of priority country	:U.S.A.	07940, UNITED STATES OF AMERICA
(86) International Application No	:PCT/US2003/023981	(72) Name of Inventor :
Filing Date	:01/08/2003	1)LIN LIH-LING
(87) International Publication No	: WO/2004/012660	2)YANNONI YVONNE M
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:205/KOLNP/2005	
Filed on	:16/02/2005	

(57) Abstract :

The present invention relates to uses of proteins that bind MK2 to modulate inflammation. More particularly, the invention relates to uses of proteins that bind MK2 for treating condition that are related to inflammation. The invention is useful for treating inflammatory conditions, particularly those in which a decrease in inflammation would be therapeutically beneficial.

(54) Title of the invention : CRYSTALLINE FROM A CEFDINIR AMMONIUM SALT AS AN INTERMEDIATE FOR THE PREPARATION OF PURE CEFDINIR

(51) International classification	:C07D 501/00
(31) Priority Document No	:MI2004A002231
(32) Priority Date	:19/11/2004
(33) Name of priority country	:Italy
(86) International Application No	:PCT/EP2005/011385
Filing Date	:24/10/2005
(87) International Publication No	:WO 2006/053625
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

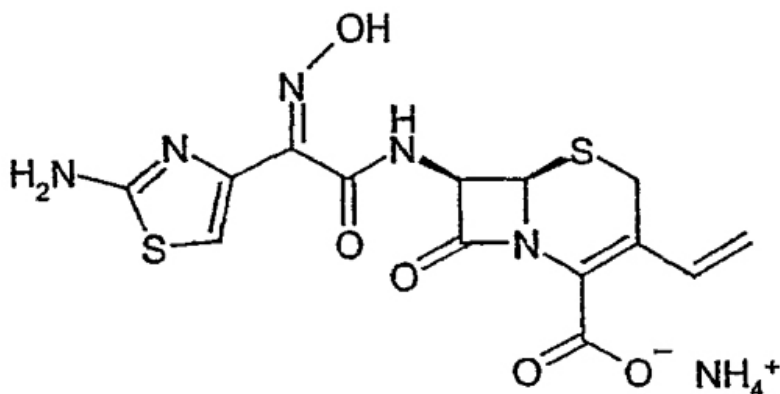
1)ANTIBIOTICOS S.P.A.Address of Applicant :STRADA RIVOLTANA KM 6/7, I-20090
RODANO (MI), ITALY

(72)Name of Inventor :

1)POZZI, GIOVANNI**2)GHETTI, PAOLO****3)BALSAMO, GAETANO****4)ALPEGIANI, MARCO****5)CABRI, WALTER**

(57) Abstract :

The invention relates to crystalline Cefdinir ammonium salt of formula and to a process for the preparation thereof. This salt is particularly advantageous in that it allows to prepare highly pure Cefdinir.



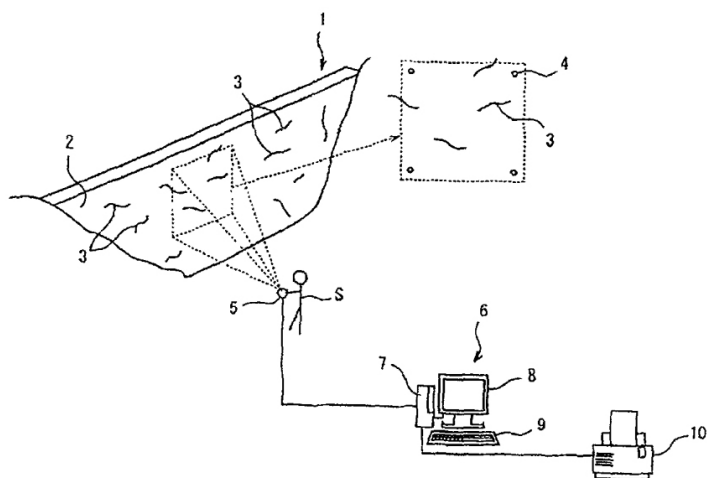
(I)

(54) Title of the invention : CONCRETE STRUCTURE CRACK INSPECTION DEVICE AND CRACK INSPECTION METHOD

(51) International classification	:G01N 21/88	(71)Name of Applicant :
(31) Priority Document No	:2004-319415	1)HARA TOORU
(32) Priority Date	:02/11/2004	Address of Applicant :7-23 SHIRONOSHITA-DOORI 3-CHOME,
(33) Name of priority country	:Japan	NADA-KU KOBE CITY, HYOGO 657-0804, JAPAN
(86) International Application No	:PCT/JP2005/020118	(72)Name of Inventor :
Filing Date	:01/11/2005	1)HARA TOORU
(87) International Publication No	:WO 2006/049174	2)KOBORI KENICHI
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A crack inspection device (6) for a concrete structure (1) includes: storage means for storing raster data obtained by imaging a surface (2) of the concrete structure (1) having a crack (3); conversion means for performing raster vector conversion on the data obtained by digitizing the raster data; data superimposing means for superimposing the vector data of the crack (3) obtained by the conversion means on the graphic data of the surface (2) of the concrete structure (1) while matching the coordinates; and output means for outputting the superimposed data obtained by the data superimposing means.



(54) Title of the invention : SYSTEM AND METHOD FOR PROVIDING CONTENT TO A MOBILE COMMUNICATION DEVICE

(51) International classification :G06Q 30/00
 (31) Priority Document No :60/626,695
 (32) Priority Date :09/11/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/040668
 Filing Date :08/11/2005
 (87) International Publication No :WO 2006/053092
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)MOBILE PHONE APPLICATIONS, INC.

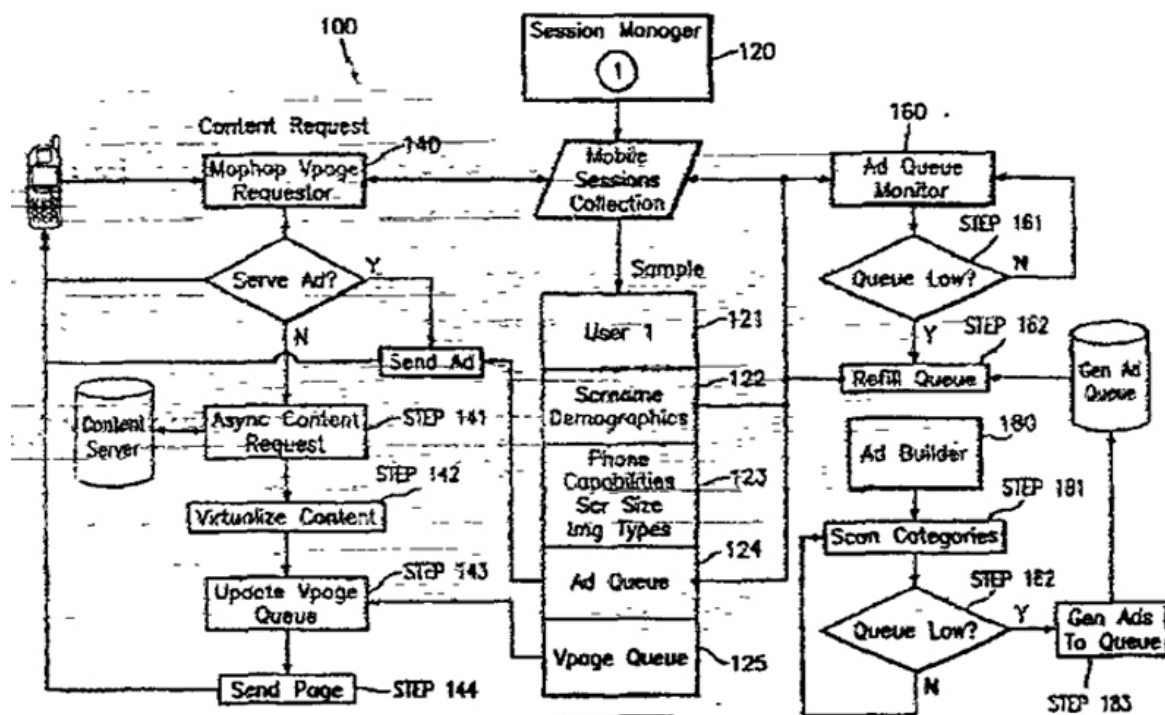
Address of Applicant :205 CHURCH STREET, SUITE 528, NEW HAVEN, CT 06510, UNITED STATES OF AMERICA

(72)Name of Inventor :

1)WALCZAK ROBERT J, JR.**2)ZIRON JAMES R**

(57) Abstract :

A method for providing content to a mobile device from a third party advertising system operating in conjunction with the host server in response to requests for content from the mobile device, wherein the method comprises the steps of transferring the mobile session from the host server to the third party advertising system acting as a secondary gateway; analyzing the request for the content at the third party advertising system and initiating a request to a content server for the content on behalf of the mobile device; exhibiting advertising content on the display of the mobile device during the request for content on behalf of the mobile device; upon receipt of the requested content from the host server, creating a virtualized version of the requested content in order to retain the mobile session within the control of the third party advertising system; terminating exhibition of the advertising content and transmitting the virtualized form of the requested content to the mobile device. A system for providing such content is also provided.



(54) Title of the invention : THERMAL BARRIER SYSTEM FOR REFRIGERATING APPARATUSES

(51) International classification :F25D 23/02
 (31) Priority Document No :CT2004A000036
 (32) Priority Date :05/11/2004
 (33) Name of priority country :Italy
 (86) International Application No :PCT/IB2005/052528
 Filing Date :27/07/2005
 (87) International Publication No :WO 2006/048786
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)CONSOLI ANTONINO

Address of Applicant :VIA GIOVANNI GENTILE, 18 95032

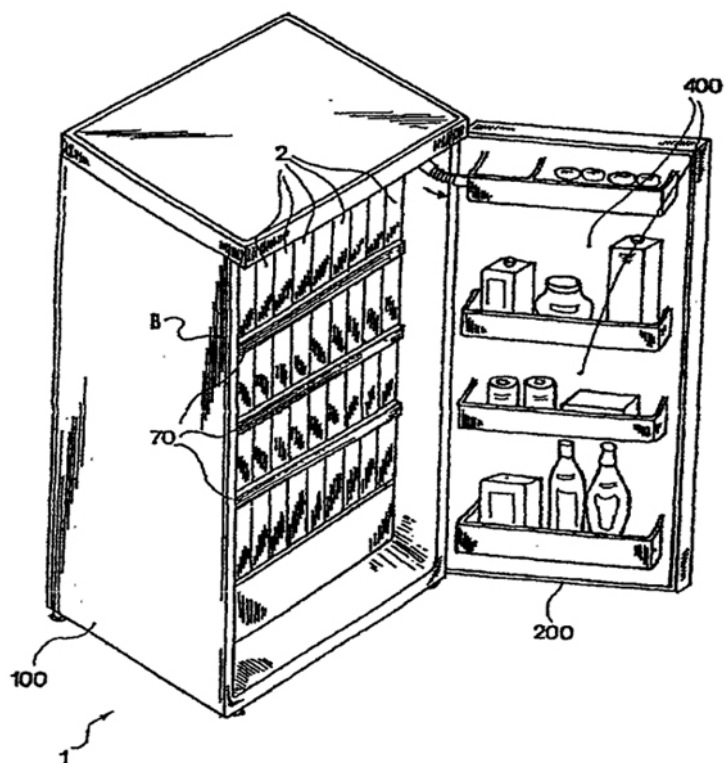
BALPASSO CT, ITALY

(72)Name of Inventor :

1)CONSOLI ANTONINO

(57) Abstract :

The invention relates to a thermal barrier system, for controlling the cold dispersion inside a refrigerating apparatus (1) comprising a main body (100); a closing door (200); first compartments (300) for housing and/or preserving products, obtained in the main body (100); and second compartments (400) for housing and/or preserving products, obtained onto the inner wall of the door (200); wherein the system comprises a plurality of mobile panels (2), which can be placed in intermediate position between the first compartments (300) and the second compartments (400), and actuation means of the system, apt to cooperate with the door (200); the configuration being so that when the door (200) is closed, the actuation means arranges a first open position (A) of the plurality of panels, wherein the first and the second compartments (300,400) are put into communication so as to allow the cold free circulation; and when the door (200) is opened, the actuation means arranges a second shut position (B) of the plurality of panels (2), wherein the first and the second compartments (300,400) are thermally insulated; in the second shut position (B) said panels being able to be opened to allow, when needed, the access of a user to the first compartments (300) for housing and/or preserving products.

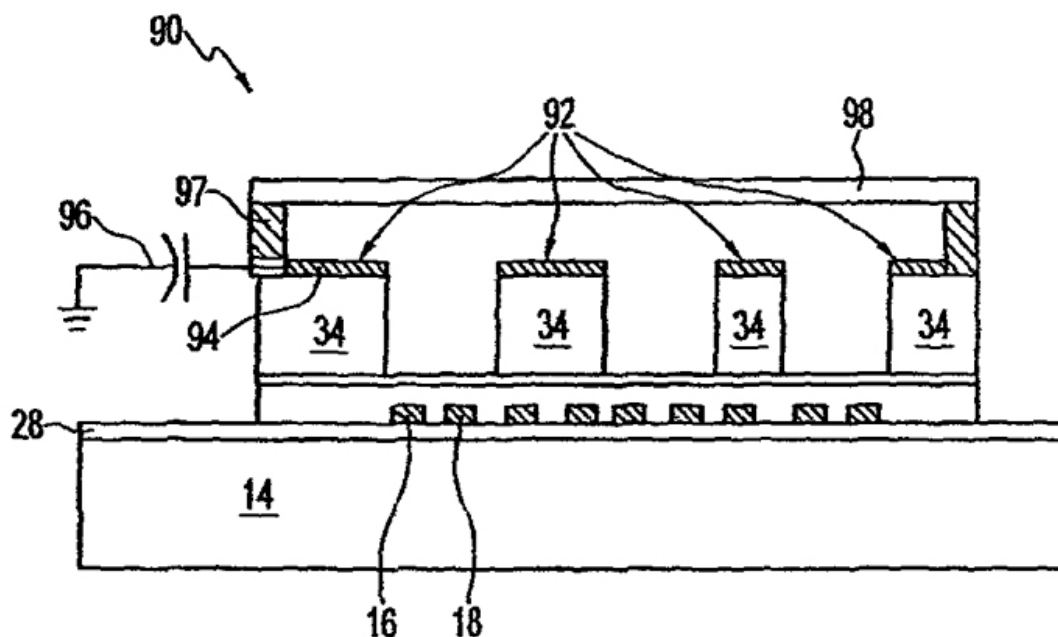


(54) Title of the invention : MICROPLASMA DEVICES HAVING FIRST AND SECOND SUBSTRATES

(51) International classification	:H01J 17/49	(71)Name of Applicant :
(31) Priority Document No	:10/984,022	1)THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS
(32) Priority Date	:08/11/2004	Address of Applicant :506 SOUTH WRIGHT STREET, 352 HENRY
(33) Name of priority country	:U.S.A.	ADMINISTRATION BUILDING, URBANA, IL 61801, UNITED
(86) International Application No	:PCT/US2005/039296	STATES OF AMERICA
Filing Date	:28/10/2005	(72)Name of Inventor :
(87) International Publication No	:WO 2006/052509	1)EDEN GARY J
(61) Patent of Addition to Application Number	:NA	2)KIM SUNG-O
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method for fabricating microplasma discharge devices and arrays. The method employs techniques drawn from semiconductor device fabrication, such as chemical processing and photolithography, to produce arrays of devices inexpensively. An interdigitated electrode array is deposited on a first substrate. Cavities are formed in a second substrate by laser micromachining, etching, or by chemical (wet or dry) etching and the second substrate is overlaid on the electrode array. The inter-electrode spacing and electrode width are set so that each cavity has at least one pair of electrodes underneath it to excite a microplasma discharge in the cavity. The need to precisely register the two substrates is thus avoided.



(54) Title of the invention : ROTOR-STATOR STRUCTURE FOR ELECTRODYNAMIC MACHINES

(51) International classification :H02K 21/12
 (31) Priority Document No :60/622,258
 (32) Priority Date :25/10/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/038336
 Filing Date :24/10/2005
 (87) International Publication No :WO 2006/047499
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)VOVATORQUE, INC.

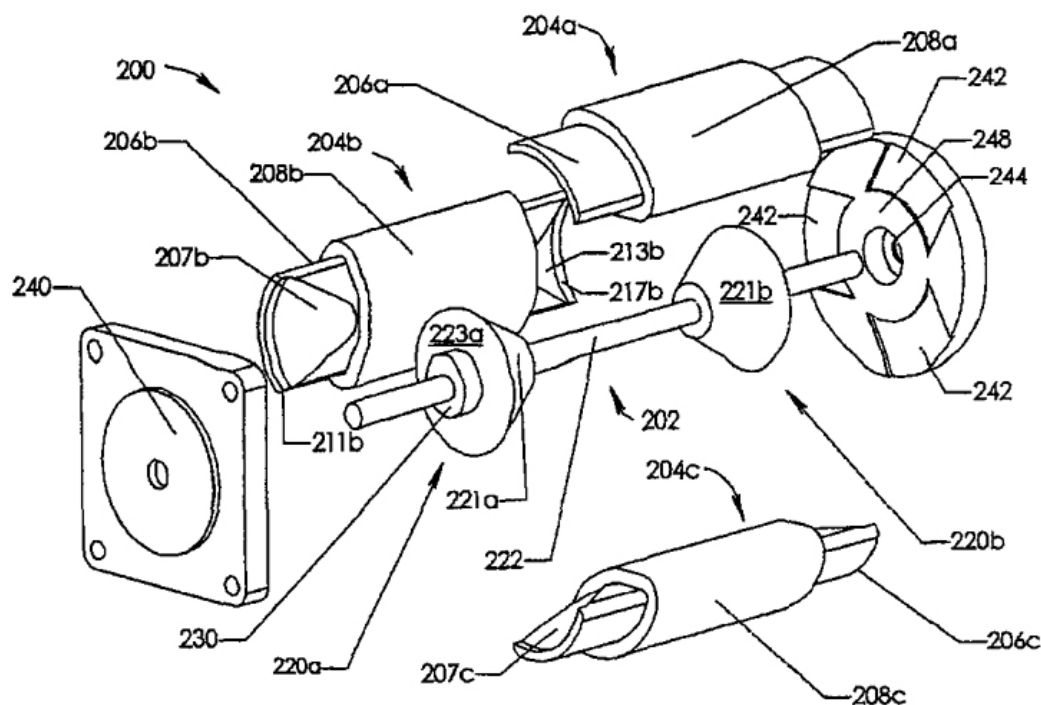
Address of Applicant :4616 ROSEVILLE ROAD, STE 108, NORTH HIGHLANDS, CALIFORNIA 95660, UNITED STATES OF AMERICA.

(72)Name of Inventor :

1)PETRO JOHN PATRICK**2)WASSON KEN GEORGE**

(57) Abstract :

A rotor-stator structure for electrodynamic machinery is disclosed to, among other things, minimize magnetic flux path lengths and to eliminate back-iron for increasing torque and/or efficiency per unit size (or unit weight) and for reducing manufacturing costs. In one embodiment, an exemplary rotor-stator structure can comprise a shaft defining an axis of rotation, and a rotor on which at least two magnets are mounted on the shaft. The two magnets can be cylindrical or conical magnets having magnetic surfaces that confront air gaps. In some embodiments, substantially straight field pole members can be arranged coaxially and have flux interaction surfaces formed at both ends of those field poles. Those surfaces are located adjacent to the confronting magnetic surfaces to define functioning air gaps, which are generally curved in shape.



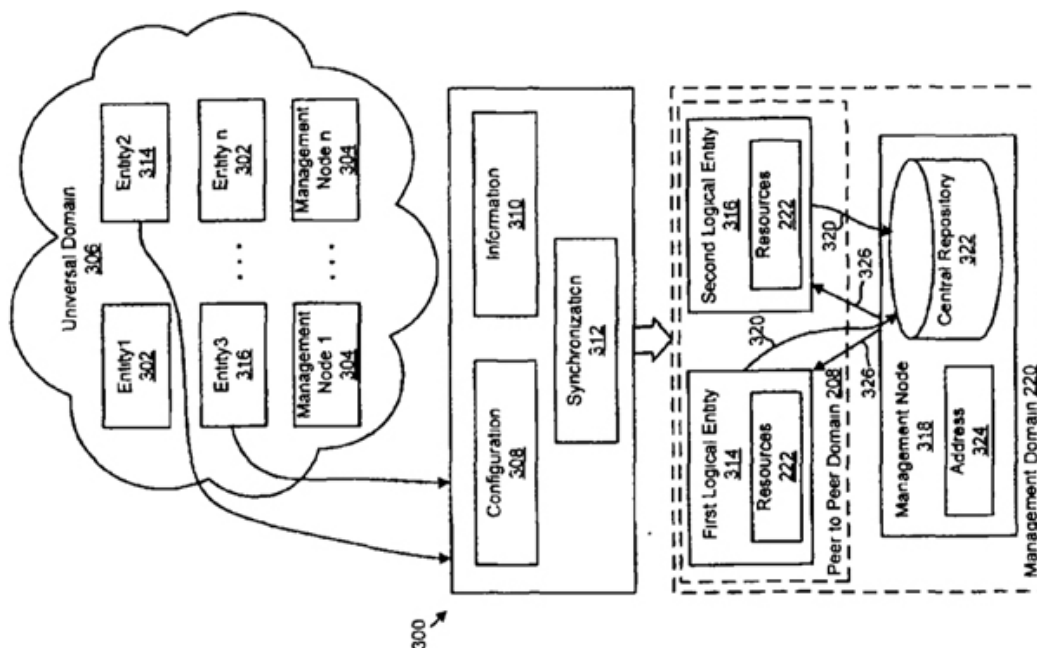
(54) Title of the invention : APPARATUS, SYSTEM, AND METHOD FOR FACILITATING STORAGE MANAGEMENT.

(51) International classification :G06F 17/30
 (31) Priority Document No :10/963,086
 (32) Priority Date :12/10/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/EP2005/054903
 Filing Date :29/09/2005
 (87) International Publication No :WO 2006/040264
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)INTERNATIONAL BUSINESS MACHINES CORPORATION
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 10504 U.S.A..
 (72)Name of Inventor :
1)HICKMAN JOHN EDWARD
2)RANGANATHAN KESAVAPRASATH
3)SCHMIDT MICHAEL ANTHONY
4)VAN GUNDY STEVEN RICHARD

(57) Abstract :

An apparatus, system, and method are provided for facilitating storage management through organization of storage resources. The apparatus includes a configuration module that configures a first logical entity and a second logical entity to interact with each other in a peer-to-peer domain such that each logical entity mirrors operations of, and is in direct communication with, the other logical entity. An information module exposes local resources of the first logical entity and local resources of the second logical entity to a management node such that the local resources are available as target resources of a management command from the management node. An address module selectively addresses a management command from the management node towards a local resource of the first logical entity and/or a local resource of the second logical entity as determined by the type of management command.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1775/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :18/05/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : SCREENING ASSAY

(51) International classification	:G01N 33/74
(31) Priority Document No	:0423348.2
(32) Priority Date	:21/10/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2005/004071
Filing Date	:20/10/2005
(87) International Publication No	:WO 2006/043081
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)GENOPHRENIX LTD.

Address of Applicant :40 LEAVYGREAVE ROAD, SHEFFIELD S3
7RD, UNITED KINGDOM

(72)**Name of Inventor :**

1)NASIR, JAMAL

(57) Abstract :

The present invention relates to agents that modulate the interaction of a dopamine receptor interacting polypeptide (DRIP) as represented by Figures 1 to 11 and to screening methods for the identification of such agents.

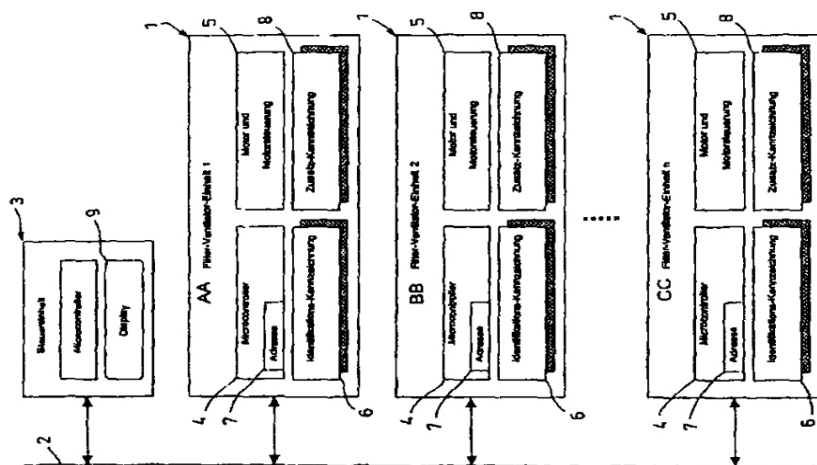
(54) Title of the invention : METHOD FOR COMMISSIONING AN ELECTRICAL SYSTEM

(51) International classification :G05B 19/042
 (31) Priority Document No :04105928
 (32) Priority Date :19/11/2004
 (33) Name of priority country :EUROPEAN UNION
 (86) International Application No :PCT/EP2005/055579
 Filing Date :26/10/2005
 (87) International Publication No :WO 2006/053816
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)EBM-PAPST Mulfingen GmbH & Co. KG.
 Address of Applicant :BACHMUHLE 2, 74673 Mulfingen,
 GERMANY
 (72)Name of Inventor :
1)SAUER, THOMAS
2)BETZ, THOMAS
3)FESSEL, ANDREAS

(57) Abstract :

The invention relates to a method for implementing an electric installation, in particular a ventilation system. Said electric installation comprises spatially distributed electromechanical functional units (1) which are arranged on specific constructional positions, said functional units being controlled in an individual manner by means of a (network) address (7) which is stored in an electronic form via a signal transfer network from a central control unit (3). Each functional unit (1) is provided with a first optical, electromagnetic and/or mechanical identification code (6) which can be read from the outside and which is clearly allocated to the device-specific internal address (7). Each functional unit also comprises a second optical, electromagnetic and/or mechanical additional code (8) which contains specific information and which can also be read from the outside. Both codes (6,8) are detected in pairs and electronically stored and are transferred to the control unit (3) for further processing using optical, electromagnetic and/or mechanic reading means.



(54) Title of the invention : POWERED HAND HELD DEVICES

(51) International classification :H02K 16/00
 (31) Priority Document No :60/624,044
 (32) Priority Date :01/11/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/039518
 Filing Date :01/11/2005
 (87) International Publication No :WO 2006/050377
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)SUPERIOR TOOL CORPORATION

Address of Applicant :100 HAYES DRIVE UNIT C, CLEVELAND, OH 44131, U.S.A.

(72)Name of Inventor :

1)BELTON, JASON, A.

2)KOVACH, JAMES, A.

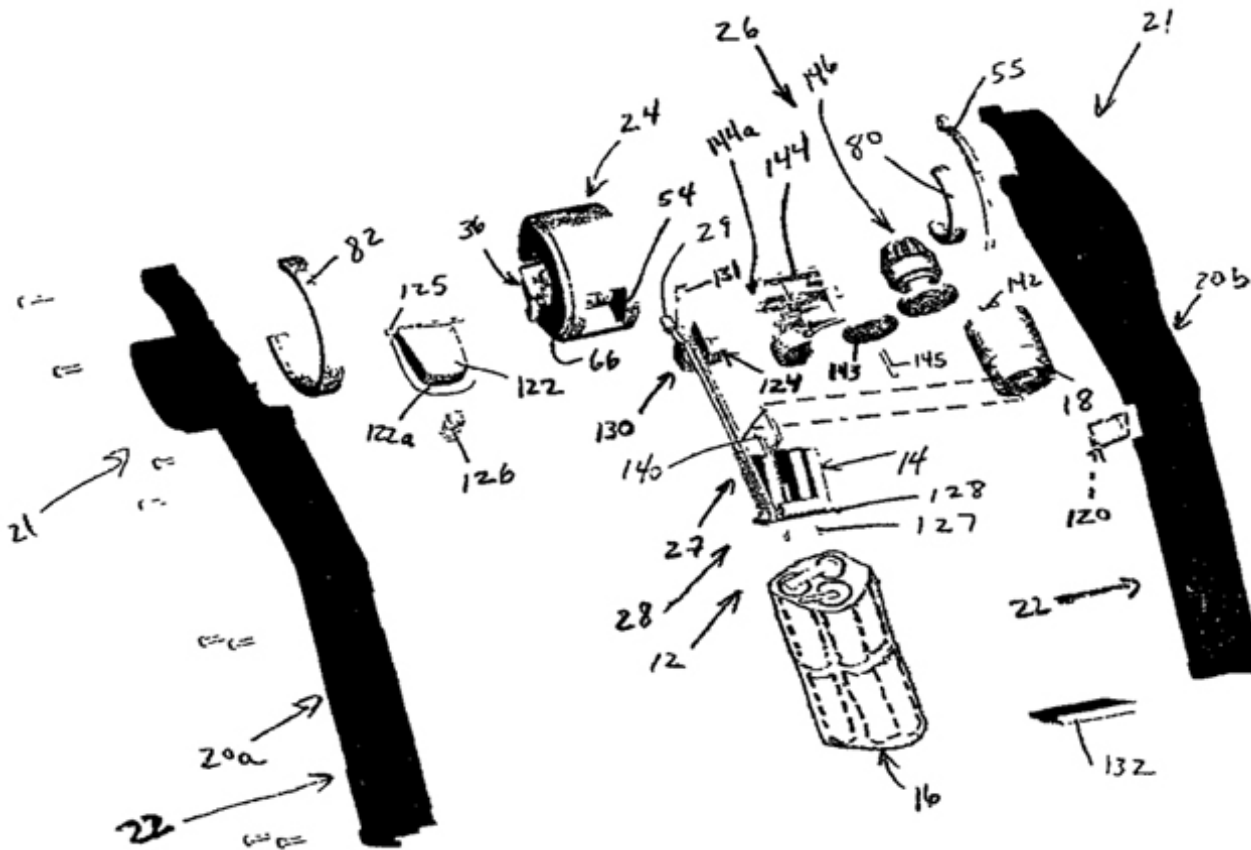
3)MINTZ, CHARLES, J.

4)PALMERTON, KIRK, C.

5)WALKER, RICK, W.

(57) Abstract :

A powered hand held device (10) having an improved power (12) supply with both a low power source in parallel with a high power source from ultracapacitors (14). The ultracapacitors (14) power is used by the device motor (18) during certain peak power demands which require high power to the device motor. An improved hand held tube cutter tool (10) is provided both with and without the improved power arrangement (12), and includes a rotating cutter head assembly (24) with an adjustable roller assembly (34) providing a superior tube cut.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1778/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :18/05/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : THERMOPLASTIC WEAR RESISTANT COMPOSITIONS, METHODS OF MANUFACTURE THEREOF AND ARTICLES CONTAINING THE SAME

(51) International classification	:C08L 69/00
(31) Priority Document No	:60/629,439
(32) Priority Date	:19/11/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/040511
Filing Date	:09/11/2005
(87) International Publication No	:WO 2007/013890
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)GENERAL ELECTRIC COMPANY
Address of Applicant :1 RIVER ROAD, SCHENECTADY, NY 12345
U.S.A.
(72)**Name of Inventor :**
1)CONT. NICOLA
2)HUANG, HUA (LOTUS)

(57) Abstract :

Disclosed herein is a composition comprising a polycarbonate resin; a polycarbonate- polysiloxane copolymer; and an anhydride modified polyolefin. Disclosed herein too is a composition comprising a blend of a polycarbonate resin with a polycarbonate- polysiloxane copolymer; and an anhydride modified polyethylene, wherein the composition has a wear factor of less than or equal to about 350 in5min/ftlb-hr and an impact strength of greater than or equal to about 500 joules per meter, and wherein the wear factor is measured according to the formula: Wear Factor = $[(6.1 \times 10^8)(W)] / [(PxV) \times (D) \times (T)]$ where P is the applied pressure in pounds per square inch and V is the velocity in feet per minute, W is the weight loss in grams, D is the density in grams per cubic centimeter and T represents 100 hours.

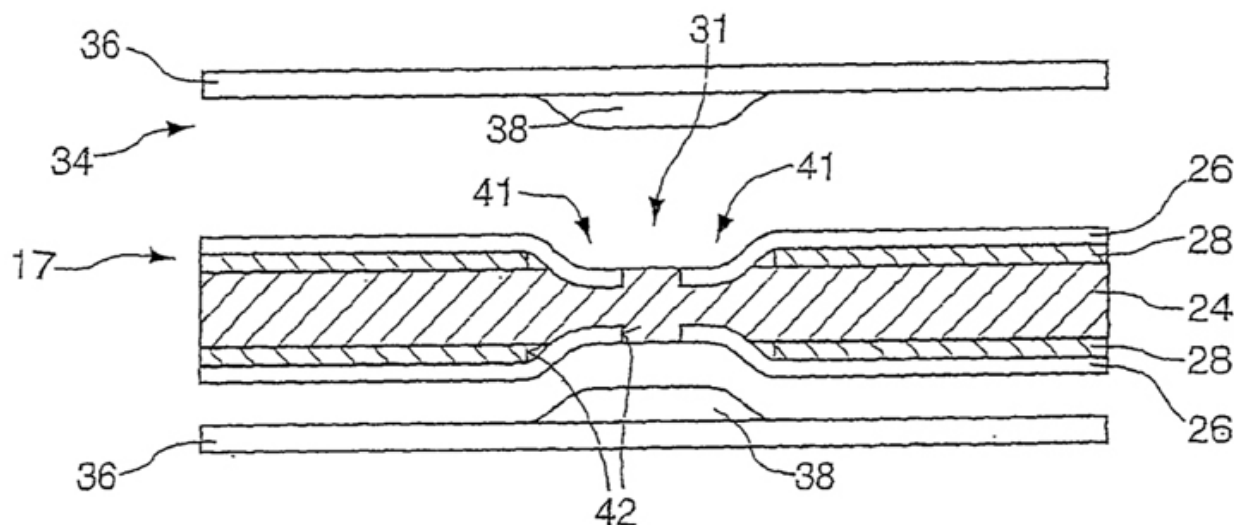
(54) Title of the invention : INTERLEAF, IN PARTICULAR FOR A BOOK-LIKE IDENTITY DOCUMENT, PROCESS AND DEVICE FOR PRODUCING AN INTERLEAF

(51) International classification :B42D 15/10
 (31) Priority Document No :10 2004 055 973.2
 (32) Priority Date :19/11/2004
 (33) Name of priority country :Germany
 (86) International Application No :PCT/EP2005/012076
 Filing Date :10/11/2005
 (87) International Publication No :WO 2006/053679
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)BUNDESDRUCKEREI GMBH
 Address of Applicant :ORANIENSTRASSE 91, D-10958 BERLIN
 GERMANY.
 (72)Name of Inventor :
1)HAHN, ENRICO
2)SENGE, CARSTEN

(57) Abstract :

An interleaf is disclosed, as well as a process and device for producing an interleaf, in particular for a book-like identification document. At least one additional layer (26) made of thermally resistant plastics is laminated onto at least one layer (24) made of thermoplastic elastomer, a section (42) of the at least one additional layer (24) being integrated into a folding region (31) without producing a thickened region on the outer side of the at least one layer (24) made of thermoplastic elastomer.



(54) Title of the invention : A REINFORCED ABSORBABLE MULTILAYERED HEMOSTATIC WOUND DRESSING AND METHOD OF MAKING

(51) International classification :A61L 15/32
 (31) Priority Document No :60/620,539
 (32) Priority Date :20/10/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/037407
 Filing Date :17/10/2005
 (87) International Publication No :WO 2006/044882
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)ETHICON, INC

Address of Applicant :U.S. ROUTE #22, SOMERVILLE, NJ 08876-0151 U.S.A. U.S.A.

(72)Name of Inventor :

1)ANNE JESSICA GORMAN

2)SANYOG MANOHAR PENDHARKAR

3)GUANGHUI ZHANG

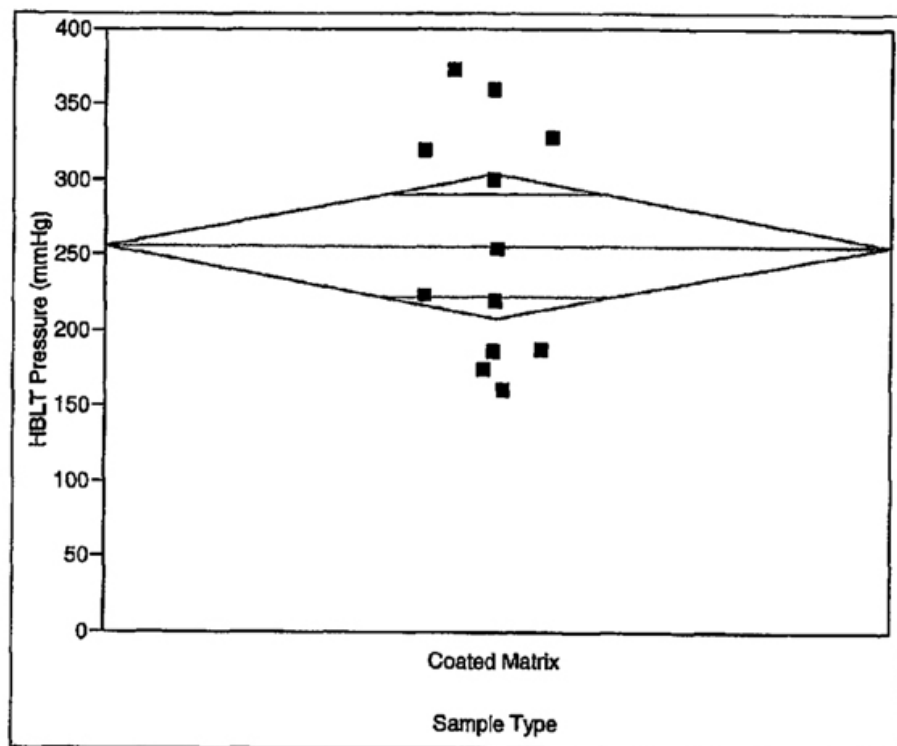
4)LILLIAN BAR

5)ISRAEL NUR

6)ROBERTO MEDLER

(57) Abstract :

The present invention is directed to a reinforced absorbable multilayered hemostatic wound dressing comprising a first absorbable non woven fabric, a second absorbable woven or knitted fabric, thrombin and/or fibrinogen, and method of making.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1781/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :18/05/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : COMBINATION OF BRIMONIDINE AND TIMOLOL FOR TOPICAL OPHTHALMIC USE

(51) International classification	:A61K31/535
(31) Priority Document No	:10/126,790
(32) Priority Date	:19/04/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US03/10885
Filing Date	:09/04/2003
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:1312/KOLNP/2003
Filed on	:14/10/2003

(71)**Name of Applicant :**

1)ALLERGAN, INC.,

Address of Applicant :2525 DUPONT DRIVE, T2-7H IRVINE, CA
96212, UNITED STATES OF AMERICA.

(72)**Name of Inventor :**

1)CHANG CHIN-MING

2)BECK GARY J

3)PRATT CYNTHIA C

4)BATOOSINGH AMY L

(57) Abstract :

Disclosed are pharmaceutical compositions comprising brimondine and timolol for topical ophthalmic delivery and a method of treatment comprising administering said composition when indicated for glaucoma and associated conditions such as elevated intraocular pressure in the eyes of humans.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1782/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :18/05/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : HIGH-CLEANING/LOW ABRASIVE SILICA MATERIALS AND DENTIFRICE CONTAINING SUCH MATERIALS

(51) International classification	:A61K 8/00, A61K 8/18	(71) Name of Applicant : 1)J.M. HUBER CORPORATION Address of Applicant :333 THORNALL STREET, EDISON, NJ 08837, U.S.A.
(31) Priority Document No	:10/997,376	(72) Name of Inventor :
(32) Priority Date	:24/11/2004	1)MCGILL, PATRICK, D.
(33) Name of priority country	:U.S.A.	2)FULTZ, WILLIAM, C.
(86) International Application No	:PCT/US2005/025923	
Filing Date	:06/10/2005	
(87) International Publication No	:WO 2006/057718	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Unique abrasive and/or thickening materials that are in situ generated compositions of precipitated silicas and silica gels are provided. Such compositions exhibit different beneficial characteristics depending on the structure of the composite in situ generated material. With low structured composites (as measured via linseed oil absorption levels from 40 to 100 ml oil absorbed/100g composite), simultaneously high pellicle film cleaning properties and moderate dentin abrasion levels are possible in order to accord the user a dentifrice that effectively cleans tooth surfaces without detrimentally abrading such surfaces. Increased amounts of high structure composite materials tend to accord greater viscosity build and thickening benefits together with such desirable abrasion and cleaning properties, albeit to a lesser extent than for the low structure types. Thus, mid-range cleaning materials will exhibit oil absorption levels from an excess of 100 to 150, and high thickening/low abrasion composite exhibit oil absorption properties in excess of 150. Such an in situ, simultaneously produced precipitated silica/silica gel combination provides such unexpectedly effective low abrasion and high cleaning capability and different thickening characteristics as compared to physical mixtures of such components. Encompassed within this invention is a unique method for making such gel/precipitated silica composite materials for such a purpose, as well as the different materials within the structure ranges described above and dentifrices comprising such.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1783/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :18/05/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : NOVEL SALTS OF FUMARIC ACID MONOALKYLESTERS AND THEIR PHARMACEUTICAL USE

(51) International classification	:C07C 69/60
(31) Priority Document No	:PA 2004 01735
(32) Priority Date	:10/11/2004
(33) Name of priority country	:Denmark
(86) International Application No	:PCT/DK2005/000717
Filing Date	:09/11/2005
(87) International Publication No	:WO 2006/050730
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)ADITECH PHARMA AB

Address of Applicant :CARLSGATAN 12A, SE-211 20 MALMO,
SWEDEN

(72)Name of Inventor :

1)NILSSON HENRIK

2)ANDERSEN JENS, E.T.

3)MULLER BERND W

4)ROBINSON JOSEPH R (DECEASED)

(57) Abstract :

The present invention relates to novel strontium salts of fumate acid nionoalkylesters- The salts are suitable for use as active substances in the treatment of e.g. psoriasis or other hyperproliferative, inflammatory or autoimmune disorders either alone or in combination with another fumaric acid ester.

(54) Title of the invention : CROSSTALK REDUCING CONDUCTOR AND CONTACT CONFIGURATION IN A COMMUNICATION SYSTEM

(51) International classification :H04B 3/32
 (31) Priority Document No :60/628,136
 (32) Priority Date :17/11/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/CA2005/001753
 Filing Date :17/11/2005
 (87) International Publication No :WO 2006/053436
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)BELDEN CDT (CANADA) INC.

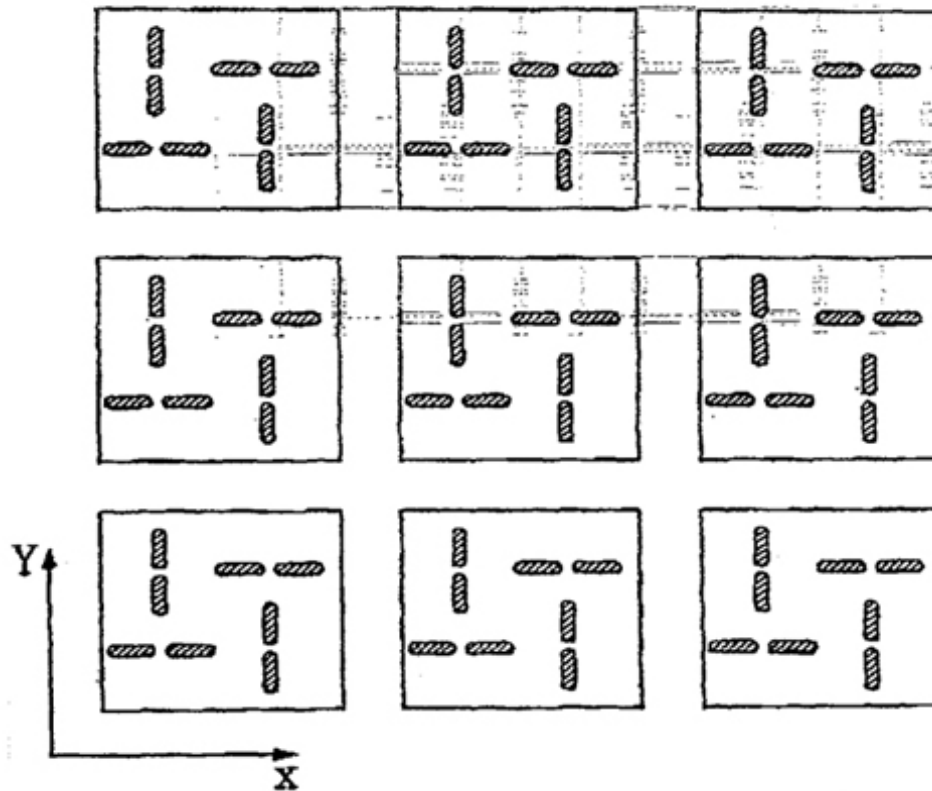
Address of Applicant :2345, BOUL. DES SOURCES POINTE-CLAIRE,(QUEBEC), H9R 5Z3, CANADA

(72)Name of Inventor :

1)PELLETIER, ANTOINE**2)MILETTE, LUC****3)BOHBOT, MICHEL****4)VEXLER, GAVRIEL**

(57) Abstract :

There is disclosed conductor and connector configurations for use in communications systems which take advantage of the orientation and positioning of adjacent balanced pairs of conductors to reduce cross talk- These conductor and connector configurations may be used to reduce cross talk between adjacent balanced pairs of a single transmission path, or to reduce alien cross talk between adjacent balanced pairs located in different transmission paths.



(54) Title of the invention : ELECTROACOUSTIC METHOD AND DEVICE FOR STIMULATION OF MASS TRANSFER PROCESSES FOR ENHANCED WELL RECOVERY

(51) International classification :E21B 43/00
 (31) Priority Document No :10/986,677
 (32) Priority Date :11/11/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/037702
 Filing Date :12/11/2004
 (87) International Publication No :WO 2006/052258
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)KLAMATH FALLS, INC.

Address of Applicant :CITCO BUILDING, WICKHAMS CAY, P.O. BOX 662, ROAD TOWN, TORTOLA, VIRGIN ISLANDS, GREAT BRITAIN.

(72)Name of Inventor :

1)ARNOLDO BARRIENTOS MARIO

2)ABRAMOV OLEG

3)ABRAMOV VLADIMIR

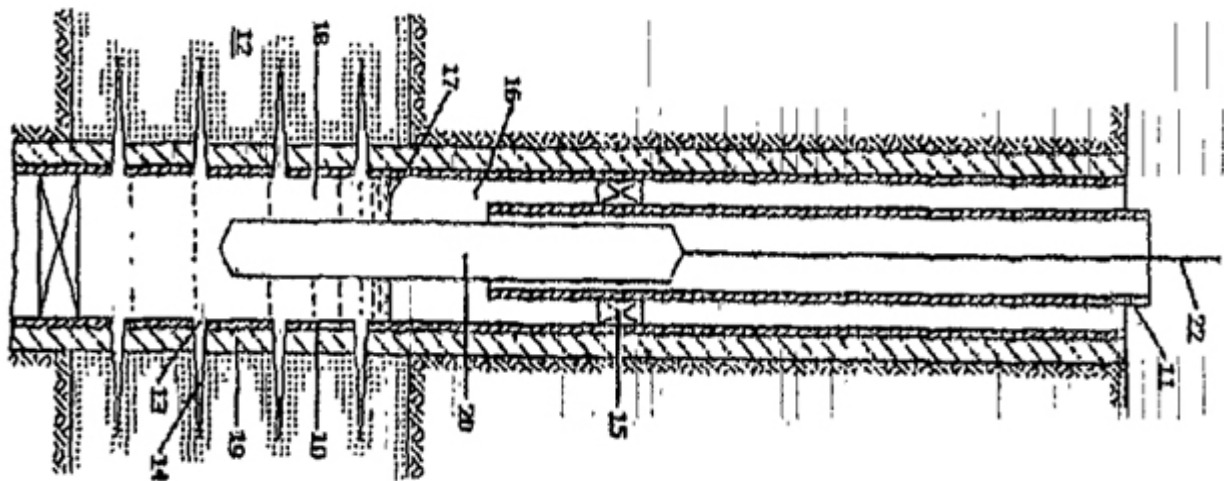
4)PECHKOV ANDREY

5)ZOLEZZI-GARRETON ALFREDO

6)PAREDES-ROJAS LUIS

(57) Abstract :

An electro acoustic device and related method for increasing production capacity of wells that contains oil, gas and/or water is disclosed. The electro acoustic device produces vibrations stimulating occurrence of mass transfer processes within the well. The resultant acoustic flow generated in porous media, produced by superposition of longitudinal and shear waves, is developed over a characteristic frequency threshold value specific to water, normal oil and heavy oil, with an acoustic energy density capable of establishing higher fluidity zones in the porous media, promoting mobility and recovery of desired fluid and formation damage reduction in a wellbore. The down hole electro acoustic device is a submerged unit placed in the well producing zone, and consists of an electric generator, one or more electro acoustic transducers, and one or more waveguide systems (sonotrodes) that include tubular type radiators which provide transmission of elastic vibrations into the medium under treatment.



(54) Title of the invention : INSTALLATION OF CURED IN PLACE LINERS WITH AIR AND FLOW-THROUGH STEAM TO CURE

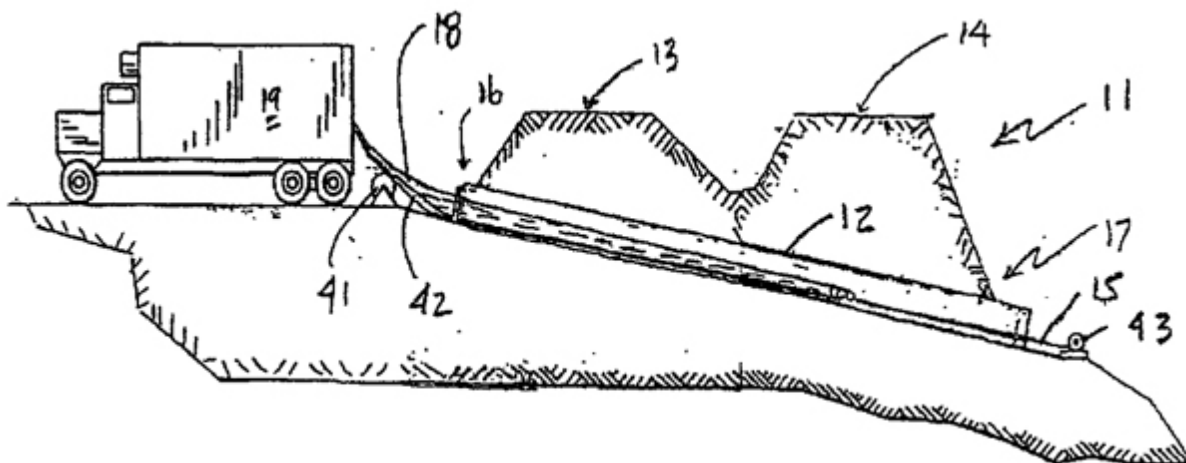
(51) International classification	:F16L 55/165
(31) Priority Document No	:60/624,841
(32) Priority Date	:03/11/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/039470
Filing Date	:02/11/2005
(87) International Publication No	:WO 2006/052539
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)INA ACQUISITION CORP.
 Address of Applicant :1007 ORANGE STREET, WILMINGTON, DE
 19801, UNITED STATES OF AMERICA

(72)**Name of Inventor :**
1)DRIVER FRANKLIN THOMAS
2)WANG WEIPING
3)COYNE JOSEPH M

(57) Abstract :

A process for lining an existing pipeline or conduit with a flexible resin impregnated cured in place liner by pulling in the liner and inflating a resin impregnated inflation bladder with air and curing the liner with flow-through steam without loss of pressure is provided. The liner includes a resin absorbent material in tubular form with an impermeable membrane forming an outer layer. The inflation bladder also includes a resin absorbent material in tubular form with an impermeable membrane forming an outer layer and an exhaust assembly at the trailing end and is passed through a pressurized inversion apparatus into the collapsed liner. As the bladder reaches the distal end, the exhaust assembly exits the everting bladder and is coupled to an exhaust hose. Steam is then introduced the inversion apparatus to cure the resin and is exhausted through the exhaust tube. After cure, steam is replaced with air to cool the liner and the ends are cut to restore service through the host pipe.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1787/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :18/05/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : SYNERGISTIC EFFECTS OF COMBINED ADMINISTRATION OF MIRTAZAPINE AND A STIMULANT COMPOUND

(51) International classification	:A61K 38/16
(31) Priority Document No	:60/625,582
(32) Priority Date	:08/11/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/040268
Filing Date	:07/11/2005
(87) International Publication No	:WO 2006/052880
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)NEW RIVER PHARMACEUTICALS, INC.

Address of Applicant :THE GOVERNOR TYLER, 1881, GROVE AVENUE, RADFORD, VA 24141, UNITED STATES OF AMERICA

(72)**Name of Inventor :**

1)KIRK, RANDAL, J.

(57) Abstract :

The invention discloses combination therapies and formulations of a stimulant (e.g., amphetamine) and minazapine and their methods of use.

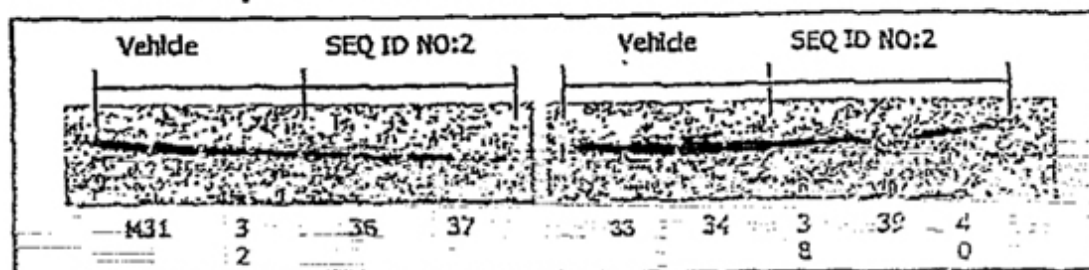
(54) Title of the invention : LNA OLIGONUCLEOTIDES AND THE TREATMENT OF CANCER

(51) International classification	:C12N 15/11	(71)Name of Applicant :
(31) Priority Document No	:PA2004 01728	1)SANTARIS PHARMA A/S
(32) Priority Date	:09/11/2004	Address of Applicant : BØGE ALLÉ 3, DK- 2970 HØRSBOLM,
(33) Name of priority country	:Denmark	DENMARK
(86) International Application No	:PCT/DK2005/000719	(72)Name of Inventor :
Filing Date	:09/11/2005	1)KJ/ ERULFF, LENE SONDERBYE
(87) International Publication No	:WO 2006/050732	2)ASKLUND, MARLENE
(61) Patent of Addition to Application Number	:NA	3)WESTERGAARD, MAJKEN
Filing Date	:NA	4)ROSENBOHM, CHRISTOPH
(62) Divisional to Application Number	:NA	5)WISSENBACH, MARGIT
Filing Date	:NA	6)HANSEN, BO

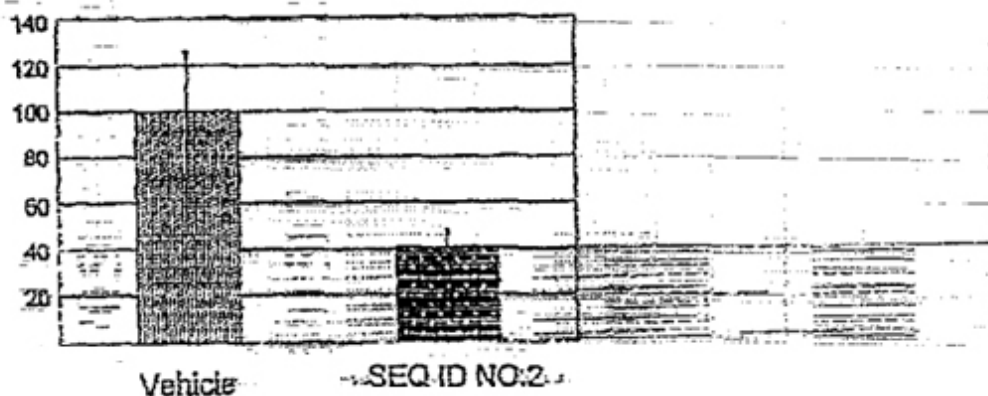
(57) Abstract :

The present disclosure concerns LNA oligonucleotides having a (sub)sequence of the general formula 5' (G) (c)-3', and preferably of the general formula 5' CvTx), CxAAAtsVAI_g QA, Gx c-3', wherein capital letters designate an LNA nucleotide analogue selected from D-oxy-LNA, -D-thio-LNA, P-D-amino-LNA and a-L-oxy-LNA, small letters designate a deoxynucleotide, and underline designates either an LNA nucleotide analogue as defined above or a deoxynucleotide. Such LNA oligonucleotides exhibit surprisingly good properties with respect to inhibition of the expression of Survivin by means of an anti-sense mechanism, and thereby lead to reduction or inhibition of tumour development in vivo. The LNA oligonucleotides are superior to other LNA oligonucleotides targeting Survivin mRNA measured by functional read outs such as apoptosis induction and proliferation inhibition, and is potent in down-regulating Survivin mRNA and protein in transfected cancer cell lines, and induce apoptosis in combination with Taxol superior compared to other LNA oligonucleotides.

Survivin protein levels in tumour



% Survivin mRNA levels in Tumour



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1789/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :18/05/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : 4-HYDROXYBENZOMORPHANS

(51) International classification	:C07D 221/26	(71) Name of Applicant :
(31) Priority Document No	:60/625,348	1)RENSSELAER POLYTECHNIC INSTITUTE
(32) Priority Date	:05/11/2004	Address of Applicant :OFFICE OF TECHNOLOGY
(33) Name of priority country	:U.S.A.	COMMERCIALIZATION, 110 8th STREET, TROY, NEW YORK 12180,
(86) International Application No	:PCT/US2005/039911	UNITED STATES OF AMERICA
Filing Date	:03/11/2005	(72) Name of Inventor :
(87) International Publication No	:WO 2006/052710	1)WENTLAND, MARK, P
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

4-Hydrox.ybenzomorphans containing carboxamide at thiocarboxamide at the 3-position are useful as analgesics, anti-dinnheal agents, anticonsulants, anti-tussives and anti-addiction medications.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1790/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :18/05/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : LACTAM COMPOUNDS AND THEIR USE AS PHARMACEUTICALS

(51) International classification	:A61K 31/52
(31) Priority Document No	:60/626,617
(32) Priority Date	:10/11/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/040550
Filing Date	:09/11/2005
(87) International Publication No	:WO 2006/053024
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)INCYTE CORPORATION

Address of Applicant :EXPERIMENTAL STATION, ROUTE 141 &
HENRY CLAY ROAD, BUILDING E336, WILMINGTON, DE 19880,
UNITED STATES OF AMERICA

(72)Name of Inventor :

1)YAO, WENQING

2)HE, CHUNHONG

3)ZHUO, JINCONG

4)XU, MEIZHONG

5)ZHANG, COLIN

6)QIAN, DING-QUAN

7)BURNS, DAVID M.

8)METCALF, BRIAN W.

(57) Abstract :

the present invention relates to inhibitors of 11- β hydroxyl steroid dehydrogenase type 1. antagonists of the miner- alocorlicoid receptor (MR), and pharmaceutical compositions thereof. the compounds of the invention can be useful in the treatment of various diseases associated with expression or activity of 11- β hydroxyl steroid dehydrogenase type 1 and/or diseases associated with aldosterone excess.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1791/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :18/05/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : POTENT LNA OLIGONUCLEOTIDES FOR THE INHIBITION OF HIF-1A EXPRESSION

(51) International classification :C07H 21/04
(31) Priority Document No :60/626,563
(32) Priority Date :09/11/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/DK2005/000721
Filing Date :09/11/2005
(87) International Publication No :WO 2006/050734
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)SANTARIS PHARMA A/S

Address of Applicant :BÅGE ALLÅ 3, DK- 2970 HÅRSHOLM, DENMARK.

(72)Name of Inventor :

1)RASMUSSEN, FRANK WINTHER

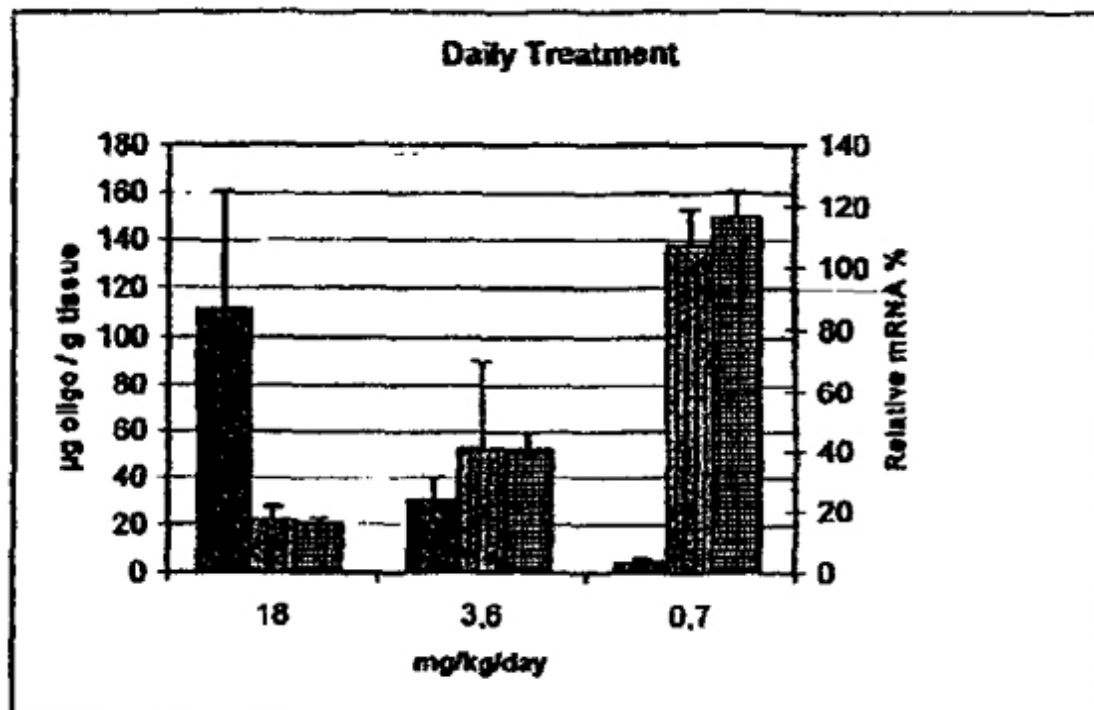
2)WESTERGAARD, MAJKEN

3)HANSEN, HENRIK FRYDENLUND

4)THRUE, CHARLOTTE ALBÅK

(57) Abstract :

The present disclosure relates to an LNA oligonucleotide consisting of a sequence selected from the group consisting of 5'-(Tx GsGscsasasgscsastscscsTxGx T-3' and 5'-(Gx)TxTxascstsgscscsCscstscsTxTx A-3', wherein capital letters designate a beta-D-oxy-LNA nucleotide analogue, small letters designate a 2-deoxynucleotide, underline designates either a beta-D-oxy-LNA nucleotide analogue or a 2-deoxynucleotide, subscript "s" designates a phosphorothioate link between neighbouring nucleotides/LNA nucleotide analogues, and subscript "x" designates either a phosphorothioate link or a phosphodiester link between neighbouring nucleotides/LNA nucleotide analogues, and wherein the sequence is optionally extended by up to five 2-deoxynucleotide units. The LNA oligonucleotides are useful for modulating the expression of hypoxia-inducible factor-1a (HIF-1a), e.g. in the treatment of cancer diseases, inhibiting angiogenesis, inducing apoptosis, preventing cellular proliferation, or treating an angiogenic disease, e.g. diabetic retinopathy, macular degeneration (ARMD), psoriasis, rheumatoid arthritis and other inflammatory diseases.



(54) Title of the invention : THERMALLY REACTIVE INFRARED ABSORPTION POLYMERS AND THEIR USE IN A HEAT SENSITIVE LITHOGRAPHIC PRINTING PLATE

(51) International classification	:C08G 8/28, G03F 7/00
(31) Priority Document No	:04078079.3
(32) Priority Date	:09/11/2004
(33) Name of priority country	:Spain
(86) International Application No	:PCT/EP2005/012029
Filing Date	:08/11/2005
(87) International Publication No	:WO 2006/050937
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)IPAGSA INDUSTRIAL, S.L.

Address of Applicant :SANT JORDI, 15, E-08191, RUBI-BARCELONA, SPAIN

(72)Name of Inventor :

1)BENTLEY, PETER, JONATHAN**2)NGUYEN, MY T.**

(57)Abstract:

The invention provides a near infrared absorption polymer comprising at least two different pendent infra-red chromophoric moieties covalently bonded to the backbone of an alkali-soluble resin, at least one of which is an indole cyanine dye and the other of which is a benz [e]-indole cyanine dye. When used in the coating of a heat sensitive positive working lithographic printing plate precursor the stabilization time needed after manufacture is significantly reduced, avoiding further conditioning processes before use. The precursors are preferably image wise exposed with a near-infrared laser emitting at between 780 nm and 850 nm.

(54) Title of the invention : DEVICE FOR AUTOMATIC MOUNTING PREPARATION OF OPHTHALMIC LENSES ENABLING SEVERAL LENSES TO BE PROCESSED AT THE SAME TIME

(51) International classification :B24B 9/14,B24B 40/00
 (31) Priority Document No :0412846
 (32) Priority Date :03/12/2004
 (33) Name of priority country :France
 (86) International Application No :PCT/FR2005/002866
 Filing Date :18/11/2005
 (87) International Publication No :WO 2006/061474
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE)

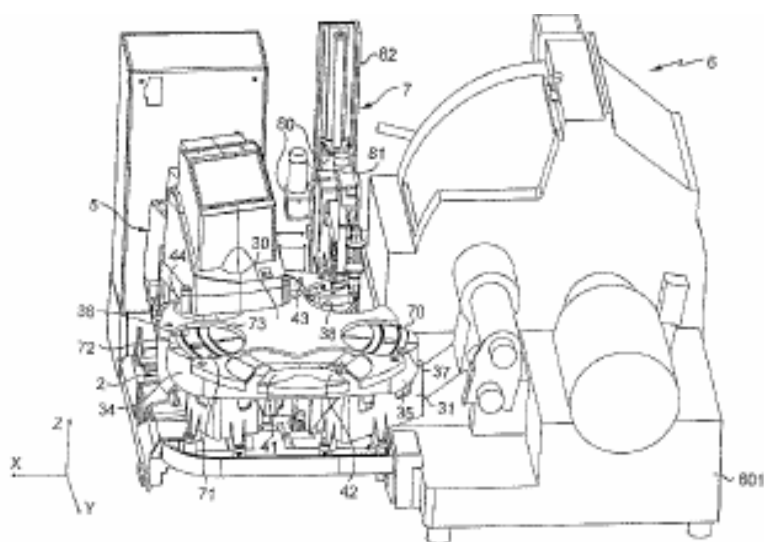
Address of Applicant :147, RUE DE PARIS, F-94227 CHARENTON FRANCE

(72)Name of Inventor :

1)MAZOYER, GAËL

(57) Abstract :

A device comprises: measurement means (5) for automatically measuring locating or identification characteristics of an ophthalmic lens (L1, L2); cutting- out means (6) for cutting out an ophthalmic lens and including clamping means (613, 612) for clamping said lens; and receiver and transfer means (2, 7) arranged to receive an ophthalmic lens and to transfer it in at least three transfers between at least four distinct positions, with a first transfer between a loading or unloading position for the lens and a measurement position in which the ophthalmic lens is presented in register with the measurement means (5), a second transfer between said measurement position and an intermediate position, and a third transfer between said intermediate position and a cutting-out position, presenting the lens for being clamped by the clamping means (613, 612) of the cutting-out means (6). The transfer means include second transfer means (2) arranged to receive a plurality of ophthalmic lenses simultaneously and to perform the second transfers of said ophthalmic lenses in turn.

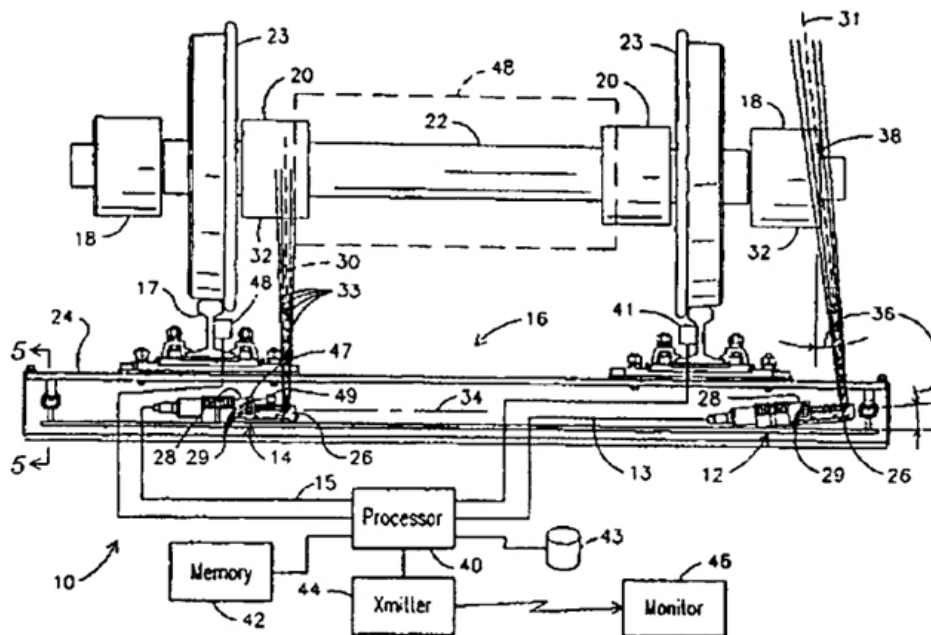


(54) Title of the invention : TRAIN WHEEL BEARING TEMPERATURE DETECTION

(51) International classification	:G01J 5/00	(71)Name of Applicant:
(31) Priority Document No	:60/633,536	1) GENERAL ELECTRIC COMPANY
(32) Priority Date	:06/12/2004	Address of Applicant: 1 RIVER ROAD, SCHENECTADY, NY 12345
(33) Name of priority country	:U.S.A.	U.S.A.
(86) International Application No	:PCT/US2005/043898	(72)Name of Inventor :
Filing Date	:05/12/2005	1) METSCHKE, MILES
(87) International Publication No	:WO 2006/062889	2) SHANAHAN THOMAS
(61) Patent of Addition to Application Number	:NA	3) STEVENS DANIEL, KURT
Filing Date	:NA	4) HESSER, PETER
(62) Divisional to Application Number	:NA	5) STRECKER, THOMAS
Filing Date	:NA	6) HARTMANN, ,MATHIAS

(57) Abstract :

A system (10) for sensing a condition of a rail vehicle undercarriage component (e.g. 18) includes a sensor (e.g. 12) comprising an array of infrared sensing elements (29). Each of the elements may be aimed at a different region of a target area (e.g. 32) of a rail vehicle undercarriage component to generate respective scanning waveform signature data corresponding to each different region. The sensor may be oriented so that at least one of the elements receive unobstructed infrared emissions (e.g.33) from the undercarriage component of a rail vehicle passing the sensor. The system also includes a memory (42) for storing characteristic waveform signature data corresponding to known undercarriage components. In addition, the system includes a processor (40) for processing the scanning waveform signature data with respect to the characteristic wave form signature data stored in memory to identify a type of the rail vehicle undercarriage component being scanned and to extract information indicative of a health condition of the rail vehicle undercarriage component being identified.



(54) Title of the invention : METHOD AND CIRCUIT FOR AMPLIFYING THE INPUT SIGNALS OF AN ELECTRONIC OVERCURRENT RELEASE OF LOW-VOLTAGE CIRCUIT BREAKERS WITH A SELECTABLE AMPLIFICATION FACTOR

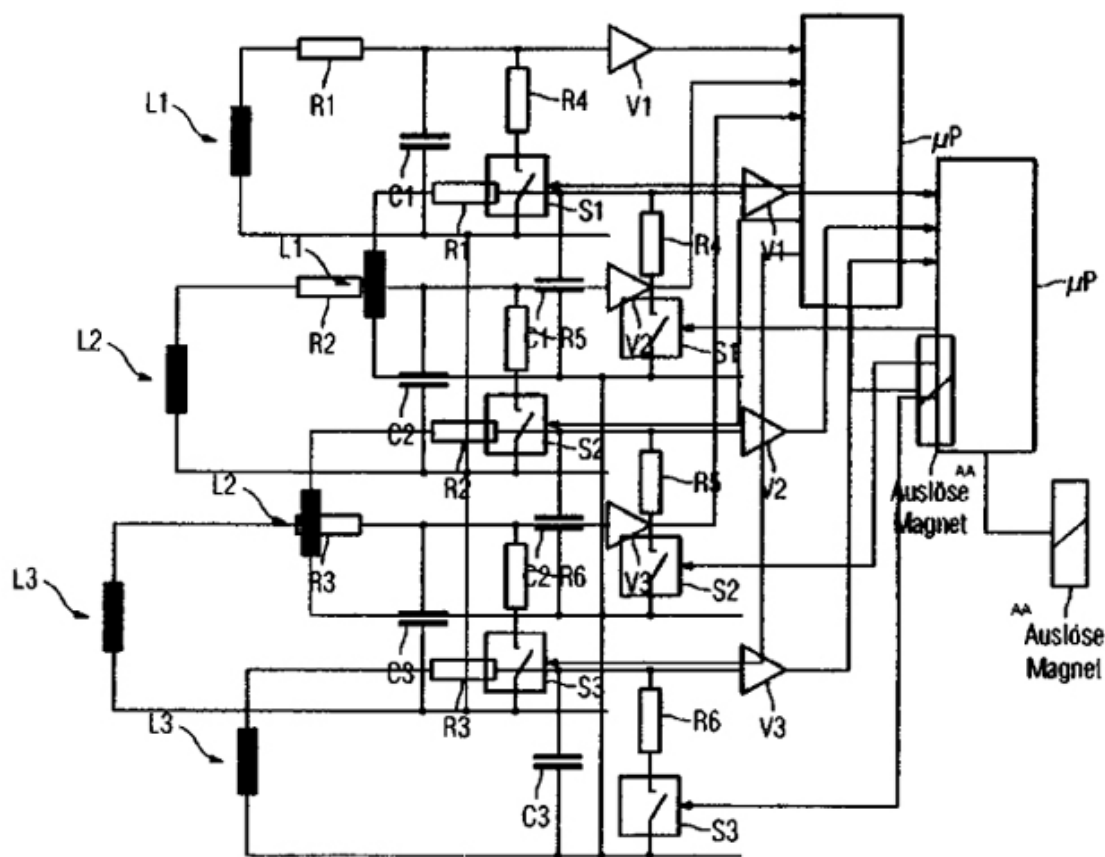
(51) International classification	:H02H 1/00,G01R 19/25
(31) Priority Document No	:10 2004 058 763.9
(32) Priority Date	:30/11/2004
(33) Name of priority country	:Germany
(86) International Application No Filing Date	:PCT/EP2005/055880 :10/11/2005
(87) International Publication No	:WO 2006/058823
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)Name of Applicant:
1) SIEMENS AKTIENGESSELLSCHAFT
 Address of Applicant: WITTELSBACHERPLATZ 2, 80333
 MUNCHEN, GERMANY.

(72)Name of Inventor :
1)ANDREAS KRAUSS
2)ANDREAS PANCKE
3)WOLFGANG RÄ-HL
4)MANFRED SCHILLER

(57) Abstract :

The invention relates to a method and a circuit for amplifying the input signals of an electronic overcurrent release of low-voltage circuit breakers with a selectable amplification factor, said electronic over current release comprising at least one integrating condenser on the input side, and at least one pre-amplifier and a microprocessor. According to the invention, a resistance is coupled to a switch in series, parallel to an integrating condenser, and the switch is switched by means of the microprocessor in an pulse width-modulated manner. In this way, the effectively active resistance value of the inserted resistances is inversely increased proportionally to the pulse width repetition rate, thus obtaining an extremely wide regulating range.

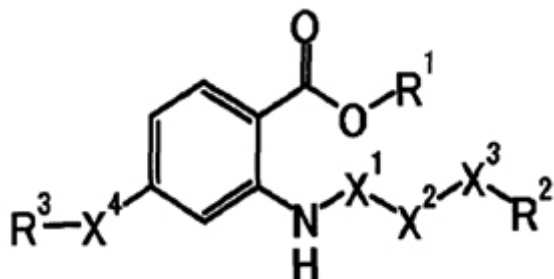


(54) Title of the invention : NOVEL ANTHRANILIC ACID DERIVATIVE OR SALT THEREOF

(51) International classification	:C07C 233/55	(71)Name of Applicant :
(31) Priority Document No	:2004-353725	1)TOYAMA CHEMICAL CO., LTD.
(32) Priority Date	:07/12/2004	Address of Applicant :A CORPORATION ORGANIZED UNDER
(33) Name of priority country	:Japan	THE LAWS OF JAPAN, OF 2-5, NISHISHINJUKU 3-CHOME,
(86) International Application No	:PCT/JP2005/022367	SHINJUKU-KU TOKYO, JAPAN
Filing Date	:06/12/2005	(72)Name of Inventor :
(87) International Publication No	:WO 2006/062093	1)JUNICHI YOKOTANI
(61) Patent of Addition to Application Number	:NA	2)YOICHI TANIGUCHI
Filing Date	:NA	3)EIJI HARA
(62) Divisional to Application Number	:NA	4)HITOSHI AKITSU
Filing Date	:NA	5)YUKIE TADA

(57) Abstract :

An anthranilic acid derivative represented by the general formula (X) [wherein R1 represents hydrogen or a carboxy-protecting group; R2 represents optionally substituted phenyl, a heterocyclic group, etc.; R3 represents optionally substituted phenyl, a monocyclic heterocyclic group, etc.; X1 represents carbonyl, etc.; X2 represents optionally substituted alkylene group, a bond, etc.; X3 represents oxygen, a bond, etc.; and X4 represents a group represented by the general formula -X5-X6- or -X6-X5- (wherein X5 means oxygen, a bond, etc.; and X6 means optionally substituted alkylene, a bond, etc.)] or a salt of the derivative. The derivative or salt has the inhibitory activity of MMP- 13 production and is hence useful as a therapeutic agent for articular rheumatism, osteoarthritis, cancer, etc.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1797/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :21/05/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : ABRASION RESISTANT ELECTRICAL WIRE

(51) International classification	:H01B 3/42, H01B 7/02
(31) Priority Document No	:60/637,406
(32) Priority Date	:17/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/042856
Filing Date	:28/11/2005
(87) International Publication No	:WO 2006/065502
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)GENERAL ELECTRIC COMPANY
Address of Applicant :1 RIVER ROAD, SCHENECTADY, NEW YORK 12345, U.S.A.
(72)**Name of Inventor :**
1)MHETAR, VIJAY, R.
2)RAJAMANI, VIJAY
3)REXIUS, KRISTOPHER
4)SATO, SHO
5)TAI, XIANGYANG

(57) Abstract :

An electrical wire comprising a conductor and a covering disposed over the conductor wherein the conductor comprises a thermoplastic composition. The thermoplastic compositions comprise a poly (arylene ether); a polyolefin, a block copolymer; and flame retardant. The thermoplastic composition demonstrates desirable abrasion resistance, tensile elongation and flexural modulus.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1798/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :21/05/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : METHOD FOR THE PREPARATION OF LYSOBACTIN FRAGMENTS

(51) International classification	:C07K 7/06	(71) Name of Applicant:
(31) Priority Document No	:10 2004 053 409.8	1) AICURIS GMBH & CO. KG.
(32) Priority Date	:05/11/2004	Address of Applicant :FRIEDRICH-EBERT-STR. 475, 42117
(33) Name of priority country	:Germany	WUPPERTAL, GERMANY
(86) International Application No	:PCT/EP2005/011364	(72) Name of Inventor :
Filing Date	:22/10/2005	1)DR. FRANZ VON NUSSBAUM
(87) International Publication No	:WO 2006/048140	2)DR. WERNER SCHROEDER
(61) Patent of Addition to Application Number	:NA	3)DR. CHANTAL FUERSTNER
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to methods for the targeted production of lysobactin derivatives by combined chemical and enzymatic modifications. In particular, the invention relates to method for preparing lysobactin fragment 4-11 by chemical reduction and cleavage of the resultant product by chymotrypsin.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1799/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :21/05/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : CYCLIC NONAPEPTIDE AMIDES

(51) International classification	:C07K 11/02
(31) Priority Document No	:10 2004 053 410.1
(32) Priority Date	:05/11/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2005/011451
Filing Date	:26/10/2005
(87) International Publication No	:WO 2006/048156
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant:

1) AICURIS GMBH & CO. KG.

Address of Applicant :FRIEDRICH-EBERT-STR. 475, 42117

WUPPERTAL, GERMANY

(72)Name of Inventor :

1)DR. FRANZ VON NUSSBAUM

2)DR. NINA BRUNNER

3)DR. CHANTAL FUERSTNER

4)DR. RAINER ENDERMANN

5)DR. JACQUES RAGOT

6)DR. JOACHIM TELSER

7)DR. WERNER SCHROEDER

8)SONJA ANLAUF

9)DR. JOACHIM SCHUHMACHER

10)DR. ELKE HARTMANN

(57) Abstract:

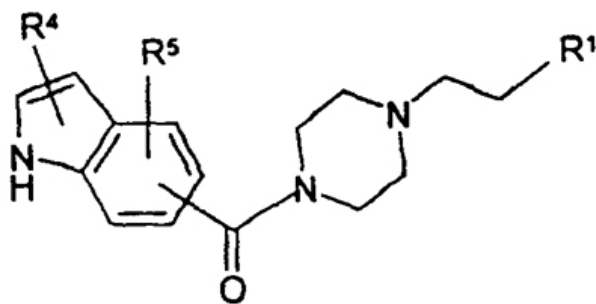
The invention relates to cyclic nonapeptide amides and to methods for their preparation and to their use for the production of medicaments for the treatment and/or prophylaxis of diseases, especially bacterial infectious diseases.

(54) Title of the invention : N-(INDOLECARBONYL) PIPERAZINE DERIVATIVES

(51) International classification	:C07D	(71)Name of Applicant :
(31) Priority Document No	:19934433.7	1)MERCK PATENT GMBH
(32) Priority Date	:22/07/1999	Address of Applicant :FRANKFURTER STR. 250, 64293
(33) Name of priority country	:Germany	DARMSTADT, GERMANY
(86) International Application No	:PCT/EP00/06464	(72)Name of Inventor :
Filing Date	:07/07/2000	1)BOTTCHER, HENNING
(87) International Publication No	: NA	2)GREINER, HARTMUT
(61) Patent of Addition to Application Number	:NA	3)HARTING, JURGEN
Filing Date	:NA	4)BARTOSZYK, GERD
(62) Divisional to Application Number	:IN/PCT/2002/00247	5)SEYFRIED, CHRISTOPH
Filed on	:19/02/2002	6)VAN AMSTERDAM, CHRISTOPH

(57) Abstract :

Compounds of the formula I in which R1, R2, R4 and R5 have the meanings indicated in Claim 1, are potent 5-HT_{2A} antagonists and are suitable for the treatment of psychoses, schizophrenia, depression, neurological disorders, memory disorders, Parkinson's disease, amyotrophic lateral sclerosis, Alzheimer's disease, Huntington's disease, eating disorders such as bulimia, nervous anorexia, premenstrual syndrome and/or for positively affecting compulsive behaviour (obsessive-compulsive disorder, OCD) .



