

Bulletin Officiel de la Propriété Industrielle (BOPI)

Brevets d'invention

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Organisation
Africaine de la
Propriété
Intellectuelle



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**PREMIERE PARTIE
GENERALITES**

Extrait de la norme ST.3 de l'OMPI

Code normalisé à deux lettres recommandé pour la représentation des pays ainsi que d'autres entités et des organisations internationales délivrant ou enregistrant des titres de propriété industrielle.

Afghanistan	AF	Cook, Îles	CK
Afrique du Sud	ZA	Corée (République de Corée)	KR
Albanie	AL	Corée (Rép. Populaire de Corée)	KP
Algérie	DZ	Costa Rica	CR
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Arabie Saoudite	SA	Dominique	DM
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Arménie	AM	El Salvador	SV
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Bosnie-Herzégovine	BA	Géorgie	GE
Botswana	BW	Géorgie du Sud et les Îles Sandwich du Sud	GS
Bouvet, Île	BV	Ghana	GH
Brésil	BR	Gibraltar	GI
Brunéi Darussalam	BN	Grèce	GR
Bulgarie	BG	Grenade	GD
Burkina Faso*	BF	Groenland	GL
Burundi	BI	Guatemala	GT
Caïmanes, Îles	KY	Guernesey	GG
Cambodge	KH	Guinée*	GN
Cameroun*	CM	Guinée-Bissau*	GW
Canada	CA	Guinée Equatoriale*	GQ
Cap-Vert	CV	Guyana	GY
Centrafricaine, République*	CF	Haïti	HT

Chili	CL	Honduras	HN
Chine	CN	Hong Kong	HK
Chypre	CY	Hongrie	HU
Colombie	CO	Île de Man	IM
Comores*	KM	Îles Vierges (Britanniques)	VG
Congo*	CG	Inde	IN
Congo(Rép.Démocratique)	CD	Indonésie	ID
Iran(République Islamique d')	IR	Norvège	NO
Iraq	IQ	Nouvelle-Zélande	NZ
Irlande	IE	Oman	OM
Islande	IS	Ouganda	UG
Israël	IL	Ouzbékistan	UZ
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Japon	JP	Panama	PA
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Libéria	LR	Rwanda	RW
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Lituanie	LT	Saint-Kitts-et-Nevis	KN
Luxembourg	LU	Sainte-Lucie	LC
Macao	MO	Saint-Marin	SM
Macédoine	MK	Saint-Marin (Partie Néerlandaise)	SX
Madagascar	MG	Saint-Siège(Vatican)	VA
Malaisie	MY	Saint-Vincent-et-les Grenadines(a,b)	VC
Malawi	MW	Salomon, Îles	SB
Maldives	MV	Samoa	WS
Mali*	ML	SaoTomé-et-Principe	ST
Malte	MT	Sénégal*	SN
Mariannes du Nord, Îles	MP	Serbie	RS
Maroc	MA	Seychelles	SC
Maurice	MU	Sierra Leone	SL
Mauritanie*	MR	Singapour	SG
Mexique	MX	Slovaquie	SK
Moldova	MD	Slovénie	SI
Monaco	MC	Somalie	SO

Mongolie	MN	Soudan	SD
Monténégro	ME	SriLanka	LK
Montserrat	MS	Suède	SE
Mozambique	MZ	Suisse	CH
Myanmar(Birmanie)	MM	Suriname	SR
Namibie	NA	Swaziland	SZ
Nauru	NR	Syrie	SY
Népal	NP	Tadjikistan	TJ
Nicaragua	NI	Taiïwan,Province de Chine	TW
Niger*	NE	Tanzanie (Rép.-Unie)	TZ
Nigéria	NG	Tchad*	TD
Thaïlande	TH	Tchèque,République	CZ
Timor Oriental	TP	Ukraine	UA
Togo*	TG	Uruguay	UY
Tonga	TO	Vanuata	VU
Trinité-et-Tobago	TT	Venezuela	VE
Tunisie	TN	VietNam	VN
Turkménistan	TM	Yémen	YE
Turks et Caïques,Îles	TC	Yougoslavie	YU
Turquie	TR	Zambie	ZM
Tuvalu	TV	Zimbabwe	ZW

ORGANISATIONS INTERNATIONALES DELIVRANT OU ENREGISTRANT DES TITRES DE PROPRIETE INDUSTRIELLE

Bureau Benelux des marques et des dessins et modèles industriels	BX
Office Communautaire des variétés végétales (Communauté Européenne (OCVV))	QZ
Office de l'harmonisation dans le marché intérieur (Marque, dessins et modèles)	EM
Office des Brevets du conseil de Coopération des Etats du Golf (CCG)	GC
Office Européen des Brevets (OEB)	EP
Organisation Mondiale de la Propriété Intellectuelle (OMPI)	WO
Bureau International de l'OMPI	IB
Organisation Africaine de la Propriété Intellectuelle (OAPI)	OA
Organisation Eurasienne des Brevets (OEAB)	EA
Organisation Régionale Africaine de la Propriété Industrielle (ARIPO)	AP

*Etats membres de l'OAPI

**CODES UTILISES EN MATIERE DE DOCUMENTATION DES
BREVETS D'INVENTION ET DES MODELES D'UTILITE**

- (11) Numéro de publication.
- (12) Désignation du type de document.
- (19) Identification de l'office qui publie le document.
- (21) Numéro d'enregistrement ou de dépôt.
- (22) Date de dépôt.
- (24) Date de délivrance.
- (30) Pays dans lequel (lesquels) la(les) demande(s) de priorité a (ont) été déposée(s).
Date(s) de dépôt de la (des) demande(s) de priorité.

(le cas échéant)

Numéro(s) attribué(s) à la (aux) demande(s) de priorité.

- (51) Classification internationale des brevets(CIB).
- (54) Titre de l'invention.
- (57) Abrégé.
- (60) Références à d'autres documents apparentés (le cas échéant).
- (71) Nom(s) du ou des demandeur(s).
- (72) Nom de l'inventeur (le cas échéant) suivi éventuellement du nom de la société d'appartenance.
- (73) Nom(s) du ou des titulaire(s) le cas échéant.
(Ce code n'apparaît que sur la première page du brevet délivré)
- (74) Nom du mandataire en territoire OAPI (le cas échéant).

**CODES UTILISES EN MATIERE D'INSCRIPTIONS
DANS LE REGISTRE SPECIAL DES BREVETS D'INVENTION ET DES
MODELES D'UTILITE**

- (1) Numéro d'enregistrement.
- (2) Numéro et date de dépôt.
- (3) Nature de l'inscription: le changement d'adresse ou de dénomination, la cession, la concession de licence, la renonciation, la fusion, le retrait, la radiation, le transfert, l'apport, l'annulation de la licence, l'extension des droits à un nouvel Etat membre...
- (4) Bénéficiaire de l'inscription ou pays bénéficiaire de l'extension.
- (5) Numéro de l'inscription.
- (6) Date de l'inscription.

CLARIFICATION DU REGLEMENT RELATIF A L'EXTENSION DES DROITS SUITE A UNE NOUVELLE ADHESION A L'ACCORD DE BANGUI

RESOLUTIONN°47/32

LE CONSEIL D'ADMINISTRATION DE L'ORGANISATION AFRICAINE DE LAPROPRIETE INTELLECTUELLE

- Vu L'accord portant révision de l'accord de Bangui du 02 Mars 1977 instituant une Organisation Africaine de la Propriété Intellectuelle et ses annexes ;
- Vu Les dispositions des articles 18 et 19 dudit Accord relatives Aux attributions et pouvoirs du Conseil d'Administration ;

ADOpte la clarification du règlement du 04 décembre 1988 relatif à l'extension des droits suite à une nouvelle adhésion à l'Accord de Bangui ci-après :

Article 1er :

Le Règlement du 04 décembre 1988 relatif à l'extension des droits suite à une nouvelle adhésion à l'Accord de Bangui est réaménagé ainsi qu'il suit :

«Article 5 (nouveau) :

Les titulaires des titres en vigueur à l'Organisation avant la production des effets de l'adhésion d'un Etat à l'accord de Bangui ou ceux dont la demande a été déposée avant cette date et qui

voudront étendre la protection dans ces Etats doivent formuler une demande d'extension à cet effet auprès de l'Organisation suivant les modalités fixées aux articles 6 à 18 ci-dessous.

Le renouvellement de la protection des titres qui n'ont pas fait l'objet d'extension avant l'échéance dudit renouvellement entraîne une extension automatique des effets de la protection à l'ensemble du territoire OAPI».

Le reste sans changement.

Article 2 :

La présente clarification, qui entre en vigueur à compter du 1^{er} janvier 2008, s'applique aussi aux demandes d'extension en instance et sera publiée au Bulletin Officiel de l'Organisation.