(54) Title of the invention : INFUSING DEVICE

(51) International classification	:A47G 19/16
(31) Priority Document No	:0425221.9
(32) Priority Date	:13/11/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2005/004371
Filing Date	:11/11/2005
(87) International Publication No	:WO 2006/051322
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)ALMOND, MARTIN JOHN

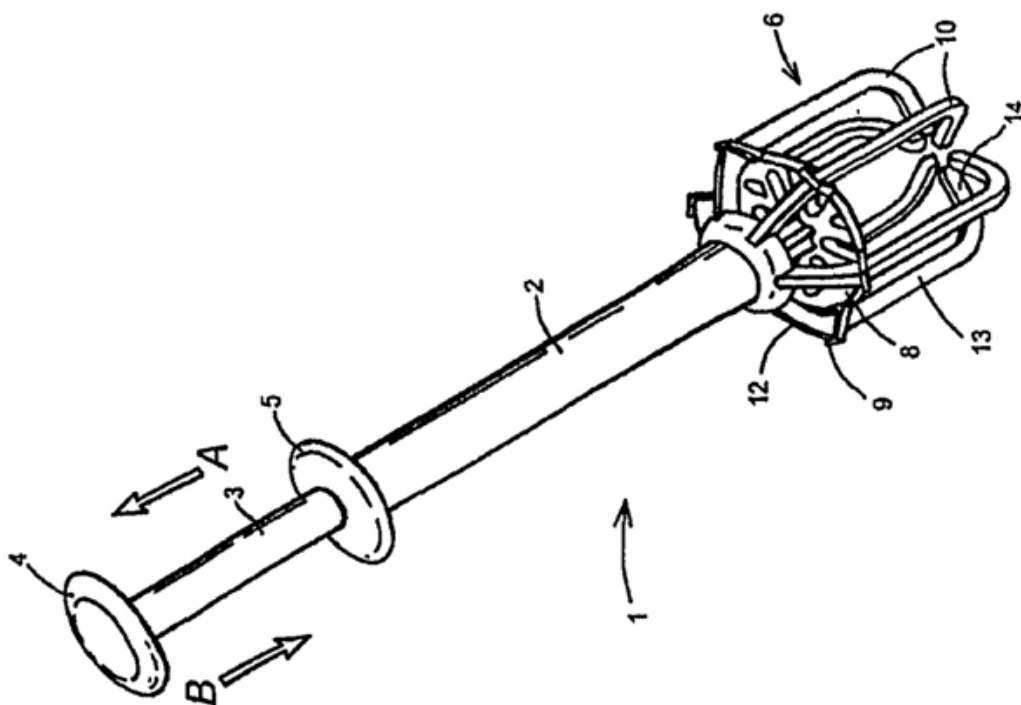
Address of Applicant :KINGSWOOD HOUSE, BUCKFASTLEIGH, DEVON TQ11 0BL, GREAT BRITAIN

(72)Name of Inventor :

1)ALMOND, MARTIN JOHN

(57) Abstract :

An infusing device has a handle (2). a squeezing head (8) carried by a plunger (3), and a receptacle for holding a bag containing an infusible substance such as tea, coffee or herbs. The receptacle may include a number of elongate cage elements (10), which are pivotally seamed to the handle 2 passing through apertures in the periphery of the squeezing head (8). The plunger is internally biased by oppositely acting spring elements so that movement in one direction opens the cage for insertion and removal of a tea bag or the like, and movement in the opposite direction squeezes the bag between the head (8) and the tips of the elements (10). In another embodiment the cage elements are moved independently of the plunger by means of an internal sleeve within the handle. Devices are also described in which the squeezing head is fixed with the handle and the cage elements are pivotally secured to an internal plunger, and in which a receptacle having perforated relatively movable parts replaces the cage.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1802/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :21/05/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : SYNTHESIS OF CYCLOPENTENONES

(51) International classification	:C07C 45/74	(71) Name of Applicant :
(31) Priority Document No	:PCT/IB2004/003719	1)FIRMENICH SA
(32) Priority Date	:11/11/2004	Address of Applicant :1, ROUTE DES JEUNES, P.O. BOX 239, CH-
(33) Name of priority country	:IB	1211 GENEVA 8, SWITZERLAND
(86) International Application No	:PCT/IB2005/053717	(72) Name of Inventor :
Filing Date	:11/11/2005	1)JACOBY, DENIS
(87) International Publication No	:WO 2006/051503	2)KELLER, FABRICE
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

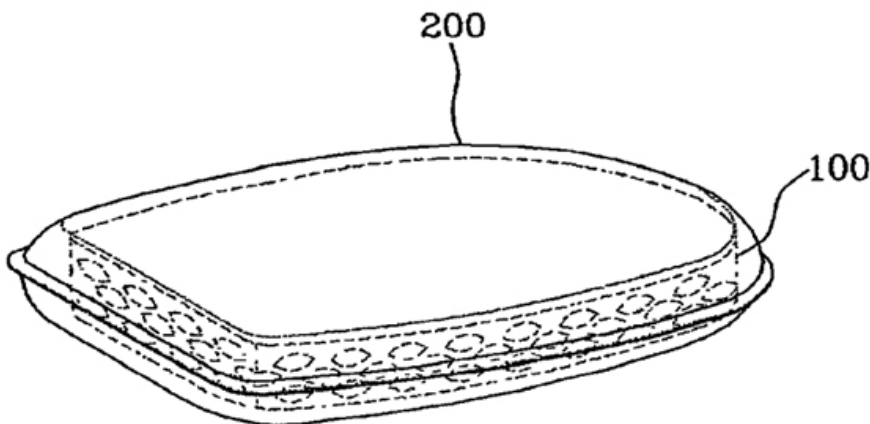
The invention relates to a process for the preparation, in a single step, of substituted 2-cyclopenten-1-ones by reacting a substituted enone with an aldehyde in the presence of a catalytic system. Said catalytic system consists of a metal complex, such as a [Ti(Cl)3(alkoxy)], and a co-ingredient, such as a carboxylic acid anhydride or an anhydrous salt

(54) Title of the invention : SHOCK-ABSORBING DEVICE FOR SHOES

(51) International classification	:A43B 13/18	(71) Name of Applicant :
(31) Priority Document No	:10-2004-0092660	1)PARK, JANG WON
(32) Priority Date	:12/11/2004	Address of Applicant :B-401, BAEKSAE HAEUNDAE VILLA,(9/4)
(33) Name of priority country	:Republic of Korea	1504-11 JUNG-DONG, HAEUNDAE-GU, BUSAN 612-848, Republic of
(86) International Application No	:PCT/KR2005/001078	Korea
Filing Date	:13/04/2005	(72) Name of Inventor :
(87) International Publication No	:WO 2006/052052	1)PARK, JANG WON
(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 shock-absorbing device for shoes comprises cross-linked foam having a body and at least one inner cavity formed in the body, and a housing containing the cross-linked foam. The shock-absorbing device of the present invention can easily be applied to soles of shoes having diverse sizes and shapes to effectively reduce an impact applied to a foot. Besides, the present invention can cut down a manufacturing cost greatly by simplifying a manufacturing process of the shock-absorbing device.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1804/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :21/05/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : ADDITIVE FOR SOLID HYDROCARBON FUELED DIRECT FIRED BURNERS, FURNACES, OPEN FLAMES AND RELATED PROCESSES

(51) International classification	:C10L 1/12,C10L 10/02	(71) Name of Applicant : 1)ENVIROFUELS LLC Address of Applicant :1111, BAGBY, SUITE 4900, HOUSTON, TEXAS 77002, UNITED STATES OF AMERICA
(31) Priority Document No	:60/628,002	
(32) Priority Date	:15/11/2004	
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:PCT/US2005/041355	1)SMITH, DWIGHT, M
Filing Date	:15/11/2005	2)CHUGHTAI, ABDUL, R.
(87) International Publication No	:WO 2006/055559	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

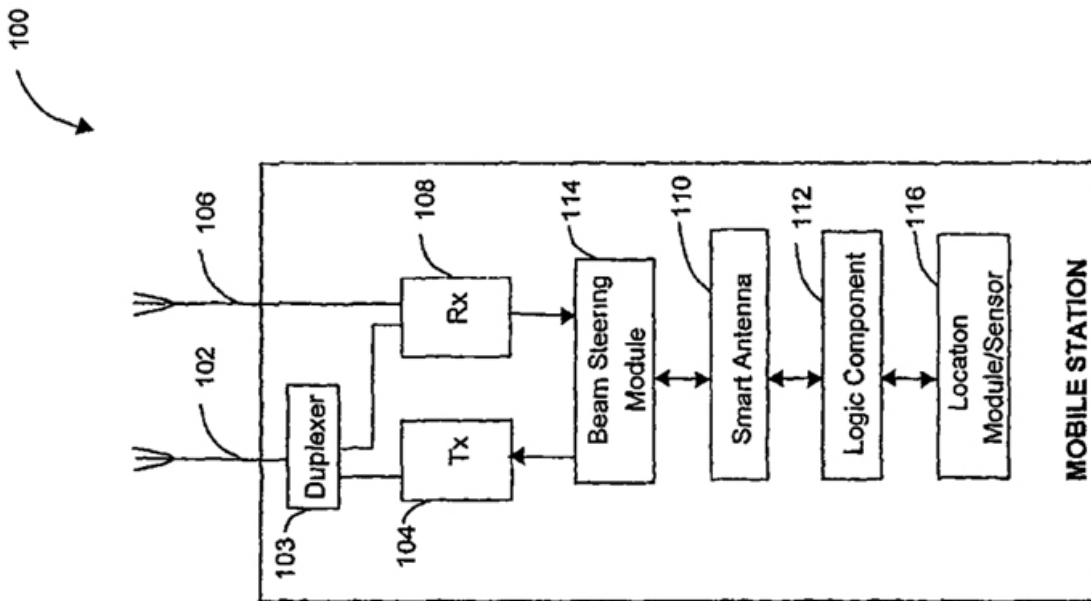
The present invention relates to the field of fuel additives for hydrocarbon fuels that acts to enhance efficiency and/or reduce pollution. The fuel additive is a phosphorus-containing composition that can be added to the surface of solid hydrocarbon fuels for combustion with the fuel in a direct fired burner, furnace or open flame.

(54) Title of the invention : SYSTEM AND METHOD FOR CONTROLLING ANTENNA PATTERN

(51) International classification	:H04Q 7/36, H01Q 3/26	(71) Name of Applicant : 1)KYOCERA WIRELESS CORP. Address of Applicant :10300, CAMPUS POINT DRIVE, SAN DIEGO, CALIFORNIA, 92121 UNITED STATES OF AMERICA
(31) Priority Document No	:11/225,931	
(32) Priority Date	:13/09/2005	
(33) Name of priority country	:U.S.A.	
(86) International Application No	:PCT/US2006/034871	(72) Name of Inventor : 1)CHANG, HENRY 2)DUNN, DOUG
Filing Date	:07/09/2006	
(87) International Publication No	:WO 2006/032990	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A communication system and method for controlling an antenna pattern is disclosed. The communication system may be situated on a mobile station, a base station, or a combination thereof. The communication system comprises a smart antenna module, a speed sensor, and a beam steering module. The smart antenna module may be situated on the mobile station, the base station, or a combination thereof. The smart antenna module generates at least one initial antenna pattern. The speed sensor is configured to determine a speed of a mobile station. The beam steering module generates an operating antenna pattern that is different from the initial antenna pattern. The operating antenna pattern is affected by changes in the speed of the mobile station.



(54) Title of the invention : A PROCESS FOR THE SHAPING OF THE SURFACE OF A METAL CONTAINER

(51) International classification	:B21D 17/04
(31) Priority Document No	:MI2004A002138
(32) Priority Date	:08/11/2004
(33) Name of priority country	:Italy
(86) International Application No	:PCT/EP2005/006672
Filing Date	:21/06/2005
(87) International Publication No	:WO 2006/048056
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant:

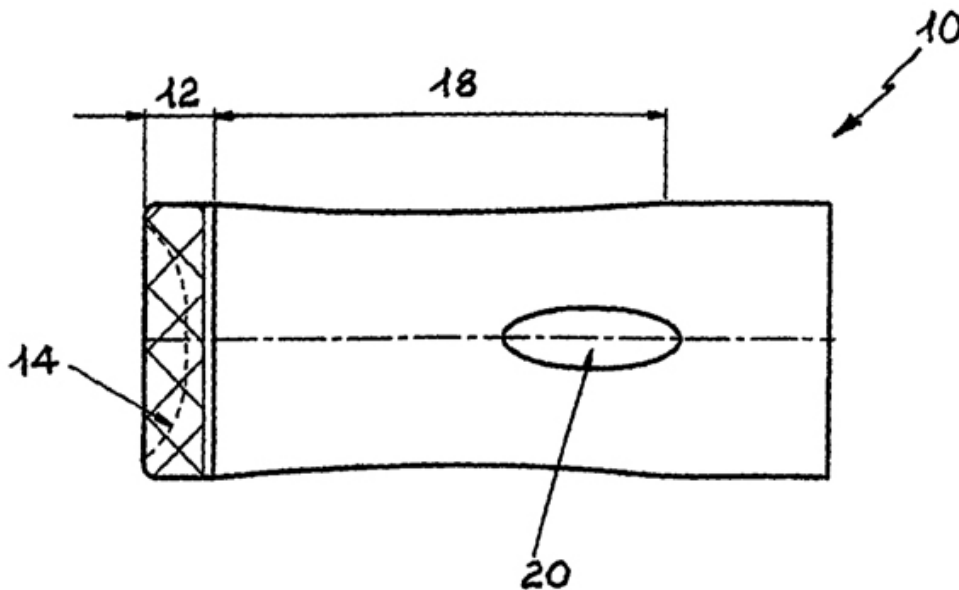
1) FRATTINI S.P.A. COSTRUZIONI MECCANICHEAddress of Applicant: VIA COMONTE, 15, I-24068 SERIATE.
ITALY

(72)Name of Inventor :

1)FRATTINI ROBERTO

(57) Abstract :

A process for the shaping of the side surface of a metal body or container (10) such as an aerosol or a beverage bottle for food or technical use, obtained by progressive deformation operating steps of its side surface earned out in sequence on a machine comprising at least an intermittent rotating table, at least an opposite alternate translatory motion plate, a loading drum, gripping pliers of the bodies, deformation and possibly embossing and/or debossing tools and an unloading drum of the same bodies, said process comprising steps consisting in' feeding said bodies (10) on the machine provided with at least an intermittent rotating table and of at least an opposite translatory motion plate; gripping said bodies along a limited area (12) comprised between 10.0 and 35 0 mm, of their side surface from the bottom with a fixed or an axially rotating gripping means or plier, carrying out a broad deformation (18) on the side surface of the bodies (10) with tools working from the inner and/or outer part of the same bodies.



(54) Title of the invention : SYSTEM AND METHOD FOR PROVIDING A WEB PAGE

(51) International classification :G06F 15/16
 (31) Priority Document No :60/628,733
 (32) Priority Date :17/11/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/041802
 Filing Date :17/11/2005
 (87) International Publication No :WO 2006/055769
 (61) 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 UNIVERSITY OF CALIFORNIA.

Address of Applicant :1111 FRANKLIN STREET, OAKLAND, CA
94607-5200, UNITED STATES OF AMERICA

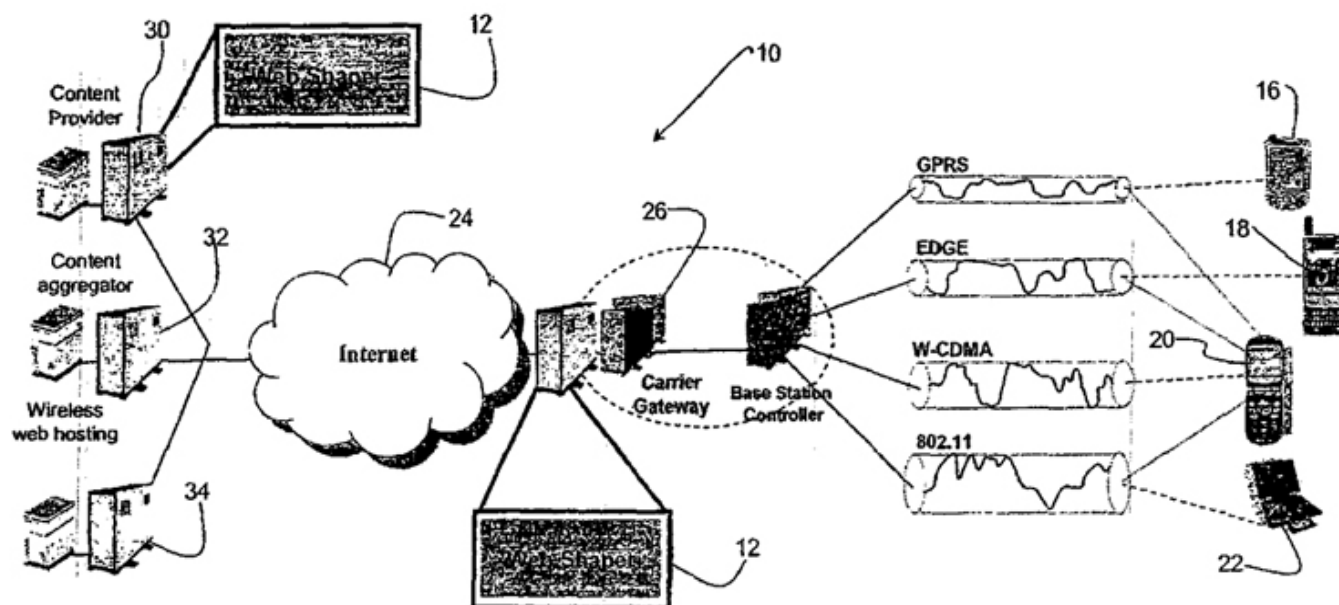
(72)Name of Inventor :

1)DE SUJIT

2)MITTAL NISHANT

(57) Abstract :

Method and system for providing a web page Preferably, the method and system composes a web page based on real-time conditions In an exemplary method, a web page including a plurality of data objects is received For each of the plurality of data objects, content importance is evaluated Available bytes that can be transmitted under current bandwidth of a communication channel to meet desired latency goal are estimated, and the available transmission bytes are distributed among different ones of the plurality of data objects based on the evaluated content importance.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1808/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :21/05/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : COMBINED USE OF VITAMIN D DERIVATIVES AND ANTI-PROLIFERATIVE AGENTS FOR TREATING BLADDER CANCER

(51) International classification	:A61K 31/59
(31) Priority Document No	:0424965.2
(32) Priority Date	:12/11/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/EP2005/055931
Filing Date	:11/11/2005
(87) International Publication No	:WO 2006/051106
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)BIOXELL S PA

Address of Applicant :VIA OLGETTINA 58, I-20132, MILAN, ITALY

(72)**Name of Inventor :**

1)ADORINI, LUCIANO

2)PENNA, GIUSEPPE

(57) Abstract :

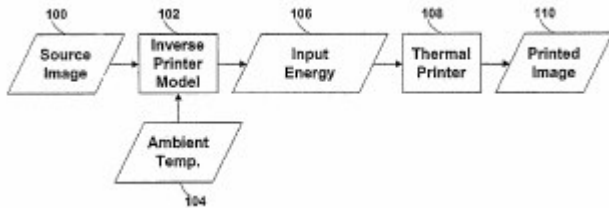
There is provided according to the invention a method of treating a patient with bladder cancer by administering an effective amount of a vitamin D compound in combination with one or other antiproliferative agents Also provided are uses of a vitamin D compound in combination with one or more other antiproliferative agents and compositions for use in the method.

(54) Title of the invention : THERMAL RESPONSE CORRECTION SYSTEM

(51) International classification	:B41J 2/365	(71) Name of Applicant :
(31) Priority Document No	:10/988,896	1)POLAROID CORPORATION
(32) Priority Date	:15/11/2004	Address of Applicant :1265 MAIN STREET, WALTHAM, MA 02451
(33) Name of priority country	:U.S.A.	UNITED STATES OF AMERICA
(86) International Application No	:PCT/US2005/040520	(72) Name of Inventor :
Filing Date	:09/11/2005	1)SAQUIB SUHAIL S
(87) International Publication No	:WO 2006/055356	2)VETTERLING WILLIAM T
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A model of a thermal print head is provided that models the thermal response of thermal print head elements to the provision of energy to the print head elements over time. The thermal print head model generates predictions of the temperature of each of the thermal print head elements at the beginning of each print head cycle based on (1) the current ambient temperature of the thermal print head, (2) the energy history of the print head, and (3) the current temperature of the print medium. The amount of energy to provide to each of the print head elements during a print head cycle to produce a spot having the desired density is calculated based on (1) the desired density to be produced by the print head element during the print head cycle, and (2) the predicted temperature of the print head element at the beginning of the print head cycle.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1810/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :21/05/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : PRODRUGS OF RIBAVIRIN WITH IMPROVED HEPATIC DELIVERY

(51) International classification	:A61K 38/16
(31) Priority Document No	:60/623,857
(32) Priority Date	:02/11/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/039621
Filing Date	:02/11/2005
(87) International Publication No	:WO 2006/050421
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)NEW RIVER PHARMACEUTICALS INC.

Address of Applicant :THE GOVERNOR TYLER, 1881 GROVE AVENUE, RADFORD, VA 24141, UNITED STATES OF AMERICA

(72)**Name of Inventor :**

1)MICKLE TRAVIS

2)GUENTHER SVEN

(57) Abstract :

The present invention relates ribavarin delivery systems and more specifically to compositions that comprise ammo acids, as single ammo acids or peptides covalently attached to ribavarin and methods for administering conjugated ribavarin compositions.

(54) Title of the invention : CUTTING MACHINE

(51) International classification	:E21C 27/24
(31) Priority Document No	:A 1996/2004
(32) Priority Date	:26/11/2004
(33) Name of priority country	:Austria
(86) International Application No	:PCT/AT05/000476
Filing Date	:24/11/2005
(87) International Publication No	:WO 2006/056000
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

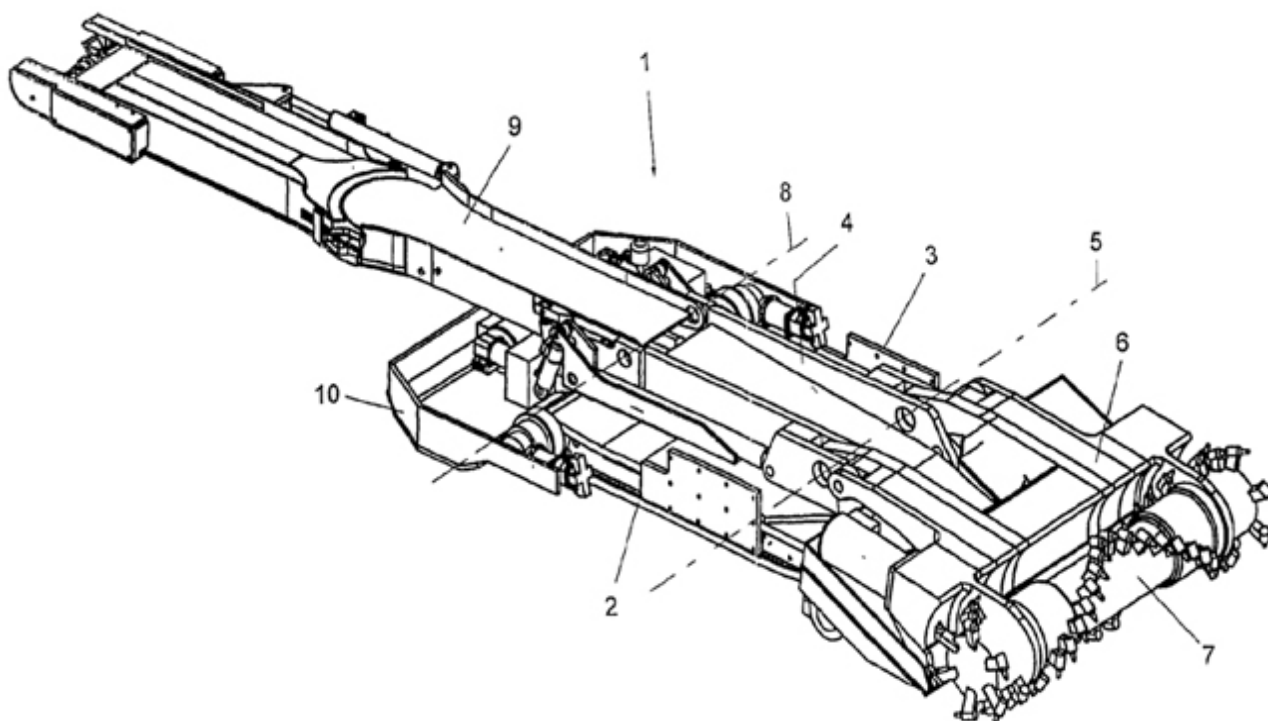
1)SANDVIK MINING AND CONSTRUCTION G.M.B.H.Address of Applicant :ALPINESTRASSE 1, A-8740 ZELTWEG,
AUSTRIA

(72)Name of Inventor :

1)BRANDL, ERICH**2)SCHAFFER, KURT**

(57) Abstract :

In a cutting machine (1) with cutting heads or rollers (7) rotationally mounted on a pivotable cutting arm (6), including a loading ramp or a conveyor (9) extending in the direction to the mine face for receiving and removing the cut material, wherein the cutting arm (6) is mounted on a carriage (4) displaceable on guides extending in the longitudinal direction of the machine, the carriage (4) carries guide rods (12) extending in the longitudinal direction of the machine and engaging in tubular guides (13) of the machine frame (3) carrying a chassis (2)



(54) Title of the invention : SCHEDULING APPARATUS AND METHOD IN A MULTICARRIER COMMUNICATION SYSTEM

(51) International classification :H04L 27/26
 (31) Priority Document No :10 2004 0118314
 (32) Priority Date :31/12/2004
 (33) Name of priority country :Republic of Korea
 (86) International Application No :PCT/KR2005/003659
 Filing Date :02/11/2005
 (87) International Publication No :WO 2006/070996
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant:

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

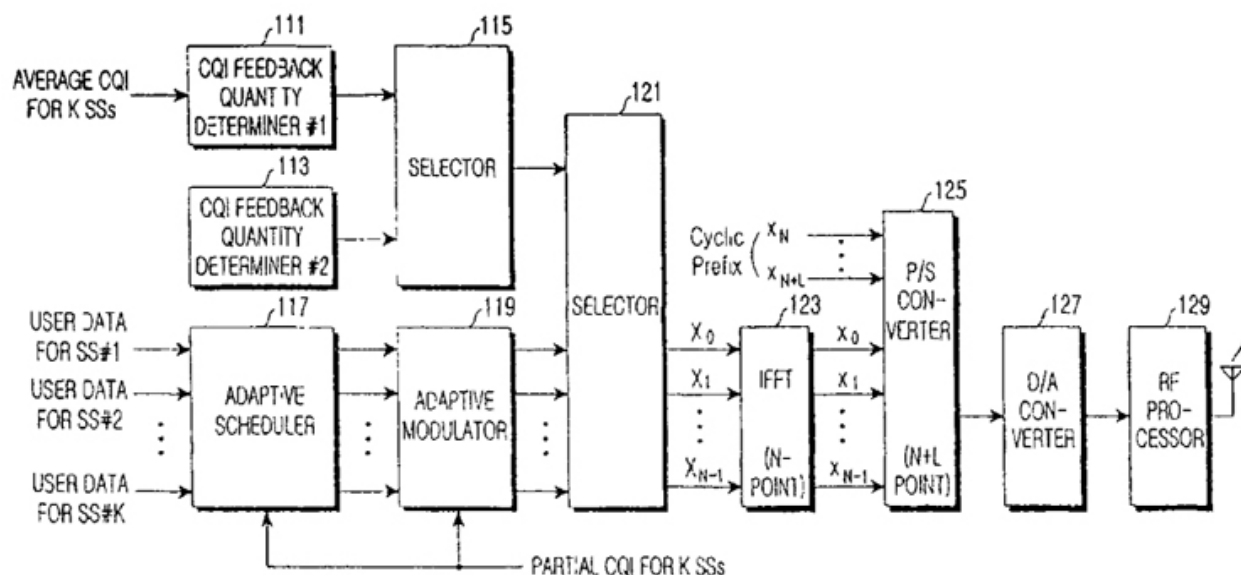
Address of Applicant: 416, MAETAN-DONG, YEONGTONG-GU, SUWON-SI, GYEONGGI-DO REPUBLIC OF KOREA.

(72)Name of Inventor :

1)**CHANG-HO SUH**2)**SEUNG-HOON PARK**3)**SEOK-HYUN YOON**4)**SUNG-KWON HONG**5)**YOUNG-KWON CHO**

(57) Abstract :

In a multicarrier communication system using N subcarriers, in which a transmitter communicates with K receivers, the transmitter determines a channel quality information (CQI) feedback quantity indicative of the number of sub carriers for which CQIs will be fed back among the N sub carriers, for the K receivers, and transmits the CQI feedback quantity to the K receivers. Thereafter, upon receiving CQIs corresponding to the determined CQI feedback quantity, being fed back from the K receivers, the transmitter allocates sub carriers for which there are CQIs being fed back from at least one receiver among the K receivers among the N subcarriers, to any one receiver among the receivers that have fed back CQIs according to a first scheme, thereby guaranteeing the maximum throughput and the maximum fairness.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1813/KOLNP/2007 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : THE IMPROVED CONTROL OF METAL CATALYSTS SETTLING RATES, SETTLING DENSITIES AND IMPROVED PERFORMANCE VIA USE OF FLOCCULANTS

(51) International classification	:B01J 25/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/EP04/014212
Filing Date	:14/12/2004
(87) International Publication No	:WO 2006/063600
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)DEGUSSA GMBH

Address of Applicant :BENNIGSENPLATZ 1 40474 DUSSELDORF
GERMANY

(72)**Name of Inventor :**

1)DR. DANIEL OSTGARD

2)MONIKA BERWEILER

3)BARBARA BENDER

(57) Abstract :

The Improved Control of Metal Catalyst Settling Rates, Settling Densities and Improved Performance via the Enhanced Interaction of the Catalyst with the Reactant and the Reaction Additives A process for the adjustment of a catalyst's or a catalyst precursor's suspension and settling properties, whereby the catalyst is treated with flocculants.

(54) Title of the invention : EMERGENCY ELECTRIC POWER SUPPLY UNIT

(51) International classification :B60R 16/02
 (31) Priority Document No :2004-345975
 (32) Priority Date :30/11/2004
 (33) Name of priority country :Japan
 (86) International Application No :PCT/JP/2005/022247
 Filing Date :29/11/2005
 (87) International Publication No :WO 2006/059751
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)KAYABA INDUSTRY CO., LTD

Address of Applicant :WORLD TRADE CENTER BLDG., 4-1,
HAMAMATSU-CHO 2-CHOME, MINATO-KU TOKYO 1056190,
JAPAN

2)ASHITATE ELECTRIC CO., LTD.

(72)Name of Inventor :

1)TADAHIKO OZAWA

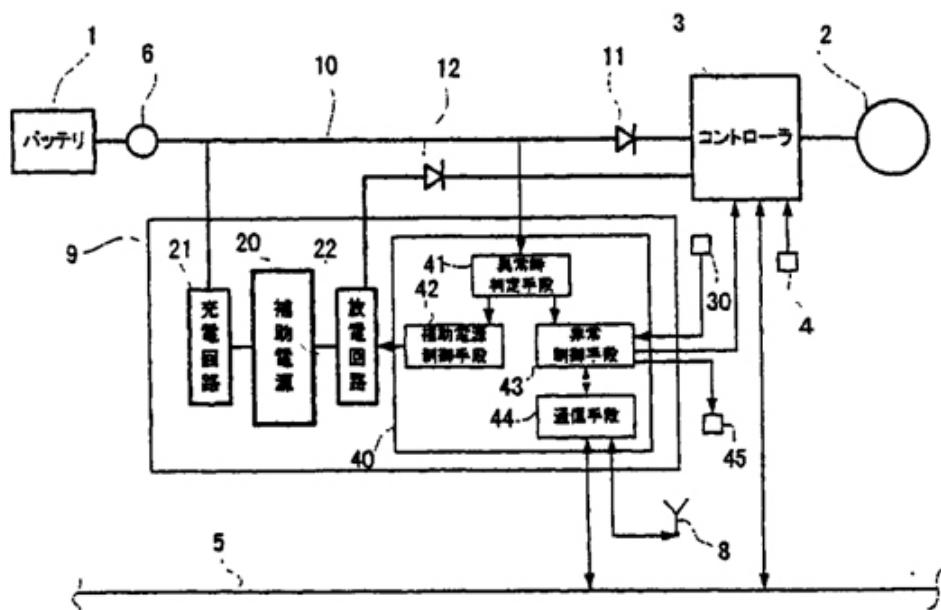
2)TETSUO TORII

3)NORIO ASHITATE

4)IWA0 SAGARA

(57) Abstract :

An emergency electric power supply unit (9) for backing up the main electric power supply system (1, 10) at the time of the malfunction of the main electric power supply system (1, 10) which includes an industrial apparatus operated by cooperatively controlling an auxiliary machinery (2) operated by the electric power supplied from the main electric power supply system (1, 10), an auxiliary electric power supply (20) for storing the electric power, a charging circuit (21) for charging the electric power supplied from the main electric power supply (1) in the auxiliary electric power supply (20), a discharging circuit (22) for supplying the electric power charged in the auxiliary electric power supply (20) to the auxiliary machinery (2), and an emergency controlling circuit (40) for controlling the discharging circuit (22) so that the electric power from the auxiliary electric power supply (20) is supplied to the auxiliary machinery (2) at the time of the malfunction of the main electric power supply system (1, 10) and for controlling the operation of the auxiliary machinery (2) in response to the operational state of the industrial apparatus at the time of the malfunction of the main electric power supply system (1, 10).



- 1 BATTERY
- 3 CONTROLLER
- 20 AUXILIARY POWER SUPPLY
- 21 CHARGING CIRCUIT
- 22 DISCHARGE CIRCUIT
- 41 FAULT JUDGING MEANS
- 42 AUXILIARY POWER SUPPLY CONTROL MEANS
- 43 EMERGENCY CONTROL MEANS
- 44 COMMUNICATION MEANS

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1815/KOLNP/2007 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : OPTHALMIC COMPOSITIONS COMPRISING POLYETHER SUBSTITUTED POLYMERS

(51) International classification	:A61K 9/00, G02B 1/04
(31) Priority Document No	:10/994,717
(32) Priority Date	:22/11/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/040836
Filing Date	:10/11/2005
(87) International Publication No	:WO 2006/057823
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)JOHNSON & JOHNSON VISION CARE, INC
Address of Applicant :7500 CENTURION PARKWAY, SUITE 100
JACKSONVILLE, FL 32256 U.S.A.
(72)**Name of Inventor :**
1)FRANK MOLOCK
2)SHIVKUMAR MAHADEVAN
3)KATHRINE OSBORN LORENZ

(57) Abstract :

The present invention relates to ophthalmic solutions and devices comprising at least one water soluble polymer having a molecular weight of at least about 500,000 Daltons and comprising linear or branched polyether pendant groups having a molecular weight of at least about 300.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1816/KOLNP/2007 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : NOVEL COMPOSITION FOR EASING HUMAN CHILDBIRTH

(51) International classification	:A61K 9/00,A61K 31/70	(71) Name of Applicant: 1) HCB HAPPY CHILD BIRTH HOLDING AG. Address of Applicant :DUFOURSTRASSE 5, CH-4052 BASEL, SWITZERLAND
(31) Priority Document No	:10 2004 054 552.9	
(32) Priority Date	:11/11/2004	
(33) Name of priority country	:Germany	
(86) International Application No	:PCT/EP05/012058	(72) Name of Inventor :
Filing Date	:10/11/2005	1)SCHAUB, ANDREAS, F.
(87) International Publication No	:WO 2006/050951	
(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 composition having a lubricant effect for use in particular during human vaginal delivery.

(54) Title of the invention : DEVICE FOR CARRYING OUT AN INDIVIDUAL IMMUNOASSAY IN A FULLY AUTOMATIC MANNER

(51) International classification	:G01N 35/02
(31) Priority Document No	:10 2004 054 551.0
(32) Priority Date	:11/11/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2005/012060
Filing Date	:10/11/2005
(87) International Publication No	:WO 2006/050953
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

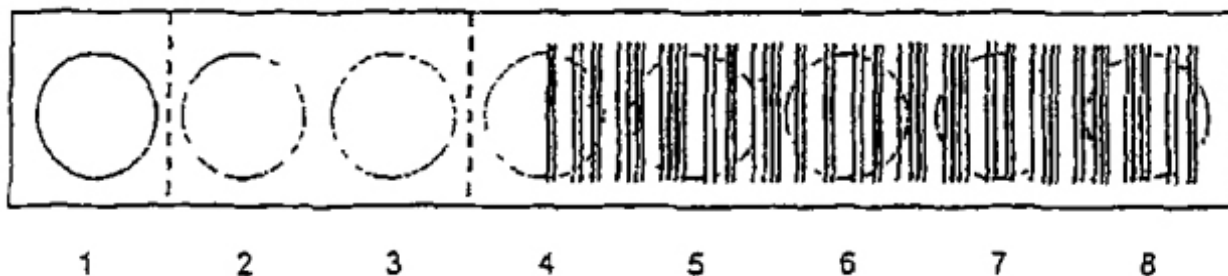
1)ORGENTEC DIAGNOSTIKA GMBHAddress of Applicant :CARL-ZEISS-STRASSE 49, 55129 MAINZ,
GERMANY

(72)Name of Inventor :

1)BERG, WIGBERT**2)BECKER, STEPHAN**

(57) Abstract :

The invention relates to a device for carrying out an individual immunoassay in a fully automatic manner in order to detect the presence of a biologically active substance in a sample, and to the use of one such device. The invention also relates to a sample strip which, in order to carry out an individual immunoassay for the detection of a biologically active substance in a sample using the above-mentioned device, comprises a plurality of cavities for providing the reagent required for the assay. The sample strip is sealed with a film carrying a code specific to the assay.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1818/KOLNP/2007 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : NOVEL BETULIN DERIVATIVES, PREPARATION THEREOF AND USE THEREOF

(51) International classification :C07J 53/00		(71)Name of Applicant :
(31) Priority Document No :60/626,886		1)PANACOS PHARMACEUTICALS, INC.
(32) Priority Date :12/11/2004		Address of Applicant :209, PERRY PARKWAY, GAITHERSBURG,
(33) Name of priority country :U.S.A.		MARYLAND 20877, UNITED STATES OF AMERICA
(86) International Application No :PCT/US2005/041043		(72)Name of Inventor :
Filing Date :14/11/2005		1)ROBINSON, GARY, N.
(87) International Publication No :WO 2006/053255		2)WILD, CARL, T.
(61) Patent of Addition to Application Number :NA		3)ASHTON, MARK
Filing Date :NA		4)THOMAS, RUSSELL
(62) Divisional to Application Number :NA		5)MONTALBETTI, CHRISTIAN
Filing Date :NA		6)COULTER, THOMAS, STEPHEN
		7)MAGARACI, FILIPPO
		8)TOWNSEND, ROBERT, JAMES
		9)NITZ, THEODORE, JOHN

(57) Abstract :

The present invention relates to novel synthetic derivatives of betulin and the use of such derivatives as pharmaceuticals. The present invention is directed to novel compounds of Formula (I) or a pharmaceutically acceptable salt or prodrug thereof.

(54) Title of the invention : METAL SHEET, METHOD FOR FIXING SAID METAL SHEET BY FLOW DRILLING AND ASSEMBLY COMPRISING SAME

(51) International classification :F16B 5/00, F16B 5/02
 (31) Priority Document No :0452640
 (32) Priority Date :16/11/2004
 (33) Name of priority country :France
 (86) International Application No :PCT/FR2005/050910
 Filing Date :27/10/2005
 (87) International Publication No :WO 2006/054010
 (61) 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.

Address of Applicant :13, 15 QUAI ALPHONSE LE GALLO, F-92100 BOULOGNE BILLANCOURT, FRANCE

(72)Name of Inventor :

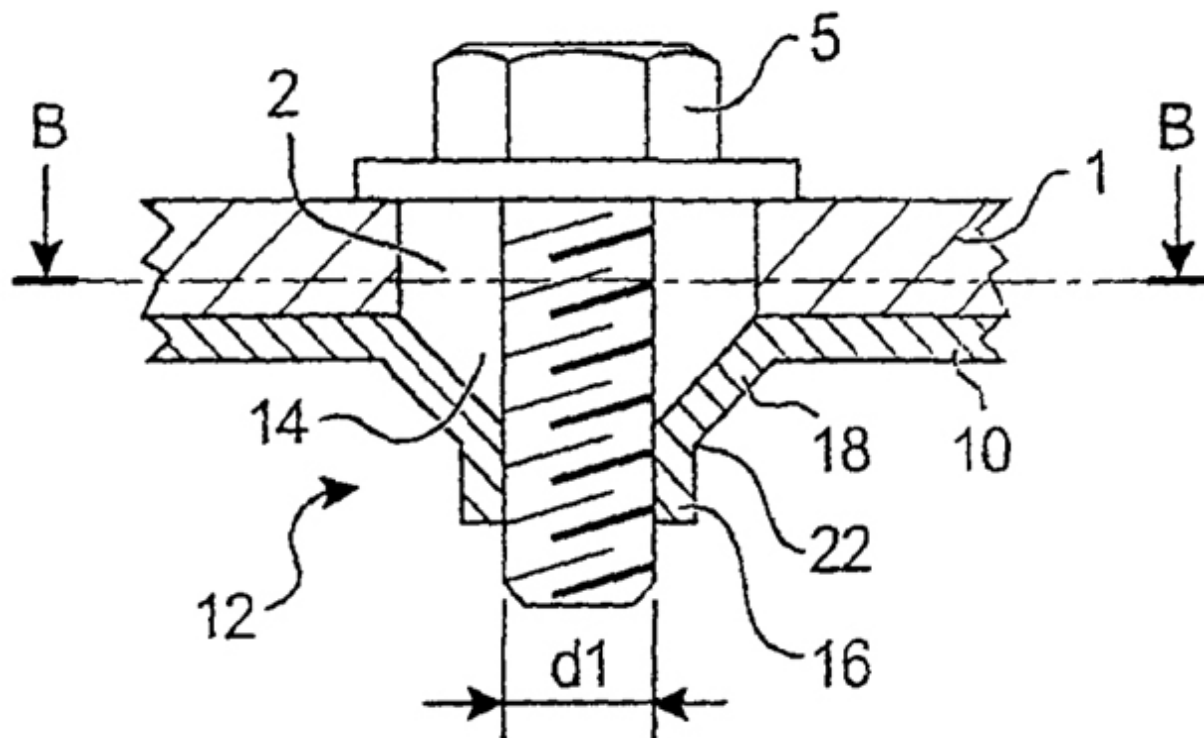
1)VOLLET, LUDOVIC

2)RAYEH, ABDELGHANI

3)DIJOLS, DANIEL

(57) Abstract :

The invention concerns a flow drilling and tapping method for assembling thin metal sheets. A tubular extension (12) produced on said metal sheet comprises a conical mount (18) at said metal sheet (10). Through said mount (18), advantageously provided with a hexagonal base (24), the loads are transmitted along the tubular extension (12), and it is possible to fix a perforated element (1) on a metal sheet (10) having a thickness less than 1.5 mm and to apply a standard tightening torque.

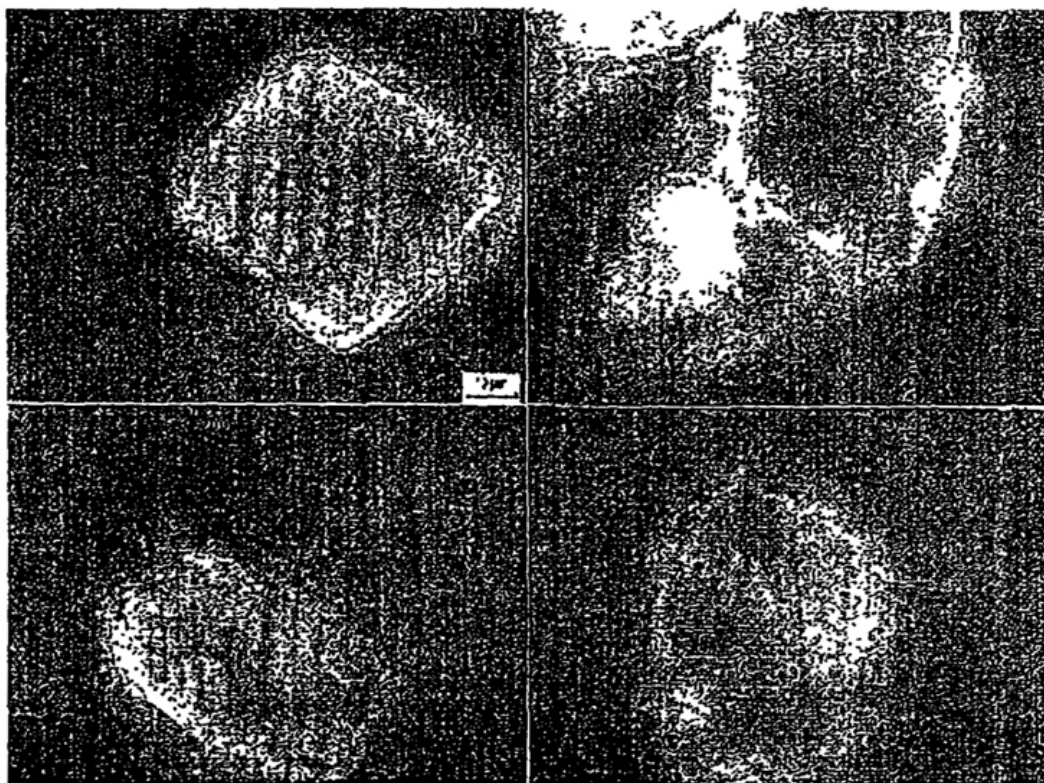


(54) Title of the invention : INJECTABLE NANOPARTICULATE OLANZAPINE FORMULATIONS

(51) International classification	:A61K9/00	(71)Name of Applicant :
(31) Priority Document No	:60/628,748	1)ELAN PHARMA INTERNATIONAL LTD.
(32) Priority Date	:16/11/2004	Address of Applicant :TREASURY BUILDING, LOWER GRAND
(33) Name of priority country	:U.S.A.	CANAL STREET, DUBLIN 2, IRELAND
(86) International Application No	:PCT/US2005/041470	(72)Name of Inventor :
Filing Date	:16/11/2005	1)LIVERSIDGE, GARY
(87) International Publication No	:WO 2006/055603	2)JENKINS, SCOTT
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Described are injectable formulations of nanoparticulate olanzapine that produce a prolonged duration of action upon administration, and methods of making and using such formulations. The injectable formulations comprise nanoparticulate olanzapine.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1821/KOLNP/2007 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : COATING COMPOSITION FOR OFFSET PAPER

(51) International classification	:D21H 19/44
(31) Priority Document No	:04405707.3
(32) Priority Date	:16/11/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2005/012249
Filing Date	:15/11/2005
(87) International Publication No	:WO 2006/053719
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)SAPPI NETHERLANDS SERVICES B.V.

Address of Applicant :BIESENWEG 16, 6211 AA MAASTRICHT, NETHERLANDS

(72)**Name of Inventor :**

1)SCHOLTE, BERT

2)HAENEN, JEAN-PIERRE

(57) Abstract :

Coating for an offset paper comprising a catalyst for axing polymersisable or crosslinkable constituents of the offset ink. The chemical drying time can be substantially reduced if such a catalyst system is added to the coating, wherein preferentially such a catalyst is a transition metal complex/salt, like Mn (2-ethylhexanoate, bpy).

(54) Title of the invention : INFORMATION SYSTEM

(51) International classification :G06Q 30/00
 (31) Priority Document No :20045433
 (32) Priority Date :10/11/2004
 (33) Name of priority country :Finland
 (86) International Application No :PCT/FI2005/050402
 Filing Date :08/11/2005
 (87) International Publication No :WO 2006/051166
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)POLYADAPTIVE IPR OY

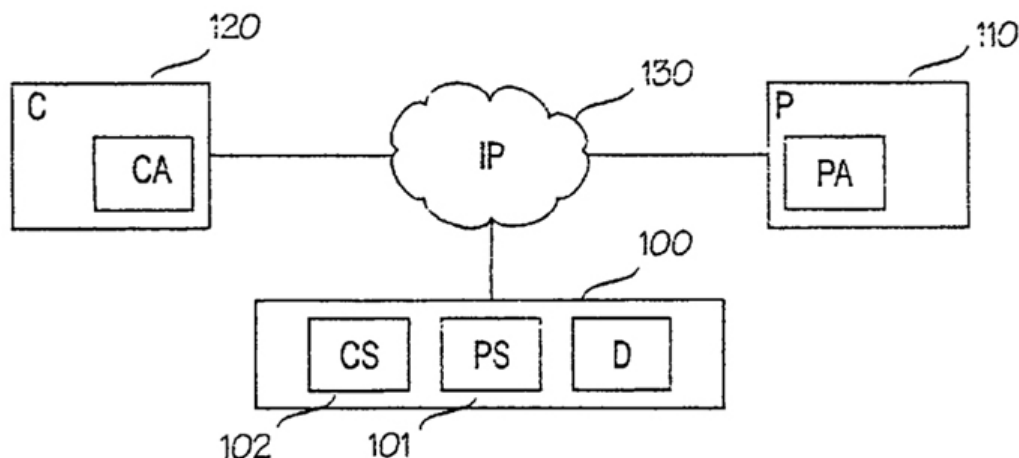
Address of Applicant :C/O EXESSION GROUP, INNOPOLI 2,
 TEKNIKANTIE 14 FI- 02150 ESPOO FINLAND

(72)Name of Inventor :

1)FARKKILA, KALLE

(57) Abstract :

An information system, comprising a workstation, a data- base, and connection means for providing access to the database from the workstation. An input record comprises identification of a factor and at least one input value related to the factor. A computing unit computes a new result value on the basis of the current result value of the factor and the value of the factor in the input record. A control unit opens to the user the result values of the factors identified in the input record, and the result values of the factors in super ordinate relationship with the factor, and closes from the user the result values of the factors not in the input record. The solution simultaneously enables offering points of interest in a plurality of areas of interest, and controlling of the operations so that a source of information is rewarded only in proportion to submitted information.



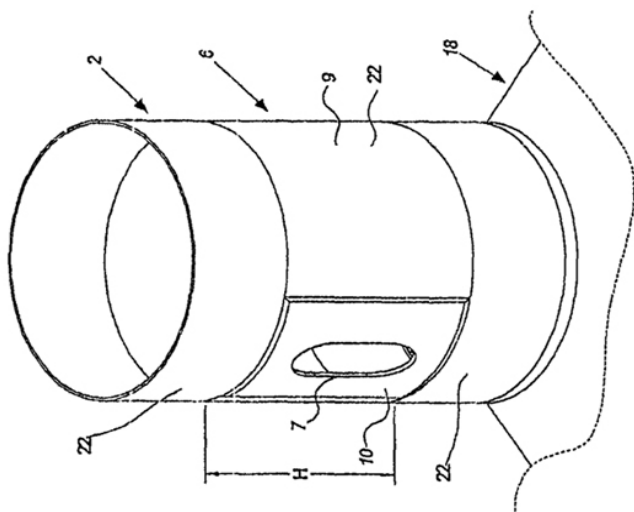
(54) Title of the invention : A TOWER PART FOR A WIND TURBINE, AN APERTURE COVER SYSTEM, A METHOD FOR MANUFACTURING A TOWER PART AND USES THEREOF

(51) International classification	:F03D 11/04
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/DK04/000780
Filing Date	:10/11/2004
(87) International Publication No	:WO 2006/050723
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)VESTAS WIND SYSTEMS A/S
 Address of Applicant :SMED SORENSENS VEJ 5, DK-6950
 RINGKOBING DENMARK
 (72)**Name of Inventor :**
1)KRISTENSEN, JONAS

(57) Abstract :

The invention relates to a tower part (6) for a wind turbine (1) comprising at least one wall segment (9) and at least one aperture segment (10) including at least one aperture (7). The wall segment (9) and the aperture segment (10) being connected by connecting means and the aperture segment (10) is of a substantially uniform thickness and is thicker than the thickness of the wall segment (9). The invention farther relates to an aperture cover system for covering at least one aperture (7) in a tower part (6) for a wind turbine (1). The system comprising cover plates and attachment means for attaching the system to the tower part (6), wherein the attachment means do not affect the fatigue limit of the tower part (6). Finally the invention relates to a method for manufacturing a wind turbine tower part (6) and uses hereof.



(54) Title of the invention : OPTICAL RECORDING MEDIUM, RECORDING AND REPRODUCING METHOD THEREOF, AND OPTICAL RECORDING AND REPRODUCING APPARATUS

(51) International classification :G11B 7/24
 (31) Priority Document No :2004-326759
 (32) Priority Date :10/11/2004
 (33) Name of priority country :Japan
 (86) International Application No :PCT/JP2005/020764
 Filing Date :07/11/2005
 (87) International Publication No :WO 2006/051922
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)RICOH COMPANY, LTD

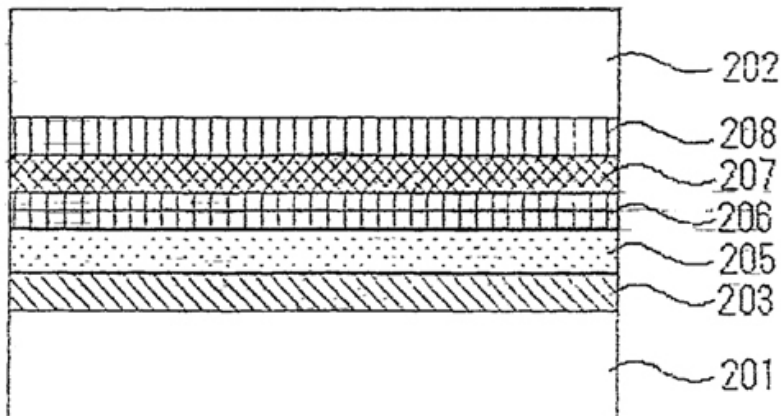
Address of Applicant :3-6, NAKAMAGOME 1-CHOME, OHTA-KU TOKYO 1438555 JAPAN

(72)Name of Inventor :

1)YASHIRO, TOHRU

(57) Abstract :

The present invention is aimed to provide high-performance single-sided double-layer optical recording medium with reduced crosstalk between recording marks, wherein favorable, recording signal properties are obtained even from the second recording layer located more distant from the substrate to which the light is applied, and reproducing method thereof, and an optical recording and reproducing apparatus. The optical recording medium possesses the following aspects: the optical recording medium comprises a first substrate, a first information layer, an intermediate layer, a second information layer and a second substrate in this order, the first information layer comprises a first recording layer; the second information layer comprises - a second reflective layer, a second recording layer with an cream dye and a protective layer and the pyrolysis temperature range, the DTA peak width of the thermal analysis on the organic dye in the second recording layer, is 45°C or less.



↑
Recording and Reproducing
Laser Beam

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1825/KOLNP/2007 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention: SITE-DIRECTED MODIFICATION OF FVIII.

(51) International classification	:C12P 21/00,C07K 1/00	(71) Name of Applicant : 1)BAYER HEALTHCARE LLC Address of Applicant :800, DWIGHT WAY, P.O. BOX 1986, BERKELEY, CA 94710, UNITED STATES OF AMERICA
(31) Priority Document No	:60/627,277	(72) Name of Inventor :
(32) Priority Date	:12/11/2004	1)PAN, CLARK Q.
(33) Name of priority country	:U.S.A.	2)MURPHY, JOHN E.
(86) International Application No	:PCT/US2005/041205	3)MEI, BAISONG
Filing Date	:14/11/2005	4)STRAUSS, JONATHAN, S.
(87) International Publication No	:WO 2006/053299	5)TJANDRA, HENDRI
(61) Patent of Addition to Application Number	:NA	6)CHEN, JIANMIN
Filing Date	:NA	7)BARNETT, THOMAS
(62) Divisional to Application Number	:NA	8)TANG, LIANG
Filing Date	:NA	9)WANG, DEQIAN

(57) Abstract :

This invention relates to Factor VIII muteins that are covalently bound, at a predefined site that is not an N-terminal amine, to one or more biocompatible polymers such as polyethylene glycol. The mutein conjugates retain FVIII procoagulant activity and have improved pharmacokinetic properties.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1826/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :23/05/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : TOILET SEAT LIFTING AND LOWERING DEVICE

(51) International classification	:A47K 13/10	(71) Name of Applicant:
(31) Priority Document No	:10/979,039	1) PANTOS, WILLIAM. P.
(32) Priority Date	:02/11/2004	Address of Applicant :1549 SAN ELIJO AVE., CARDIFF, CA 92007,
(33) Name of priority country	:U.S.A.	USA
(86) International Application No	:PCT/US2005/038923	2)SWORD, CURTIS
Filing Date	:28/10/2005	(72) Name of Inventor:
(87) International Publication No	:WO 2006/050090	1) PANTOS, WILLIAM. P.
(61) Patent of Addition to Application Number	:NA	2)SWORD, CURTIS
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a toilet seat lifting and lowering device for pivoting the seat to its raised position and for pivoting it back to its horizontal position without having to touch the seat. A first lever arm is rigidly attached at one end to a first part of a torque transfer mechanism and at its other end to a foot pedal and a second lever arm is rigidly attached at one end to a second part of the torque transfer mechanism and at its other end to the toilet seat. With the toilet seat in its horizontal position, a downward force on the pedal produces a rotation of the first part of the torque transfer mechanism which produces an opposite rotation of the second part of the torque transfer mechanism causing the toilet seat to pivot to its raised position. Lifting the pedal, preferably by providing an upward force 2 under the pedal, lowers the seat to the horizontal position. In a preferred embodiment, a counterweight positionable on the first lever arm is provided to provide a constant torque to partially oppose the torque produced by the weight of the toilet seat about its pivot axis, hi a preferred embodiment, the first and second parts of the torque transfer mechanism are both cams.

(54) Title of the invention : SUBSTRATE WHICH IS PROTECTED AGAINST ORGANIC POLLUTION

(51) International classification	:C03C 17/30
(31) Priority Document No	:0452845
(32) Priority Date	:02/12/2004
(33) Name of priority country	:France
(86) International Application No	:PCT/FR05/051016
Filing Date	:30/11/2005
(87) International Publication No	:WO 2006/059042
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to	:NA
Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)SAINT-GOBAIN GLASS FRANCE

Address of Applicant :18, AVENUE D'ALSACE, F-92400

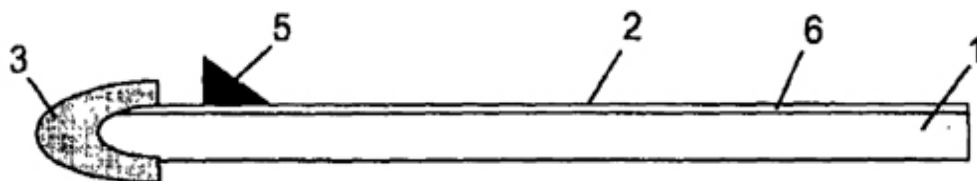
COURBEVOIE, FRANCE

(72)Name of Inventor :

1)GARREC, RONAN**2)MESSERE, RINO**

(57) Abstract :

The invention relates to a substrate (1) which is equipped with a mastic (3) along at least part of the periphery thereof, said mastic comprising silicon-type components. The invention is characterized in that a barrier to the migration of the silicones (5, 7, 8) is disposed on the surface (2) of the substrate (1).



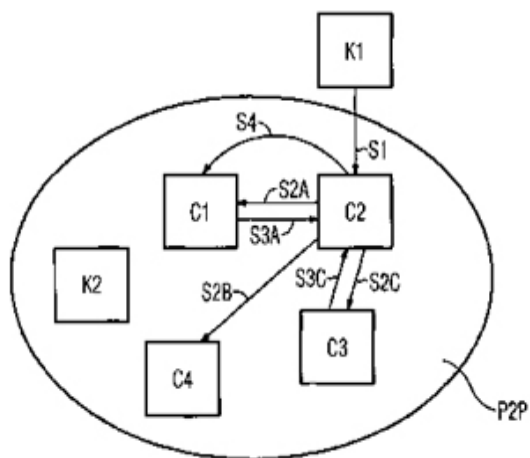
(54) Title of the invention : METHOD FOR FORWARDING A CALL IN A DIRECT-COMMUNICATION COMMUNICATION NETWORK, AND COMMUNICATION COMPONENT FOR DIRECT-COMMUNICATION COMMUNICATION NETWORK

(51) International classification :H04M 3/51
 (31) Priority Document No :10 2004 055 494.3
 (32) Priority Date :17/11/2004
 (33) Name of priority country :Germany
 (86) International Application No :PCT/EP2005/054703
 Filing Date :20/09/2005
 (87) International Publication No :WO 2006/053798
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)**Name of Applicant:**
1) SIEMENS AKTIENGESELLSCHAFT
 Address of Applicant :WITTELSBACHERPLATZ 2, 80333
 MUNCHEN, GERMANY
 (72)**Name of Inventor :**
1)NEUHAUS, RALF

(57) Abstract :

The invention relates to a call distribution in a direct communication network, also designated as a peer-to-peer network. In doing this, the difficulty exists of integrating the call distributing functionality into the peer-to-peer network while retaining the self-organization capability and the fall-safety of existing peer-to-peer networks. To solve for this, items of characteristic information of a number of clients (C1, C3, C4) are transmitted to the client (C2) carrying out the call distribution, and this client (C2) routes an incoming call (S1) on the basis of these items of characteristic information.



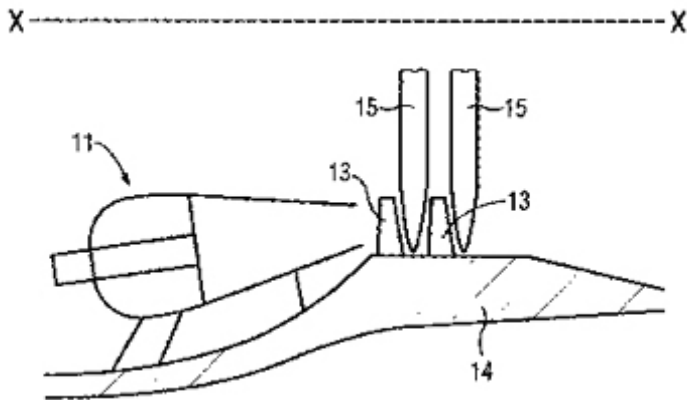
(54) Title of the invention : A Ni BASED ALLOY, A COMPONENT, A GAS TURBINE ARRANGEMENT AND USE OF Pd IN CONNECTION WITH SUCH AN ALLOY

(51) International classification :C22C 19/05
 (31) Priority Document No :0403162-1
 (32) Priority Date :23/12/2004
 (33) Name of priority country :Sweden
 (86) International Application No :PCT/EP2005/057043
 Filing Date :21/12/2005
 (87) International Publication No :WO 2006/067189
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)**Name of Applicant:**
1) SIEMENS AKTIENGESELLSCHAFT
 Address of Applicant: WITTELSBACHERPLATZ 2, 80333
 MUNCHEN, GERMANY.
 (72)**Name of Inventor :**
1)ARRELL, DOUGHLAS, JAMES
2)HASSELQVIST, MAGNUS

(57) Abstract :

The invention concerns a Ni based alloy suitable for single 5 crystalline, directionally solidified or polycrystalline components to be used at high temperatures. The alloy is a V alloy and consists of different alloying elements within defined ranges. Among other defines ranges of elements, the alloy contains Pd in a significant amount sufficient to 10 provide the alloy with an improved resistance against hydrogen embrittlement. The invention also concerns a component (13, 15) designed for use as a component (13, 15) in a high temperature environment. Furthermore, the invention concerns a gas turbine arrangement. Moreover, the invention 15 concerns the use of Pd for providing an alloy with improved resistance against hydrogen embrittlement.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1831/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :23/05/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : METHOD FOR THE PRODUCTION OF SHAPED SILICA AQUAGELS

(51) International classification	:C03C 1/00,C03B 19/12
(31) Priority Document No	:04028187.5
(32) Priority Date	:27/11/2004
(33) Name of priority country	:EPO
(86) International Application No	:PCT/EP 05/011554
Filing Date	:28/10/2005
(87) International Publication No	:WO 2006/056291
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)DEGUSSA GMBH

Address of Applicant :BENNIGSENPLATZ 1 40474 DUSSELDORF GERMANY

(72)Name of Inventor :

1)DR. LORENZO COSTA

2)GIULIO BOARA

(57) Abstract :

It has been discovered that aqua gels, formed from acid catalyzed composite sols, survive to conditions of high- tension when they are prepared by a process that hydrolyzes the silicon alkoxides in presence of fumed silica. The aqua gel can be used for the production of monoliths of glass.

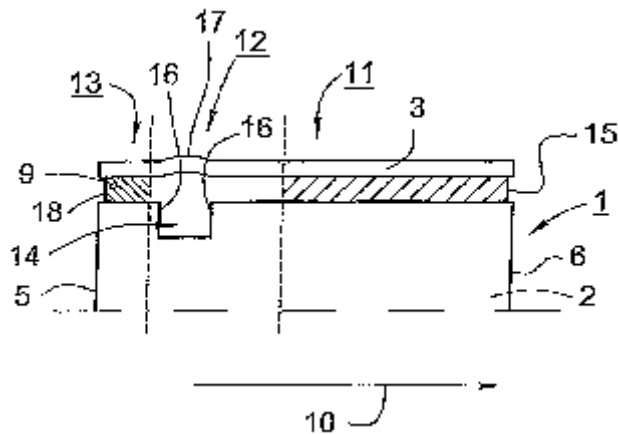


(54) Title of the invention : HONEYCOMB BODY WITH AT LEAST PARTIALLY CERAMIC HONEYCOMB STRUCTURE AND RECEPTACLE FOR MEASUREMENT SENSOR, AND PROCESS FOR PRODUCING A HONEYCOMB BODY OF THIS TYPE

(51) International classification	:F01N 3/28	(71)Name of Applicant :
(31) Priority Document No	:10 2004 063 546.3	1)EMITEC GESELLSCHAGT FUR EMISSIONSTECHNOLOGIE MBH
(32) Priority Date	:30/12/2004	Address of Applicant :HAUPTSTRASSE 128, 53797 LOHMAR, GERMANY
(33) Name of priority country	:Germany	
(86) International Application No	:PCT/EP05/013965	
Filing Date	:23/12/2005	
(87) International Publication No	:WO 2006/072414	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)BRUCK, ROLF
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The honeycomb body (1) according to the invention, in particular for use in the exhaust system of a motor vehicle, comprising an at least partially ceramic honeycomb structure (2) , through which a fluid can flow, in a tubular casing (3) , the honeycomb structure (2) having cavities (4) , is distinguished by the fact that the honeycomb body (1) , in a longitudinal direction (10), has at least two axial sub regions (11, 12, 13), the honeycomb structure (2) being connected to the tubular casing (3) in an axial securing region (11) , and an axial measurement sensor region (12) being designed with a recess (14) for accommodating a measurement sensor (8) in the honeycomb structure (2). On account of its preferably force-fitting and/or form- fitting connection between tubular casing (3) and honeycomb structure (2) in the securing region (11), the honeycomb body (1) according to the invention has a permanent connection between tubular casing (3) and ceramic honeycomb structure (2) ; despite the formation of the recess (14), further damage to the honeycomb structure (2) in the measurement sensor region (12) is advantageously avoided.



(54) Title of the invention : IMPROVED Z-SHAPED SHEET PILING

(51) International classification	:E02B 3/26
(31) Priority Document No	:10/995,656
(32) Priority Date	:23/11/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US05/041711
Filing Date	:17/11/2005
(87) International Publication No	:WO 2006/057892
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

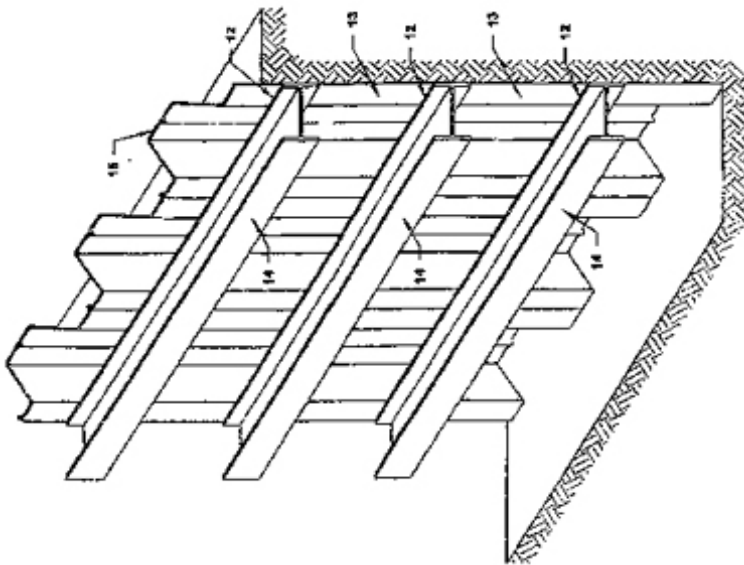
1)CHAPARRAL STEEL COMPANYAddress of Applicant :1341 WEST MOCKINGBIRD, SUITE 700,
DALLAS, TEXAS 75247, UNITED STATES OF AMERICA

(72)Name of Inventor :

1)HARTMAN, RICHARD, J.

(57) Abstract :

This invention is directed to an improved Z-shaped sheet piling (15). In the preferred embodiment, the piling (15) comprises a first flange (16), a second flange (18), a web (19), a junction (20) between the first flange and the web, the junction having an inner surface (44), the inner surface defined by at least a first radius (23a) and a second radius (23b). The inner surface may be further defined by a third radius (23c). The sheet piling may comprise a first flange (16) having a substantially planar flange surface (37), a second flange (18), a web (19) having a substantially planar web surface (39), a junction (20) between the first flange and the web, the junction having a fillet portion (43) defined by the planes of the web surface and flange surface extended to an intersection (59) and an inner substantially arcuate surface (44) intersecting the web surface and flange surface, the inner arcuate surface defined by at least a first radius (23a) and a second radius (23b). The inner arcuate surface may be further defined by a third radius (23c).



(54) Title of the invention : METHOD OF ESTIMATING STABLE STATE MEMBRANE FILTRATION FLUX

(51) International classification :B01D 65/00
 (31) Priority Document No :2004-350897
 (32) Priority Date :03/12/2004
 (33) Name of priority country :Japan
 (86) International Application No :PCT/JP2005/022016
 Filing Date :30/11/2005
 (87) International Publication No :WO 2006/059658
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant:

1) ASAHI KASEI CHEMICALS CORPORATION

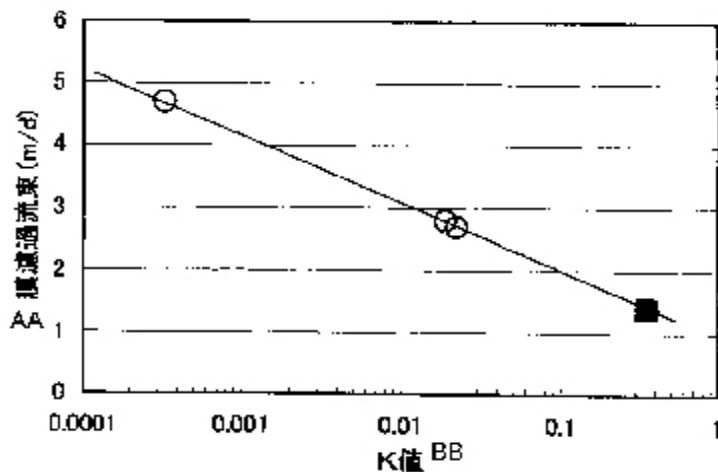
Address of Applicant: 1-2, YURAKU-CHO 1-CHOME, CHIYODA-KU, TOKYO 100-8440, JAPAN

(72)Name of Inventor :

1)TAKASHI OGAWA**2)YOSHIHIKO MORI**

(57) Abstract :

It is an object of the present invention to provide a method of estimating the maximum value of the flux during long-term stable operation including cleaning of a membrane filtration plant based on measured data of a membrane filtration characteristic during initial membrane filtration. The present invention provides a method in which the maximum flux during stable operation of a new membrane filtration plant for which a membrane module and operating conditions have been specified is estimated from a measured value A of an initial membrane filtration characteristic measured using a liquid to be treated in and a membrane of a membrane module of the new membrane filtration plant, an empirical value of a maximum flux during stable operation of each of a plurality of existing membrane filtration plants having the same or a similar membrane module and operating conditions, and a measured value B of the initial membrane filtration characteristic measured using a liquid to be treated in and a membrane of a membrane module of each of the existing membrane filtration plants.

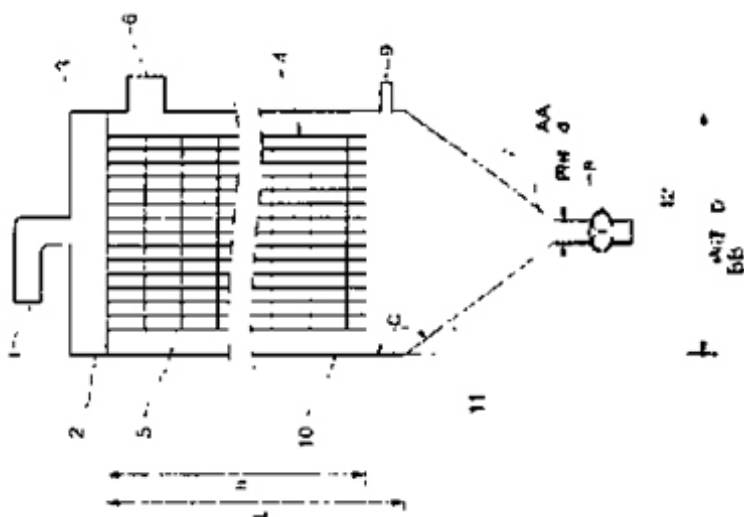


(54) Title of the invention : INDUSTRIAL CONTINUOUS EVAPORATION APPARATUS

(51) International classification	:C08G 85/00	(71)Name of Applicant :
(31) Priority Document No	:2004-367637	1)ASAHI KASEI CHEMICALS CORPORATION
(32) Priority Date	:20/12/2004	Address of Applicant :1-2, YURAKU-CHO 1-CHOME, CHIYODA-KU, TOKYO 100-8440 JAPAN
(33) Name of priority country	:Japan	(72)Name of Inventor :
(86) International Application No	:PCT/JP2005/022796	1)SHINSUKE FUKUOKA
Filing Date	:12/12/2005	2)HIROSHI HACHIYA
(87) International Publication No	:WO 2006/067994	3)KAZUHIKO MATSUZAKI
(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 present invention, in the case of an apparatus in which a liquid containing matter having a lower boiling point than the liquid is made to flow down along external surfaces of guides, during which time the low boiling point matter is evaporated, to provide a specific apparatus that can be operated stably for a prolonged period of time on an industrial scale such that not less than 1 ton / hr of the liquid is produced through the evaporation, and furthermore to provide a specific industrial evaporation apparatus according to which there are no problems due to degeneration caused by some of the liquid residing in the apparatus for a prolonged period of time. The present inventors arrived at the present invention upon discovering that the above object can be attained, and a high-quality and high-purity concentrated liquid or condensation polymer or thermoplastic polymer can easily be obtained, by using an industrial continuous evaporation apparatus having a specified structure in which there are guides that do not themselves have a heat source, a flow path controlling member having a function of making the liquid fed onto a perforated plate from a liquid receiving port flow mainly from a peripheral portion toward a central portion of the perforated plate is installed in a liquid feeding zone, the perforated plate and the holes therein satisfy specified relationships (formulae (6) and (7)), and formulae (1) to (5), preferably formulae (1) to (13), or preferably formulae (1) to (15), are satisfied.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1836/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :23/05/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : A COMPOSITION CONTAINING GLYCOPEPTIDE ANTIBIOTIC OR DERIVATIVE THEREOF

(51) International classification	:A61K38/00	(71)Name of Applicant :
(31) Priority Document No	:0220235.6	1)CHIRON CORPORATION
(32) Priority Date	:30/08/2002	Address of Applicant :4560 HORTON STREET, EMERYVILLE,
(33) Name of priority country	:U.K.	CALIFORNIA 94608-2916 UNITED STATES OF AMERICA
(86) International Application No	:PCT/BE03/000144	2)K.U. LEUVEN RESEARCH AND DEVELOPMENT
Filing Date	:01/09/2003	(72)Name of Inventor :
(87) International Publication No	: NA	1)BALZARINI, JAN
(61) Patent of Addition to Application Number	:NA	2)PREOBRAZHENSKEYA, MARIA
Filing Date	:NA	3)DE CLERCQ, ERIK
(62) Divisional to Application Number	:528/KOLNP/2005	4)CHU, DANIEL T.
Filed on	:30/03/2005	

(57) Abstract :

In the present invention, new selective anti-viral compounds are being provided. The compounds are glycopeptide antibiotics from natural resources and their semi synthetic analogs and derivatives and it has been shown that they possess a broad anti-viral activity. Members of the Retroviridae (i.e. Lentivirinae), Flaviviridae, Herpesviridae and of the Coronaviridae families are being inhibited. The present invention demonstrates that the compounds inhibit the replication of BVDV, HIV, HSV, CMV, VZV, FCV and the SARS virus. Furthermore, the anti- HTV activity of the compounds is based on an activity in a early stage of the HIV infection cycle and are potential entry-inhibitors. Therefore, these glycopeptide antibiotics and their semi synthetic derivatives constitute a new potent class of anti-viral compounds that can be used in the treatment and prevention of viral infections in animals, mammals and humans, more specifically for the treatment and prevention of BVDV, HCV, HTV, CMV, FCV, SARS virus, HSV and VZV infections.

(54) Title of the invention : METHODS AND DEVICES FOR REPAIR OR REPLACEMENT OF HEART VALVES OR ADJACENT TISSUE WITHOUT THE NEED FOR FULL CARDIOPULMONARY SUPPORT

(51) International classification	:A61F 2/24
(31) Priority Document No	:60/615,009
(32) Priority Date	:02/10/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US04/043794
Filing Date	:28/12/2004
(87) International Publication No	:WO 2006/041505
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

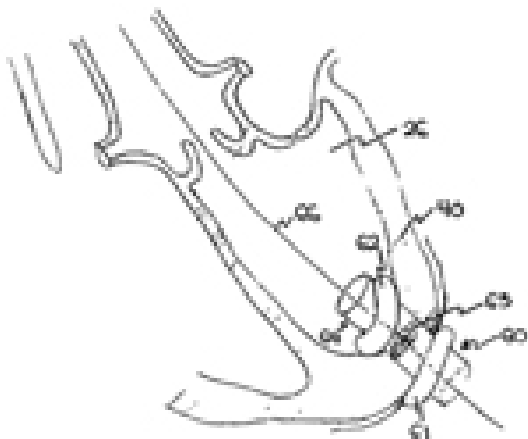
1)HUBER, CHRISTOPH HANSAddress of Applicant :32, GARRISON STREET, BOSTON, MA
02116 U.S.A

(72)Name of Inventor :

1)HUBER, CHRISTOPH HANS

(57) Abstract :

Methods and systems for endovascular, endocardiac, or endoluminal approaches to a patient's heart to perform surgical procedures that may be performed or used without requiring extracorporeal cardiopulmonary bypass. Furthermore, these procedures can be performed through a relatively small number of small incisions. These procedures may illustratively include heart valve implantation, heart valve repair, resection of a diseased heart valve, replacement of a heart valve, repair of a ventricular aneurysm, repair of an arrhythmia, repair of an aortic dissection, etc. Such minimally invasive procedures are preferably performed transapically (i.e through the heart muscle at its left or right ventricular apex).



(54) Title of the invention : MEDICAL LIQUID CONTAINER AND PREPARATION CONTAINING MEDICAL LIQUID CONTAINER

(51) International classification	:A61J 1/00
(31) Priority Document No	:2004-342695
(32) Priority Date	:26/11/2004
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2005/022125
Filing Date	:25/11/2005
(87) International Publication No	:WO 2006/057442
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

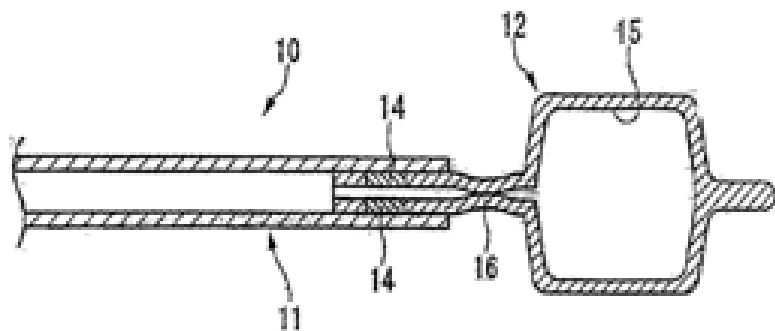
1)HOSOKAWA YOKO CO., LTD.Address of Applicant :11-5, NIBAN-CHO, CHIYODA-KU, TOKYO
102-0084, JAPAN

(72)Name of Inventor :

1)YOSHIKAWA, KATSUYUKI**2)NAKAMURA, MANABU**

(57) Abstract :

To provide a medical liquid container which is free from sealing failure in the seal portion at the peripheral edge of the liquid medicament-housing chamber and also free from deterioration of a medicament housed in a small amount; and a preparation-containing medical liquid container. A secondary liquid medicament-housing chamber 12 is connected to one end of a primary liquid medicament-housing chamber 11. This secondary liquid medicament-housing chamber 12 is inseparably fixed to the primary liquid medicament-housing, chamber 11 at a connection part 14. The secondary liquid medicament-housing chamber 12 has a bulge part 15 bulged such that the internal medicament-housing space before housing a second medicament is larger than the volume of the housed second medicament



(54) Title of the invention : CROSSLINKABLE BIOPOLYMER

(51) International classification	:C08G 63/91
(31) Priority Document No	:20041476
(32) Priority Date	:17/11/2004
(33) Name of priority country	:Finland
(86) International Application No	:PCT/FI2005/000471
Filing Date	:03/11/2005
(87) International Publication No	:WO 2006/053936
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)JVS-POLYMERS OY

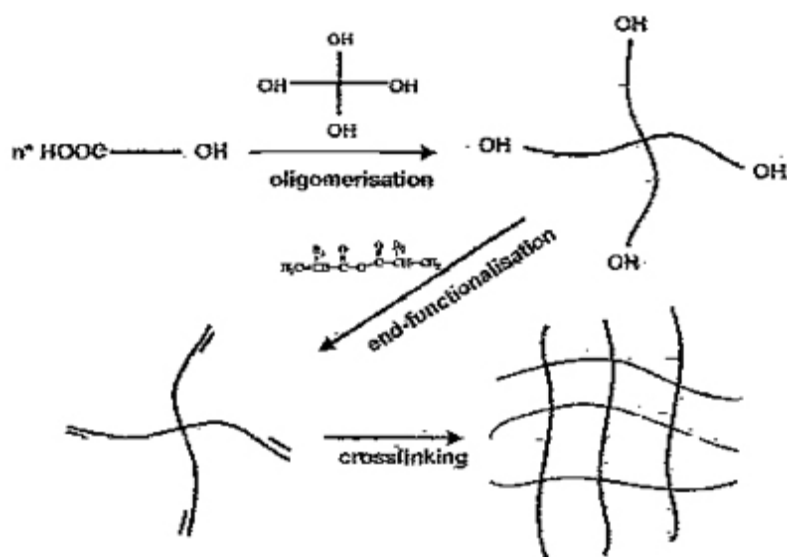
Address of Applicant :INNOPOLI B5, TEKNIKANTIE 12, FI-02150 ESPOO, FINLAND

(72)Name of Inventor :

1)SEPPÄ,,LÄ,, JUKKA, VELI

(57) Abstract :

The invention discloses composition, prepolymer and method to produce a polymer based on biodegradable or essentially renewable crude materials, which can be cross linked by free radicals. Composition is based on polyesters that are functionalized with unsaturated monomer units, in a way that unsaturated groups can be located along the polymer main chain as well as at the ends of the prepolymer. In connection to the product production, the prepolymer shall be exposed to free radicals that lead to network formation. The composition of the cross linked biopolymer can be adjusted from a stiff engineering material to an elastic rubbery material. The new biopolymer can be used in composite materials, dispersions, barrier materials, rubbery materials, and in biomedical applications to mention a few possible application areas.



(54) Title of the invention : PARTICLE-SIZE REDUCTION APPARATUS, AND USE THEREOF

(51) International classification :A61L 2/04
 (31) Priority Document No :0427568.1
 (32) Priority Date :16/12/2004
 (33) Name of priority country :U.K.
 (86) International Application No :PCT/GB2005/004782
 Filing Date :12/12/2005
 (87) International Publication No :WO 2006/064203
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

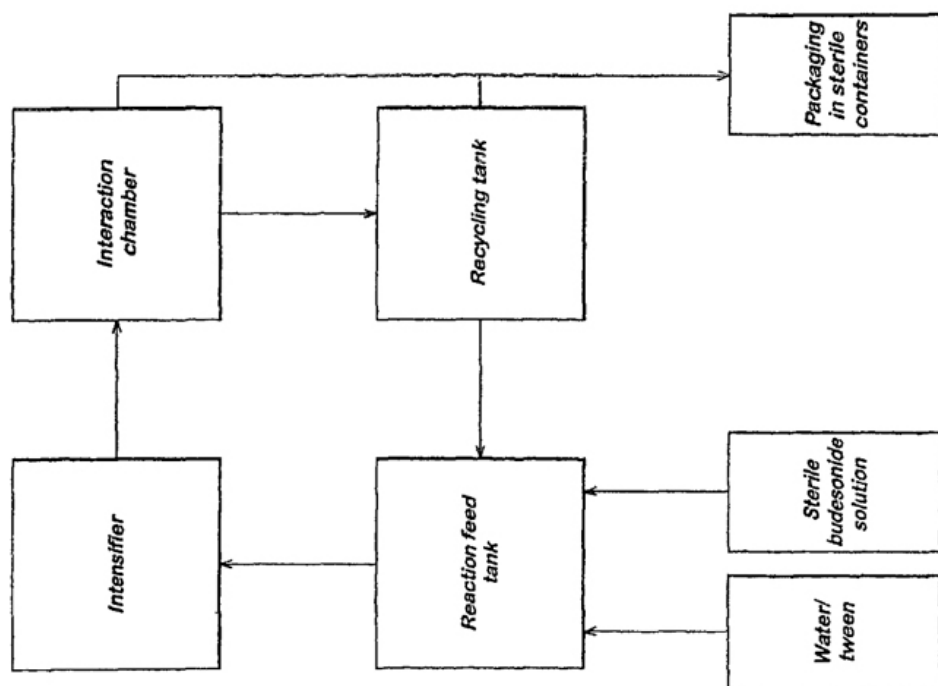
1)RESOLUTION CHEMICALS LIMITEDAddress of Applicant :4TH FLOOR, 7 CAVENDISH SQUARE,
LONDON W 1 G OPE, GREAT BRITAIN

(72)Name of Inventor :

1)GREENWOOD, ALAN, KENNETH**2)MCHATTIE, DEREK****3)BHATARAH, PARVEEN****4)HEMBRA, GARY**

(57) Abstract :

A sterilisable particle-size reduction apparatus, component parts thereof and a method of sterilizing and validating sterility thereof are provided. Also provided is use thereof to prepare sterile suspensions of drugs.