Fait à Bangui le 17 décembre 2007

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Fax : (237) 22 20 57 27

www.oapi.int

**DEUXIEME PARTIE
BREVETS D'INVENTION**

A
REPertoire NUMERIQUE

(11) **15891**

(51) B03C 1/02 (2006.01)

(21) 1201200092 - PCT/AU10/001154

(22) 07.09.2010

(30) AU n° 2009904302 du 07/09/2009

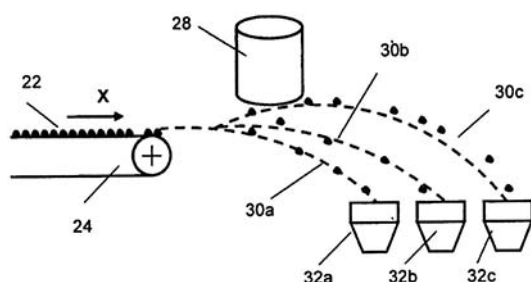
(54) A method of sorting particulate matter.

(72) GOLOVANEVSKIY Vladimir Arkadieвич.

(73) Curtin University of Technology, Kent Street, BENTLEY, Western Australia 6102(AU)

(74) Cabinet ÉKÉMÉLYSAGHTSARL, B.P. 6370, YAOUNDE (CM).

(57) A method of sorting particulate matter comprises creating an unconstrained monolayer feed stream of particulate matter moving with an initial first trajectory in a gaseous medium, and subjecting the monolayer feed stream while in the gaseous medium to a magnetic field of sufficient strength to influence the trajectory of at least some particles in the feed stream to cause a spread of particle trajectories from the first trajectory. The particles are subsequently sorted and/or collected on the basis of their trajectories.

(11) **15892**

(51) F04F 1/14 (2006.01)

(21) 1201200096 - PCT/CA10/001297

(22) 23.08.2010

(30) CA n° 2678584 du 08/09/2009

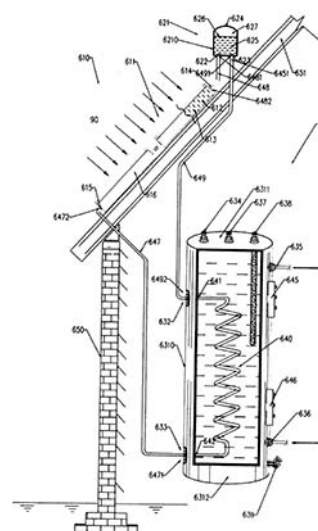
(54) Self-powered pump for heated liquid and heat driven liquid close-loop automatic circulating system employing same.

(72) LIN Huazi.

(73) W&E International (Canada) Corp., 66 Devonsleigh Blvd., RICHMOND HILL, Ontario L4S 1H2, (CA); LIN Huazi, 66 Devonsleigh Blvd., RICHMOND HILL, Ontario L4S 1H2 (CA)

(74) Cabinet ÉKÉMÉLYSAGHT SARL, B.P. 6370, YAOUNDE (CM).

(57) A heat driven liquid close-loop automatic circulating system is provided. This system circulates the liquid in a close-loop by the collected heat in the loop. The system may operate without external power for the pump. The heat driven liquid close-loop automatic circulating system may employ a modified self-powered pump for heated liquid. The pump includes an airtight container for containing the heated liquid, an inlet and an outlet of the heated liquid, furthermore the modified self-powered pump has a breathing channel with a liquid vapor condensing and reflux structure. The heat driven liquid close-loop automatic circulating system may be a solar heated liquid close-loop automatic circulating system with a solar heat collector.

(11) **15893**

(51) F21B 33/12 (2006.01)

(21) 1201200097 - PCT/US10/047798

(22) 03.09.2010

(30) US n° 12/557,989 du 11/09/2009

(54) Tubular seat and tubular actuating system.

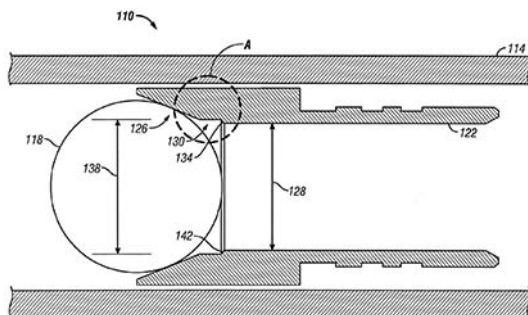
(72) KELLNER, Justin; HARRIS, Travis; COE, Jason; WALKOVIK; SANCHEZ, James, Scott; RUDDOCK, David B.

(73) BAKER HUGHES INCORPORATED, P.O. Box 4740, HOUSTON, Texas 77210 (US)

(74) SCP AKKUM, AKKUM & Associates, Quartier Mballa II, Dragages, B.P. 4966, YAOUNDE (CM).

(57) A pluggable seat includes, a first portion, positionable within a tubular, that is receptive to a runnable member seatable thereagainst, a second

portion positioned downstream of the first portion, having a radial dimension smaller than a smallest radial dimension of the first portion, and a profile disposed at the second portion configured to increase resistance to extrusion of a runnable member past the pluggable seat in comparison to the same pluggable seat without the profile.

**(11) 15894**

(51) G05B 9/02 (2006.01)

(21) 1201200102 - PCT/KR10/006384

(22) 17.09.2010

(30) KR n° 10-2009-0088420 du 18/09/2009

(54) Triple display device, and computer employing same.

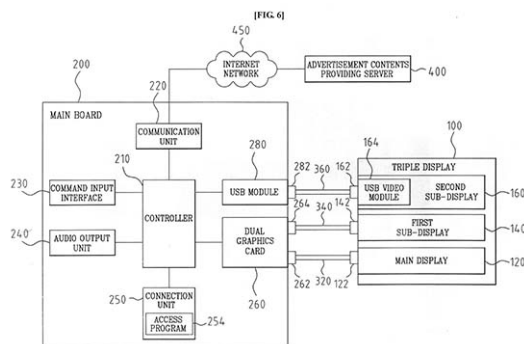
(72) LEE, Eun Suk.

(73) LEE, Eun Suk, 4th Fl., Hyundai-Town, #143-37 Samseong-2 dong, Gangnam-gu, SEOUL 135-877 (KR)

(74) SCP GLOBAL AFRICA IP, Base Buns, Mvog Betsi, (Sise Nouveau Marché), P.O. Box 3694, YAOUNDE (CM).

(57) Disclosed are a triple display device and a computer employing same. The triple display device of the present invention comprises a main display, a first auxiliary display, and a second auxiliary display. The main display has a first input port connected, via a first cable, to a first output port of a dual graphic card installed on a main board of a computer, to display status information of the program being run on the computer. The first auxiliary display has a second input port connected, via a second cable, to a second output port of the dual graphic card, to display data (for example, advertisement content or company intranet information) automatically executed on the computer and provided by a specific site connected via the Internet. The second auxiliary display has a USB video module which has a USB output port connected, via a third cable, to a USB

output port of the main board, to display data being executed in the main board in accordance with the command inputted by a user. According to the present invention, an increased number of workspaces can be ensured without additional costs, and the first auxiliary display is employed to enable the dedicated display of specific information, and also to enable the constant display of advertisement content to achieve advertisement effects.

**(11) 15895**

(51) G05B 9/02 (2006.01)

(21) 1201200105 - PCT/EP10/063627

(22) 16.09.2010

(30) DE n° DE 10 2009 041 632.3 du 17/09/2009

(54) Circuit assembly having a converter part comprising a central control unit.

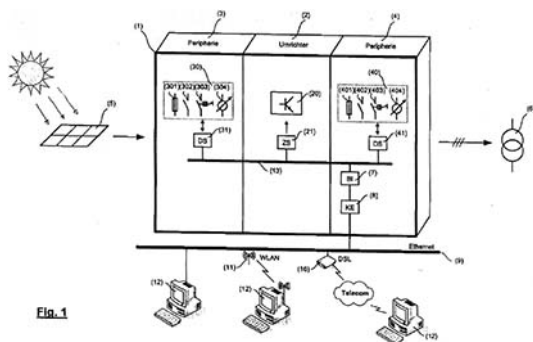
(72) Norbert BLACHA; Andreas PECK; Dieter BRAND.

(73) AEG Power Solutions B.V., Weerenweg 10, ZWANENBURG NL-1161 AH (NL)

(74) FANDIO & PARTNERS CONSULTING (SCP), Mendong, Route du Palais de Justice, Place du Marché, face Stade Wembley, B.P. 12246, YAOUNDE (CM).

(57) The invention relates to a circuit assembly (1, 1a) especially an inverter (1) or an uninterruptible power supply unit (1a), having a converter part (2) comprising a converter unit (20), a central control unit (21) and in input for the current to be converted and an output for the converted current and at least one circuit part (3, 4) which is connected upstream of the input of the converter part or which is connected downstream of the output of the converter part, at least one external control unit (12) being connectible to the circuit assembly and the central control unit (21)

being suitable and designed for receiving control instructions from the external control unit (12). The aim of the invention is to devise a circuit assembly which can be disconnected from the power supply network rapidly and without repercussions on said network even in the event of a partial failure. For this purpose, every circuit part (3, 4) comprises at least one decentralized control unit (31, 41) which is connected to the central control unit (21) via a communication bus (13) and which is suitable and designed to receive control instructions from the central control unit (21). The external control unit (12) can be connected to the communication bus (13) and the decentralized control unit (31, 41) is suitable and designed to receive control instructions from the external control unit (12).



(11) **15896**

(51) F21B 43/08 (2006.01)

(21) 1201200106 - PCT/US10/050226

(22) 24.09.2010

(30) US n° 12/567,166 du 25/09/2009

(54) A system and apparatus for well screening including a foam layer.

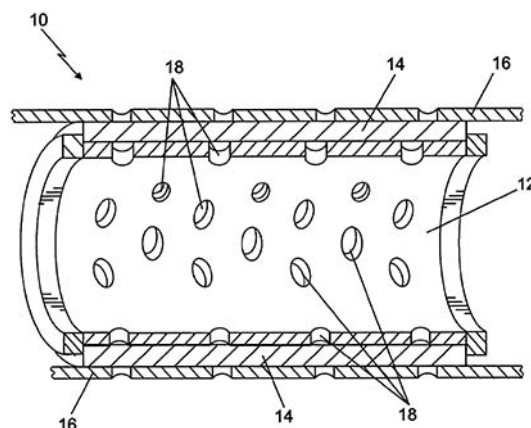
(72) JOHNSON, Michael, H.; RICHARD, Bennett.

(73) BAKER HUGHES INCORPORATED, P.O. Box 4740, HOUSTON, Texas 77210-4740 (US)

(74) SCP AKKUM, AKKUM & Associates, Quartier Mballa II, Dragages, B.P. 4966, YAOUNDE (CM).

(57) An apparatus for screening earth formation components includes: a base pipe configured to allow the passage of formation fluid therethrough; and a foam layer disposed radially outwardly of

the base pipe and configured to allow the passage of formation fluid therethrough and minimize the passage of formation solids therethrough, the foam layer including a plurality of hollow structures forming windows therebetween. A method of manufacturing an apparatus for screening earth formation components is also disclosed.



(11) **15897**

(51) H01H 1/20 (2006.01)

(21) 1201200111 - PCT/FR10/000594

(22) 30.08.2010

(30) FR n° 0904458 du 18/09/2009

(54) Entretoise fonctionnelle de séparation des ampoules dans un dispositif de coupure multipolaire et disjoncteur.

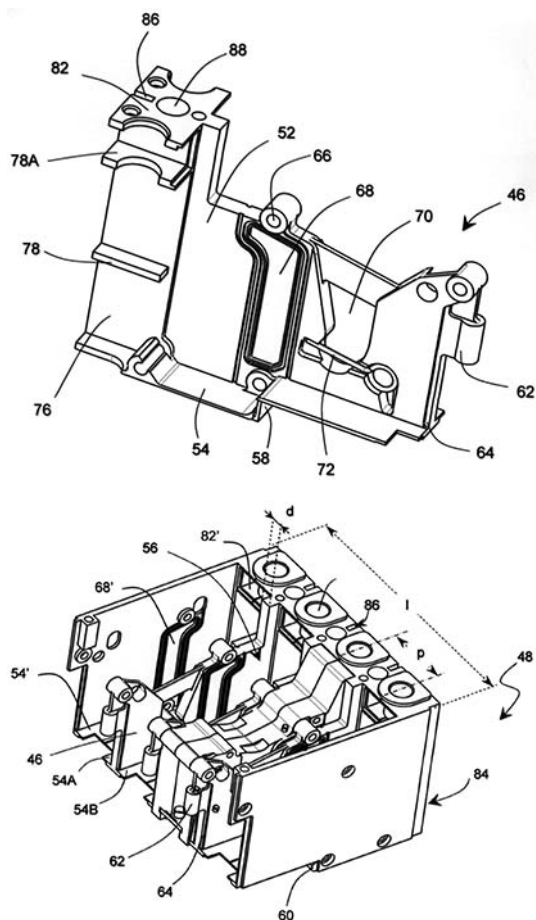
(72) GRUMEL Christophe; RIVAL Marc; ANGLADE Hervé.

(73) SCHNEIDER ELECTRIC INDUSTRIES SAS, 35, rue Joseph Monier, 92500 RUEIL-MALMAISON (FR)

(74) Cabinet CAZENAVE SARL, B.P. 500, YAOUNDE (CM).

(57) Afin de tirer parti au maximum de la modularité offerte par un disjoncteur multipolaire (100) à double enveloppe, une nouvelle architecture est proposée. Une partie du boîtier externe (48) de l'appareil de coupure est formée directement lors de l'assemblage du dispositif de coupure (600) par juxtaposition et solidarisation entre blocs de coupure unipolaires (10), entretoises (46) et parois latérales (50). Il est ainsi

possible d'utiliser les entretoises (46) pour diverses fonctionnalités, et notamment de modifier l'aspect extérieur de l'appareil de coupure (100) ou la nature du déclencheur de façon tardive.



(11) **15898**

(51) F03D 3/00 (2006.01)

(21) 1201200115

(22) 29.02.2012

(54) Eolienne à axe vertical.

(72) AKRE Djro Alphonse.

(73) AKRE Djro Alphonse, 12 B.P. 2166, ABIDJAN 12 (CI).

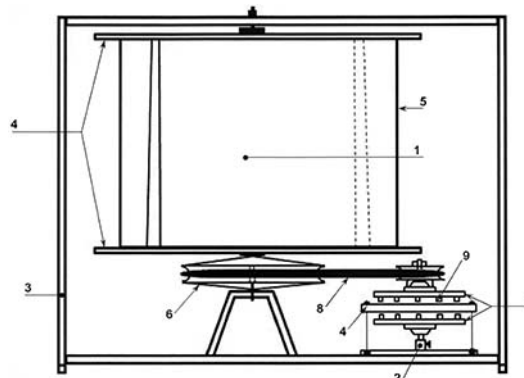
(57) La présente invention est une éolienne à axe vertical pour installation domestique, c'est-à-dire pour une habitation.

Le rotor (1) comporte deux à trois pales (5) en feuilles de tôles incurvées aux extrémités et perpendiculaires à deux autres plaques (4) de tôles. La tôle supérieure (4) comporte en son centre un petit axe. La tôle inférieure (4) a en dessous d'elle, en son centre et dans le même axe que la tôle supérieure, une grande poulie (6). Les pales (5) du présent rotor (1) auront une

coupe en biais à leurs extrémités pour faciliter le démarrage, tourner quelle que soit la direction du vent et éviter une vélocité en rotation. Les pales (5) créent aisément une couche d'air autour d'elles qui empêchera les oiseaux d'être tués.

Les paliers des axes peuvent être remplacés par deux aimants cylindriques plats en utilisant le principe de la lévitation magnétique, évitant ainsi tout frottement métal contre métal donc plus d'entretien.

Le générateur (2) est composé d'un stator (4) constitué de bobines moulés dans de la résine, pris entre deux rotors (7) comportant des aimants permanents (9). Les rotors (7) du générateur (1) sont entraînés en rotation par la grande poulie (6) des pales via une courroie (8).



(11) **15899**

(51) F23C 1/00 (2006.01)

(21) 1201200117

(22) 05.03.2012

(54) Foyer à énergie renouvelable.

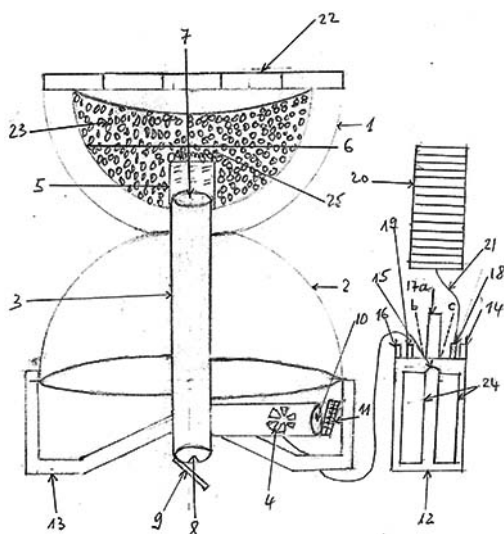
(72) ZANHOUNDAHO Francis.

(73) ZANHOUNDAHO Francis, B.P. 04, ABOMEY-CALAVI (BJ).

(57) Le foyer ou le dispositif de cuisson des aliments et de chauffage de chambres objet de la présente invention est constitué d'une cage à deux compartiments, le compartiment supérieur avec sa paroi extérieure en inox et sa paroi intérieure en argile, le compartiment inférieur a ses parois extérieure et intérieure en inox; d'un tube en T avec trois ouvertures facilitant la circulation de l'air, d'un accumulateur composé de deux batteries reliées par un circuit imprimé chargées à une source de plaque solaire ou d'énergie électrique au moyen d'un chargeur, d'un socle qui assure la stabilité du foyer; de deux

ampoules témoins fixées sur l'accumulateur permettant de constater l'état normal de fonctionnalité des batteries. Un interrupteur à trois niveaux permet de maintenir l'accumulateur à l'une de ses trois positions nécessaires pour son fonctionnement.