(54) Title of the invention : METHOD AND DEVICE FOR CONNECTING AN ELECTRICAL CONDUCTOR TO A METAL BAR AND TOOL FOR FASTENING A BUSHING IN A HOLE IN A METAL BAR

(51) International classification :H01R 4/64
 (31) Priority Document No :0402875-9
 (32) Priority Date :26/11/2004
 (33) Name of priority country :Sweden
 (86) International Application No :PCT/SE2005/001678
 Filing Date :09/12/2005
 (87) International Publication No :WO 2006/057592
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)SAFETRACK INFRASYSTEMS SISAB AB

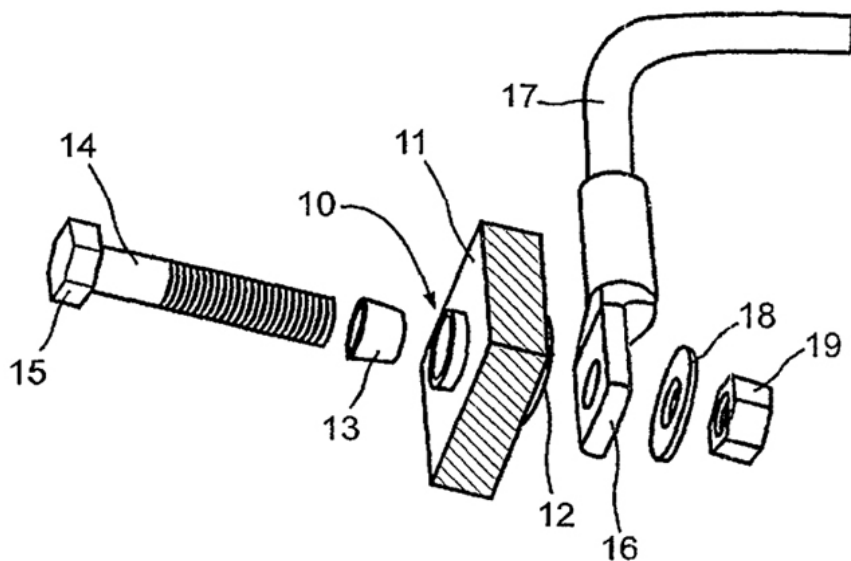
Address of Applicant :PL 319, LILLA MOLLEBNERGA, S-245 93
 SWEDEN

(72)Name of Inventor :

1)PETTERSEN, OLA

(57) Abstract :

Method for connecting an electrical conductor (17) to a metal bar (11) by bolted connection, whereby a bushing (10) provided with a collar (12) is inserted into, and is by radial expansion fastened in, a hole in the metal bar, a cable lug (16) connected to the electrical conductor is caused to abut against the bushing, and the cable lug is connected to the bushing by means of a bolt (14) disposed in the bushing and forming part of the bolted connection. An expansion device (23) with a threaded portion (26) and an expansion collar (25) is drawn through the bushing in order to expand the latter. A fitting nut (20) with a thread (21) cooperating with the threaded portion (26) is rotated in abutment against the collar (12) of the bushing in order to draw the expansion tool through the bushing. The expansion device (23) with the fitting nut (20) is removed from the bushing, a bolt is inserted through the bushing and a tapered clamp ring (13) surrounding the bolt and abutting against a head (15) of the bolt is pressed into the bushing during radial widening of the bushing and radial constriction to the clamp ring round the bolt as a result of lightening of the bolted connection. Bolted connection, comprising the bushing (10) and a bolt (14) provided with a head (15) and inserted through the bushing, whereby the length of the bushing exceeds the length of a hole formed for the bolted connection in a metal bar. A tapered clamp ring (13) is disposed about the bolt at the head of the bolt. The tapered clamp ring is pressed into the bushing between the bushing and the bolt, and the collar of the bushing has an unengaged flat annular surface. A tool for fastening the bushing comprises an elongate expansion device (23) and a fitting nut (20) cooperating with the expansion device (23). The expansion device (23) is provided with a threaded portion (26) at a first end and a tool spigot (24) at a second end and is provided between said portions with an expansion collar (24) with circumference increasing from the threaded portion (26).



(54) Title of the invention : 3-PHENYL-PYRAZOLE DERIVATIVES AS MODULATORS OF THE 5-HT_{2A} SEROTONIN RECEPTOR USEFUL FOR THE TREATMENT OF DISORDERS RELATED THERETO

(51) International classification :C07D 231/16
 (31) Priority Document No :60/629,744
 (32) Priority Date :19/11/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/041726
 Filing Date :17/11/2005
 (87) International Publication No :WO 2006/055734
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)ARENA PHAMACEUTICALS, INC.

Address of Applicant :6166 NANCY RIDGE DRIVE, SAN DIEGO, CA 92121-3223, UNITED STATES OF AMERICA

(72)Name of Inventor :

1)TEEGARDEN BRADLEY

2)XIONG YIFENG

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4)JAYAKUMAR HONNAPPA

5)DOSA PETER I

6)FEICHTINGER KONRAD

7)CASPER MARTIN

8)LEHMANN JUERG

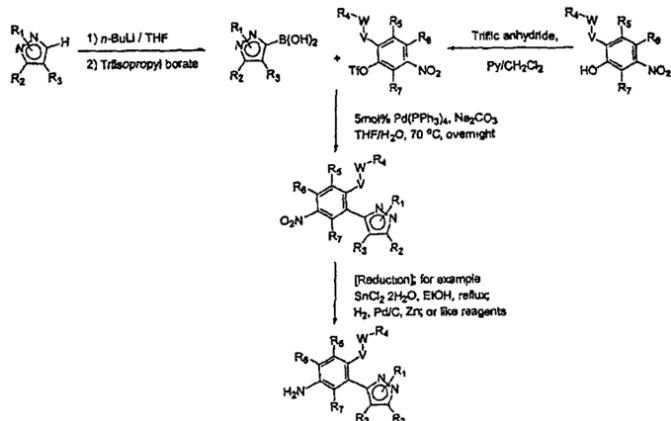
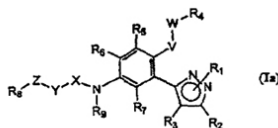
9)JONES ROBERT M

10)UNET DAVID J

11)CHOI JIN SUN KAROLINE

(57) Abstract :

The present invention relates to certain 3-phenyl-pyrazole derivatives of Formula (1a) and pharmaceutical compositions thereof that modulate the activity of the 5-HT_{2A} serotonin receptor. Compounds and pharmaceutical compositions thereof are directed to methods useful in the treatment of platelet aggregation, coronary artery disease, myocardial infarction, transient ischemic attack, angina, stroke, atrial fibrillation, reducing the risk of blood clot formation, asthma or symptoms thereof, agitation or a symptom, behavioral disorders, drug induced psychosis, excitative psychosis, Gilles de la Tourette's syndrome, manic disorder, organic or NOS psychosis, psychotic disorder, psychosis, acute schizophrenia, chronic schizophrenia, NOS schizophrenia and related disorders, and sleep disorders, sleep disorders, diabetic-related disorders, progressive multifocal leukoencephalopathy and the like. The present invention also relates to the methods for the treatment of 5-HT_{2A} serotonin receptor mediated disorders in combination with other pharmaceutical agents administered separately or together.

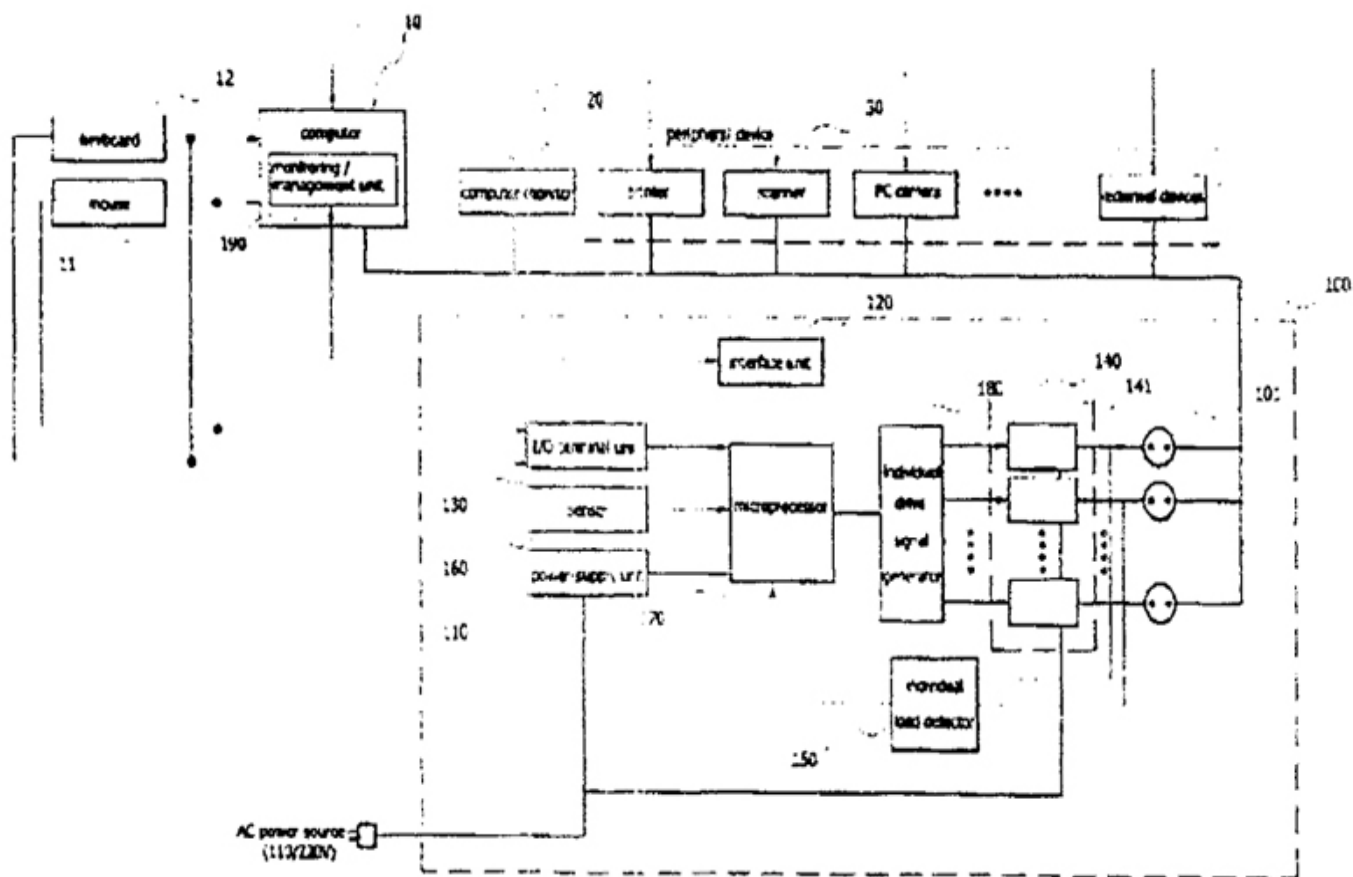


(54) Title of the invention : APPARATUS FOR CONTROLLING STANDBY POWER

(51) International classification	:G06F 1/32	(71) Name of Applicant :	
(31) Priority Document No	:10-2004-0091564	1)INCA SOLUTION CO. LTD.	
(32) Priority Date	:10/11/2004	Address of Applicant :303-903, BUCHEON TECHNOPARK, 365,	
(33) Name of priority country	:Republic of Korea	SAMJEONG-DONG, OJEONG-GU, BUCHEON-SI, GYEONGGI-DO,	
(86) International Application No	:PCT/KR2004/003542	421-809, REPUBLIC OF KOREA	
Filing Date	:31/12/2004		
(87) International Publication No	:WO 2006/052047	(72) Name of Inventor :	
(61) Patent of Addition to Application Number	:NA	1)LEE, JEONG-SOO	
Filing Date	:NA	2)KIM, CHAN-DONG	
(62) Divisional to Application Number	:NA		
Filing Date	:NA		

(57) Abstract :

A standby power control apparatus includes: a power-supply unit for providing individual components with necessary power-supply voltages; an interface unit for interfacing a signal transmitted from a computer, an I/O terminal unit for transmitting input signals received from a mouse and a keyboard to a microprocessor, a switching unit for switching switches according to an external control signal; an individual load detector for detecting load of a peripheral device on the basis of the received power-supply slate; a sensor for determining the presence or absence of a user; a microprocessor for switching the switching unit according to first to third input signals to control a power-supply voltage generated from the sockets; an individual drive signal generator for generating a drive signal to switch the switches of the switching unit; and a monitoring/management unit for transmitting a power-supply control command signal to the microprocessor, and providing the user with various administrator setup menus.



(54) Title of the invention : IMMUNOGENIC BACTERIAL VESICLES WITH OUTER MEMBRANE PROTEINS

(51) International classification :A61K39/095

(31) Priority Document No :0424092.5

(32) Priority Date :29/10/2004

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

(86) International Application No :PCT/IB2005/003494

Filing Date :28/10/2005

(87) International Publication No :WO 2006/046143

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)CHIRON SRL

Address of Applicant :VIA FIORENTINA 1, I-53100, SIENA, ITALY

(72)Name of Inventor :

1)ADU-BOBIE, JEANNETTE**2)PIZZA, MARIAGRAZIA****3)NORAIS, NATHALIE****4)FERRARI, GERMANO****5)GRANDI, GUIDO**

(57) Abstract :

It is disclosed that knockout of the meningococcal mltA homolog gives bacteria that spontaneously release vesicles that are rich in immunogenic outer membrane proteins and that can elicit cross-protective antibody responses with higher bactericidal titres than OMVs prepared by normal production processes. Thus the invention provides a bacterium having a knockout mutation of its mltA gene. The invention also provides a bacterium, wherein the bacterium: (i) has a cell wall that includes peptidoglycan, and (ii) does not express a protein having the lytic transglycosylase activity of MltA protein. The invention also provides compositions comprising vesicles that, during culture of bacteria of the invention, are released into the culture medium.

(54) Title of the invention : METHOD FOR INCREASING A ETHABOXAM EFFECTIVENESS

(51) International classification :A01N43/78
 (31) Priority Document No :10 2004 057 070.1
 (32) Priority Date :25/11/2004
 (33) Name of priority country :Germany
 (86) International Application No :PCT/EP2005/012528
 Filing Date :23/11/2005
 (87) International Publication No : NA
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)BASF AKTIENGESELLSCHAFT

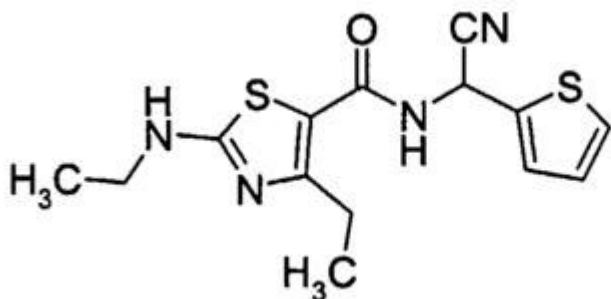
Address of Applicant :67056 LUDWIGSHAFEN GERMANY

(72)Name of Inventor :

1)TORMO I BLASCO, JORDI**2)SCHERER, MARIA****3)STIERL, REINHARD****4)STRATHMANN, SIEGFRIED****5)NIEDENBRUCK MATTHIAS****6)BRIX HORST DIETER****7)GEWEHR MARKUS****8)BECK CHRISTINE**

(57) Abstract :

Method for enhancing the fungicidal effectiveness of a) ethaboxam of the formula I, which comprises the active compound I simultaneously, that is separately or together, with at least one active compound II from the group consisting of: b) dithiocarbamates, such as maneb, mancozeb, metam or metiram, sulfenic acid derivatives, such as captan or folpet, strobilurin derivatives, such as kresoxim-methyl or pyraclostrobin, cinnamides and analogs, such as dimethomorph or flumorph, or dithianon, famoxadone, cymoxanil, fluazinam, zoxamide, mfenoxam or chlorothalonil, N-(2-{4-[3-(4-chlorophenyl)prop-2-ynyloxy]-3-methoxyphenyl}ethyl)-2-methanesulfonylamino-3-methylbutyramide, N-(2-{4-[3-(4-chlorophenyl)prop-2-ynyloxy]-3-methoxyphenyl}ethyl)-2-ethanesulfonylamino-3-methylbutyramide or 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine in synergistically effective amounts, by spraying or dusting the seeds, the plants or the soils before or after sowing of the plants before or after emergence of the plants, no polyoxyalkylene alkyl ether being used as adjuvants, novel synergistic mixtures of ethaboxam and also compositions comprising these mixtures, and the use of ethaboxam for preparing such mixtures.



I

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1846/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :23/05/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : 3-CYANOQUINOLINES AS INHIBITORS OF EGF-R AND HER2 KINASES

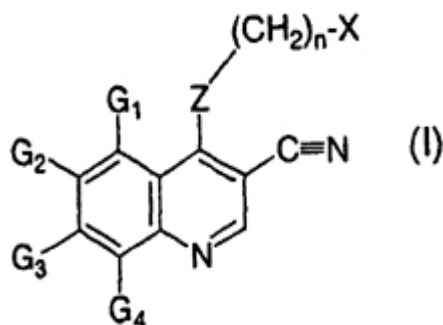
(51) International classification :A61K31/4706
(31) Priority Document No :60/333,568
(32) Priority Date :27/11/2001
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US02/37918
Filing Date :26/11/2002
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :648/KOLNP/2004
Filed on :18/05/2004

(71)Name of Applicant :
1)WYETH HOLDINGS CORPORATION
Address of Applicant :FIVE GIRALDA FARMS, MADISON, NJ
07940, UNITED STATES OF AMERICA

(72)Name of Inventor :
1)WISSNER ALLAN
2)TSOU HWEI-RU
3)FLOYD MIDDLETON BRAWNER JR.
4)JOHNSON BERNARD DEAN
5)OVERBEEK-KLUMPERS ELSEBE GERALDINE

(57) Abstract :

This invention provides compounds of Formula (I), represented by the structure wherein G₁, G₂, G₃, G₄, Z, X and n are defined herein, or a pharmaceutically acceptable salt thereof which are useful as antineoplastic agents and in the treatment of polycystic kidney disease.



(54) Title of the invention : NOVEL 2-CYANO-3-(HALO) ALKOXY-BENZENESULFONAMIDE COMPOUNDS FOR COMBATING ANIMAL PESTS

(51) International classification :C07C311/16
 (31) Priority Document No :60/631,204
 (32) Priority Date :26/11/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/EP2005/012561
 Filing Date :24/11/2005
 (87) International Publication No : NA
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)BASF AKTIENGESELLSCHAFT

Address of Applicant :67056 LUDWIGSHAFEN GERMANY

(72)Name of Inventor :

1)VON DEYN WOLFGANG

2)BASTIAANS HENRICUS MARIA MARTINUS

3)POHLMAN MATTHIAS

4)RACK MICHAEL

5)BAUMANN ERNST

6)PUHL MICHAEL

7)HOFMANN MICHAEL

8)TEDESCHI, LIVIO

9)KORDES, MARKUS

10)KORADIN, CHRISTOPHER

11)ANSPAUGH DOUGLAS D

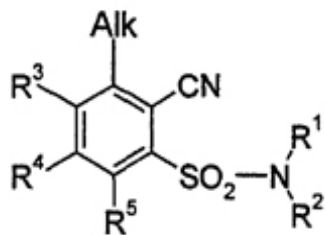
12)CULBERTSON DEBORAH L

13)COTTER HENRY VAN TUYL

14)OLOUMI-SADEGHI HASSAN

(57) Abstract :

Novel 2-cyano-3-(halo)alkoxy-benzenesulfonamide compounds for combating animal pests The invention relates to 2-cyano-3-(halo)alkoxy-benzenesulfonamide compounds I where the variables Alk and R¹ to R⁵ are as defined in claim 1, and/or to their agriculturally useful salts. Moreover, the present invention relates to the use of compounds I and/or their salts for combating animal pests; agricultural compositions comprising such an amount of at least one compound of the general formula I and/or at least one agriculturally useful salt of I and at least one inert liquid and/or solid agronomically acceptable carrier that it has a pesticidal action and, if desired, at least one surfactant; and a method of combating animal pests which comprises contacting the animal pests, their habit, breeding ground, food supply, plant, seed, soil, area, material or environment in which the animal pests are growing or may grow, or the materials, plants, seeds, soils, surfaces or spaces to be protected from animal attack or infestation with a pesticidally effective amount of at least one 2-cyano-3- (halo)alkoxy-benzenesulfonamide compound of the formula I and/or at least one agriculturally acceptable salt thereof. a method for the for the protection of seeds from soil insects and of the resulting plant"s roots and shoots from soil and foliar insects comprising contacting the seeds before sowing and/or after pre germination with a 2-cyano-3-(halo)alkoxy- benzene sulfonamide compound of the general formula I

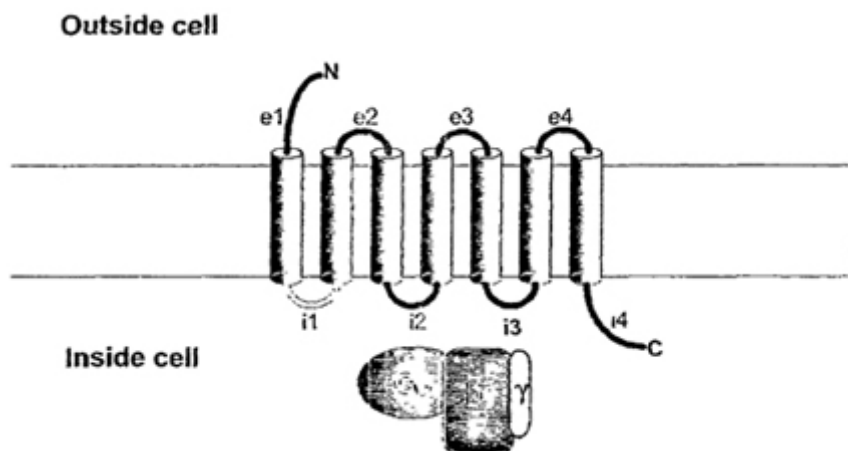


(54) Title of the invention : G PROTEIN COUPLED RECEPTOR AGONISTS AND ANTAGONISTS AND METHODS OF USE

(51) International classification	:C07K14/705; A61K38/00	(71)Name of Applicant :
(31) Priority Document No	:60/625706	1)NEW ENGLAND MEDICAL CENTER HOSPITALS, INC.
(32) Priority Date	:04/11/2004	Address of Applicant :750 WASHINGTON STREET, BOSTON, MA
(33) Name of priority country	:U.S.A.	02111, U.S.A. U.S.A.
(86) International Application No	:PCT/US05/039959	(72)Name of Inventor :
Filing Date	:04/11/2005	1)KULIOPULOS ATHAN
(87) International Publication No	:WO 2006/052723	2)COVIC LIDJIA
(61) Patent of Addition to Application Number	:NA	3)KANEIDER NICOLE
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates generally to G protein coupled receptors (GPCRs) and in particular to GPCR agonists and antagonists, use of these compounds and their pharmaceutical compositions, e.g., in the treatment, modulation and/or prevention of physiological conditions associated with GPCRs, such as in treating conditions in which chemokine receptors play a role, e.g., sepsis, arthritis, inflammation and autoimmune disease.



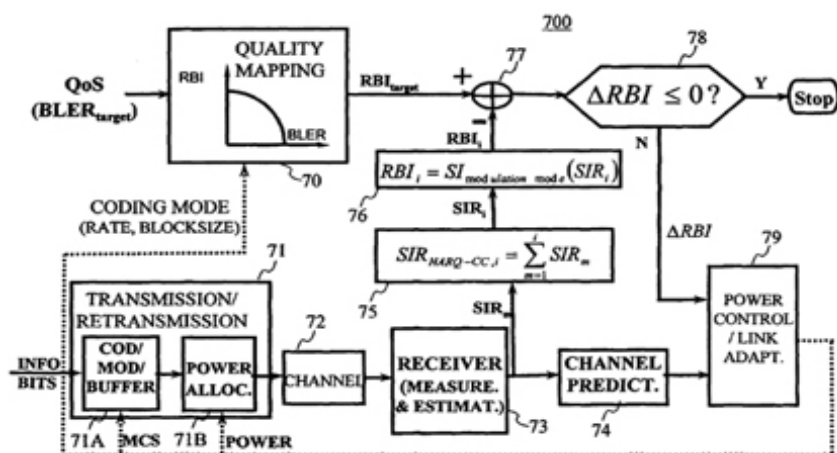
(54) Title of the invention : RESOURCE ALLOCATION IN COMMUNICATION NETWORKS

(51) International classification :H04Q 7/38
 (31) Priority Document No :NA
 (32) Priority Date :NA
 (33) Name of priority country :NA
 (86) International Application No :PCT/SE2004/001575
 Filing Date :29/10/2004
 (87) International Publication No :WO 2006/046894
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
 Address of Applicant :SE-164 83 STOCKHOLM, SWEDEN Sweden
 (72)Name of Inventor :
1)WAN, LEI;
2)ALMGREN, MAGNUS
3) TSAI, SHAWN;

(57) Abstract :

A method of adapting resource allocation parameters to reach one or more quality targets with improved accuracy is proposed. New information measurements based on the so-called mutual information, preferably at block-level, are introduced. The Mi-based information measurements of a previous transmission, the channel prediction of a subsequent transmission and one or more quality requirements, are used to determine the amount and type of resources, e.g. time, frequency and power resources, that are to be used for the subsequent transmission. The resource allocation can for example comprise power allocation and/or link adaptation and the invention enables an advantageous implementation with cooperative link- adaptation and power allocation. The proposed method is useful in connection with ARQ/HARQ retransmissions.

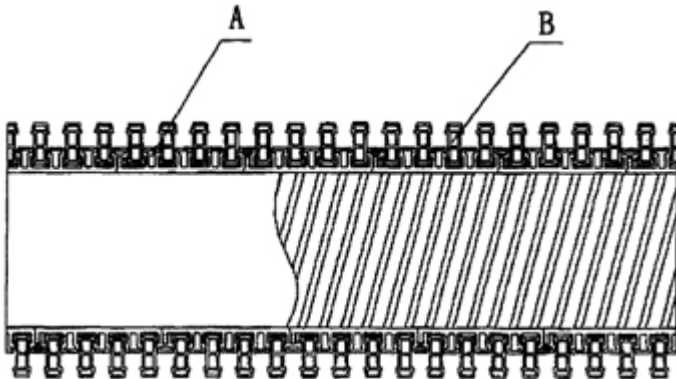


(54) Title of the invention : SHAPED SPIRAL WOUND PIPE

(51) International classification	:F16L 9/16	(71) Name of Applicant :
(31) Priority Document No	:NA	1)CHEN YIQING
(32) Priority Date	:NA	Address of Applicant :10F1., NO. 168 JIALINGSICUN, JIANGBEI
(33) Name of priority country	:NA	DISTRICT, CHONGQING 400020, CHINA China
(86) International Application No	:PCT/CN2004/001350	(72) Name of Inventor :
Filing Date	:24/11/2004	1)CHAN, KOK, PENG
(87) International Publication No	:WO 2006/056101	2)CHEN, SHI
(61) Patent of Addition to Application Number	:NA	3)XU, XINSU
Filing Date	:NA	4)CHEN, YIQING
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a shaped spiral wound pipe, which is multilayer formed by winding two kinds of shapes continuously, wherein Shape A has a T- shaped rib and a T-shaped notch at the edge thereof respectively, and has spaced, grooves and ridges between the T-shaped rib and the I-shaped notch. The adjacent I- shaped rib and I-shaped notch engage lockingly as the spiral wound pipe is shaped, and the grooves and ridges form spiral grooves and/or ridges. The shaped spiral wound pipe features that Shape B engages with the Shape A, wherein the Shape A is the base layer of the spiral wound pipe, and the Shape B makes up of at least one overlapping reinforcing layer, and the overlapping reinforcing layer has spiral grooves and ridges so as to engage with Shape A or Shape B further. The Shape B has a ridge or a groove, or have a ridge and a groove on the upper and lower end thereof respectively, and the grooves or ridges engage lockingly with the spiral grooves or ridges formed by winding the Shape A.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1852/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :24/05/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : AUTOMATIC RECONSTITUTION INJECTOR DEVICE

(51) International classification	:A61M 5/28
(31) Priority Document No	:60/630,947
(32) Priority Date	:24/11/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/042426
Filing Date	:22/11/2005
(87) International Publication No	:WO 2006/058061
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)BECTON, DICKINSON AND COMPANY

Address of Applicant :1 BECTON DRIVE FRANKLIN LAKES NEW JERSEY 07417-1880 UNITED STATES OF AMERICA U.S.A.

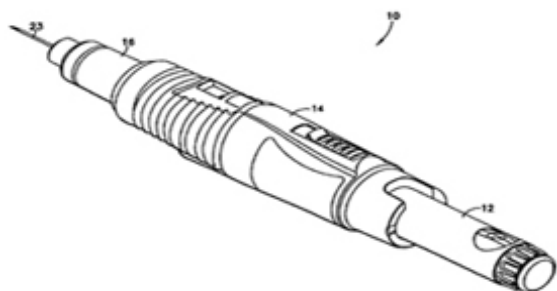
(72)Name of Inventor :

1)BENDEK, ANTONIO

2)LAIOSA, JOHN

(57) Abstract :

The present invention is directed to an automatic reconstitution drug delivery device. The inventive device effects simple and automatic reconstitution of a dry drug. To effect reconstitution, a user displaces a release button which causes first and second chambers of a drug cartridge to communicate, resulting in automatic mixing of a diluent and dry drug to effect reconstitution of the dry drug. The user then simply sets the dose volume using a dose-setting mechanism, and administers the injection in a manner typical of self- injection drug delivery devices. Whole or partial automatic priming can be also achieved by the device.



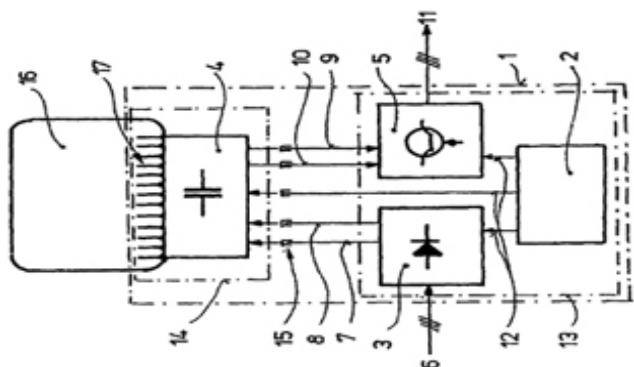
(54) Title of the invention : METHOD AND DEVICE FOR COOLING A POWER CIRCUIT IN THE DRIVE UNIT OF A TEXTILE MACHINE

(51) International classification :H05K 7/20
 (31) Priority Document No :10 2004 062 452.6
 (32) Priority Date :17/12/2004
 (33) Name of priority country :Germany
 (86) International Application No :PCT/EP2005/013470
 Filing Date :14/12/2005
 (87) International Publication No :WO 2006/066784
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)SAURER GMBH & CO. KG.
 Address of Applicant :LANDGRAFENSTRASSE 45, 41069
 MONCHENGLADBACH GERMANY Germany
 (72)Name of Inventor :
1)MANN, PETER
2)NEUBURGER, GUNTER
3)BENKERT, THOMAS

(57) Abstract :

The invention relates to a method and device for the cooling of a frequency converter for a drive unit on a machine, in particular, for a drive on a spinning machine. At least a part of the power circuit, in particular, the intermediate circuit (7) is taken out of the frequency converter, separated from the remaining components (1,3,5) thereof and mounted on a provided cooling channel (11) and cooled by the provided cooling flow for the machine. The advantage that the generally high heat development of the intermediate circuit (7) is not transmitted to the other components can thus be achieved and the intermediate circuit can easily be exchanged when necessary. The intermediate circuit is preferably connected to the other components (1/3/5) of the frequency converter by means of a CAN bus and plug connectors.



(54) Title of the invention : MULTI-HEAD COMBING MACHINE

(51) International classification	:D01G 19/26
(31) Priority Document No	:10 2004 062 686.3
(32) Priority Date	:21/12/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2005/013469
Filing Date	:14/12/2005
(87) International Publication No	:WO 2006/066783
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)SAURER GMBH & CO.KG.

Address of Applicant :LANDGRAFENSTRASSE 45, 41069

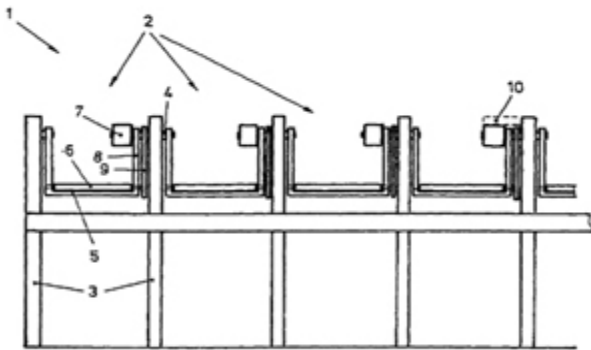
MONCHENGLADBACH GERMANY Germany

(72)Name of Inventor :

1)STAHLE, DIETMAR

(57) Abstract :

According to the invention, the operation of a combing machine (1) may be improved, whereby each or pairs of feed rollers (6) are driven by an individual electric motor (7). By means of the above, the adverse effect of a blockage of a feed roller on other feed rollers, for example as a result of a lap formation, can be avoided. An arrangement of the motors (7,70 such that they take part in the oscillation movement of the grippers (5), avoids the need for a control action to eliminate an additional rotational movement, imparted on the feed rollers (6) by the oscillating movement thereof about the drive motor.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1856/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :24/05/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : MELANOCORTIN RECEPTOR BINDING MIMETIBODIES, COMPOSITION, METHOD AND USES

(51) International classification	:A61K 38/22
(31) Priority Document No	:60/621,960
(32) Priority Date	:25/10/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/038431
Filing Date	:25/10/2005
(87) International Publication No	:WO 2006/047535
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)CENTOCOR, INC
Address of Applicant :200 GREAT VALLEY PARKWAY
MALVERN, PA 19355 U.S.A. U.S.A.

(72)**Name of Inventor :**
1)MARK CUNNINGHAM
2)VEDRANA STOJANOVIC-SUSLIC
3)KARYN O'NEIL
4)CHICHI HUANG
5)JEFFREY LUO

(57) Abstract :

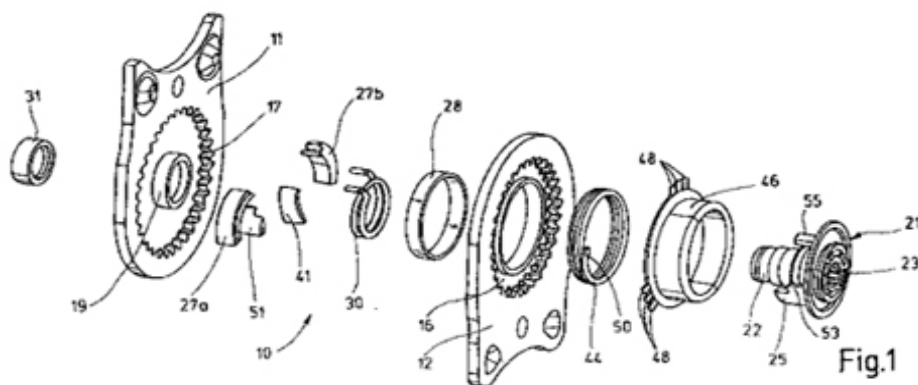
Melanocortin receptor binding mimetibody polypeptides are disclosed. Polynucleotides encoding these polypeptides, cells comprising these polynucleotides or expressing the mimetibodies, and methods of making and using the forging are also disclosed.

(54) Title of the invention : FITTING FOR A VEHICLE SEAT

(51) International classification	:B60N 2/225	(71) Name of Applicant : 1)KEIPER GMBH & CO. KG Address of Applicant :HERTELSBRUNNENRING 2, 67657 KAISERSLAUTERN, DE Germany
(31) Priority Document No	:DE 10 2005 028 779.4	
(32) Priority Date	:22/06/2005	(72) Name of Inventor : 1)STEMMER, JÄ¶RGEN 2)MESSERSCHMIDT, RAINER 3)EWALD, TOBIAS 4)SCHOLZ, GRIT 5)NORBISRATH, ANDREAS 6)KOMAINDA, ARTUR 7)FINNER, HOLGER 8)LEHMANN, ULRICH
(33) Name of priority country	:Germany	
(86) International Application No	:PCT/EP2006/005254	
Filing Date	:02/06/2006	
(87) International Publication No	:WO 2006/136274	
(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 fitting (10) for a vehicle seat, more particularly for a motor vehicle seat, comprising a first fitting part (11), a second fitting part (12) that is in geared connection with the first fitting part (11), a driver (21) and wedge segments (27a, 27b) which at least partly define a cam that is rotatably mounted in the first fitting part (11) for driving a rolling movement of the first fitting part (11) the second fitting part (12) against one another, and with a first sliding bearing (28) or rolling bearing, by means of which the wedge segments (27a, 27b) are mounted on the second fitting part (12) with a small amount of friction, at least a first (27a) of the two wedge segments (27a, 27b) being mounted on the first fitting part (11) with a small amount of friction by means of a second sliding bearing (41) or rolling bearing.



(54) Title of the invention : FITTING FOR A VEHICLE SEAT

(51) International classification :B60N 2/225
 (31) Priority Document No :DE 10 2005 028 779.4
 (32) Priority Date :22/06/2005
 (33) Name of priority country :Germany
 (86) International Application No :PCT/EP2006/005255
 Filing Date :02/06/2006
 (87) International Publication No :WO 2006/136275
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)KEIPER GMBH & CO. KGAddress of Applicant :HERTELSBRUNNENRING 2, 67657
KAISERSLAUTERN, DE Germany

(72)Name of Inventor :

1)STEMMER, JÄRGEN**2)MESSERSCHMIDT, RAINER****3)EWALD, TOBIAS****4)SCHOLZ, GRIT****5)NORBISRATH, ANDREAS****6)KOMAINDA, ARTUR****7)FINNER, HOLGER****8)LEHMANN, ULRICH**

(57) Abstract :

The invention relates to a fitting (10) for a vehicle seat, more particularly for a motor vehicle seat, comprising a first fitting part (11), a second fitting part (12) that is in geared connection with the first fitting part (11), a cam (27a, 27b; 127;327) that is rotatably mounted on the first fitting parts (11, 12) for driving a rolling movement of the first fitting part (11) the second fitting part (12), a driver (21) for driving the cam (27a, 27b; 127; 327) and a brake for locking the fitting (10) against torque introduced at the output side in the rest state, at least one wrap-spring brake (44) being provided as brake, said brake controlling the driver (21) and the cam (27a, 27b; 127; 327).

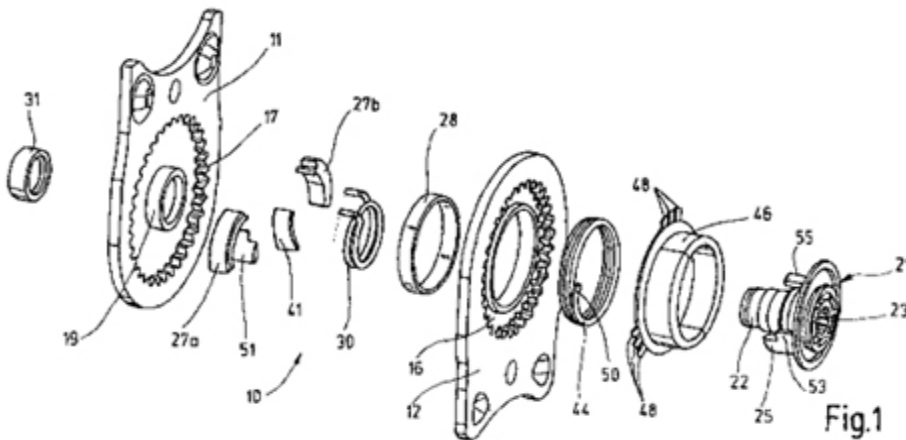


Fig.1

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1860/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :24/05/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : VACCINES

(51) International classification	:A61K39/00
(31) Priority Document No	:0025573.7
(32) Priority Date	:18/10/2000
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/EP01/11984
Filing Date	:16/10/2001
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:433/KOLNP/2003
Filed on	:09/04/2003

(71)**Name of Applicant :**

1)GLAXOSMITHKLINE BIOLOGICALS S.A.

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(72)**Name of Inventor :**

1)GARCON NATHALIE

2)GERARD CATHERINE MARIE GHISLAINE

3)STEPHENNE JEAN

(57) Abstract :

The present invention provides novel adjuvant formulations for use with cancer antigens. The adjuvant comprises a saponin and an immunostimulatory oligonucleotide.

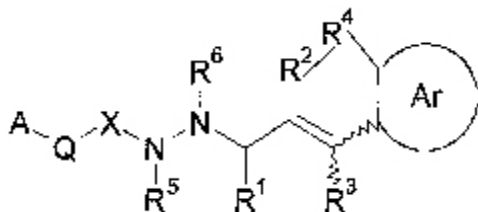
(54) Title of the invention : HYDRAZIDE COMPOUNDS FOR COMBATING ANIMAL PESTS

(51) International classification :A01N 37/28
 (31) Priority Document No :60/632,274
 (32) Priority Date :01/12/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/EP2005/012787
 Filing Date :30/11/2005
 (87) International Publication No :WO 2006/058730
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)BASF AKTIENGESELLSCHAFT
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 (72)Name of Inventor :
1)HOFMANN MICHAEL
2)RACK MICHAEL
3)KUHN DAVID G
4)CULBERTSON DEBORAH L
5)ANSPAUGH DOUGLAS D

(57) Abstract :

Hydrazide Compounds for Combating Animal Pests The present invention relates to new hydrazide compounds which are useful for combating animal pests, in particular insects, arachnids and nematodes and to the salts thereof. The invention also relates to a method for combating insects, nematodes and arachnids. The hydrazide compounds of the invention are described by the general formula I wherein is absent or a covalent bond; A is an optionally substituted cyclic radical selected from phenyl, naphthyl and a 5- or 6-membered heterocyclic radical with 1 to 4 heteroatoms which are selected, independently of one another, from O, N and S, the 5- or 6-membered heterocyclic radical may have a carbonyl group as ring member; Q is selected from the group consisting of a single bond, C1-C4 alkylidene, O-C1-C4 alkylidene, S-C1-C4 alkylidene and NR⁹-C1-C4 alkylidene, wherein the alkylidene group in the last four mentioned radicals is unsubstituted or carries 1, 2, 3 or 4 substituents selected from OH, =O, halogen, C1-C4 haloalkyl and C1-C4 alkoxy; or A-Q may together be C1-C10-alkyl, which may be substituted by 1 or 2 substituents selected from the group consisting of =O, OH, C1-C4-alkoxy, C1-C4-alkylthio, halogen or C1-C4-alkylcarbonyloxy X is C=O, C=S or SO₂; Ar is an optionally substituted aromatic radical selected from phenyl, naphthyl, pyridyl, pyrimidyl, furyl and thienyl; and R¹ to R⁶ and R⁹ are as described in the claims and the specification.



(54) Title of the invention : AZINE COMPOUNDS FOR COMBATING ANIMAL PESTS

(51) International classification :A01N 43/12
 (31) Priority Document No :60/631,198
 (32) Priority Date :26/11/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/EP2005/012636
 Filing Date :25/11/2005
 (87) International Publication No :WO 2006/056462
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

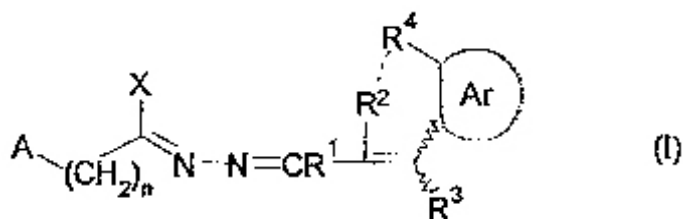
1)BASF AKTIENGESELLSCHAFTAddress of Applicant :67056 LUDWIGSHAFEN GERMANY
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(72)Name of Inventor :

1)HOFMANN MICHAEL**2)BAUMANN ERNST****3)VON DEYN WOLFGANG****4)KORDES, MARKUS****5)TEDESCHI, LIVIO****6)TREACY, MICHAEL, F.****7)CULBERTSON DEBORAH L****8)BUCCI, TONI****9)SHIEH, HONG-MING****10)AROTIN, ROBERT****11)JOHNSON, NICOLE**

(57) Abstract :

The present invention relates to new azine compounds which are useful for combating animal pests, in particular insects and nematodes and to the salts thereof. The invention also relates to a method for combating insects, nematodes and arachnids. The azine compounds of the invention are described-by-the general formula-1 - wherein is absent or a covalent bond; n is 0 or 1, in particular 0; A is an optionally substituted cyclic radical selected from phenyl and a 5- or 6-membered heterocyclic radical with 1, 2, 3 or 4 heteroatoms; Ar is an optionally substituted aromatic radical selected from phenyl, pyridyl, pyrimidyl, furyl and thienyl, X is selected from halogen, OR⁷, SR⁷, SGR⁷, SO₂R⁷. C₁-C₄-alkyl and C₁-C₄-haloalkyl; and wherein R₁ to R₄ and R₇ are as described in the claims and the specification.



(54) Title of the invention : A PROCESS FOR THE PREPARATION OF 17-HYDROXY-6 β , 7 β ;15 β , 16 β -BISMETHYLENE-17A -PREGN-4-ENE-3-ONE-21-CARBOXYLIC ACID γ -LACTONE AND KEY-INTERMEDIATES FOR THIS PROCESS

(51) International classification :C07J 53/00,C07K 1/00
 (31) Priority Document No :P0402466
 (32) Priority Date :30/11/2004
 (33) Name of priority country :Hungary
 (86) International Application No :PCT/HU2005/000111
 Filing Date :11/10/2005
 (87) International Publication No :WO 2006/059168
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)RICHTER GEDEON VEGYÁRSZETI GYÁR RT.

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(72)Name of Inventor :

1)GÁLIK GYÖRGY

2)HORVÁTH JUDIT

3)SÁRÁSBÁLA

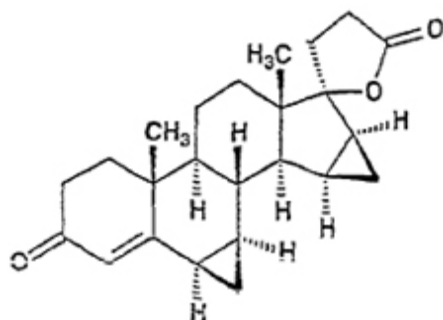
4)MAHO SANDOR

5)TUBA ZOLTAN

6)BALOGH GABOR

(57) Abstract :

The invention relates to a process for the preparation of 17-hydroxy-6 β ,7 β , 15 β ,16 β - bismethylene-17 α -pregn-4-ene-3-one-21-carboxylic acid γ -lactone of formula (I) as well as to key- intermediates for this process.



(54) Title of the invention : PACKAGE FOR SALE STORAGE AND APPLICATION OF TWO-PART COATINGS

(51) International classification :B65D1/24
 (31) Priority Document No :60/623717
 (32) Priority Date :29/10/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/038442
 Filing Date :25/10/2005
 (87) International Publication No :WO 2006/049971
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

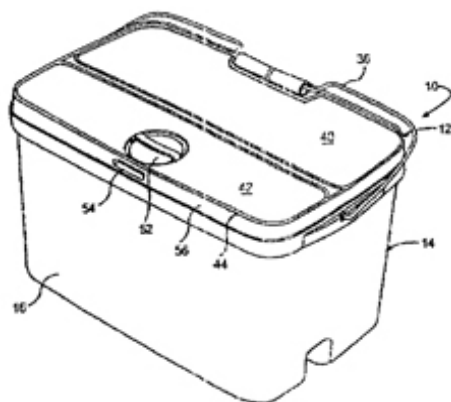
1)BEHR PROCESS CORPORATIONAddress of Applicant :3400 WEST SEGERSTROM AVENUE,
SANTA ANA, CA 92704-6405, U.S.A. U.S.A.

(72)Name of Inventor :

1)LEE THOMAS R**2)OSPINA DUBERNEY**

(57) Abstract :

A package includes a one-piece molded plastic container (12 or 72 or 92) having a base (14), an outer wall (16), and at least one dividing wall (20 or 74, 76) extending across the outer wall to divide the container into at least first and second chambers (22, 24 or 78,80,82) that are separated from each other by the dividing wall. The container has an open end remote from the base, and a molded plastic lid (12 or 94 or 108) is provided for receipt over the open end of the container in sealing engagement with the outer wall and the dividing wall. The lid is constructed to seal the chambers from each other and from ambient surrounding the package. In at least one of the chambers, the dividing wall preferably has protrusions (25 or 98) for engagement by a coating application roller. The package preferably is marketed with a first coating compound (58) in liquid form in one chamber and a second coating compound in a package (34) engaged by support structure (32 or 96) in the other chamber. The one-piece molded plastic container preferably is of rectangular construction, with the dividing wall(s) extending along a long dimension of the rectangular construction and a handle (36) pivotally connected to the outer wall for transport of the package.



(54) Title of the invention : INDUSTRIAL PROCESS FOR THE PREPARATION OF 17-HYDROXY-6 β ,7 β ;15 β ,16 β -BISMETHYLENE-3-OXO-17 α -PREGN-4-ENE-21-CARBOXYLIC ACID γ -LACTONE AND KEY-INTERMEDIATES FOR THIS PROCESS

(51) International classification :C07J 53/00
 (31) Priority Document No :P0402465
 (32) Priority Date :30/11/2004
 (33) Name of priority country :Hungary
 (86) International Application No :PCT/HU2005/000110
 Filing Date :11/10/2005
 (87) International Publication No :WO 2006/059167
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)RICHTER GEDEON VEGY $\ddot{A}$ %SZETI GY $\ddot{A}$ R RT.

Address of Applicant :GY $\ddot{A}$ -MR $\ddot{A}$ -I UT 19-21, H-1103, BUDAPEST, HUNGARY Hungary

(72)Name of Inventor :

1)S $\ddot{A}$ -R $\ddot{A}$ -S B $\ddot{A}$ %LA

2)HORV $\ddot{A}$ TH JUDIT

3)GALIK GYORGY

4)BODI JOZSEF

5)TUBA ZOLTAN

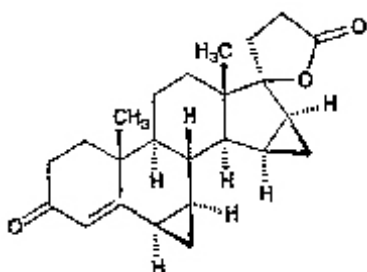
6)MAHO SANDOR

7)BALOGH GABOR

8)ARANYI ANTAL

(57) Abstract :

The invention relates to an industrial process for the preparation of 17-hydroxy- 6 β ,7 β ; 15 β ,16 β -bismethylene-3- oxo-17 α -pregn-4-ene-21-carboxylic acid γ -lactone of formula (I), and to the key-intermediates for this process.



(54) Title of the invention : 2-ALCOXY-3,4,5-TRIHIDROXY-ALKYLAMIDES, PREPARATION THEREOF, COMPOSITION CONTAINING THEM AND USE THEREOF.

(51) International classification	:C07D 223/12
(31) Priority Document No	:04/12645
(32) Priority Date	:29/11/2004
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2005/002932
Filing Date	:25/11/2005
(87) International Publication No	:WO 2006/056696
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)AVENTIS PHARMA S. A.

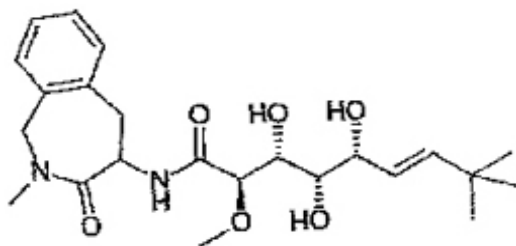
Address of Applicant :20 AVENUE RAYMOND ARON, F-92160, ANTONY, FRANCE France

(72)Name of Inventor :

1)ZHANG, JIDONG**2)BHATNAGAR, NEERJA****3)RUXER, JEAN-MARIE**

(57) Abstract :

2 z-aleoxy-3,4,5 trihy-- droxy-alkylamides, the preparation thereof, compositions containing them and use thereof. The invention relates particularly to 2 al coxy-3,4,5 trihydroxy -alkylamides, the preparation thereof compositions containing them, and the use thereof as a medicament, particularly as anti-cancer agents.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1868/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :24/05/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : ANTITUMOR COMBINATIONS CONTAINING A VEGF INHIBITOR AND 5FU OR ONE OF ITS DERIVATIVES

(51) International classification	:A61K 38/17
(31) Priority Document No	:04/12,870
(32) Priority Date	:03/12/2004
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2005/003005
Filing Date	:02/12/2005
(87) International Publication No	:WO 2006/059012
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)AVENTIS PHARMA S. A.
Address of Applicant :20 AVENUE RAYMOND ARON, F-92160,
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(72)**Name of Inventor :**
1)VRIGNAUD, PATRICIA
2)CHIRON-BLONDEL, MARIELLE
3)BISSERY, MARIE-CHRISTINE
4)FURFINE, ERIC
5)HOLASH, JOCELYN
6)CEDARBAUM, JESSE M.

(57) Abstract :

The invention concerns antitumor combinations consisting of VEGF inhibitor associated 5-fluorouracil or with a 5-fluoropyrimidin therapeutically useful for treating neoplastic diseases.

(54) Title of the invention : BENGAMIDES WITH A SUBSTITUTED CAPROLACTAME CYCLE, METHOD FOR THE PREPARATION THEREOF, COMPOSITIONS CONTAINING THEM AND USE THEREOF

(51) International classification	:C07D 223/12
(31) Priority Document No	:04/12,646
(32) Priority Date	:29/11/2004
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2005/002931
Filing Date	:25/11/2005
(87) International Publication No	:WO 2006/056695
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)AVENTIS PHARMA S. A.

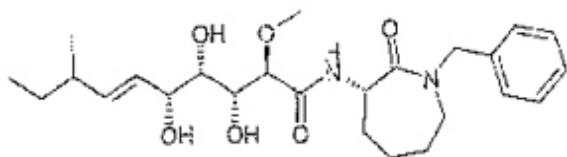
Address of Applicant :20 AVENUE RAYMAOND ARON, F-92160, ANTONY, FRANCE France

(72)Name of Inventor :

1)ZHANG, JIDONG**2)BHATNAGAR, NEERJA**

(57) Abstract :

Substituted caprolactames, method for the preparation thereof, compositions containing them and use thereof. The invention relates to the preparation of substituted caprolactames, a method for the preparation thereof, compositions containing them and the use thereof as a medicament, particularly as anti-cancer agents.



(54) Title of the invention : SUBSTITUTED INDOLES, COMPOSITIONS CONTAINING THEM, METHOD FOR THE PRODUCTION THEREOF AND THEIR USE.

(51) International classification :C07D 413/12
(31) Priority Document No :04/12,966
(32) Priority Date :05/12/2004
(33) Name of priority country :France
(86) International Application No :PCT/FR2005/003003
Filing Date :02/12/2005
(87) International Publication No :WO 2006/061493
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)AVENTIS PHARMA S. A.

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(72)Name of Inventor :

1)HALLEY, FRANK

2)SOUAILLE, CATHERINE

3)TABART, MICHEL

4)BACQUE, ERIC

5)VIVIANI, FABRICE

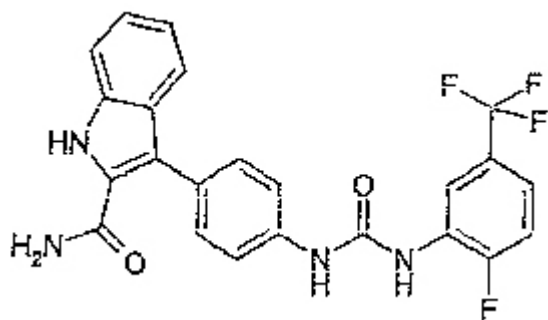
6)RONAN, BAPTISTE

7)LETALLEC, JEAN-PHILIPPE

8)FILOCHE-ROMMÃ^ BRUNO

(57) Abstract :

The present invention relates in particular to the preparation of substituted indoles, to compositions containing them, to the process for preparing them, and to their use as medicinal products, in particular as anticancer agents.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1871/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :25/05/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : ALLOSTERIC POTENTIATORS OF THE M4 MUSCARINIC RECEPTOR

(51) International classification	:C07D 495/04
(31) Priority Document No	:60/621,785
(32) Priority Date	:25/10/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/037271
Filing Date	:18/10/2005
(87) International Publication No	:WO 2006/047124
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)ELI LILLY AND COMPANY

Address of Applicant :LILLY CORPORATE CENTER, CITY OF INDIANAPOLIS, INDIANA 46285, UNITED STATES OF AMERICA U.S.A.

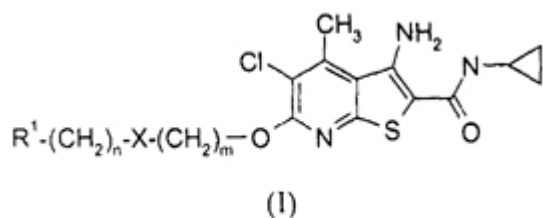
(72)Name of Inventor :

1)ALMUDENA RUBIO ESTEBAN

2)DARRYL WAYNE HILLIARD

(57) Abstract :

The present invention relates to selective allosteric potentiators of the Formula (I): or pharmaceutically acceptable salts thereof, for the treatment of disorders associated with M4 muscarinic receptors.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1872/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :25/05/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : AMIDE PRODRUG OF GEMCITABINE, COMPOSITIONS AND USE THEREOF

(51) International classification	:C07H 19/073
(31) Priority Document No	:60/637,422
(32) Priority Date	:17/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/043125
Filing Date	:30/11/2005
(87) International Publication No	:WO 2006/065525
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

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(72)**Name of Inventor :**

1)BENDER, DAVID, MICHAEL

2)REMICK, DAVID, MICHAEL

(57) Abstract :

The present invention relates to novel amide prodrugs of gemcitabine, Compositions thereof and methods for using.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1873/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :25/05/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : METHOD OF CLEANING CONTAINERS FOR RECYCLING

(51) International classification	:C11D 11/00,C11D 7/32
(31) Priority Document No	:60/624,616
(32) Priority Date	:03/11/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/039598
Filing Date	:02/11/2005
(87) International Publication No	:WO 2006/052578
(61) 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 DIVERSEY, INC.

Address of Applicant :8310 16TH STREET - M/S 509, P.O. BOX 902, STURTEVANT, WI 53177, UNITED STATES OF AMERICA U.S.A.

(72)Name of Inventor :

1)CLIFTON, MARK, V.

2)MARLOW, BERT, R.

3)MEHTA, ANISH

4)SPERLING, BARRY, D.

(57) Abstract :

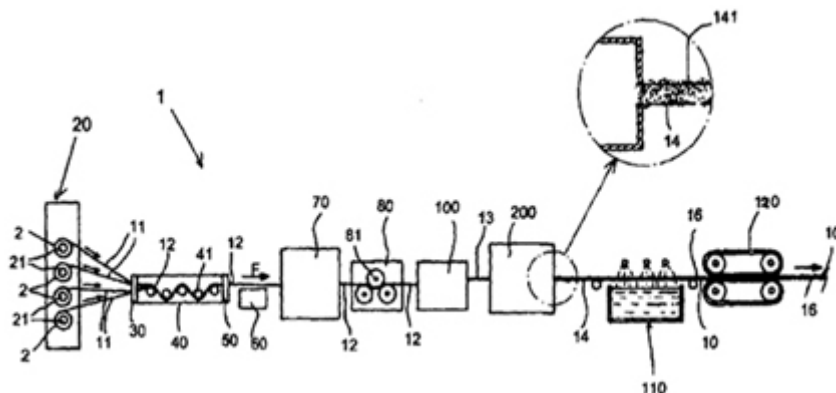
A method of cleaning recycled glass containers comprising exposing a container to a caustic solution and rinsing the container with a rinse solution is taught herein. The rinse solution comprises a chelating agent and optionally an acid, or an acid that can function as a chelator. Glass containers cleaned by the method are also described.

(54) Title of the invention : METHOD FOR PRODUCING A ROUGH ELONGATE COMPOSITE ELEMENT AND ONE SUCH ROUGH ELONGATE COMPOSITE ELEMENT

(51) International classification	:B29C 70/52,E04C 5/07	(71)Name of Applicant :
(31) Priority Document No	:0412739	1)SAINT-GOBAIN VETROTEX FRANCE, S.A.
(32) Priority Date	:01/12/2004	Address of Applicant :130, AVENUE DES FOLLAZ, F-73000
(33) Name of priority country	:France	CHAMBERY FRANCE France
(86) International Application No	:PCT/FR2005/051015	(72)Name of Inventor :
Filing Date	:30/11/2005	1)DUCRET, CHRISTOPHE
(87) International Publication No	:WO 2006/059041	2)TARDY, GERARD
(61) Patent of Addition to Application Number	:NA	3)DUFAYARD, GILBERT
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The subject of the invention is a method for producing a rough elongate composite element (10), in which : - there are introduced simultaneously, into a sheathing device (200), an essentially solid cord (13) based on an organic material and reinforcing yarns (11) as well as a mixture (15) comprising a molten thermoplastic and at least one of the following constituents: a reinforcement and a filler, the cord being pulled by a haul-off means (120) downstream from the sheathing device, - the cord is sheathed by forming a layer of the adherent mixture onto the cord, the roughness of the sheath (141) formed in this way being created by the sheathed cord leaving the sheathing device. The subject of the invention is also a rough elongate element.



(54) Title of the invention : BATCH ANALYSIS AND OPTIMIZATION FOR GLASS MANUFACTURING

(51) International classification :C03B 23/00,C03C 6/00
 (31) Priority Document No :10/988,019
 (32) Priority Date :12/11/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/041589
 Filing Date :14/11/2005
 (87) International Publication No :WO 2006/053335
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

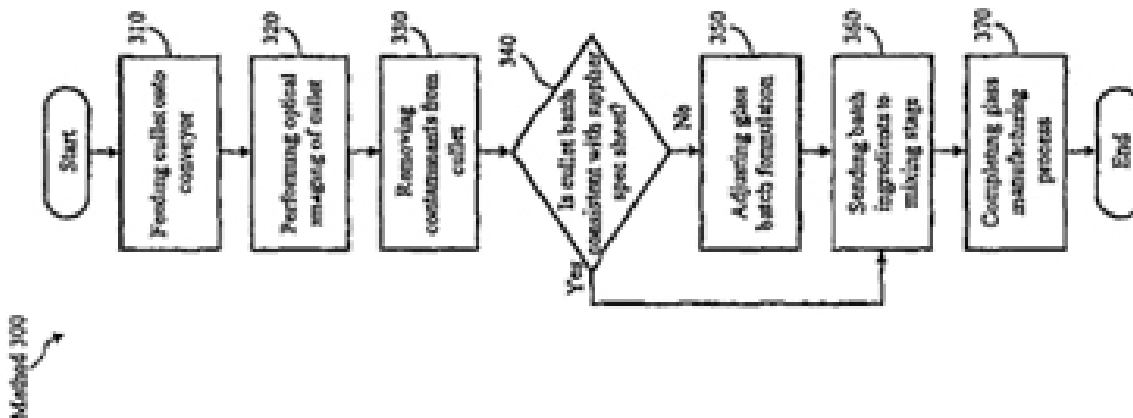
1)CULCHROME, LLC.Address of Applicant :C/O. FCR, INC 809 WEST HILL STREET
CHARLOTTE, NC 28208 U.S.A. U.S.A.

(72)Name of Inventor :

1)LEHMAN, RICHARD, L**2)BLASLAND, WARREN, JR.**

(57) Abstract :

Certain preferred embodiments of the present invention provide a system for and method of analyzing and cleaning a cullet stream prior to bottle manufacturing. In accordance with certain aspects of the present invention, the system includes a raw materials feeder, a mixing stage, a melting stage, a bottle-forming stage, a cooling/annealing stage, an inspection stage, and a batch controller. The raw materials feeder further includes a cullet bin within which is cullet supply, a feeder, an analysis device, and removal assembly. Certain preferred embodiments of the method include the steps of feeding cullet onto the conveyor, performing real-time composition analysis of the cullet, removing contaminants from the cullet, determining whether the cullet batch is consistent with a predetermined tolerance threshold, adjusting the glass batch formulation, sending the batch ingredients to the mixing stage, and then completing the overall glass manufacturing process.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1876/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :25/05/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : BATCH ANALYSIS AND OPTIMIZATION FOR GLASS MANUFACTURING

(51) International classification	:C03B 23/00,C03C 6/00
(31) Priority Document No	:10/988,018
(32) Priority Date	:12/11/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/041590
Filing Date	:14/11/2005
(87) International Publication No	:WO 2006/053336
(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)LEHMAN, RICHARD, L
2)BLASLAND, WARREN, JR.

(57) Abstract :

A method of determining the constituents and impurities in mixed-color cullet to facilitate use of mixed-color cullet in glass manufacture is provided. A glass batch formulation is adjusted based on the measured characteristics of supplied mixed- color cullet. More specifically, certain preferred aspects of the present invention include the steps of providing quantity of mixed-color cullet, collecting at least one sample of the mixed-color cullet, performing, either singularly or in combination, particle size analysis, particle color analysis, or organics analysis of the mixed-color cullet, optionally storing the analysis results, determining a glass batch formulation, providing the cullet specification and the batch formulation to a glass manufacturer, and adjusting glass batch formulation based on the cullet specification to ensure consistent glass quality.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1877/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :25/05/2007

(43) Publication Date : 10/08/2007

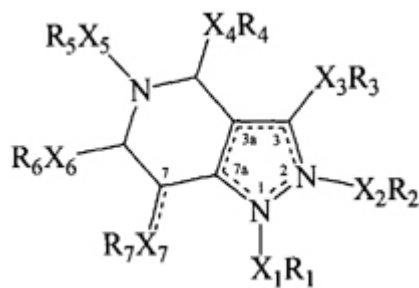
(54) Title of the invention : TETRAHYDRO-PYRIDINYL PYRAZOLE CANNABINOID MODULATORS

(51) International classification :A61K 31/4162
(31) Priority Document No :60/622,641
(32) Priority Date :27/10/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US 2005/037635
Filing Date :18/10/2005
(87) International Publication No :WO 2006/049880
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)JANSSEN PHARMACEUTICA N.V.
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BELGIUM Belgium
(72)**Name of Inventor :**
1)MINGDE XIA
2)MENG PAN
3)MICHAEL P. WACHTER
4)FINA LIOTTA

(57) Abstract :

This invention is directed to a tetrahydro-pyridinyl pyrazole cannabinoid modulator compound of formula (I): and a method for use in treating, ameliorating or preventing a cannabinoid receptor mediated syndrome, disorder or disease.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1878/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :25/05/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : CATALYST SYSTEM AND METHOD FOR THE REDUCTION OF NOX

(51) International classification :B01J 23/08
(31) Priority Document No :11/022,901
(32) Priority Date :22/12/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/044470
Filing Date :08/12/2005
(87) International Publication No :WO 2006/068849
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)GENERAL ELECTRIC COMPANY

Address of Applicant :1 RIVER ROAD, SCHENECTADY, NY 12345
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(72)Name of Inventor :

1)MALE, JONATHAN LLOYD

2)SOLOVEICHNIK, GRIGORI LEV

3)PALMATIER, ALISON LIANA

4)ROCHA, TERESA GROCELA

5)HANCU, DAN

6)WARNER, GREGORY LEE

7)REDLINE, JENNIFER KATHLEEN

8)BUDESHEIM, ERIC GEORGE

9)CHEN, KAIDONG

10)BUDDLE, STANLEE TERESA

(57) Abstract :

A catalyst system for the reduction of NO_x comprises a catalyst comprising a metal oxide catalyst support, a catalytic metal oxide comprising at least one of gallium oxide or silver oxide, and at least one promoting metal selected from the group consisting of silver, cobalt, molybdenum, tungsten, indium and mixtures thereof. The catalyst system further comprises a gas stream comprising an organic reductant comprising oxygen. A method for reducing NO_x utilizing the said catalyst system is also provided.

(54) Title of the invention : ROTATABLE CAPTIVATED NUT

(51) International classification	:F16B 37/04
(31) Priority Document No	:60/625,094
(32) Priority Date	:05/11/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US05/39128
Filing Date	:31/10/2005
(87) International Publication No	:WO
	2006/052491
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

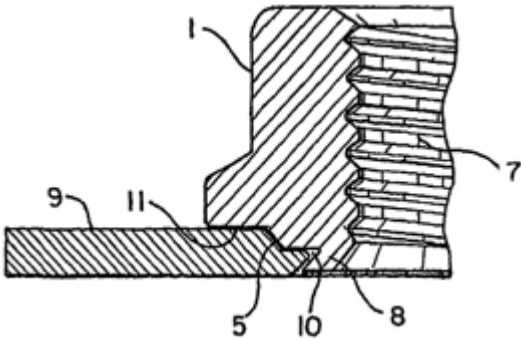
1)PEM MANAGEMENT, INC.Address of Applicant :103 FOULK ROAD, SUITE 108,
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(72)Name of Inventor :

1)BRIAN G. BENTRIMO

(57) Abstract :

A captive clinch nut may be rotatably attached to an apertured sheet. The nut includes a body having an axial threaded bore and a flange forming a base of the nut body. The flange includes a surface on a bottom sided thereof preferably unitary therewith for providing a bearing surface of reduced friction against the sheet. A displacer unitary with the nut body is located directly below the flange and has an outside diameter less than an outside diameter of the flange. A tubular flared shank unitary with the nut body extends coaxially from the displacer, and includes a neck immediately adjacent the displacer with an outside diameter less than the outside diameter of the displacer forming an undercut area between the outside of the shank and an underside of the displacer for receiving the cold flow of metal of the sheet.

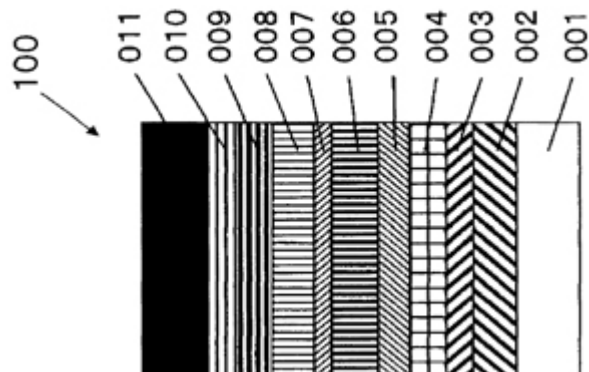


(54) Title of the invention : OPTICAL INFORMATION RECORDING MEDIUM, AND METHOD FOR RECORDING TO OPTICAL INFORMATION RECORDING MEDIUM

(51) International classification	:G11B 7/24	(71) Name of Applicant :
(31) Priority Document No	:2004-342196	1)MATSUSHITA ELECTRIC INDUSTRIAL CO. LTD.
(32) Priority Date	:26/11/2004	Address of Applicant :1006, OAZA KADOMA, KADOMA-SHI,
(33) Name of priority country	:Japan	OSAKA 571-8501, JAPAN Japan
(86) International Application No	:PCT/JP05/020533	(72) Name of Inventor :
Filing Date	:09/11/2005	1)HIDEO KUSADA
(87) International Publication No	:WO 2006/057163	2)NOBORU YAMADA
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An optical information recording medium comprises at least a substrate with a guide groove, a reflective layer, a recording layer whose optical characteristics change reversibly under irradiation with a laser beam, a protective layer, a resin layer, and a transparent substrate, in that order, wherein the protective layer and the resin layer are in contact, and the protective layer is composed of an oxide of zinc an main component.



(54) Title of the invention : METHOD FOR MACHINING THE BEARING SEATS OF SHAFTS

(51) International classification	:B23C 3/06,B23P 13/00
(31) Priority Document No	:10 2004 057 111.2
(32) Priority Date	:26/11/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2005/012634
Filing Date	:25/11/2005
(87) International Publication No	:WO 2006/056460
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)NILES-SIMMONS INDUSTRIEANLAGEN GMBH

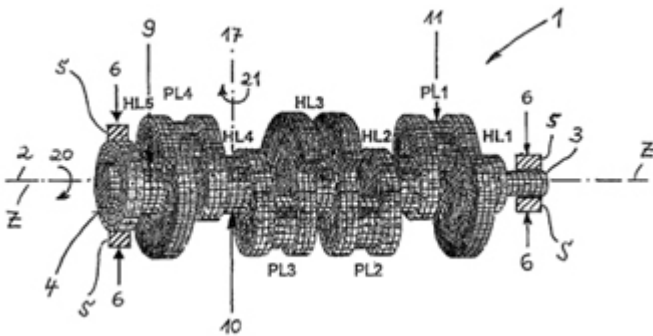
Address of Applicant :ZWICKAUER STR. 355, 09117 CHEMNITZ, GERMANY Germany

(72)Name of Inventor :

1)NAUMANN, HANS J.**2)HABERKORN, JURGEN****3)HERTEL, MATTHIAS****4)GERHARD, WOLFGANG**

(57) Abstract :

In a method for machining the bearing seats (HL, PL) of shafts (1), especially crankshafts, the bearing seats (HL,PL) are subjected to the following machining operations after the shaft (1) has been initially formed by forging or casting: rough-shaping by chip-removing machining with specific cutters, hardening, passing through dressing rollers, rough rotary milling and finish rotary milling. Each of these rough rotary milling and finish rotary milling steps is applied substantially during one complete revolution of the shaft (1), without longitudinal feed and without tangential feed of the milling cutter (12).



(54) Title of the invention : METHOD FOR CURING A SHEET METAL STRUCTURE

(51) International classification	:B05D 3/02, B05D 7/14
(31) Priority Document No	:04-52651
(32) Priority Date	:17/11/2004
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2005/050946
Filing Date	:14/11/2005
(87) International Publication No	:WO 2006/054017
(61) 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

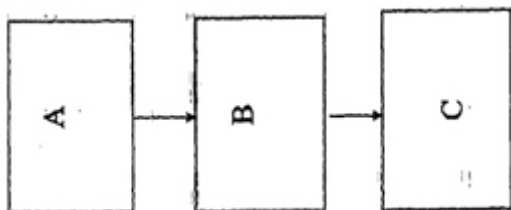
Address of Applicant :13, 15 QUAI ALPHONSE LE GALLO, F-92100 BOULOGNE BILLANCOURT, FRANCE France

(72)Name of Inventor :

1)POTEL, ALAIN**2)PAGNO, JEAN-LAURENT**

(57) Abstract :

The invention concerns a method for curing a sheet metal structure comprising several assembled elements having been subjected to a coating application step (A) characterized in that a step of localized healing (B) is performed up to a predetermined temperature before and/or after the curing step (C).



(54) Title of the invention : CLOSURE WITH ONE OR MORE LIDS

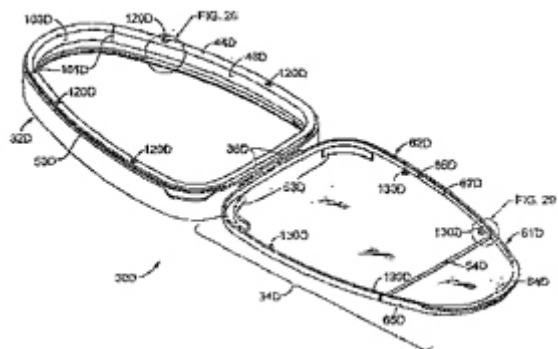
(51) International classification	:B67D 3/00,B65D 51/18
(31) Priority Document No	:10/993,564
(32) Priority Date	:19/11/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/040983
Filing Date	:09/11/2005
(87) International Publication No	:WO 2006/055433
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SEAQUIST CLOSURES FOREIGN, INC.
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(72)**Name of Inventor :**
1)BLOMDAHL CORI M
2)JELICH NICHOLAS J
3)HAMMOND JAMES W
4)HOEPNER TRAVIS J

(57) Abstract :

A dispensing closure system (30,30A, 30B, 30C, 30D) is provided with a peripheral wall or closure body (32,32A, 32B, 32C, 32D) for extending from a container. In one form of the system, at least one lid (61 or 62/61 A or 62A/ 61B or 62B/61D or 62D) includes a latch post (130D) for being received in a latch aperture (120D) in a rim (44D) of the peripheral wall (32, 32A, 32B, 32C, 32D) to increase the opening resistance of the lid. In another form of the system, two lids (61 and 62/61A and 62AJ 61B and 62B/61D and 62D) are molded with the body (32,32A, 32B, 32C, 32D) as a unitary structure, and the lids are closable over two openings (51, 52/51 A, 52A/51B, 52B/51C,52C/51D,52D).



(54) Title of the invention : GLASS-DARKENING SYSTEM WHICH IS SUITABLE FOR WINDOWS AND SIMILAR

(51) International classification	:E06B 3/677
(31) Priority Document No	:P200402544
(32) Priority Date	:25/10/2004
(33) Name of priority country	:Spain
(86) International Application No	:PCT/ES2005/000567
Filing Date	:24/10/2005
(87) International Publication No	:WO 2006/045871
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

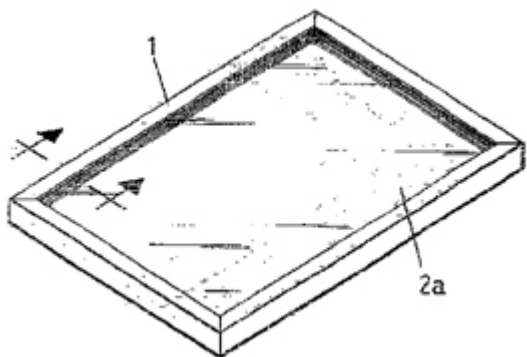
1)MATOSES VERCHER, DANIELAddress of Applicant :FRANCISCO VICTORIA, 81, 1^o, E-46410 SUECA (VALENCIA), SPAIN Spain**2)MUNOZ MUNOZ, DAVID**

(72)Name of Inventor :

1)MATOSES VERCHER, DANIEL**2)MUNOZ MUNOZ, DAVID**

(57) Abstract :

The invention relates to a glass-darkening system comprising a fluid- pumping device which can fill and empty an internal chamber between two transparent glass panes or pane segments belonging to a glazed structure. According to the invention, when the chamber fills with fluid, the glazed structure darkens and, when the chamber empties, the structure becomes transparent once again.



(54) Title of the invention : FLUID APPLICATION DEVICE AND METHOD

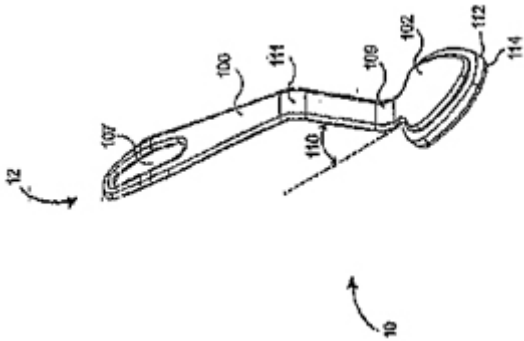
(51) International classification	:A61M 35/00
(31) Priority Document No	:60/629,173
(32) Priority Date	:17/11/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/040808
Filing Date	:14/11/2005
(87) International Publication No	:WO 2006/055397
(61) Patent of Addition 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)LEWKOWICZ HENRY L
2)VANEK PATRICK P

(57) Abstract :

The-present application invention-provides.- a device for application of fluid. An applicator-device; for applying a fluids said devices-comprising: a handle comprising a proximate end and a distal end; a base coupled to the proximate end of the handle; and a substantially hydrophilic foam coupled to the base, where the- substantially hydrophilic foam is configured to received-the fluid.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1887/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :25/05/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : COMPOSITIONS COMPRISING SCYLLO-INOSITOL DERIVATIVES AND METHODS TO TREAT DISORDERS OF PROTEIN AGGREGATION

(51) International classification	:A61K 31/7004
(31) Priority Document No	:60/628,840
(32) Priority Date	:17/11/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/CA2005/001744
Filing Date	:17/11/2005
(87) International Publication No	:WO 2006/053428
(61) Patent of Addition 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)MCLAURIN, JOANNE

(57) Abstract :

The invention provides compositions, methods and uses comprising a scyllo-inositol compound that provide beneficial effects in the treatment of a disorder and/or disease including a disorder in protein folding and/or aggregation, and/or amyloid formation, deposition, accumulation, or persistence.

(54) Title of the invention : DISPOSABLE IMMUNODIAGNOSTIC TEST SYSTEM

(51) International classification :G01N 33/543
 (31) Priority Document No :60/623,224
 (32) Priority Date :01/11/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/CA2005/001677
 Filing Date :01/11/2005
 (87) International Publication No :WO 2006/047869
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)INTERNATIONAL BIO-THERAPEUTIC RESEARCH INC.

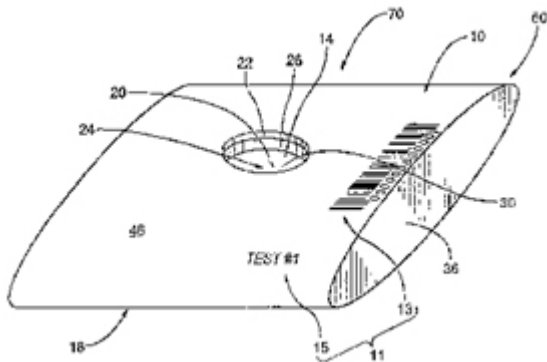
Address of Applicant :1374 AVONBRIDGE DRIVE, MISSISSAUGA, ONTARIO L5G 3G5, CANADA Canada

(72)Name of Inventor :

1)BABU, UMA, MAHESH

(57) Abstract :

A disposable immunodiagnostic system tests for marker proteins in liquid sample analytes. It includes intimate!} contacting passage, protein, and absorbent layers. The passage layer is non-porous and has an aperture therethrough. The protein layer is porous and operatively enables immobilization of combinable proteins thereon, as well as passage of the analyte therethrough. The protein layer has an active surface area that is aligned with the passage layer aperture. The analyte is operatively introduced onto the protein layer through the passage layer aperture. In position results the marker proteins are operatively bound to the combinable proteins and immobilized relative to the protein layer. In negative results, the analyte operatively passes through the protein layer and is absorbed by the absorbent layer. A housing may also be provided. The system is constructed of a combustible material that produces non-toxic by-products upon incineration, enabling ecologically responsible disposal after diagnostic use of the system.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1889/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :25/05/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : INHIBITORS OF 11- β HYDROXYL STEROID DEHYDROGENASE TYPE 1 AND METHODS OF USING THE SAME

(51) International classification	:A61K 31/4747
(31) Priority Document No	:60/628,933
(32) Priority Date	:18/11/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/041763
Filing Date	:17/11/2005
(87) International Publication No	:WO 2006/055752
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

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UNITED STATES OF AMERICA U.S.A.

(72)**Name of Inventor :**

1)YAO, WENQING

2)HE, CHUNHONG

3)ZHUO, JINCONG

(57) Abstract :

The present invention relates to inhibitors of 11 - β hydroxyl steroid dehydrogenase type 1, antagonists of the miner- alocorticoid receptor (MR), and pharmaceutical compositions thereof. The compounds of the invention can be useful in the treatment of various diseases associated with expression or activity of 11- β hydroxyl steroid dehydrogenase type 1 and/or diseases associated with aldosterone excess.

(54) Title of the invention : INDUCIBLE NITRIC OXIDE SYNTHASE DIMERIZATION INHIBITORS

(51) International classification :A61K 31/433
 (31) Priority Document No :60/631,971
 (32) Priority Date :01/12/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/043190
 Filing Date :28/11/2005
 (87) International Publication No :WO 2006/060424
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)KALYPSYS, INC.

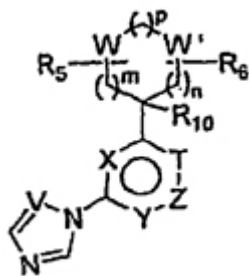
Address of Applicant :10420, WATERIDGE CIRCLE, SAN DIEGO, CALIFORNIA 92121, UNITED STATES OF AMERICA U.S.A.

(72)Name of Inventor :

1)GAHMAN, TIMOTHY C.**2)LANG, HENGYUAN****3)HERBERT, MARK R.****4)THAYER, ANGELINA M.****5)HASSIG, CHRISTIAN A.****6)NOBLE, STEWART A.****7)COUSINS, RUSSELL D.****8)ZHUANG, HUI****9)SANTOS, CHRISTOPHER R.****10)CHEN, XIAOHONG**

(57) Abstract :

The present invention relates to compounds and methods useful as inhibitors of nitric oxide synthase. Certain compounds of the subject invention have the following structural formula:(I) wherein T, X, and Y are independently selected from the group consisting of CR₄, N, NW, S, and O; U is selected from the group consisting of CR₁₀ and N; V is selected from the group consisting of CR₄ and N; W and W' are independently selected from the group consisting of CH₂, CR₇R₈, NR₉, O, N(O), S(O) and C(O); n, m and p are independently an integer from 0 to 5; q is 0, 1, or 2; and other substituents are as defined herein. Other compounds of the subject invention have structural formulas as defined herein. Also disclosed herein are pharmaceutical compositions comprising the compounds of the subject invention.



(54) Title of the invention : PROCESS AND APPARATUS FOR IMPROVED METHODS FOR MAKING VINYL ACETATE MONOMER (VAM)

(51) International classification :C07C 69/01,B01J 8/02
 (31) Priority Document No :60/624,846
 (32) Priority Date :03/11/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/039714
 Filing Date :02/11/2005
 (87) International Publication No :WO 2006/052615
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)VELOCYS, INC.

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(72)Name of Inventor :

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3)HUCKMAN, MICHAEL

4)FITZGERALD, SEAN, P.

5)FOSTER, JAMES, A.

6)LINDLEY, DANIEL

7)TONKOVICH, ANNA LEE

8)DALY, FRANCIS, P.

9)WADE, LESLIE

10)HAMMOCK, TONY

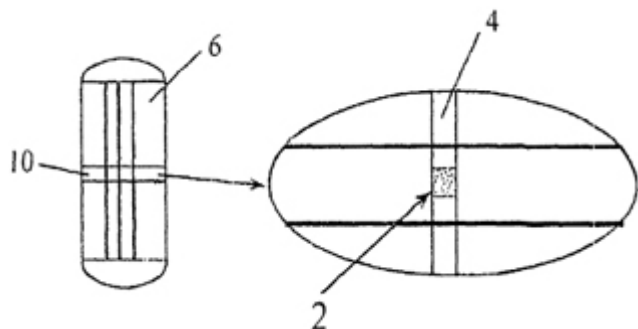
11)YUSCHAK, THOMAS, D.

12)YANG, BIN

13)JAROSH, KAI

(57) Abstract :

The invention provides methods, apparatus and chemical systems for making vinyl acetate from ethylene, oxygen, and acetic acid.



(54) Title of the invention : NSAPI ALLOCATION FOR MBMS

(51) International classification	:H04Q 7/22
(31) Priority Document No	:60/625,087
(32) Priority Date	:04/11/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP2005/011821
Filing Date	:04/11/2005
(87) International Publication No	:WO 2006/048305
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)

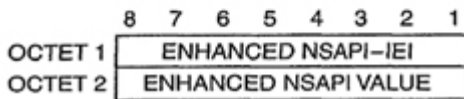
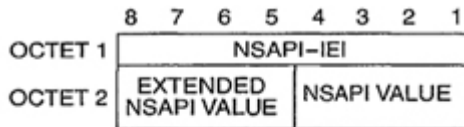
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(72)Name of Inventor :

1)HERRERO VERÁ“N, CHRISTIAN**2)PALM, HÅ...KAN**

(57) Abstract :

The method and apparatus described herein enables a mobile station to subscribe to a larger number of multi-cast services than provided by a conventional wireless network. According to one embodiment, the network establishes a multi-cast communication session and allocates a NSAPI to the communication session during a data transfer phase. Subsequently, the network transmits the multi-cast data during the established communication session. According to another exemplary embodiment, the network includes two non-overlapping value spaces, where one of the value spaces is reserved for multi-cast NSAPIs. In this embodiment, the network receives a NSAPI selected by the mobile station during the joining phase from this value space. During the data transmission phase, the network establishes a multi-cast communication session based on the selected NSAPI, and transmits the corresponding multi-cast data during the communication session.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1893/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :28/05/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : BACTERIAL VECTOR

(51) International classification	:C12N 15/63, 15/87	(71) Name of Applicant :
(31) Priority Document No	:04105564.1	1)HELMHOLTZ-ZENTRUM F��R INFEKTIONSFORSCHUNG
(32) Priority Date	:05/11/2004	GMBH
(33) Name of priority country	:EUROPEAN UNION	Address of Applicant :INHOFFENSTRASSE 7, 38124 BRAUNSCHWEIG, GERMANY Germany
(86) International Application No	:PCT/EP2005/054343	(72) Name of Inventor :
Filing Date	:02/09/2005	1)L��SSNER, HOLGER
(87) International Publication No	:WO 2006/048344	2)ENDMANN, ANNE
(61) Patent of Addition to Application Number	:NA	3)LESCHNER, SARA
Filing Date	:NA	4)WEISS, SIEGFRIED
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a combination of compounds for introducing nucleic acids and/or protein into animal cells, tissue, organs or organisms in vitro, extracorporal, or in vivo. This combination comprises preparations suitable for administration to an animal or human for medical purposes, comprising as one component a bacterial vector genetically manipulated to contain nucleic acid sequences comprising a transgene, and a second component for the subsequent transcription, possibly translation of the transgene by controlled induction of bacterial vector as it is present within the animal or human.

(54) Title of the invention : BRIDGE SLAB CONSTRUCTION METHOD AND LATTICE BAR DECK-SHAPED PRECAST CONCRETE PLATE APPLIED THERETO

(51) International classification :E01D 19/10, 1/00
 (31) Priority Document No :10-2004-0090300
 (32) Priority Date :08/11/2004
 (33) Name of priority country :Republic of Korea
 (86) International Application No :PCT/KR2005/001374
 Filing Date :11/05/2005
 (87) International Publication No :WO 2006/049377
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)HYOSUNG LB-DECK CO., LTD.

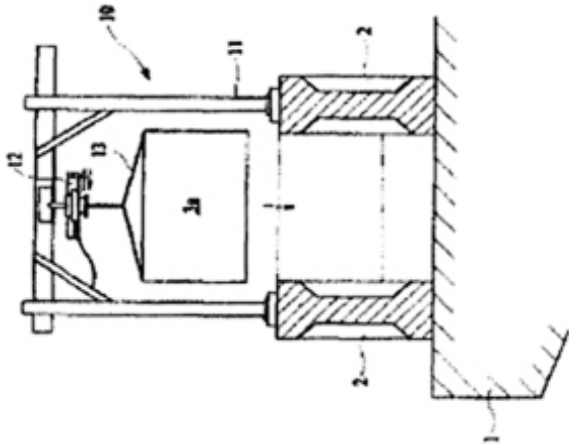
Address of Applicant :1017-20 YOUNGHEUNG-RI, YOUNGWOL-EUP, YOUNGWOL-GUN, GANGWON-DO 230-800, REPUBLIC OF KOREA Republic of Korea

(72)Name of Inventor :

1)KIM, MI-KYUNG

(57) Abstract :

Provided is a method of constructing a slab of a bridge in which a plurality of girders are placed parallel to one another on upper surfaces of neighboring piers, a plurality of cross beams are formed between the girders, a plurality of lattice bar deck-shaped precast concrete plates that are separately precast are hoisted and installed by a deck truck, and concrete is placed after a plurality of reinforcing bars are arranged in an upper portion of the precast concrete plate, to cure a composite slab formed integrally with the precast concrete plate. In a precasting process of the lattice bar deck-shaped precast concrete plate, a plurality of reinforcing bars are arranged in a rectangular frame to be orthogonal in a lengthwise direction and a widthwise direction, a plurality of truss frames are arranged to protrude from the rectangular frame at both symmetrical positions with respect to a center of a lengthwise direction, and concrete is placed and cured in the rectangular frame so that the precast concrete plate maintains a high strength over a compression strength of the slab.



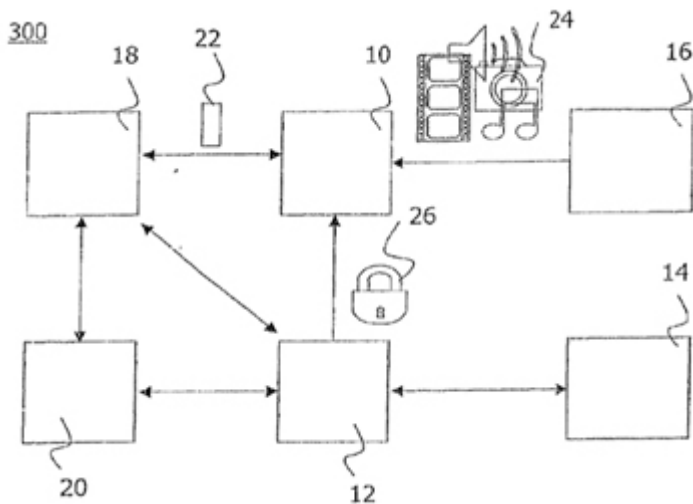
(54) Title of the invention : TECHNIQUE FOR REGISTERING A DEVICE WITH A RIGHTS ISSUER SYSTEM

(51) International classification :G06F 21/00
 (31) Priority Document No :NA
 (32) Priority Date :NA
 (33) Name of priority country :NA
 (86) International Application No :PCT/EP2004/012621
 Filing Date :08/11/2004
 (87) International Publication No :WO 2006/048039
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)**Name of Applicant :**
1)TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
 Address of Applicant :S-164 83 STOCKHOLM, SWEDEN Sweden
 (72)**Name of Inventor :**
1)HARTUNG, FRANK
2)HORN, UWE
3)KAMPMANN, MARKUS

(57) Abstract :

A technique for registering a device (10) with a rights issuer system (12) in a digital rights management (DRM) context is described. The device (10) is provided with DRM registration information that is required to use protected content. The DRM registration information is generated from rights issuer information on the one hand and device information on the other hand. The DRM registration technique described herein does not require an interactive registration protocol between a rights issuer server (12) and the device (10). Rather, the DRM registration information may be generated and transferred to the device (10) even if the device (10) is offline, inactive or switched-off.



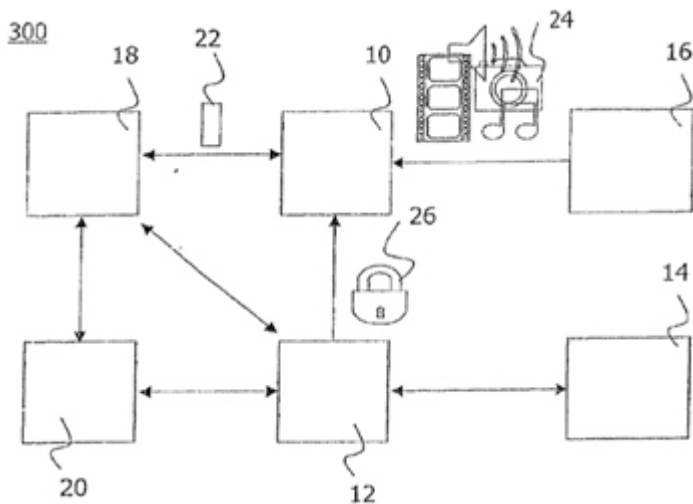
(54) Title of the invention : METHOD AND DEVICE FOR PERFORMANCE OPTIMISATION OF A DATA DISTRIBUTION NETWORK

(51) International classification :H04L 12/18
 (31) Priority Document No :NA
 (32) Priority Date :NA
 (33) Name of priority country :NA
 (86) International Application No :PCT/EP2004/012390
 Filing Date :03/11/2004
 (87) International Publication No :WO 2006/048033
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)**Name of Applicant :**
1)TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
 Address of Applicant :S-164 83 STOCKHOLM, SWEDEN Sweden
 (72)**Name of Inventor :**
1)LOHMAR, THORSTEN
2)HORN, UWE

(57) Abstract :

The invention is dedicated to a method for scheduling the delivery of a plurality of data portions to respective recipients in a data distribution network, wherein the recipients are commonly utilizing a bottleneck element limiting the performance of the data distribution network. The invented method comprises the steps of: - determining (S1) a preferred time span for delivering the plurality of data portions according to a capacity of the bottleneck element and an amount of data to be delivered, - delaying (S3) the delivery of a data portion for a delay that is determined (S2) according to the preferred time span for delivering.

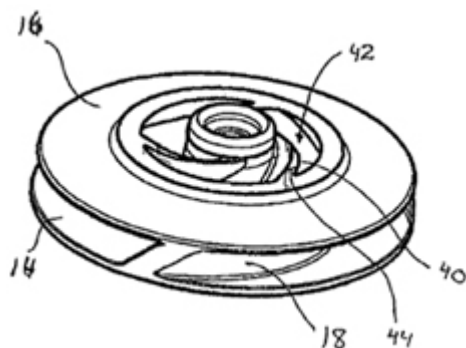


(54) Title of the invention : IMPELLER WHEEL

(51) International classification	:F04D 29/24	(71) Name of Applicant :
(31) Priority Document No	:0402840-3	1)ITT MANUFACTURING ENTERPRISES INC.
(32) Priority Date	:02/12/2004	Address of Applicant :1105 NORTH MARKET STREET,
(33) Name of priority country	:Sweden	WILMINGTON, DE 19801, UNITED STATES OF AMERICA U.S.A.
(86) International Application No	:PCT/EP05/055726	(72) Name of Inventor :
Filing Date	:03/11/2005	1)LINDSKOG, MARTIN
(87) International Publication No	:WO 2006/053831	
(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 pump impeller (12) of a centrifugal or half axial type to be used in a pump for pumping liquids, wherein the impeller is arranged with one or several vanes (18), that the vanes are attached to cover discs (12, 16) on each side, forming a so called closed impeller wheel, characterized in that the leading edges (40) of the vanes are swept backwards at the inlet opening (42) in one of the cover discs (16) of the impeller.



(54) Title of the invention : METHOD FOR TRANSFERRING PORTIONS OF KNITTING PRODUCED BY A GROUP OF NEEDLES TO ANOTHER GROUP OF NEEDLES OF A BED, IN CIRCULAR HOSIERY KNITTING MACHINES WITH TWO BEDS OR THE LIKE

(51) International classification :D04B 9/06,D04B 15/02
 (31) Priority Document No :MI2004A002495
 (32) Priority Date :23/12/2004
 (33) Name of priority country :Italy
 (86) International Application No :PCT/EP2005/013318
 Filing Date :12/12/2005
 (87) International Publication No :WO 2006/066750
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)SANTONI S.P.A.

Address of Applicant :VIA C. FENZI, 14, 25135 BRESCIA, ITALY

Italy

(72)Name of Inventor :

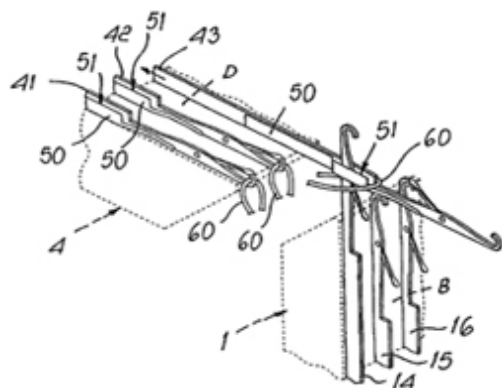
1)TIBERIO LONATI

2)FAUSTO LONATI

3)ETTORE LONATI

(57) Abstract :

A method for transferring a portion of knitting produced by a group of needles to another group of needles of a bed in circular hosiery knitting machines with two beds or the like, in which the two beds are coaxial and face each other. At least one first bed (1) is provided with needles (11, 12, 13) for forming knitting, and a second bed (4) is provided with knitting engagement elements (41, 42, 43), which can be actuated in order to retain or pick up loops of knitting (60) formed by the needles of the first bed or to release loops of knitting, retained or picked up previously to the needles of the first bed. The method comprises a step, performed by means of the engagement elements (41, 42, 43) arranged in a first sector (D) of the second bed (4), for engaging a row of knitting formed by the needles (11, 12, 13) arranged in a first sector (A) of the first bed (1) and a step for the angular offset of the second bed (4) with respect to the first bed (1) around the common axis (1 a), in order to move the first sector (D) of the second bed (4) closer to a second sector (B) of the first bed (1); a step for releasing the row of knitting (60) previously engaged by the engagement elements (41, 42, 43) arranged in the first sector (D) of the second bed (4), to the needles (14, 15, 16) arranged in the second sector (B) of the first bed (1) and, during the engagement step or the release step, a reversal of the orientation of the row of knitting effected by the transfer.



(54) Title of the invention : AL₂O₃-MULTILAYER PLATE

(51) International classification :C23C 16/30
 (31) Priority Document No :10 2004 063 816.0
 (32) Priority Date :30/12/2004
 (33) Name of priority country :Germany
 (86) International Application No :PCT/EP2005/012611
 Filing Date :25/11/2005
 (87) International Publication No :WO 2006/072288
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)WALTER AG

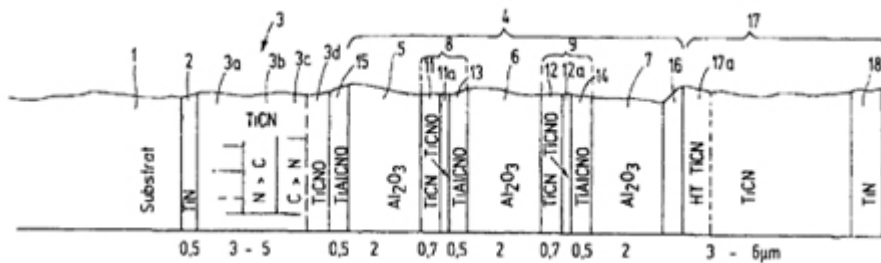
Address of Applicant :DERENDINGER STRASSE 53 72072
TUBINGEN GERMANY Germany

(72)Name of Inventor :

1)HOLZSCHUH, HELGA

(57) Abstract :

The layer structure of a cutting plate produced according to a CVD method contains a thick outer covering layer of TM-TiCN, and a multilayer Al₂O₃ layer arranged beneath the covering layer. Said multilayer Al₂O₃ layer consists of, at least, two aluminum oxide layers between which TiCN layers, and optionally TiAlC-NO layers for improving adhesion, are arranged. One such overall design has especially good chip removal properties.



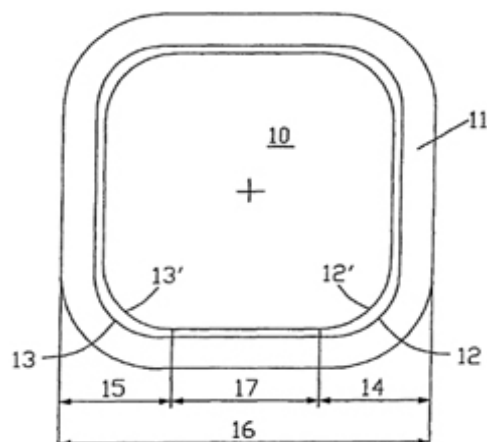
(54) Title of the invention : CONTINUOUS STEEL CASTING PLANT FOR BILLET AND BLOOM FORMATS

(51) International classification :B22D 11/041
 (31) Priority Document No :04030926.2
 (32) Priority Date :29/12/2004
 (33) Name of priority country :EPO
 (86) International Application No :PCT/EP2005/013078
 Filing Date :07/12/2005
 (87) International Publication No :WO 2006/072311
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)**Name of Applicant :**
1)CONCAST AG
 Address of Applicant :TODISTRASSE 9 CH-8027 ZURICH
 SWITZERLAND. Switzerland
 (72)**Name of Inventor :**
1)ROEHRIG, ADALBERT
2)KAWA, FRANZ

(57) Abstract :

The invention relates to a continuous steel casting installation for billet and bloom formats that have a substantially rectangular cross-section. The aim of the invention is to improve the strand structure, in the corner areas to avoid rhomboidity, cracks and dimensional imperfections of the strand cross-section and to achieve a high throughput capacity per strand while reducing investment and running costs. For this purpose, the fillets of the groove curvatures (12, 12', 13, 130 in the die cavity amount to at least 10%, preferably 15% or more of the length of the side (16) of the strand cross-section. The degree of curvature 1/R of the groove curvatures (12, 12', 13, 130 decreases in the direction of the strand at least along a partial length of the entire casting die, thereby allowing to control a targeted gap elimination between the casting shell and the casting die wall or a targeted casting shell shaping in the area of the groove curvature. The continuous casting installation, directly downstream of the casting die, is provided with a strand support-free secondary cooling zone or a supporting guide in the secondary cooling zone that is reduced in its supporting width and/or supporting length.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1901/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :28/05/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : PREVENTIVE OR THERAPEUTIC AGENT FOR SLEEP DISORDER

(51) International classification	:A61K 31/343
(31) Priority Document No	:2004-359487
(32) Priority Date	:13/12/2004
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2005/022756
Filing Date	:12/12/2005
(87) International Publication No	:WO 2006/064754
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)TAKEDA PHARMACEUTICAL COMPANY LIMITED

Address of Applicant :1-1, DOSHOMACHI 4-CHOME, CHUO-KU
OSAKA-SHI, OSAKA JAPAN Japan

(72)Name of Inventor :

1)KEISUKE HIRAI

2)MASAOMI MIYAMOTO

(57) Abstract :

A combination of (S)-N-[2-(1,6,7,8-tetrahydro-2H- indeno[5,4-b]furan-8-yl)ethyl]propionamide with a medicine capable of prolonging a slow-wave sleep time provides a preventive or therapeutic agent for sleep disorder that induces natural sleep, shortens sleep latency, increases deep sleep, excels in sleep maintenance and ensures an appropriate sleep time.

(54) Title of the invention : NUTRITION CONTAINING FAT BLEND

(51) International classification	:A23L 1/29, A23L 1/30	(71) Name of Applicant : 1)N. V. NUTRICIA
(31) Priority Document No	:04026825.2	Address of Applicant :EERSTE STATIONSSTRAAT 186, NL-2712
(32) Priority Date	:11/11/2004	ZOETERMEER H.M., THE NETHERLANDS Netherlands
(33) Name of priority country	:EUROPEAN UNION	(72) Name of Inventor :
(86) International Application No	:PCT/EP05/012122	1)STAHL, BERND
Filing Date	:11/11/2005	2)BOEHM, GUNTHER
(87) International Publication No	:WO 2006/050975	3)BEERMANN, CHRISTOPHER
(61) Patent of Addition to Application Number	:NA	4)GARSSEN, JOHAN
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

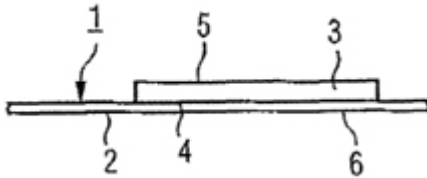
The invention relates to the use of long chain polyunsaturated fatty acids for the manufacture of a nutritional composition for feeding infants of a mother who suffered from a metabolic disorder during pregnancy and to a corresponding composition. Said composition comprises a n-3 polyunsaturated fatty acid fraction containing at least 0.1 wt % docosahexaenoic acid (DHA) based on total weight of the lipid, at least 0.01 wt % n-3 docosapentaenoic acid (DPAn-3) based on total weight of the lipid, and at least 0.01 wt.% eicosapentaenoic acid (EPA) based on total weight of the lipid, wherein the sum of DHA, DPAn-3 and EPA is below 1 wt.% of total lipid.

(54) Title of the invention : JOINING MATERIAL FOR POSITIONING SOLDER MATERIAL, PROCESS FOR PRODUCING A HONEYCOMB BODY, AND CORRESPONDING HONEYCOMB BODY

(51) International classification	:B23K 1/00,B23K 35/02	(71) Name of Applicant : 1)EMITEC GESELLSCHAFT FUR EMISSIONSTECHNOLOGIE MBH
(31) Priority Document No	:10 2004 063 546.3	Address of Applicant :HAUPTSTRASSE 128, 53797 LOHMAR, GERMANY Germany
(32) Priority Date	:30/12/2004	(72) Name of Inventor :
(33) Name of priority country	:Germany	1)ALTHOFER, KAIT
(86) International Application No	:PCT/EP05/012631	2)BRUCK, ROLF
Filing Date	:23/11/2005	
(87) International Publication No	:WO 2006/058666	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The joining material (1) according to the invention for positioning solder material (3) on at least one discrete joining region (18) of an at least partially metallic surface (7, 17) , is distinguished by the fact that a solder material (3) is formed discontinuously on a continuous carrier material (2). The joining material (1) according to the invention can particularly advantageously be used for the production of honeycomb bodies (19), since the joining material (1) makes it easy to join adjacent layers (7, 17) of the honeycomb body (19) only at discrete joining regions (18). It is in this way possible to produce honeycomb bodies (19) which are elastic and yet durable.

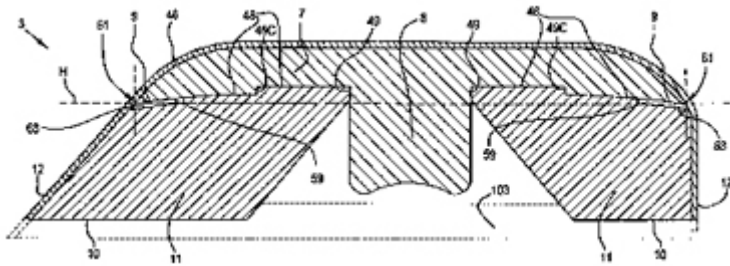


(54) Title of the invention : FINISHING SET FOR A FLOOR COVERING AND HOLDER, AS WELL AS FINISHING PROFILE, FOR A FINISHING SET, AND METHOD FOR MANUFACTURING A FINISHING PROFILE AND A SKIRTING BOARD

(51) International classification	:E04F 19/06	(71)Name of Applicant :
(31) Priority Document No	:2005/0015	1)FLOORING INDUSTRIES LTD
(32) Priority Date	:12/01/2005	Address of Applicant :WEST BLOCK, IFSC, DUBLIN, IRELAND
(33) Name of priority country	:Belgium	Ireland
(86) International Application No	:PCT/EP05/014200	(72)Name of Inventor :
Filing Date	:22/12/2005	1)SCHACHT, BENNY
(87) International Publication No	:WO 2006/074824	2)BUYCK, PIETER, H. FR.
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Finishing profile for a floor covering, said profile at least consisting of a body formed by several portions (7-11 -52), whereby two or more of these portions can be mutually separated or combined in function of the intended application, characterized in that the body is at least partially encased by means of a layer-shaped covering (46) which, in the non-separated condition or combined condition of at least two of said portions, extends or can extend at least over the transition between these portions.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1905/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :28/05/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : PLATELETS FROM STEM CELLS

(51) International classification	:C12N 5/06
(31) Priority Document No	:60/623,922
(32) Priority Date	:01/11/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US05/039401
Filing Date	:31/10/2005
(87) International Publication No	:WO 2006/050330
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)WISCONSIN ALUMNI RESEARCH FOUNDATION

Address of Applicant :614 WALNUT STREET, P.O. BOX 7365,
MADISON WI 53707-7365, USA U.S.A.

(72)**Name of Inventor :**

1)THOMSON, JAMES, A.

2)CHEN, DONG

(57) Abstract :

Human embryonic stem cells are induced to differentiate first into the hematopoietic the lineage and then into megakaryocytes the cells which generate platelets. The proper vitro culture of megakaryocytes results in the production and shed of plates This makes possible, for the first time, the in vitro production of a human blood factor needed by many patients.

(54) Title of the invention : ONE TRIP MILLING SYSTEM

(51) International classification	:E21B 7/06,E21B 10/26
(31) Priority Document No	:0425768.9
(32) Priority Date	:23/11/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB05/004275
Filing Date	:04/11/2005
(87) International Publication No	:WO 2006/056735
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)NEFF, MICHAEL, CLAUDE

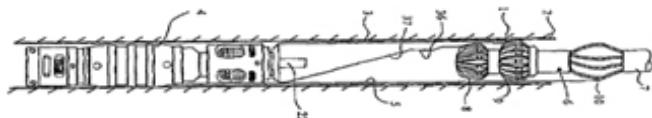
Address of Applicant :18 HILLVIEW ROAD, CULTS ABERDEEN AB15 9HB, UNITED KINGDOM U.K.

(72)Name of Inventor :

1)NEFF, MICHAEL, CLAUDE

(57) Abstract :

A sidetracking system has a pair of serially connected mills (8, 9), each having a plurality of circumferentially arranged blades having a tapered cutting portion (82,93) thereon for cutting a window in a casing and then sidetracking in a formation. A whipstock has at least three axially spaced ramps, each ramp being interspaced by a substantially axially extending portion. Each of the ramps has the same angle of inclination to a longitudinal axis and the distance between the ramps is the same as the distance between the tapered portions on the mills (8,9) so that when, in operation, load is shared between both mills. The mills have a button (83, 93) of hardened material located on the tapered cutting portions so that the button abrades the whipstock ramps (31,32,33).



(54) Title of the invention : A VENTILATING SYSTEM FOR MOTOR VEHICLES

(51) International classification :B60H 1/00,F04D 19/00
 (31) Priority Document No :BO2004A000743
 (32) Priority Date :30/11/2004
 (33) Name of priority country :Italy
 (86) International Application No :PCT/IB2005/003590
 Filing Date :24/11/2005
 (87) International Publication No :WO 2006/059204
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

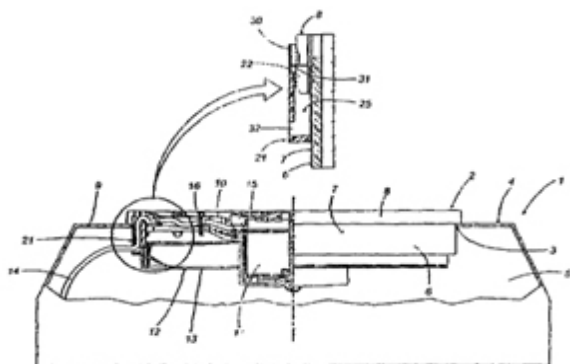
1)SPAL AUTOMOTIVE S.R.L.Address of Applicant :VIA PER CARPI, 26/B, I-42015 CORREGGIO
ITALY Italy

(72)Name of Inventor :

1)SPAGGIARI, ALESSANDRO

(57) Abstract :

A ventilating system, especially for a motor vehicle air conditioning system, comprises: a wall (4) for mounting an axial fan (2), the latter being equipped with a ring-shaped casing (6), with an axis (X), defined externally by a cylindrical wall (7); an electric motor (11) supported by a plurality of radial spokes (10) connected to the ring-shaped casing (6) and having an impeller (12) at the end of its output shaft; a power cable (14) connected at one end to the motor (11) and connectable at the other end to an electrical power source through a connector (14a). The axial fan (2) is mounted on the wall (4), which delimits a space (5) for containing the air conditioning system, at an air opening (3), in such a way that the impeller (12) faces the inside of the space (5) and the motor (11) faces the outside. The ring-shaped casing (6) comprises means (19) for fastening the cable (14) to its cylindrical outside surface (18) and defining a passage (25) for the cable (14) through the mounting wall (4).



(54) Title of the invention : A REFLECTOR AND A RECEIVER FOR A SOLAR ENERGY COLLECTION SYSTEM

(51) International classification :F24J 2/42, F24J 2/46
 (31) Priority Document No :2004906780
 (32) Priority Date :26/11/2004
 (33) Name of priority country :Australia
 (86) International Application No :PCT/AU2005/001794
 Filing Date :28/11/2005
 (87) International Publication No :WO 2006/056025
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)THE UNIVERSITY OF SYDNEY

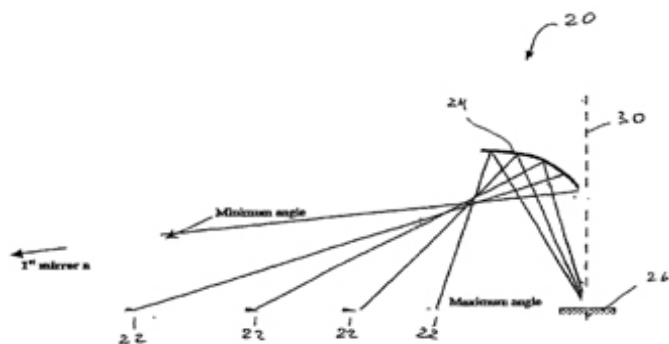
Address of Applicant :PARRAMATTA ROAD, NEW SOUTH WALES 2006 AUSTRALIA Australia

(72)Name of Inventor :

1)YIN YONGBAI

(57) Abstract :

The present invention provides a reflector (24) for a solar energy collection system (20). The reflector (24) is ar- ranged for diverting light received from solar energy collectors (22). The solar energy collectors (22) are arranged for focusing the collected light to an elongate focal region of the reflector (24) wherein, the light is further diverted away.



(54) Title of the invention : BIOACTIVE COMPOSITIONS.

(51) International classification	:A61K 47/02	(71) Name of Applicant :
(31) Priority Document No	:60/629,559	1)ANADIS LTD.
(32) Priority Date	:22/11/2005	Address of Applicant :4 CAPITAL LINK DRIVE, CAMPBELLFIELD,
(33) Name of priority country	:U.S.A.	VICTORIA, 3061, AUSTRALIA Australia
(86) International Application No	:PCT/AU2005/001746	(72) Name of Inventor :
Filing Date	:18/11/2005	1)RAWLIN, GRANT THOMAS
(87) International Publication No	:WO 2006/053383	2)LICHTI, GOTTFRIED
(61) Patent of Addition to Application Number	:NA	3)ROBINS-BROWNE, ROY MICHAEL
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention relates to a bioactive composition comprising: (d) pH sensitive bioactive agent (e) an edible carboxylic acid containing moiety and (f) an edible alkalising moiety, wherein the proportion of said moieties and active agent provide pH control such that (i) when 400mg of said composition is added to 20 ml of 0.033 normal hydrochloric acid and at a temperature of 37 +/- 3°C, the pH reaches a value in the range 4 to 8, and (ii) when 400mg of said composition is added to 20 ml of deionised water at pH 7 and at a temperature of 37 +/- 3°C, the pH reaches a value less than 8.5.

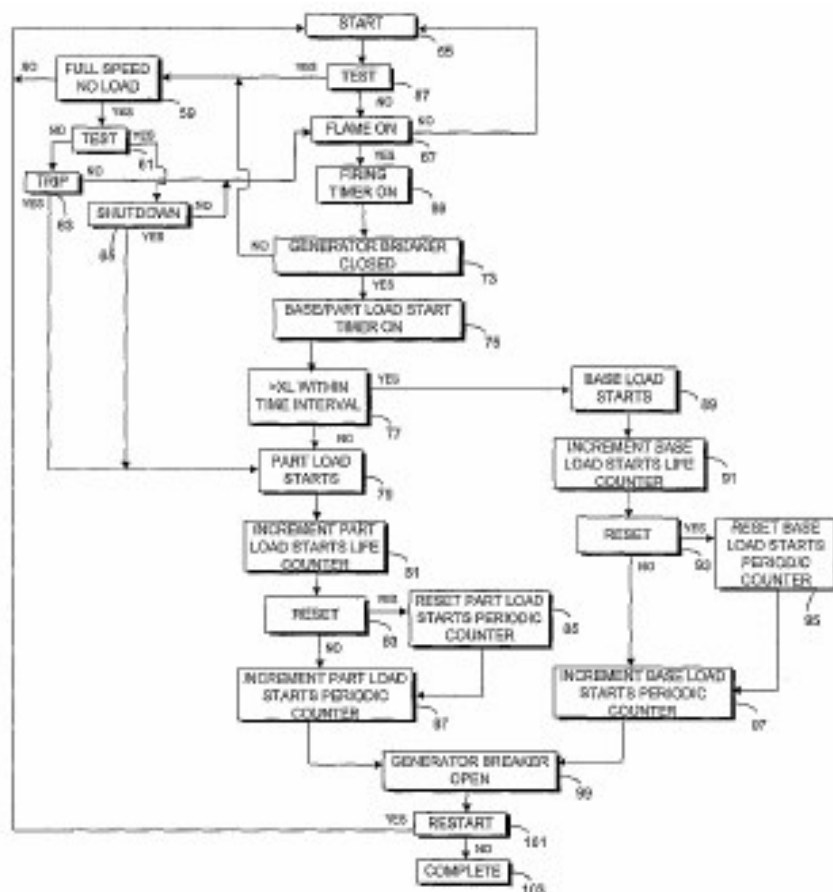
(54) Title of the invention : METHOD FOR TURBINE MAINTENANCE

(51) International classification :G06F 19/00
 (31) Priority Document No :60/622780
 (32) Priority Date :28/10/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US05/039122
 Filing Date :28/10/2005
 (87) International Publication No :WO 2006/050187
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)WALKER, RONALD S.
 Address of Applicant :2825 SUMMER SWAN DRIVE, ORLANDO
 FLORIDA 32825 USA U.S.A.
2)FOSTER, PHILIP S.
 (72)Name of Inventor :
1)WALKER, RONALD S.
2)FOSTER, PHILIP S.

(57) Abstract :

A turbine and method for determining turbine maintenance. The method for determining hot gas path turbine maintenance comprises recording a number of part load starts (79), base load starts (89), fast starts (141), full speed no load trips (231), and load trips (237), forming a weighted equivalent starts as a weighted summation of part load starts, base load starts, fast starts, full speed no load trips, and load trips; comparing the weighted equivalent starts to a predetermined threshold, and initiating the maintenance procedure. The method for determining rotor parts turbine maintenance comprises recording the number of fast starts, normal starts (143), and elapsed time starts (135) from shutdown to restart, forming a weighted equivalent starts as a weighted combination of fast starts, normal starts, and elapsed time starts from shutdown to restart, comparing the weighted equivalent starts to a predetermined threshold, and if a weighted equivalent starts exceeds the predetermined threshold, initiating the maintenance procedure.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1911/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :28/05/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : PYRROLOPYRAZINES AND PYRAZOLOPYRAZINES USEFUL AS INHIBITORS OF PROTEIN KINASES.

(51) International classification	:C07D 487/04	(71) Name of Applicant :
(31) Priority Document No	:60/630,115	1)VERTEX PHARMACEUTICALS INCORPORATED
(32) Priority Date	:22/11/2004	Address of Applicant :130, WAVERLY STREET, CAMBRIDGE, MA
(33) Name of priority country	:U.S.A.	02139, UNITED STATES OF AMERICA U.S.A.
(86) International Application No	:PCT/US2005/042455	(72) Name of Inventor :
Filing Date	:22/11/2005	1)BINCH, HALEY
(87) International Publication No	:WO 2006/058074	2)ROBINSON, DANIEL
(61) Patent of Addition to Application Number	:NA	3)MILLER, ANDREW
Filing Date	:NA	4)FRAYSSE, DAMIEN
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to compound, of formula (I), wherein x, R1, R2 and R3 denote as in Claim 1, useful as inhibitors of Aurora protein kinase. The invention also provides pharmaceutically acceptable compositions comprising said compounds and methods of using the compositions in the treatment of various disease, conditions, or disorders. The invention also provides processes for preparing compounds of the inventions.

(54) Title of the invention : 3-[2-(3-ACYLAMINO-2-OXO-2H-PYRIDIN-1-YL)-ACETYLAMINO]-4-OXO-PENTANOIC ACID DERIVATIVES AND THEIR USE AS CASPASE INHIBITORS.

(51) International classification	:C07D 213/75
(31) Priority Document No	:60/630926
(32) Priority Date	:24/11/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/042139
Filing Date	:21/11/2005
(87) International Publication No	:WO 2006/057961
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)VERTEX PHARMACEUTICALS INCORPORATED

Address of Applicant :130, WAVERLY STREET, CAMBRIDGE, MA 02139, UNITED STATES OF AMERICA U.S.A.

(72)Name of Inventor :

1)CHARRIER, JEAN-DAMIEN

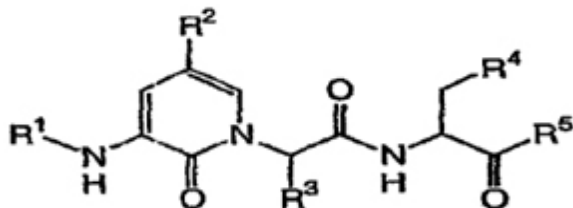
2)KNEGTEL, RONALD

3)MORTIMORE, MICHAEL

4)STUDLEY, JOHN, R.

(57) Abstract :

The present invention provides a compound of formula (I): wherein R1 , R2 , R3 , R4 , and R5 are as defined herein. The present invention also provides pharmaceutical compositions and methods using such compositions for treating a caspase-mediated diseases and processes for preparing the compounds of the invention.



(54) Title of the invention : CENTRIFUGAL FAN

(51) International classification	:B60H 1/00,F04D 29/42
(31) Priority Document No	:BO2004A000742
(32) Priority Date	:30/11/2004
(33) Name of priority country	:Italy
(86) International Application No	:PCT/IB2005/003585
Filing Date	:24/11/2005
(87) International Publication No	:WO 2006/059202
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

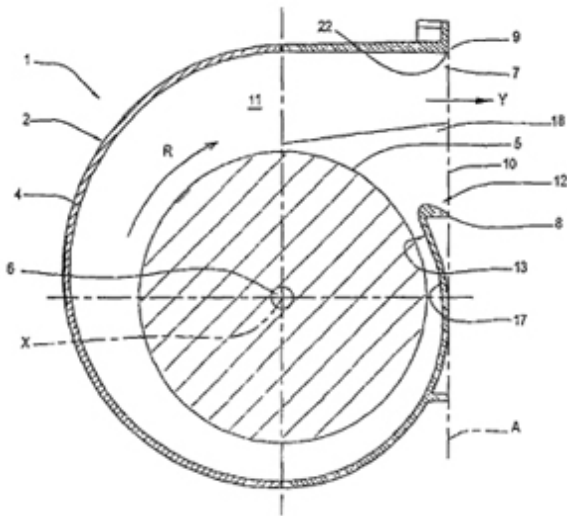
1)SPAL AUTOMOTIVE S.R.L.Address of Applicant :VIA PER CARPI, 26/B, I-42015 CORREGGIO
ITALY Italy

(72)Name of Inventor :

1)SPAGGIARI, ALESSANDRO

(57) Abstract :

A centrifugal fan comprises a casing (2) and an impeller (5) that is mounted in the casing (2) and turns about a defined axis of rotation (X). The casing (2) has an axial inlet opening, through which air is drawn in, and a tangential air discharge opening (7). The tangential discharge opening (7) is delimited by a first edge (8) that is substantially parallel with the axis of rotation (X) and is located in the vicinity of the impeller (5), by a second edge (9) opposite the first edge (8) and spaced from the impeller (5) and by two lateral edges (10), each joining the first edge (8) to the second edge (9). The centrifugal fan also comprises an appendage (12) located in the vicinity of the tangential discharge opening (7), delimited by the first edge (8) and having a convex surface (16) inside the casing (2) and a connecting surface (15) between the convex surface (16) and the first edge (8).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1913/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :28/05/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : CENTRIFUGAL FAN

(51) International classification	:B60H 1/00,F04D 29/42
(31) Priority Document No	:BO2004A000742
(32) Priority Date	:30/11/2004
(33) Name of priority country	:Italy
(86) International Application No	:PCT/IB2005/003585
Filing Date	:24/11/2005
(87) International Publication No	:WO 2006/059202
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)SPAL AUTOMOTIVE S.R.L.

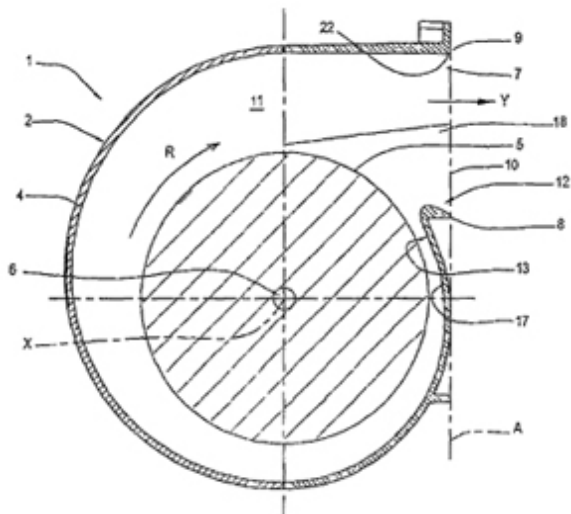
Address of Applicant :VIA PER CARPI, 26/B, I-42015 CORREGGIO
ITALY Italy

(72)Name of Inventor :

1)SPAGGIARI, ALESSANDRO

(57) Abstract :

A centrifugal fan comprises a casing (2) and an impeller (5) that is mounted in the casing (2) and turns about a defined axis of rotation (X). The casing (2) has an axial inlet opening, through which air is drawn in, and a tangential air discharge opening (7). The tangential discharge opening (7) is delimited by a first edge (8) that is substantially parallel with the axis of rotation (X) and is located in the vicinity of the impeller (5), by a second edge (9) opposite the first edge (8) and spaced from the impeller (5) and by two lateral edges (10), each joining the first edge (8) to the second edge (9). The centrifugal fan also comprises an appendage (12) located in the vicinity of the tangential discharge opening (7), delimited by the first edge (8) and having a convex surface (16) inside the casing (2) and a connecting surface (15) between the convex surface (16) and the first edge (8).



(54) Title of the invention : DUAL BAND ANTENNA FEEDING

(51) International classification	:H01Q 9/04
(31) Priority Document No	:0402915-3
(32) Priority Date	:30/11/2004
(33) Name of priority country	:Sweden
(86) International Application No	:PCT/SE2005/001535
Filing Date	:14/10/2005
(87) International Publication No	:WO 2006/059937
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)POWERWAVE TECHNOLOGIES SWEDEN AB

Address of Applicant :ANTENNVAGEN 6, S-187 80 TABY

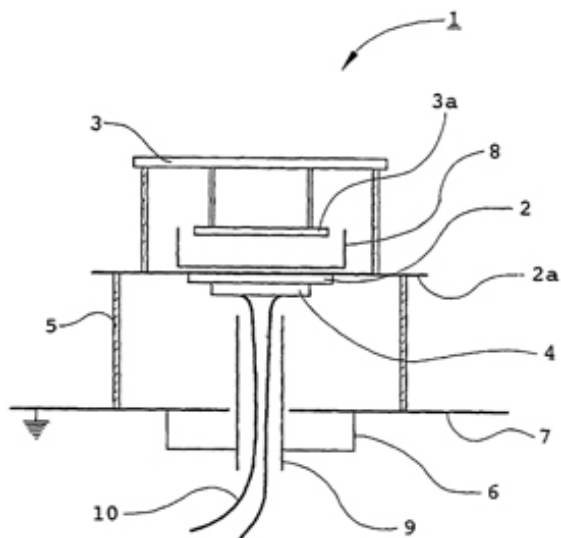
SWEDEN Sweden

(72)Name of Inventor :

1)UDDIN, JESPER**2)NORDSTROM, ANDREAS****3)LINDMARK, BJORN**

(57) Abstract :

The present invention is related to a dual band antenna 1 comprising a number of antenna elements for transmitting and/or receiving radio frequency radiation. The antenna elements are placed above each other, and a shielded feeding means 9 is provided through a first antenna element 2 to a second antenna element 3 for separately feeding the different antenna elements 2, 3.

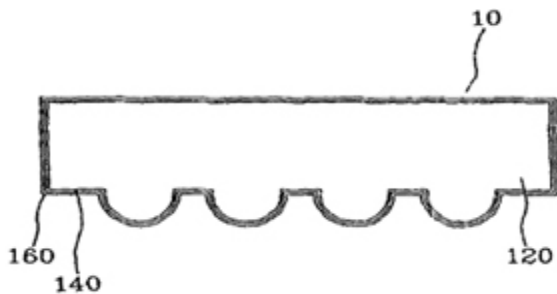


(54) Title of the invention : MANUFACTURING METHOD OF A CROSS-LINKED FOAM

(51) International classification	:B29C 44/12	(71) Name of Applicant :
(31) Priority Document No	:10-2004-0101130	1)PARK, JANG WON
(32) Priority Date	:03/12/2004	Address of Applicant :B-401, BAEKSAE HAEUNDAE VILLA, (9/4),
(33) Name of priority country	:Republic of Korea	1504-11, JUNG-DONG, HAEUNDAE-GU, BUSAN 612-848, REPUBLIC
(86) International Application No	:PCT/KR2005/001076	OF KOREA Republic of Korea
Filing Date	:13/04/2005	(72) Name of Inventor :
(87) International Publication No	:WO 2006/059821	1)PARK, JANG WON
(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 manufacturing method of a cross-linked foam, comprises processing foaming material for a foam body to have a certain shape with a cross-linked foaming suppressed and processing at least one foaming material for an outer skin to have a shape of a thin film with a cross-linked foaming suppressed, the foaming material for the outer skin including a pigment; disposing the foaming material for the outer skin and the foaming material for the foam body in a molding die, the foaming material for the outer skin disposed in an inner cavity of the molding die and then the foaming material for the foam body disposed on the foaming material for the outer skin for the foaming material for the outer skin to cover a surface of the foaming material for the foam body; and cross-linked foaming the disposed foaming material for the foam body and the outer skin, whereby an united foam covered with the outer skin having a wide variety of colors can be manufactured even without an additional attachment or a painting process.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1916/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :29/05/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : VEHICLE DETECTOR AND VEHICLE PARKING MANAGEMENT SYSTEM

(51) International classification	:G07B 15/00,G05D 1/02	(71) Name of Applicant : 1)METERTEK, LLC Address of Applicant :2275 HALF DAY ROAD #336, BANNOCKBURN, ILLINOIS 60015 U.S.A. U.S.A.
(31) Priority Document No	:60/633,619	
(32) Priority Date	:06/12/2004	
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:PCT/US2005/44316	1)DUGAN, WILLIAM P.
Filing Date	:06/12/2005	2)DEE, MARK R.
(87) International Publication No	:WO 2006/063079	3)HURZOOK, FEISAL A.
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

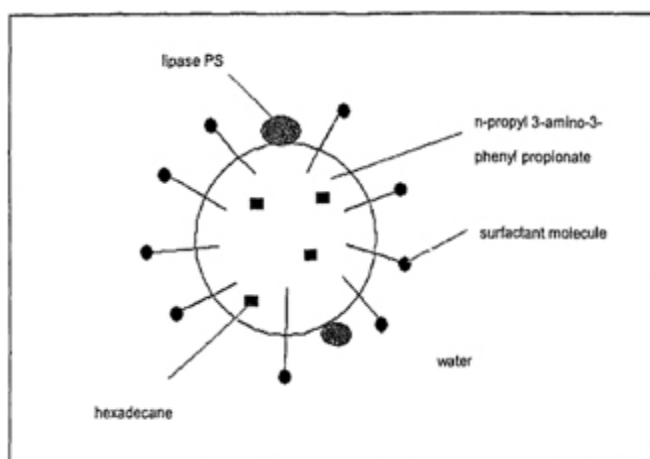
A detector assembly including a three-dimensional magnetic sensor adapted to detect presence of a vehicle, a transceiver operatively coupled to the magnetic sensor and adapted to send and receiver information, a microprocessor operatively coupled to the magnetic sensor and the transceiver. The detector assembly part of a vehicle parking management system including a plurality of detector assemblies and a remote device operatively coupled to the plurality of sensor assemblies to exchange information with each of the plurality of sensor assemblies.

(54) Title of the invention : ENZYME REACTIONS IN MINIEMULSIONS

(51) International classification	:C12P 13/04	(71)Name of Applicant :
(31) Priority Document No	:10 2004 057 966.0	1)DEGUSSA GMBH
(32) Priority Date	:30/11/2004	Address of Applicant :BENNIGSENPLATZ 1 40474 DUSSELDORF
(33) Name of priority country	:Germany	GERMANY Germany
(86) International Application No	:PCT/EP2005/011824	(72)Name of Inventor :
Filing Date	:04/11/2005	1)DR. HARLD GRÄ-GER
(87) International Publication No	:WO 2006/058595	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention is directed towards an asymmetric enzymic process for preparing optically active organic compounds. The process according to the invention is carried out in what are termed miniemulsions. The invention also relates to an enzymic reaction mixture which exhibits a miniemulsion.



(54) Title of the invention : HEAT RESISTANT PLASTIC LAMP COMPONENTS AND METHODS OF FORMING

(51) International classification	:B29C 45/16,F21V 7/22
(31) Priority Document No	:11/018,638
(32) Priority Date	:21/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/045653
Filing Date	:19/12/2005
(87) International Publication No	:WO 2006/068952
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

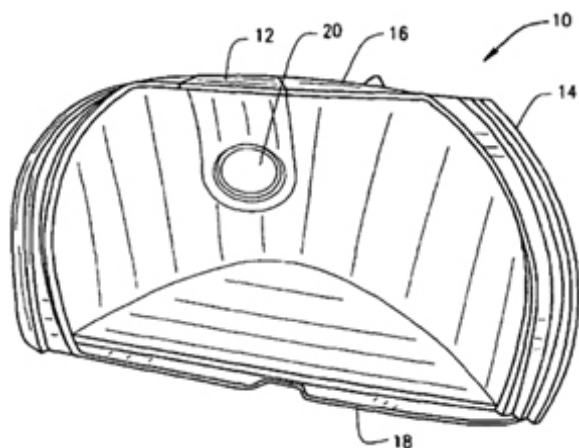
1)GENERAL ELECTRIC COMPANYAddress of Applicant :1 RIVER ROAD, SCHENECTADY, NY 12345
U.S.A. U.S.A.

(72)Name of Inventor :

1)ZUBER, PETER**2)WILSON, JAMES, R.**

(57) Abstract :

A molded plastic lamp component includes, in an exemplary embodiment, a first portion formed from a first material having a first heat distortion temperature, and a second portion formed from a second material having a second heat distortion temperature. The first heat distortion temperature is higher than the second heat distortion temperature.



(54) Title of the invention : CONTROLLING VAPOR EMISSION IN A SMALL ENGINE FUEL TANK SYSTEM

(51) International classification :B60K 15/035
 (31) Priority Document No :11/017,584
 (32) Priority Date :20/12/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/IB2005/003824
 Filing Date :19/12/2005
 (87) International Publication No :WO 2006/067586
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

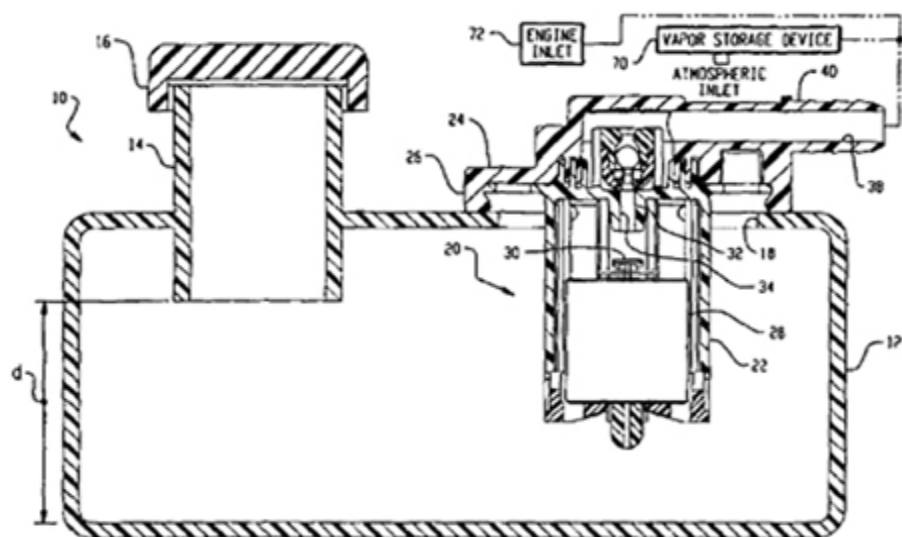
1)EATON CORPORATIONAddress of Applicant :EATON CENTER 1111 SUPERIOR AVENUE
CLEVELAND, OHIO 44114-2584 U.S.A. U.S.A.

(72)Name of Inventor :

1)MILLS, VAUGHN

(57) Abstract :

A fuel vapor emission system for small engine gas tank which does not require redesign or retooling for manufacturing of the tank. A new filler tube has the lower end positioned to cause fuel to rise rapidly in the tube before the tank is full, signaling the operator to stop refueling and maintain a vapor dome in the tank when the filler cap is replaced. A vapor vent valve is disposed in a separate access opening and includes a float operated rollover valve. The vent valve opens when a predetermined positive pressure is reached in the tank; and, a reverse flow vacuum relief valve is disposed in the vent valve. The outlet of the vent valve is intended to be connected to either a storage canister or the engine air inlet.

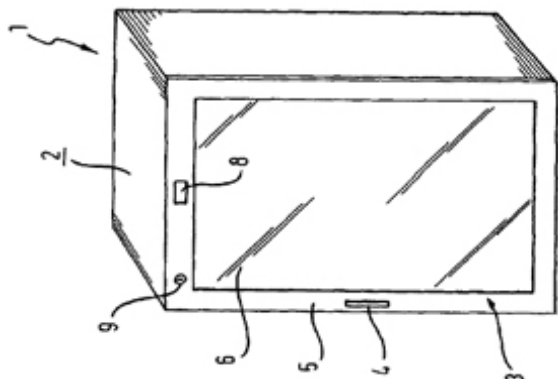


(54) Title of the invention : A REFRIGERATOR UNIT AND/OR FREEZER UNIT

(51) International classification	:F25D 23/02,A47F 3/04	(71) Name of Applicant : 1)LIEBHERR-HAUSGERATE LIENZ GMBH
(31) Priority Document No	:20 2004 018 464.8	Address of Applicant :DR.-HANS.LIEBHERR-STRASSE I, A-9900
(32) Priority Date	:29/11/2004	LIENZ AUSTRIA Austria
(33) Name of priority country	:Germany	(72) Name of Inventor :
(86) International Application No	:PCT/EP2005/012745	1)MUHLBURGER, MARTIN
Filing Date	:29/11/2005	2)WALDER, WOLFGANG
(87) International Publication No	:WO 2006/058706	3)HINTERHOLZER, DANIEL
(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 refrigerator unit and/or a freezer unit comprising a glass door which has a metal frame into which a glazing pane has been inserted. In accordance with the invention, the refrigerator unit and/or a freezer unit is characterized in that the metal frame comprises a metal jacket made peripherally integrally in one piece



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1921/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :29/05/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : METHOD OF PREVENTING OR REDUCING OFF-FLAVOR IN A BEVERAGE USING SILANE-TREATED SILICA FILTER MEDIA

(51) International classification	:A23L 2/38
(31) Priority Document No	:60/638,417
(32) Priority Date	:16/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/043674
Filing Date	:01/12/2005
(87) International Publication No	:WO 2006/065556
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :
1)DOW CORNING CORPORATION
Address of Applicant :MIDLAND, MICHIGAN 48686, UNITED STATES OF AMERICA U.S.A.
2)GENENCOR INTERNATIONAL, INC.
(72)Name of Inventor :
1)BROTHERS, HERBERT MARTIN JR.
2)GIBSON, GARY, L.
3)MATHERLY, JAMES, E. JR.
4)MCIVOR, MARGO, LYNN
5)REVIS, ANTHONY

(57) Abstract :

The present invention provides a method for preventing or reducing off-flavor in a beverage. Silane-treated silica filter media are synthesized. By contacting the beverage with the silane-treated silica filter, one or more off-flavor substances or off-flavor precursors bind to the silane-treated silica filter media and are removed. Beverages that tend to develop off-flavor upon storage such as alcoholic, fruit, and vegetable beverages, are suitable for the present invention. The present invention provides a method that can reduce the level of off-flavor substances such as trans-2-nonenal, diacetyl, and cis-3-nonenal, diacetyl, and cis-3-nonenal. The present invention also provides a method that can reduce the level of off-flavor precursors such as linoleic acid. The silica filter media useful for the present method include rice hull ash, oat hull ash, or diatomaceous earth.

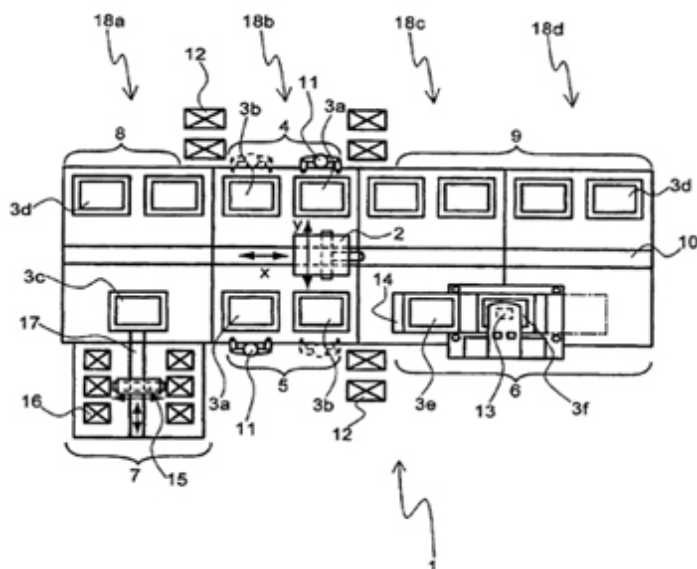
(54) Title of the invention : ASSEMBLY CELL FOR ASSEMBLING MODULES FROM WORK PIECES ON PALLETS, AS WELL AS METHOD FOR ITS OPERATION

(51) International classification :B23P 21/00,B23Q 7/14
 (31) Priority Document No :10 2004 062 377.5
 (32) Priority Date :14/12/2004
 (33) Name of priority country :Germany
 (86) International Application No :PCT/DE2005/001520
 Filing Date :31/08/2005
 (87) International Publication No :WO 2006/063541
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)FELSOMAT GMBH & CO. KG.
 Address of Applicant :GUTENBERGSTRASSE 13, 75203
 KOENIGSBACH-STEIN, GERMANY Germany
 (72)Name of Inventor :
1)JAEGER, HELMUT

(57) Abstract :

The invention pertains to an assembly cell (1; 21, 22) that is suitable for the assembly of modules (55) from work pieces (35) on pallets (33; 42, 43; 54; 68, 69) and features several pallet stations (3a, 3b, 3c, 3d, 3e, 3f, 3g, 3h), in which pallets can be positioned, wherein at least some of the pallet stations are realized in the form of assembly stations for carrying out assembly work on the modules on the pallets, and with at least one transport device for transporting the pallets between the pallet stations. The invention is characterized in that the transport device is realized in the form of a triaxial module (2; 23, 24) that is able to transport an individual pallet from any pallet station within the assembly cell to any other unoccupied pallet station within the assembly cell. The invention therefore makes available an assembly cell, by means of which modules can be assembled independently of the spatial arrangement of the assembly stations, wherein said assembly cell requires fewer pallets and makes it possible to realize a faster transport of the pallets from assembly station to assembly station.



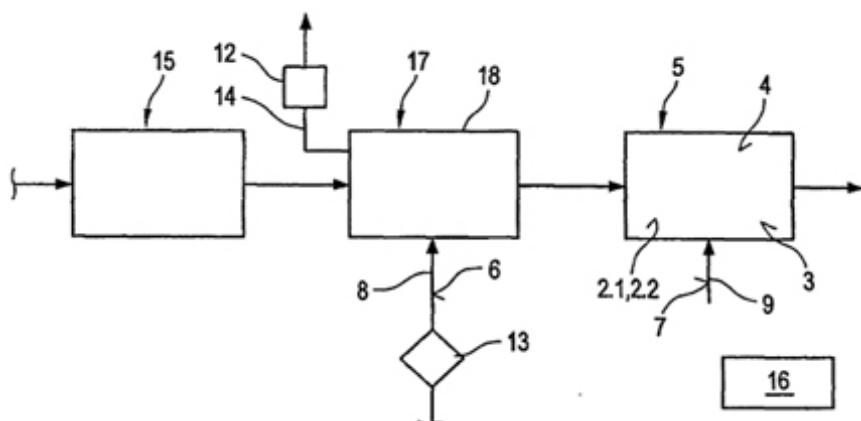
(54) Title of the invention : METHOD AND DEVICE FOR LOADING, WITH A FILLER, FIBRES OR CHEMICAL PULP HELD IN A SUSPENSION

(51) International classification :D21H 11/16
 (31) Priority Document No :10 2004 060 405.3
 (32) Priority Date :14/12/2004
 (33) Name of priority country :Germany
 (86) International Application No :PCT/EP2005/011498
 Filing Date :27/10/2005
 (87) International Publication No :WO 2006/063632
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)VOITH PATENT GMBH
 Address of Applicant :ST. POLTENER STR. 43, 89522
 HEIDENHEIM, GERMANY Germany
 (72)Name of Inventor :
1)GATHER, REINHARD

(57) Abstract :

The invention refers to a method for loading with a filler (4), by means of a chemical precipitation reaction, fibres (2.1) or chemical pulp (2.2) held in a suspension (3), the fibres (2.1) or chemical pulp (2.2) being prepared in the form of a suspension (3) with a predetermined concentration of solids (c). The method of the invention is characterised in that carbon dioxide (6) is added to the fibres (2.1) or chemical pulp (2.2) in the form of a suspension (3), and the fibres (2.1) or chemical pulp (2.2) in the form of a suspension (3), to which carbon dioxide (6) has been added, are mixed preferably in at least one reactor (5) with lime milk or hydrated lime (7), thereby setting off the chemical precipitation reaction and completing it to as great an extent as possibly, preferably fully.



(54) Title of the invention : PROCESS FOR PRODUCTION OF AROMATIC CARBONATE

(51) International classification	:C07C 68/06
(31) Priority Document No	:2004-373401
(32) Priority Date	:24/12/2004
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2005/022683
Filing Date	:09/12/2005
(87) International Publication No	:WO 2006/067982
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)ASAHI KASEI CHEMICALS CORPORATION

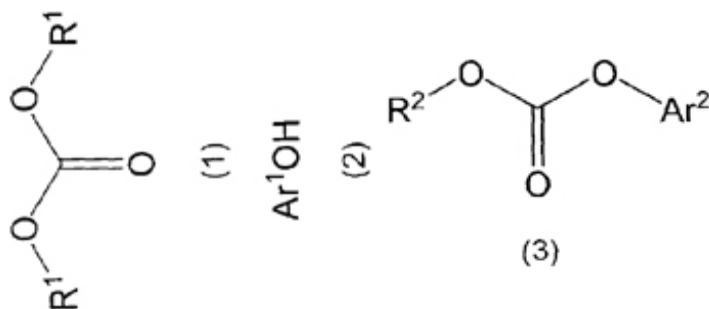
Address of Applicant :1-2, YURAKU-CHO 1-CHOME, CHIYODA-KU, TOKYO 100-8440 JAPAN Japan

(72)Name of Inventor :

1)NOBUHISA MIYAKE

(57) Abstract :

The present invention provides a process for the production of an aromatic carbonate, comprising the steps of: continuously feeding an aliphatic carbonate represented by following general formula (1) as a starting material, an aromatic monohydroxy compound represented by following general formula (2) as a reactant, and a metal-containing catalyst into a stage above the bottom of a first multi-stage distillation column so as to bring about reaction; continuously withdrawing from the reaction system in a gaseous form a low boiling point component containing an alcohol by-produced in the reaction; and continuously withdrawing from a lower portion of the column in a liquid form an aromatic carbonate represented by following general formula (3) obtained from the starting material and the reactant wherein R1 in general formulae (1) and (2) represents an aliphatic group having 4 to 6 carbon atoms, and Ar1 represents an aromatic group having 5 to 30 carbon atoms wherein R2 and Ar2 in general formulae (3) are the same as R1 and Ar1 in the starting material and the reactant, respectively.



(54) Title of the invention : METHOD FOR TREATING EXTINGUISHER POWDER WASTES, AND FERTILIZER OBTAINED FROM SUCH A METHOD

(51) International classification	:C05C 3/00, C05D 7/00
(31) Priority Document No	:0412520
(32) Priority Date	:25/11/2004
(33) Name of priority country	:France
(86) International Application No	:PCT/EP2005/056232
Filing Date	:25/11/2005
(87) International Publication No	:WO 2006/056602
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)VALORAGRI SA

Address of Applicant :3 QUAI VICTOR HUGO, F-11100

NARBONNE FRANCE France

(72)Name of Inventor :

1)CASSAN HENRI

(57) Abstract :

The invention relates to a method for treating extinguisher powder wastes with the aim of recycling them into agricultural fertilizers. The invention consists of mixing the extinguisher powder wastes with a viscous cohesive agent notably based on sugar by-products and, more particularly, based on vinasse OR molasses, for example, then blending into the obtained mixture, a drying agent notably based on crushed and dried vegetables and, more particularly, on fruit pulp, for example, grape pulp.

(54) Title of the invention : AUTOMATED METHOD AND SYSTEM FOR OBJECT CONFIGURATION

(51) International classification	:G06F 17/50,G06G 7/48
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/US2004/038621
Filing Date	:19/11/2004
(87) International Publication No	:WO 2006/054992
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

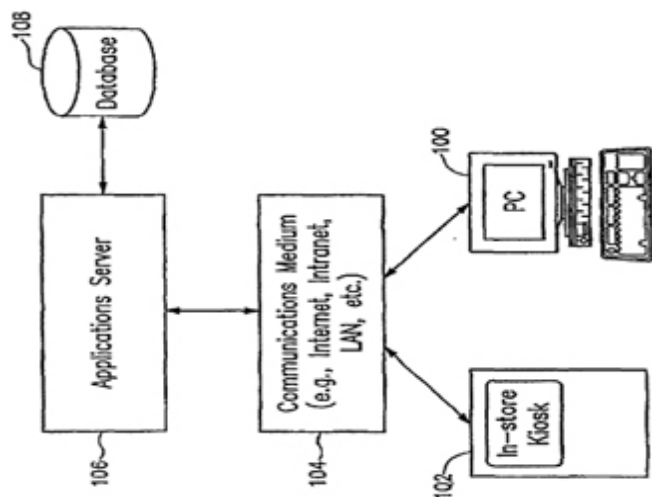
1)EDGENET, INCAddress of Applicant :6 CADILLAC DRIVE, SUITE 260,
BRENTWOOD TN 37027 UNITED STATES OF AMERICA U.S.A.

(72)Name of Inventor :

1)PENDYALA CHANDRA**2)BROADHEAD ROBERT****3)RAJBHANDARI RAJAN****4)RIGGS, ROY**

(57) Abstract :

An automated system (106) and method is provided for configuring an object (e.g., a room). In accordance with a preferred embodiment configuration is facilitated through the use of layering functionality and frame-based inferences to evaluate stored knowledge of object attributes (108). The frame-based inferences may be supplemented by a rules-based inference system. In accordance with a preferred embodiment of the invention, a graphics-based user interface (100,102) may be used to permit interactive configuration using two-dimensional and three-dimensional models of the object, and incorporating engineering specifications, as well as functional and physical attributes.



(54) Title of the invention : SECURE CABLE SYSTEM

(51) International classification	:H01R 13/44
(31) Priority Document No	:10/989986
(32) Priority Date	:16/11/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/040096
Filing Date	:04/11/2005
(87) International Publication No	:WO 2006/055287
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)ZEPHYR COMMUNICATIONS, INC.

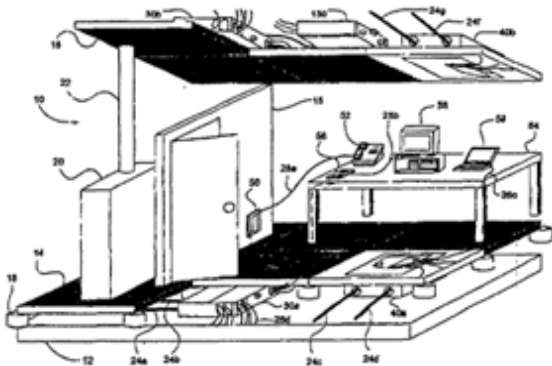
Address of Applicant :3207 FIRST AVE. SOUTH, SEATTLE, WASHINGTON 98134, UNITED STATES OF AMERICA U.S.A.

(72)Name of Inventor :

1)ISAACKS SCOTT J

(57) Abstract :

Secure cable connections in a structure. Cables are routed between a fixed Surface and a removable surface to connectors within a lockable enclosure. Removable surfaces include raised floors, suspended ceilings, and the like that generally comprise tiles for access to an area between the removable surface and the fixed surface. Cable connectors are coupled to distribution panels, distribution, cassettes, individual jacks, and/or other connectors within the lockable enclosure, which prevent unauthorized access to the cable connections. Cables are prefabricated to desired lengths with color coding and/or keyed connectors. Distribution cassettes, panels, jacks, and/or other connectors are also prefabricated with matching colors and/or keyed connectors to minimize installation time and connection errors. Lockable enclosures include concealed enclosures behind removable surfaces, integrated enclosures within removable surfaces, wall outlets, furniture outlets, and the like. The enclosures generally include a lockable door and openings that prevent access to, and/or removal of cable connectors.



(54) Title of the invention : ELECTRIC FIELD SENSING DEVICE.

(51) International classification :G01R 29/08
 (31) Priority Document No :536762
 (32) Priority Date :22/11/2004
 (33) Name of priority country :New Zealand
 (86) International Application No :PCT/NZ2005/000309
 Filing Date :22/11/2005
 (87) International Publication No :WO 2006/054910
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)ZEPHYR TECHNOLOGY LIMITED

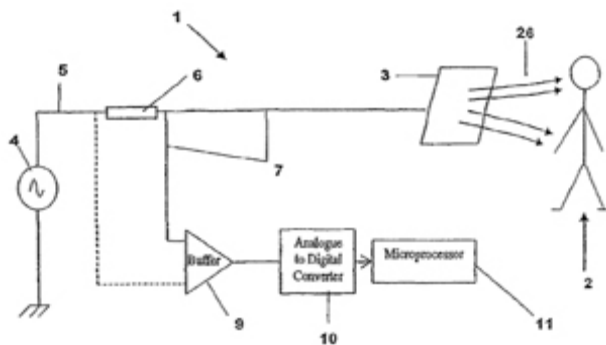
Address of Applicant :31 CARBINE ROAD, MT WELLINGTON, AUCKLAND, NEW ZEALAND New Zealand

(72)Name of Inventor :

1)RUSSELL, BRIAN KEITH**2)KENT, STEPHEN CHRISTOPHER****3)MALLINSON, PAUL BENJAMIN****4)SOLOMON, CHRISTOPHER MICHAEL**

(57) Abstract :

A sensing system is disclosed that uses at least one conductive plate and associated electronic circuitry to provide an output that is indicative of an object's position in relation to the at least one conductive plate. The sensing system is provided with a high impedance drive signal that varies as a result of the location of an object relative to the at least one conductive plate. The electronic circuitry receives a high impedance drive signal value as an input and a processor uses the value to calculate a digital output indicative of the object's position. The high impedance drive signal value is monitored over time enabling the objects position, displacement, pressure, movement, impact and energy to be determined. This data is output to a display and may also be transmitted to a person located remotely from the object being monitored.

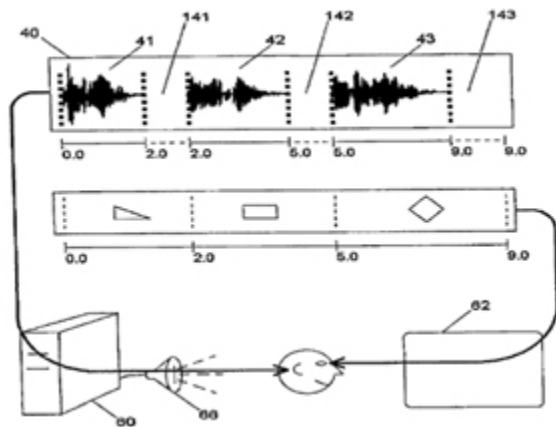


(54) Title of the invention : METHOD TO SYNCHRONIZE AUDIO AND GRAPHICS IN A MULTIMEDIA PRESENTATION.

(51) International classification	:G09B 5/06,G09B 19/06	(71) Name of Applicant : 1)PIRCHIO, MARIO
(31) Priority Document No	:NA	Address of Applicant :VIA MIGLIOLI 17, I-56122, PISA PI, ITALY
(32) Priority Date	:NA	Italy
(33) Name of priority country	:NA	(72) Name of Inventor : 1)PIRCHIO, MARIO
(86) International Application No	:PCT/IB2004/003796	
Filing Date	:22/11/2004	
(87) International Publication No	:WO 2006/054126	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

In a multimedia presentation, having speech and graphic contributions, a list of graphic objects is provided. Each graphic is associated to a graphic file capable of being executed by a computer to display a corresponding graphic contribution on a screen. A speech file comprising a sequence of phrases is also created, each phrase comprising a speech contribution explaining at least one graphic contribution associated to a respective graphic object. Then, an arrangement string is created obtained as a sequence of a first graphic object and a respective first phrase, and then a second graphic object and a respective second phrase, and so on up to completion of all graphic objects and phrases of said list and of said speech file respectively. A processing speed for displaying the graphic objects is chosen.

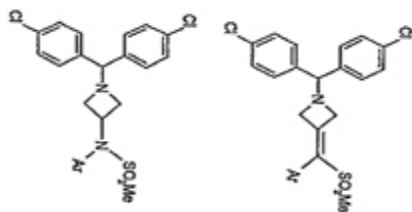


(54) Title of the invention : INJECTABLE OR ORALLY DELIVERABLE FORMULATIONS OF AZETIDINE DERIVATIVES.

(51) International classification	:A61K 31/397	(71)Name of Applicant :
(31) Priority Document No	:04/13,937	1)AVENTIS PHARMA S. A.
(32) Priority Date	:27/12/2004	Address of Applicant :20 AVENUE RAYMOND ARON, F-92160,
(33) Name of priority country	:France	ANTONY, FRANCE France
(86) International Application No	:PCT/FR2005/003263	(72)Name of Inventor :
Filing Date	:23/12/2005	1)PERACCHIA, MARIA-TERESA
(87) International Publication No	:WO 2006/070129	2)GAUDEL, GILBERT
(61) Patent of Addition to Application Number	:NA	3)COTE, SOPHIE
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention concerns injectable or orally deliverable binary or ternary formulations of azetidine derivatives. The azetidine derivatives used in the inventive pharmaceutical compositions can be represented by the general formulae (Ia) or (IIb), wherein: Ar is an aromatic or heteroaromatic group optionally substituted by one or more among C1-C4, alkyl, halogen, NO₂, CN, (C1- C4)alkoxy or OH.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1931/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :29/05/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : METHOD FOR CONTROLLING FUNGAL DISEASES IN LEGUMINOUS PLANTS

(51) International classification	:A01N0/00
(31) Priority Document No	:10 2004 062 455.0
(32) Priority Date	:20/12/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2005/013552
Filing Date	:16/12/2005
(87) International Publication No	: WO 2006/066810
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)BASF AKTIENGESELLSCHAFT

Address of Applicant :67056 LUDWIGSHAFEN GERMANY
Germany

(72)Name of Inventor :

1)SPEAKMAN JOHN-BRYAN

2)REINHARD, STIERL

3)STRATHMANN SIEGFRIED

4)DOMBO PETER

5)NIEDENBRUCK, MATTHIAS

6)HADEN, EGON

7)VOESTE, DIRK

8)GROEGER, ULF

(57) Abstract :

Method for controlling rust infections in leguminous plants by using orysastrobin, mixtures of orysastrobin and a fungicidally active compound II from the group of the azoles, acylalanines, amine derivatives, anilinopyrimidines, dicarboximides, dithiocarbamates, heterocyclic compounds, phenylpyrroles, cinnamides, and analogs, or other fungicides according to the description, and also compositions and seed comprising these mixtures.

(54) Title of the invention : HIGH-STIFFNESS WINDING CORE.

(51) International classification	:B65H 75/18
(31) Priority Document No	:11/005,090
(32) Priority Date	:06/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/043784
Filing Date	:05/12/2005
(87) International Publication No	:WO 2006/062852
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)SONOCO DEVELOPMENT, INC.

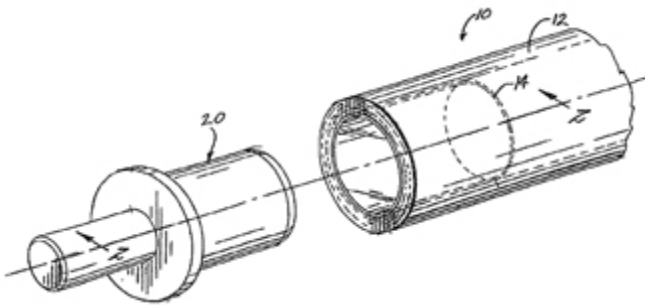
Address of Applicant :1 NORTH SECOND STREET, HARTSVILLE, SC 29550, UNITED STATES OF AMERICA U.S.A.

(72)Name of Inventor :

1)VAN DE CAMP, WIM

(57) Abstract :

A winding core (10) has high stiffness by virtue of being formed predominantly of fiber-reinforced plastic (FRP) such as fiber glass material or the like. In particular, the winding core (10) comprises a tubular shell (12) of FRP, and a pair of generally tubular end fittings (14) bonded to the inner surface of the shell (12) at the opposite ends, the end fittings (14) comprising a material having a durometer hardness substantially lower than that of the shell (12) and being positioned to be engaged by wind/unwind chucks (20). Each end fitting has an axial length that is a relatively small fraction of the length of the shell.

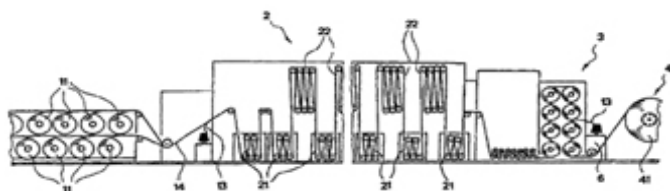


(54) Title of the invention : DYE-WORKS CONTROL METHOD IN THE MANUFACTURING OF DENIM-TYPE FABRIC

(51) International classification	:D06B 23/12	(71)Name of Applicant :
(31) Priority Document No	:NA	1)MONTEBELLO S.R.L.
(32) Priority Date	:NA	Address of Applicant :VIA DEL LAVORO, 5, I-36054
(33) Name of priority country	:NA	MONTEBELLO VICENTINO VI, ITALY Italy
(86) International Application No	:PCT/IT2005/000180	(72)Name of Inventor :
Filing Date	:04/04/2005	1)BUSOLO ANDREA
(87) International Publication No	:WO 2006/106533	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A dye-works control method in the manufacturing of Denim-type fabric comprises the steps of: inserting a sample thread (13) along with a carpet of manufacturing threads (14); subjecting the sample thread (13) and the carpet of threads (14) to the same dyeing process; gathering the sample thread (13) at the end of the dyeing process; preparing a fabric support entirely made of the sample thread (13); correlating portions of fabric support to respective manufacturing instants; controlling the deviances of the shade of the end Denim fabric, by means of the changes of shade of the fabric portion.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1935/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :30/05/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : FOAMING PLASTER

(51) International classification	:C04B 38/02
(31) Priority Document No	:2005900053
(32) Priority Date	:07/01/2005
(33) Name of priority country	:Australia
(86) International Application No	:PCT/AU2005/001908
Filing Date	:16/12/2002
(87) International Publication No	:WO 2006/072126
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)KNOTT, EDGER DONALD

Address of Applicant :7 BORONIA AVENUE, NEDLANDS, W.A.
6009, AUSTRALIA Australia

(72)Name of Inventor :

1)KNOTT, EDGER DONALD

(57) Abstract :

A method of producing a foamed plaster comprises the following steps: (a) mixing plaster of Paris and calcium carbonate; (b) supplying water; and (c) adding phosphoric acid. The phosphoric acid reacts with the calcium carbonate to release gaseous carbon dioxide. It also reacts with any steel present to form an insoluble iron phosphate coating.

(54) Title of the invention : ENHANCING THE EFFICIENCY OF AC-DC LOW VOLTAGE POWER SUPPLIES BY TOPOLOGICAL MODIFICATIONS

(51) International classification :H02M 7/06,H02M 7/217
 (31) Priority Document No :0428052.2
 (32) Priority Date :22/12/2004
 (33) Name of priority country :U.K.
 (86) International Application No :PCT/IB2005/003873
 Filing Date :22/12/2005
 (87) International Publication No :WO 2006/070254
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)LANDIS-GYR AG

Address of Applicant :FELDSTRASSE 1, CH-6300 ZUG, SWETZERLAND Switzerland

2)LANDIS+GYR LTD

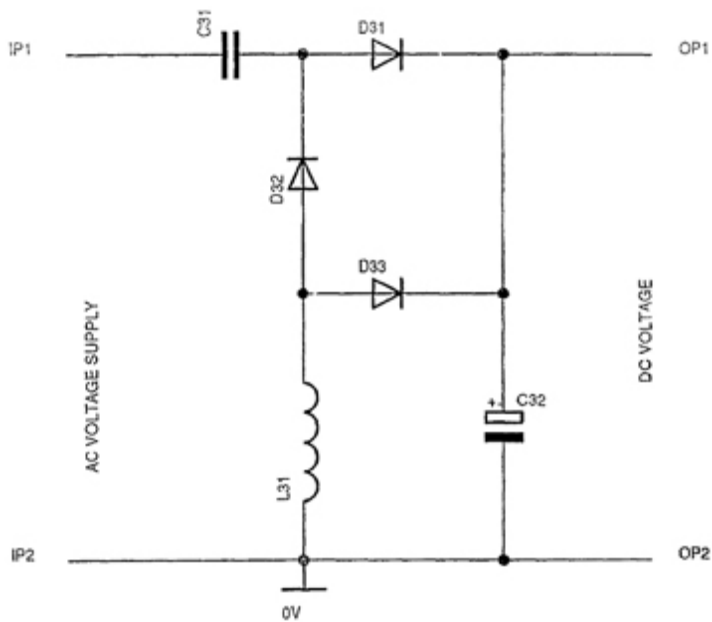
(72)Name of Inventor :

1)PAXTON-WHITE, MICHAEL

2)HARRISON, LEIGH

(57) Abstract :

The present invention relates to improvements in or relating to power supplies, and more particularly, although not exclusively, relates to power supplies for utility meters. In order to operate a low voltage source from a mains voltage power supply, such as an electricity meter, the alternating current (AC) mains voltage must first be converted to direct current (DC). In common practice in low cost power supplies make use of a very simple arrangement of components to reduce the high ac voltage to a lower useable dc voltage. Such systems operating in a half wave rectification mode to reduce the circuit component numbers. This makes for inefficient DC voltage supplies. The present invention seeks to address a need to increase an amount of available electrical energy to operate the low voltage circuit requirements of an electricity meter without increasing the energy taken from the mains voltage. The present invention provides a power supply of which both cycles of an input alternating current are employed through the use of an inductor based circuit.



(54) Title of the invention : METHOD FOR PREPARING GAS MIXTURES FOR LUNG VENTILATORS AND DEVICE FOR CARRYING OUT THIS METHOD

(51) International classification	:A61M 16/12
(31) Priority Document No	:A2019/2004
(32) Priority Date	:01/12/2004
(33) Name of priority country	:Austria
(86) International Application No	:PCT/AT2005/000479
Filing Date	:30/11/2005
(87) International Publication No	:WO 2006/058354
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)CARL REINER GMBH

Address of Applicant :MARIANNENGASSE 17, A-1090 WIEN, AUSTRIA Austria

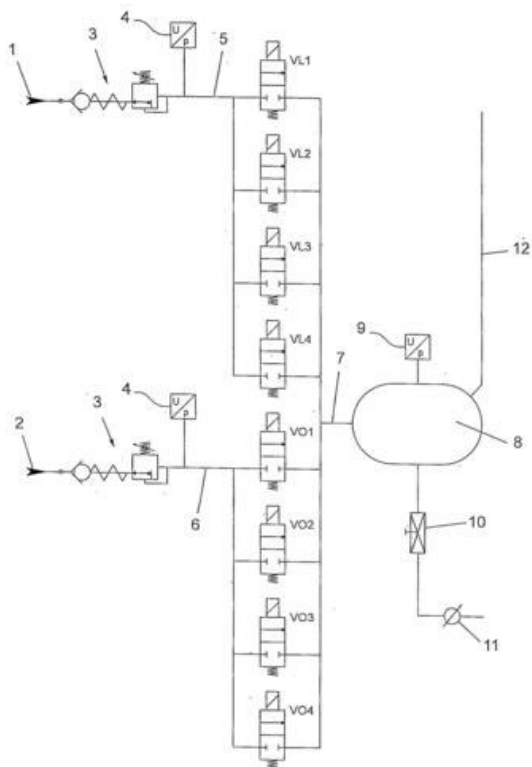
(72)Name of Inventor :

1)LIRSCH DOMINIK

2)KOLBL ROBERT

(57) Abstract :

In a method for preparing gas mixtures for lung ventilators, a plurality of gases which are different from one another are supplied to a mixing chamber via switching valves, wherein the switching valves are opened and closed in a clocked manner and the pressure in the mixing chamber is monitored. The gases which are different from one another are each guided via a plurality of switching valves arranged in parallel, the switching valves being controlled in such a manner that a number of switching valves assigned to gases each different from one another, corresponding to a coarse mixing ratio is opened and closed synchronously.