Il utilise le charbon de coque de noix de palme comme combustible, l'énergie solaire ou électrique pour son accumulateur qui lui offre une autonomie fonctionnelle d'au moins 12 heures et une capacité de chauffage des chambres, il est facilement déplaçable. Son allumage se réalise à partir de tout objet inflammable ou de façon automatique à partir de filament chauffant.



(11) **15900**

(51) B08B 9/032 (2006.01)

(21) 1201200119 - PCT/GB10/051623

(22) 28.09.2010

(30) GB n° 0916887.3 du 28/09/2009

(54) Improved blockage removal apparatus and method.

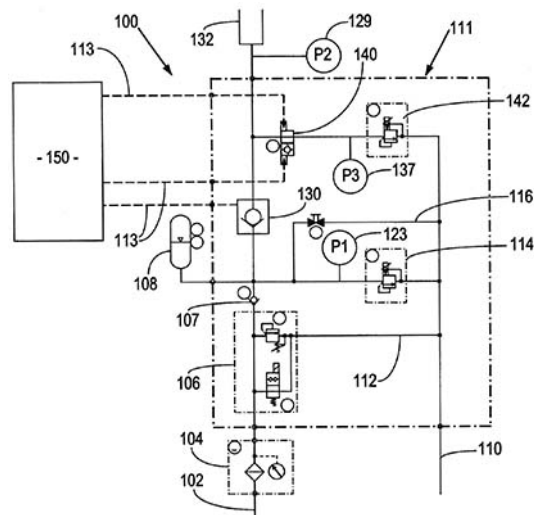
(72) MACKENZIE, Hugh.

(73) PARADIGM FLOW SERVICES LIMITED, 7 Queens Terrace, ABERDEEN AB10 1XL (GB)

(74) SCP AKKUM, AKKUM & Associates, Quartier Mballa II, Dragages, B.P. 4966, YAOUNDE (CM).

(57) The invention provides a method and apparatus for removing a blockage from a fluid conduit. An apparatus comprises a first portion containing a fluid volume separated from the fluid

conduit via a controllable valve. The valve is cyclically opened and closed such that a pressure differential between the first portion and the fluid conduit causes a series of pressure pulses in the fluid conduit. The pressure differential is regulated to control the amplitude of the pressure pulses of the series.



(11) **15901**

(51) A01G 25/02 (2006.01)

(21) 1201200128 - PCT/CN09/074304

(22) 29.09.2009

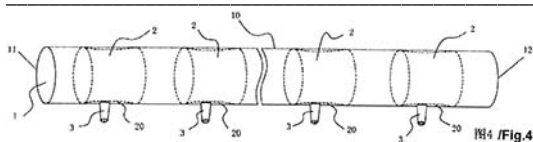
(54) Filtration irrigation method, filtration irrigation device and the manufacturing method thereof.

(72) ZHU Jun.

(73) ZHU Jun, No. 1302, 1 Unit 18 Building, Fourth Block, Anzhenxili, Chaoyang District, BEIJING 100029 (CN)

(74) Cabinet Spoor & Fisher Inc. Ngwafor & Partners, Blvd. du 20 Mai, Immeuble Centre Commercial de l'Hôtel Hilton, 2è Etage, Porte 208A, B.P. 8211, YAOUNDE (CM).

(57) A filtration irrigation method, filtration irrigation device and the manufacturing method thereof, said filtration irrigation device comprises a water carrying chamber (1), in which one or more porous filter membranes (2) are arranged. One or more flow restrictors (3) corresponding to each membrane (2) are set on the wall of the water carrying chamber (1). The total permeation capacity of the flow restrictors is less than that of said filter membranes. The present invention can avoid the blockage of the device effectively.



(11) **15902**

(51) E21B 33/12; E21B 33/122

(21) 1201200104 - PCT/US10/049838

(22) 22.09.2010

(30) US n° 12/565,120 du 23/09/2009

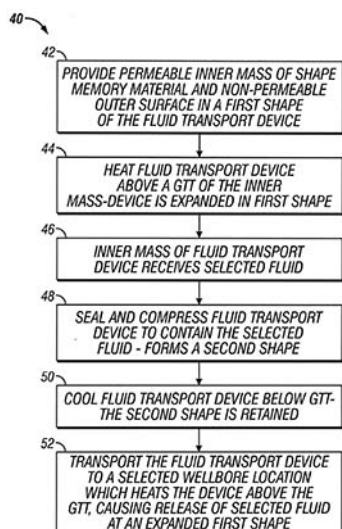
(54) Use of foam shaper memory polymer to transport acid or other wellbore treatments.

(72) BARNARD, Jason J.; GABRYSCH, Allen D.

(73) BAKER HUGHES INCORPORATED, P.O. Box 4740, HOUSTON, Texas 77210-4740 (US)

(74) SCP AKKUM, AKKUM & Associates, Quartier Mballa II, Dragages, B.P. 4966, YAOUNDE (CM).

(57) In aspects, the present disclosure provides a device that includes a shape memory member having a sealed outer surface and a permeable inner mass and a selected fluid placed and sealed within the inner mass at a first temperature. The selected fluid is released from the inner mass when the shape memory member is heated to a second temperature.



(11) **15903**

(51) E21B 7/08 (2006.01)

(21) 1201200130 - PCT/US10/051134

(22) 01.10.2010

(30) US n° 61/247,928 du 01/10/2009

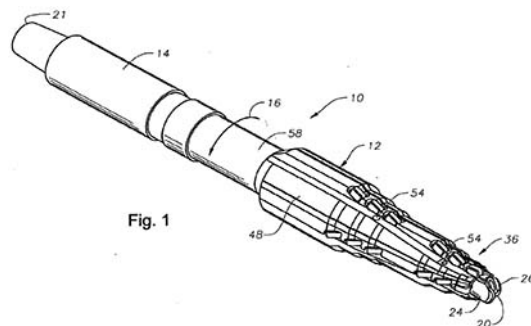
(54) Milling tool for establishing openings in wellbore obstructions.

(72) GUIDRY, Christopher, W.; NAVIN, Guruswami; JOPPE, Lambertus; PONDER, Andrew, David; STOWE II, Calvin, Joseph.

(73) BAKER HUGHES INCORPORATED, P.O. Box 4740, HOUSTON, TX 77210 (US)

(74) SCP AKKUM, AKKUM & Associates, Quartier Mballa II, Dragages, B.P. 4966, YAOUNDE (CM).

(57) A milling tool which includes a cutting portion, a cutting section having a plurality of hardened cutters and a shaft portion. A wear pad is disposed on the cutting section and shaft portion. Upon the shaft portion, the wear pad extends radially outwardly to an engagement diameter that exceeds the maximum cutting diameter of the cutters.



(11) **15904**

(51) C07D 213/00

(21) 1201200087 - PCT/US10/047135

(22) 30.08.2010

(30) USn°61/238,793du01/09/2009

US n° 61/248,192 du 02/10/2009

(54) Synergistic fungicidal compositions containing a 5-fluoropyrimidine derivative for fungal control in cereals.

(72) MEITL, Alice; KLITTICH, Carla; LORSBACH, Beth; OWEN, W.; YAO, Chenglin.

(73) Dow AgroSciences LLC, 9330 Zionsville Road, INDIANAPOLIS, 46268-1054, Indiana (US)

(74) Cabinet Spoor & Fisher Inc. Ngwafor & Partners, Blvd. du 20 Mai, Immeuble Centre

Commercial de l'Hôtel Hilton, 2è Etage, Porte 208A, B.P. 8211, YAOUNDE (CM).

(57) A fungicidal composition containing a fungicidally effective amount of a) a compound of Formula IA and/or IB and (b) at least one fungicide selected from the group consisting of epoxiconazole, prothioconazole, azoxystrobin, pyraclostrobin, penthiopyrad, isopyrazam, bixafen, boscalid, prochloraz, chlorothalanil, isobutyric acid (3S,6S,7R,8R)-8-benzyl-3-[(3-isobutyryloxy-methoxy-4-methoxypyridine-2-carbonyl)-amino]-6-methyl-4,9-dioxo-[1,5]dioxonan-7-yl ester, and (5,8-difluoroquinazolin-4-yl)-{2-[2-fluoro-4-(4-trifluoromethylpyridin-2-yloxy)-phenyl]-ethyl}-amine provides synergistic control of selected fungi.

(11) **15905**

(51) C07D 491/52; A61P 25/24; A61K 31/5377; A61K 31/506

(21) 1201200088 - PCT/JP10/064988

(22) 02.09.2010

(30) JP n° 2009-202893 du 02/09/2009

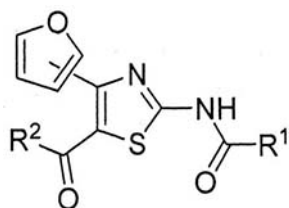
(54) Therapeutic agent for mood disorders.