(54) Title of the invention : NOZZLE AND APPARATUS FOR INJECTION MOLDING

(51) International classification :B29C 45/28
 (31) Priority Document No :11/007,756
 (32) Priority Date :08/12/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/013656
 Filing Date :21/04/2005
 (87) International Publication No :WO 2006/062539
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)D-M-E COMPANY

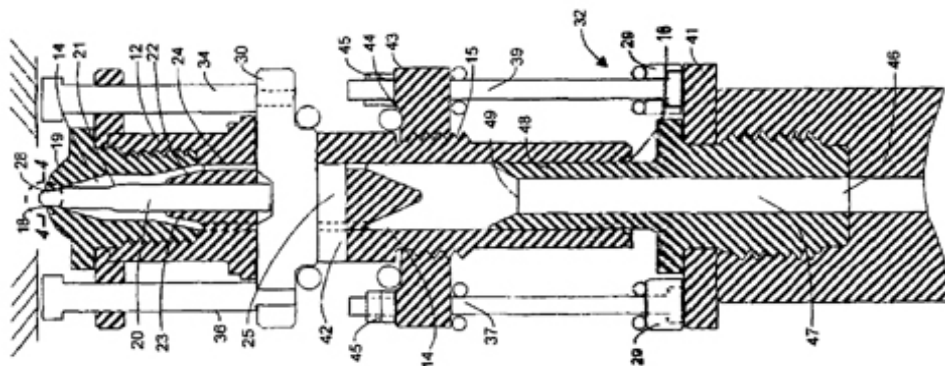
Address of Applicant :29111 STEPHENSON HIGHWAY, MADISON HEIGHTS, MI 48071 U.S.A. U.S.A.

(72)Name of Inventor :

1)STEIL, FRED**2)PRUDEN TREVOR**

(57) Abstract :

A nozzle for controlling flow of melt in a mold assembly comprises a valve pin guide interposed between a nozzle inlet and nozzle outlet, a valve pin movably supported thereby, and a contact arm engaging the valve pin and transverse to and passing through the valve pin guide. Biasing means acting on the contact arm hold the valve pin in a position preventing flow of melt. As the mold assembly closes, forces exerted on the contact arm overcome the biasing means and allow the valve pin to move to a position permitting flow of melt. Relief of pressure of retained melt is effected when force therefrom exerted on the valve pin exceeds an adjustable pre-load of the biasing means. The nozzle advantageously comprises an inlet bushing movably supported by the nozzle body enabling adjustment of the overall length of the nozzle to accommodate a range of spacing of elements of the mold assembly.



(54) Title of the invention : METHOD OF WRITING DATA ONTO A LENS, AND LENS COMPRISING WRITTEN DATA

(51) International classification :G03H 1/08, G02C 7/02
 (31) Priority Document No :04/13,185
 (32) Priority Date :10/12/2004
 (33) Name of priority country :France
 (86) International Application No :PCT/FR2005/003053
 Filing Date :06/12/2005
 (87) International Publication No :WO 2006/064107
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE)

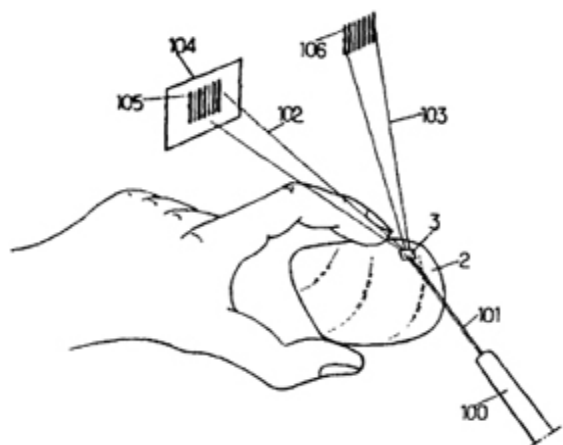
Address of Applicant :147 RUE DE PARIS, 94220 CHARENTON LE PONT, FRANCE. France

(72)Name of Inventor :

1)CEDRIC BEGON

(57) Abstract :

The Inventive method for recording data on an optical lens (2) consists in recording a data-containing source image, in generating the hologram (3) of the image source and in recording said hologram on the lens surface portion ranging from 0.5 mm² to 15 mm². The data can be readout by illuminating said lens by means of a light beam (101) in the hologram area. A read-out image {105,106} which reproduces the source image and on which data is readable is formed at a distance from the lens. Said lens can be embodied, in particular in the form of a ophthalmic lens.



(54) Title of the invention : ALUMINIUM OXIDE POWDER, DISPERSION AND COATING COMPOSITION

(51) International classification :C01F 7/30, C01F 7/02
 (31) Priority Document No :10 2004 061 700.7
 (32) Priority Date :22/12/2004
 (33) Name of priority country :Germany
 (86) International Application No :PCT/EP2005/056936
 Filing Date :20/12/2005
 (87) International Publication No :WO 2006/067127
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)DEGUSSA GMBHAddress of Applicant :BENNIGSENPLATZ 1 40474 DUSSELDORF
GERMANY Germany

(72)Name of Inventor :

1)DR. KAI SCHUMACHER**2)DR. MARTIN MÄRTERS****3)DR. JÜRGEN FLESC****4)MARCUS VON TWISTERN****5)VOLKER HAMM****6)MATTHIAS SCHMITT****7)HARALD ALFF****8)ROLAND SCHILLING**

(57) Abstract :

Aluminium oxide powder in the form of aggregates of primary-particles, which has a BET surface area of from 10 to 90 m²/g and comprises as crystalline phases, in addition to gamma-aluminium oxide and/or theta-aluminium oxide, at least 30% of delta- aluminium oxide. It is prepared by vaporizing aluminium chloride and burning the vapour together with hydrogen and air, the ratio of primary air/secondary air being 0.01 to 2, the exit speed v_B of the reaction mixture from the burner being at least 10 m/s, the lambda value being 1 to 4, the gamma value being 1 to 3 and the value of gamma *v_B/lambda being greater than or equal to 55. Dispersion comprising the aluminium oxide powder, Coating composition comprising the dispersion.

(54) Title of the invention : IONTOPHORETIC DEVICE AND METHOD FOR ADMINISTERING IMMUNE RESPONSE-ENHANCING AGENTS AND COMPOSITIONS

(51) International classification :A61K 39/00,A61N 1/00
 (31) Priority Document No :60/627,952
 (32) Priority Date :16/11/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/041717
 Filing Date :16/11/2005
 (87) International Publication No :WO 2006/055729
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)TRANSCUTANEOUS TECHNOLOGIES INC

Address of Applicant :8F, 1-6-10 EBISU-MINAMI, SHIBUYA-KU, TOKYO 150-0022 JAPAN. Japan

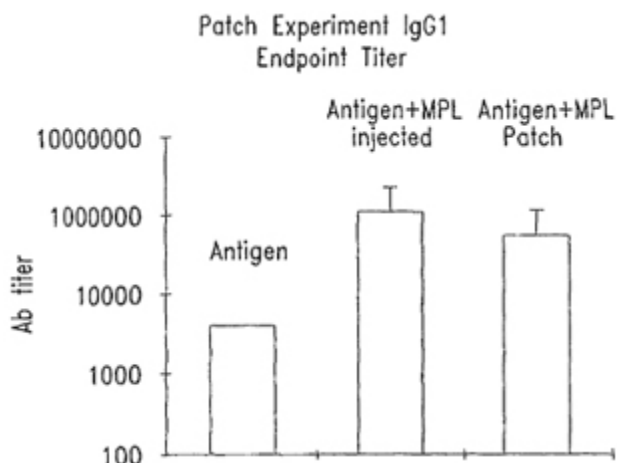
(72)Name of Inventor :

1)MATSUMURA, AKIHIKO

2)REED, STEVEN, G.

(57) Abstract :

An iontophoresis device and method delivers an immune response-enhancing agent, or composition thereof via iontophoresis. The device may include an active electrode assembly having a drug solution holding portion, comprising an immune response- enhancing agent, or composition thereof; and a non-active electrode assembly. An iontophoresis device delivers an immune response-enhancing agent via iontophoresis. The device includes an active electrode assembly and a non-active electrode assembly, wherein the active electrode assembly comprises; a first electrode element operable to provide an electrical potential of a first polarity and a drug solution holding portion arranged on a front surface of the first electrode member.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1942/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :30/05/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : CONTINUOUS SILAZANE CLEAVAGE METHOD

(51) International classification	:C07F 7/10,C01B 35/00
(31) Priority Document No	:10 2004 059 942.4
(32) Priority Date	:13/12/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2005/013384
Filing Date	:13/12/2005
(87) International Publication No	:WO 2006/063798
(61) Patent of Addition 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)JANSEN, MARTIN

2)KOLIOS, GRIGORIOS

3)JASCHKE, BRITTA

(57) Abstract :

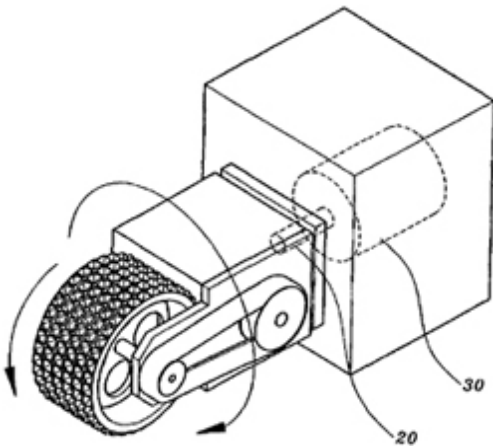
The present invention relates to a continuous silazane cleavage method, in particular for the production of molecular precursors for non-oxide inorganic ceramics.

(54) Title of the invention : METHOD OF MANUFACTURING TOOTHBRUSH WITH NEEDLE-SHAPED BRISTLES AND TOOTHBRUSH MANUFACTURE BY THE SAME

(51) International classification	:A46D 1/06, A46B 9/04	(71)Name of Applicant :
(31) Priority Document No	:10-2004-0103171	1)KWON, YOUNG-JUN
(32) Priority Date	:08/12/2004	Address of Applicant :4-7 YADANG-RI, GYOHA-MYUN, 413-835
(33) Name of priority country	:Republic of Korea	PAJU, GYUNGGI-DO, REPUBLIC OF KOREA Republic of Korea
(86) International Application No	:PCT/KR2004/003253	2)KWON, SUNG-WOOK
Filing Date	:10/12/2004	3)KWON, SUNG-HWAN
(87) International Publication No	:WO 2006/062265	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)KWON, SUNG-WOOK
Filing Date	:NA	2)KWON, SUNG-WOOK
(62) Divisional to Application Number	:NA	3)KWON, SUNG-HWAN
Filing Date	:NA	

(57) Abstract :

The present invention provides a method of manufacturing a toothbrush with-needle-shaped bristles. The method includes the step of setting needle-shaped bristles, partially tapered by being immersed in a chemical, in a head part of a toothbrush body. The method further includes the step of grinding the needle-shape bristles using a drum grinder having protrusions (10) such that end points of the bristles range from 0.01 to 0.03mm in thickness and tapered portions of the bristles range from 3.5 to 8mm in length. A toothbrush, in which needle-shaped bristles having end points of 0.03 to 0.05mm in thickness and tapered portions of 3.5 to 10mm in length are set, can be manufactured using the method of the present invention. In the present invention, because a manufacturing process is simplified, the required production time and a defective proportion are markedly reduced.



(54) Title of the invention : LATEX GLOVES AND ARTICLES WITH GEOMETRICALLY DEFINED SURFACE TEXTURE PROVIDING ENHANCED GRIP AND METHOD FOR IN-LINE PROCESSING THEREOF

(51) International classification :A41D 19/00
 (31) Priority Document No :11/035,366
 (32) Priority Date :12/01/2005
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/001002
 Filing Date :13/01/2005
 (87) International Publication No :WO 2006/075980
 (61) Patent of Addition 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)HASSAN, NOORMAN BIN ABU

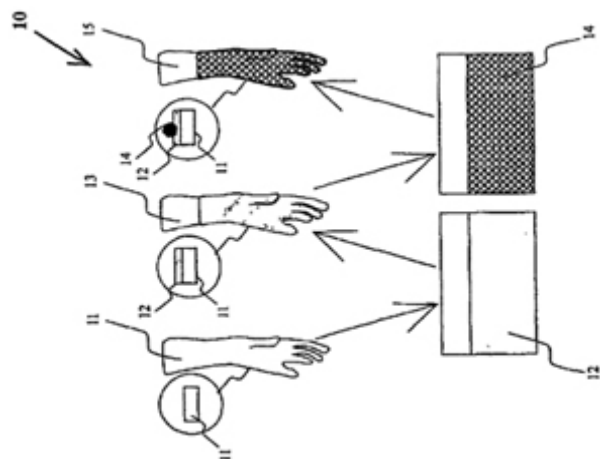
2)LUCAS, DAVID M.

3)SHANI, FAZLI

4)NARASIMHAN, DAVE

(57) Abstract :

Latex articles with geometrically defined surface structure providing enhanced grip characteristics in dry, wet or oily environment; and a method of making same comprising applying a polymeric coagulant coating to a smooth former surface, wherein the coating becomes tacky during drying, applying discrete coagulant particles of selected size, shape and distribution to the tacky coating to attach and protrude from the former surface with the polymeric coagulant coating, dipping the former into an aqueous latex emulsion, wherein the polymeric coagulant coating and the discrete coagulating particles destabilize the latex, thereby developing a latex layer, vulcanizing and stripping the latex article inside out, and dissolving the discrete coagulant particles in water or suitable solvents to reveal the geometrically designed texture with pre-selected size, shape and distribution of impressions providing improved dry, wet and oily surface grip by removal of a fluid boundary layer.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1945/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :30/05/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : PLASTIC MATERIAL

(51) International classification	:C08J 3/20, C08K 3/14	(71) Name of Applicant : 1)ENSINGER KUNSTSTOFFTECHNOLOGIES GBR Address of Applicant :GERMANY, RUDOLF-DIESEL-STRASSE 8 71154 NUFRINGEN Germany
(31) Priority Document No	:102004062799.1	(72) Name of Inventor :
(32) Priority Date	:20/12/2004	1)ENSINGER, WILFRIED
(33) Name of priority country	:Germany	2)RESAVAGE,LAWRENCE, G.
(86) International Application No	:PCT/EP2005/013620	
Filing Date	:17/12/2005	
(87) International Publication No	:WO 2006/066837	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

In order to make a plastic material available for the production of tribologically stressed components, in particular, retaining rings for holding semiconductor wafers in chemical mechanical polishing devices, retaining rings produced therefrom, with which noticeably longer service lives of the retaining rings can be obtained, as well as a process for their production it is suggested that the plastic material contain a plastic matrix and particulate TiC embedded therein.

(54) Title of the invention : FLUSH-ADJUSTMENT DEVICE FOR TOILET TANK FLUSH SYSTEMS

(51) International classification	:E03D 1/14
(31) Priority Document No	:U200402699
(32) Priority Date	:25/11/2004
(33) Name of priority country	:Spain
(86) International Application No	:PCT/ES2005/000633
Filing Date	:22/11/2005
(87) International Publication No	:WO 2006/058937
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)FOMINAYA, S.A.

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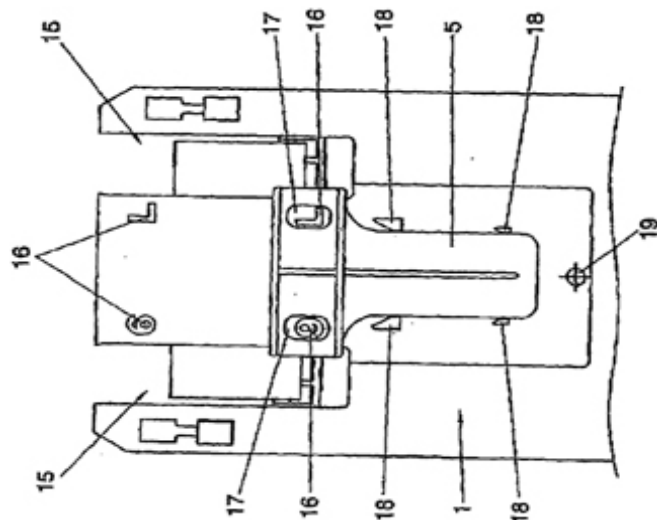
(VALENCIA) SPAIN

(72)Name of Inventor :

1)GONZALEZ, SALMERON, MERCEDES

(57) Abstract :

The invention relates to a flush-adjustment device for toilet tank flush systems. Flush systems essentially comprise a structure defined by a bell that is coupled to a water outlet mouth of the tank and an overflow comprising a rubber seal, whereby the overflow is guided through the tubular neck of the bell. Said systems also comprise at least one float element and a small independent open-topped container (1) which is disposed coaxially with the overflow (2) on top of the bell (6). The aforementioned container (1) houses at least one float element (12) which is associated with the overflow (2). The invention is characterised in that the container (1) is equipped with means for gradually adjusting the water outlet thereof when the flush system is activated, such that the volume of flashed water can be varied depending on the rate of flow of water from the container during flushing,



(54) Title of the invention : LOOP REACTOR FOR EMULSION POLYMERISATION

(51) International classification	:B01J 19/18
(31) Priority Document No	:04256745.3
(32) Priority Date	:02/11/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2005/055619
Filing Date	:28/10/2005
(87) International Publication No	:WO 2006/048407
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

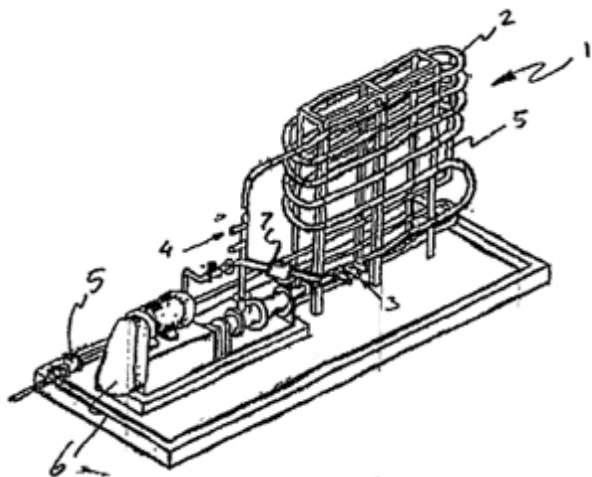
1)AKZO NOBEL COATINGS INTERNATIONAL B.V.Address of Applicant :VELPERWEG 76, NL-6824 BM ARNHEM
THE NETHERLANDS

(72)Name of Inventor :

1)ADAMS DAVID CHARLES

(57) Abstract :

A polymerisation reactor(1) comprising a circulation loop(2), an inlet for raw material (3), an outlet (5), driving means for (6) circulating a reactor charge within the circulation loop(2), and a pig station(7i) for storing, launching, and receiving cleaning pigs. The pig station (7) comprises a lid to cover an opening enabling removal of the cleaning pig. The pig station (7) is constructed as a box with a cylindrical bore connected at both ends to the circulation loop, the bore having a central part with a diameter which is larger than the inner diameter of the circulation loop. At a transitional part at the outer ends of the bore the bore diameter narrows down to be substantially equal to the inner tube diameter of the circulation vloop. Over at least a part of the inner bore substantially half of the circular cross-section is formed in the removable lid.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1948/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :30/05/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : DEHYDRATION OF FOOD COMBINATIONS

(51) International classification	:A23B 7/02
(31) Priority Document No	:60/631736
(32) Priority Date	:29/11/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/042761
Filing Date	:23/11/2005
(87) International Publication No	:WO 2006/058222
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

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WASHINGTON 98516, UNITED STATES OF AMERICA U.S.A.

(72)**Name of Inventor :**

1)JONES KEN

(57) Abstract :

A method producing a homogeneous dried material from a mixture of foods, food extracts, herbs, herb extracts, or supplements is provided.

(54) Title of the invention : NEW PROCESS FOR THE PREPARATION OF A LEUKOTRIENE ANTAGONIST

(51) International classification	:C07D 215/18
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/EP2005/013598
Filing Date	:30/11/2004
(87) International Publication No	:WO 2006/058545
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)MEDICHEM, S.A.

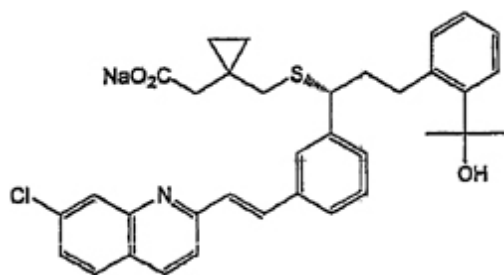
Address of Applicant :FRUCTUOS GELABERT, 6-8, E-08970 SANT JOAN DESPI, BARCELONA SPAIN Spain

(72)Name of Inventor :

1)CHAMORRO GUTIERREZ IOLANDA**2)BOSCH I LLADO JORDI****3)MOLINSI GRAU ELIES**

(57) Abstract :

The present invention relates to a novel process for the preparation of montelukast sodium, a compound of Formula (1b) and precursors thereof. The invention further concerns the free acid I of this compound in crystalline form, obtainable for the first time by the new process.



(54) Title of the invention : DUAL-BAND MOBILE RADIO ANTENNA

(51) International classification :H01Q 1/24, H01Q 5/00
 (31) Priority Document No :102004 057 774.9
 (32) Priority Date :30/11/2004
 (33) Name of priority country :Germany
 (86) International Application No :PCT/EP2005/012593
 Filing Date :24/11/2005
 (87) International Publication No :WO 2006/058658
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

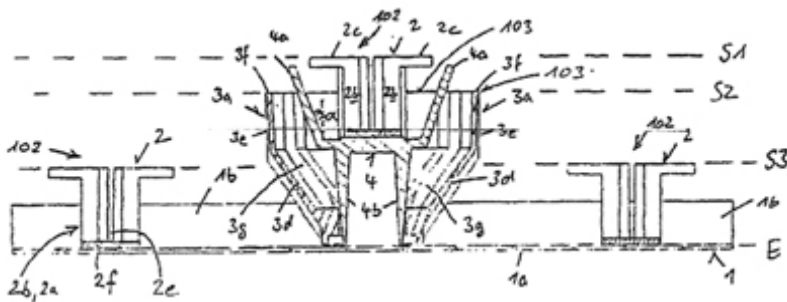
1)KATHREIN-WERKE KGAddress of Applicant :ANTON-KATHREIN-STRASSE 1-3
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(72)Name of Inventor :

1)GOTTL, MAXIMILIAN**2)HUBNER, MAGNUS****3)MICHEEL, FELIX****4)BOSS, MICHAEL**

(57) Abstract :

The invention relates to an antenna, in particular a mobile radio-antenna for operation in a least two frequency bands, comprising the following features: the antenna is equipped with several dipole transmitters (2; 3). which are located in front of a reflector (I) and transmit in two different frequency bands; the distance between the transmitter structure, the transmitter elements or the tipper face (102) of the transmitter elements of at least one dipole transmitter (2) for the higher frequency band and the reflector plane (B) is at least 75 % and a maximum 150 % of the distance between a transmitter structure, a transmitter element or the upper face (103) of a transmitter element of at least one dipole transmitter (3) for the lower frequency band and the reflector plane (E); and/or the distance between the transmitter structure, transmitter elements or the upper face (102) of the transmitter elements of at least one dipole transmitter (2) for the higher frequency band and the reflector plane (E) is greater than 0.4 A and preferably less than 2 A in relation to the mid-Frequency of the transmitter for the higher frequency.



(54) Title of the invention : IMPROVED STACKING BASKET.

(51) International classification	:A45C 3/04, A45C 5/04
(31) Priority Document No	:P200402780
(32) Priority Date	:18/11/2004
(33) Name of priority country	:Spain
(86) International Application No	:PCT/ES2005/000044
Filing Date	:02/02/2005
(87) International Publication No	:WO 2006/056627
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)ARAVEN, S. A.

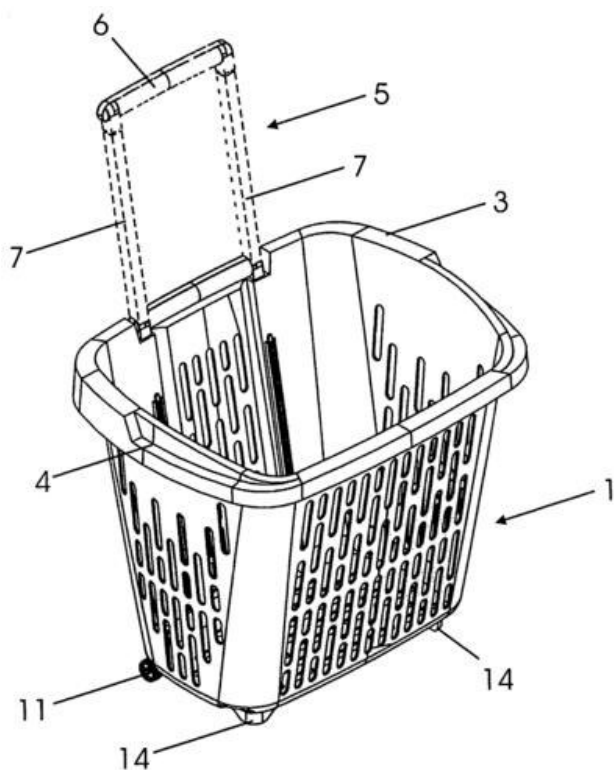
Address of Applicant :POLIGONO DE MALPICA, CALLE E, NÂ° 7, E-50016, ZARAGOZA, SPAIN Spain

(72)Name of Inventor :

1)GIMENO VERDEJO, MARIA ISABEL**2)PUERTOLAS SALANOVA, JOSE ANTONIO****3)MARTIN, ANA ANTORAN**

(57) Abstract :

Stackable basket (1) of those used in self-service shops and/or supermarkets, easy to use and adaptable to different users; that ensures the required hygiene when stacked and basically is provided, in addition to a conventional hinged handle, with a telescopic handle (5); a pair of wheels (11), two vertical L-shaped walls (15) that define corresponding small cubicles together with the side walls of the basket (1) so that when the baskets are stacked the wheels (11) of the basket placed above are located on the vertical projection of said cubicles, and with at least two through orifices (16) placed on the lower vertices of the basket.



(54) Title of the invention : TRAINING APPARATUS.

(51) International classification	:A63B 21/068
(31) Priority Document No	:20045182
(32) Priority Date	:26/11/2004
(33) Name of priority country	:Norway
(86) International Application No	:PCT/NO2005/000438
Filing Date	:24/11/2005
(87) International Publication No	:WO 2006/057562
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)REDCORD AS

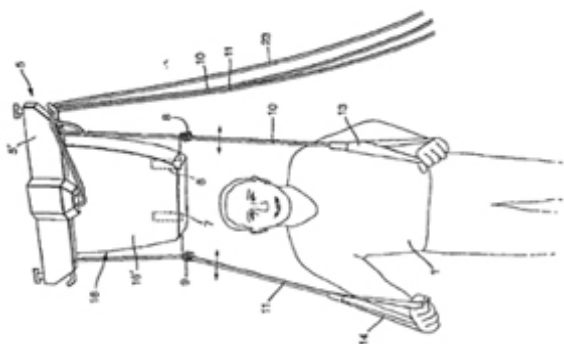
Address of Applicant :KILSUNDSENTERET, NO-4920, STAUBO, NORWAY Norway

(72)Name of Inventor :

1)PLANKE, TORE

(57) Abstract :

A device for use with an exercise apparatus consisting of at least one hanging, length- adjustable and lockable rope (10, 11) which at its lower end has a gripping means (13, 14), e.g., a grip- ping loop. A vibration means (12; 16) is designed, when attached via a rope engaging member (8, 9) to a portion of such rope, to impart to the rope and thus its gripping means (13,14) a vibratory motion.



(54) Title of the invention : METHOD TO CONTROL ACCESS BETWEEN NETWORK ENDPOINTS BASED ON TRUST SCORES CALCULATED FROM INFORMATION SYSTEM COMPONENT ANALYSIS.

(51) International classification :H04L 9/00, G06F 7/04
 (31) Priority Document No :60/631,449
 (32) Priority Date :29/11/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/043035
 Filing Date :28/11/2005
 (87) International Publication No :WO 2006/058313
 (61) Patent of Addition 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 :707, SW WASHINGTON STREET, FLOOR 7, PORTLAND, OR 97205, UNITED STATES OF AMERICA U.S.A.

(72)**Name of Inventor :**

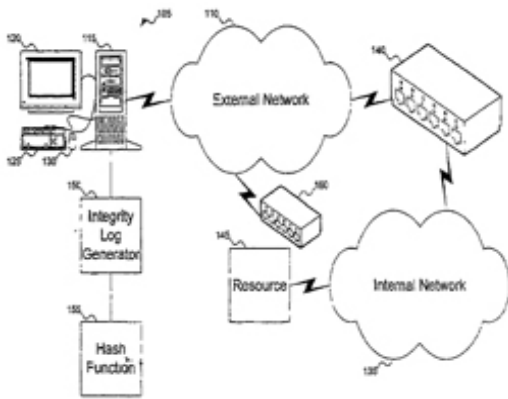
1)BLECKMANN, DAVID MAURITS

2)STARNES, WILLIAM WYATT

3)ANDERSEN, BRADLEY DOUGLAS

(57) Abstract :

Signatures are generated for modules in a computer system. The signatures can be assembled into an integrity log. The signatures are compared with signatures in a database in an integrity validator. Once signatures are either validated or invalidated, a trust score can be generated. The trust score can then be used to determine whether the computer system should be granted access to a resource using a policy.



(54) Title of the invention : METHOD AND APPARATUS FOR POWER GENERATION USING WASTE HEAT

(51) International classification :F01K 25/08,F01K 1/00
 (31) Priority Document No :11/000112
 (32) Priority Date :30/11/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/042441
 Filing Date :22/11/2005
 (87) International Publication No :WO 2006/060253
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)CARRIER CORPORATION

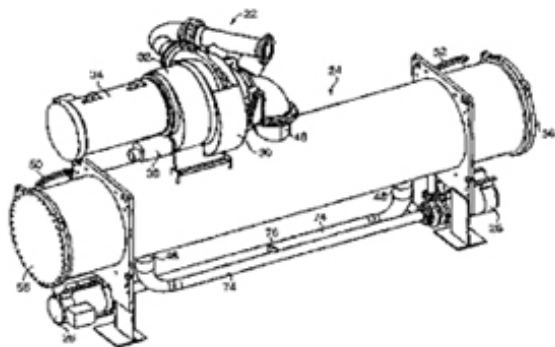
Address of Applicant :CARRIER PARKWAY, P.O. BOX 4800, SYRACUSE NY 13221 USA U.S.A.

(72)Name of Inventor :

1)SUNDEL, TIMOTHY, N

(57) Abstract :

According to the present invention, a method and apparatus for generating power aboard a marine vessel is provided. The method comprises the steps of: (a) providing a Rankine Cycle device that includes at least one of each of an evaporator, a turbo-generator that includes a turbine coupled with an electrical generator, a condenser, and a refrigerant feed pump; (b) disposing the one or more evaporators within an exhaust duct of a power plant of the marine vessel; (c) operating the power plant; and (d) selectively pumping refrigerant through the Rankine Cycle device, wherein refrigerant exiting the evaporator powers the turbine, which in turn powers the generator to produce electric power. The present method and apparatus provides significant advantages. For example, the range of a marine vessel that burns liquid fossil fuel within its power plant is, typically dictated by the fuel reserve it can carry. In most modern marine vessels, a portion of the fuel reserve is devoted to running a power plant that generates electrical energy. Hence, both the propulsion needs and the electrical energy needs draw on the fuel reserve. The present method and apparatus decreases the fuel reserve requirements by generating electricity using waste heat generated by the power plant of the vessel rather than fossil fuel. Hence, the vessel is able to carry less fuel and have the same range, or carry the same amount of fuel and have a greater range. In addition, less fuel equates to lower weight, and lower weight enables increased vessel speed. If one considers the amount of fossil fuel that would be required to produce the electrical energy that can be created by the present method and apparatus via waste heat, it is clear that several other advantages are provided by the present invention. For example, the weight of the fuel required to produce "N" units of electrical power using the vessel's existing main or auxiliary power plants far exceeds the weight of a present ORC device capable of producing the same "N" units of electrical power via waste heat. In addition, consumption of liquid fuel changes the buoyancy characteristics of the vessel. The weight of the present ORC device remains constant, thereby facilitating buoyancy control of the vessel. For those embodiments that utilize a recuperator disposed within the condenser, the present inventor provides the additional benefits of an ORC device with increase efficiency disposed within a relatively compact unit.



(54) Title of the invention : INTERVERTEBRAL IMPLANT

(51) International classification	:A61F 2/44
(31) Priority Document No	:10/996,797
(32) Priority Date	:26/11/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/033008
Filing Date	:16/09/2005
(87) International Publication No	:WO 2006/057698
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

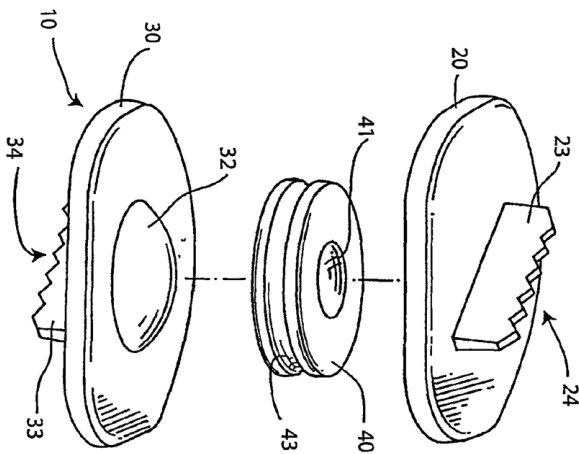
1)SPINE SOLUTIONS, INC.Address of Applicant :1302 WRIGHTS LANE EAST,
WESTCHESTER, PENNSYLVANIA 19380 UNITED STATES U.S.A.

(72)Name of Inventor :

1)MARNAY THIERRY**2)FURDA JOHN PAUL****3)GERBER DAVID**

(57) Abstract :

An intervertebral implant device includes an upper part, a lower part and a core element. The upper part includes an upper surface for engaging a vertebrae and a lower surface which includes a convex portion. The lower part includes a lower surface for engaging a vertebrae and an upper surface having a convex portion. The core element has an upper concave portion to operatively engage with the convex portion on the upper part and a lower concave portion to operatively engage with the convex portion of the lower part. Limited universal movement and translational movement is provided between the upper part and lower part.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1957/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :30/05/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : METHOD OF MAKING SURFACE-SIZED PAPER/BOARD.

(51) International classification	:D21H 25/06,D21F 5/00
(31) Priority Document No	:20045464
(32) Priority Date	:30/11/2004
(33) Name of priority country	:Finland
(86) International Application No	:PCT/FI2005/050386
Filing Date	:01/11/2005
(87) International Publication No	:WO 2006/058963
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)METSO PAPER, INC.

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(72)Name of Inventor :

1)PIETIKÄ,,INEN, REIJO

2)VILJANMAA, MIKA

3)LIPPONEN, JUHA

4)PAKARINEN, JUHA

5)JÄ,,Ä,,SKELÄ,,INEN, JUSSI

6)LEPOLA, MARIA

(57) Abstract :

The invention relates to a method of making surface-sized paper/board. The web to be treated in the method is after surface sizing passed to a treatment process for providing a desired drying shrinkage and/or increase of drying stresses to create thereby a desired effect on the flexural strength and/or bulk of paper/board.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1958/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :31/05/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : PREPARATION AND TREATMENT OF BITUMINOUS COMPOSITIONS

(51) International classification	:C08K 5/101
(31) Priority Document No	:0413750
(32) Priority Date	:22/12/2004
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2005/003207
Filing Date	:20/12/2005
(87) International Publication No	:WO 2006/070104
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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Address of Applicant :62136 LESTREM, FRANCE France

(72)**Name of Inventor :**
1)MENTINK LÁ%œON
2)BRENAERTS JOÃ-L
3)MAZE MICHEL
4)DELFOSSE FRÃ%œDÃ%œRIC

(57) Abstract :

The invention concerns the use, for preparing or treating bituminous compositions, of at least one compound selected among: esters of glycolic, lactic and gluconic acids, methylic, ethylic and isobutylic esters of glutaric, succinic and adipic acids, and ethers or esters of a product resulting from internal dehydration of a sugar, preferably a hydrogenated sugar. The invention also concerns a method for preparing or treating such compositions and the resulting compositions.

(54) Title of the invention : METHOD FOR PRINTING A BINARY HOLOGRAM ON MANUFACTURED PRODUCT, AND OPTICAL LENS WITH A BINARY HOLOGRAM PRINTED THEREON

(51) International classification :G03H 1/00,B29D 11/00
 (31) Priority Document No :04292953.9
 (32) Priority Date :10/12/2004
 (33) Name of priority country :EPO
 (86) International Application No :PCT/EP2005/013973
 Filing Date :06/12/2005
 (87) International Publication No :WO 2006/061257
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE)

Address of Applicant :147 RUE DE PARIS 94220 CHARENTON LE PONT, FRANCE. France

2)INTERNATIONAL BUSINESS MACHINES CORPORATION

(72)Name of Inventor :

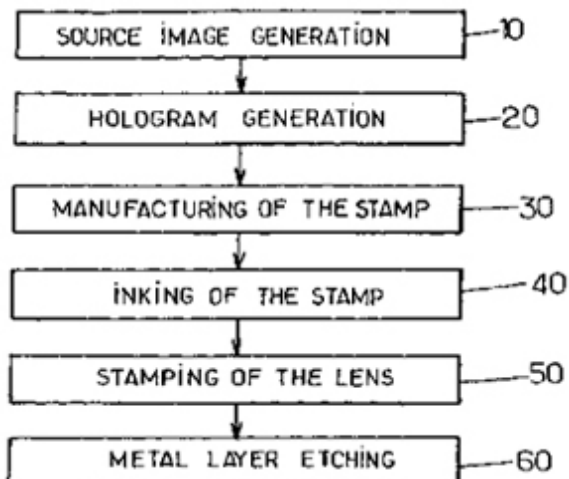
1)CÃ%DRIC BEGON

2)JEEN-PAUL CANO

3)HEINZ SCHMID

(57) Abstract :

A method for printing a binary hologram on a manufactured product comprises the provision of a stamp with a pattern corresponding to the hologram (30). The product is initially coated with a metal layer. The stamp is inked with a masking solution (40) and pressed against the manufactured product (50). Then, the hologram print is obtained by selective etching of parts of the metal layer which are not masked (60). The method is adapted for printing holograms on optical lenses.



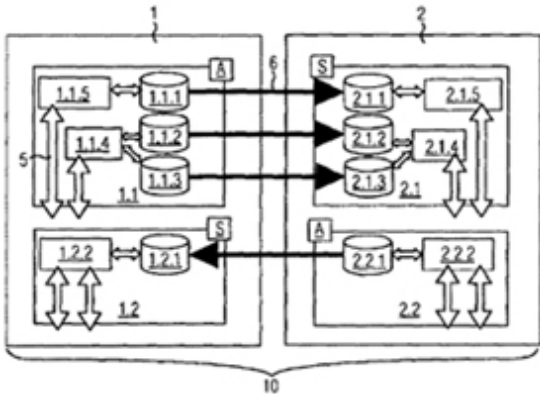
(54) Title of the invention : PROCESS FOR DETECTING THE AVAILABILITY OF REDUNDANT COMMUNICATION SYSTEM COMPONENTS

(51) International classification :H04L 12/56
 (31) Priority Document No :10 2004 057 209.7
 (32) Priority Date :26/11/2004
 (33) Name of priority country :Germany
 (86) International Application No :PCT/EP2005/055173
 Filing Date :11/10/2005
 (87) International Publication No :WO 2006/056506
 (61) 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 SIEMENS NETWORKS GMBH & CO., KG.
 Address of Applicant :ST. MARTIN STR. 76, 81541 MOUNCHEN, GERMANY
 (72)Name of Inventor :
1)JONAS HÄ-F
2)NORBERT LÄ-BIG
3)JÄÆRGEN TEGELER
4)MICHAEL TINNACHER
5)DIETER WALLNER

(57) Abstract :

A process is disclosed for detecting the availability of components of a redundant communication system in which hardware components are available at least in duplicate, the redundant system components taking over the function of the previously active operating system components when one or more hardware components (1, 2, 3,4) brake down (1.4). The invention is characterized in that the system components operate together in resource groups (1.1-1.3, 2.x, 3.x and 4.x) and each resource group (1.1-1.3,2.x, 3.x and 4.x) can run on at least two hardware components (1,2, 3, 4). In order to permit system component availability to be detected, one resource group (1.1- 1.3, 2.x, 3.x and 4.x) operates actively (A) on precisely one single hardware component (1, 2, 3, 4) and the at least one redundant resource group (1.1-1.3, 2.x, 3.x and 4.x) runs on at least one additional system component (1, 2, 3, 4) in a standby mode (S, SI, S2), the data (1.1.1-1.1.3) in the active resource group (1.10 being automatically replicated.



(54) Title of the invention : PANELS HAVING A STRIP FLOORING LOCK

(51) International classification	:E04F 15/02
(31) Priority Document No	:102005002295.2
(32) Priority Date	:17/01/2005
(33) Name of priority country	:Germany
(86) International Application No	:PCTEP2005/055308
Filing Date	:17/10/2005
(87) International Publication No	:WO 2006/074831
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

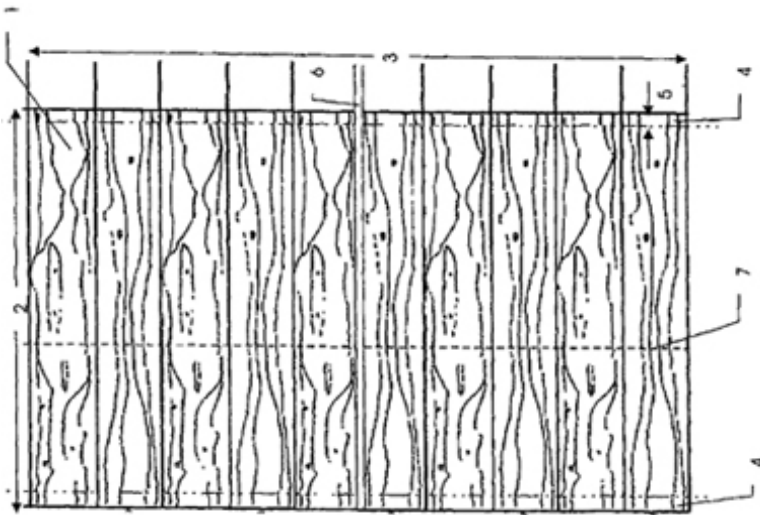
1)KAINDL FLOORING GMBHAddress of Applicant :KAINDLSTRASSE 2, 5071 WALD/
SALZBURG, AUSTRIA

(72)Name of Inventor :

1)DURNBERGER, GERHARD

(57) Abstract :

The invention relates to panels having a decorative surface for forming a flooring, to a method for producing the decors and to a flooring made up of said panels. The invention finally relates to a decorative paper. The aim of the invention is to provide panels that allow to produce an inexpensive flooring having a high-quality appearance and to provide a corresponding method for producing them. For this purpose, the decor surfaces of panels on at least one end each are optically adapted to each other to such a degree that, when the panels are laid, they give a continuous image of the decor at the transition from one laid panel to the adjacent laid panel. The wood decor has a continuous image within the meaning of the invention if the grain of the depicted wood is optically uninterrupted at the transition from one laid panel to the adjacent laid panel, i.e. when there is no offset between the respective depicted grains. The same applies for other decors, for example stone decors. In this case, the images of the stone surface are adapted to each other at the transition from one laid panel to the adjacent laid panel in such a manner that one stone extends from the one panel to the next panel without any noticeable offset of the decor at the common joint of the panels.



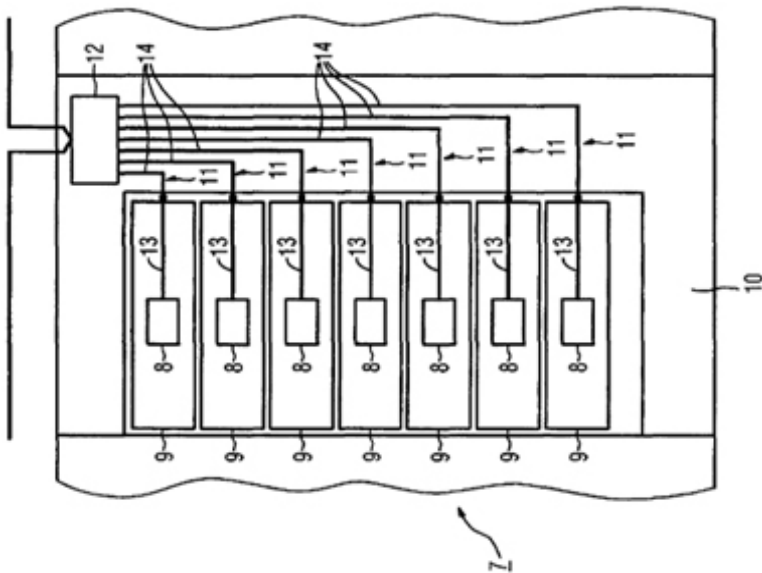
(54) Title of the invention : SWITCHGEAR ASSEMBLY

(51) International classification :H02B 1/20
 (31) Priority Document No :102004062169.1
 (32) Priority Date :17/12/2004
 (33) Name of priority country :Germany
 (86) International Application No :PCT/EP2005/056729
 Filing Date :13/12/2005
 (87) International Publication No :WO 2006/063993
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)SEIMENS AKTIENGESELLSCHAFT
 Address of Applicant :WITTELSBACHERPLATZ 2, 80333
 MUNCHEN GERMANY
 (72)Name of Inventor :
1)KOSCHMIEDER, HEIKO
2)OBENAU, SVEN

(57) Abstract :

The invention relates to a switchgear (7) comprising at least two modular functional units (9), each of which is provided with a communication-interfaced field device that is equipped with a terminal line (11) in order to communicate with a field bus link (17). In order to simplify wiring of said switchgear (7), a common bus module (12; 22; 23) is provided for coupling the communication-interfaced field devices (8) of the at least two modular functional units (9) to the field bus link (17). Said bus module (12; 22; 23) encompasses one respective separate device interface connection (16) for connecting each of the terminal lines (11) of the individual communication-interfaced field devices (8) to the bus module (12; 22; 23), a field bus interface connection (18) for connecting the field bus link (17) to the bus module (12; 22; 23), and one respective separate coupling channel (19) which is positioned between the device interface connection (16) and the field bus interface connection (18) and is provided with a repeater circuit (20) in order to couple each of the device interface connections (16) in a galvanically separated manner to the field bus interface connection (18).

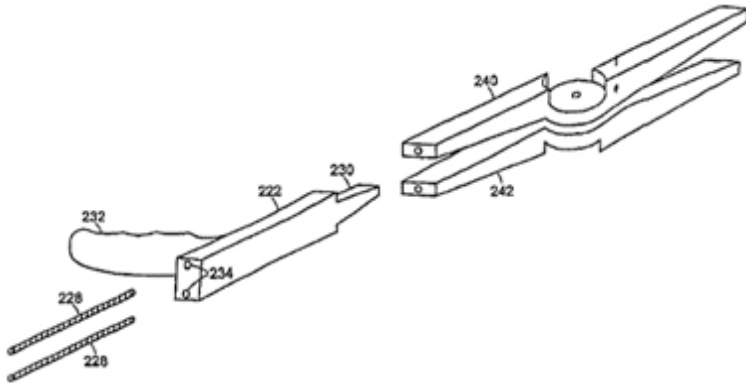


(54) Title of the invention : MINIMALLY INVASIVE SPINAL DISC STABILIZER AND INSERTION TOOL.

(51) International classification	:A61F 2/44, A61F 2/46	(71)Name of Applicant :
(31) Priority Document No	:60/629,892	1)GLENN, BRADLEY, J.
(32) Priority Date	:23/11/2004	Address of Applicant :1136, PLEASANT VALLEY DRIVE, ONEIDA, WISCONSIN 54155, UNITED STATES OF AMERICA U.S.A.
(33) Name of priority country	:U.S.A.	2)SCHNEIDERMAN, GARY, A.
(86) International Application No	:PCT/US2005/042892	(72)Name of Inventor :
Filing Date	:23/11/2005	1)GLENN, BRADLEY, J.
(87) International Publication No	:WO 2006/058281	2)SCHNEIDERMAN, GARY, A.
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The application relates to a spinal implant to be inserted between two vertebra to support and stabilize adjacent vertebra and allow for physiological motion. It includes an implantable device (200) to support the vertebrae, and a minimally invasive method for inserting and deploying the device within the intervertebral space.



(54) Title of the invention : A WIND TURBINE, A METHOD FOR ASSEMBLING AND HANDLING THE WIND TURBINE AND USES HEREOF

(51) International classification :F03D 11/04,F03D 1/00
 (31) Priority Document No :NA
 (32) Priority Date :NA
 (33) Name of priority country :NA
 (86) International Application No :PCT/DK2004/000812
 Filing Date :23/11/2004
 (87) International Publication No :WO 2006/056196
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

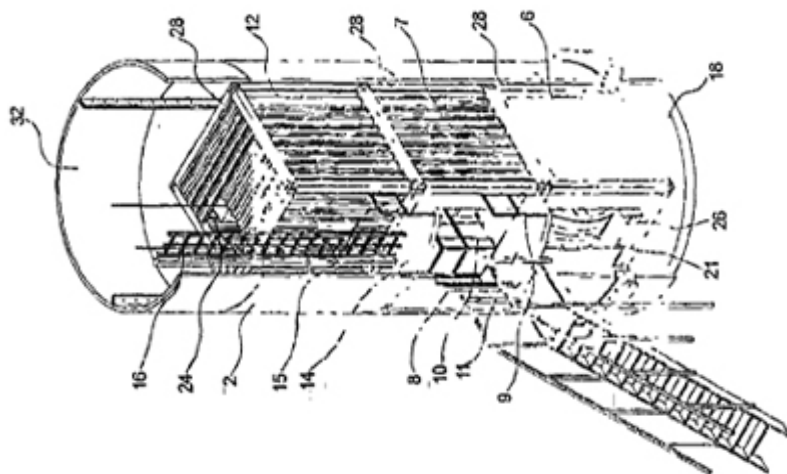
1)VESTAS WIND SYSTEMS A/SAddress of Applicant :SMED SORENSENS VEJ 5, DK-6950
RINGKOBING, DENMARK

(72)Name of Inventor :

1)KRISTENSEN, JONAS

(57) Abstract :

A wind turbine comprising a foundation (18) and a tower (2) positioned on said foundation (18) is presented. The tower (2) includes more than one modules, wherein the modules each comprises a separate strengthening structure (28) defining the outer edges of the module and wind turbine equipment, and wherein the more than one module are positioned substantially vertically on top of each other in an upright position within the tower (2). The modules are connected directly and/or indirectly through the strengthening structure (28), to the foundation (18). A method for assembling a wind turbine (1) at a wind turbine site and a method for handling more, than one wind turbine modules as well as uses hereof are also disclosed.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1965/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :31/05/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : DEAMIDATED INTERFERON-BETA

(51) International classification	:C07K 14/565	(71)Name of Applicant :
(31) Priority Document No	:60/626837	1)CHIRON CORPORATION
(32) Priority Date	:10/11/2004	Address of Applicant :4560 HORTON STREET, EMERYVILLE,
(33) Name of priority country	:U.S.A.	CALIFORNIA 94608-2916 UNITED STATES OF AMERICA U.S.A.
(86) International Application No	:PCT/US2005/040758	(72)Name of Inventor :
Filing Date	:10/11/2005	1)FURUYA KENJI
(87) International Publication No	:WO 2006/053134	2)JOHNSON-JACKSON DEBORAH
(61) Patent of Addition to Application Number	:NA	3)RUSCIO DIANA TIERRA
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Interferon- β protein analogs in which the asparagine at position 25, numbered in accordance with native interferon- β , is deamidated exhibit a biological activity of native human interferon- β at an increased level and do not require HA for protein stabilization. The deamidated product is suitable for large scale manufacturing for incorporation in HA-containing or HA-free therapeutics for treatment of diseases including multiple sclerosis An endoproteinase-C peptide map technique that produces a fingerprint profile for proteins using an enzymatic digest followed by RP-HPLC is also useful in quality control as an ID and/or quantitative test for the deamidated products

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1966/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :31/05/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : FUNGICIDAL MIXTURES

(51) International classification	:A01N43/90
(31) Priority Document No	:10 2004 063 383.5
(32) Priority Date	:23/12/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP05/013813
Filing Date	:21/12/2005
(87) International Publication No	: WO 2006/069713
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)BASF AKTIENGESELLSCHAFT

Address of Applicant :67056 LUDWIGSHAFEN, GERMANY

(72)Name of Inventor :

1)GEWEHR MARKUS

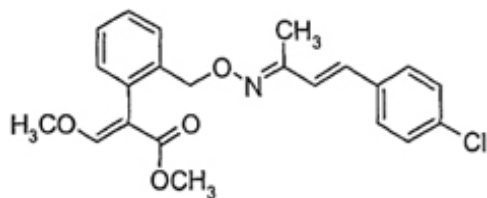
2)STIERL REINHARD

3)NIEDENBRUCK MATTHIAS

4)HUNGER UDO

(57) Abstract :

Fungicidal mixtures, comprising as active components 1) the strobilurin derivative of the formula I, and 2) at least one active compound II selected from the group of the carboxamides in a synergistically effective amount, methods for controlling harmful fungi using mixtures of the compound I with active compounds II, the use of the compound I with active compounds II for preparing such mixtures and compositions comprising these mixtures.



(54) Title of the invention : COMPRESSOR WITH FORTIFIED PISTON CHANNEL

(51) International classification :F04B 17/04
 (31) Priority Document No :10/998,450
 (32) Priority Date :29/11/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/018699
 Filing Date :26/05/2005
 (87) International Publication No :WO 2006/057667
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)HALDEX BRAKE CORPORATION

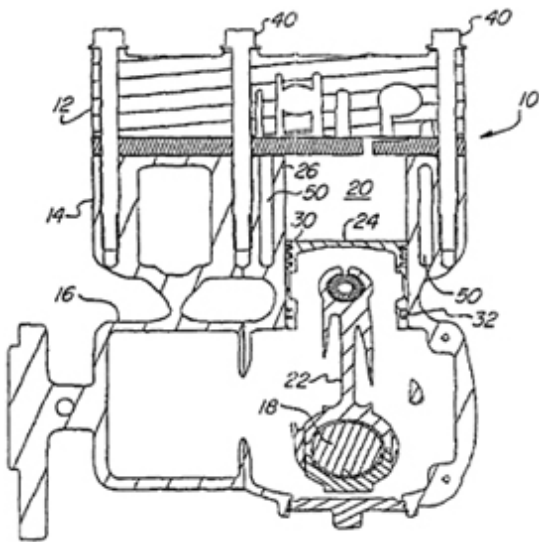
Address of Applicant :10930, NORTH POMONA AVENUE,
 KANSAS CITY, MO 64153-1297, UNITED STATES OF AMERICA
 U.S.A.

(72)Name of Inventor :

1)KOELZER, ROBERT L.**2)JENKINS, MICHAEL R.****3)SCHAAKE, MARK D.****4)ADMAS, ANDREW W.**

(57) Abstract :

A compressor is disclosed generally comprising a cylinder head mounted to a cylinder block having a cooling chamber and a piston channel via a bolt. A piston is disposed in the piston channel and has a contact portion that contacts the channel wall, which is integrally formed with the cylinder block, as it slides within the channel. The bolt and the cooling chamber each extend from at least as high as the highest contact point between the contact portion of the piston and the channel wall to at least as low as the lowest contact point between the contact portion of the piston and the channel wall. In certain embodiments, the cooling chamber is located between the bolt and the piston channel. In some embodiments, a crankcase is integrally formed with the cylinder block.



(54) Title of the invention : CONTAINER FOR PURIFYING WATER BY UTILIZATION OF SUNLIGHT

(51) International classification :A61L 2/04, A61L 2/10
 (31) Priority Document No :0402941-9
 (32) Priority Date :02/12/2004
 (33) Name of priority country :Sweden
 (86) International Application No :PCT/SE2005/001814
 Filing Date :01/12/2005
 (87) International Publication No :WO 2006/059948
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)WADSTROM, PETRA

Address of Applicant :VASTERHOLMSVAGEN 22, S-184 60

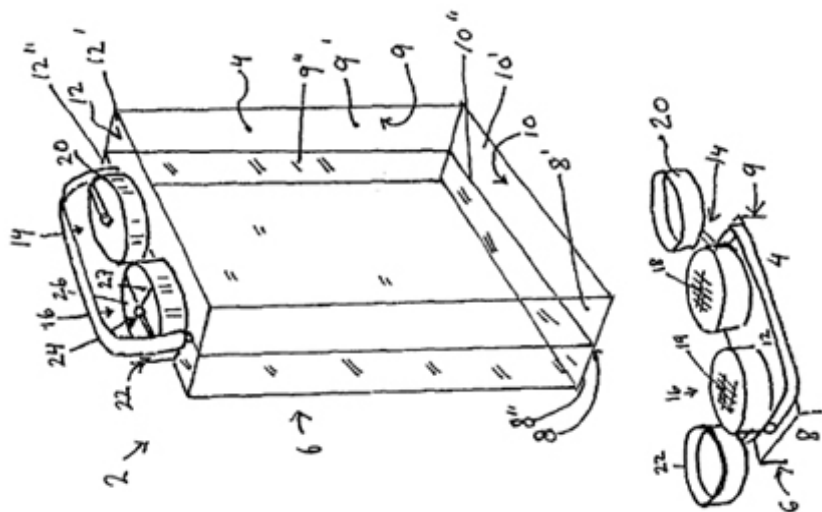
AKERSBERGA, SWEDEN

(72)Name of Inventor :

1)WADSTROM, PETRA

(57) Abstract :

The present invention relates to a container (2) for purifying water by utilization of sunlight, comprising a first surface (4, 8', 9', 10', 12') that is formed of a permeable layer for sunlight and a second surface (6, 8", 9", 10", 12") that is formed of an absorbing layer for sunlight. Further, the container comprises a first opening (14) and a second opening (16), respectively, provided with filter elements (18, 19). Filling with water is intended to be done in the first opening (14) and discharge of water is intended to be done through the second opening (16) after the water in the container (2) has been heated to a temperature of at least 600°C after exposure by sunlight and also exposure of ultraviolet radiation in order to make it possible to kill undesired micro-organisms.



(54) Title of the invention : SYSTEMS AND METHODS FOR CONTROLLING A RESONANT DEVICE FOR GENERATING VIBROTACTILE HAPTIC EFFECTS

(51) International classification :B06B 1/02
 (31) Priority Document No :60/631,649
 (32) Priority Date :30/11/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/043583
 Filing Date :30/11/2005
 (87) International Publication No :WO 2006/071449
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)IMMERSION CORPORATION

Address of Applicant :801, FOX LANE, SAN JOSE, CALIFORNIA
 95131, UNITED STATES OF AMERICA U.S.A.

(72)Name of Inventor :

1)GRANT, DANNY

2)CRUZ-HERNANDEZ, JUAN MANUEL

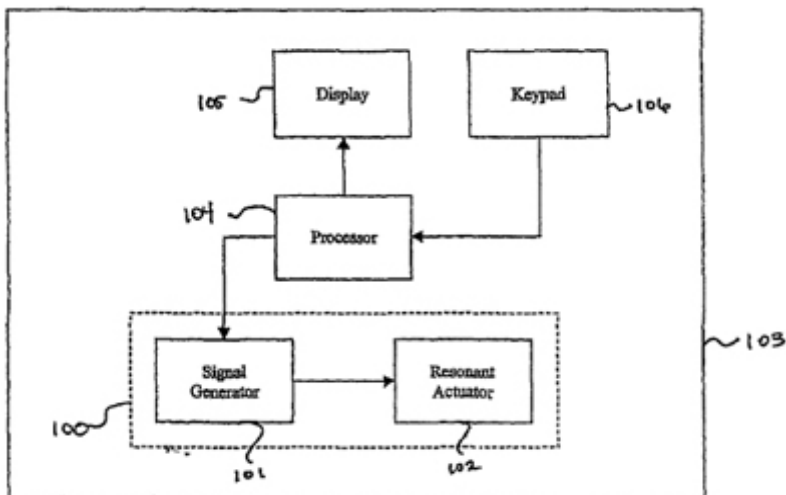
3)GREGORIO, PEDRO

4)LACROIX, ROBERT A

5)FAVREAU, PATRICE

(57) Abstract :

Systems and methods for controlling a resonant device are described One described method for braking an actuator includes generating a first actuator signal configured to drive the actuator, the first actuator signal having a first frequency approximately resonant to the actuator, and transmitting the first actuator signal to the actuator. The method also includes generating a second actuator signal, having a second frequency approximately 180 degrees out of phase to the first frequency, the second actuator signal configured to cause a braking force on the actuator, and transmitting the second actuator signal to the actuator.



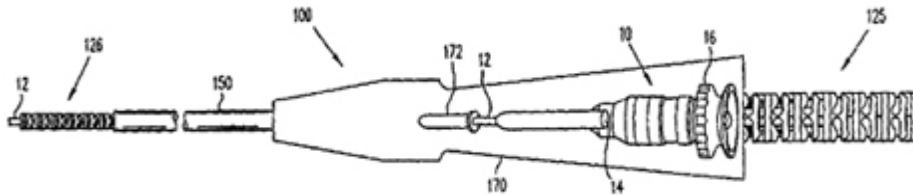
(54) Title of the invention : ARTICULATING SHEATH FOR FLEXIBLE INSTRUMENTS

(51) International classification :A61B 1/005
 (31) Priority Document No :10/997,245
 (32) Priority Date :23/11/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/033260
 Filing Date :15/09/2005
 (87) International Publication No :WO 2006/057700
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)**Name of Applicant :**
1)NOVARE SURGICAL SYSTEMS, INC.
 Address of Applicant :10440A, BUBB ROAD, CUPERTINO, CA
 95014, UNITED STATES OF AMERICA U.S.A.
 (72)**Name of Inventor :**
1)DANITZ, DAVID J.
2)HINMAN, CAMRON, DALE

(57) Abstract :

A sheath useful for remote steering, guidance and/or manipulation of a flexible instrument, including e.g. an endoscope, received through the sheath.



(54) Title of the invention : ACID DYE MIXTURE

(51) International classification :C09B 67/22,D06P 3/06
 (31) Priority Document No :60/650,475
 (32) Priority Date :07/02/2005
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/EP2006/050601
 Filing Date :01/02/2006
 (87) International Publication No :WO 2006/082207
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

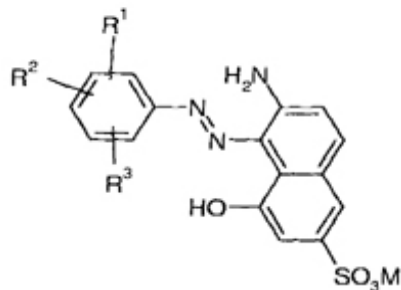
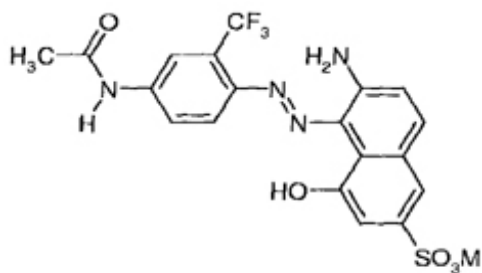
1)DYSTAR TEXTILFARBEN GMBH & CO. DEUTSCHLAND KGAddress of Applicant :INDUSTRIEPARK HOCHST, GEBAUDE B
598 65926 FRANKFURT AM MAIN, GERMANY German

(72)Name of Inventor :

1)RUCHSER, THOMAS**2)GIEHL, ANDREAS**

(57) Abstract :

The present invention refers to a red-dyeing acid dye mixture comprising a dye of the formula (I) and at least one dye of the formula (II) a process for its manufacturing and a process for dyeing and printing of natural or synthetic polyamide fiber material in which it used.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1973/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :01/06/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : ELECTROCHEMICAL DECOLORIZATION OF INDIGO FROM AQUEOUS DISPERSIONS

(51) International classification	:C02F 1/461
(31) Priority Document No	:10 2005 006 214.8
(32) Priority Date	:11/02/2005
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2006/050717
Filing Date	:07/02/2006
(87) International Publication No	:WO 2006/084840
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)DYSTAR TEXTILFARBEN GMBH & CO. DEUTSCHLAND KG

Address of Applicant :INDUSTRIEPARK HOCHST, GEBAUDE B
598 65926 FRANKFURT AM MAIN, GERMANY

(72)Name of Inventor :

1)SCHROTT, WOLFGANG

2)SUTSCH, FRANZ

3)BECHTOLD, THOMAS

4)TURCANU, AURORA

(57) Abstract :

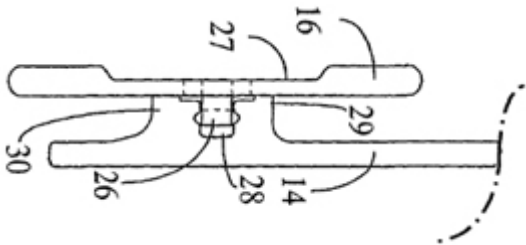
The present invention relates to a process for electrochemical decolorization of indigo-containing aqueous dispersions by direct anodic oxidation on diamond- coated silicon anodes.

(54) Title of the invention : HEALD FRAME

(51) International classification	:D03C 9/06	(71) Name of Applicant :
(31) Priority Document No	:10 2004 059 319.1	1)PICANOL N.V.
(32) Priority Date	:02/12/2004	Address of Applicant :TER WAARDE 50 B-8900 IEPEL BELGIUM
(33) Name of priority country	:Germany	Belgium
(86) International Application No	:PCT/EP2005/007596	2)VERBRUGGE N.V.
Filing Date	:13/07/2005	(72) Name of Inventor :
(87) International Publication No	:WO 2006/058565	1)DESEYNE, JOOST
(61) Patent of Addition to Application Number	:NA	2)STOCKMAN, FRANK
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a heald frame comprising at least one frame part (10, 14) and at least one heald carrying rod (16). A multitude of projections (25, 26), which are arranged one behind the other while being situated essentially in a row, are formed from the heald carrying rod (16) while projecting therefrom by means of plastic deformation and are held inside a recess (28) or the like of the frame part (10, 14).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1975/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :01/06/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : COATED PRODUCT AND METHOD OF PRODUCTION THEREOF

(51) International classification :C23C 14/06,H01B
1/02
(31) Priority Document No :0402701-7
(32) Priority Date :04/11/2004
(33) Name of priority country :Sweden
(86) International Application No :PCT/SE2005/001667
Filing Date :04/11/2005
(87) International Publication No :WO 2006/049575
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)SANDVIK INTELLECTUAL PROPERTY AB

Address of Applicant :S-811 81 SANDVIKEN, SWEDEN

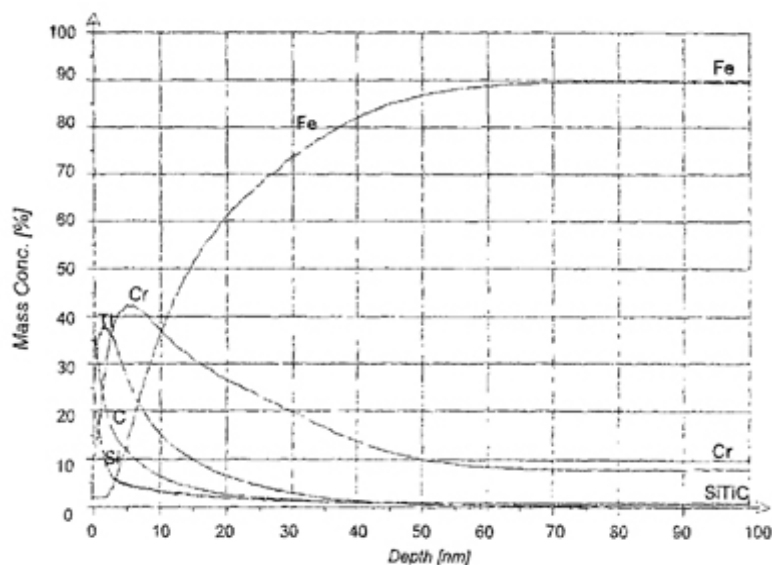
(72)Name of Inventor :

1)SCHUISKY, KIKAEEL

2)PALMQUIST, JENS PETTER

(57) Abstract :

A new coated product is disclosed consisting of a metallic substrate and a coating of a MAX material type. Furthermore, a method of producing such a coated product is disclosed using vapour deposition technique in a continuous roll to roll process.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1976/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :01/06/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : ANTIBODIES AGAINST TENASCIN-C

(51) International classification	:C07K 16/18
(31) Priority Document No	:60/626,173
(32) Priority Date	:09/11/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP2005/011624
Filing Date	:31/10/2005
(87) International Publication No	:WO 2006/050834
(61) Patent of Addition 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 :LA LIZZA 7, I-53100 SIENA, ITALY
(72)**Name of Inventor :**
1)BRACK, SIMON
2)SILACCI, MICHELA
3)NERI, DARIO

(57) Abstract :

Specific binding members against extracellular matrix protein tenascin-C, especially scFv antibody molecules against domain A1, domain C and domain D of tenascin-C. Anti-tenascin-C specific binding members conjugated with labels, cytotoxic molecules or cytokines. Use of anti-tenascin-C specific binding members in diagnosis and treatment, especially of cancer.

(54) Title of the invention : PYRIDAZINE COMPOUNDS, COMPOSITIONS AND METHODS

(51) International classification :C07D 237/00
 (31) Priority Document No :60/624,346
 (32) Priority Date :02/11/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/039541
 Filing Date :02/11/2005
 (87) International Publication No :WO 2006/050389
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)NORTHWESTERN UNIVERSITY

Address of Applicant :633 CLARK STREET, EVANSTON, ILLINOIS
 60280 UNITED STATES OF AMERICA U.S.A.

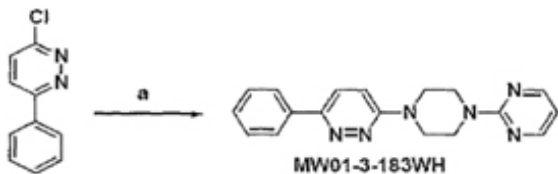
2)UNIVERSITE' LOUIS PASTEUR DE STRASBOURG

(72)Name of Inventor :

1)WAITERSON, D, MARTIN**2)VAN ELDIK, LINDA****3)HEIECH, JACQUES****4)HIBERT, MARCEL****5)BOURGUIGNON, JEAN-JAQUES****6)VELENTZA, ANASTASIA****7)HU, WENHUI****8)ZASADZKI, MAGDELENA**

(57) Abstract :

The invention relates to novel chemical compounds, compositions and methods of making and using the same. In particular, the invention provides pyridazine compounds and/or related heterocyclic derivatives, compositions comprising the same, and methods of making and using pyridazine compounds and/or related heterocyclic derivatives and compositions comprising the same, for modulation of cellular pathways (e.g., signal transduction pathways), for treatment or prevention of inflammatory diseases (e.g., Alzheimer's disease), for research, drug screening, and therapeutic applications.



(54) Title of the invention : N-BIARYL AND N-ARYLHETEROARYL 2-SUBSTITUTED PIPERAZINE DERIVATIVES AS MODULATORS OF THE 5HT_{2C} RECEPTOR USEFUL FOR THE TREATMENT OF DISORDERS RELATED THERETO

(51) International classification	:C07D 295/06
(31) Priority Document No	:60/635,794
(32) Priority Date	:13/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/044815
Filing Date	:09/12/2005
(87) International Publication No	:WO 2006/065706
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)ARENA PHARMACEUTICALS, INC.

Address of Applicant :6166 NANCY RIDGE DRIVE, SAN DIEGO, CA 92121-3223, UNITED STATES OF AMERICA U.S.A.

(72)Name of Inventor :

1)SMITH, BRAIN M.

2)SANTORA, VINCENT J.

3)HAYASHI, RENA

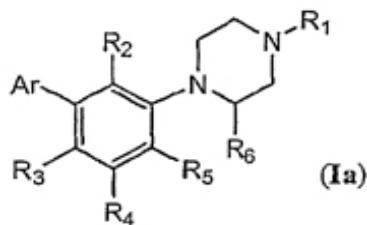
4)IBARRA, JASON B.

5)SCHULTZ, JEFFREY A.

6)ESTRADA, SCOTT A.

(57) Abstract :

The present invention relates to certain N-biaryl and N-arylheteroaryl 2-substituted piperazine derivatives of Formula (Ia) that are modulators of the 5HT_{2C} receptor. Accordingly, compounds of the present invention are useful for the treatment of 5HT_{2C} receptor associated diseases or disorders, such as, obesity, Alzheimer Disease, erectile dysfunction and related disorders.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1979/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :01/06/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : MULTIFUNCTIONAL AND MULTIVALENT ANGIOGENESIS INHIBITORS

(51) International classification	:C12N 15/62
(31) Priority Document No	:P200402635
(32) Priority Date	:02/11/2004
(33) Name of priority country	:Spain
(86) International Application No	:PCT/EP2005/011714
Filing Date	:31/10/2005
(87) International Publication No	:WO 2006/048252
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71) Name of Applicant :
1)UNIVERSIDAD AUTONOMA DE MADRID
Address of Applicant :CIUDAD UNIVERSITARIA DE
CANTOBLANCO CRTA COLMENAR VIEJO KM 15, E-28049 SPAIN
(72) Name of Inventor :
1)ALVAREZ, VALINA, LUIS
2)SANCHEZ-AREVALO LOBA, VICTOR JAVIER
3)CUESTA, MARTINEZ, ANGEL
4)SANZ ALCOBER, LAURA
5)VARGAS, NUNEZ, JUAN
6)COMPTE GRAU, MARTA

(57) Abstract :

Multifunctional and multivalent angiogenesis inhibitors are made up of fusion proteins comprising a polypeptide which recognizes and blocks a functionally active region of a molecule involved in the angiogenesis process and a polypeptide comprising an oligomerization domain and functionally active, inhibitor or modulator region of the angiogenesis process, separated by a proteinase-sensitive region. These inhibitors are applicable in treating and preventing pathologies occurring with angiogenesis process, for example cancer, rheumatic arthritis or psoriasis.

(54) Title of the invention : IMIDAZO[1,2-A]PYRIDINE COMPOUNDS, COMPOSITIONS, USES AND METHODS RELATED THERETO

(51) International classification	:C07D 471/04
(31) Priority Document No	:04105698.7
(32) Priority Date	:11/11/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2005/055753
Filing Date	:04/11/2005
(87) International Publication No	:WO 2006/051063
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)FERRER INTERNACIONAL S.A,

Address of Applicant :GRAN VIA CARLES III, 94 E-08028

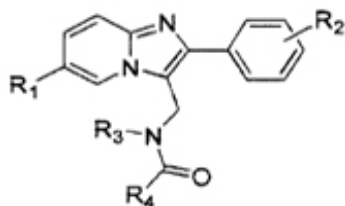
BARCELONA SPAIN

(72)Name of Inventor :

1)FALCO JOSE LUIS**2)PALOMER ALBERT****3)GUGLIETTA ANTONIO**

(57) Abstract :

The present invention relates to novel imidazo[1,2- a]pyridine compounds of general formula (I) as well as pharmaceutically acceptable salts thereof; wherein R₁, R₂, R₃ and R₄ are as defined in the claims. The compounds have specific affinity for GABAA receptor and are therefore useful in the treatment and prevention of diseases modulated by α 1 and α 2-GABAA receptors.



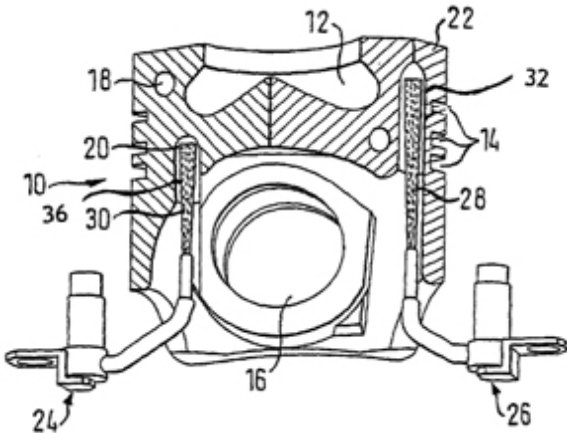
(54) Title of the invention : PISTON FOR AN INTERNAL COMBUSTION ENGINE AND COMBINATION OF A PISTON PROVIDED WITH AN OIL INJECTION DEVICE.

(51) International classification :F02F 3/22
 (31) Priority Document No :10 2004 056 769.7
 (32) Priority Date :24/11/2004
 (33) Name of priority country :Germany
 (86) International Application No :PCT/EP2005/012571
 Filing Date :24/11/2005
 (87) International Publication No :WO 2006/056440
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)**Name of Applicant :**
1)FEDERAL-MOGUL NÄRNBERG GMBH
 Address of Applicant :NOPITSCHSTERASSE 67, D-90441,
 NURNBERG, GERMANY
 (72)**Name of Inventor :**
1)OBERMEIER, KARL-HEINZ

(57) Abstract :

The invention relates to a piston (10) for an internal combustion device, comprising at least one cooling channel (18, 20), characterised by the fact that the cooling channel comprises at least two sections which, when seen from above, are located along the piston axis and/or on different levels in the radial direction, and/or the two or more cooling channels (18, 20) are provided, and at least two of said cooling channels (18, 20) are located on different levels along the piston axis and/or in the radial direction when seen from above, and that at least a supply (32, 36) and/or discharge element (38, 34) extends in an least parallel manner on the piston axis.



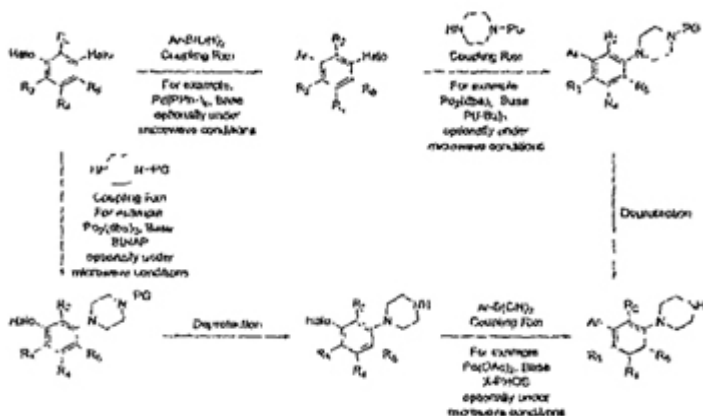
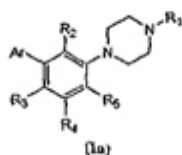
(54) Title of the invention : N-BIARYL AND N-ARYLHETEROARYL PIPERAZINE DERIVATIVES AS MODULATORS OF THE 5HT_{2C} RECEPTOR USEFUL FOR THE TREATMENT OF DISORDERSRELATED THERETO

(51) International classification :C07D 295/06
 (31) Priority Document No :60/635,785
 (32) Priority Date :13/12/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/044293
 Filing Date :09/12/2005
 (87) International Publication No :WO 2006/065600
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)ARENA PHARMACEUTICALS, INC.
 Address of Applicant :6166 NANCY RIDGE DRIVE, SAN DIEGO, CA 92121-3223, UNITED STATES OF AMERICA U.S.A.
 (72)Name of Inventor :
1)SMITH, BRAIN M.
2)SANTORA, VINCENT J.
3)HAYASHI, RENA
4)IBARRA, JASON B.
5)SCHULTZ, JEFFREY A.
6)ESTRADA, SCOOT A.

(57) Abstract :

The present invention relates to certain biarylz and arylheteroaryl piperazine derivatives of Formula (1a) that are modulators of the 5HT_{2c} receptor. Accordingly, compounds of the present invention are useful for the treatment of 5HT_{2C} receptor associated diseases or disorders, such as, obesity, Alzheimer Disease, erectile dysfunction and related disorders



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1983/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :01/06/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : METHODS AND COMPOSITIONS FOR TREATING OCULAR DISORDERS

(51) International classification

:C12Q1/68;
A61K31/7088

(31) Priority Document No

:60/629363

(32) Priority Date

:18/11/2004

(33) Name of priority country

:U.S.A.

(86) International Application No

:PCT/US2005/041664

Filing Date

:18/11/2005

(87) International Publication No

:WO 2006/062716

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)YALE UNIVERSITY

Address of Applicant :TWO WHITNEY AVENUE NEW HAVEN, CT
06511, UNITED STATES OF AMERICA U.S.A.

2)THE ROCKEFELLER UNIVERSITY

(72)Name of Inventor :

1)HOH JOSEPHINE

2)KLEIN ROBERT J

(57) Abstract :

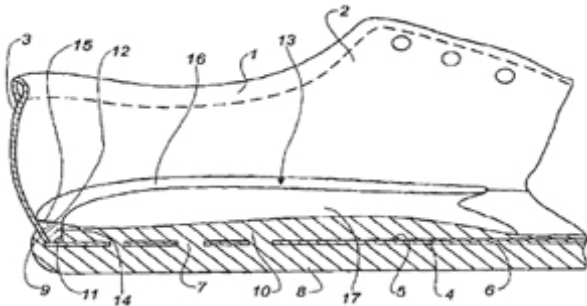
The present invention relates to identification of a human gene, Complement Factor H (CFH), associated with the occurrence for developing age related macular degeneration (AMD), which is useful for identifying or aiding in identifying individuals at risk for developing AMD, as well as for diagnosing or aiding in the diagnosis of AMD.

(54) Title of the invention : A SHOE AND METHOD OF MAKING SHOES

(51) International classification	:A43D 3/02	(71)Name of Applicant :
(31) Priority Document No	:PA 2004 01711	1)ECCO SKO A/S
(32) Priority Date	:08/11/2004	Address of Applicant :INDUSTRIVEJ 5, DK-6261 BREDEBRO
(33) Name of priority country	:Denmark	DENMARK
(86) International Application No	:PCT/DK2005/000712	(72)Name of Inventor :
Filing Date	:08/11/2005	1)TRUELSEN, EJNER
(87) International Publication No	:WO 2006/048024	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method of making a shoe, said shoe having an interior sole (10) and an outsole (8) being integrally moulded onto an upper (1) with an insole (4), comprising the following steps: providing of a last (30) having a wedge-shaped recess (32) in its heel area, said recess being defined by a projecting rib (33), providing an upper (1) with an insole (4) on the last (30), said insole (4) being provided with a hole (7) in the heel area, arranging the lower part of the last provided with the upper (1) and the insole (4) in a mould (34), injecting a plastic material into a closed mould cavity formed by the last and the mould, allowing the injected material to harden, whereby the rib (32) of the last (30) forms a corresponding groove (12) between the interior sole (10) and the inner face of the upper (1), removing the upper (1) with the moulded-on soles (8, 10) from the last (30), providing a separately formed insert (13) of a shape substantially corresponding to the shape of the groove (12) and placing the insert in the groove (12).



(54) Title of the invention : DIAGNOSIS AND PROGNOSIS OF INFECTIOUS DISEASE CLINICAL PHENOTYPES AND OTHER PHYSIOLOGIC STATES USING HOST GENE EXPRESSION BIOMARKERS IN BLOOD

(51) International classification :C12Q 1/68
(31) Priority Document No :60/626,500
(32) Priority Date :05/11/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/040196
Filing Date :07/11/2005
(87) International Publication No :WO 2007/011412
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF THE NAVY

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(72)Name of Inventor :

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- 2)HANSON, ERIC, H.**
- 3)JENKINS, MICHAEL, J**
- 4)LIN, BAOCHUAN**
- 5)OLSEN, CHRIS, C.**
- 6)ROWLEY ROBB K**
- 7)ROWLEY ROBB K**
- 8)THACH, DZUNG, C**
- 9)TIBBETTS, CLARK, J**
- 10)WALTER, ELIZABETH, A**
- 11)LIU, JINNY, LIN**

(57) Abstract :

The present invention provides a specific set of gene expression markers from peripheral blood leukocytes that are indicative of a host response to exposure, response, and recovery infectious pathogen infections. The present invention further provides methods for identifying the specific set of gene expression markers, methods of monitoring disease progression and treatment of infectious pathogen infections, methods of prognosing the onset of an infectious pathogen infection, and methods of diagnosing an infectious pathogen infection and identifying the pathogen involved.

(54) Title of the invention : NOVEL PEPTIDES THAT BIND TO THE ERYTHROPOIETIN RECEPTOR

(51) International classification	:C07K 14/505
(31) Priority Document No	:60/627,433
(32) Priority Date	:11/11/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/041113
Filing Date	:11/11/2005
(87) International Publication No	:WO 2006/060148
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :**1)AFFYMAX, INC.**

Address of Applicant :4001 MIRANDA AVENUE, PALO ALTO, CALIFORNIA 94304, UNITED STATES OF AMERICA U.S.A.

(72)Name of Inventor :

1)HOLMES, CHRISTOPHER, P.**2)YIN, QUI****3)ZEMEDE, GENET****4)BHANDARI, ASHOK****5)DONG, YAOHUA, S.****6)TUMELTY, DAVID****7)LALONDE, GUY****8)PALANI, BALU****9)SCHATZ, PETER, J.****10)WRIGHTON, NICHOLAS, C.****11)DOWER, WILLIAM, J.****12)FREDERICK, BRIAN, T****13)CHAKRABARTI, ANJAN**

(57) Abstract :

The present invention relates to peptide compounds that are agonists of the erythropoietin receptor (EPO-R). The invention further relates to therapeutic methods using such peptide compounds to treat disorders associated with insufficient or defective red blood cell production. Pharmaceutical compositions, which comprise the peptide compounds of the invention, are also provided.

(54) Title of the invention : INSTRUMENT WITH INTERFACE FOR SYNCHRONIZATION IN AUTOMATIC TEST EQUIPMENT

(51) International classification :G01R 31/319
 (31) Priority Document No :60/630,111
 (32) Priority Date :22/11/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/042473
 Filing Date :22/11/2005
 (87) International Publication No :WO 2006/058082
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)TERADYNE, INC.