(72) YAMADA, Koji; KANDA, Tomoyuki.

(73) Kyowa Hakko Kirin Co., Ltd., 1-6-1, Ohtemachi, Chiyoda-ku, TOKYO 100-8185 (JP)

(74) Cabinet Spoor & Fisher Inc. Ngwafor & Partners, Blvd. du 20 Mai, Immeuble Centre Commercial de l'Hôtel Hilton, 2è Etage, Porte 208A, B.P. 8211, YAOUNDE (CM).

(57) Provided are an agent for the treatment and/or prophylaxis of a mood disorder comprising, as an active ingredient, a thiazole derivative represented by the formula (I) wherein R¹ represents aryl or the like, and R² represents pyridyl or the like, or a pharmaceutically acceptable salt thereof, and the like.



(I)

(11) **15906**

(51) C07D 417/14; A61P 25/32; A61K 31/5377

(21) 1201200089 - PCT/JP10/064989

(22) 02.09.2010

(30) JP n° 2009-202894 du 02/09/2009

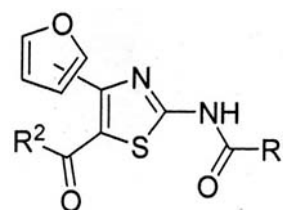
(54) Therapeutic agent for anxiety disorders.

(72) KASE, Junya; KANDA, Tomoyuki.

(73) Kyowa Hakko Kirin Co., Ltd., 1-6-1, Ohtemachi, Chiyoda-ku, TOKYO 100-8185 (JP)

(74) Cabinet Spoor & Fisher Inc. Ngwafor & Partners, Blvd. du 20 Mai, Immeuble Centre Commercial de l'Hôtel Hilton, 2è Etage, Porte 208A, B.P. 8211, YAOUNDE (CM).

(57) Provided are an agent for the treatment and/or prophylaxis of an anxiety disorder comprising, as an active ingredient, a thiazole derivative represented by the formula (I) wherein R¹ represents aryl or the like, and R² represents pyridyl or the like, or a pharmaceutically acceptable salt thereof, and the like.



(I)

(11) **15907**

(51) E05B 65/14 (2006.01)

(21) 1201200094 - PCT/KR10/003256

(22) 24.05.2010

(30) KR n° 10-2009-0045825 du 26/05/2009

(54) Electric door-locking system using a cam.

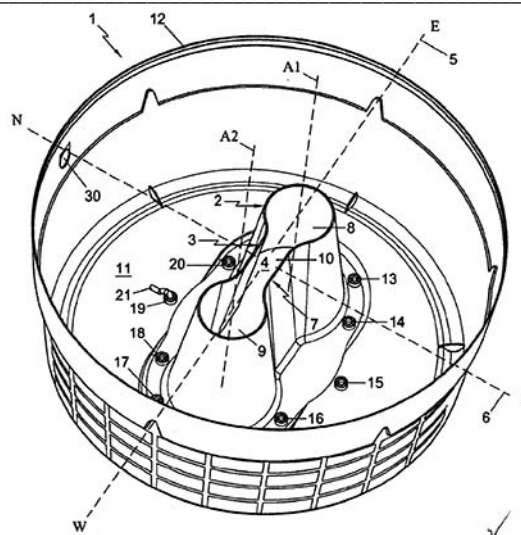
(72) LEE, Chul.

(73) VOCES CO., LTD., #302, Jincheol Bldg, 623-8, Jugyo-dong, Deogyang-gu, Goyang-si, GYEONGGI-DO 412-010 (KR)

(74) SCP NICO HALLE & Co. LAW FIRM, B.P. 4876, DOUALA (CM).

(57) The invention relates to an electric door-locking system to be applied to at least one electric door body that is movable in a sliding manner, comprising: forwardly and reversely

rotatable screws disposed side by side along a direction in which the electric door body slides at the side of a door frame; a cam assembly provided at a predetermined position of the screws to perform a locking function and an unlocking function; and a sliding unit provided with a locking roller resiliently biased in a direction toward the cam assembly and engaging with the cam assembly to perform the locking function, one end of the sliding unit being rotatably connected to the screw and the other end of the sliding unit being connected to the electric door body. According to the present invention, even with an uncomplicated and simple structure, the electric door-locking system can ensure the reliability of the locking function thereof, and reduce the danger of failure and malfunction, and further, reduces costs as compared to the prior art due to the ease of manufacture, maintenance, and repair thereof.

**(11) 15909**

(51) C07D 495/22; C07C 69/90

(21) 1201200101 - PCT/EP10/062811

(22) 01.09.2010

(30) EP n° 09305805.5 du 01/09/2009

(54) Photochemical process for producing artemisinin.

(72) DHAINAUT Jildaz; DLUBALA Alain; GUEVEL Ronan; MEDARD Alain; ODDON Gilles; RAYMOND Nicolas; TURCONI Joël.

(73) SANOFI, 174, avenue de France, 75013 PARIS (FR)

(74) Cabinet CAZENAVE SARL, B.P. 500, YAOUNDE (CM).

(57) Provided is a new photochemical process for preparing artemisinin. Also provided are certain dihydroartemisinic acid derivatives useful for preparing artemisinin.

(11) 15908

(51) A01G 15/02; A01G 29/00

(21) 1201200098 - PCT/NL10/050581

(22) 13.09.2010

(30) NL n° 2003479 du 11/09/2009

(54) A removable plant protection system and method of protecting a plant.

(72) HOFF Petrus Mattheus Maria.

(73) Holding P.M.M. Hoff B.V., Franseweg 9, NL-4651 PV STEENBERGEN (NL)

(74) Cabinet ÉKÉMÉ LYSAGHT SARL, B.P. 6370, YAOUNDE (CM).

(57) The invention relates to a removable plant protection system, comprising a wall module including an upwardly extending wall segment that is arranged for throwing a shadow on a soil area near the wall module when the sun reaches its highest orbit point and for allowing a sun beam on the soil area (4) at a time period on the day when the elevation of the sun is relatively low.

(11) 15910

(51) C01C 1/10

(21) 1201200099 - PCT/EP10/005609

(22) 01.09.2010

(30) IT n° MI2009A 001551 du 09/09/2009

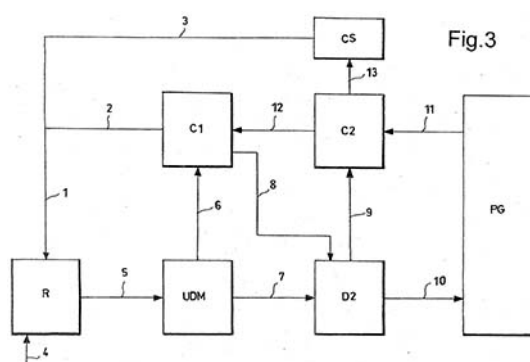
(54) Method for the separation of ammonia and carbon dioxide from aqueous solutions.

(72) CASARA, Paolo; GIANAZZA, Alessandro.

(73) Saipem S.p.A., Via Martiri di Cefalonia, 67, I-20097 SAN DONATO MILANESE, Milan (IT)

(74) Cabinet Spoor & Fisher Inc. Ngwafor & Partners, Blvd. du 20 Mai, Immeuble Centre Commercial de l'Hôtel Hilton, 2è Etage, Porte 208A, B.P. 8211, YAOUNDE (CM).

(57) The present invention relates to a method for contemporaneously recovering ammonia and carbon dioxide from an aqueous solution thereof, possibly comprising their condensates, in a synthesis process of urea, characterized in that it comprises a hydrophobic microporous membrane distillation phase of an aqueous solution comprising ammonia, carbon dioxide and their saline compounds or condensates, said distillation being carried out at a temperature ranging from 50 to 250°C and a pressure ranging from 50 KPa to 20 MPa absolute, with the formation of a residual aqueous solution, possibly comprising urea, and a gaseous permeate stream, comprising ammonia, carbon dioxide and water. The present invention also relates to an apparatus for effecting the above method and a production process of urea which comprises the above method.



(11) **15911**

(51) C07H 21/04; C01H 5/00

(21) 1201200103 - PCT/US10/046759

(22) 26.08.2010

(30) US n° 61/243,227 du 17/09/2009

(54) Soybean transgenic event MON 87708 and methods of use thereof.

(72) BRINKER, Ronald, J.; BURNS, Wen, C.; FENG, Paul, C. C.; GUPTA, Anju; HOI, Sio-wai; MALVEN, Marianne; WU, Kunsheng.

(73) MONSANTO TECHNOLOGY LLC, 800 North Lindbergh Boulevard, Mail Zone EINA, ST. LOUIS, MO 63167 (US)

(74) SCP AKKUM, AKKUM & Associates, Quartier Mballa II, Dragages, B.P. 4966, YAOUNDE (CM).

(57) The invention provides a transgenic soybean event MON 87708 plant and plants, plant cells, seeds, plant parts, and commodity products derived from event MON 87708. The invention also provides polynucleotides specific for event MON 87708 and plants, plant cells, seeds, plant parts, and commodity products comprising polynucleotides specific for event MON 87708. The invention also provides methods related to event MON 87708.

(11) **15912**

(51) B63B 27/02 (2006.01)

(21) 1201100297

(22) 19.08.2011

(54) Floatover arrangement and method.

(72) HANEY, James Allan; VARADARAJAN, Nadathur P.; BALDWIN, Jason Scot.

(73) J Ray MacDermott, S.A., 757 N. Eldridge Pkwy., HOUSTON, 77079, Texas(US)

(74) Cabinet Spoor & Fisher Inc. Ngwafor & Partners, Blvd. du 20 Mai, Immeuble Centre Commercial de l'Hôtel Hilton, 2è Etage, Porte 208A, B.P. 8211, YAOUNDE (CM).

(57) An arrangement and method for restraining surge and sway of the barge during floatover of a topside onto a substructure. Roller bumpers provided on the substructure guide the barge during slot entry and exit without the use of secondary mooring lines and restrain sway at the floatover position. Dedicated vertical bearing surfaces are provided on the substructure at the entry to the slot. Resilient bumpers are provided on the barge. The resilient bumpers engage with the dedicated vertical bearing surfaces on the substructure and position the barge in the floatover position in the longitudinal direction. A tug boat tows the barge into the slot until the resilient bumpers engage the dedicated vertical bearing surfaces. The tug continues to pull throughout the floatover operation to hold the barge in the floatover position.

(11) **15913**

(51) C07D 233/60; C07D 401/14; C07D 403/10; A61K 31/4196; A61P 25/28

(21) 1201200008 - PCT/EP10/060083

(22) 13.07.2010

(30) EPn°09165585.2 du 15/07/2009

EP n° 10164625.5 du 01/06/2010

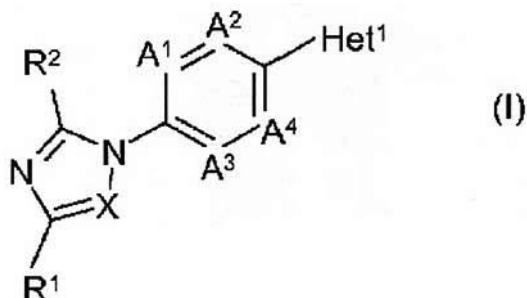
(54) Substituted triazole and imidazole derivatives as gamma secretase modulators.

(72) WU, Tongfei; GIJSEN, Henricus, Jacobus, Maria; ROMBOUTS, Frederik, Jan, Rita; BISCHOFF, François, Paul; BERTHELOT, Didier, Jean-Claude; OEHLRICH, Daniel; DE CLEYN, Michel, Anna, Jozef; PIETERS, Serge, Maria, Aloysius; MINNE, Garrett, Berland; VELTER, Adriana, Ingrid; VAN BRANDT, Sven, Franciscus, Anna; SURKYN, Michel.

(73) JANSSEN PHARMACEUTICALS, INC., 1125 Trenton-Harbourton Road, TITUSVILLE, New Jersey 08560 (US)

(74) SCP NICO HALLE & Co. LAW FIRM, B.P. 4876, DOUALA (CM).

(57) The present invention is concerned with novel substituted triazole and imidazole derivatives of Formula (I) wherein R¹, R², A¹, A², A³, A⁴, X, and Het¹ have the meaning defined in the claims. The compounds according to the present invention are useful as gamma secretase modulators. The invention further relates to processes for preparing such novel compounds, pharmaceutical compositions comprising said compounds as an active ingredient as well as the use of said compounds as a medicament.



(11) **15914**

(51) C12M 1/02; C12P 7/10; C13K 1/02; C12P 19/02; C13K 7/08; C12P 19/14

(21) 1201100437 - PCT/US10/035315

(22) 18.05.2010

(30) US n° 61/179,995 du 20/05/2009

US n° 61/218,832 du 19/06/2009

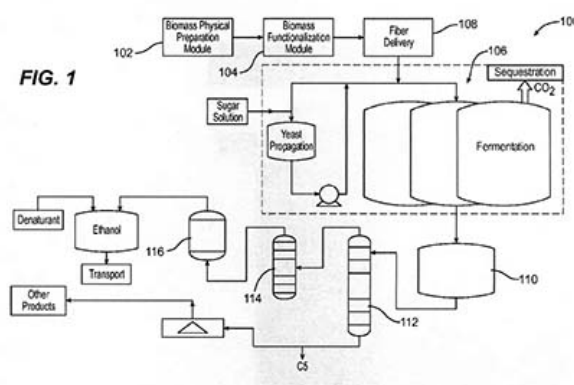
(54) Processing biomass.

(72) MEDOFF, Marshall; MASTERMAN, Thomas.

(73) XYLECO, INC., 271 Salem St., Unit L, WOBURN, Massachusetts 01801 (US)

(74) SCP AKKUM, AKKUM & Associates, Quartier Mballa II, Dragages, B.P. 4966, YAOUNDE (CM).

(57) Biomass (e.g., plant biomass, animal biomass, and municipal waste biomass) is processed for use in the production of useful products, such as fuels. For example, systems can use biomass materials, such as cellulosic and/or lignocellulosic materials, to enhance the production of a product, e.g., the production of ethanol and/or butanol by fermentation.



(11) **15915**

(51) C01B 25/22

(21) 1201200116 - PCT/US10/050086

(22) 24.09.2010

(30) US n° 61/245,713 du 25/09/2009

(54) Preventing or reducing scale in wet-process phosphoric acid production.

(72) RAVISHANKAR Sathanjheri; WANG Bing.

(73) Cytec Technology Corp, 300 Delaware Avenue, WILMINGTON, DE 19801 (US)

(74) Cabinet ÉKÉMÉ LYSAGHT SARL, B.P. 6370, YAOUNDE (CM).

(57) Methods for preventing or reducing the formation of scale in a wet-process phosphoric acid production process by intermixing a water-soluble functional organic reagent with a phosphoric acid at one or more step of the phosphoric acid production process in an amount

sufficient to prevent or reduce at least one species of scale are provided.

(11) **15916**

(51) C06B 23/006; C06B 31/285; C06B 47/14

(21) 1201200118 - PCT/IB10/054181

(22) 16.09.2010

(30) ZA n° 2009/06668 du 23/09/2009

(54) Explosive.

(72) WILSON, Laurence, Justin, Pienaar; PIENAAR, André; VERMAAK, Charl.

(73) AEL MINING SERVICES LIMITED, AECI Place, 23/24 The Woodlands, Woodlands Drive, 2191 WOODMEAD (ZA)

(74) SCP AKKUM, AKKUM & Associates, Quartier Mballa II, Dragages, B.P. 4966, YAOUNDE (CM).

(57) The invention relates to a process for producing an ammonium nitrate/fuel oil explosive. The process includes forming an emulsion by admixing an oil with water. Ozone is then introduced into the emulsion to obtain an ozonated emulsion. The ozonated emulsion is admixed with solid particulate ammonium nitrate such that the emulsion is absorbed into the ammonium nitrate. An ammonium nitrate/fuel oil explosive is thereby formed.

(11) **15917**

(51) A61K 9/20; A61K 31/155; A61K 45/06

(21) 1201200120 - PCT/EP10/064619

(22) 01.10.2010

(30) EP n° 09172081.3 du 02/10/2009

(54) Pharmaceutical composition, pharmaceutical dosage form, process for their preparation, methods for treating and uses thereof.

(72) EISENREICH Wolfram; SCHNEIDER Peter; PEARNCHOB Nantharat.

(73) Boehringer Ingelheim International GmbH, Binger Strasse 173, 55216 INGELHEIM AM RHEIN (DE)

(74) Cabinet ÉKÉMÉ LYSAGHT SARL, B.P. 6370, YAOUNDE (CM).

(57) The present invention relates to pharmaceutical compositions comprising fixed dose combinations of a SGLT-2 inhibitor drug and a partner drug, processes for the preparation thereof, and their use to treat certain diseases.

(11) **15918**

(51) C07D 239/47; A61K 31/506; A61P 35/00

(21) 1201200121 - PCT/EP10/064628

(22) 01.10.2010

(30) EP n° 09172026.8 du 02/10/2009

EP n° 10172460.7 du 11/08/2010

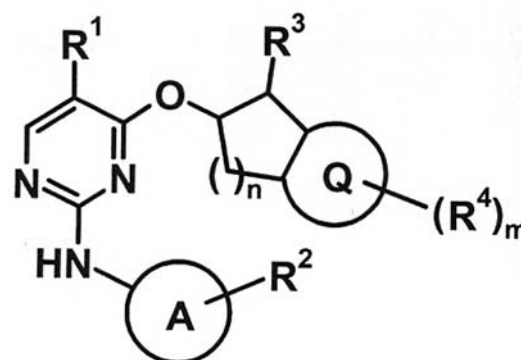
(54) Pyrimidine derivatives as protein tyrosine kinase 2 inhibitors.