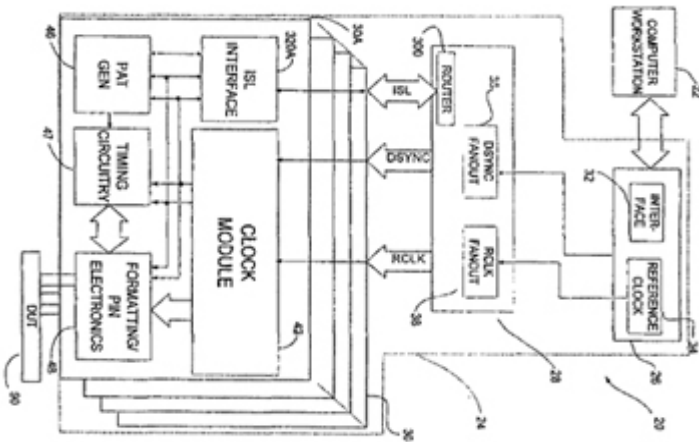
Address of Applicant :600 RIVERPARK DRIVE, NORTH READING, MASSACHUSETTS 01864, USA.

(72)Name of Inventor :

1)REICHERT, PETER, A.

(57) Abstract :

A test system with multiple instruments. Some instruments act as controller instruments and others act as controlled instruments. Each instrument includes a clock generator that synthesizes one or more local clocks from a reference clock. The reference clock is a relatively low frequency clock that can be inexpensively but accurately generated and distributed to all of the instruments. A communication link between instruments is provided. Timing circuits within instruments that are to exchange time information are synchronized to establish a common time reference. Thereafter, instruments communicate time dependent commands or status messages asynchronously over the communication link by appending to each message a time stamp reflecting a time expressed relative to the common time reference. The test system includes digital instruments that contain pattern generators that send command messages to analog instruments, which need not include pattern generators. The architecture simplifies design of analog instruments and avoids redesign of analog instrument as pattern rates of digital instruments change.

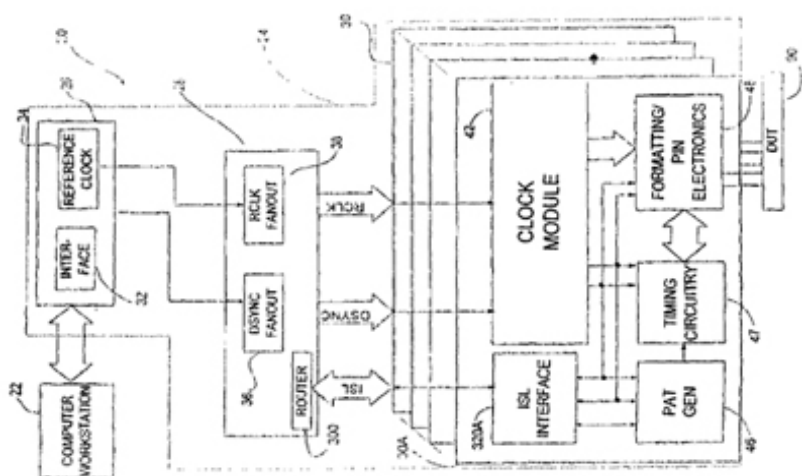


(54) Title of the invention : AUTOMATIC TEST SYSTEM WITH SYNCHRONIZED INSTRUMENTS

(51) International classification	:G01R 31/319	(71) Name of Applicant :
(31) Priority Document No	:60/630,111	1)TERADYNE, INC.
(32) Priority Date	:22/11/2004	Address of Applicant :600 RIVERPARK DRIVE, NORTH READING,
(33) Name of priority country	:U.S.A.	MASSACHUSETTS 01864, USA.
(86) International Application No	:PCT/US2005/042691	(72) Name of Inventor :
Filing Date	:22/11/2005	1)REICHERT, PETER, A.
(87) International Publication No	:WO 2006/055980	2)NGUYEN, THIEN, D.
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A test system with multiple instruments. Some instruments act as controller instruments and others act as controlled instruments. Each instrument includes a clock generator that synthesizes one or more local clocks from a reference clock. The reference clock is a relatively low frequency clock that can be inexpensively but accurately generated and distributed to all of the instruments. A communication link between instruments is provided. Timing circuits within instruments that are to exchange time information are synchronized to establish a common time reference. Thereafter, instruments communicate time dependent commands or status messages asynchronously over the communication link by appending to each message a time stamp reflecting a time expressed relative to the common time reference. The test system includes digital instruments that contain pattern generators that send command messages to analog instruments, which need not include pattern generators. The architecture simplifies design of analog instruments and avoids redesign of analog instrument as pattern rates of digital instruments change.

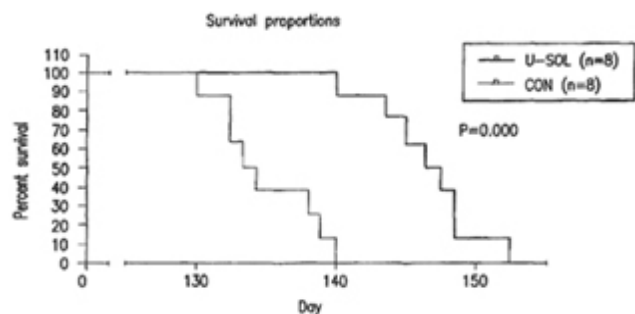


(54) Title of the invention : METHODS AND COMPOSITIONS FOR REDUCING NEURODEGENERATION IN AMYOTROPHIC LATERAL SCLEROSIS

(51) International classification	:A61K 31/575	(71)Name of Applicant :
(31) Priority Document No	:60/624,100	1)YOO, SEO HONG
(32) Priority Date	:01/11/2004	Address of Applicant :537 SPENCER DRIVE, WYCKOFF, NEW
(33) Name of priority country	:U.S.A.	JERSEY 07481, UNITED STATES OF AMERICA U.S.A.
(86) International Application No	:PCT/US2005/039089	(72)Name of Inventor :
Filing Date	:31/10/2005	1)YOO, SEO HONG
(87) International Publication No	:WO 2006/050165	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present disclosure is related to clear aqueous solutions of one or more bile acids and either an aqueous soluble starch conversion product or a non-starch polysaccharide. Solutions of the disclosure may be administered to a subject in conjunction with a pharmaceutical compound having a therapeutic effect in subjects with a neurodegenerative disease and/or a motor neuron disease. In some embodiments, the disease is amyotrophic lateral sclerosis.



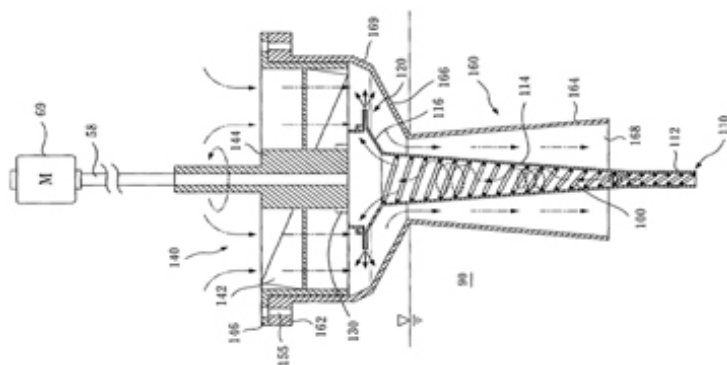
(54) Title of the invention : WET TYPE AIR CLEANER

(51) International classification :B01D 47/02
 (31) Priority Document No :10-2004-0090600
 (32) Priority Date :08/11/2004
 (33) Name of priority country :Republic of Korea
 (86) International Application No :PCT/KR2005/003743
 Filing Date :07/11/2005
 (87) International Publication No :WO 2006/049470
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)**Name of Applicant :**
1)DAEWOO ELECTRONICS CORPORATION
 Address of Applicant :686 AHYEON- DONG, MAPO-GU, SEOUL
 121-010, KOREA Republic of Korea
 (72)**Name of Inventor :**
1)WOONG KIM
2)SEOK HEE LEE

(57) Abstract :

A wet type air cleaner of the present invention includes a purification unit which includes an inner guide portion for drawing upward a cleaning water, a water jetting nozzle for injecting the cleaning water drawn thereto through the inner guide portion, a blower for drawing air downward, and an outer guide portion separately installed at an outside of the inner guide portion with a gap there between to allow the air downwardly drawn by the blower and the droplets injected from the water jetting nozzle to flow into the cleaning water. The inner and the outer guide portion has a guide formed on its inner walls for pushing an upward drawing of the cleaning water and the outer guide portion has a guide formed on its inner walls for pushing a downward drawing of the air.



(54) Title of the invention : WET TYPE AIR CLEANER

(51) International classification :B01D 47/02
 (31) Priority Document No :10-2004-0090541
 (32) Priority Date :08/11/2004
 (33) Name of priority country :Republic of Korea
 (86) International Application No :PCT/KR2005/003740
 Filing Date :07/11/2005
 (87) International Publication No :WO 2006/049467
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

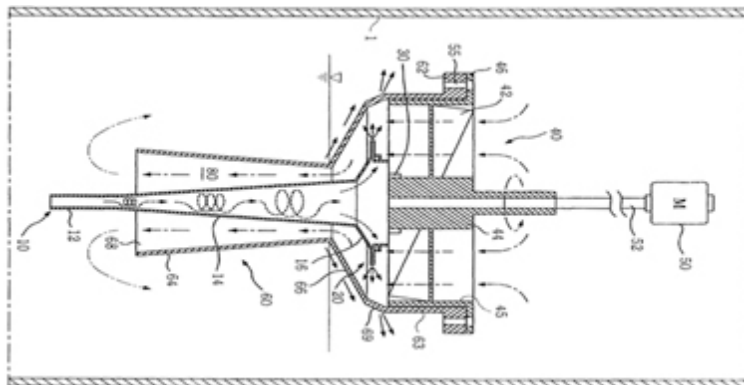
1)DAEWOO ELECTRONICS CORPORATIONAddress of Applicant :686 AHYEON-DONG, MAPO-GU, SEOUL
121-010, KOREA Republic of Korea

(72)Name of Inventor :

1)WOONG KIM

(57) Abstract :

A wet type air cleaner includes a housing storing cleaning water in a bottom portion thereof; and a purification unit installed in the housing. The purification unit includes: a blower unit for directing air to the cleaning water in the bottom of the housing, the air directed by the blower unit flowing through the dispersed cleaning water in the bottom of the housing, the outer guide surrounding the inner guide to form a gap there between, wherein the blower unit, the inner guide and the outer guide are together rotated by a driving unit.



(54) Title of the invention : LANCET DEVICE

(51) International classification	:A61B 5/151
(31) Priority Document No	:60/631,795
(32) Priority Date	:30/11/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/040589
Filing Date	:09/11/2005
(87) International Publication No	:WO 2006/060128
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)BECTON, DICKINSON AND COMPANY

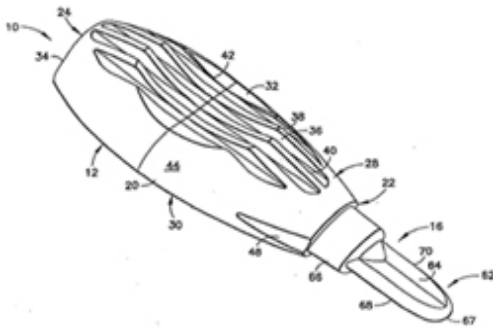
Address of Applicant :1 BECTON DRIVE FRANKLIN LAKES NEW JERSEY 07417-1880 UNITED STATES OF AMERICA U.S.A.

(72)Name of Inventor :

1)WILKINSON, BRADLEY

(57) Abstract :

A lancet device generally includes a housing having opposing lateral sides extending between a forward end and a rearward end, and a shield coaxially and movably associated with the housing. The housing includes a plurality of longitudinal ribs extending along a portion of at least one of the opposing lateral sides. The plurality of longitudinal ribs form a finger grip on at least one of, and typically both of the opposing lateral sides. The shield is generally movable from a first position in which the shield extends outwardly from the forward end of the housing to a second position in which the shield is at least partially moved within the housing, based on axial pressure applied by the user against the finger grip formed by the longitudinal ribs.



(54) Title of the invention : NEEDLE CAPTURE MECHANISMS

(51) International classification :A61M 5/32
 (31) Priority Document No :60/633,413
 (32) Priority Date :07/12/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/044142
 Filing Date :06/12/2005
 (87) International Publication No :WO 2006/062983
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)BECTON, DICKINSON AND COMPANY

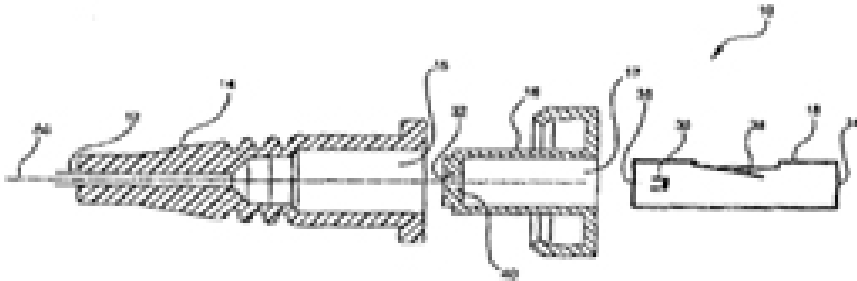
Address of Applicant :1 BECTON DRIVE FRANKLIN LAKES NEW JERSEY 07417-1880 UNITED STATES OF AMERICA U.S.A.

(72)Name of Inventor :

1)BRIMHALL, GREG L.**2)MOULTON, WILLIAM G**

(57) Abstract :

Needle capture mechanisms and arrangements are provided. One such arrangement includes a needle defining a longitudinal needle axis having a sharp distal tip, a shank portion, and a needle feature defining at least one localized area along the shank of increased outer diameter; a needle shield; and a biasing member adapted to exert a generally downward biasing force upon the needle. Another such arrangement includes a needle defining a longitudinal needle axis having a sharp distal tip, a shank portion, and a needle feature defining at least one localized area along the shank of increased outer diameter; a needle shield, the needle shield comprising a pocket formed therein having an inclined surface; a split collet disposed within the pocket, the split collet having a variable inner bore; and a biasing element disposed within the pocket for biasing the split collet toward the inclined surface of the pocket.



(54) Title of the invention : METHOD, SYSTEM AND ARRANGEMENTS IN A TELECOMMUNICATION SYSTEM

(51) International classification :H04Q 7/38,H04L 12/56
 (31) Priority Document No :0402782.7
 (32) Priority Date :10/11/2004
 (33) Name of priority country :Sweden
 (86) International Application No :PCT/SE2005/001709
 Filing Date :10/11/2006
 (87) International Publication No :WO 2006/052208
 (61) 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)

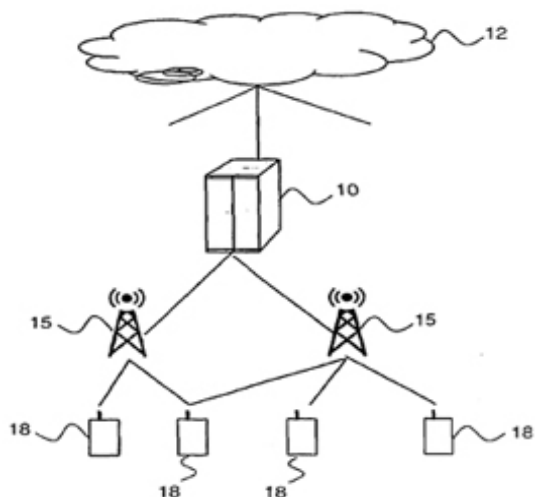
Address of Applicant :SE-164 83 STOCKKHOLM, SWEDEN

(72)Name of Inventor :

1)BAKHUIZEN, MARTIN**2)ENGLUND, EVA****3)KARLSSON, PATRIK****4)SÄAGFORS, MATS**

(57) Abstract :

A method and a system for balancing load between at least two groups of dedicated uplink channels in a telecommunication network serving a plurality of user equipments (18), wherein scheduling requests received from the user equipments (18) and scheduling grants issued to said user equipments (18) are measured. Thereafter, a measurement report based on the measured scheduling requests and the measured scheduling grants is derived, which is forwarded to a radio network unit (10) controlling radio network resources, whereby a re- distribution of available radio resources is made between the at least two groups of dedicated uplinks channels.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1996/KOLNP/2007 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : BACTERIAL COMPOSITIONS FOR PREVENTION OR TREATMENT OF ATHEROSCLEROTIC DISORDERS

(51) International classification	:A61K 35/74,A61P 9/10	(71) Name of Applicant : 1)CAMBRIDGE THERANOSTICS LIMITED Address of Applicant :THE BABRAHAM RESEARCH CAMPUS, BABRAHAM, CAMBRIDGE CB2 4AT, UNITED KINGDOM U.K.
(31) Priority Document No	:0424552.8	(72) Name of Inventor :
(32) Priority Date	:05/11/2004	1)PETYAEV, IVAN
(33) Name of priority country	:U.K.	2)PFEIFER, ANDREA
(86) International Application No	:PCT/GB2005/004215	
Filing Date	:01/11/2005	
(87) International Publication No	:WO 2006/048628	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention relates to the treatment of atherosclerotic conditions through the inhibition of lipid oxidising enzymes by altering the composition of the intestinal microbial flora, for example by administering a bacterial composition to the individual. Suitable bacterial compositions may comprise, for example enteric bacteria such as lactobacilli spp, bifidobacteria spp, streptococcal spp and E. coli.

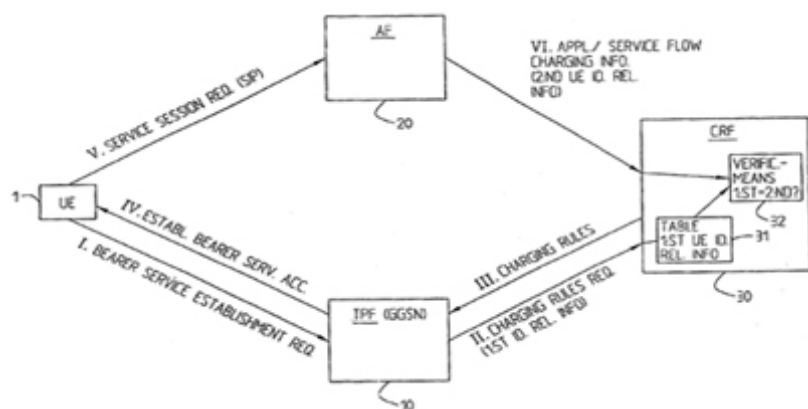
(54) Title of the invention : AN ARRANGEMENT, NODES AND A METHOD RELATING TO SERVICES ACCESS OVER A COMMUNICATION SYSTEM

(51) International classification :H04L 29/06
 (31) Priority Document No :60/626,691
 (32) Priority Date :10/11/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/EP2005/002837
 Filing Date :17/03/2005
 (87) International Publication No :WO 2006/050758
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
 Address of Applicant :SE-164 83 STOCKHOLM, SWEDEN
 (72)Name of Inventor :
1)BOMAN, KRISTER

(57) Abstract :

The present invention relates to an arrangement in a communications system participating in user station (UE;1) service request and/or access procedures and comprising a number of packet data support nodes (10), a number of charging and/or policy handling nodes (30) and a number of application functions (20) handling mobility management and call control of mobile user stations requesting and/or accessing services. The packet data support node(s) (10) comprise(s) means adapted to send first mobile user station identity related information over a first interface (Gx,Gy;Gx/Gy) to a charging and/or policy handling node (30), at reception of a request for bearer services from a mobile user station (1) . The application function(s) (20) comprise(s) means for, at reception of a request for a service session (SIP) from a mobile user station (1), sending second mobile user station identity related information to the charging and/or policy handling node (30), over a second interface (Rx,Rx/Gq). The policy and/or charging handling node (30) comprises verification means (32) adapted to establish whether the request for a bearer service to the packet data support node (10) and the request for a service session to the application function (20) (AF;P/S/I-CSCF) originate from one and the same mobile user station.



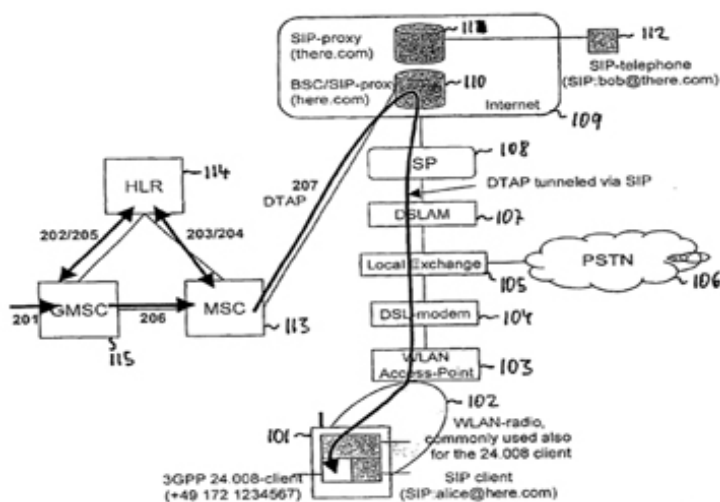
(54) Title of the invention : METHOD AND DEVICES FOR SUPPORTING A FLEXIBLE HANDLING OF CONNECTIONS TOWARDS A DUAL MODE MOBILE STATION

(51) International classification :H04L 12/28
 (31) Priority Document No :NA
 (32) Priority Date :NA
 (33) Name of priority country :NA
 (86) International Application No :PCT/EP2004/012667
 Filing Date :09/11/2004
 (87) International Publication No :WO 2006/050739
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
 Address of Applicant :S-164 83 STOCKHOLM, SWEDEN
 (72)Name of Inventor :
1)WITEL, ANDREAS
2)EWERT, JOERG, CHRISTIAN
3)STUEMPERT, MARTIN
4)KELLER, RALF

(57) Abstract :

The invention relates to a method and devices for supporting the use of a dual mode mobile station in a cellular telecommunications network connected to a first cellular telecommunications access network and a second short range and/or high bandwidth access network. The node connecting the second access network and the core network imitates a node of the cellular telecommunications access network towards a core network and operates towards the second access network like a SIP proxy.



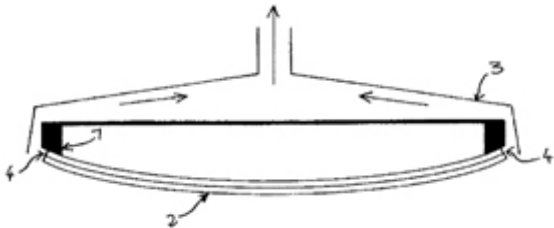
(54) Title of the invention : METHOD OF BENDING SHEETS OF GLASS BY SUCTION

(51) International classification :C03B 23/035
 (31) Priority Document No :0453290
 (32) Priority Date :31/12/2004
 (33) Name of priority country :France
 (86) International Application No :PCT/FR2005/051093
 Filing Date :15/12/2005
 (87) International Publication No :WO 2006/072721
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)**Name of Applicant :**
1)SAINT-GOBAIN GLASS FRANCE
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 (72)**Name of Inventor :**
1)BALDUIN, MICHAEL
2)LABROT, MICHAEL
3)OLLFISCH, KARL-JOSEF
4)RADERMACHER HERBERT
5)SCHALL, GUNTHER

(57) Abstract :

The invention relates to a method and device for bending superposed sheets of glass, comprising the sheets being picked up by a top form furnished with suction means creating an upward airflow blowing over the rim of the sheets, said suction being sufficient to lift and hold the superposed sheets against said top form, then the pressing of the sheets between the top form and a full surface solid concave bottom form furnished with openings, said pressing beginning while the suction of the preceding step is not yet finished or is finishing, then the forming of the superposed sheets, by suction of the main face of the bottom sheet through the openings of the bottom concave mold, said forming by suction beginning while the pressing is not yet finished, then the cooling of the sheets. Windshields free of optical defects may thus be produced.



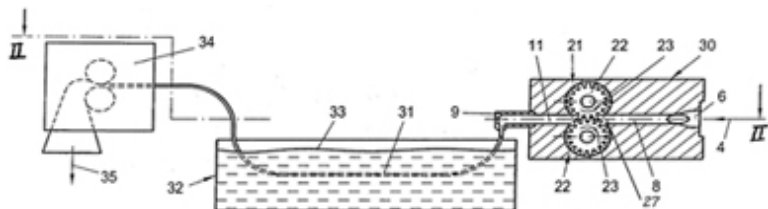
(54) Title of the invention : STRAND SHAPING PART AND METHOD FOR STARTING THE SAME

(51) International classification :B29B 9/06
 (31) Priority Document No :A 78/2005
 (32) Priority Date :18/01/2005
 (33) Name of priority country :Austria
 (86) International Application No :PCT/AT2006/000013
 Filing Date :12/01/2006
 (87) International Publication No :WO 2006/076751
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)**Name of Applicant :**
1)EREMA ENGINEERING RECYCLING MASCHINEN UND
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 4052 ANSFELDEN AUSTRIA.
 (72)**Name of Inventor :**
1)HELMUT BACHER
2)HELMUTH SCHULZ
3)GEORG WENDELIN

(57) Abstract :

A strand shaping part for connecting an extruder (1) to a granulating system has a number of supply channels (8) that can be flow-connected to the outlet (5) of the extruder (1). These supply channels lead to gear pumps (21) which have a delivery behaviour that is as constant as possible and with which the flow of melt to channels (11) can be blocked during start up. A single channel (11) leads from each gear pump (21) to a strand die (9) that can be formed by holes of a perforated plate (10) which is connected to a perforated plate head (7) . Several gear pumps (21) are driven by a common shaft (24) . The method for starting a granulating system provided with a strand shaping part of the aforementioned type provides that the extruder (1) is first started until a sufficient pressure is built up at the inlet (27) of each gear pump (21). Once this pressure is reached, each gear pump (21) is started again. In an underwater granulating system, the granulating blades (12) are rotationally driven last



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2001/KOLNP/2007 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : METHOD FOR CONNECTING SWITCH PARTS MADE OF AUSTENITIC MANGANESE STEEL CASTING, OR AUSTENITIC MANGANESE STEEL RAILS, WITH A RAIL OF CARBON STEEL

(51) International classification	:E01B 11/44,E01B 7/00
(31) Priority Document No	:A 2085/2004
(32) Priority Date	:10/12/2004
(33) Name of priority country	:Austria
(86) International Application No	:PCT/AT2005/000487
Filing Date	:02/12/2005
(87) International Publication No	:WO 2006/060832
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)VAE EISENBAHNSYSTEME GMBH

Address of Applicant :ALPINESTRASSE 1, A-8740 ZELTWEG, AUSTRIA **2)VAE GMBH**

(72)Name of Inventor :

1)STOCKER, ERIK

2)OSSBERGER, HEINZ

(57) Abstract :

In a method for connecting switch or crossing parts made of austenitic manganese steel casting, or austenitic manganese steel rails, with rails of carbon steel, the parts to be connected, optionally upon interposition of an intermediate piece, are connected by friction welding, wherein the weld with the austenitic manganese steel is cooled at static air without heat treatment.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2002/KOLNP/2007 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : THERMAL PAPER

(51) International classification	:B41M 5/40
(31) Priority Document No	:60/633,143
(32) Priority Date	:03/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/043496
Filing Date	:01/12/2005
(87) International Publication No	:WO 2006/060589
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)ENGELHARD CORPORATION

Address of Applicant :101, WOOD AVENUE P.O. BOX 770 ISELIN,
NJ 08830-0770, USA

(72)Name of Inventor :

1)PETROVIC, IVAN

2)MATHUR, SHARAD

3)YANG, XIAOLIN, DAVID

4)BROYLES, DAVID, A.

5)FINCH, ERNEST, M

(57) Abstract :

The present invention provides a thermal paper composite precursor comprising (a) a substrate layer; and (b) a base layer positioned on the substrate layer, the base layer comprising a binder and at least one porosity improver wherein the thermal paper composite precursor has a thermal effusivity that is at least about 2% less than the thermal effusivity of porosity improver-less thermal paper composite precursor. The thermal paper composite precursor is useful in making thermal paper composite.

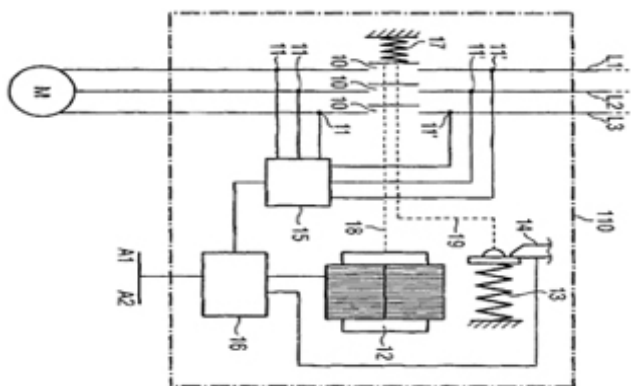
(54) Title of the invention : METHOD AND APPARATUS FOR SAFE OPERATION OF A SWITCHING DEVICE

(51) International classification :G01R 31/333
 (31) Priority Document No :10 2004 062 266.3
 (32) Priority Date :23/12/2004
 (33) Name of priority country :Germany
 (86) International Application No :PCT/EP2005/057109
 Filing Date :22/12/2005
 (87) International Publication No :WO 2006/069970
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)SIEMENS AKTIENGESELLSCHAFT
 Address of Applicant :WITTELSBACHERPLATZ 2, 80333
 MUNCHEN, GERMANY.
 (72)Name of Inventor :
1)PETER HARTINGER
2)NORBERT MITIMEIER
3)LUDWIG NIEBLER
4)FRITZ POHL
5)NORBERT ZIMMERMANN

(57) Abstract :

The invention relates to a method and to a device for safely operating a switching device with at least one main contact, which can be switched on or off, and which has contact elements and a moving contact bridge, and with at least one control magnet, which has a moving armature. During switching on and off, said armature acts upon the contact bridge whereby closing and opening the corresponding main contact. The inventive method comprises the following steps : a) identifying whether the moving contact bridge of the at least one main contact has surpassed an opening point after the switching off; b) interrupting the further operation of the switching device when the opening point has not be surpassed after a predetermined period of time.



(54) Title of the invention : METHOD AND APPARATUS FOR SAFE OPERATION OF A SWITCHING DEVICE

(51) International classification :H01H 1/00, H01H 3/00
 (31) Priority Document No :10 2004 062 270. 1
 (32) Priority Date :23/12/2004
 (33) Name of priority country :Germany
 (86) International Application No :PCT/EP2005/057074
 Filing Date :22/12/2005
 (87) International Publication No :WO 2006/069957
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)SIEMENS AKTIENGESELLSCHAFT

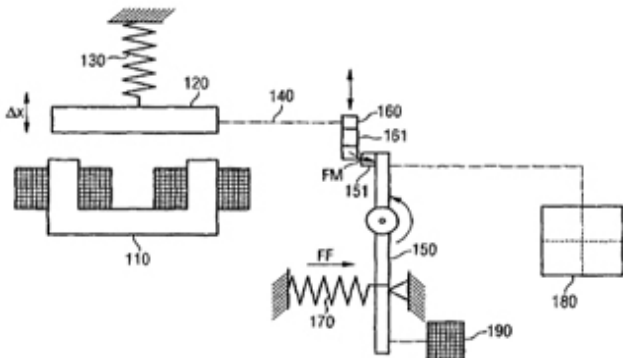
Address of Applicant :WITTELSBACHERPLATZ 2, 80333 MUNCHEN, GERMANY.

(72)Name of Inventor :

1)ROBERT ADUNKA**2)PETER HARTINGER****3)BARDO KOPPMANN****4)NORBERT MITIMEIER****5)LUDWIG NIEBLER****6)FRITZ POHI****7)ALF WABNER****8)NORBERT ZIMMERMANN**

(57) Abstract :

The invention relates to a method and to a device for the secure operation of a switching device comprising at least one main contact which can be switched on and off and which comprises contact pieces and a displaceable contact bridge, and at least one control magnet which comprises a displaceable anchor. The anchor and the contact bridge are actively connected to each other such that the corresponding main contact can be opened or closed when switched on and off. The inventive method comprises the following steps : a) the path difference, which returns the anchor after switching on and off, is recognised, b) means which are used to open welded main contacts are released by a release device when the recognised path difference exceeds a predetermined value and a specific time duration of time has run out after switching off.



(54) Title of the invention : DEVICE AND METHOD FOR TREATING WATER

(51) International classification :B01J 49/00,C02F 1/42
 (31) Priority Document No :2004/0627
 (32) Priority Date :20/12/2004
 (33) Name of priority country :Belgium
 (86) International Application No :PCT/BE2005/000184
 Filing Date :15/12/2005
 (87) International Publication No :WO 2006/066365
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)DOTRACO, NAAMLOZE VENNOOTSCHAP

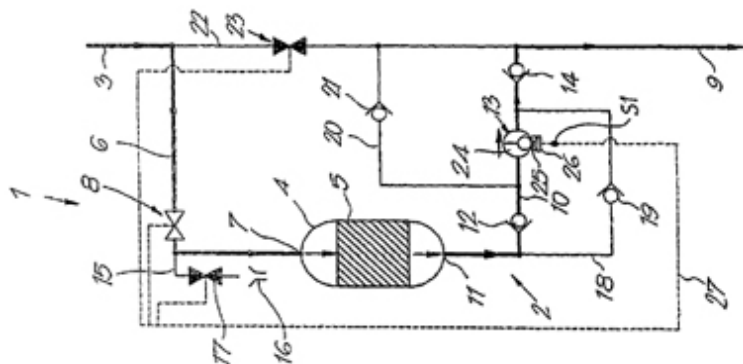
Address of Applicant :E.DE COUSSEMAKERSSTRAAT 35, B-2050 ANTWERPEN, BELGIUM

(72)Name of Inventor :

1)VAN DE MOORTELE, GUIDO

(57) Abstract :

Device for treating water with a supply (3); a treatment tank (4); a drain (9); a regulator (13); and a bypass (22) which connects the supply (3) to the drain (9), characterized in that in the main canalization (2), on either side of the regulator (13), is provided a shut-off valve (12, 14); in that the device (1) comprises a first shunt canalization (18) which bridges the first shut-off valve (12) and the regulator (13) comprises a second shunt canalization (20) which bridges the regulator (13) and the second shut-off valve (14), whereby both shunt canalizations (18, 20) comprises a shut-off valve (19, 21), and whereby the shut-off valves (12, 14) are open either side of the regulator (13) during the treatment phase, whereas the other shut-off valves (19, 21) are open during the rinse of regeneration phase.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2006/KOLNP/2007 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : ARTHROSPIRA-BASED COMPOSITIONS AND USES THEREOF

(51) International classification	:C12N 1/00, 9/36	(71) Name of Applicant :
(31) Priority Document No	:2004906317	1)BIOVITE AUSTRALIA PTY LTD.,
(32) Priority Date	:03/11/2004	Address of Applicant :1/45 - 47 TOWNSHIP DRIVE, WEST
(33) Name of priority country	:Australia	BURLEIGH, QUEENSLAND 4219, AUSTRALIA
(86) International Application No	:PCT/AU2005/001693	(72) Name of Inventor :
Filing Date	:03/11/2005	1)DUNCAN, KELVIN WINSTON
(87) International Publication No	:WO 2006/047830	2)JOHNSTON, PETER OWEN
(61) Patent of Addition to Application Number	:NA	3)BROWN, ASHLEY MICHAEL
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention concerns a composition comprising physiologically stressed Arthrospira maxima for use as a biocide and/or therapeutic. The invention also concerns a method for preventing or treating an infection or infestation of a subject by an organism, wherein the method comprises the step of administering to the subject an effective amount of a composition comprising physiologically stressed Arthrospira.

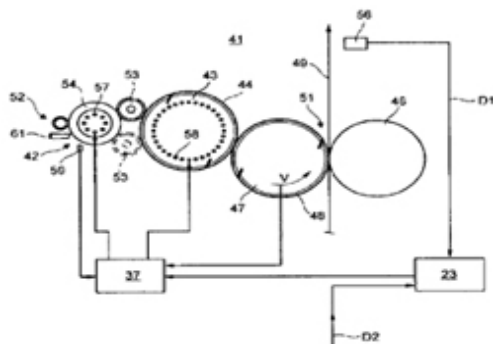
(54) Title of the invention : METHOD FOR ADJUSTING THE TRANSMISSION OF PRINTING INK

(51) International classification :B41F 13/22
:102005000856.9
(31) Priority Document No 102005005303.3
PCT/EP05/052287
:05/01/2005
(32) Priority Date 04/02/2005
18/05/2005
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2005/057231
Filing Date :30/12/2005
(87) International Publication No :WO 2006/072559
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)KOENIG & BAUER AKTIENGESELLSCHAFT
Address of Applicant :GERMANY, FRIEDRICH-KOENIG-STR.4,
97080 WURZBURG Germany
(72)Name of Inventor :
1)SCHNEIDER, GEORG
2)REDER, WOLFGANG, OTTO

(57) Abstract :

The invention relates to a method for adjusting the transfer of printing ink, wherein a first roller (54), which is arranged in an inker unit (42) of a printing machine, transfers printing ink to a form cylinder (43). A temperature control unit (57) enables the outer surface of the first roller (54) to reach the required temperature and/or a temperature control unit (58) enables the outer surface of the form cylinder (43) to reach the required temperature. Said temperature control unit (57) of the first roller (54) and/or the temperature control unit (58) of the form cylinder (43) can be, respectively, controlled or regulated by an adjusting device (37). specific curves or reference points for an interrelation between the production speed (V) of a printing machine and the respective required temperature on the outer surface of the form cylinder (43) or on the outer surface of the first roller (54) are stored in a storage unit (34) of the adjusting device (37) for various printing inks and/or ink types.



(54) Title of the invention : VALVE

(51) International classification	:A61M 39/00,A62B 9/02
(31) Priority Document No	:2004/10257
(32) Priority Date	:21/12/2004
(33) Name of priority country	:South Africa
(86) International Application No	:PCT/IB2005/054144
Filing Date	:09/12/2005
(87) International Publication No	:WO 2006/067660
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)UNIVERSAL TECHNOLOGY CORPORATION LTD

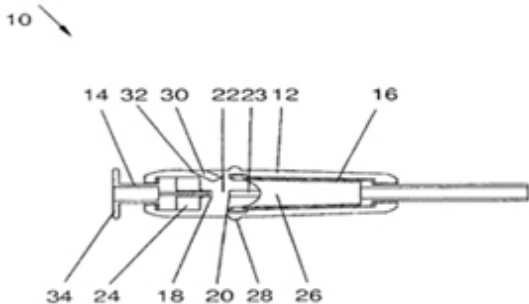
Address of Applicant :29TH FLOOR, WING ON CENTRE, 111 CONNAUGHT ROAD CENTRAL, HONG KONG, CHINA

(72)Name of Inventor :

1)BOTTCHEER, REINHARD, MICHAEL

(57) Abstract :

Valve (10) including housing (12) having first opening side (18) and second opening side (20); closing element (22 made of deformable material, located between first and second opening sides and adapted to prevent communication between first and second opening side in inoperative state and adapted to allow communication between first and second opening side in operative state. Closing element may be integrally formed with housing. Housing and/or closing element made of liquid plastics material such as liquid silicone. Valve adapted to allow object such as need or other medical device, to penetrate closing element in operative state and allow closure of closing element in inoperative state.

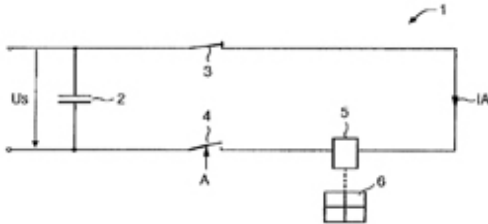


(54) Title of the invention : METHOD AND APPARATUS FOR SAFE OPERATION OF A SWITCHING DEVICE

(51) International classification	:H01H 1/00, H01H 3/00	(71)Name of Applicant :
(31) Priority Document No	:102004062266.3	1)SIEMENS AKTIENGESELLSCHAFT
(32) Priority Date	:23/12/2004	Address of Applicant :WITTELSBACHERPLATZ 2, 80333
(33) Name of priority country	:Germany	MUNCHEN GERMANY
(86) International Application No	:PCT/EP2005/057076	(72)Name of Inventor :
Filing Date	:22/12/2005	1)PETER HARTINGER
(87) International Publication No	:WO 2006/069958	2)LUDWIG NIEBLER
(61) Patent of Addition to Application Number	:NA	3)FRITZ POHL
Filing Date	:NA	4)NOBERT ZIMMERMANN
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a method and to a device for the secure operation of a switching device comprising at least two main contacts which can be switched on and off and which comprise contact pieces and a displaceable contact bridge, and at least one control magnet which comprises a displaceable anchor. The anchor acts upon the contact bridge when switched on and off such that the corresponding main contact is opened or closed. A switching contact (4), which has an on and off state corresponding to the closing and opening position of the anchor, is provided. The inventive method comprises the following steps: a) an electric control signal which is used to release contact breaking means (6) is produced when the control magnets are switched on and off. The control signal is emitted such that it lies outside the ON state of the switching contact (4) during the regular operation of the switching device and b) the contact breaking means (6) are released in the defective operation of the switching means if the switching contact (4) remains in the ON state when the control magnets are switched on or off, wherein the switching contact (4) connects through the control signal in order to release the contact breaking means (6).



(54) Title of the invention : IMPROVED OSTEOTOME

(51) International classification	:A61B 17/32
(31) Priority Document No	:0426503.9
(32) Priority Date	:02/12/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2005/004618
Filing Date	:02/12/2005
(87) International Publication No	:WO 2006/059120
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)ORTHOSONICS LIMITED

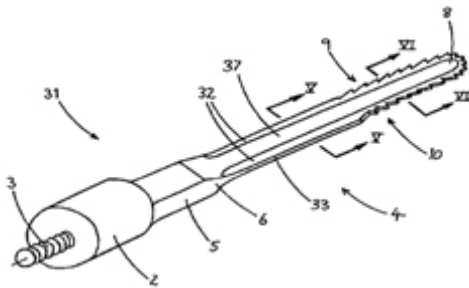
Address of Applicant :BREMIDGE HOUSE, BREMRIDGE, ASHBURTON, SOUTH DEVON TQ13 7JX U.K.

(72)Name of Inventor :

1)MICHAEL JOHN RADLEY YOUNG

(57) Abstract :

A tool (1, 31) for cutting bone comprises an elongate blade (7, 37) connectable to a generator of longitudinal-mode ultrasonic vibrations. The blade (7, 37) has two lateral cutting edges (9, 10) linked by a rounded distal tip (8). A series of triangular teeth (13) extends along each cutting edge (9, 10) and the distal tip (8). The blade (37) may taper towards each cutting edge (9,10) and the distal tip (8). A variant of the tool (21) comprises an elongate part-cylindrical blade (27) connectable to a generator of torsional-mode ultrasonic vibrations. The blade (27) has a cutting edge at its distal tip (28) provided with a plurality of triangular teeth (23). All forms of the tool (1, 21, 31) are particularly suitable for cutting cancellous bone around an implant to be removed during revision of a joint arthroplasty.



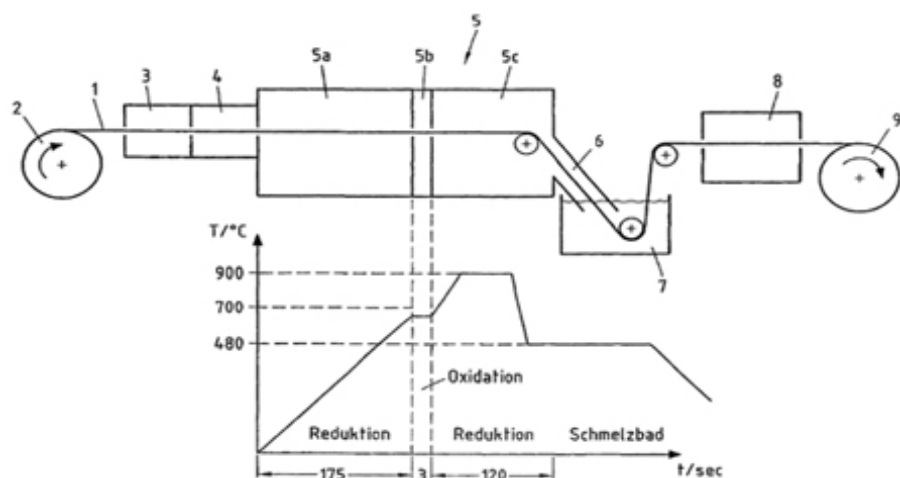
(54) Title of the invention : PROCESS FOR MELT DIP COATING A STRIP HIGH-TENSILE STEEL

(51) International classification :C23C 2/02, C23C 2/40
 (31) Priority Document No :102004059566.6-45
 (32) Priority Date :09/12/2004
 (33) Name of priority country :Germany
 (86) International Application No :PCTEP/2005/012942
 Filing Date :02/12/2005
 (87) International Publication No :WO 2006/061151
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)THYSSENKRUPP STEEL AG
 Address of Applicant :KAISER-WILHELM-STR.100 47166
 DUISBURG, GERMANY
 (72)Name of Inventor :
1)RONNY LEUSCHNER
2)MANFRED MEURER
3)WILHELM WARNECKE
4)SABINE ZEITZINGER
5)GERNOT NOTHACKER
6)MICHAEL ULLMANN
7)NORBERT SCHAFFRATH

(57) Abstract :

The invention relates to a process for melt dip coating a strip of high-tensile steel with various alloy constituents including zinc and/or aluminium. For this purpose, the strip is heated in a continuous furnace initially in a reductive atmosphere to a temperature of approx. 650°C, at which the alloy constituents diffuse to the surface merely in small amounts. The surface, consisting predominantly of pure iron, is converted into an iron oxide layer by a very short heat treatment at a temperature of up to 750°C in a reaction chamber which is integrated in a continuous furnace and has an oxidising atmosphere. In a subsequent annealing treatment at a higher temperature in a reductive atmosphere, this iron oxide layer prevents the alloy constituents from diffusing to the surface. In the reductive atmosphere, the iron oxide layer is converted into a pure iron layer to which the zinc and/or aluminium are applied in the molten bath with optimum adhesion.



(54) Title of the invention : 5HT_{2C} RECEPTOR MODULATOR COMPOSITIONS AND METHODS OF USE

(51) International classification :A61K 31/135
 (31) Priority Document No :60/638,667
 (32) Priority Date :23/12/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/046654
 Filing Date :21/12/2005
 (87) International Publication No :WO 2006/071740
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)ARENA PHARMACEUTICALS, INC.

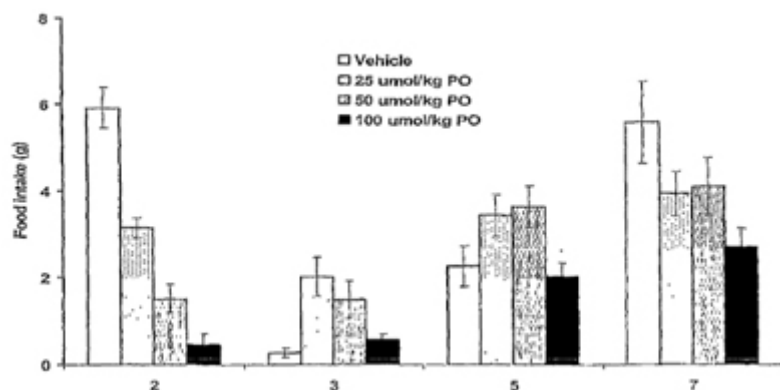
Address of Applicant :6166 NANCY RIDGE DRIVE, SAN DIEGO, CA 92121-3223, UNITED STATES OF AMERICA U.S.A.

(72)Name of Inventor :

1)BEHAN, DOMINIC P.**2)SMITH, BRIAN M****3)BJENNING, CHRISTINA**

(57) Abstract :

The present invention relates to a composition comprising phentermine and a selective 5HT-2C receptor agonist. In addition, the invention relates to a composition comprising phentermine and a selective 5HT-2C receptor agonist having Formula (I): or a pharmaceutically acceptable salt, solvate or hydrate thereof. These compositions are useful in pharmaceutical compositions whose use includes the treatment of obesity.



(54) Title of the invention : PRODUCTION OF PROTEINS

(51) International classification	:C07K 14/425	(71) Name of Applicant :
(31) Priority Document No	:0426160.8	1)ERA BIOTECH, S. A.
(32) Priority Date	:29/11/2004	Address of Applicant :PARC CIENTIFIC DE BARCELONA, JOSEP
(33) Name of priority country	:U.K.	SAMITIER 1-5, 08028, BARCELONA, SPAIN
(86) International Application No	:PCT/EP2005/012877	(72) Name of Inventor :
Filing Date	:29/11/2005	1)LUDEVID MUGICA, MARIA DOLORES
(87) International Publication No	:WO 2006/056483	2)BASTIDA VIRGILI, MIRIAM
(61) Patent of Addition to Application Number	:NA	3)LLOMPART ROYO, BLANCA
Filing Date	:NA	4)MARZABAL LUNA, PABLO
(62) Divisional to Application Number	:NA	5)TORRENT QUETGLAS, MARGARITA
Filing Date	:NA	

(57) Abstract :

A method for forming a fusion protein that is expressed as a recombinant protein body-like assembly in host eukaryotic cells and organisms other than higher plants as host systems is disclosed. More particularly, peptides and proteins are fused to protein sequences that mediate the induction of recombinant protein body-like assembly (RPBLA) formation, are stably expressed and accumulated in these host cells after transformation with an appropriate vector. Methods for preparing the fusion protein are also disclosed.

(54) Title of the invention : MANAGING CHANNEL CONFIGURATION INFORMATION IN A WIRELESS COMMUNICATION SYSTEM

(51) International classification :H04B 7/26
 (31) Priority Document No :60/641499
 (32) Priority Date :05/01/2005
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/KR2006/000049
 Filing Date :05/01/2006
 (87) International Publication No :WO 2007/040300
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)LG ELECTRONICS INC.

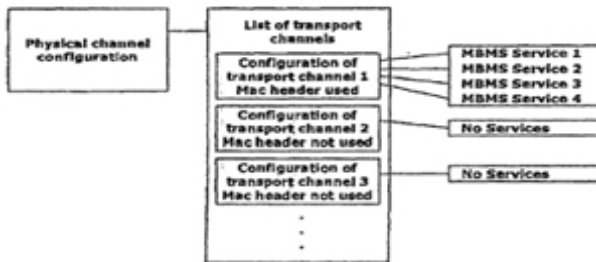
Address of Applicant :20, YOIDO-DONG, YONGDUNGPO-GU, SEOUL, SOUTH KOREA Republic of Korea

(72)Name of Inventor :

1)KIM MYEONG-CHEOL

(57) Abstract :

The present invention provides for managing channel configuration information in a wireless communication system. Preferably, the present invention receives transport channel configuration information for configuring at least one transport channel currently not mapping a point-to-multipoint service, wherein the at least one transport channel is capable of mapping at least one new point-to-multipoint service at the start or before the stop of the at least one new point-to-multipoint service, determines whether to receive the at least one new point-to-multipoint service, and reads configuration information for the at least one new point-to-multipoint service at the start of the at least one new point-to-multipoint service if it is determined that the at least one new point-to-multipoint service is to be received.



(54) Title of the invention : CAPACITY VARYING TYPE ROTARY COMPRESSOR AND REFRIGERATION SYSTEM HAVING THE SAME

(51) International classification :F04C 18/356
 (31) Priority Document No :10-2005-0015127
 (32) Priority Date :23/02/2005
 (33) Name of priority country :Republic of Korea
 (86) International Application No :PCT/KR2006/000006
 Filing Date :02/01/2006
 (87) International Publication No :WO 2006/090977
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)LG ELECTRONICS INC.

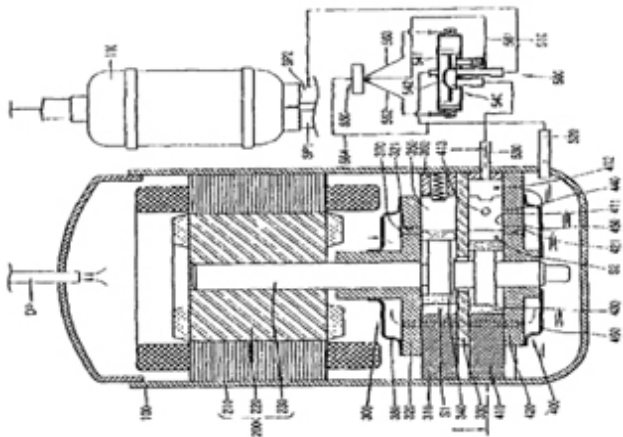
Address of Applicant :20, YOIDO-DONG, YONGDUNGPO-GU, SEOUL, SOUTH KOREA Republic of Korea

(72)Name of Inventor :

1)BYUN SANG MYUNG**2)CHO SEOUNG-YEON****3)HONG SEONG-JAE****4)KIM JEONG-HUN**

(57) Abstract :

A capacity varying type rotary compressor and a refrigeration system having the same. The capacity varying type rotary compressor comprises a casing containing a certain amount of oil and maintaining a discharge pressure state; a motor installed in the casing and generating a driving force; one or more cylinder assembly fixed in the casing, having a compression space for compressing a refrigerant by a rolling piston that performs an orbit motion and a vane that performs a linear motion by contacting the rolling piston, and having a vane pressure chamber formed at a rear side of the vane, for implementing a normal driving as the vane contacts the rolling piston or implementing a saving driving as the vane is separated from the rolling piston; and a mode switching unit for selectively supplying suction pressure or a discharge pressure to the vane pressure chamber of the cylinder assembly according to a driving mode. An installation of pipes can be simplified, a capacity varying ability can be easily controlled even when the compressor is driven, and the valve has less cooling capability loss thereby to enhance a driving efficiency. Furthermore, since the refrigeration system can implement an easy mode switching, comfort and energy saving are enhanced. Also, an interference between the pipes is prevented, thereby minimizing the refrigeration system and enhancing an assembly characteristic. Additionally, since the number of the valves of the refrigeration system is decreased, a production cost is reduced.



(54) Title of the invention : PROTEIN ISOLATION AND PURIFICATION

(51) International classification	:C12N 15/82
(31) Priority Document No	:0426161.6
(32) Priority Date	:29/11/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/EP2005/012878
Filing Date	:29/11/2005
(87) International Publication No	:WO 2006/056484
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)ERA BIOTECH, S.A.

Address of Applicant :PARC CIENTIFIC DE BARCELONA, JOSEP SAMITIER 1-5, 08028, BARCELONA, SPAIN

(72)Name of Inventor :

1)LUDEVID MUGICA, MARIA DOLORES**2)BASTIDA VIRGILI, MIRIAM****3)LLOMPART ROYO, BLANCA****4)MARZABAL LUNA, PABLO****5)TORRENT QUETGLAS, MARGARITA**

(57) Abstract :

A method for purifying a recombinant fusion protein that is expressed as recombinant protein body-like assemblies (RPBLAs) in host cells is disclosed in which an aqueous homogenate of transformed host cells that express a fusion protein as RPBLAs having a predetermined density is provided. Regions of different density are formed in the homogenate to provide a region that contains a relatively enhanced concentration of the RPBLAs and a region that contains a relatively depleted concentration of the RPBLAs. The RPBLAs-depleted region is separated from the region of relatively enhanced concentration of RPBLAs, thereby purifying said fusion protein. The region of relatively enhanced concentration of RPBLAs can thereafter be collected as desired.

(54) Title of the invention : PACKAGE COMPRISING A SLEEVE AND INSERT AND A BLANK FOR FORMING SAID PACKAGE

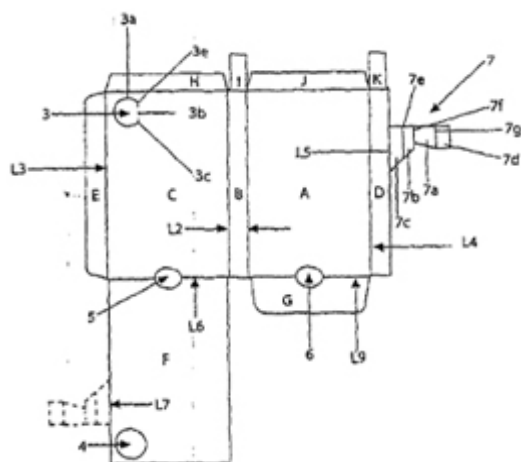
(51) International classification	:B65D 5/38
(31) Priority Document No	:0403099
(32) Priority Date	:21/12/2004
(33) Name of priority country	:Sweden
(86) International Application No	:PCT/SE05/0019852
Filing Date	:20/12/2005
(87) International Publication No	:WO 2006/068602
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)STORA ENSO AB
 Address of Applicant :SE-791 80 FALUN SWEDEN

(72)**Name of Inventor :**
1)ROSENTER ANTJA
2)DEHLIN MARCUS
3)SANDBERG LARS

(57) Abstract :

The present disclosure relates to a package comprising a top panel (C), a bottom panel (A), a first side panel (B) connecting the top panel (C) and the bottom panel (A) to each other and a second side panel (D, E) also connecting the top panel (C) and the bottom panel (A) to each other, wherein the bottom panel (A), the first side panel (B), the top panel (C) and the second side panel (D, E) form a sleeve (1) having a cross-section essentially formed as a rectangle, wherein the sleeve (1) is adapted to receive an insert (2) being slidable within said sleeve (1) along a sliding direction (N) being normal to said rectangle. The present disclosure also relates to a blank for forming said package.



(54) Title of the invention : A METHOD FOR DISPLAYINIG TIME ON A MOBILE TELEPHONE

(51) International classification :H04M 1/21
 (31) Priority Document No :2004 1006538.1
 (32) Priority Date :24/11/2004
 (33) Name of priority country :China
 (86) International Application No :PCT/CN05/001292
 Filing Date :18/08/2005
 (87) International Publication No :WO2006/056112
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)ZTE CORPORATION

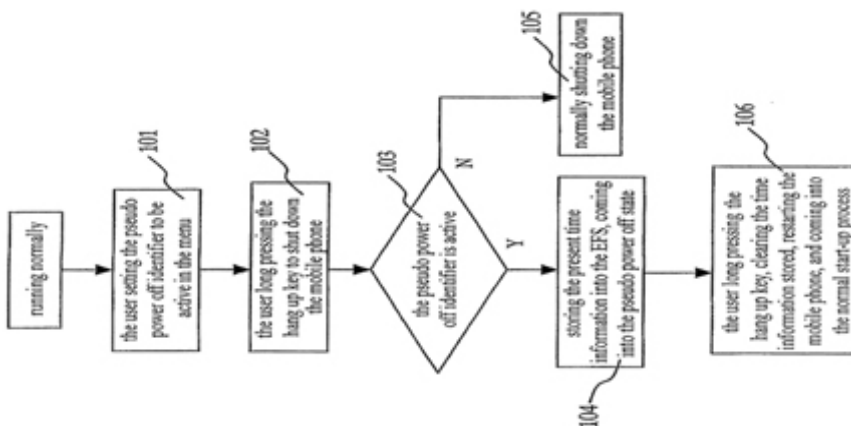
Address of Applicant :ZTE PLAZA, KEJI ROAD SOUTH, HI-TECH INDUSTRIAL PARK, NANSHAN DISTRICT, SHENZHEN GUANGDONG 518057 P.R. CHINA

(72)Name of Inventor :

1)LIN, GUANGGANG**2)HOU, FANGXI****3)CHEN, JIANHUA**

(57) Abstract :

A method for displaying time on a mobile telephone, characterized in that the method comprises the following steps: first, in the waiting state, set a pseudo shutdown identification symbol; second, when the system identifies that the identification symbol is active, the system comes into the pseudo shutdown state; third, the system continually obtains new time value through bottom clock, and displays the new time value on the LCD; fourth, the system leaves the pseudo shutdown state, and restarts. The present invention enables the mobile telephone to display lime without radio frequency signal by setting the third state, i. e. , pseudo shutdown state.

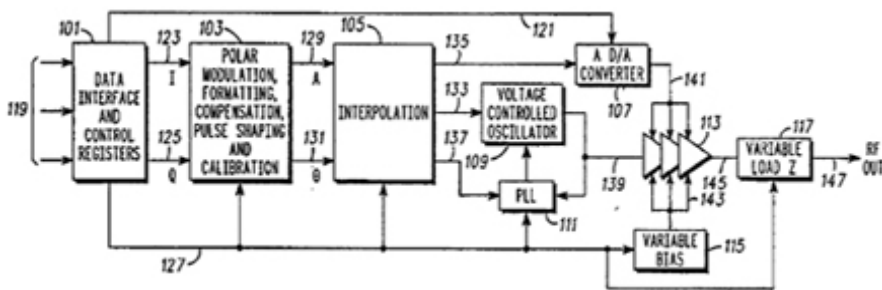


(54) Title of the invention : MULTI-STATE LOAD SWITCHED POWER AMPLIFIER FOR POLAR MODULATION TRANSMITTER

(51) International classification	:H03F 1/02, H03F 1/30	(71)Name of Applicant :
(31) Priority Document No	:11/026,444	1)MOTOROLA. INC.
(32) Priority Date	:30/12/2004	Address of Applicant :1303 EAST ALGONQUIN ROAD,
(33) Name of priority country	:U.S.A.	SCHAUMBURG, ILLINOIS 60196, UNITED STATES OF AMERICA
(86) International Application No	:PCT/US2005/043042	U.S.A.
Filing Date	:28/11/2005	(72)Name of Inventor :
(87) International Publication No	:WO 2006/073620	1)KLOMSDORF, ARMIN W.
(61) Patent of Addition to Application Number	:NA	2)BLACK, GREG R.
Filing Date	:NA	3)SCHWENT, DALE G.
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A polar modulation power amplifier circuit includes a control circuit (101) to determine and provide a load selection signal (127), wherein the load selection signal (127) is determined responsive to a requested power signal (119). A power amplifier (113) is responsive to a power control signal (141), for amplifying an RF signal (139) to produce an amplified signal (145), having an output power level. A variable impedance matching circuit (117) is responsive to the load selection signal (127), to adjust a relationship between the control level and the output power level, to produce a range-adjusted amplified signal (147).



(54) Title of the invention : ELECTROSURGICAL APPARATUS AND METHOD FOR COAGULATIVE TREATMENTS THROUGH RADIOFREQUENCY

(51) International classification :A61B18/14
 (31) Priority Document No :RM2004A000580
 (32) Priority Date :25/11/2004
 (33) Name of priority country :Italy
 (86) International Application No :PCT/IB05/053039
 Filing Date :15/09/2005
 (87) International Publication No :WO 2006/059253
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)LED S.P.A.

Address of Applicant :VIA MARCO TULLIO CICERRONE, 138, I-03100 FROSINONE ITALY **2)CONSORZIO I.P.O.TE.S.I.**

Via Della Ricerca Scientifica s.n.c., Edificio PP1, I-00133 Roma, Italy

(72)Name of Inventor :

1)MAUTI ALDO

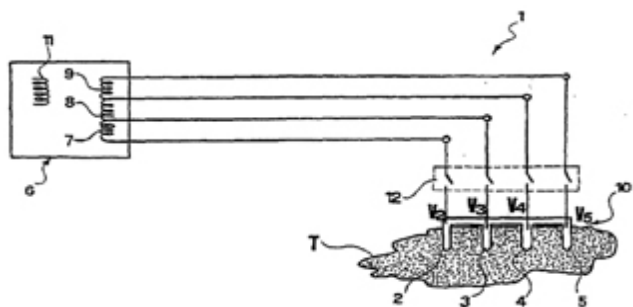
2)MAUTI PAOLO

3)DE MAJO ADRIANO

4)ROSSI PIERO

(57) Abstract :

An apparatus for electrosurgery (1) comprising a plurality of adjacent electrodes (2-5) arranged aligned and an electrosurgical current generator (6), connected or connectable to the electrodes (2-5) to induce the flowing of an electrosurgical current through the tissue portions interposed there among, wherein said generator (6) powers the electrodes (2-5) so that each electrode lies at a potential (V3-V5) greater than that of the electrode preceding it in the sequence



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2023/KOLNP/2007 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : PROCESS FOR POLYMERISING OLEFINS IN THE PRESENCE OF AN OLEFIN POLYMERISATION CATALYST

(51) International classification	:B01J 8/00,C08F 10/10
(31) Priority Document No	:04078426.6
(32) Priority Date	:17/12/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2005/013315
Filing Date	:12/12/2005
(87) International Publication No	:WO 2006/063771
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)BOREALIS TECHNOLOGY OY
Address of Applicant :P.O. BOX 330, FIN-06101, PORVOO, FINLAND
(72)**Name of Inventor :**
1)ELOVAINIO, ERNO
2)VUORIKARI, MARIANNE
3)KORHONEN, ESA
4)LESKINEN, PAULI

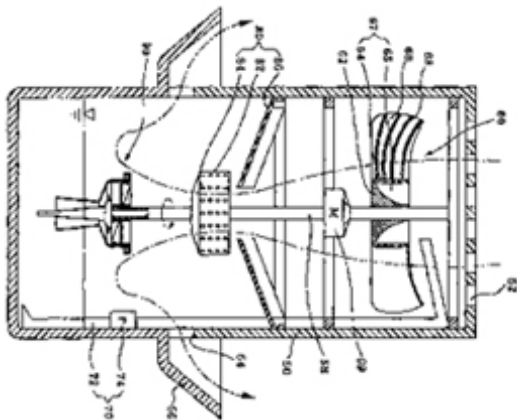
(57) Abstract :

Olefins are polymerised in the presence of a solid catalyst component and optionally a cocatalyst. The solid catalyst component is introduced into the polymerisation reactor by suspending the solid component into oil having a viscosity of from 20 to 1500 mPa-s. Optionally, the suspension comprises a drag reduction agent dissolved in the oil. The suspension is metered into the polymerisation reactor by using a valveless piston pump.

(54) Title of the invention : WET TYPE AIR CLEANER

(51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date :B01D 47/06 :10-2004-0090610 :17/11/2004 :Republic of Korea :PCT/KR2005/003746 :07/11/2005 :WO 2006/049472 :NA :NA :NA :NA		(71)Name of Applicant : 1)DAEWOO ELECTRONICS CORPORATION Address of Applicant :686 AHYEON- DONG, MAPO-GU SEOUL 121-010, KOREA Republic of Korea (72)Name of Inventor : 1)WOONG KIM

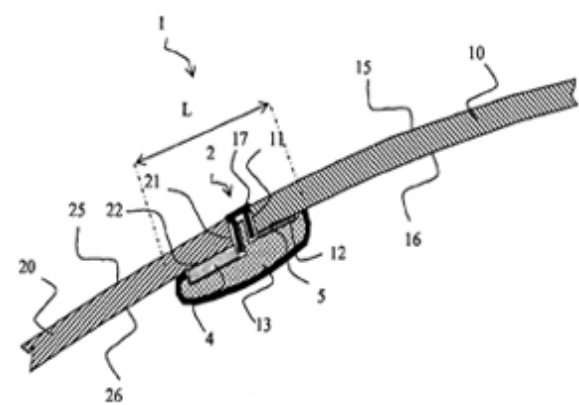
(57) Abstract :
A wet type air cleaner includes a cylindrical housing (50) provided with an air inlet (52) at a top surface thereof and at least one of air outlets (54) at a lateral surface thereof, for storing cleaning water in a bottom portion thereof, a blower unit (60) including a fan having a spray unit incorporated thereon, for sending indoor air introduced through the air inlet downward while dispersing the cleaning water, and a water supply unit (70) for supplying the cleaning water contained in the housing to the fan, to thereby allow the cleaning water to be sprayed to contact the air introduced through the air inlet, while adsorbing foreign substances contained in the air.



(54) Title of the invention : COMPLEX GLAZING CONSISTING OF AT LEAST TWO CONTIGUOUS GLAZED ELEMENTS AND METHOD OF PRODUCING THIS COMPLEX GLAZING.

(51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date	:B60J 1/02, B60J 1/06 :0452983 :14/12/2004 :France :PCT/FR2005/051065 :09/12/2005 :WO 2006/064153 :NA :NA :NA :NA	(71)Name of Applicant : 1)SAINT-GOBAIN GLASS FRANCE Address of Applicant :18 AVENUE D' ALSACE F-92400 COURBEVOIE FRANCE (72)Name of Inventor : 1)LEOCONTE, JEAN-GERARD 2)TOMBETTE, YANN

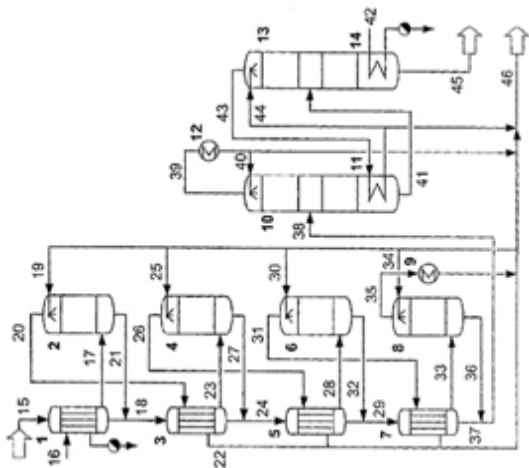
(57) Abstract :
The invention relates to a complex glazing (1) comprising at least two glazed elements (10; 20) contiguous along at least a portion of edge (11; 21) and spaced from each other by a space (2), characterized in that a first glazed element (10) is provided under a side (12) with at least a portion of rigid profile (13) protruding beyond said edge and forming a support for a second glazed element (20) .



(54) Title of the invention : PROCESS FOR RECOVERING METHANOL

(51) International classification :C07C 29/74 (31) Priority Document No :60/638, 365 (32) Priority Date :20/12/2004 (33) Name of priority country :U.S.A. (86) International Application No :PCT/EP2005/012418 Filing Date :21/11/2005 (87) International Publication No :WO 2006/066673 (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to Application Number :NA Filing Date :NA	(71)Name of Applicant : 1)DEGUSSA GMBH Address of Applicant :BENNIGSENPLATZ 1 40474 DUSSELDORF GERMANY 2)UHDE GMBH Friedrich-Uhde-Strasse 15, 44141 Dortmund, Germany (72)Name of Inventor : 1)WILLI HOFEN 2)HAAS THOMAS 3) KOLBE BAERBEL

(57) Abstract :
Disclosed is a method for recovering methanol from mixtures containing methanol and water. Said method comprises multistage evaporation with the integration of heat, the pressure being decreased from one stage to the next, followed by a series of distillation stages with the integration of heat, the pressure being increased from one stage to the next. The inventive method allows the amount of energy required for recovering methanol to be reduced.



(54) Title of the invention : TOLL LIKE RECEPTOR 3 ANTAGONISTS, METHODS AND USES

(51) International classification :A61K 39/395
 (31) Priority Document No :60/631, 815
 (32) Priority Date :30/11/2004
 (33) Name of priority country :Argentina
 (86) International Application No :PCT/US2005/043373
 Filing Date :30/11/2005
 (87) International Publication No :WO 2006/060513
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)CENTOCOR, INC

Address of Applicant :200 GREAT VALLEY PARKWAY
MALVERN, PA 19355 U.S.A.

(72)Name of Inventor :

1)JILL CARTON

2)MARK CUNNINGHAM

3)ANUK DAS

4)KAREN DUFFY

5)THERESA J. GOLETZ

6)DAVID M. KNIGHT

7)ROBERTA LAMB

8)MOUHAMADOU L. MBOW

9)GOPALAN RAGHUNATHAN

10)LANI SAN MATEO

11)ROBERT T. SARISKY

12)NICOLE STOWELL

13)RAYMOND SWEET

14)SHANRONG ZHAO

15)SHIZHONG CHEN

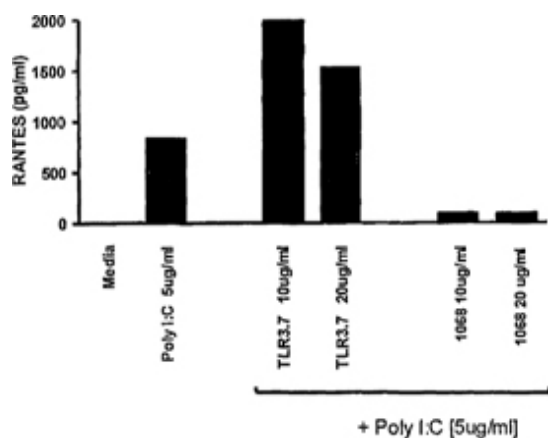
16)JILL GILES-KOMAR

17)KRISTEN PICHA

18)VEDRANA STOJANOVIC-SUSULIC

(57) Abstract :

Toll Like Receptor 3 (TLR3) antagonists, polynucleotides encoding TLR3 antagonists or fragments thereof, and methods of making and using the foregoing are disclosed.



(54) Title of the invention : LINEAR COMPRESSOR

(51) International classification	:F04B 35/04
(31) Priority Document No	:10 2004 062 298.1
(32) Priority Date	:23/12/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2005/056443
Filing Date	:02/12/2005
(87) International Publication No	:WO 2006/069890
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)BSH BOSCH UND SIEMENS HAUSGERATE GMBH

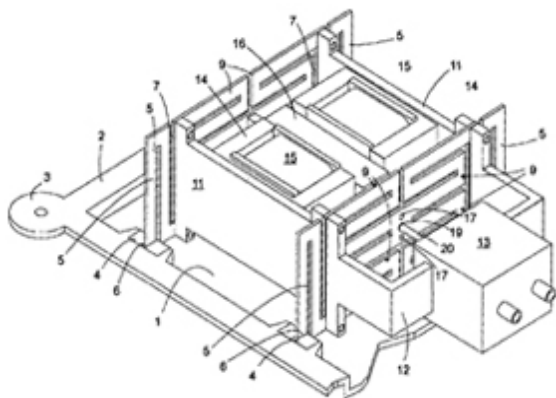
Address of Applicant :CARL-WERY-STR. 34 81739 MUNCHEN GERMANY.

(72)Name of Inventor :

1)HELL, ERICH**2)SCHUBERT, JAN-GRIGOR**

(57) Abstract :

A linear compressor comprise a pumping chamber (13), in which a piston moves back and forth, and a frame (11, 12), fixed to the pumping chamber (13), on which are oscillating body (16), connected to the piston, is fixed by at least one spring (9) such as to move back and forth and provided with at least one electromagnet (14, 15), for driving the back and forth movement of the oscillating body (16). A one- piece spring (5,7,9) connects the oscillating body (16) to the frame (11, 12) and the frame (11, 12) to a fixing body (1), for fixing the linear compressor to a support.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2029/KOLNP/2007 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : GLYCOGEN PHOSPHORYLASE INHIBITOR COMPOUNDS AND PHARMACEUTICAL COMPOSITIONS THEREOF

(51) International classification :C07C 275/28
(31) Priority Document No :60/626,389
(32) Priority Date :09/11/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/039956
Filing Date :04/11/2005
(87) International Publication No :WO 2006/052722
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)SMITHKLINE BEECHAM CORPORATION

Address of Applicant :ONE FRANKLIN PLAZA, P.O. BOX 7929,
PHILADELPHIA, PA 19101, UNITED STATES OF AMERICA U.S.A.

(72)Name of Inventor :

1)EVANS KAREN

2)CICHY-KNIGHT KAREN

3)COPPO FRANK TEEN

4)DWORNIK KATE ANN

5)GALE JENNIFER PAUL

6)GARRIDO DULCE MARIA

7)LI YUE HU

8)PATEL P MEHUL

9)TAVARES FRANCIS X

10)THOMSON STEPHEN ANDREW

11)DICKERSON SCOTT HOWARD

12)PEAT JAMES ANDREW

13)SPARKS STEVEN MEAGHER

14)BANKER PIERETTE

15)COOPER JOEL P

(57) Abstract :

The invention relates to glycogen phosphorylase inhibitor compounds, pharmaceutical compositions of these compounds, methods of treatment using the pharmaceutical compositions to treat diabetes, conditions associated with diabetes, and/or tissue ischemia, including myocardial ischemia, and processes for making the compounds.

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : SUPPORT OF GUARANTEED BIT-RATE TRAFFIC FOR UPLINK TRANSMISSIONS

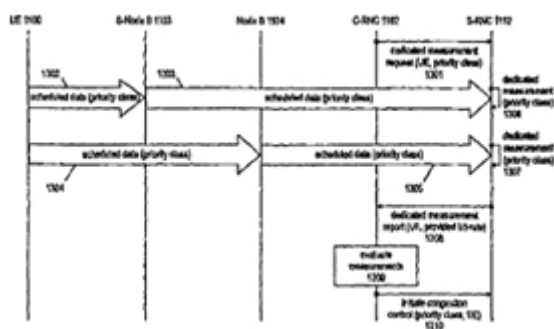
(51) International classification	:H04Q 7/38,H04L 12/56
(31) Priority Document No	:04029710.3
(32) Priority Date	:15/12/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2005/012065
Filing Date	:10/11/2005
(87) International Publication No	:WO 2006/063642
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :
1)MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD
 Address of Applicant :1006, OAZA-KADOMA,KADOMA-SHI,
 OSAKA 571-8501, JAPAN

(72)Name of Inventor :
1)PETROVIC, DRAGAN
2) LOEHR , JOACHIM
3)CHARPENTIER, FREDERIC
4)FUKUI, AKITO

(57) Abstract :

The invention relates to a method for providing measurements on a bit-rate provided to scheduled data having a guaranteed bit-rate and being transmitted on at least one dedicated uplink data channel by at least user equipment via a C-RNC. Further, the invention also relates to a method for initiating congestion control for scheduled data of at least one guaranteed bit-rate priority class in a mobile communication system. Moreover, the invention relates to a C-RNC as well as a serving radio network controller performing these methods. To enable the C-RNC within a mobile communication system to perform congestion control for uplink transmissions having a guaranteed bit-rate the invention suggests to provide the C-RNC with a bit-rate being provided to scheduled data of the guaranteed bit-rate priority class using common or dedicated measurement procedures. This provided bit-rate is evaluated and taken as a basis for deciding on whether congestion control for data of the priority class needs to be performed.



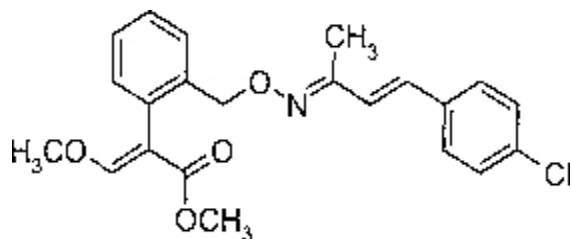
(54) Title of the invention : FUNGICIDAL MIXTURES CONTAINING ENESTROBURIN AND AT LEAST ONE ACTIVE SUBSTANCE FROM THE GROUP AZOLES

(51) International classification :A01N37/36
 (31) Priority Document No :10 2004 063 303.7
 (32) Priority Date :23/12/2004
 (33) Name of priority country :Germany
 (86) International Application No :PCT/EP2005/013782
 Filing Date :21/12/2005
 (87) International Publication No : **WO2006069701**
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)BASF AKTIENGESELLSCHAFT
 Address of Applicant :67056 LUDWIGSHAFEN GERMANY
 (72)Name of Inventor :
1)GEWEHR MARKUS
2)STIERL, REINHARD
3)NIEDENBRUCK, MATTHIAS
4)HUNGER, UDO

(57) Abstract :

Fungicidal mixtures, comprising as active components 1) the strobilurin derivative of the formula I, 10 and 2) at least one active compound II selected from the group of the azoles in a synergistically effective amount, methods for controlling harmful fungi using mixtures of the compound I with active compounds II, the use of the compound I with active compounds II for preparing such mixtures and compositions comprising these mixtures.

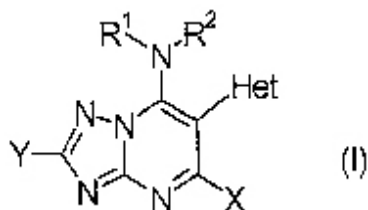


(54) Title of the invention : 7-AMINO-6-HETEROARYL-1,2,4-TRIAZOLO [1,5-A]PYRIMIDINES AND THEIR USE FOR CONTROLLING HARMFUL FUNGI.

(51) International classification	: C07D487/00; A01N43/90	(71)Name of Applicant : 1)BASF AKTIENGESELLSCHAFT
(31) Priority Document No	:102004060958.6	Address of Applicant :67056, LUDWIGSHAFEN, GERMANY
(32) Priority Date	:17/12/2004	(72)Name of Inventor :
(33) Name of priority country	:Germany	1)WAGNER, OLIVER
(86) International Application No	:PCT/EP2005/013523	2) HUENGER, UDO
Filing Date	:15/12/2005	
(87) International Publication No	:WO2006066799	
(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 7-amino-6-heteroaryl-1,2,4-triazolo[1,5-a]pyrimidine compounds of the formula (I) in which the meanings of the substituents R1, R2, Het, X and Y are as defined in the description.



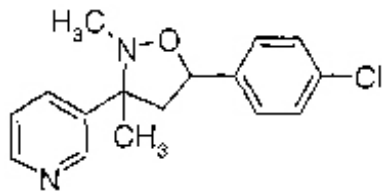
(54) Title of the invention : FUNGICIDAL MIXTURES.

(51) International classification :A01N43/80 (31) Priority Document No :10 2004 063 322.3 (32) Priority Date :23/12/2004 (33) Name of priority country :Germany (86) International Application No :PCT/EP2005/013815 Filing Date :21/12/2005 : WO/2006/069715 (87) International Publication No (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to Application Number :NA Filing Date :NA	(71)Name of Applicant : 1)BASF AKTIENGESELLSCHAFT Address of Applicant :67056, LUDWIGSHAFEN, GERMANY (72)Name of Inventor : 1)GEWEHR, MARKUS 2)STIERL, REINHARD 3) NIEDENBRÜCK, MATTHIAS 4) HÜNGER, UDO

(57) Abstract :

Fungicidal mixtures, comprising as active components

1) the isoxazole derivative of the formula I, and 2) at least one active compound 1/ selected from the group of the azoles, strobilurins, carboxamides, heterocyclic compounds, carbamates, guanidines, antibiotics, nitrophenyl derivatives, sulfur-containing heterocyclyl compounds, organometallic compounds, organophosphorus compounds, organochlorine compounds, inorganic active compounds, cyflufenamid, cymoxanil, dimethirimol, ethirimol, furalaxyl, metrafenone and spiroxamine, in a synergistically effective amount, methods for controlling harmful fungi using mixtures of the compound I with active compounds 1/, the use of the compound I with active compounds 1/ for preparing such mixtures and compositions comprising these mixtures



(54) Title of the invention : FUNGICIDAL MIXTURES

(51) International classification :A01N47/14
 (31) Priority Document No :10 2004 063 323.1
 (32) Priority Date :23/12/2004
 (33) Name of priority country :Germany
 (86) International Application No :PCT/EP2005/013814
 Filing Date :21/12/2005
 (87) International Publication No WO/2006/069714

(61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)BASF AKTIENGESELLSCHAFT

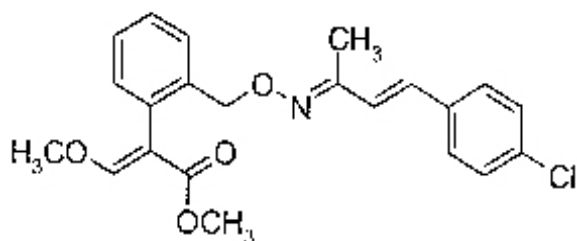
Address of Applicant :67056 LUDWIGSHAFEN GERMANY

(72)Name of Inventor :

1)GEWEHR MARKUS**2)STIERL, REINHARD****3)NIEDENBRUCK, MATTHIAS****4)HUNGER, UDO**

(57) Abstract :

Fungicidal mixtures, comprising as active components 1) the strobilurin derivative of the formula I, and 2) at least one active compound II selected from the group of the carbamates in a synergistically effective amount, methods for controlling harmful fungi using mixtures of the compound I with active compounds II, the use of the compound I with active compounds II for preparing such mixtures and compositions comprising these mixtures.



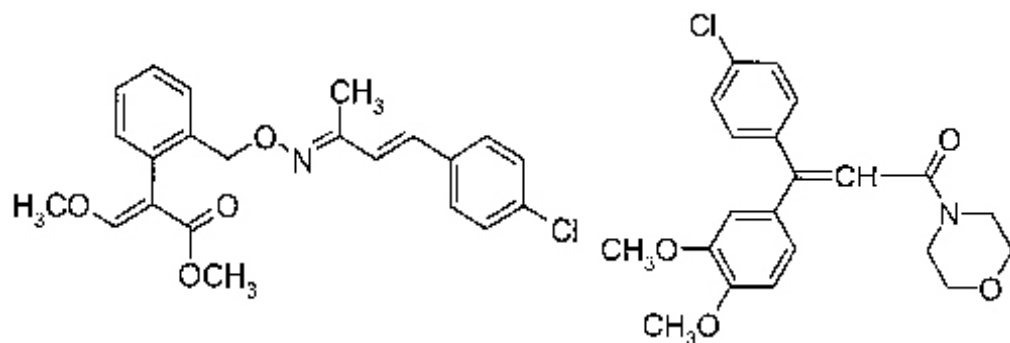
(54) Title of the invention : FUNGICIDAL MIXTURES

(51) International classification :A01N 37/10
 (31) Priority Document No :10 2004 063 308.8
 (32) Priority Date :23/12/2004
 (33) Name of priority country :Germany
 (86) International Application No :PCT/EP2005/013779
 Filing Date :21/12/2005
 (87) International Publication No : WO/2006/069698
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)BASF AKTIENGESELLSCHAFT
 Address of Applicant :67056 LUDWIGSHAFEN GERMANY
 (72)Name of Inventor :
1)GEWEHR MARKUS
2)STIERL, REINHARD
3)NIEDENBRUCK, MATTHIAS
4)HUNGER, UDO

(57) Abstract :

Fungicidal mixtures comprising 1) enestroburin of formula I: as active components in a synergistically effective amount, method of controlling harmful fungi using mixtures of compound I with compound II, use of compound I with compound II for the preparation of such mixtures, and compositions comprising these mixtures.