(72) STADTMUELLER Heinz; SAPOUNTZIS Ioannis.

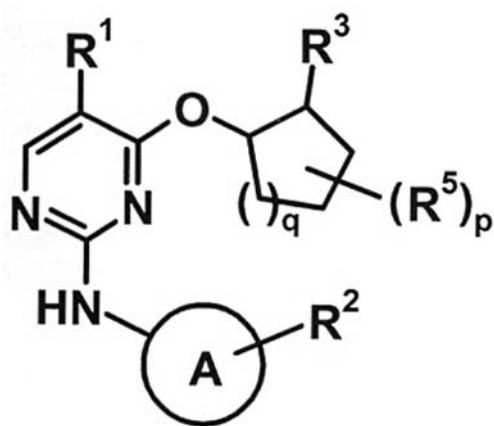
(73) Boehringer Ingelheim International GmbH, Binger Strasse 173, 55216 INGELHEIM AM RHEIN (DE)

(74) Cabinet ÉKÉMÉ LYSAGHT SARL, B.P. 6370, YAOUNDE (CM).

(57) The present invention encompasses compounds of general formulae (1a) and (1b)



(1a)



(1b)

wherein

the groups R^1 to R^5 , A, Q, m, n, p and q are defined as in claim 1, which are suitable for the treatment of diseases characterised by excessive or abnormal cell proliferation, and their use as medicaments.

(11) **15919**

(51) C07K 16/28; C07K 16/22; A61P 35/00; C07K 16/18

(21) 1201200123 - PCT/EP10/064695

(22) 01.10.2010

(30) EPn°09172137.3du 02/10/2009

EP n° 10175316.8 du 03/09/2010

(54) Bispecific binding molecules for anti-angiogenesis therapy.

(72) BORGES Eric; GSCHWIND Andreas; BOUCNEAU Joachim; DE TAVERNIER Evelyn; KOLKMAN Joost; MERCHIERS Pascal; VAN HOORICK Diane.

(73) Boehringer Ingelheim International GmbH, Binger Strasse 173, 55216 INGELHEIM AM RHEIN (DE)

(74) Cabinet ÉKÉMÉ LYSAGHT SARL, B.P. 6370, YAOUNDE (CM).

(57) Bispecific binding molecules, in particular immunoglobulin single variable domains such as VHHs and domain antibodies, comprising a VEGF-binding component and a Dll4-binding component in one molecule. Pharmaceutical compositions containing same and their use in the treatment of diseases that are associated with VEGF- and Dll4-mediated effects on

angiogenesis. Nucleic acids encoding the bispecific binding molecules, host cells and methods for preparing same.

VHH ID	Format	description
A1		VEGFBII038-35gs,cys15-DLLBII018
A2		VEGFBII038-9gs-ALB8-9gs-DLLBII018
A3		VEGFBII038-35gs,cys15-VEGFBII032-35gs-DLLBII018
HSA1		VEGFBII038-35gs-DLLBII018-HSA
HSA2		VEGFBII038-9gs-VEGFBII032-35gs-DLLBII018-HSA
HSA3		DLLBII039-35gs-VEGFBII038-9gs-VEGFBII032-HSA
HSA4		VEGFBII038-35gs-DLLBII018-35gs-HSA
HSA5		VEGFBII038-9gs-VEGFBII032-35gs-DLLBII018-35gs-HSA
HSA6		DLLBII039-35gs-VEGFBII038-9gs-VEGFBII032-35gs-HSA

Legend:

Nanobody, linker or HSA	description
	DLLBII018
	DLLBII039
	VEGFBII038
	VEGFBII032
	HSA
	ALB8
	9gs linker
	35gs linker
	PEGylated 35gs,cys15 linker

(11) **15920**

(51) C01B 25/22

(21) 1201200125 - PCT/US10/049983

(22) 23.09.2010

(30) US n° 61/245746 du 25/09/2009

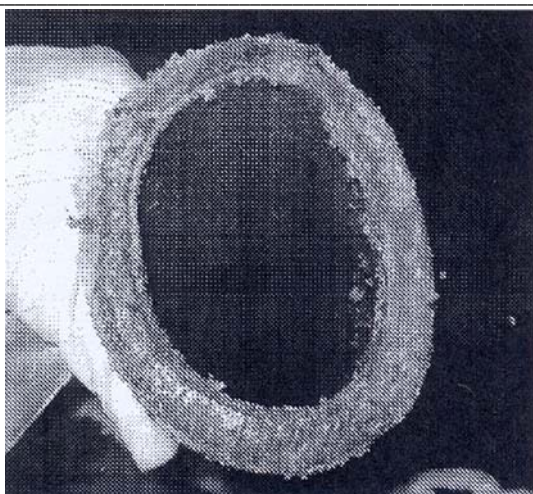
(54) Process and reagents for the inhibition or reduction of scale formation during phosphoric acid production.

(72) RAVISHANKAR Sathanjheri; WANG Bing.

(73) Cytec Technology Corp, 300 Delaware Avenue, WILMINGTON, DE 19801 (US)

(74) Cabinet ÉKÉMÉ LYSAGHT SARL, B.P. 6370, YAOUNDE (CM).

(57) Processes and reagents for inhibiting or eliminating scale formation during wet-process phosphoric acid production are provided and include adding to a wet-process phosphoric acid production stream a scale inhibiting amount of a reagent having an aliphatic or aromatic compound containing at least two hydroxy groups, and at least one amine.

(11) **15921**

(51) A61K 31/357; A61P 3/06; C07D 405/06

(21) 1201200127 - PCT/IN10/000650

(22) 29.09.2010

(30) IN n° 2292/MUM/2009 du 01/10/2009

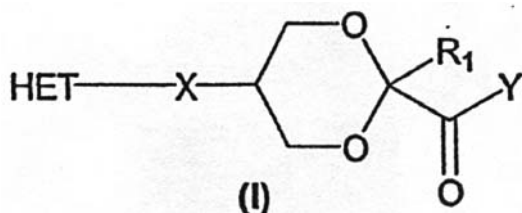
(54) Compounds for the treatment of dyslipidemia and related diseases.

(72) PINGALI Harikishore; KALAPATAPU, V., V., M., Sairam; MAKADIA Pankaj; JAIN Mukul R.,

(73) Cadila Healthcare Limited, Zydus Tower, Satellite Cross Roads, AHMEDABAD 380 015, Gujarat (IN)

(74) Cabinet ÉKÉMÉ LYSAGHT SARL, B.P. 6370, YAOUNDE (CM).

(57) The present invention relates to compounds of the general formula (I), their tautomeric forms, their stereoisomers, their pharmaceutically acceptable salts, pharmaceutical compositions containing them, methods for their preparation, use of these compounds in medicine and the intermediates involved in their preparation.

(11) **15922**

(51) C08H 8/00; C10L 1/02; C13K 1/02

(21) 1201200132 - PCT/IB10/002591

(22) 29.09.2010

(30) US n° 61/246,721 du 29/09/2009

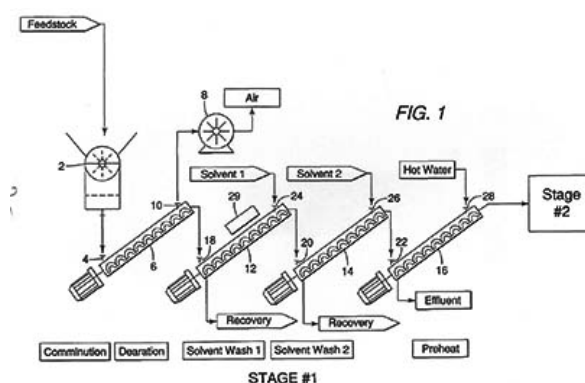
(54) Method and system for fractionation of lignocellulosic biomass.

(72) NORTH, Peter Herbert, An Sciobol Spital, Cloyne County, CORK (GB)

(73) Nova Pangaea Technologies Limited, An Sciobol Spital, Cloyne County, CORK (IE)

(74) Cabinet Spoor & Fisher Inc. Ngwafor & Partners, Blvd. du 20 Mai, Immeuble Centre Commercial de l'Hôtel Hilton, 2è Etage, Porte 208A, B.P. 8211, YAOUNDE (CM).

(57) Methods and systems for fractionating lignocellulosic biomass including hemicellulose, cellulose and lignin, including exploding the biomass cells to devolatilize the biomass, hydrolyzing the hemicellulose to produce a liquid component including hemicellulosic sugars and a solid component including less than 10% hemicellulose, separating the liquid and solid components, vaporizing the cellulose in the solid component, and condensing the cellulosic sugar vapors. The methods and systems may vaporize the cellulose in a continuous steam reactor at a temperature of about 400 - 550 °C and a pressure of about 1 - 3 bara. Electromagnetic and/or electroacoustic treatment such as ultrasound and/or microwave treatment may be applied to the biomass immediately before or during cellulose hydrolysis.