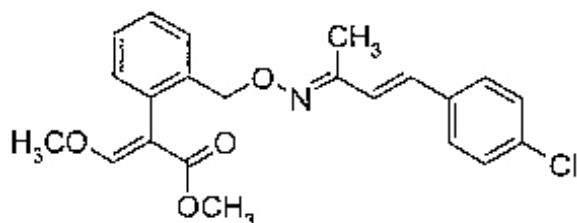
(54) Title of the invention : FUNGICIDAL MIXTURES

(51) International classification :A01N 43/82
 (31) Priority Document No :10 2004 063 321.5
 (32) Priority Date :23/12/2004
 (33) Name of priority country :Germany
 (86) International Application No :PCT/EP2005/013780
 Filing Date :21/12/2005
 (87) International Publication No : WO 2006/069699
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)BASF AKTIENGESELLSCHAFT
 Address of Applicant :67056 LUDWIGSHAFEN GERMANY
 Germany
 (72)Name of Inventor :
1)GEWEHR MARKUS
2)STIERL, REINHARD
3)NIEDENBRUCK, MATTHIAS
4)HUNGER, UDO

(57) Abstract :

Fungicidal mixtures comprising, as active components 1) the strobilurin derivative of the formula I, 2) at least one active compound II selected from the group of heterocyclic compounds in a synergistically effective amount, methods for controlling harmful fungi using mixtures of the compound I with active compounds II, the use of the compound I with active compounds II for preparing such mixtures and compositions comprising these mixtures.



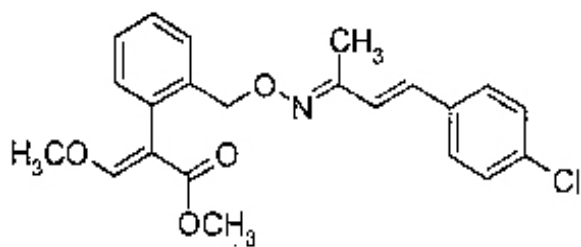
(54) Title of the invention : FUNGICIDAL MIXTURES.

(51) International classification :A01N 37/36
 (31) Priority Document No :10 2004 063 325.8
 (32) Priority Date :23/12/2004
 (33) Name of priority country :Germany
 (86) International Application No :PCT/EP2005/013781
 Filing Date :21/12/2005
 (87) International Publication No : WO 2006/069700
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)BASF AKTIENGESELLSCHAFT
 Address of Applicant :067056, LUDWIGSHAFEN, GERMANY
 Germany
 (72)Name of Inventor :
1)GEWEHR, MARKUS
2)STIERL, REINHARD
3)NIEDENBRÄCK, MATTHIAS
4)HÄNGER, UDO

(57) Abstract :

Fungicidal mixtures, comprising as active components 1) the strobilurin derivative of the formula I, 2) at least one active compound II selected from the group of the guanidines, antibiotics, nitrophenyl derivatives, sulfur-containing heterocyclyl compounds, organometallic compounds, organophosphorus compounds, organochlorine compounds, inorganic active compounds, cyflufenamid, cymoxanil, dimethirimol, ethirimol, furalaxyl, metrafenone and spiroxamine, in a synergistically effective amount, methods for controlling harmful fungi using mixtures of the compound I with active compounds II, the use of the compound I with active compounds II for preparing such mixtures and compositions comprising these mixtures.

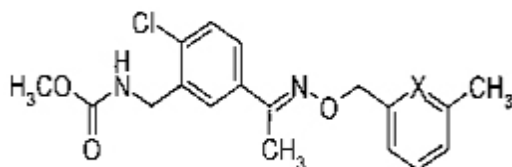


(54) Title of the invention : FUNGICIDAL MIXTURES

(51) International classification	:A01N 47/12	(71)Name of Applicant :
(31) Priority Document No	:10 2004 063 382.7	1)BASF AKTIENGESELLSCHAFT
(32) Priority Date	:23/12/2004	Address of Applicant :67056 LUDWIGSHAFEN GERMANY
(33) Name of priority country	:Germany	Germany
(86) International Application No	:PCT/EP2005/013816	(72)Name of Inventor :
Filing Date	:21/12/2005	1)GEWEHR MARKUS
(87) International Publication No	: WO 2006/069716	2)STIERL, REINHARD
(61) Patent of Addition to Application Number	:NA	3)NIEDENBRUCK, MATTHIAS
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Fungicidal mixtures, comprising as active components 1) carbamate oxime ethers of the formula I, in which X is N or CH, and 2) at least one active compound II selected from the group of the azoles, strobilurins, carboxamides, heterocyclic compounds, carbamates, guanidines, antibiotics, nitrophenyl derivatives, sulfur-containing heterocyclyl compounds, organometallic compounds, organophosphorus compounds, organochlorine compounds, inorganic active compounds, cyflufenamid, cymoxanil, dimethirimol, ethirimol, furalaxyl, metrafenone and spiroxamine, in a synergistically effective amount, methods for controlling harmful fungi using mixtures of the compound I with active compounds II, the use of the compound I with active compounds II for preparing such mixtures and compositions comprising these mixtures.



(54) Title of the invention : METHOD AND SYSTEM FOR JOINING BATTERY PLATES TO FORM PACKS AND FOR PLACING THESE PACKS INSIDE CASES

(51) International classification :H0 1M, 10/14
 (31) Priority Document No :A 1956/2004
 (32) Priority Date :22/11/2004
 (33) Name of priority country :Austria
 (86) International Application No :PCT/AT2005/000437
 Filing Date :07/11/2005
 (87) International Publication No :WO 2006/053353
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)GD TECHNOLOGIES MASCHINENBAU GMBH

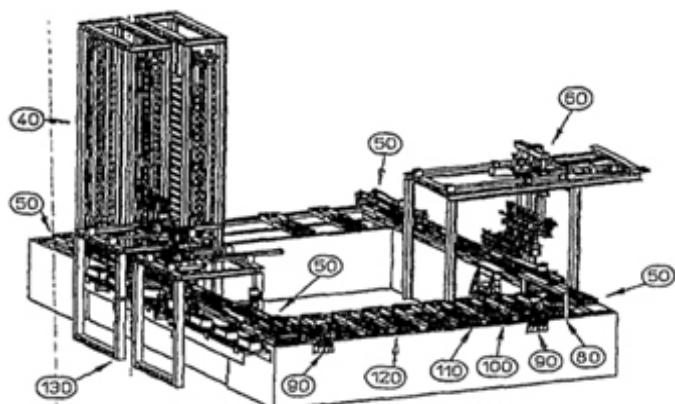
Address of Applicant :EBERSDORF 226, A-8273 EBERSDORF BEI
 HERTBERG, AUSTRIA Austria

(72)Name of Inventor :

1)SCHLÄ-GL, MARKUS

(57) Abstract :

The invention relates to a system in which bridges (16, 18) with flanges (17, 19) for intercell connectors (24), said bridges connecting positive lugs (12), on the one hand, and negative lugs (14), on the other, are, in a casting station (270), cast onto the lugs (12,14) of positive and negative battery plates, which are assembled to form packs (10), after subjecting the lugs (12,14) to a pretreatment by brushing and with flux. The packs (10), which are comprised of battery plates and which are provided with bridges (16,18) in the aforementioned manner, are placed inside compartments (22) for cells in battery cases (20) while being arranged in groups each consisting of three packs. Cassettes (30) are used for moving the packs (10) of battery plates, and the packs (10) are held 5n these cassettes while being squeezed between fixed and moving partitions (305, 307). The packs (10) are placed inside these cassettes (30) in such a manner that solely lugs (12) of positive plates are placed on one longitudinal side, and solely lugs (14) of negative plates are placed on the other longitudinal side



(54) Title of the invention : CLASP FOR DETACHABLY SECURING FOOTWEAR UPPER

(51) International classification :A43B 3/12, A43B 3/24
 (31) Priority Document No :11/000,879
 (32) Priority Date :01/12/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/022252
 Filing Date :22/06/2005
 (87) International Publication No :WO 2006/060038
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)CHAN, HILLARY

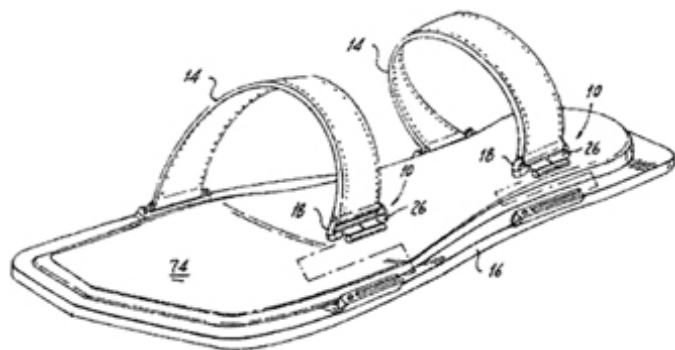
Address of Applicant :230 EAST 52ND STREET, #PH-A, NEW YORK, NY 10022, UNITED STATES OF AMERICA U.S.A.

(72)Name of Inventor :

1)CHAN, HILLARY

(57) Abstract :

A clasp for securing an upper to the outsole of an article of footwear is disclosed. The clamp includes first and second releasably interengaging parts, one of which is attached to the upper and the other to the outsole. The part attached to the outsole includes a body defining a recess adapted to slideably receive the part attached to the upper. The recess has an opening through which the part attached to the upper is adapted to extend. The body has a centerline extending through the axis of the recess and the midpoint of the opening. That part also includes a base with a bottom surface adapted to be situated adjacent the outsole. The body is attached to the base such that the centerline of the body forms an obtuse angle with plane of the bottom surface of the base.

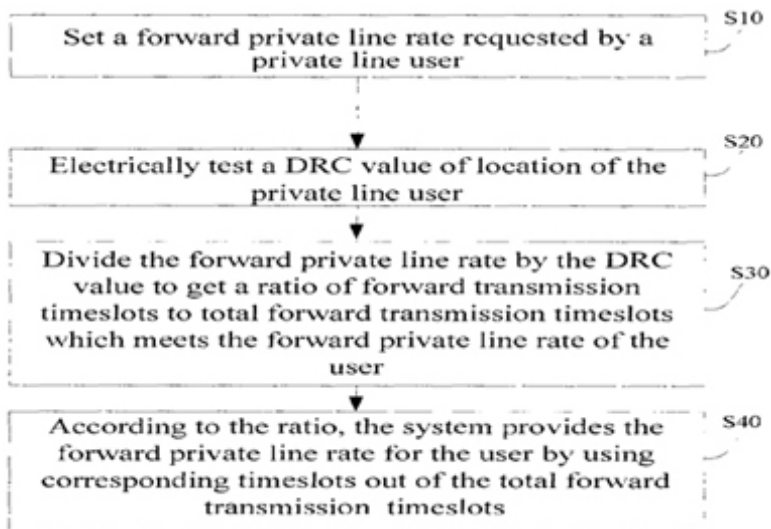


(54) Title of the invention : A METHOD FOR REALIZING PRIVATE LINE USER

(51) International classification	:H04B 7/26,H04L 12/56	(71) Name of Applicant : 1)HUAWEI TECHNOLOGIES CO., LTD.
(31) Priority Document No	:200410092030.6	Address of Applicant :HUAWEI ADMINISTRATION BUILDING, BANTIAN, LONGGANG DISTRICT, SHENZHEN, GUANGDONG PROVINCE 518129, P.R. CHINA China
(32) Priority Date	:05/11/2004	(72) Name of Inventor :
(33) Name of priority country	:China	1)GAO, OUANZHONG
(86) International Application No	:PCT/CN2005/001825	2)GAN, BIN
Filing Date	:02/11/2005	
(87) International Publication No	:WO 2006/047947	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method for implementing a private line user, which is used for providing a private line rate for a user of a Code Division Multiple Access IX Evolution Data Only (CDMA IX EV-DO) system, includes the processes of: set a forward private line rate requested by the private line user; obtain a Data Rate Control (DRC) value of a location of the private line user through a test; divide the forward private line rate by the DRC value of the location of the private line user to obtain a ratio of forward transmission timeslots to total forward transmission timeslots which meets the need of the forward private line rate of the private line user; the system provides the requested forward private line rate for the private line user by using corresponding timeslots out of the total forward transmission timeslots according to the ratio. The invention allows cdmalxev-do network system to provide a reliable private line rate for users and meets the need of corresponding data services.



(54) Title of the invention : DEVICE TO IMPROVE THE PERFORMANCES OF A SPARK PLUG FOR INTERNAL COMBUSTION ENGINE, TWO OR FOUR STROKES

(51) International classification	:H01T 13/32
(31) Priority Document No	:0413114
(32) Priority Date	:09/12/2004
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2005/002564
Filing Date	:17/10/2005
(87) International Publication No	:WO 2006/061468
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)JAKOBSEN YNGVE

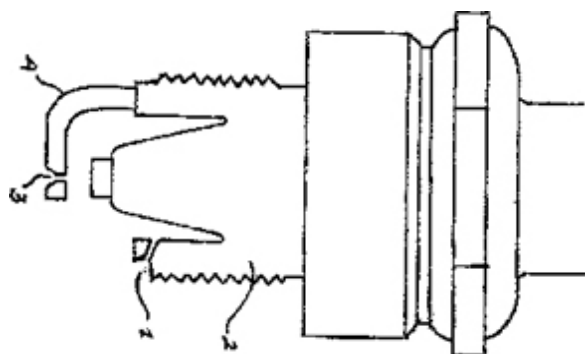
Address of Applicant :6322, RTE DE L'ESCARENE, QUARTIER LE RIVET F-06440 PEILLE FRANCE France

(72)Name of Inventor :

1)JAKOBSEN YNGVE

(57) Abstract :

A device to improve performance of a spark plug for a two or four stroke internal combustion engine, in order to reduce exhaust pollution, facilitate starting, increase the engine performances and reduce the fuel consumption. The invention relates to a device for creating a circulation of the fuel mixture inside the body via oblique venture shaped holes (1), crossing the spark plug body base (2), a crossing hole (3) which is conical on its upper part on the negative electrode (4), in order to obtain a more homogeneous, broader and more intense spark and to increase the gas mixture density to the spark. This device will also avoid the carbon deposit and decrease the working temperature of the spark plug (like a regulator of the thermal rating).



(54) Title of the invention : LINEAR COMPRESSOR

(51) International classification	:F04B 35/04
(31) Priority Document No	:10 2004 062 303.1
(32) Priority Date	:23/12/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2005/056342
Filing Date	:30/11/2005
(87) International Publication No	:WO 2006/069881
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

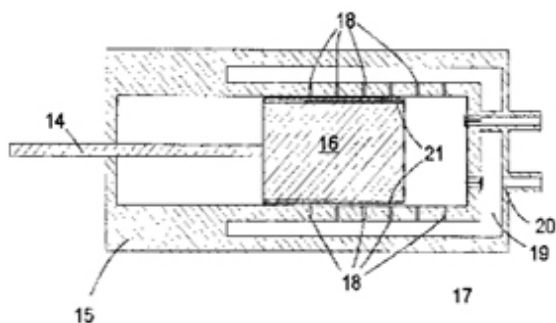
1)BSH BOSCH UND SIEMENS HAUSGERATE GMBHAddress of Applicant :CARL-WERY-STR. 34 81739 MUNCHEN
GERMANY. Germany

(72)Name of Inventor :

1)SCHUBERT, JAN-GRIGOR**2)SLOTTA, GEORG**

(57) Abstract :

A linear compressor comprise a cylinder (15), a hydraulically borne piston (16) that can be longitudinally oscillated inside the cylinder (15) and a drive unit (1-14) driving the movement of the piston. The compressor is characterized in that at least one of the lateral faces of the piston (16) and the cylinder (15) that face each other is provided with an abrasion-resistant bearing coating (21).



(54) Title of the invention : POLISHING WHEEL

(51) International classification	:B24B 13/01
(31) Priority Document No	:60/638,078
(32) Priority Date	:21/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP2005/014214
Filing Date	:21/12/2005
(87) International Publication No	:WO 2006/066976
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE)

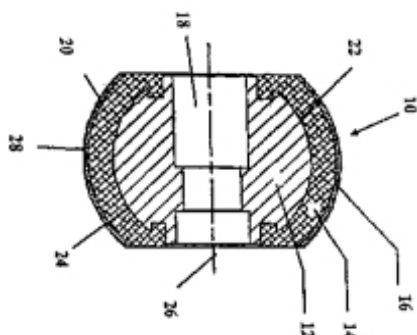
Address of Applicant :147 RUE DE PARIS, 94220 CHARENTON LE PONT, FRANCE. France

(72)Name of Inventor :

1)SILVA MARC**2)RIALL JAMES, DANIEL****3)PADIOU JEAN-MARC****4)QUERE LOÃ C**

(57) Abstract :

A polishing wheel (10) arranged to polish an article. The polishing wheel comprises a hub (12) provided with an axial cavity (18) coaxial with an axis (26). The polishing wheel further comprises a substrate layer (14) being made of an elastomer material affixed to the hub (12) and coaxial with the axis (26). The substrate layer (14) has an outer surface (20) having a substantially symmetrical shape with respect to the axis (26). The polishing wheel (10) further comprises a continuous cover layer (16) affixed to the outer surface (20) and coaxial with the axis (26). The continuous cover layer (16) is made of an elastomer material covering substantially entirely the outer surface (20).



(54) Title of the invention : PROGRESSIVE OPHTHALMIC LENS AND METHOD OF PRODUCING ONE SUCH LENS

(51) International classification	:G02C 7/02
(31) Priority Document No	:05/00,038
(32) Priority Date	:04/01/2005
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2005/003184
Filing Date	:19/12/2005
(87) International Publication No	:WO 2006/072683
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE)

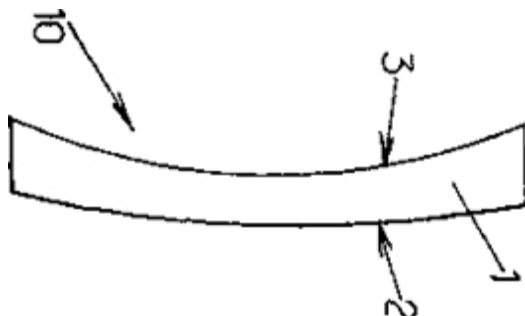
Address of Applicant :147 RUE DE PARIS, 94220 CHARENTON LE PONT, FRANCE. France

(72)Name of Inventor :

1)BOURDONCLE BERNARD**2)DECRETON BRUNO****3)GUILLOUX CYRIL**

(57) Abstract :

The invention relates to a progressive ophthalmic lens and to a method of producing one such lens. Variations in the optical power and the astigmatism of progressive ophthalmic lens (10) result from (i) spherical and cylindrical variations in the anterior face (2) of the lens and (ii) variation in another physical unit of the lens. In this way, it is possible to customise the design of the progressive lens as a function of at least one behavioural characteristic of the lens wearer. Said customisation can be repeated by modulating the values of the physical unit between the different points of the lens. As a result, progressive lenses with different designs can be obtained from identical semi- finished lenses. The physical unit can comprise the sphere and the cylinder of the posterior face of the lens (3).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2050/KOLNP/2007 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

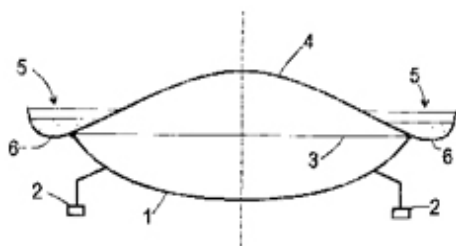
(54) Title of the invention : COMPRESSOR HOUSING

(51) International classification	:F25D 21/14
(31) Priority Document No	:102004062305.8
(32) Priority Date	:23/12/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP05/056274
Filing Date	:28/11/2005
(87) International Publication No	:WO 2006/069870
(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)BSH BOSCH UND SIEMENS HAUSGERATE GMBH
Address of Applicant :CARL-WERY-STR. 34 81739 MUNCHEN,
GERMANY Germany
(72)**Name of Inventor :**
1)BAUER, PETER
2)SCHUBERT, JAN-GRIGOR

(57) Abstract :

The invention concerns a compressor housing comprising an upper shell (4) and a lower shell (1) assembled at a peripheral weld seam (3). At least one shell (4) extends from the center of the housing beyond the weld seam (3) outwards and upwards.



(54) Title of the invention : VARIABLE ETHANOL OCTANE ENHANCEMENT OF GASOLINE ENGINES

(51) International classification :F02B 75/12
 (31) Priority Document No :10/991774
 (32) Priority Date :18/11/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/041317
 Filing Date :14/11/2005
 (87) International Publication No :WO 2006/055540
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)MASSACHUSETTS INSTITUTE OF TECHNOLOGY

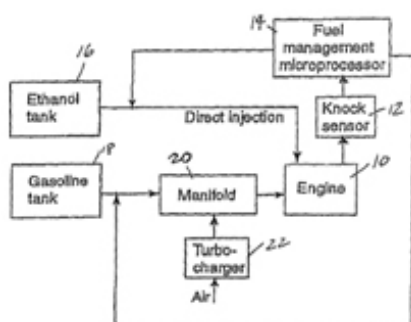
Address of Applicant :FIVE CAMBRIDGE CENTER, CAMBRIDGE, MA 02142-1493, UNITED STATES U.S.A.

(72)Name of Inventor :

1)COHN DANIEL R**2)BROMBERG LESLIE****3)HEYWOOD JOHN B**

(57) Abstract :

Fuel management system for efficient operation of a spark ignition gasoline engine. Injectors inject an anti-knock agent such as ethanol directly into a cylinder of the engine. A fuel management microprocessor system controls injection of the anti- knock agent so as to control knock and minimize that amount of the anti-knock agent that is used in a drive cycle. It is preferred that the anti-knock agent is ethanol. The use of ethanol can be further minimized by injection in a non-uniform manner within a cylinder. The ethanol injection suppresses knock so that higher compression ratio and/or engine downsizing from increased turbocharging or supercharging can be used to increase the efficiency of the engine.



(54) Title of the invention : PART FOR CIRCULAR KNITTING MACHINE

(51) International classification	:D04B 35/02
(31) Priority Document No	:2004-354087
(32) Priority Date	:07/12/2004
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2005/021431
Filing Date	:22/11/2005
(87) International Publication No	:WO 2006/061989
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)FUKUHARA NEEDLE CO., LTD.

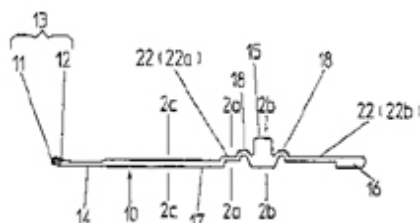
Address of Applicant :2753-1, KATATA, SHIRAHAMA-CHO, NISHIMURO-GUN, WAKAYAMA, 649-2201, JAPAN Japan

(72)Name of Inventor :

1)ABE, ATSUMU

(57) Abstract :

[PROBLEMS] To reduce the drive power consumption of a circular knitting machine by reducing the contact area of a part for the knitting machine with the side faces of a thin groove to suppress a rise in temperature and the thermal deformation of the knitting machine by frictional heat. [MEANS FOR SOLVING PROBLEMS] A part of the stem part (17) of the part for the circular knitting machine is raised from the bottom face (20) of the thin groove (19) in which the part for the circular knitting machine is inserted and, at the same time, sunk from the upper end face (21) of the thin groove to form float parts (22,22A to 22L) extending parallel with the thin groove (19). When a distance (L) between the bottom face and the upper end face of the thin groove (19) is used as a reference, the float part is so formed that its raised length (L1) is 10 to 40% of (L) and its sunk length (L2) is 10 to 40% of(L).

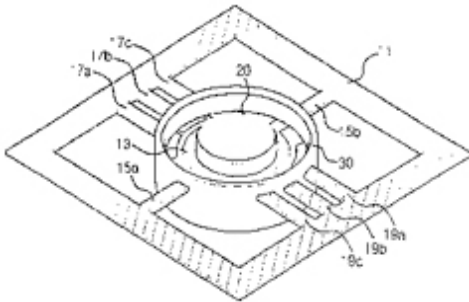


(54) Title of the invention : LEADFRAME HAVING A HEAT SINK SUPPORTING RING, FABRICATING METHOD OF A LIGHT EMITTING DIODE PACKAGE USING THE SAME AND LIGHT EMITTING DIODE PACKAGE FABBRICATED BY THE METHOD.

(51) International classification	:H01L 33/00	(71)Name of Applicant :
(31) Priority Document No	:10-2004-0106936	1)SEOUL SEMICONDUCTOR CO., LTD.
(32) Priority Date	:16/12/2004	Address of Applicant :148-29, GASAN-DONG, GEUMCHEON-GU,
(33) Name of priority country	:Republic of Korea	SEOUL 158-801, REPUBLIC OF KOREA Republic of Korea
(86) International Application No	:PCT/KR2005/001043	(72)Name of Inventor :
Filing Date	:12/04/2005	1)KIM, DO HYUNG
(87) International Publication No	:WO 2006/065007	2)LEE, CHUNG HOON
(61) Patent of Addition to Application Number	:NA	3)LEE, KEON YOUNG
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

There are provided a leadframe, a method of fabricating a light emitting diode package using the leadframe, and the light emitting diode package fabricated by the method. The leadframe includes a heat sink supporting ring for supporting a heat sink. An outer frame is spaced apart from the heat sink supporting ring, and encloses the heat sink supporting ring. At least one supporting lead connects the heat sink supporting ring and the outer frame. A separated lead is extended from the outer frame toward the heat sink supporting ring, and is spaced apart from the heat sink supporting ring. Consequently, since the package body can be formed by an injection molding after a heat sink is inserted into the leadframe, a LED package having structural stability and good heat dissipation can be fabricated with ease.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2060/KOLNP/2007 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : HIGH POWER DENSITY SUPERCAPACITORS WITH CARBON NANOTUBE

(51) International classification	:H04J 1/00	(71) Name of Applicant :
(31) Priority Document No	:60/630,766	1)THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
(32) Priority Date	:24/11/2004	Address of Applicant :1111 FRANKLIN STREET, TWELFTH
(33) Name of priority country	:U.S.A.	FLOOR, OAKLAND, CA 94607-5200, UNITED STATES OF AMERICA
(86) International Application No	:PCT/US2005/042226	U.S.A.
Filing Date	:17/11/2005	(72) Name of Inventor :
(87) International Publication No	: NA	1)PAN, NING
(61) Patent of Addition to Application Number	:NA	2)DU, CHUNSHENG
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

One embodiment of the present invention provides a process for fabricating an electrode for a capacitor using carbon nanotubes (CNTs), wherein the electrode comprises a metal substrate and a layer of active material (CNTs) coated onto the metal substrate. Specifically, the process starts by dispersing CNTs in a solvent to form a suspension. Next, the CNTs are charged in the suspension. The metal substrate is then immersed in the suspension. Next, the CNTs are deposited onto the metal substrate using electrophoretic deposition (EPD) to form the layer of active material on the metal substrate. In particular, the layer of active material is formed on the metal substrate without using a binder, which effectively reduces contact resistance between the active material and the metal substrate.

(54) Title of the invention : HIGH-CLEANING SILICA MATERIALS AND DENTIFRICE CONTAINING SUCH

(51) International classification	:C01B 33/12,A61K 8/18	(71) Name of Applicant : 1)J. M. HUBER CORPORATION Address of Applicant :333, THORNALL STREET, EDISON, NJ 08837, UNITED STATES OF AMERICA U.S.A.
(31) Priority Document No	:10/996,538	(72) Name of Inventor :
(32) Priority Date	:24/11/2004	1)MCGILL, PATRICK, D.
(33) Name of priority country	:U.S.A.	2)FULTZ, WILLIAM, C.
(86) International Application No	:PCT/US2005/036173	
Filing Date	:06/10/2005	
(87) International Publication No	:WO 2006/057723	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Abstract: Unique abrasive and/or thickening materials that are in situ generated compositions of precipitated silicas and silica gels are provided. Such compositions exhibit different beneficial characteristics depending on the structure of the composite in situ generated material. With low structured composites (as measured via linseed oil absorption levels from 40 to 100 ml oil absorbed/100g composite), simultaneously high pellicle film cleaning properties and moderate dentin abrasion levels are possible in order to accord the user a dentifrice that effectively cleans tooth surfaces without detrimentally abrading such surfaces. Increased amounts of high structure composite materials tend to accord greater viscosity build and thickening benefits together with such desirable abrasion and cleaning properties, albeit to a lesser extent than for the low structure types. Thus, mid-range cleaning materials will exhibit oil absorption levels from an excess of 100 to 150, and high thickening/low abrasion composite exhibit oil absorption properties in excess of 150. Such an in situ, simultaneously produced precipitated silica/silica gel combination provides such unexpectedly effective low abrasion and high cleaning capability and different thickening characteristics as compared to physical mixtures of such components. Encompassed within this invention is a unique method for making such gel/precipitated silica composite materials for such a purpose, as well as the different materials within the structure ranges described above and dentifrices comprising such.

(54) Title of the invention : HIGH-CLEANING SILICA MATERIALS MADE VIA PRODUCT MORPHOLOGY CONTROL AND DENTIFRICE CONTAINING SUCH

(51) International classification :C01B 33/12,C09C 1/28
 (31) Priority Document No :10/996,540
 (32) Priority Date :24/11/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/035924
 Filing Date :06/10/2005
 (87) International Publication No :WO 2006/057719
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)J. M. HUBER CORPORATION

Address of Applicant :333, THORNALL STREET, EDSION, NJ 08837, UNITED STATES OF AMERICA U.S.A.

(72)Name of Inventor :

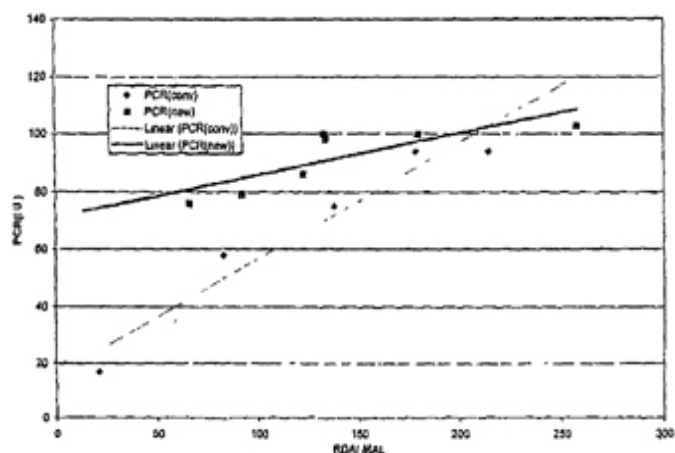
1)MCGILL,PATRICK, D.

2)FULTZ, WILLIAM, C.

(57) Abstract :

Unique abrasive and/or thickening materials that are in situ generated compositions of precipitated silicas and silica gels are provided. Such compositions exhibit different beneficial characteristics depending on the structure of the composite in situ generated material. With low structured composites, simultaneously high pellicle film cleaning properties and moderate dentin abrasion levels are possible. Increased amounts of high structure composite materials tend to accord greater viscosity build and ■ thickening benefits together with desirable abrasion and cleaning properties, albeit to a lesser extent than for the low structure types. Thus, mid-range cleaning materials will exhibit oil absorption levels from an excess of 100 to 150, and high thickening/low abrasion composite exhibits oil absorption properties in excess of 150. Such an in situ, simultaneously produced precipitated silica/silica gel combination provides unexpectedly effective low abrasion and high cleaning capability and different thickening characteristics as compared to physical mixtures of such components.

New Vs Precipitated Conventional Technology



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2063/KOLNP/2007 A

(19) INDIA

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

(43) Publication Date : 10/08/2007

(54) Title of the invention : CYTOTOXIC AGENTS COMPRISING NEW TAXANES

(51) International classification	:C07D 493/06
(31) Priority Document No	:0429898.6
(32) Priority Date	:07/12/2005
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2005/014177
Filing Date	:02/12/2005
(87) International Publication No	:WO 2006/061258
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)AVENTIS PHARMA S.A.
Address of Applicant :20 AVENUE RAYMOND ARON F-92160
ANTONY, FRANCE France
(72)**Name of Inventor :**
1)MILLER, MICHAEL L.
2)CHARI, RAVI V. J.
3)BALOGLU, ERKAN
4)COMMERCON, ALAN

(57) Abstract :

The present invention relates to novel cytotoxic agents and their therapeutic use. More specifically, the invention relates to novel cytotoxic agents comprising taxanes and their therapeutic use. These novel cytotoxic agents have therapeutic use as a result of delivering the taxanes to a specific cell population in a targeted fashion by chemically linking the taxane to a cell binding agent.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2064/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :07/06/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : FILTER MEDIUM AND STRUCTURE

(51) International classification :B01D 39/20
(31) Priority Document No :60/625,349
(32) Priority Date :05/11/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/039971
Filing Date :04/11/2005
(87) International Publication No :WO 2006/052732
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)DONALDSON COMPANY, INC.

Address of Applicant :1400 WEST 94TH STREET, P.O. BOX 1299,
MINNEAPOLIS, MINNESOTA 55440-1299, UNITED STATES OF
AMERICA. U.S.A.

(72)Name of Inventor :

1)DEMA, KEH, BUMA

2)ISRAEL, JOE

3)JONES, DEREK, O

4)KAHLBAUGH, BRAD, E

5)LAVALLEE, GREGORY, L

6)MADDEN, MICHAEL, A

7)OLSON, LINDA, M

8)YANG, CHUANFANG

9)ROGERS, ROBERT, M

10)KOJETIN, PAUL, L

(57) Abstract :

Thermoplastic bicomponent binder fiber can be combined with other media, fibers and other filtration components to form a thermally bonded filtration media. The filtration media can be used in filter units. Such filter units can be placed in the stream of a mobile fluid and can remove a particular load from the mobile stream. The unique combination of media fiber, bicomponent binder fiber and other filtration additives and components provide a filtration media having unique properties in filtration applications.

(54) Title of the invention : WET TYPE AIR CLEANER

(51) International classification	:B01D 47/06
(31) Priority Document No	:10-2004-0094305
(32) Priority Date	:17/11/2004
(33) Name of priority country	:Republic of Korea
(86) International Application No	:PCT/KR2005/003846
Filing Date	:14/11/2005
(87) International Publication No	:WO 2006/054851
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

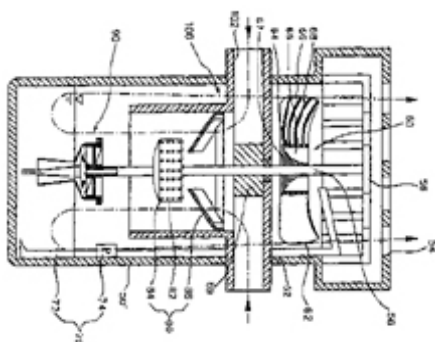
(71)Name of Applicant :

1)DAEWOO ELECTRONICS CORPORATIONAddress of Applicant :686 AHYEON-DONG, MAPO-GU, SEOUL
121-010, KOREA Republic of Korea

(72)Name of Inventor :

1)SEUNG HOON SHIN

(57)Abstract:A wet type air cleaner includes a housing storing cleaning water in a bottom portion thereof, a blower unit for dispersing the cleaning water and allowing air to be introduced through the air suction port into the housing and to pass through the dispersed cleaning water, a guide block for guiding the air introduced through the air suction port toward the cleaning water stored in the bottom portion of the housing, and a pumping unit for supplying the cleaning water stored in the bottom portion of the housing to the blower unit to be dispersed thereby. The air cleaner further includes a first purification unit and a second purification unit. The blower unit and the first and the second purification unit are fixed on a same rotation shaft and rotated therewith.



(54) Title of the invention : WET TYPE AIR CLEANER

(51) International classification :B01D 47/02
 (31) Priority Document No :10-2004-0094309
 (32) Priority Date :17/11/2004
 (33) Name of priority country :Republic of Korea
 (86) International Application No :PCT/KR2005/003844
 Filing Date :14/11/2005
 (87) International Publication No :WO 2006/054849
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

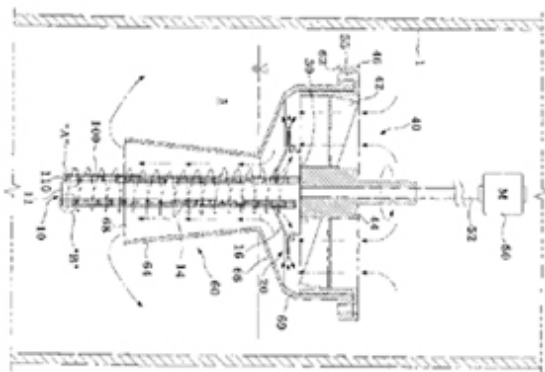
1)DAEWOO ELECTRONICS CORPORATIONAddress of Applicant :686 AHYEON-DONG, MAPO-GU, SEOUL
121-010, KOREA Republic of Korea

(72)Name of Inventor :

1)WOONG KIM

(57) Abstract :

A wet type air cleaner includes a purification unit installed in a housing. The purification unit included a blower unit for detecting air to cleaning water in the bottom of the housing: an inner guide for drawing up the cleaning water in the bottom of the housing: a nozzle portion for dispersing radially the cleaning water drawn up by the inner guide, the air directed by the blower unit flowing through the dispersed cleaning water; and an outer guide for guiding the directed air and the dispersed cleaning water into the cleaning water in the bottom of the housing. The blower unit, the inner guide and the outer guide are together rotated by a driving unit. The inner guide has a central portion and a spiral guide portion disposed on an outer surface of the central portion.

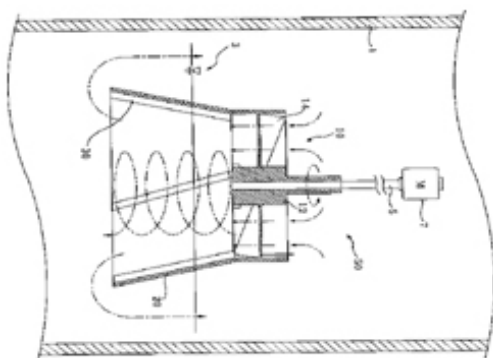


(54) Title of the invention : CLEANING UNIT FOR WET TYPE AIR CLEANER

(51) International classification	:B01D 47/02	(71)Name of Applicant :
(31) Priority Document No	:10-2004-0094298	1)DAEWOO ELECTRONICS CORPORATION
(32) Priority Date	:17/11/2004	Address of Applicant :686 AHYEON-DONG, MAPO-GU, SEOUL
(33) Name of priority country	:Republic of Korea	121-010, KOREA Republic of Korea
(86) International Application No	:PCT/KR2005/003872	(72)Name of Inventor :
Filing Date	:16/11/2005	1)WOONG KIM
(87) International Publication No	:WO 2006/054856	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A cleaning unit (50) for a wet type air cleaner includes a blowing unit (10) rotatably installed in a housing (1) containing therein water, for introducing indoor air toward the water (3); a guide (20) extended from a lower end of the blowing unit into the water, for supplying the indoor air into the water; and a plurality of ribs (30) provided at an inner surface of the guide, for dispersing the water in the housing by a centrifugal force of the blowing unit. The blowing unit and the guide are rotated as a unit, and a contact area between the water upwardly by the ribs in the guide and the indoor air introduced by the blowing unit becomes maximum.



(54) Title of the invention : CONGESTION CONTROL IN A WIRELESS MOBILE SYSTEM

(51) International classification :H04Q 7/38
 (31) Priority Document No :NA
 (32) Priority Date :NA
 (33) Name of priority country :NA
 (86) International Application No :PCT/SE2004/001629
 Filing Date :10/11/2004
 (87) International Publication No :WO 2006/052169
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)

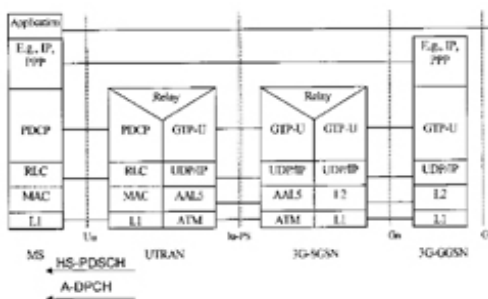
Address of Applicant :SE-164 83 STOCKHOLM, SWEDEN Sweden

(72)Name of Inventor :

1)ANDERSSON, ANDREAS

(57) Abstract :

The invention refers to a method for improved congestion control in a wireless mobile system where a high speed packet data access (HSDPA) between a node and a number of mobile stations (MS) have been established by dedicating a high speed physical downlink shared channel (HS-PDSCH) to all mobile stations (MS) and one associated dedicated channel (A-DPCH) per each mobile station (MS). The method comprises the steps of; -in case of congestion, detecting the amount of download data still to be downloaded by each of the mobile stations (MS) and, -based on the amount of download data still to be downloaded, releasing the associated dedicated channel (A-DPCH) for one or more first mobile stations (MS) having an amount of data above a predetermined threshold level.



(54) Title of the invention : ANTI-INTEGRIN IMMUNOCONJUGATES, METHODS AND USES

(51) International classification :A61K 39/395
 (31) Priority Document No :60/634/445
 (32) Priority Date :09/12/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/043250
 Filing Date :30/11/2005
 (87) International Publication No :WO 2006/062779
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

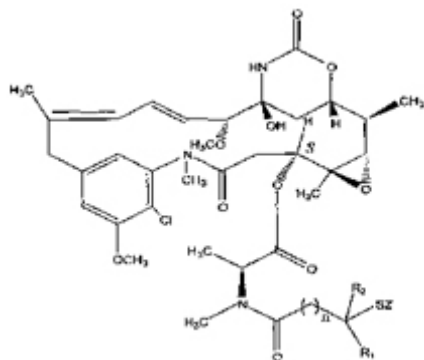
1)CENTOCOR, INCAddress of Applicant :200 GREAT VALLEY PARKWAY
MALVERN, PA 19355 U.S.A. U.S.A.

(72)Name of Inventor :

1)QIMING CHEN**2)MOHIT TRIKHA****3)ROBERT J. LUTZ****4)RITA M. STEEVES****5)GODFREY AMPHLETT**

(57) Abstract :

The invention relates to conjugates of anti-integrin specific antibodies with cytotoxic compounds, the synthesis, selection, and use of such conjugates for use in cancer therapy or other diseases mediated by cell proliferation, cell migration, or inflammation and which pathology involves angiogenesis or neovascularization of new tissue. In addition the invention relates to combination therapy of such diseases wherein the treatment comprises use of said conjugates in combination with one or more other treatment modalities including but not limited to: chemotherapy, surgery or radiation therapy. The preferred conjugates contain maytansinoid compounds linked to the antibody by a disulfide linkage, and preferred chemotherapeutic agents are doxorubicin, a taxane, a camptothecin, a podophyllotoxin, a nucleoside analog, or a pyrimidine analog.



(54) Title of the invention : BUMPER SYSTEM WITH ENERGY ABSORBER

(51) International classification	:B60R 19/18
(31) Priority Document No	:11/029,435
(32) Priority Date	:05/01/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/046731
Filing Date	:22/12/2005
(87) International Publication No	:WO 2006/073884
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

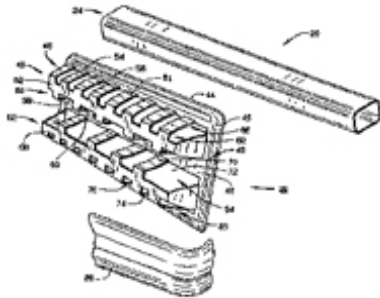
1)GENERAL ELECTRIC COMPANYAddress of Applicant :1 RIVER ROAD, SCHENECTADY, NY 12345
U.S.A. U.S.A.

(72)Name of Inventor :

1)SHULER, STEPHEN F**2)SURISETTY, GOPI, KRISHNA****3)NANDA, ALOK**

(57) Abstract :

A bumper system (20) for an automobile vehicle includes, in an exemplary embodiment, a beam (24) configured to attach to the vehicle, and an energy absorber (22) coupled to the beam. The energy absorber includes a body (40), an upper crushable member (46) extending from the body, and a lower crushable member (62) extending from the body and spaced apart from the upper crushable member. The upper and lower crushable members each include an upper transverse wall (48, 64), a lower transverse wall (50, 66), and an outer wall (52, 68). Each upper transverse wall and each lower transverse wall includes alternating solid portions (54, 58) and open portions (56, 60). Each solid and open portion extends from the body to the outer wall of a crushable member. The solid portions of the lower transverse wall of the upper crushable member are aligned with the open portions of the upper transverse wall of the lower crushable member.

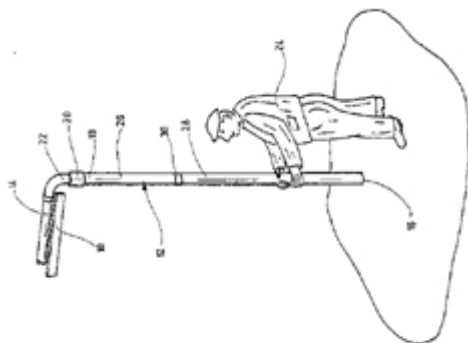


(54) Title of the invention : END HOSE FOR DISCHARGE OF THICK SUBSTANCES

(51) International classification	:E04G 21/04	(71)Name of Applicant :
(31) Priority Document No	:102004060106.2	1)PUTZMEISTER AKTIENGESELLSCHAFT
(32) Priority Date	:13/12/2004	Address of Applicant :MAX-EYTH-STRESSE 10, 72631 AICHTAL,
(33) Name of priority country	:Germany	GERMANY Germany
(86) International Application No	:PCT/EP2005/012610	(72)Name of Inventor :
Filing Date	:25/11/2005	1)QUIER, AUSTIN
(87) International Publication No	:WO 2006/063670	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

End hose for discharge of thick substances The invention relates to an end hose for discharge of thick substances, particularly of liquid concrete. The end hose (12) can be connected with its entry-side end to a pressure feed line (14) of a mobile thick-matter pump, and has a discharge opening (16) for the thick substances at its exit-side end, and consists of a flexible material. In order to prevent the end hose (12) from kicking out when blockages are loosened, it has at least two hose parts (26, 28) having different bending rigidity, connected with one another at a transition point (30).



(54) Title of the invention : AFFIXING AN ANCHOR IN A DRILLED HOLE

(51) International classification	:F16B 13/14
(31) Priority Document No	:60/630,655
(32) Priority Date	:26/11/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/CA2005/001781
Filing Date	:24/11/2005
(87) International Publication No	:WO 2006/056058
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

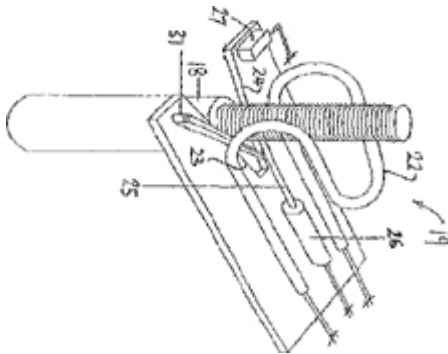
1)PATENT APPLIED TECHNOLOGYAddress of Applicant :380, MCGEE STREET, WINNIPEG,
MANITOBA R3G 1M9, CANADA Canada

(72)Name of Inventor :

1)LANGTRY, DAVID**2)STEED, WILLIAM**

(57) Abstract :

An anchor is fastened into a drilled hole in substrate layer such as concrete by providing on an end portion of the anchor a surrounding layer of an adhesive of a character that it softens when heated and sets when it cools with a portion of the anchor exposed outside the hole. The exposed portion is heated by an inductive heating device in a heating cycle where the heating cycle is actuated by the operator switch but accurately controlled and limited to a single operation in the presence of the anchor by a control in the device in dependence on sensed environmental conditions and a measured size of the anchor.



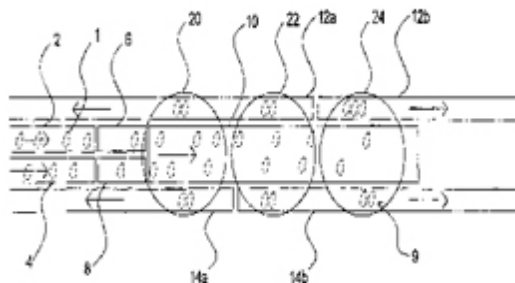
(54) Title of the invention : A METHOD AND A SYSTEM FOR BATCHING OF OBJECTS

(51) International classification :G01G 19/30,B07C 5/38
 (31) Priority Document No :PA 2004 01922
 (32) Priority Date :10/12/2004
 (33) Name of priority country :Denmark
 (86) International Application No :PCT/DK2005/000784
 Filing Date :12/12/2005
 (87) International Publication No :WO 2006/061024
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)**Name of Applicant :**
1)SCANVAEGT INTERNATIONAL A/S
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 (72)**Name of Inventor :**
1)NIELSEN, ULRICH, CARLIN
2)GRUNDTVIG, HENRIK
3)KROGH, MIKAEL
4)SKYUM, HENRIK, F.

(57) Abstract :

Method and system for batching of supplied objects (1) in batches (9) in such a manner that a batch (9) fulfils predefined criteria as regards the number of objects, weight, orientation and/or types(s) of objects, wherein - the weight of each object (1) is determined (6, 8) - the objects (1) are transported by means for object transport (10), - a selective transferral of the objects (1) from said means for object transport (10) to batching means is performed by means of a plurality of handling means (20, 22, 24) of the robot type in as a group or batch (9) of objects is produced in consideration of said predefined criteria, and wherein said group or batch (9) of objects is transported further on by means of means for batch transportation (12, 14). Preferably, said means for batch transportation may comprise a plurality of conveyor means (12, 14).



(54) Title of the invention : COMPOSITE SILICONE RUBBER POWDER, METHOD OF ITS MANUFACTURE, AND USE THEREOF

(51) International classification	:C08J 3/12, C08J 3/20
(31) Priority Document No	:2005-001014
(32) Priority Date	:05/01/2005
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2005/023444
Filing Date	:15/12/2005
(87) International Publication No	:WO 2006/073055
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)DOW CORNING TORAY CO., LTD.

Address of Applicant :1-3, MARUNOUCHI 1-CHOME, CHIYODA-KU, TOKYO, 1000005, JAPAN. Japan

(72)Name of Inventor :

1)MORITA, YOSHITSUGU

(57) Abstract :

A composite silicone rubber powder comprising: (A)a silicone rubber powder having an average particle size within the range of 0.1 to 500 μm and hardness of at least 15 by type A durometer according to JIS K 6253, wherein the surface of said silicone rubber powder is coated with (13) a microfine inorganic powder having the BET specific surface area of at least 10 in 7g, said composite silicone rubber powder being characterized by the fact that the surface thereof is treated with (C) an organic silicon compound having a silicon-bonded hydrolyzable group, or with a product of partial hydrolysis of said compound, is characterized by excellent dispersibility in coating and cosmetic materials and having the possibility of improving matting properties of coating materials, and feel of use of cosmetic materials.

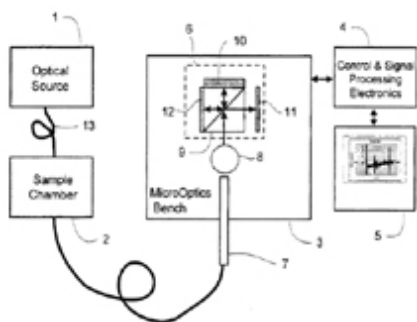
(54) Title of the invention : MINIATURE FOURIER TRANSFORM SPECTROPHOTOMETER

(51) International classification :G01B 9/02
 (31) Priority Document No :60/629,073
 (32) Priority Date :18/11/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/041938
 Filing Date :18/11/2005
 (87) International Publication No : WO 2006/086034
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)**Name of Applicant :**
1)MORGAN RESEARCH CORPORATION
 Address of Applicant :4811-A BRADFORD DRIVE, HUNTSVILLE,
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 (72)**Name of Inventor :**
1)KRANZ MICHAEL S
2)HEATON LARRY CHRISTOPHER
3)LONG CALVIN WAYNE

(57) Abstract :

The Miniature Fourier Transform Spectrophotometer provides the capability, in a miniaturized device, of determining the light absorption/transmission spectra of a collected sample of gas or liquid through Fourier Transform spectroscopy techniques. The device takes an optical input from an optical fiber, manipulates that light through miniature optical components, and launches it into a miniaturized Michelson interferometer with a scanning mirror that acquires the interferogram of the optical input. The interferogram can be processed to retrieve the spectrum of the input light. A novel multi-stepped micro-mirror operates as the optical path length modulator in the miniaturized interferometer. A unique monolithic beamsplitter/mirror combination provides for accurate alignment of the components and greatly simplifies product integration. The device is designed to cover various optical spectra of interest. During operation, the precision and accuracy of the microfabricated components in the device allow operation and resolution even at extremely low wavelengths. In addition, the miniaturized nature of the device allows it to be used in new and extremely space-constrained applications.



(54) Title of the invention : SILICON RESIN COMPOSITION, CURABLE RESIN COMPOSITION, AND CURED RESIN

(51) International classification	:C08L 83/06
(31) Priority Document No	:2005-001015
(32) Priority Date	:05/01/2005
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP/2005/023445
Filing Date	:15/12/2005
(87) International Publication No	:WO 2006/073056
(61) Patent of Addition 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 :1-3, MARUNOUCHI 1-CHOME, CHIYODA-KU, TOKYO, 100005, JAPAN. Japan

(72)Name of Inventor :

1)MORITA, YOSHITSUGU**2)UEKI, HIROSHI****3)FURUKAWA HARUHIKO**

(57) Abstract :

A silicone resin composition comprising a mixture or a reaction mixture of (A) a silicone resin having a softening point above 25°C and represented by the following average unit formula: $(R^1SiO_{3/2})_a (R^2SiO_{2/2})_b (R^3SiO_{1/2})_c (SiO_{4/2})_d (XO_{1/2})_e$, and (B) an epoxy-containing alkoxysilane, is characterized by low melt viscosity, excellent reactivity and dispersibility in organic resins; to provide a curable resin composition which is capable of forming a cured resin with excellent flame retardant properties and is free of antimony oxides or halogenated epoxy resins and therefore does not produce a harmful influence on the human body or the environment.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2078/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :07/06/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : THERAPEUTIC FORMULATIONS

(51) International classification	:A61K 31/165	(71) Name of Applicant :
(31) Priority Document No	:60/632,335	1)MYRIAD GENETICS, INC.
(32) Priority Date	:03/11/2004	Address of Applicant :320, WAKARA WAY, SALT LAKE CITY,
(33) Name of priority country	:U.S.A.	UTAH 84108, UNITED STATES OF AMERICA U.S.A.
(86) International Application No	:PCT/US2005/043481	(72) Name of Inventor :
Filing Date	:30/11/2005	1)ZENTNER, GAYLEN M
(87) International Publication No	:WO 2006/060580	2)SHIH, CHUNG
(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 features pharmaceutical compositions that improve the bioavailability of hydrophobic pharmaceutical agents that induce apoptosis in mammalian cells. Also featured are injectable formulations for the parenteral delivery of such hydrophobic pharmaceutical agents into patients in need of such treatment, as well as methods of making and using both the compositions and formulations, including methods for the treatment of cell proliferation or hyperproliferative diseases and disorders.

(54) Title of the invention : INTELLIGENT CONFIGURATION SYSTEM FOR POWER DISTRIBUTION FEEDER RECLOSERS AND SWITCHES.

(51) International classification :H02J 13/00
 (31) Priority Document No :10/998,845
 (32) Priority Date :30/11/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/043089
 Filing Date :30/11/2005
 (87) International Publication No :WO 2006/060371
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)ABB RESEARCH LTD.

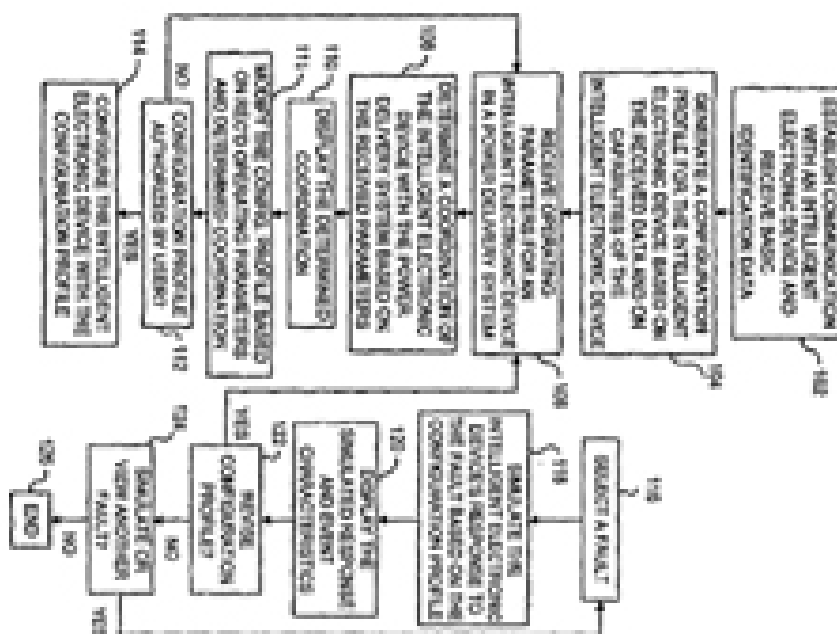
Address of Applicant :P.O. BOX 8131, CH-8050, ZURICH, SWITZERLAND Switzerland

(72)Name of Inventor :

1)STOUPIS, JAMES**2)COLONNA, DONATO****3)SCHERRER KORNEL****4)LUBKEMAN, DAVID**

(57) Abstract :

An exemplary method for configuring an intelligent electronic device in a power delivery system includes receiving identification data for the intelligent electronic device, based on the received identification data and on capabilities of the intelligent electronic device, generating a configuration profile for the intelligent electronic device, receiving operating parameters for the intelligent electronic device, determining a co-ordination of the intelligent electronic device with the power delivery system based on the received operating parameters, displaying the determined coordination, modifying the configuration profile based on the received operating parameters and the determined coordination, and configuring the intelligent electronic device with the modified configuration profile.



(19) INDIA

(22) Date of filing of Application :07/06/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : METHOD FOR ASSISTING IN STARTING A MOTOR VEHICLE AND CORRESPONDING DEVICE

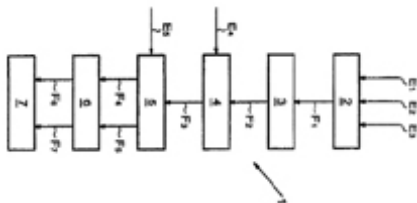
(51) International classification	:F02D 37/02
(31) Priority Document No	:04/13598
(32) Priority Date	:20/12/2004
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2005/051075
Filing Date	:12/12/2005
(87) International Publication No	:WO 2006/067346
(61) Patent of Addition 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)BOUTONNET, FRANCIS
2)PINEAU, ALEXANDRE
3)REY, PASCAL

(57) Abstract :

The method for assisting the starting of a motor vehicle by application of the engine torque on starting said vehicle comprises steps during which: parameters for detection of the starting of the motor vehicle are recorded, a set point for the engine management is calculated from a parameter for the drivers command, a torque for assisting the start is determined from the engine management set point, the torque assistance is used on starting the vehicle from zero speed to a non-zero speed and the set point for the engine management is calculated as a function of different values for the moment of inertia of the engine, the change from one first value to a second value being carried out on there being a given difference between the engine management value and the measured value.



(54) Title of the invention : BIAS CIRCUIT AND METHOD FOR OPERATING THE SAME

(51) International classification :H04N 3/233,H04N 3/22
 (31) Priority Document No :102004-0107844
 (32) Priority Date :17/12/2004
 (33) Name of priority country :Republic of Korea
 (86) International Application No :PCT/KR2005/002324
 Filing Date :19/07/2005
 (87) International Publication No :WO 2006/065013
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)LG ELECTRONICS INC.

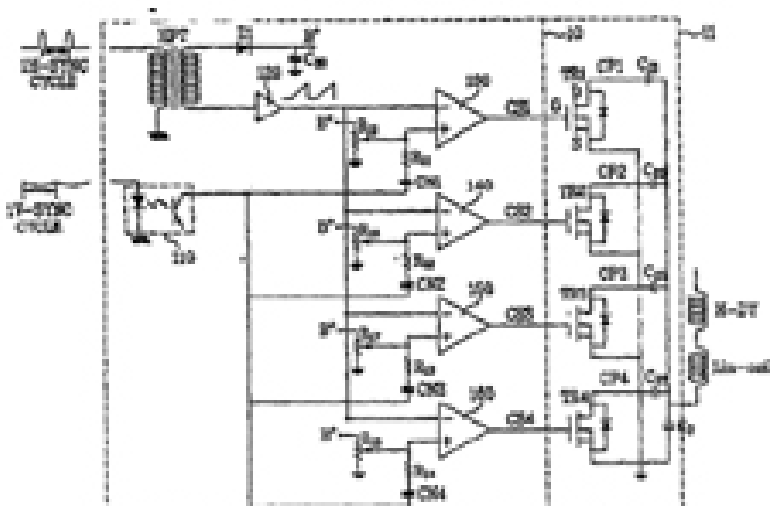
Address of Applicant :20, YOIDO-DONG, YONGDUNGPO-GU, SEOUL 150-721 SOUTH KOREA Republic of Korea

(72)Name of Inventor :

1)KIM, U HYUN

(57) Abstract :

A bias circuit and a method for operating the same minimizes a picture distortion. The bias circuit includes a main capacitor and a plurality of sub capacitors for compensating picture distortion, a controller provides control signals having different duty cycles, and a plurality of switches receiving each of the switch control signals and changing each link (or path) between the main capacitor and the sub capacitors in accordance with the received switch control signals.



(54) Title of the invention : ANTIINFECTIVE LIPOPEPTIDES

(51) International classification :C07K7/08
 (31) Priority Document No :60/627,056
 (32) Priority Date :12/11/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/040919
 Filing Date :11/11/2005
 (87) International Publication No :WO 2006/110185
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

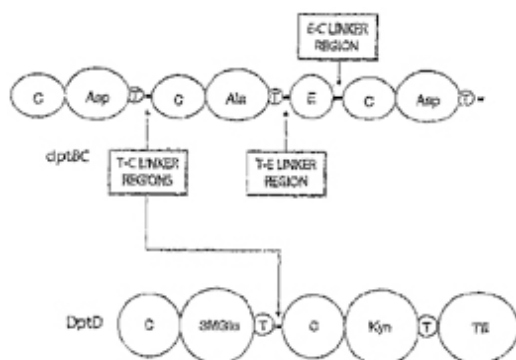
1)CUBIST PHARMACEUTICALS, INC.Address of Applicant :65 HAYDEN AVENUE, LEXINGTON, MA
02421 UNITED STATES OF AMERICA U.S.A.

(72)Name of Inventor :

1)ALEXANDER DYLAN CHRISTOPHER**2)BALTZ RICHARD H****3)BRIAN PAUL****4)COEFFET-LE GAL MARIE-FRANCOISE****5)DOEKEL SASCHA****6)HE XIAOWEI****7)KULKERNI VIDYA****8)LEITHEISER CHRISTOPHER****9)MIAO VIVIAN PAK WOON****10)NGUYEN KIEN TRUNG****11)PARR IAN BARRIE****12)RITZ DANIEL****13)ZHANG YANZHI**

(57) Abstract :

The present invention relates to novel depsipeptide compounds. The invention also relates to pharmaceutical compositions of these compounds and methods of using these compounds as antibacterial compounds. The Invention also relates to - methods of producing these novel depsipeptide compounds and intermediates used in producing these compounds.

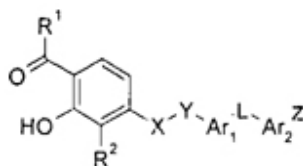


(54) Title of the invention : POTENTIATORS OF GLUTAMATE RECEPTORS

(51) International classification :C07D 401/04 (31) Priority Document No :60/630,060 (32) Priority Date :22/11/2004 (33) Name of priority country :U.S.A. (86) International Application No :PCT/US2005/041367 Filing Date :15/11/2005 (87) International Publication No :WO 2006/057860 (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to Application Number :NA Filing Date :NA	(71)Name of Applicant : 1)ELI LILLY AND COMPANY Address of Applicant :A CORPORATION OF THE STATE OF INDIANA, HAVING A PRINCIPAL PLACE OF BUSINESS AT LILLY CORPORATE CENTER, CITY OF INDIANAPOLIS, STATE OF INDIANA 46285, UNITED STATES OF AMERICA. U.S.A. (72)Name of Inventor : 1)THOMAS DANIEL AICHER 2)DANA RAE BENESH 3)MARIA-JESUS BLANCO-PILLADO 4)GUILLERMO S. CORTEZ 5)TODD MICHAEL GROENDYKE 6)ALBERT KHILEVICH 7)JAMES ALLEN KNOBELSDORF 8)FREDRIK PEHR MARMSATER 9)JEFFREY MICHAEL SCHKERYANTZ 10)TONY PISAL TANG

(57) Abstract :

The present invention provides compounds of formula I: pharmaceutical compositions thereof, and methods of using the same, processes or preparing the same, and intermediates thereof.



(54) Title of the invention : DEVICES, METHODS AND SYSTEMS FOR DRIVING DISPLAYS

(51) International classification :G09G 3/19
 (31) Priority Document No :04394068.3
 (32) Priority Date :11/11/2004
 (33) Name of priority country :EUROPEAN UNION
 (86) International Application No :PCT/IE2005/000127
 Filing Date :09/11/2005
 (87) International Publication No :WO 2006/051516
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)NTERA LIMITED

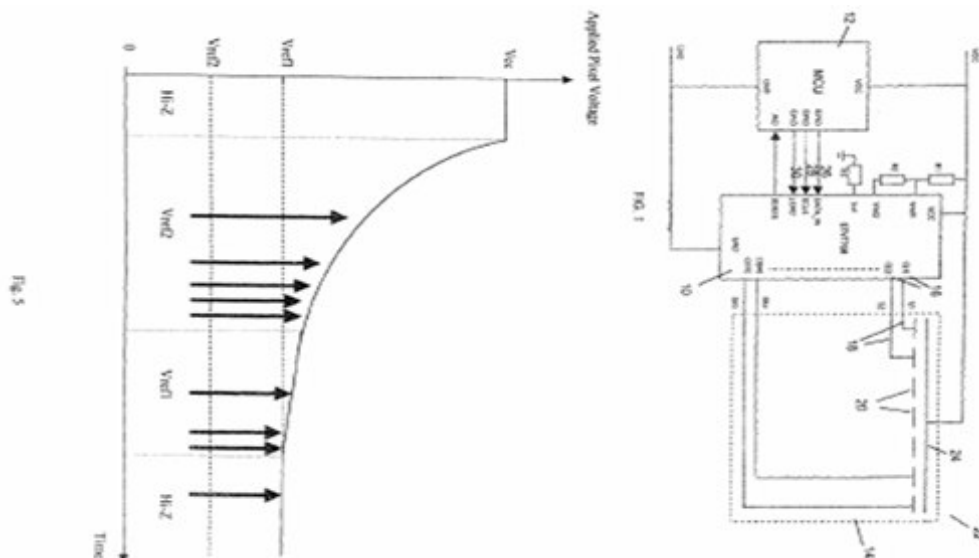
Address of Applicant :58 SPRUCE AVENUE, STILLORGAN INDUSTRIAL PARK, CO. DUBLIN, IRELAND Ireland

(72)Name of Inventor :

1)NORTON, STUART**2)GABOR, PINTER****3)MULROY, DAVID****4)VLACHOPOULOS, NIKOLAOS**

(57) Abstract :

Devices, methods and systems for controlling cells of an electrochromic display are disclosed. A device is connected to each cell of the display which is to be controlled to drive each cell according to a charging state associated with the cell; and to provide a characteristic of a selected cell to a sensor. The device can operate in a sense and a programming mode. In sense mode the device determines the characteristic of a selected cell; and in programming mode the device sets the charging state of the cells. Methods and systems for controlling display elements generally are also disclosed in which a varying drive signal (such as a sawtooth signal) is applied to the display element to increase the charge transfer over what would occur using a constant drive signal.



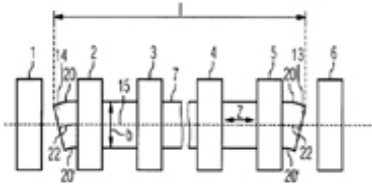
(54) Title of the invention : OPERATING METHOD FOR A ROLL TRAIN AND CORRESPONDING DEVICES

(51) International classification :B21B 37/28
 (31) Priority Document No :10 2004 060 342. 1
 (32) Priority Date :15/12/2004
 (33) Name of priority country :Germany
 (86) International Application No :PCT/EP2005/056460
 Filing Date :05/12/2005
 (87) International Publication No :WO 2006/063948
 (61) Patent of Addition 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)KONRAD THIELE

(57) Abstract :

A computer (8) determines roller stand settings (K, FG, FD) using a rolling train model (16) for each of several rolling processes using input parameters (E,H,PB) of a strip expected for said rolling process and transmits the same to rolling stands (1 to 6), carrying out said process. Each rolling stand (1 to 6) is set according to the transmitted roller stand settings (K, FG, FD) and rolls the strip (7) correspondingly. The computer (8) also determines a run-out ramp (A) expected in the strip (7) for said rolling process within the constraints of the rolling train model (16) for each rolling process. A recording device (17) records a measured parameter (M) at the recording point, dependent on the actual run-out ramp of the strip (7) and transmits the same to the computer (8). The computer (8) adapts the rolling train model (16) by means of the run-out ramp (A) expected at the recording point and the corresponding recorded measured parameter (M).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2086/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :08/06/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : LACOSAMIDE FOR ADD-ON-THERAPY

(51) International classification	:A61K 31/165
(31) Priority Document No	:05001843. 1
(32) Priority Date	:28/01/2005
(33) Name of priority country	:EP
(86) International Application No	:PCT/EP2006/000722
Filing Date	:27/01/2006
(87) International Publication No	:WO 2006/079547
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)SCHWARZ PHARMA AG

Address of Applicant :ALFRED-NOBEL-STR. 10, 40789 MONHEIM
GERMANY Germany

(72)Name of Inventor :

1)STOHR, THOMAS

(57) Abstract :

The present invention is directed to the use of a class of peptide compounds for the prevention, alleviation and/or treatment of a disease that is treated with antipsychotics, in particular psychosis, more particular schizophrenia, in an add-on therapy to at least one antipsychotic.

(54) Title of the invention : COMPACT ECCENTRIC SCREW PUMP

(51) International classification	:F04C 2/107
(31) Priority Document No	:10 2004 060 222. 0
(32) Priority Date	:15/12/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/DE2005/002303
Filing Date	:14/12/2005
(87) International Publication No	:WO 2006/063583
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

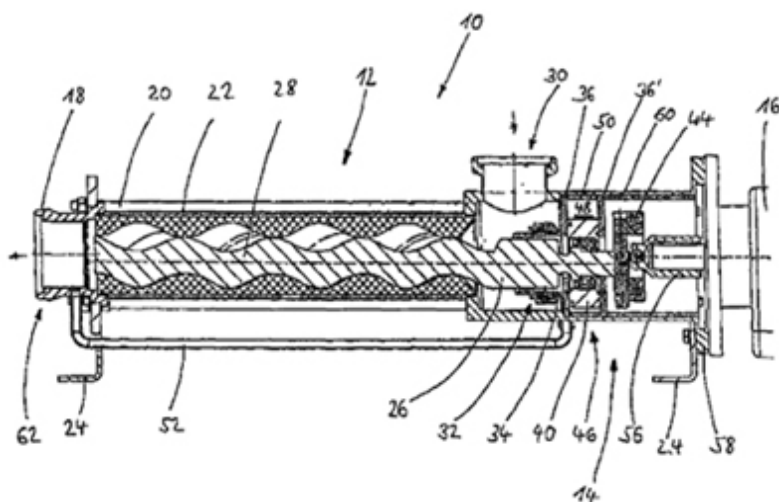
1)NETZSCH-MOHNOPUMPEN GMBHAddress of Applicant :GEBRUDER NETZSCH STR. 19, 95100 SELB
GERMANY Germany

(72)Name of Inventor :

1)WEBER, HELMUTH

(57) Abstract :

The invention relates to a compact eccentric screw pump comprising a sliding articulation. The long-lasting operation of the pump is ensured by a plurality of functions. According to the invention, both the reaction pressure resulting from the transport pressure and the concomitant phenomena emerging from the eccentrically rotating rotor and acting on the articulation and the drive are approximately equalised.



(54) Title of the invention : SURFACE-TREATED MICROPOROUS MEMBRANE AND ELECTROCHEMICAL DEVICE PREPARED THEREBY

(51) International classification	:H01M 2/16
(31) Priority Document No	:10-2004-0102535
(32) Priority Date	:07/12/2004
(33) Name of priority country	:Republic of Korea
(86) International Application No	:PCT/KR2005/004174
Filing Date	:07/12/2005
(87) International Publication No	:WO 2006/062349
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)LG CHEM, LTD.

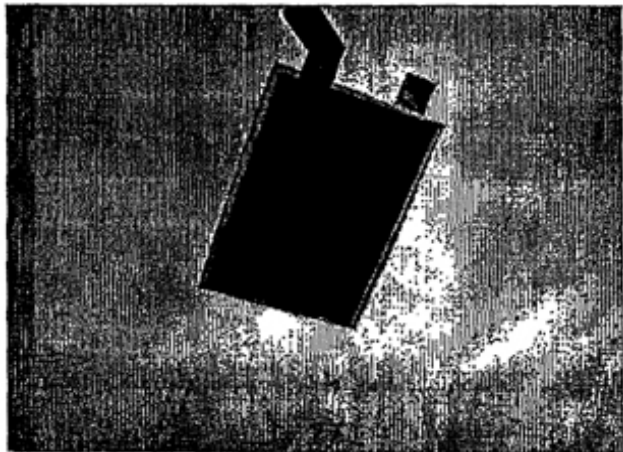
Address of Applicant :20, YOIDO-DONG, YOUNGDUNGPO-GU, SEOUL 150-721, KOREA. Republic of Korea

(72)Name of Inventor :

1)KIM, SEOK-KOO**2)LEE, SANG-YOUNG****3)AHN, SOON-HO****4)SUK, JUNG-DONG****5)YONG, HYUN-HSNG**

(57) Abstract :

Disclosed is a porous film comprising: (a) a porous substrate having pores; and (b) a coating layer formed on at least one region selected from the group consisting of a surface of the substrate and a part of the pores present in the substrate, wherein the coating layer comprises styrene-butadiene rubber. An electrochemical device using the porous film as a separator is also disclosed. The porous film is coated with a styrene-butadiene polymer, whose rubbery characteristics can be controlled, and thus provides improved scratch resistance and adhesion to other substrates. When the porous film is used as a separator for an electrochemical device, it is possible to improve the safety of the electrochemical device and to prevent degradation in the quality of the electrochemical device.



(54) Title of the invention : FASTENER FOR A CAR-BODY STRAIGHTENING DEVICE

(51) International classification :B21D 1/12,B62D 41/00
 (31) Priority Document No :20041578
 (32) Priority Date :07/12/2004
 (33) Name of priority country :Finland
 (86) International Application No :PCT/FI2005/050443
 Filing Date :02/12/2005
 (87) International Publication No :WO 2006/061457
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)AUTOROBOT FINLAND OY

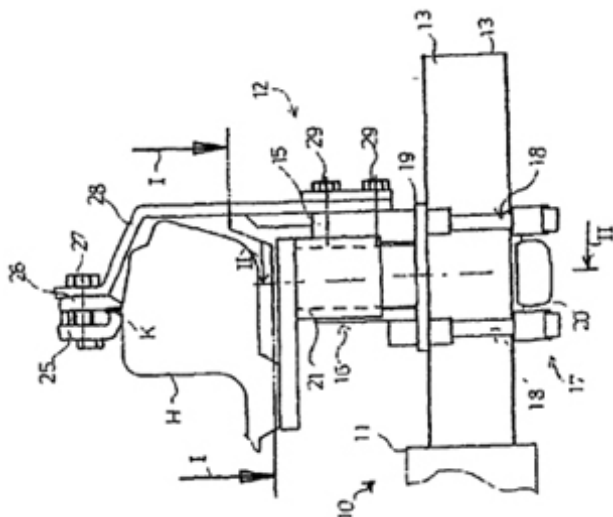
Address of Applicant :YRITTÄ,,JÄ,,NTIE 23, FI-70150 KUOPIO, FINLAND Finland

(72)Name of Inventor :

1)VENÄ,,LÄ,,INEN, OLAVI

(57) Abstract :

The invention relates to a fastener (12) for a car body straightening device (10), by means of which fastener (12) a vehicle is fastened to a straightening table (11) of the car-body straightening device (10) for the time of straightening work. The fastener (12) comprises an arm part (21). which provides additional support when during the car-body straightening work a force is applied to the area to be straightened, and a fastening device (24) for fastening the fastener (12) to the car to be straightened. The arm part (21) is movable in the fastener (12), and the fastener (12) can be placed moveably on a beam (13) of the car-body straightening table (11), and locked on said beam in a desired position. The fastener (12) comprises an upper frame part (16) and a lower frame part (17) of a fastener frame (15) and, between them, guides (18) to which an intermediate part (19) is connected floutingly. The movable arm part (21) is located between the intermediate part (19) and an upper surface (16a) of the upper frame part (16), and the beam (13) of the straightening table (11) is located between the intermediate part (19) and the lower frame part (17). The fastener (12) can be fastened to the beam (13) of the straightening table (11) using a wedge part (20) and, at the same time, the arm part (21) can be locked in a desired position in the fastener (12). The fastening and the locking are carried out by means of the wedge part (20) such that in the locking the intermediate part (19) is pressed against the arm part (21) and against the beam (13).



(54) Title of the invention : COMPOSITIONS COMPRISING AZELASTINE AND METHODS OF USE THEREOF

(51) International classification	:A61K 47/32
(31) Priority Document No	:60/630274
(32) Priority Date	:24/11/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/042362
Filing Date	:22/11/2005
(87) International Publication No	:WO 2006/058022
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)MEDPOINTE HEALTHCARE INCAddress of Applicant :265 DAVIDSON AVENUE, SUITE 300,
SOMERSET, NEW JERSEY 08873-4120 UNITED STATES U.S.A.

(72)Name of Inventor :

1)DANG PHUONG GRACE**2)LAWRENCE BRIAN D****3)BALWANI GUL****4)DADDIO ALEXANDER D**

(57) Abstract :

The present invention provides pharmaceutical compositions comprising azelastine, or a pharmaceutically acceptable salt or ester thereof including azelastine hydrochloride. Preferred such compositions further comprise one or more pharmaceutically acceptable carriers or excipients that reduce the amount of post-nasal drip, and/or that minimize or mask the unpleasant bitter taste associated with post-nasal drip, of the compositions into the oral cavity, upon intranasal or intraocular administration of the compositions. Especially effective excipients used in the compositions of the present invention are hypromellose as a viscosity modifier and sucralose as a taste-masking agent. The invention also provides methods of treating or preventing certain disorders, or symptomatic relief therefrom, by administering the compositions of the invention to a patient, e.g., for the symptomatic relief of allergic rhinitis, non-allergic vasomotor rhinitis, or allergic conjunctivitis. The compositions and methods of the present invention provide significant value in terms of patient acceptability, convenience, and compliance.

(54) Title of the invention : UNITARY CARTRIDGE FOR PARTICLE PROCESSING.

(51) International classification :G01N 15/10,B01L 3/00
 (31) Priority Document No :60/633,396
 (32) Priority Date :03/12/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/043965
 Filing Date :05/12/2005
 (87) International Publication No :WO 2006/060783
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)CYTONOME, INC.

Address of Applicant :27 DRYDOCK AVENUE, BOSTON, MA 2210, UNITED STATES OF AMERICA U.S.A.

(72)Name of Inventor :

1)GILBERT, JOHN R.

2)LEWIS, HUGH

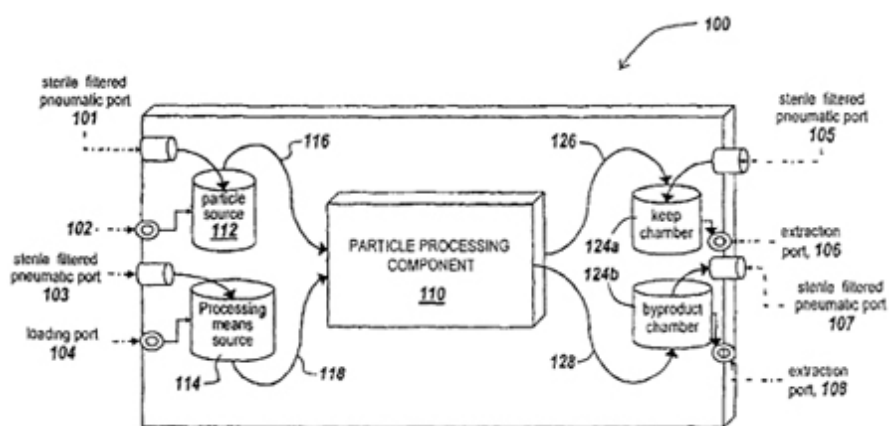
3)BEAUPRE, DEREK

4)DESHPANDE, MANISH

5)TRIKHA, JAISHREE

(57) Abstract :

A single disposable cartridge for performing a process on a particle, such as particle sorting, encapsulates all fluid contact surfaces in the cartridge for use with microfluidic particle processing technology. The cartridge interfaces with an operating system for effecting particle processing. The encapsulation of the fluid contact surfaces insures, improves or promotes operator isolation and/or product isolation. The cartridge may employ any suitable technique for processing particles.



(54) Title of the invention : NOVEL DEVICE.

(51) International classification	:A61M 5/28, B65B 3/00
(31) Priority Document No	:0426479.2
(32) Priority Date	:02/12/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/EP2005/012949
Filing Date	:30/11/2005
(87) International Publication No	:WO 2006/058786
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

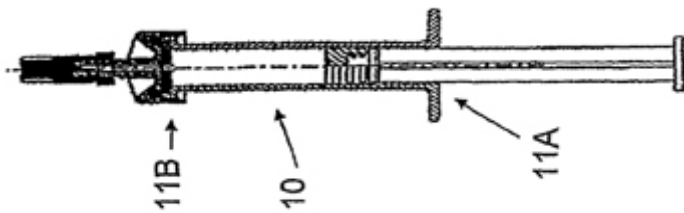
1)GLAXOSMITHKLINE BIOLOGICALS S. A.Address of Applicant :RUE DE L'INSTITUT 89, B-1330
RIXENSART, BELGIUM Belgium

(72)Name of Inventor :

1)THILLY, JAQUES**2)VANDECASSERIE, DHRISTIAN**

(57) Abstract :

A process for filling a syringe in which a longitudinal tubular syringe barrel (11) has a first end (11 A) closed by a movable plunger and a connection suitable for an injection needle at its second end (11B), this second end of the bore being closed by a penetrable closure (14), and the syringe is filled by passing a filling needle (31) through the penetrable closure and filling the barrel with a liquid via the needle, then withdrawing the filling needle from the closure. Suitably a penetrator (17) is attached to the second end of the barrel to penetrate and provide communication through the closure.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2095/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :08/06/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : LIGANDS THAT ENHANCE ENDOGENOUS COMPOUNDS

(51) International classification	:A61K 39/395	(71) Name of Applicant :
(31) Priority Document No	:10/985/847	1)DOMANTIS LIMITED
(32) Priority Date	:10/11/2004	Address of Applicant :315 CAMBRIDGE SCIENCE PARK
(33) Name of priority country	:U.S.A.	CAMBRIDGE CB4 0WG, GREAT BRITEN U.K.
(86) International Application No	:PCT/GB2005/004319	(72) Name of Inventor :
Filing Date	:10/11/2005	1)TOMLINSON IAN M
(87) International Publication No	:WO 2006/051288	
(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 ligands that comprise a moiety (e.g., a dAb) that has a binding site with binding specificity for an endogenous target compound but do not substantially inhibit the activity of said endogenous target compound. Preferably, the ligand does not bind to the active site of an endogenous target compound. The invention relates to the use of such a ligand for the manufacture of a medicament for increasing the half-life, bioavailability, activity or amount of an endogenous target compound to which the ligand binds.

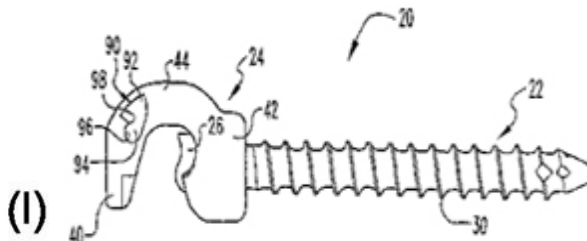
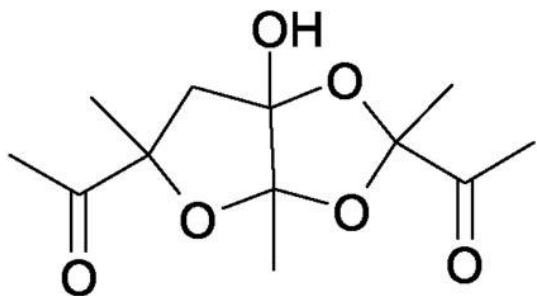
(54) Title of the invention : USE OF DIACETYL TRIMER AS AN AROMATIC AND FLAVOURING SUBSTANCE

(51) International classification :A23L 1/22,A61K 31/00
 (31) Priority Document No :60/633194
 (32) Priority Date :03/12/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/EP2005/056355
 Filing Date :30/11/2005
 (87) International Publication No :WO 2006/058893
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)SYMRISE GMBH & CO. KG
 Address of Applicant :MUHLENFELDSTRASSE 1, 37603
 HOLZMINDEN GERMANY Germany
 (72)Name of Inventor :
1)GATFIELD, IAN
2)LEY, JAKOB
3)REISS, INGO
4)KINDEL, GUNTER
5)KRAMMER, GERHARD

(57) Abstract :

The invention relates to the use of 2,5-diacetyl-3a,5,6,6a-tetrahydro-6a-hydroxy-2,3a,5-trimethylfuro[2J3-d]-1,3-dioxole (diacetyl trimer) of the formula in the form of one of its stereoisomers or in the form of a mixture consisting of or containing two or more of the stereoisomers (i) as an odoriferous or aromatic substance, (ii) for imparting, intensifying and/or modifying a creamy and/or fatty sensation in the mouth, (iii) for imparting, intensifying and/or modifying a sweet, buttery, cream-like and/or creamy flavour, and/or (iv) for masking a bitter flavour. The invention furthermore relates to corresponding aromatic compositions as well as compositions which serve for nutrition, oral hygiene, consumption for pleasure or for oral pharmaceutical use.



(54) Title of the invention : SIDE-LOADING BONE ANCHOR

(51) International classification	:A61B 17/70
(31) Priority Document No	:11/000,846
(32) Priority Date	:01/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/043488
Filing Date	:01/12/2005
(87) International Publication No	:WO 2006/060585
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)WARSAW ORTHOPEDIC, INC.

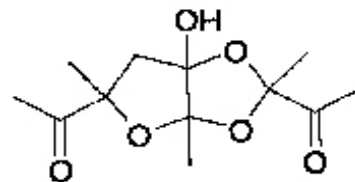
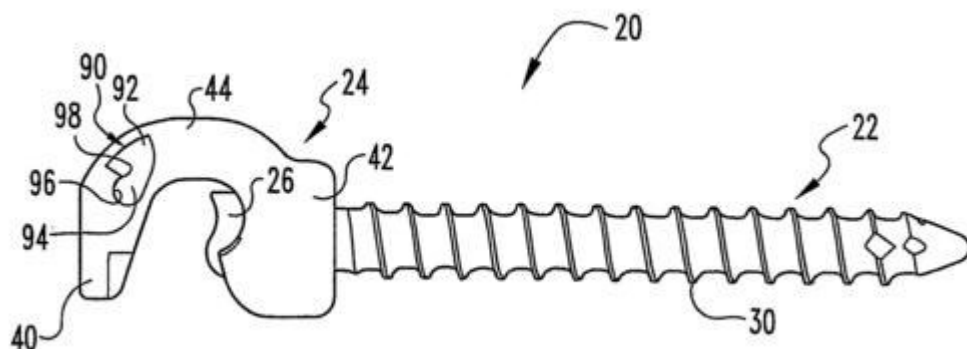
Address of Applicant :2500, SILVEUS CROSSING, WARSAW, INDIANA 46581, UNITED STATES OF AMERICA U.S.A.

(72)Name of Inventor :

1)BURD, BRIAN A.**2)MORRISON, MATTHEW M.**

(57) Abstract :

A side-loading bone anchor is provided, which may be used in cervical, thoracic, lumbar or sacral areas of the spine or other orthopedic locations. In one embodiment, the anchor includes an anchoring portion and a receiving portion. The anchoring portion is attached to a bone, and is connected to the receiving portion. A rod or other elongated support member is received in the receiving portion in contact with a crown member in the receiving portion and above the anchoring portion. The receiving portion, with or without the rod, may be rotated or pivoted with respect to the anchoring portion, and a set screw is threaded into the receiving portion to lock the rod within the receiving portion.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2098/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :08/06/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : LADDER ASSEMBLY AND SYSTEM FOR GENERATING DIVERSITY

(51) International classification	:C12N 15/09	(71)Name of Applicant :
(31) Priority Document No	:60/626589	1)MODULAR GENETICS, INC.
(32) Priority Date	:11/11/2004	Address of Applicant :325 VASSAR STREET CAMBRIDGE, MA
(33) Name of priority country	:U.S.A.	02139 USA U.S.A.
(86) International Application No	:PCT/US2005/040748	(72)Name of Inventor :
Filing Date	:11/11/2005	1)JARRELI, KEVIN, A.
(87) International Publication No	:WO 2006/053131	
(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 novel methods of generating a nucleic acid molecule. In certain embodiments, a double stranded nucleic acid chunk is generated from a ladder complex comprising partially complementary oligonucleotides, which chunk is combined with a nucleic acid acceptor molecule. In certain embodiments, the assembled chunk/nucleic acid acceptor molecule complex may be propagated in vitro or in vivo. The present invention also provides improved systems for generating a plurality of nucleic acid molecules that differ at one or more nucleotide positions. In certain embodiments, the plurality of nucleic acid molecules encodes a polypeptide or portion of a polypeptide.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2099/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :08/06/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : IMMEDIATE READY IMPLEMENTATION OF VIRTUALLY CONGESTION FREE GUARANTEED SERVICE CAPABLE NETWORK: EXTERNAL INTERNET NEXTGENTCP (SQUARE FORM) TCP FRIENDLY SAN

(51) International classification	:H04L 29/06
(31) Priority Document No	:0426176.4
(32) Priority Date	:29/11/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/IB2005/003580
Filing Date	:29/11/2005
(87) International Publication No	:WO 2006/056880
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)TANG, BOB

Address of Applicant :FLAT 1 BARKAT HOUSE, 116-118
FINCHLEY ROAD, SWISS COTTAGE LONDON NW3 5HT GREAT
BRITAIN U.K.

(72)Name of Inventor :

1)TANG, BOB

(57) Abstract :

Various techniques of simple modifications to TCP/IP protocol & other susceptible protocols and related network's switches/routers configurations, are presented for immediate ready implementations over external Internet of virtually congestion free guaranteed service capable network, without requiring use of existing QoS/ MPLS techniques nor requiring any of the switches/routers softwares within the network to be modified or contribute to achieving the end-to-end performance cirults nor requiring provision of unlimited bandwidths at each and ever) inter-node links within the network

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2100/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :08/06/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : FLAME RESISTANT FIBER BLENDS, FIRE AND HEAT BARRIER FABRICS AND RELATED PROCESSES

(51) International classification :D03D15/00
(31) Priority Document No :11/001539
(32) Priority Date :30/11/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/043173
Filing Date :30/11/2005
: WO 2007/061423

(87) International Publication No

(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)PROPEX GEOSOLUTIONS CORPORATION

Address of Applicant :260 THE BLUFFS AUSTELL GEORGIA 30168
UNITED STATES U.S.A.

(72)Name of Inventor :

1)BASS DEREK

2)SPARKS BRIAN

3)HOPE DOUG

4)DAWSON WILLIAM

5)EDWARDS WILLIAM

(57) Abstract :

A flame resistant (FR) fiber blend comprises amorphous silica fibers; and at least one fiber selected from the group consisting of FR fibers, binder fibers and mixtures thereof. A barrier fabric, manufactured from a blend of fibers comprises amorphous silica fibers; and at least one fiber selected from the group consisting of flame resistant (FR) fibers, binder fibers and mixtures thereof. A flame resistant fabric, manufactured from a blend of fibers comprises amorphous silica fibers; and at least one fiber selected from the group consisting of flame resistant (FR) fibers, binder fibers and mixtures thereof. A process for protecting materials in a product from fire and heat comprises assembling a flame resistant fabric adjacent to at least one component that comprises a material susceptible to damage due to exposure to fire and heat, occasioned by exposure to open flames.

NOTIFICATION
U/S.25 of the Patents Act, 1970.

The opposition entered under Sec.25 in respect of the application for patent No.177562 (701/CAL/1991) and the said opposition had been dismissed subject to amendments and was notified in the Gazette of India, Part-III, Section-2 dated the 8th September, 2001. The Hon'ble High Court, Calcutta had remanded back the decision and the patent was unsealed and ordered a fresh hearing in this matter vide an appeal being AID No.2A of 2001. A decision in this matter was issued again on 10th day of November, 2006 dismissing the opposition under Section 25 subject to the allowance of the proposed amendments under Section 57(6) of the Act.

Publication Under Section 43(2) in Respect of the Grant

Following Patents have been granted and any “person interested” in opposing these patents under Section 25(2) may at any time within one year from the date of this issue, give notice to the Controller of Patents at the appropriate office, on the prescribed form-7 along with written statement and evidence, if any.

Serial Number	Patent Number	Application Number	Date of Application	Date of Priority	Title of Invention	Name of Patentee	Date of Publication of Abstract u/s 11(A)	Appropriate Office
1	205674	908/CHENP/2004	29/10/2002	30/10/2001	A PROCESS FOR DECOMPOSING ORGANIC HYDROPEROXIDES	RHODIA POLYAMIDE INTERMEDIATES	13/01/2006	CHENNAI
2	205675	1000/CHENP/2004	10/10/2002	11/10/2001	PLASTIC SPOUT	ITSAC N.V	03/02/2006	CHENNAI
3	206753	832/CHENP/2005	10/11/2003	08/11/2002	OROMUCOSAL FORMULATION AND PROCESS FOR PREPARING THE SAME	OY JUVANTIA PHARMA LTD.	26/05/2006	CHENNAI
4	207019	838/CHENP/2004	14/09/2002	25/09/2001	A CRYSTALLINE HYDRATE OF A SUBSTITUTED NICOTINANILIDE DERIVATIVE AND METHOD OF THEIR PREPARATION	BASF AKTIENGESELLSCHAFT	13/01/2006	CHENNAI
5	207788	1068/MAS/1998	19/05/1998	17/06/1997	A TAMPER-INDICATING ARRANGEMENT FOR A CONTAINER	APTARGROUP INC	29/09/2006	CHENNAI

Publication Under Section 43(2) in Respect of the Grant

Following Patents have been granted and any “person interested” in opposing these patents under Section 25(2) may at any time within one year from the date of this issue, give notice to the Controller of Patents at the appropriate office, on the prescribed form-7 along with written statement and evidence, if any.

Serial Number	Patent Number	Application Number	Date of Application	Date of Priority	Title of Invention	Name of Patentee	Date of Publication of Abstract u/s 11(A)	Appropriate Office
1	202702	228/MUMNP/2005	09/01/2001	25/01/2000	HIGH EFFICIENCY FUEL OIL ATOMIZER	JOHN ZINK COMPANY L. L. C.	30/09/2005	MUMBAI
2	202732	430/MUMNP/2005	15/05/2000	30/06/2000	THE REACTION PRODUCT OF A NEUTRAL LIGAND	1)UNIVATION TECHNOLOGIES, LLC. 2) MASSACHUSETTS INSTITUTE OF TECHNOLOGY	30/09/2005	MUMBAI
3	202833	989/MUMNP/2003	11/04/2002	12/04/2001	METHOD AND DEVICE FOR RECORDING PROCESSING AND DISPLAYING X-RAY IMAGES	MULLER MARKUS	30/09/2005	MUMBAI
4	202871	985/MUMNP/2003	22/04/2002	23/04/2001	A DISPLAY SYSTEM	WOW VISION PTE LTD	26/08/2005	MUMBAI
5	203066	244/MUMNP/2004	20/11/2002	08/03/2002	DOUBLY PRESTRESSED ROOF-CEILING CONSTRUCTION WITH GRID FLAT-SOFFIT FOR EXTREMELY LARGE SPANS	MARA-INSTITUT D.O.O.	26/08/2005	MUMBAI
6	203087	904/MUMNP/2003	12/04/2002	12/04/2001	A PROCESS FOR THE PREPARATION OF COMPOUND 9-OXA-3,7-DIAZABICYCLO (3.3.1) NON-3-YL) ETHYL CARBAMATE DERIVATIVE	ASTRAZENECA AB	15/07/2005	MUMBAI
7	203118	1097/MUM/2002	09/12/2002		PROCESS FOR THE PREPARATION OF ONE OR MORE ESTERS OF 4-ALKYL RESORCINOL	HINDUSTAN LEVER LIMITED	28/01/2005	MUMBAI
8	203184	120/MUMNP/2003	18/07/2001	18/07/2000	A BOILER AND CONDENSER SYSTEM; A METHOD AND APPARATUS FOR PURIFYING CONTAMINATED LIQUIDS	1)JACK G. BITTERLY 2)STEVEN E. BITTERLY	04/02/2005	MUMBAI
9	203746	845/MUMNP/2003	28/02/2002	12/03/2001	METHOD TO MANAGE MONITOR USE OF A PROGRAM AND ARTICLE	INTEL CORPORATION	15/07/2005	MUMBAI
10	204198	267/MUM/2000	24/03/2000	30/03/1999	A FLUID PUMP	CONCENTRIC PLC	05/05/2006	MUMBAI
11	204748	937/MUM/2001	28/09/2001	20/12/2000	V-TYPE INTERNAL COMBUSTION ENGINE	HONDA GIKEN KOGYO KABUSHIKI KAISHA	19/08/2005	MUMBAI

12	205094	295/MUM/2000	31/03/2000		AN APPARTUS FOR DETERMINING THE FAT CONTENTS OF MILK AND RELATED PRODUCTS	PROLATE PROMPT EQUIPMENTS PVT. LTD.	16/06/2006	MUMBAI
13	206038	357/MUMNP/2005	01/10/2003	02/10/2002	ARTICULATED RAIL CONNECTION FOR RAIL JOINTS OF PROFILED SLIDING RAILS	NEUHAUSER GMBH+CO LAGER-UND FORDERSYSTEME	23/09/2005	MUMBAI
14	206121	698/MUMNP/2005	10/11/2003	03/12/2002	DATA HANDLING MEANS ADAPTED TO RUN A BIDDING FACILITY	1)CHANDRAKUMAR APPUTHURAI 2)KULARAJAN KULANARHAN	30/09/2005	MUMBAI
15	206220	237/MUMNP/2003	24/08/2001	25/08/2000	A VARIABLE ELECTRONIC MULTILAYER DEVICE	MICRO-COATING TECHNOLOGIES INC.	11/02/2005	MUMBAI
16	206229	493/MUMNP/2003	21/11/2001	14/12/2000	HYDROPROCESSING PROCESS WITH INTEGRATED INTERSTAGE STRIPPING	EXXONMOBIL RESEACH AND ENGINEERING COMPANY	11/02/2005	MUMBAI
17	206231	990/MUMNP/2003	22/12/1998	22/12/1997	A COMPOUND	BAYER CORPORATION	29/04/2005	MUMBAI
18	206475	598/MUMNP/2005	01/12/2003	29/11/2002	PHARMACEUTICAL FORMULATIONS COMPRISING B-2 ADRENORECEPTOR AGONISTS AND XANTHINES	CIPLA LIMITED	07/10/2005	MUMBAI
19	207038	560/MUM/2000	19/06/2000	13/07/1999	A CONTINUOUS PROCESS FOR THE PREPARATION OF QUINACRIDONES PIGMENTS	SUN CHEMICAL CORPORATION	07/07/2006	MUMBAI
20	207343	221/MUM/2000	15/03/2000	25/03/1999	METHOD OF IMPROVING VISCOSITY STABILITY OF AQUEOUS COMPOSITIONS	ROHM AND HAAS COMPANY	27/10/2006	MUMBAI
21	207572	901/MUM/2003	03/09/2003		METHOD OF GENERATING A DIFFERENTIATED NEURAL CELL POPULATION FROM MAMMALIAN PLURIPOTENT STEM CELLS FOR TREATING NEURODEGENERATIVE DISEASES	RELIANCE LIFE SCIENCES PRIVATE LIMITED	10/06/2005	MUMBAI
22	207573	477/MUM/2003	13/05/2003		G-STROKE ENGINE	MR. GAURI PRAKASH AGRAWAL	15/07/2005	MUMBAI
23	207574	IN/PCT/2001/00981/MUM	03/03/2000	03/03/1999	A PROCESS FOR PREPARING A HYDROPHOBIC ZEOLITE	PQ HOLDINGS INC	23/09/2005	MUMBAI
24	207575	1317/MUM/2003	29/12/2003		A NOVEL TWIN SIDE LASER RESONATOR	ARVINDBHAI LAVJIBHAI PATEL	16/06/2006	MUMBAI
25	207576	932/MUM/2003	08/09/2003		HYDRAULIC DOOR CLOSER	GODREJ & BOYCE MFG.CO. LTD.	02/12/2005	MUMBAI
26	207580	419/MUM/2003	28/04/2003		ABSORPTION REFRIGERATING	DR.-ING. HANS FORSTER	16/06/2006	MUMBAI

					PROCESS FOR TEMPERATURES BELOW 0C WITHOUT PRESSURE-BALANCING GAS			
27	207581	IN/PCT/2001/00158/MUM	18/08/1999	18/08/1998	PROCESS FOR THE PURIFICATION OF 1,3-PROPANEDIOL	E.I. DUPONT DE NEMOURS AND COMPANY	05/05/2006	MUMBAI
28	207582	IN/PCT/2001/00304/MUM	01/01/1900	21/09/1998	A SINGLE MODE OPTICAL TRANSMISSION FIBER	PIRELLI CAVI E SISTEMI S.P.A.	05/05/2006	MUMBAI
29	207583	760/MUM/2003	04/08/2003		LAMINATED BOTTLES FOR HIGHLY HAZARDOUS FUMES EMITTING PRODUCTS	M/S. BLOOM PACKAGING PRIVATE LIMITED	16/06/2006	MUMBAI
30	207584	1331/MUM/2003	30/12/2003		AN IMPROVED QUARTZ TUBE LAMP FOR INDUSTRIAL AND LABORATORY HEATING AND TESTING APPLICATIONS	MAHENDRA KANTILAL SHAH	10/06/2005	MUMBAI
31	207585	668/MUM/2000	17/07/2000		A PROCESS OF PREPARING A NEW ANTI-OXIDANT COMPOSITION FOR THE TREATMENT OF CHRONIC RENAL FAILURE AND HEART FAILURE	1)PROF. RAM BAHADUR SINGH 2) DR. MOHAMMAD ARIF NIAZ	01/07/2005	MUMBAI
32	207586	485/MUM/2003	14/05/2003		A PROCESS FOR LARGE SCALE PRODUCTION OF RUBELLA VACCINE	SERUM INSTITUTE OF INDIA LIMITED	05/05/2006	MUMBAI
33	207587	645/MUM/2003	20/06/2003	21/06/2002	A PROCESS FOR MAKING A POWDER TEA PRODUCT	HINDUSTAN LEVER LIMITED	11/02/2005	MUMBAI
34	207588	438/MUM/2000	11/05/2000	07/06/1999	AUTOMATIC ENGINE STOPPAGE/START-UP CONTROL SYSTEM FOR A SCOOTER TYPE MOTOR CYCLE	HONDA GIKEN KOGYO KABUSHIKI KAISHA	27/10/2006	MUMBAI
35	207589	IN/PCT/2001/00211/MUM	06/09/1999	23/03/1998	PROCESS FOR THE PRODUCTION OF HYDROGEN	JOHNSON MATTHEY PLC	17/06/2005	MUMBAI
36	207590	IN/PCT/2001/01365/MUM	31/07/2000	06/08/1999	A DRAFT TUBE FOR USE IN A TURBINE AND A HYDRAULIC TURBINE	1)GENERAL ELECTRIC CANADA, INC. 2) VA TECH HYDRO GMBH & CO.	21/10/2005	MUMBAI
37	207591	IN/PCT/2001/00485/MUM	20/10/1999	29/10/1998	A PROCESS FOR MAKING A CAST POLYURETHANE RESIN ARTICLE	ESSILOR INTERNATIONAL COMPAGNIE GENERALE d'OPTIQUE	17/06/2005	MUMBAI
38	207592	IN/PCT/2001/00459/MUM	12/11/1999	13/11/1998	A METHOD AND APPARATUS OF MITIGATING ERRORS IN A DISTRIBUTED SPEECH RECOGNITION PROCESS	MOTOROLA LIMITED	19/08/2005	MUMBAI
39	207593	482/MUM/2003	13/05/2003		COMPOSITIONS	GALAXY	05/05/2006	MUMBAI

					CONTAINING QUATERNARY AMMONIUM COMPOUND	SURFACTANTS LIMITED		
40	207594	429/MUM/2000	09/05/2000	07/06/1999	EXHAUST EMISSION CONTROL SYSTEM FOR MOTORCYCLE	HONDA GIKEN KOGYO KABUSHIKI KAISHA	13/10/2006	MUMBAI
41	207596	IN/PCT/2000/00155/MUM	10/02/1999	11/02/1998	A CUTTING TOOL FOR PRODUCING TOOTHED WORKPIECES	THE GLEASON WORKS	15/09/2006	MUMBAI
42	207597	IN/PCT/2000/00290/MUM	19/02/1999	26/02/1998	A TENSION MEMBER	OTIS ELEVATOR COMPANY	15/07/2005	MUMBAI
43	207598	IN/PCT/2000/00316/MUM	10/03/1999	14/03/1998	A TWO AXIS RATE SENSING GYROSCOPE	BAE SYSTEMS PLC	15/07/2005	MUMBAI
44	207599	841/MUM/2003	25/08/2003		A FIREPACK SYSTEM CONSISTING OF FIRE EXTINGUISHING MEDIA WITH A RELEASE CONTROL PANEL FOR AUTOMATIC DETECTION AND RELEASE OF GAS	FITECH EQUIPMENTS INDIA PVT. LTD.	16/06/2006	MUMBAI
45	207600	649/MUM/2004	14/06/2004		AN ENGINE TO CONVERT GRAVITATIONAL ENERGY INTO ELECTRIC ENERGY	NAIK RAMESHCHANDRA CHHOTUBHAI.	03/11/2006	MUMBAI
46	207601	IN/PCT/2002/00560/MUM	14/11/2000	17/11/1999	A METHOD OF PREPARING NAPHTHOPYRANS COMPOUND	CORNING SAS	28/02/2004	MUMBAI
47	207602	389/MUM/2004	31/03/2004		A METHOD FOR SIMULTANEOUS PREPARATION OF JASAD BHASMA AND RASASINDOOR.	SHREE DHOOTAPAPESHWAR LIMITED	16/06/2006	MUMBAI
48	207603	IN/PCT/2001/00536/MUM	02/11/1999	02/11/1998	METHOD AND APPARATUS FOR COMPOSTING SOURCE MATERIAL	MCNELLY, JAMES,J.	18/02/2005	MUMBAI
49	207604	IN/PCT/2001/00586/MUM	25/11/1999	08/12/1998	THERMOPLASTIC MOULDING COMPOSITIONS	BAYER AKTIENGESELLSCHAFT	23/09/2005	MUMBAI
50	207605	IN/PCT/2000/00443/MUM	20/03/2000	22/03/1999	A METHOD AND A DEVICE FOR DAMPING POWER OSCILLATIONS IN TRANSMISSION LINES	ABB AB,	13/01/2006	MUMBAI
51	207607	IN/PCT/2001/00494/MUM	02/12/1999	09/12/1998	A METHOD OF PREPARING A CATHODIC ELECTROCOATING COMPOSITION	E.I. DU PONT DE NEMOURS AND COMPANY	09/09/2005	MUMBAI
52	207608	154/MUM/2000	24/02/2000	26/02/1999	LIQUID COLOURANT INJECTOR APPARATUS	MILLIKEN & COMPANY	25/08/2006	MUMBAI
53	207609	692/MUM/2003	08/07/2003		INTEGRAL WATER CHILLER FOR ICE MAKING	CHAINSUKH SHOBHACHAND GANDHI	16/06/2006	MUMBAI

54	207610	IN/PCT/2000/00201/ MUM	23/12/1998	23/12/1998	A METHOD OF PRODUCING AN ANTIFREEZE PROSTEIN	HINDUSTAN LEVER LIMITED	15/07/2005	MUMBAI
55	207611	947/BOM/1999	23/12/1999		PROCESS FOR THE MANUFACTURE OF AN IMPROVED MOLECULAR SIEVE ADSORBENT TYPE X	INDIAN PETROCHEMICALS CORPORATION LIMITED	07/07/2006	MUMBAI
56	207612	89/MUM/2004	29/01/2004		ROCKING TABLE TO FACILITATE CHILD BIRTH FOR PREGNANT WOMEN	DR. MADHUKAR BANSILAL PARDESHI	05/05/2006	MUMBAI
57	207613	725/MUM/2003	18/07/2003		A PROCESS OF PREPARATION OF AN IRON SPECIFIC RESIN	M/S. ION EXCHANGE INDIA LTD.	18/07/2003	MUMBAI
58	207614	742/MUM/2003	24/07/2003		PROCESS FOR OBTAINING CLEAN WATER FROM THE EFFLUENTS OF TEXTILE PROCESSING INDUSTRIES	DEVAKOTTAI KRISHNAN KRISHNA MURTHY	10/06/2005	MUMBAI
59	207749	IN/PCT/2001/01346/ MUM	06/06/2000	11/06/1999	A PROCESS FOR PREPARING A POLYISOBUTENE	BP CHEMICALS LIMITED	13/01/2006	MUMBAI
60	207750	IN/PCT/2001/00819/ MUM	16/02/2000	17/02/1999	METHOD FOR A CARDHOLDER TO REQUEST FULFILLMENT OF AN OBLIGATION ASSOCIATED WITH THE CARD AND FOR THE ISSUER TO ACKNOWLEDGE THIS OBLIGATION	ZOLOTAREV OLEG ANATOLLIEVICH	17/06/2005	MUMBAI
61	207751	575/MUM/2000	22/06/2000		A PROCESS FOR THE FLOCCULATION OF COLLOIDAL SUSPENSION USING ULTRA LOW CONCENTRATION OF LOW MOLECULAR WEIGHT POLYMER	TATA CONSULTANCY SERVICES LIMITED	01/07/2005	MUMBAI
62	207752	1028/MUM/2000	16/11/2000		A PROCESS FOR THE EXTRACTION OF 3-(B GLUCOSIDO) INDOLE	1)DR. HENRIQUES BOSCO MARIA AGNELO AND 2)MRS. ANN SHANKAR	13/10/2006	MUMBAI
63	207753	16/MUM/2004	07/01/2004		FLOW CONTROLLER	DESAI JAYSUKH PARSHOTAMBHAI	30/12/2005	MUMBAI
64	207754	IN/PCT/2002/00070/ MUM	16/08/2000	19/08/1999	TIMING ADVANCE PISTON FOR A FUEL INJECTION PUMP	STANADYNE CORPORATION	15/07/2005	MUMBAI
65	207755	670/MUM/2000	18/07/2000	29/07/1999	A PROCESS FOR INHIBITING THE EMISSION OF HYDROGEN SULFIDE AND/OR MERCAPTANS FROM SULFURIZED ORGANIC COMPOUNDS	RHEIN CHEMIE RHEINAU GMBH	07/07/2006	MUMBAI
66	207756	IN/PCT/2001/00376/ MUM	12/10/1999	13/10/1998	SELECTIVELY DELAYING DATA	NORTEL NETWORKS LIMITED	09/09/2005	MUMBAI

					COMMUNICATIONS IN A WIRELESS COMMUNICATION SYSTEM TO PROVIDE VOICE COMMUNICATIONS CAPACITY			
67	207757	IN/PCT/2001/00273/ MUM	06/10/1999	13/10/1998	DISPERSE DYE MIXTURES	BASF AKTIENGESELLSCHAFT	19/08/2005	MUMBAI
68	207758	IN/PCT/2001/01280/ MUM	12/03/2001	22/03/2000	HINGE ASSEMBLY	SUGATSUNE KOGYO CO., LTD.	18/02/2005	MUMBAI
69	207759	IN/PCT/2001/00075/ MUM	28/07/1999	17/08/1998	CONTINUOUS CONVEYOR, ESPECIALLY BAGGAGE CONVEYOR	WAYER, HARALD,M.	18/02/2005	MUMBAI
70	207760	IN/PCT/2001/00269/ MUM	18/07/2000	07/08/1999	MAGNETIC FIELD APPLICATOR FOR HEATING MAGNETIC OR MAGNETIZABLE SUBSTANCES OR SOLIDS IN BIOLOGICAL TISSUE	MFH HYPERTHERMIESYSTEME GMBH	18/02/2005	MUMBAI
71	207761	333/MUM/2004	19/03/2004		CONCENTRATING SOLAR COLLECTOR SYSTEM FOR THERMAL AND/OR ELECTRICAL POWER GENERATION	M/S. CLIQUE DEVELOPMENTS PRIVATE LIMITED	03/03/2006	MUMBAI
72	207762	IN/PCT/2001/00355/ MUM	30/06/1999	22/10/1998	A SYSTEM FOR HANDLING BANKNOTES WITHIN A GEOGRAPHICALLY LIMITED AREA	NYBOHOV DEVELOPMENT AB	03/02/2006	MUMBAI
73	207763	214/MUM/2000	13/03/2000		A MULTI STAGE SELECTIVE CATALYTIC CRACKING PROCESS AND AN APPARATUS FOR PRODUCING HIGH YIELD OF MIDDLE DISTILLATE PRODUCTS FROM HEAVY HYDROCARBON FEEDSTOCKS.	INDIAN OIL CORPORATION LIMITED	03/03/2006	MUMBAI
74	207764	IN/PCT/2000/00142/ MUM	04/02/1999	02/11/1998	MULTI-CHAMBER FLUIDIZED BED CLASSIFYING APPARATUS	KAWASAKI JUKOGYO KABUSHIKI KAISHA	17/06/2005	MUMBAI
75	207765	IN/PCT/2001/00239/ MUM	01/09/1999	01/09/1998	METHOD OF TREATING A TEXTILE	HINDUSTAN LEVER LIMITED	06/01/2006	MUMBAI
76	207766	IN/PCT/2001/00024/ MUM	08/07/1999	16/07/1998	A FLOWLINE SYSTEM FOR TRANSFERRING CRYOGENIC FLUIDS	MOBIL OIL CORPORATION	23/09/2005	MUMBAI
77	207767	355/MUM/2000	17/04/2000	19/04/1999	CYLINDER HEAD FOR AN INTERNAL COMBUSTION ENGINE	AVL LIST GMBH	01/07/2005	MUMBAI
78	207768	IN/PCT/2000/00444/ MUM	14/04/1999	14/04/1998	A PROCESS FOR ISOLATING A DESIRED WATER	DSM N.V.	08/12/2006	MUMBAI

					SOLUBLE PRODUCT FROM A FERMENTATION BROTH			
79	207769	1103/MUM/2001	20/11/2001		A FEED SUPPLEMENT COMPOSITION FOR PREVENTING DEHYDRATION IN CHICKS	MS. RAVITA BEDI	27/10/2006	MUMBAI
80	207770	709/MUM/2004	05/07/2004		AN IMPROVED PROCESS OF PREPARING AMPICILLIN TRIHYDRATE	ELDER PHARMACEUTICALS LTD.	05/05/2006	MUMBAI
81	207771	820/MUM/2003	18/08/2003		A NOVEL HARD GELATIN CAPSULE SHELL AND METHOD OF PREPARATION THEREOF	L.M. COLLEGE OF PHARMACY	20/01/2006	MUMBAI
82	207772	945/MUM/2003	10/09/2003		THE PROCESS FOR MAKING COILED INSECT CONTROL DEVICE	GODREJ SARALEE LIMITED	10/06/2005	MUMBAI
83	207773	IN/PCT/2001/01279/MUM	17/04/2000	22/04/1999	COMPUTER SYSTEM	SEKI ,HAJIME	18/02/2005	MUMBAI
84	207774	IN/PCT/2000/00782/MUM	23/07/1999	24/07/1998	ACTUATION AND CONTROL DEVICE FOR HIGH-AND MEDIUM-VOLTAGE CIRCUIT BREAKERS	ABB POWER TECHNOLOGIES S.P.A.	06/01/2006	MUMBAI
85	207775	IN/PCT/2000/00157/MUM	05/11/1999	06/11/1998	FRICTION CLUTCH	VALEO	15/09/2006	MUMBAI
86	207806	IN/PCT/2000/00702/MUM	04/08/1999	06/08/1998	AN INTER-AXLE SHEAR STIFFENING APPARATUS FOR A SELF-STEERING RAIL BOGIE	HERBERT SCHEFFEL	15/07/2005	MUMBAI
87	207807	IN/PCT/2000/00312/MUM	24/02/1999	27/02/1998	A METHOD FOR PREPARING NANOPARTICLES COMPRISING A POLYMER	BIOALLIANCE PHARMA(S.A.)	18/02/2005	MUMBAI
88	207809	721/MUM/2000	01/08/2000		PRELOADED PARABOLIC DISH ANTENNA AND THE METHOD OF MAKING IT.	TATA INSTITUTE OF FUNDAMENTAL RESEARCH	10/06/2005	MUMBAI
89	207810	1018/MUM/2003	29/09/2003		A PROCESS FOR PREPARATION OF OPTIMIZED SURFACE SUPPORTED SULPHATED ZIRCONIUM SILICATE CATALYST	MALSHE VINOD CHINTAMANI	05/05/2006	MUMBAI
90	207812	522/MUM/2003	22/05/2003		A TURBINE USEFUL IN INTER ALIA A TURBOCHARGER FOR AN INTERNAL COMBUSTION ENGINE	HOLSET ENGINEERING CO. LIMITED	15/07/2005	MUMBAI
91	207816	768/MUM/2003	06/08/2003	11/12/2002	TAKING INTO OPERATION A WORK	SAURER GMBH & CO.	15/07/2005	MUMBAI

					STATION OR WINDING HEAD OF A TEXTILE MACHINE			
92	207822	322/MUM/2004	16/03/2004		A PROCESS OF MAKING AQUEOUS ANTIMICROBIAL HYGIENIC COATING COMPOSITION	KANSAI NEROLAC PAINTS LTD.	16/06/2006	MUMBAI
93	207827	458/MUM/2001	14/05/2001	15/09/2000	AN APPARATUS TO ENABLE AUTOMATIC RELEASE OF A RAILWAY VEHICLE HAND BRAKE SYSTEM	WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION	27/10/2006	MUMBAI
94	207835	361/MUM/2000	18/04/2000	28/04/1999	SCOOTER TYPE VEHICLE	HONDA GIKEN KOGYO KABUSHIKI KAISHA	27/10/2006	MUMBAI
95	207836	IN/PCT/2001/00685/MUM	14/12/1999	16/12/1998	CONTAINER WITH PRESSURE CONTROL DEVICE & A METHOD OF MAKING SAME	HEINEKEN TECHNICAL SERVICES B.V.	05/05/2006	MUMBAI
96	207837	197/MUMNP/2004	05/09/2002	27/09/2001	A DEVICE AND SYSTEM FOR NON-INVASIVELY DIAGNOSING ABNORMAL RESPIRATORY FUNCTION	CHARLOTTE-MECKLENBURG HOSPITAL AUTHORITY D/B/A CAROLINAS MEDICAL CENTER	18/02/2005	MUMBAI
97	207838	136/MUM/2000	17/02/2000	25/02/1999	FLAT-FLAME BURNER	STEIN-HEURTEY	27/10/2006	MUMBAI
98	207839	IN/PCT/2000/00191/MUM	28/01/1999	02/02/1998	METHOD AND DEVICE FOR THE BIOLOGICAL TREATMENT OF A FLUID WITH BIOGAS GENERATION	REINHART VON NORDENSKJOLD	15/09/2006	MUMBAI
99	207840	194/MUM/2000	07/03/2000	23/03/1999	ADHESIVE AQUEOUS DISPERSION FOR THE TREATMENT OF REINFORCEMENT INLAYS	EMS-CHEMIE AG	27/10/2006	MUMBAI
100	207850	IN/PCT/2000/00759/MUM	24/04/2000	26/04/1999	AN INFORMATION PROCESSING APPARATUS AND METHOD THEREOF	SONY CORPORATION	13/01/2006	MUMBAI
101	207851	700/MUM/2003	09/07/2003		AN IMPROVED MULTIDOSE INHALER	CIPLA LIMITED	03/03/2006	MUMBAI
102	207852	819/MUM/2000	09/06/2000		A DEVICE FOR REDUCING POLLUTANTS	MR. JANARDAN SHIVA RAO	07/07/2006	MUMBAI
103	207853	468/MUM/2004	19/04/2004		A METHOD OF MAKING A COMPOSITION FOR SELECTIVELY ABSORBING OIL FROM A MIXTURE CONTAINING SUCH OIL	RADHA GOPALAN	07/07/2006	MUMBAI
104	207854	468/MUM/2000	22/05/2000		A PRESSURE SWING ADSORPTION PROCESS AND AN APPARATUS FOR CARRYING OUT THE	PRAXAIR TECHNOLOGY, INC.	07/07/2006	MUMBAI

					SAID PROCESS			
105	207855	390/MUMNP/2004	25/01/2002	25/01/2002	A PROCESS FOR THE PREPARATION OF AN OLEFIN POLYMERISATION TITANIUM CATALYST	RELIANCE INDUSTRIES LIMITED	20/01/2006	MUMBAI
106	207856	1031/MUM/2003	03/10/2003		IMPROVED PROCESS FOR PREPARATION OF MIXED CARBOXYLIC ACID ANHYDRIDE	LUPIN LTD.	07/07/2006	MUMBAI
107	207857	1335/MUM/2003	31/12/2003		A METHOD OF PROCESSING PHOSPHOGYPSUM	ACC LIMITED	20/01/2006	MUMBAI
108	207858	IN/PCT/2001/01191/MUM	31/03/2000	01/04/1999	A PHOTONIC CRYSTAL FIBRE AND METHOD FOR MAKING THE SAME	NKT RESEARCH & INNOVATION A/S.	13/01/2006	MUMBAI
109	207859	455/MUM/2000	17/05/2000		GEL DRYER AND PROCESS OF DRYING GELS	DR. BOSCO MARIA AGNELO HENRIQUES	07/07/2006	MUMBAI
110	207860	437/MUM/2000	11/05/2000	07/06/1999	AUTOMATIC ENGINE STOPPAGE/START-UP CONTROL SYSTEM	HONDA GIKEN KOGYO KABUSHIKI KAISHA	27/10/2006	MUMBAI
111	207861	473/MUM/2000	23/05/2000		A UV TRANSILLUMINATOR FOR DETECTING THE FLUORESCENCE OF VARIOUS SUBSTANCES IN GELS, SOLUTIONS OR SURFACES	DR. BOSCO MARIA AGNELO HENRIQUES	07/07/2006	MUMBAI
112	207862	IN/PCT/2000/00215/MUM	16/03/1999	16/03/1998	A PROCESS FOR MAKING BIS (3-HYDROXYPROPYL) TEREPHTHALATE MONOMER	E.I. DU PONT DE NEMOURS AND COMPANY	15/09/2006	MUMBAI
113	207863	437/MUM/2004	12/04/2004		AN IMPLANT ASSEMBLY FOR PROXIMAL FEMORAL FRACTURE	DR. THAKKAR NAVIN NARSINHBHAI	29/09/2006	MUMBAI
114	207864	902/MUM/2004	23/08/2004		IMPROVED VEHICLE DIFFERENTIAL GEAR ASSEMBLY WITHOUT DIFFERENTIAL CASE	TAIYEBI QURESH ABDULKADER	16/06/2006	MUMBAI
115	207865	31/MUM/2001	11/01/2001		AN ELECTRICAL PLUG MEMBER	1) MANOJ HANSRAJ GADA 2) HANSRAJ SHIVAJI GADA	05/05/2006	MUMBAI
116	207866	185/MUM/2001	20/02/2001		A PROCESS FOR PREPARATION OF HIGH PERFORMANCE CARBON FIBER REINFORCED NYLON-6 COMPOSITES	INDIAN PETROCHEMICALS CORPORATION LIMITED	05/05/2006	MUMBAI
117	207867	578/MUM/2004	20/05/2004		A PROCESS FOR THE PREPARATION OF A HERBICIDE FORMULATION OF GLYPHOSATE (N-PHOSPHONOMETHYL GLYCINE)	EXCEL CROP CARE LIMITED	05/05/2006	MUMBAI
118	207868	486/MUM/2004	27/04/2004		A PROCESS OF	GODREJ AGROVET	16/06/2006	MUMBAI

					PREPARING A NEEM OIL AND TURPENTINE OIL BASED WOUND HEALING OINTMENT OR CREAM	LIMITED		
119	207869	1184/MUM/2004	04/11/2004		A PROCESS FOR PREPARING DIOSMIN	ELDER PHARMACEUTICALS LTD	09/06/2006	MUMBAI
120	207870	1137/MUM/2000	18/12/2000		A PROTOCOL FOR MICROPROPAGATION OF BAMBOO FROM EXPLANTS	TROPICAL FOREST RESEARCH INSTITUTE	25/08/2006	MUMBAI
121	207871	340/MUM/2002	11/04/2002		AN ELECTRICAL OR ELECTRONIC SWITCH WITHOUT ANY FASTENING SCREW	MANOJ HANSRAJ GADA	20/01/2006	MUMBAI
122	207872	1197/MUM/2001	20/12/2001		AUTOMATIC BOTTOM DISCHARGE CHIP WRINGER	DILIP ACHYUT SOMAN	04/08/2006	MUMBAI
123	207873	1092/MUM/2000	05/12/2000	28/01/2000	SWITCH-OVER DEVICE FOR A FILLING STATION AND GAS FILLING STATION	GREENFIELD AG	13/10/2006	MUMBAI
124	207874	IN/PCT/2002/01580/MUM	23/05/2001	26/05/2000	A LUGGAGE CASE HAVINGTHREE DIMENSIONAL POCKET CONSTRUCTION	SAMSONITE CORPORATION	11/12/2004	MUMBAI
125	207875	263/MUM/2000	23/03/2000		MEMBRANE, A PROCESS FOR PREPARING THE SAME AND HOLDER FOR THE MEMBRANE	DR. HENRIQUES BOSCO MARIA AGNELO	25/08/2006	MUMBAI
126	207876	247/MUM/2000	21/03/2000	26/03/1999	A REPRODUCING APPARATUS AND A METHOD THEREOF	SONY CORPORATION	27/10/2006	MUMBAI
127	207877	208/MUM/2004	23/02/2004		A SYNERGISTIC ANTISPASMODIC AND ANALGESIC FORMULATION AND TO A METHOD OF MAKING THE SAME	SANJEEV KHADELWAL	29/04/2005	MUMBAI
128	207878	577/MUMNP/2004	30/04/2003	07/05/2002	DILUTION APPARATUS FOR A THICKENER	OUTOKUMPU OYJ	26/06/2005	MUMBAI
129	207879	IN/PCT/2002/01863/MUM	26/06/2001	12/07/2000	PROCESS FOR THE PRODUCTION OF OLEFINS	INEOS EUROPE LTD	04/02/2005	MUMBAI
130	207880	1023/MUM/2003	29/09/2003		STABLE ORAL DOSAGE COMPOSITIONS OF BISPHOSPHONIC ACIDS	M/S. CIPLA LIMITED	15/07/2005	MUMBAI
131	207881	333/MUMNP/2005	30/06/2000	30/06/1999	CRYSTALS OF P1-(2'-DEOXYCYTIDINE 5'-) P4-(URIDINE 5'-) - TETRAPHOSPHATE OR A SALT THEREOF	YAMASA CORPORATION	30/09/2005	MUMBAI
132	207882	IN/PCT/2000/00218/MUM	15/02/1999	13/02/1998	2,3-DIDEOXY-3-FLUORO-5-O-(2-(L-VALYLOXY)-	MEDIVIR AB	04/03/2005	MUMBAI

					PROPIONYL)GUANOSINE			
133	207883	IN/PCT/1999/00014/MUM	21/04/1999	21/04/1998	AN AQUEOUS PHARMACEUTICAL COMPOSITION FOR APPLICATION TO THE MUCOSA	TEIJIN LIMITED	04/03/2005	MUMBAI
134	207884	IN/PCT/2001/00435/MUM	04/11/1999	10/11/1998	2,4-DISUBSTITUTED TRIAZINE DERIVATIVES	JANSSEN PHARMACEUTICA N.V.	04/03/2005	MUMBAI
135	207885	705/MUMNP/2004	01/07/2003	04/07/2002	DEVICE AND METHOD FOR FIXING BALANCING WEIGHTS TO ROTORS, IN PARTICULAR TO ARTICULATED SHAFTS OR CARDAN SHAFTS	SCHENCK ROTEC GMBH	18/02/2005	MUMBAI
136	207886	134/MUMNP/2005	15/11/1999	25/11/1998	CRYSTAL MODIFICATION OF A 8-CAYNO-1-CYCLOPROPYL-7-(1S,6S-2,8-DIAZABICYCLO[4.3.0]NONAN-8-YL)-6-FLUORO-1,4-DIHYDRO-4-OXO-3-QUINOLINECARBOXYLIC ACID	BAYER AKTIENGESELLSCHAFT	30/09/2005	MUMBAI
137	207887	IN/PCT/2000/00772/MUM	07/07/1999	13/07/1998	METHOD FOR CONTROLLING THE PROCESS OF MANUFACTURING A COATING OF A PHARMACEUTICAL PRODUCT	ASTRAZENECA AB	18/03/2005	MUMBAI
138	207888	249/MUMNP/2005	03/10/2003	03/10/2002	A MULTIFUNCTIONAL TUBE FOR INSPECTING INTERNAL ORGANS OF A BODY	ETVIEW LTD	23/09/2005	MUMBAI
139	207889	362/MUMNP/2004	23/12/2002	23/12/2002	INTERMEDIATES FOR LHRH ANTAGONIST SYNTHESIS, PROCESS FOR THEIR PRODUCTION, AND PROCESS FOR LHRH ANTAGONIST PRODUCTION	POLYPEPTIDE LABORATORIES A/S	29/04/2005	MUMBAI
140	207890	IN/PCT/2000/00108/MUM	22/12/1998	22/12/1997	METHOD AND APPARATUS FOR WIDEBAND PREDISTORTION LINEARIZATION	TELEFONAKTIEBOLAGET LM ERICSSON [PUBL]	15/07/2005	MUMBAI
141	207891	IN/PCT/2001/00437/MUM	03/11/1999	04/11/1998	A SOLID DELIVERY SYSTEM FOR THE RELEASE OF AROMA INGREDIENTS	FIRMENICH SA	15/07/2005	MUMBAI
142	207892	568/MUMNP/2005	07/11/2003	07/11/2002	CARRYING DEVICE FOR A CARTABLE ITEM PROVIDING SINGLE TO DUAL-	OGIO INTERNATIONAL, INC.	07/10/2005	MUMBAI

					SHOULDER SUPPORT TRANSITIONING			
143	207893	110/MUMNP/2005	04/07/2003	05/07/2002	IMPLANT FOR TRANSPORT AND RELEASE FOR PHARMACOLOGICAL LY ACTIVE AGENTS AS WELL AS PROCESS FOR PRODUCING THE SAME	POLYZENIX GMBH	07/10/2005	MUMBAI
144	207894	507/MUMNP/2005	24/11/2003	05/12/2002	A METHOD AND COMPOSITION FOR TREATING FINISHED GARMENTS	HINDUSTAN LEVER LIMITED	07/10/2005	MUMBAI
145	207895	52/MUMNP/2005	20/06/2003	20/06/2002	PURIFIED AND CHEMICALLY MODIFIED RECOMBINANT HUMAN ARGINASEI AND PHARMACEUTICAL COMPOSITION COMPRISING THE SAME	BIO-CANCER TREATMENT INTERNATIONAL LIMITED	07/10/2005	MUMBAI
146	207896	276/MUMNP/2005	01/10/2003	01/10/2002	MULTIPLE PLATE COMBUSTOR	FAMA HOLDINGS LTD	23/09/2005	MUMBAI
147	207897	644/MUMNP/2005	30/12/2002	30/12/2002	PULSE PROPELLING FLAT INDUCTION MOTOR	TA-CHING PONG	21/10/2005	MUMBAI
148	207898	613/MUMNP/2005	17/12/1999	31/12/1998	A TENSION CLAMP FOR CLAMPING A LEAD PORTION AND A TAIL PORTION OF A TENSION MEMBER	OTIS ELEVATOR COMPANY	21/10/2005	MUMBAI
149	207899	366/MUMNP/2005	22/10/2003	06/11/2002	A SHEAR THINNING, TRANSPARENT GEL LAUNDRY DETERGENT COMPOSITION	HINDUSTAN LEVER LIMITED	23/09/2005	MUMBAI
150	207900	398/MUMNP/2004	13/12/2002	25/01/2002	COSMETIC OR PERSONAL CARE COMPOSITION	HINDUSTAN LEVER LIMITED	29/04/2005	MUMBAI
151	207901	358/MUMNP/2004	28/11/2002	04/01/2002	FABRIC CONDITIONING COMPOSITIONS	HINDUSTAN LEVER LIMITED	29/04/2005	MUMBAI
152	207902	888/MUM/2001	14/09/2001		PORT STRUCTURE FOR INTERNAL COMBUSTION ENGINES	HONDA GIKEN KOGYO KABUSHIKI KAISHA	23/09/2005	MUMBAI
153	207903	506/MUMNP/2005	03/11/2003	05/12/2002	PARTICULATE DETERGENT COMPOSITION	HINDUSTAN LEVER LIMITED	07/10/2005	MUMBAI
154	207904	426/MUMNP/2005	18/06/2004	20/06/2003	A PROCESS FOR RECOVERING VIRUS	MICROBIX BIOSYSTEMS INC.	07/10/2005	MUMBAI
155	207905	788/MUMNP/2005	18/12/2003	18/12/2002	A SYSTEM FOR MANAGING METADATA STANDARDS	SCHEMALOGIC, INC.	30/09/2005	MUMBAI
156	207906	654/MUMNP/2005	22/12/1999	24/12/1998	ABSORBENT STRUCTURES OF CHEMICALLY TREATED	BKI HOLDING CORPORATION	30/09/2005	MUMBAI

					CELLULOSE FIBERS			
157	207907	765/MUMNP/2005	13/01/2004	21/01/2003	A FRYER FOR MOLDING AND COOKING A PLURALITY OF FOOD PIECES AND METHOD FOR FRYING A PLURALITY OF FOOD PIECES WITHIN SAID FRYER	FRITO-LAY NORTH AMERICA, INC.	02/12/2005	MUMBAI
158	208147	412/MUM/2001	30/04/2001		DISPERSION SHIFTED FIBER HAVING LOW DISPERSION SLOPE	STERLITE OPTICAL TECHNOLOGIES LIMITED	27/10/2006	MUMBAI
159	208148	785/MUMNP/2003	08/04/2002	30/04/2001	METHODS FOR PREPARING CETP INHIBITORS	PFIZER PRODUCTS INC.	24/06/2005	MUMBAI
160	208149	40/MUMNP/2005	08/04/2002	30/04/2001	COMPOUND OF FORMULA VIIIA AND A METHOD FOR PREPARING THE SAME	PFIZER PRODUCTS INC.	07/10/2005	MUMBAI
161	208150	IN/PCT/2000/00074/MUM	16/12/1998	22/12/1997	WATER-SOLUBLE EYE-DROP	OTSUKA PHARMACEUTICAL CO., LTD.	04/03/2005	MUMBAI
162	208151	IN/PCT/2002/00403/MUM	13/10/2000	22/10/1999	A STABLE LIQUID FORMULATION	ASTRAZENECA AB	18/03/2005	MUMBAI
163	208152	399/MUMNP/2003	12/10/2001	27/10/2000	A LEAD FOR ATTACHING AN ELECTRONIC DEVICE, ELECTRONIC ASSEMBLY AND METHOD FOR FORMING ELECTRONIC DEVICE	INTEL CORPORATION	11/02/2005	MUMBAI
164	208153	IN/PCT/2001/00461/MUM	12/11/1999	18/11/1998	A TOPICAL COMPOSITION IN THE FORM OF AN OIL IN WATER EMULSION	MEDIVIR AB	04/03/2005	MUMBAI
165	208154	817/MUMNP/2005	29/10/2003	24/12/2005	GRAVITATIONAL PRESSURE REGULATING MECHANISM	VYGON	11/11/2005	MUMBAI
166	208155	IN/PCT/2001/00970/MUM	14/02/2000	26/02/1999	PROCESS FOR PREPARING CRYSTAL MODIFICATION C OF 8-CYANO-1-CYCLOPROPYL-7-(1S,6S-2,8-DIAZABICYCLO-[4.3.0]NONAN-8-YL)-6-FLUORO-1,4-DIHYDRO-4-OXO-3-QUINOLINECARBOXYLIC ACID (CCDC)	BAYER AKTIENGESELLSCHAFT	17/06/2005	MUMBAI
167	208156	198/MUM/2001	23/02/2001		A METHOD AND SYSTEM FOR THE HOT TRANSPORT OF DIRECT REDUCED IRON(DRI)	ESSAR STEEL LIMITED	06/05/2005	MUMBAI
168	208157	322/MUM/2002	04/04/2002		KERNEL OIL FROM PLANT KERNEL, PROCESS FOR EXTRACTING SAME.	DAPENG LI	03/02/2006	MUMBAI

					PHARMACEUTICALS COMPOSITION AND USE THEREOF			
169	208158	539/MUMNP/2003	30/11/2001	01/12/2000	A SPECIMEN ENCLOSURE ASSEMBLY FOR THE EXAMINATION OF SAMPLES IN A NON-VACUUM ENVIRONMENT USING A SCANNING ELECTRON MICROSCOPE.	YEDA RESEARCH AND DEVELOPMENT CO.LTD & EL-MUL TECHNOLOGIES LTD	11/02/2005	MUMBAI
170	208159	IN/PCT/2001/01157/MUM	06/04/2000	06/04/1999	A DEVICE TO BE FITTED ON A VEHICLE WHEEL AND A METHOD OF FITTING THE SAME	AUTOSOCK AS	16/06/2006	MUMBAI
171	208160	IN/PCT/2002/01800/MUM	14/05/2001	21/06/2000	AUTHORING ARBITRARY XML DOCUMENTS USING DHTML AND XSLT	MICROSOFT CORPORATION	31/12/2004	MUMBAI
172	208161	761/MUMNP/2005	10/12/2002	10/12/2002	METHOD OF PROCESSING MARINE MAGNETIC GRADIENT DATA AND EXPLORATION METHODS USING THAT DATA	BHP BILLITON INNOVATION PTY LTD.	30/09/2005	MUMBAI
173	208162	IN/PCT/2001/00988/MUM	24/02/2000	26/02/1999	A METHOD FOR PREPARING A SORPTION CHAMBER FOR A PORTABLE, SINGLE-USE, NON-RELEASING EVAPORATION-TYPE REFRIGERATOR	TEMPRA TECHNOLOGY INC.	21/10/2005	MUMBAI
174	208163	169/MUMNP/2004	12/12/2002	28/09/2001	TOILET BAR WITH LATENT ACIDIFIER FOR TOPICAL APPLICATION	HINDUSTAN LEVER LIMITED	18/11/2005	MUMBAI
175	208164	IN/PCT/2001/00817/MUM	15/02/2000	16/02/1999	A POLYMERIC RIGID CONTAINER	E.I. DU PONT DE NEMOURS AND COMPANY	09/09/2005	MUMBAI
176	208165	IN/PCT/2001/01336/MUM	28/04/2000	30/07/1999	A METHOD FOR MAINTAINING CONSISTENCY BETWEEN OBJECTS IN A COMPUTER SYSTEM	INTERGRAPH SOFTWARE TECHNOLOGIES COMPANY ("IST")	21/10/2005	MUMBAI
177	208166	432/MUMNP/2005	14/10/2003	17/10/2002	A DEVICE AND A METHOD FOR REMOVING AN OBJECT FROM A MOULDING TOOL	CAVITOOL AB	07/10/2005	MUMBAI
178	208167	IN/PCT/2001/00677/MUM	16/11/1999	12/12/1998	A SOLVENT EXTRACTION COMPOSITION AND PROCESS FOR THE EXTRACTION OF A METAL	CYTEC TECHNOLOGY CORP.	21/10/2005	MUMBAI
179	208168	605/MUMNP/2003	13/11/2001	18/12/2000	ENHANCEMENT OF AIR BLEACHING	HINDUSTAN LEVER LIMITED	24/06/2005	MUMBAI

					CATALYSTS			
180	208169	IN/PCT/2001/00755/ MUM	12/01/2000	13/01/1999	PHARMACEUTICAL COMPOSITION FOR VACCINATION AGAINST CANCER	IGENEON GMBH	18/02/2005	MUMBAI
181	208170	IN/PCT/2001/01401/ MUM	15/05/2000	21/05/1999	A DETERGENT TABLET OF COMPRESSED PARTICULATE COMPOSITION COMPRISING A DETERGENT-ACTIVE COMPOUND, A DETERGENCY BUILDER A BLEACH SYSTEM COMPRISING SODIUM PERCARBONATE IN THE FORM OF PARTICLES AND AT LEAST ONE BLEACH ACTIVATOR	HINDUSTAN LEVER LIMITED	22/12/2006	MUMBAI
182	208171	289/MUMNP/2004	28/10/2000	27/11/2001	AQUEOUS HAIR CARE COMPOSITIONS	HINDUSTAN LEVER LIMITED	29/04/2005	MUMBAI
183	208172	726/MUM/2000	03/08/2000	19/11/1999	A PROCESS FOR PREPARING A THERMOPLASTIC VULCANIZATE COMPOSITION	ADVANCED ELASTOMER SYSTEMS	03/03/2006	MUMBAI
184	208173	1172/MUM/2002	31/12/2002		A PROCESS FOR THE PURIFICATION OF ROXITHROMYCIN	ALEMBIC LIMITED	28/01/2005	MUMBAI
185	208174	1112/MUMNP/2003	16/08/2002	16/08/2001	PROCESSES FOR PREPARING CALCIUM SALT FORMS OF STATINS	TEVA PHARMACEUTICAL INDUSTRIES, LTD.	29/04/2005	MUMBAI
186	208175	253/MUMNP/2005	09/10/2003	09/10/2002	METHOD AND APPARATUS FOR MAINTAINING AND MONITORING SLEEP QUALITY DURING THERAPEUTIC TREATMENTS	COMPUMEDICS LIMITED	23/09/2005	MUMBAI
187	208176	126/MUMNP/2003	04/10/2001	06/10/2000	WHEEL NUT ASSEMBLY	WHEELSURE TECHNOLOGIES LIMITED	04/02/2005	MUMBAI
188	208177	91/MUMNP/2005	05/06/2003	12/08/2002	DEFECT MANAGEMENT METHOD FOR A HIGH DENSITY WRITE ONCE RECORDING MEDIUM AND RECORDING / REPRODUCING APPARATUS FOR MANAGING DEFECTS	SAMSUNG ELECTRONICS CO., LTD.	04/11/2005	MUMBAI
189	208178	IN/PCT/2002/01675/ MUM	08/05/2001	31/05/2000	COMPOUNDS WITH A SULFONAMIDE GROUP AND PHARMACEUTICAL COMPOSITIONS THAT CONTAIN THESE COMPOUNDS	SCHERING AKTIENGESELLSCHAF T	18/03/2005	MUMBAI

190	208179	IN/PCT/2001/01419/ MUM	11/05/2000	14/05/1999	A METHOD FOR FORMING PARA- XYLENE (PX)	EXXONMOBIL CHEMICAL PATENTS, INC.	13/01/2006	MUMBAI
191	208180	109/MUM/2003	29/01/2003		A CLEANSING COSMETIC COMPOSITION	HINDUSTAN LEVER LIMITED	03/11/2006	MUMBAI
192	208181	649/MUMNP/2005	01/12/2003	29/11/2002	PRESSURE CONTROLLING APPARATUS TRANSPORTING VEHICLE AND A UNIT FOR CONTROLLING PRESSURE DIFFERENCE	HOEI SHOKAI CO., LTD.	30/09/2005	MUMBAI
193	208182	197/MUMNP/2003	13/08/2001	22/08/2000	A METHOD AND APPARATUS FOR PREPARING A BONE REPLACEMENT MATERIAL	SYNTHESE GMBH	18/02/2005	MUMBAI
194	208183	982/MUM/2001	08/10/2001		AN ANTISPASMODIC AGENT SPACED DRUG DELIVERY SYSTEM	SUN PHARMACEUTICAL INDUSTRIES LTD.	04/03/2005	MUMBAI
195	208184	123/MUMNP/2003	20/07/2001	18/08/2000	AN APORPHINE DERIVATIVE HAVING THE GENERAL FORMULA (I) AND PROCESS FOR THE PREPARATION THEREOF	AXON BIOCHEMICALS B.V.	04/02/2005	MUMBAI
196	208185	567/MUMNP/2005	07/03/2003	27/11/2002	A SIGN HANGING DEVICE FOR HANGING SIGNS FROM A CEILING	DESIGN AND DELIVER, INCORPORATED	07/10/2005	MUMBAI
197	208186	IN/PCT/2001/00702/ MUM	20/01/2000	22/01/1999	A METHOD OF PAD PRINTING, A PRINTING BLOCK AND A WHEEL	TELEFONAKTIEBOLA GET LM ERICSSON (PUBL)	03/02/2006	MUMBAI
198	208189	174/MUM/2005	17/02/2005		A MODULAR SHELVING UNIT AND COMPONENTS THEREOF	SAIFUDDIN SHAHPURWALA & MURTUZA SHAHPURWALA	14/10/2005	MUMBAI
199	208212	801/MUM/2004	29/07/2004		A PROCESS FOR PRODUCING TACROLIMUS (FK- 506) USING VEGETABLE OIL AS SOLE SOURCE OF CARBON	CONCORD BIOTECH LIMITED	27/10/2006	MUMBAI
200	208214	261/MUM/2000	23/03/2000	31/03/1999	A SOUND ARRESTING STRUCTURE FOR INTERNAL COMBUSTION ENGINE OF THE UNIT SWING TYPE	HONDA GIKEN KOGYO KABUSHIKI KAISHA	03/11/2006	MUMBAI
201	208215	760/MUM/2000	17/08/2000		IMPROVED DETERGENT CLEANING COMPOSITION	HINDUSTAN LEVER LIMITED	03/11/2006	MUMBAI
202	208216	554/MUM/2004	13/05/2004		PREPAID-POSTPAID ELECTRICITY SUPPLY MACHINE	BACHATE GIRISH MANOHARRAO	07/07/2006	MUMBAI

203	208217	130/MUM/2003	31/01/2003		PROCESS FOR THE PREPARATION OF 2-[(DIPHENYLMETHYL)THIO] ACETAMIDE	ALEMBIC LIMITED	03/11/2006	MUMBAI
204	208218	854/BOM/1999	25/11/1999	16/12/1998	ACTIVE COMPOUND COMBINATIONS	BAYER AKTIENGESELLSCHAFT	18/03/2005	MUMBAI
205	208219	IN/PCT/2001/00858/MUM	10/01/2000	11/01/1999	A METHOD AND SYSTEM FOR DETERMINING CROSS SECTION FRACTIONS	FLOWSYS AS	19/08/2005	MUMBAI
206	208220	771/MUMNP/2005	18/12/2003	16/01/2003	DETERGENT COMPOSITIONS	HINDUSTAN LEVER LIMITED	02/12/2005	MUMBAI
207	208221	353/MUM/2000	17/04/2000	20/04/1999	A PROCESS OF PREPARING A TERTIARY-NITRILE-SUBSTITUTED AROMATIC COMPOUND	PFIZER PRODUCTS INC.	07/07/2006	MUMBAI
208	208222	419/MUM/2001	03/05/2001	19/05/2000	ACTIVE COMPOUND COMBINATIONS HAVING INSECTICIDAL AND ACARICIDAL PROPERTIES	BAYER AKTIENGESELLSCHAFT	04/03/2005	MUMBAI
209	208223	106/MUMNP/2003	30/07/2001	10/08/2000	METHOD FOR PURIFYING 2-CHLORO-5-CHLOROMETHYL THIAZOLE	BAYER CROPSCIENCE AG	13/01/2006	MUMBAI
210	208224	981/MUM/2002	13/11/2002		NOVEL PROCESS FOR THE PREPARATION OF 1-[2-AMINO-1-(P-METHOXY PHENYL)ETHYL] CYCLOHEXANOL	ALEMBIC LIMITED	13/05/2005	MUMBAI
211	208225	IN/PCT/2001/00807/MUM	22/12/1999	24/12/1998	A PROCESS FOR PREPARING L-ERYTHRO-(1R,2S)-2-AMINO-1-PHENYLPROPAN-1-OL	NAGASE & COMPANY, LTD.	19/08/2005	MUMBAI
212	208226	IN/PCT/2001/01458/MUM	30/05/2000	11/06/1999	A THERMOPLASTIC MOLDING COMPOSITION	BAYER AKTIENGESELLSCHAFT	06/01/2006	MUMBAI
213	208227	IN/PCT/2001/00897/MUM	21/06/2000	23/06/1999	METHOD AND APPARATUS FOR DIVIDING A CONDUIT INTO COMPARTMENTS	TVC COMMUNICATIONS L.L.C.	21/10/2005	MUMBAI
214	208268	177/MUM/2005	17/02/2005		A DEVICE FOR MANUFACTURING CHIKI AND OTHER ALLIED TRADITIONAL ETHNIC INDIAN FOOD PRODUCTS AND A METHOD OF MANUFACTURING SAID PRODUCTS USING THE DEVICE	PIDILITE INDUSTRIES LTD.	12/08/2005	MUMBAI
215	208269	22/MUM/2003	07/01/2003		PROCESS OF PREPARING AN AYURVEDIC	PRABHAT CHOPRA	28/01/2005	MUMBAI

					COMPOSITION FOR TREATMENT OF COLD, PAIN, COUGH AND INCREASE SEX TIME			
216	208270	592/MUMNP/2003	15/11/2001	19/12/2000	A MICROELECTRONIC SUBSTRATE AND A MICROELECTRONIC DEVICE COMPRISING THE SAME	INTEL CORPORATION	11/02/2005	MUMBAI
217	208271	266/MUMNP/2005	09/09/2003	12/09/2002	A TOLL SYSTEM AND METHOD FOR IDENTIFYING A TOLL REQUIRED SECTION OF ROAD TRAVELLED BY A VEHICLE	SIEMENS AG OSTERREICH	30/09/2005	MUMBAI
218	208272	IN/PCT/2001/00428/MUM	29/10/1999	30/10/1998	ANCHORING APPARATUS	BRUPAT LIMITED	23/09/2005	MUMBAI
219	208273	IN/PCT/2002/00561/MUM	20/10/2000	11/11/1999	AN INHALER DOSING DEVICE FOR ADMINISTERING OF A PHARMACEUTICAL COMPOSITION	MEDERIO AG	28/02/2004	MUMBAI
220	208274	189/MUM/2000	06/03/2000	11/03/1999	ROLLING MILL FINISHING SECTION AND A METHOD	MORGAN CONSTRUCTION COMPANY	13/10/2006	MUMBAI
221	208275	39/MUMNP/2003	18/07/2001	21/07/2000	BELT DRIVE RING CVT COUPLER	THE GATES CORPORATION	04/02/2005	MUMBAI
222	208277	160/MUMNP/2005	13/10/2003	15/10/2002	INFORMATION STORAGE MEDIUM WITH DATA STRUCTURE FOR MULTI-ANGLE AND APPARATUS THEREFOR	SAMSUNG ELECTRONICS CO. LTD.	23/09/2005	MUMBAI
223	208327	399/MUMNP/2005	10/10/2003	10/10/2002	A SYSTEM TO GENERATE ELECTRICITY	INDEPENDENT NATURAL RESOURCES INC.	02/12/2005	MUMBAI
224	208328	292/MUMNP/2004	06/11/2002	30/11/2001	METHOD OF PROVIDING A TOPICAL BASE COMPOSITION FOR PREPARATION OF COSMETIC COMPOSITIONS	HINDUSTAN LEVER LIMITED	29/04/2005	MUMBAI
225	208329	436/MUMNP/2004	25/02/2003	25/02/2002	SURGICAL SUSPENSION SYSTEM	STERIS INC.	18/02/2005	MUMBAI
226	208330	770/MUM/2000	22/08/2000		MOTOR-ASSISTED DRIVE UNIT FOR MOTOR-ASSISTED VEHICLE	HONDA GIKEN KOGYO KABUSHIKI KAISHA	07/07/2006	MUMBAI
227	208331	IN/PCT/2001/01144/MUM	22/03/2000	31/03/1999	A D.C. ARC LAMP ASSEMBLY AND A METHOD OF COOLING A D.C. LAMP	IMAX CORPORATION	16/06/2006	MUMBAI
228	208332	1140/MUMNP/2003	10/06/2002	27/06/2001	REDUCING IMMUNOGENICITIES OF IMMUNOGLOBULINS BY FRAMEWORK-PATCHING	LEUNG, SHAWN, SHUI-ON	29/04/2005	MUMBAI

229	208333	652/MUM/2002	18/07/2002		MODIFIED RELEASE PHARMACEUTICAL COMPOSITIONS OF CEFADROXIL AND CEPHALEXIN	M/S. LYKA LABS LIMITED	24/04/2004	MUMBAI
230	208334	IN/PCT/2001/00129/MUM	16/09/1999	22/09/1998	PROCESS FOR PREPARING COMPOUNDS OF GENERAL FORMULA 1	BOEHRINGER INGELHEIM PHARMA GMBH & CO.KG.	19/08/2005	MUMBAI
231	208335	90/MUMNP/2005	11/08/2003	12/08/2002	A DISC FOR USE WITH A RECORDING AND/OR REPRODUCING APPARATUS	SAMSUNG ELECTRONICS CO. LTD.	30/09/2005	MUMBAI
232	208336	IN/PCT/2000/00475/MUM	11/05/1999	15/05/1998	A PROCESS FOR THE PREPARATION OF AN AMIDE DERIVATIVE	ASTRAZENECA AB	15/07/2005	MUMBAI
233	208337	887/MUM/2003	02/09/2003		A PROCESS FOR MAKING ORAL SINGLE DOSAGE FORM OF A PROKINETIC AGENT	ARISTO PHARMACEUTICAL LTD.	15/07/2005	MUMBAI
234	208338	IN/PCT/2002/01332/MUM	09/03/2001	22/04/2000	ROLLING BEARING COMPONENT	SCHAEFFLER KG	21/01/2005	MUMBAI
235	208339	IN/PCT/2001/00408/MUM	21/10/1999	21/10/1998	METHOD FOR EXTRACTING TOTAL LIPIDS FRACTIONS FROM MARINE AND AQUATIC ANIMAL MATERIAL	UNIVERSITE DE SHERBROOKE	09/09/2005	MUMBAI
236	208340	IN/PCT/2002/01585/MUM	08/05/2001	02/06/2000	A PROCESS FOR PRODUCING A TREATED SUBSTRATE	MILLIKEN & COMPANY	11/02/2004	MUMBAI
237	208341	295/MUMNP/2004	04/12/2002	20/12/2001	PHARMACEUTICAL COMPOSITION CONTAINING EPIDERMAL GROWTH FACTOR (EGF) FOR PREVENTING DIABETIC LIMB AMPUTATION	CENTRO DE INGENIERIA GENETICA Y BIOTECNOLOGIA.	26/08/2005	MUMBAI
238	208342	1086/MUM/2002	05/12/2002		A FUEL SAVER VESSEL	JETHABHAI RAJABHAI SUTREJA	28/01/2005	MUMBAI
239	208343	862/MUM/2005	21/07/2005		A METHOD FOR AUTOMATICALLY CONTROLLING PRECISE DOSAGE RATE OF CONDITIONING CHEMICALS FOR A FLUE GAS STREAM INPUT OF ELECTROSTATIC PRECIPITATOR	1) TRIVEDI SANJAY N.2) BHAGWAT SUNIL S. 3)UNNI PANDAMPARAMPATH N.4)PHADKE RAVINDRA C.,BHAGWAT SUNIL S.,UNNI PANDAMPARAMPATH, PHADKE RAVINDRA	13/01/2006	MUMBAI
240	208344	705/MUMNP/2005	16/12/2002	16/12/2002	A SYSTEM OF COST NEGOTIATION FOR COMMUNICATION SESSION	TELEFONAKTIEBOLA GET LM ERICSSON (PUBL)	30/09/2005	MUMBAI
241	208345	IN/PCT/2002/00659/MUM	21/09/2001	26/09/2000	AN AIR CONDITIONER EMPLOYING A FLAMMABLE	DAIKIN INDUSTRIES LTD.	28/02/2004	MUMBAI

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242	208346	IN/PCT/2000/00219/ MUM	12/02/1999	13/02/1998	A NUCLEOSIDE COMPOUND OF FORMULA I AND THE COMPOSITION OF THE SAID NUCLEOSIDE COMPOUND	MEDIVIR AB	04/03/2005	MUMBAI
243	208347	233/MUMNP/2003	29/08/2001	01/09/2000	1, 4 DISUBSTITUTED BENZENE COMPOUND OF FORMULA I	FMC CORPORATION	04/03/2005	MUMBAI
244	208348	494/MUMNP/2003	22/11/2001	23/11/2000	AN E. COLI STRAIN BL21 [DE3]	BAYER HEALTHCARE AG	11/02/2005	MUMBAI
245	208349	370/MUMNP/2005	24/10/2003	25/10/2002	A TUNEABLE PHASE SHIFTER AND/OR ATTENUATOR	AGENCE SPATIALE EUROPEENNE	23/09/2005	MUMBAI
246	208350	283/MUMNP/2005	20/10/2003	18/10/2002	A METHOD AND SYSTEM FOR AUDIO DATA ANALYSIS AND DATA MINING USING SPEECH RECOGNITION	SER SOLUTIONS, INC.	23/09/2005	MUMBAI
247	208351	760/MUMNP/2005	23/01/2004	23/01/2003	A PROCESS AND SYSTEM FOR THE SECURED DISTRIBUTION OF DIGITAL FIXED PICTURES	MEDIALIVE	30/09/2005	MUMBAI
248	208352	713/MUMNP/2005	12/11/2003	04/12/2002	A PROCESS FOR MANUFACTURING AN UNSATURATED MONONITRILES	THE STANDARD OIL COMPANY	30/09/2005	MUMBAI
249	208353	816/MUMNP/2005	17/12/2003	23/12/2002	CYCLOALKENE DICARBOXYLIC ACID COMPOUNDS AS ANTI- INFLAMMATORY, IMMUNOMODULATO RY AND ANTI- PROLIFERATORY AGENTS	4SC AG	11/11/2005	MUMBAI
250	208354	1216/MUM/2001	26/12/2001	19/01/2001	SYNERGISTIC MIXTURE	BAYER AKTIENGESELLSCHAF T	04/03/2005	MUMBAI
251	208355	IN/PCT/2002/01325/ MUM	29/03/2001	04/04/2000	2-HYDROXY-MUTILIN CARBAMATE OF FORMULA (I)	SMITHKLINE BEECHAM P.L.C.	21/01/2005	MUMBAI
252	208356	377/MUM/2003	17/04/2003	29/04/2002	BIPHENYLCARBOXA MIDES	BAYER CROPSCIENCE AKTIENGESELLSCHAF T	11/02/2005	MUMBAI
253	208357	512/MUMNP/2005	31/10/2003	01/11/2002	COMPOSITIONS FOR TRANSDERMAL OXYBUTYNIN THERAPY	WATSON PHARMACEUTICALS, INC., SANDERS, Steven, W. ,EBERT, Charles, D	30/09/2005	MUMBAI
254	208358	IN/PCT/2001/00603/ MUM	05/11/1999	20/11/1998	FLAP DISC WITH A BACKING PLATE	VEREINIGTE SCHMIRGEL-UND MASCHINEN- FABRIKEN AG	05/05/2006	MUMBAI
255	208359	229/MUM/2000	16/03/2000	22/03/1999	2,4 DIHYDROXY PHENYL COMPOUNDS	PFIZER INC.	04/03/2005	MUMBAI

256	208360	IN/PCT/2001/00554/ MUM	14/05/2001		AN ACTUATOR	JOHN HARRISON	05/05/2006	MUMBAI
257	208361	IN/PCT/2001/00240/ MUM	04/08/1999	04/08/1998	FOLDABLE CARTON ABLE TO COLLAPSE FROM AN ERECTED CONDITION	MAXWELL JULIEN	08/12/2006	MUMBAI
258	208362	866/MUM/2004	11/08/2004		A CONTINUOUS SELF- CLEANING FRUSTUM VACUUM SIEVES SOLID-LIQUID SEPARATOR	DESAI MAHESH BALWANTRAI	16/06/2006	MUMBAI
259	208363	1324/MUM/2003	29/12/2003		A METHOD OF STABILIZATION OF SOFT-WALLED CONIDIAL SPORES OF A NEMATODE TRAPPING FUNGUS	NATIONAL DAIRY DEVELOPMENT BOARD	14/10/2005	MUMBAI
260	208364	995/MUM/2004	16/09/2004		A PROCESS FOR THE PREPARATION OF AURONE DERIVATIVES	1)AGRAWAL NITIN NARAYANLAL 2)DR. SONI PRAVINCHANDRA AMRITLAL,SONI PRAVINCHANDRA AMRITLAL	16/06/2006	MUMBAI

Publication Under Section 43(2) in Respect of the Grant

Following Patents have been granted and any “person interested” in opposing these patents under Section 25(2) may at any time within one year from the date of this issue, give notice to the Controller of Patents at the appropriate office, on the prescribed form-7 along with written statement and evidence, if any.

Serial Number	Patent Number	Application Number	Date of Application	Date of Priority	Title of Invention	Name of Patentee	Date of Publication of Abstract u/s 11(A)	Appropriate Office
1	208746	00040/CAL/1999	18/01/1999	21/01/1998	A DETACKIFYING COMPOSITION	ETHICON INC	23/12/2005	KOLKATA
2	208747	00253/CAL/2000	28/04/2000	08/05/1999	FLUX FOR BRAZING DIFFICULT TO WET MATALLIC MATERIALS	DEGUSSA-HULS AKTIENGESSELLSCHAFT	07/07/2006	KOLKATA
3	208749	00356/KOLNP/2005	28/08/2003	28/08/2002	METHOD AND DEVICE FOR THE PRODUCTION OF PURIFIED STEAM	STERIS EUROPE INC.SUOMEN SIVULIIKE	06/01/2006	KOLKATA
4	208750	00488/CAL/1999	25/05/1999	02/07/1998	A METHOD FOR FORMING A COMPOUND FILM AND AN ELECTRONIC DEVICE INCORPORATING THE SAME	INTERNATIONAL SOLAR ELECTRIC TECHNOLOGY, INC.	27/01/2006	KOLKATA
5	208751	00571/CAL/1999	22/06/1999	30/06/1998	"A LOW TEMPERATURE PROCESS FOR THE PRODUCTION OF SUBSTRATES CONTAINING PHARMACEUTICALLY ACTIVE COMPOUNDS".	MCNEIL-PPC,INC	11/03/2005	KOLKATA
6	208752	00700/CAL/1999	10/08/1999	06/09/1996	N-SUBSTITUTED INDOLE-3-GLYOXYLAMIDE AND MEDICAMENTS USING THE SAME	ASTA MEDICA AKATIENGESSELLSCHAFT	11/03/2005	KOLKATA
7	208753	00856/CAL/1999	22/10/1999	22/02/1999	AN AIR FEEDER AND HOT PARTICULATE MATERIAL COOLING APPARATUS	HITACHI ZOKEN CORPORATION	10/02/2006	KOLKATA
8	208754	01022/KOLNP/2004	25/01/2002	25/01/2002	DIFFUSER AND AN AERATION APPARATUS EQUIPPED WITH SUCH A DIFFUSER	SEAIR INC.	28/04/2006	KOLKATA
9	208755	01417/CAL/1998	07/08/1998	08/08/1997	METHOD FOR SUBTERRANEAN TERMITE CONTROL BY APPLYING AN ARYLPYRROLE	AMERICAN CYANAMID COMPANY	11/03/2005	KOLKATA
10	208756	02224/CAL/1997	25/11/1997		"PROCESS FOR PRODUCTION OF IRON ORE PELLETS"	COMPANHIA VALE DO RIO DOCE,MARCELO DA SILVA KLEIN,JOAO JULIO RUSCHID TOLENTINO	28/07/2006	KOLKATA
11	208757	0364/CAL/2002	11/06/2002	13/06/2001	METHOD FOR MANAGING A SCHEDULE FOR A PROJECT, AND SYSTEM THEREFOR	RICOH COMPANY LTD.	11/03/2005	KOLKATA
12	208758	04/CAL/2001	01/01/2001		AN IMPROVED METHOD OF LIQUEFACTION OF COAL AND REACTOR THEREFOR	AMALESH SIRKAR	07/07/2006	KOLKATA
13	208759	1013/CAL/1999	30/12/1999		A NOVEL SYSTEM FOR STORING AND READING STORED DATA	TEJENDRA GARG	17/02/2006	KOLKATA
14	208760	1615/CAL/1997	02/09/1997	06/09/1996	A CURABLE COATING COMPOSITION AND A METHOD OF MAKING SAID COMPOSITION	PPG INDUSTRIES OHIO INC.	31/03/2006	KOLKATA
15	208762	173/CAL/1999	04/03/1999	13/03/1998	A COMPUTERIZED DISEASE MANAGEMENT METHOD	FIRST OPINION CORPORATION	16/06/2006	KOLKATA

					AND SYSTEM.			
16	208763	1910/CAL/1997	13/10/1997	17/10/1996	CLEANING COMPOSITIONS	MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG	11/03/2005	KOLKATA
17	208764	22/CAL/1999	12/01/1999	06/02/1998	PROCESS FOR THE PREPARATION OF CYCLOPROPYLACETYLENE DERIVATIVES	KURARAY CO. LTD.	05/08/2005	KOLKATA
18	208765	299/CAL/2001	22/05/2001	29/05/2000	A FUEL PUMP MODULE	MITSUBBA CORPORATION	11/11/2005	KOLKATA
19	208767	380/CAL/2001	10/07/2001	27/07/2000	A REFRIGERATING DEVICE	SANYO ELECTRIC CO.LTD.	21/10/2005	KOLKATA
20	208768	388/KOL/2003	15/07/2003		A PROCESS FOR PREPARING A DOUBLE LAYER METALLIZED UNIT WITH POROUS SILICON TO PRODUCE LARGE AREA PATTERNED DISPLAY DEVICE.	PROF. HIRANMAY SAHA	04/08/2006	KOLKATA
21	208769	480/CAL/2002	09/08/2002		A NEW RAPID UREASE TEST KIT FOR HELICOBACTER PYLORI	SREEMOYEE DAS,PAPRI DAS,SATADAL DAS	14/07/2006	KOLKATA
22	208770	638/CAL/2000	15/11/2000	24/11/1999	OSCILATOR HAVING A TUNABLE RESONANT CIRCUIT	DEUTSCHE THOMSON- BRANDT GMBH	07/07/2006	KOLKATA
23	208771	692/CAL/2001	19/12/2001		A PROCESS FOR PRODUCTION OF HIGH STRENGTH WELDABLE STEEL PLATES WITH SUPERIOR LOW TEMPERATURE IMPACT TOUGHNESS	STEEL AUTHORITY OF INDIA LIMITED	02/06/2006	KOLKATA
24	208773	843/CAL/1999	12/10/1999		NOVEL COMPOUNDS FOR THE MANAGEMENT OF AGING RELATEDE AND DIABETIC VASCULAR COMPLICATIONS,AND THERAPEUTIC USES THEREOF	TORRENT PHARAMACEUTICALS LTD	11/03/2005	KOLKATA
25	208774	IN/PCT/2000/00499/KOL	19/05/1999	02/06/1998	A METHOD OF PREPARING A CATALYST FOR THE PRODUCTION OF VINYL ACETATE	CELANESE INTERNATIONAL CORPORATION	23/06/2006	KOLKATA
26	208775	IN/PCT/2002/01221/KOL	04/04/2001	05/04/2000	"A METHOD DEVICE FOR REMOVAL OF SUBSEA ROCKS AND SEDIMENTS"	FOSSURA AS	02/12/2005	KOLKATA
27	208795	00085/CAL/2002	13/02/2002		CHARGING AND DISCHARGING JIG OF LITHIUM POLYMER BATTERIES.	ELEICOPOWER CO,LTD.	10/02/2006	KOLKATA
28	208796	00226/CAL/2001	17/04/2001	18/04/2000	OPERATOR ENCLOSURE FOR AN AGRICULTURAL TRACTOR	DEERE & COMPANY	26/05/2006	KOLKATA
29	208797	00675/CAL/1998	20/04/1998	23/04/1997	A PROCESS FOR THE SYSTHESIS OF POLYMERS	E.LDU PONT DE NEMOURS AND COMPANY ,COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH	24/02/2006	KOLKATA
30	208798	00451/CAL/2001	17/08/2001	22/08/2000	NOZZLE FOR SPRAYING A SURFACE AND METHODE OF SPRAYING	LECHLER GMBH & CO. KG	26/05/2006	KOLKATA
31	208799	01111/CAL/1995	14/09/1995	19/09/1994	IMPROVED NON-SOLVATED CRYSTALLINE RALOXIFENE	ELI LILLY AND COMPANY	21/10/2005	KOLKATA

32	208800	01644/CAL/1998	15/09/1998	16/09/1997	A FLUOROMETRIC METHOD FOR INCREASING THE EFFICIENCY OF THE RINSING AND WATER RECOVERY PROCESS IN THE MANUFACTURE OF SEMICONDUCTOR CHIPS.	NALCO CHEMICAL COMPANY	03/03/2006	KOLKATA
33	208801	218/KOLNP/2003	01/08/2001	03/08/2000	ADDITIVE FOR DIESEL OIL AND FUEL OIL AND FUEL COMPOSITION CONTAINING THE SAME, WHICH IS CAPABLE OF BEING USED FOR DIESEL ENGINES/BOILERS	PEDRAZINI CESARE	11/03/2005	KOLKATA
34	208802	1746/CAL/1998	28/09/1998		ANTI-ADHESION CELLULOSE ACETATE WOUND DRESSING	THE REGENTS OF UNIVERSITY OF CALIFORNIA.	11/03/2005	KOLKATA
35	208803	451/CAL/2001	17/08/2001	22/08/2000	NOZZLE FOR SPRAYING A SURFACE AND METHOD OF SPRAYING	LECHLER GMBH & CO. KG.	26/05/2006	KOLKATA
36	208804	586/CAL/2001	15/10/2001	24/10/2000	RUBBER MODIFIED POLYSTYRENE COMPOSITION	TOYO ENGINEERING CORPORATION, MITSUI CHEMICALS, INC.	24/02/2006	KOLKATA
37	208805	628/CAL/1998	13/04/1998	16/04/1997	LIQUID ANTACID COMPOSITIONS	MCNEIL PPC-INC.	11/03/2005	KOLKATA
38	208806	713/CAL/2000	26/12/2000	04/09/2000	SHIFT SWITCH CONTROL DEVICE FOR SELECTION LEVER UNITS OF AUTOMATIC TRANSMISSIONS	HYUNDAI MOTOR COMPANY	03/03/2006	KOLKATA
39	208807	IN/PCT/2000/395	04/05/1999	06/05/1998	INDEXABLE CUTTING INSERT FOR END MILLS	SANDVIK INTELLECTUAL PROPERTY AB	17/11/2006	KOLKATA
40	208808	596/CAL/2001	17/10/2001	06/11/2000	STABILIZATION OF PEARL LUSTRE PIGMENTS.	MERCK PATENT GMBH	30/06/2006	KOLKATA