(11) **15923**

(51) C12P 21/08; G01N 33/13; A61K 33/14

(21) 1201200133 - PCT/US10/050873

(22) 30.09.2010

(30) US n° 61/248,014 du 02/10/2009

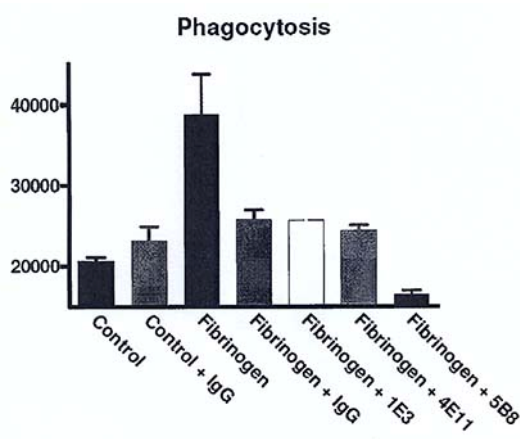
(54) Monoclonal antibodies.

(72) AKASSOGLU, Katerina.

(73) THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, 1111 Franklin Street, 8th Floor, OAKLAND, CA 94607-5200 (US)

(74) SCP AKKUM, AKKUM & Associates, Quartier Mballa II, Dragages, B.P. 4966, YAOUNDE (CM).

(57) The present invention provides an isolated antibody that binds a fibrin or fibrinogen yC domain. In various aspects, the antibody inhibits microglial adhesion to the fibrin or fibrinogen yC domain, inhibits Mac-1 binding to the fibrin or fibrinogen yC domain, and/or suppresses clinical symptoms of Experimental Autoimmune Encephalomyelitis (EAE). Various methods of using the antibodies, pharmaceutical compositions, kits, vectors, cells comprising the vectors, and antibody generating methods are provided.



(11) **15924**

(51) C07D 498/18; C07K 16/46; A61P 35/00; C12P 21/08

(21) 1201200137 - PCT/IB10/054417

(22) 30.09.2010

(30) EP n° 09305939.2 du 02/10/2009

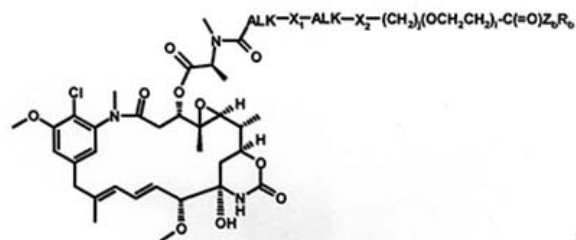
(54) New maytansinoids and the use of said maytansinoids to prepare conjugates with an antibody.

(72) PARKER Fabienne; SASSOON Ingrid; TAVARES Daniel; BOUCHARD Hervé; COMMERÇON Alain; FROMOND Claudia; MIKOL Vincent.

(73) SANOFI, 54, rue la Boétie, 75008 PARIS (FR)

(74) Cabinet CAZENAVE SARL, B.P. 500, YAOUNDE (CM).

(57) The invention relates to a compound of formula (I) : wherein : • ALK is a (C₁-C₆)alkylene group; • X₁ et X₂ are each independently one of the following groups : -CH=CH-, -CO-, -CONR-, -NRCO-, -COO-, -OCO-, -OCONR-, -NRCOO-, -NRCONR', -NR-, -S(O)_n (n=0,1 or 2) or O-; • R and R' are independently H or a (C₁-C₆)alkyl group; • I is an integer of from 1 to 40, preferably from 1 to 20, and more preferably from 1 to 10; • j is an integer corresponding to 1 when X₂ is -CH=CH- and 2 when X₂ is not -CH=CH-; • Z_b is a simple bond, -O- or -NH- and R_b is H or a (C₁-C₆)alkyl, (C₃-C₇)cycloalkyl, aryl, heteroaryl or (C₃-C₇)heterocycloalkyl group; or Z_b is a single bond and R_b is Hal. The invention relates to the use of said maytansinoids to prepare conjugates with an antibody having an affinity for tumor cells.



(11) **15925**

(51) C07K 16/28; A61P 35/00; A61K 47/48; A61K 39/395

(21) 1201200138 - PCT/IB10/054422

(22) 30.09.2010

(30) EP n° 09305938.4 du 02/10/2009

(54) Antibodies that specifically bind to the EphA2 receptor.

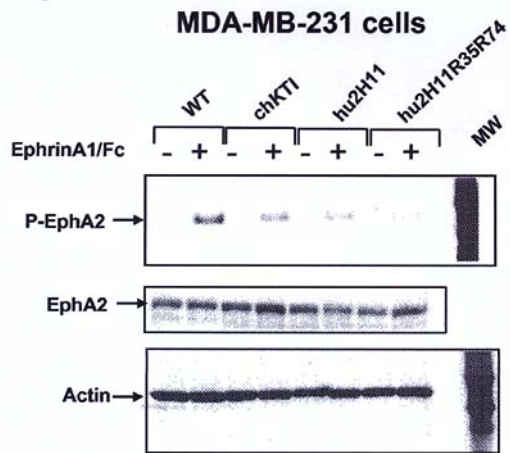
(72) BOUCHARD Hervé; COMMERÇON Alain; FROMOND Claudia; MIKOL Vincent; PARKER Fabienne; SASSOON Ingrid; TAVARES Daniel.

(73) SANOFI, 54, rue la Boétie, 75008 PARIS (FR)

(74) Cabinet CAZENAVE SARL, B.P. 500, YAOUNDE (CM).

(57) The present disclosure relates to an antibody or an epitope-binding fragment thereof that specifically binds to an EphA2 receptor. It further relates to a conjugate comprising a cytotoxic agent which is covalently bound to the antibody and a method for preparing such a conjugate.

Fig. 5B



B
REPERTOIRE SUIVANT LA C.I.B.

(51)	(11)
A01G15/02	15908
A01G 25/02 (2006.01)	15901
A61K 9/20	15917
A61K 31/357	15921
B03C 1/02 (2006.01)	15891
B08B 9/032 (2006.01)	15900
B63B 27/02 (2006.01)	15912
C01B 25/22	15915
C01B 25/22	15920
C01C 1/10	15910
C06B 23/006	15916
C07D 213/00	15904
C07D 233/60	15913
C07D 239/47	15918
C07D 417/14	15906
C07D 491/52	15905
C07D 495/22	15909
C07D 498/18	15924
C07H 21/04	15911
C07K 16/28	15919
C07K 16/28	15925
C08H 8/00	15922
C12M 1/02	15914
C12P 21/08	15923
E05B 65/14 (2006.01)	15907

(51)	(11)
E21B7/08 (2006.01)	15903
E21B 33/12	15902
F03D 3/00 (2006.01)	15898
F04F 1/14 (2006.01)	15892
F21B 33/12 (2006.01)	15893
F21B 43/08 (2006.01)	15896
F23C 1/00 (2006.01)	15899
G05B 9/02 (2006.01)	15894
G05B 9/02 (2006.01)	15895
H01H 1/20 (2006.01)	15897

C
REPertoire DES NOMS

AEG Power Solutions B.V.
(11) 15895 (51) G05B 9/02 (2006.01)
AEL MINING SERVICES LIMITED
(11) 15916 (51) C06B 23/006
AKRE Djro Alphonse
(11) 15898 (51) F03D 3/00 (2006.01)
BAKER HUGHES INCORPORATED
(11) 15893 (51) F21B 33/12 (2006.01)
(11) 15896 (51) F21B 43/08 (2006.01)
(11) 15902 (51) E21B 33/12
(11) 15903 (51) E21B 7/08 (2006.01)
BoehringerIngelheim International GmbH
(11) 15917 (51) A61K 9/20
(11) 15918 (51) C07D 239/47
(11) 15919 (51) C07K 16/28
Cadila Healthcare Limited
(11) 15921 (51) A61K 31/357
Curtin University of Technology
(11) 15891 (51) B03C 1/02 (2006.01)
Cytec Technology Corp
(11) 15915 (51) C01B 25/22
(11) 15920 (51) C01B 25/22
Dow AgroSciences LLC
(11) 15904 (51) C07D 213/00
Holding P.M.M. Hoff B.V.
(11) 15908 (51) A01G 15/02
J Ray MacDermott, S.A.
(11) 15912 (51) B63B 27/02 (2006.01)
JANSSEN PHARMACEUTICALS, INC.
(11) 15913 (51) C07D 233/60
Kyowa Hakko Kirin Co., Ltd.
(11) 15905 (51) C07D 491/52
(11) 15906 (51) C07D 417/14

LEE, Eun Suk
(11) 15894 (51) G05B 9/02 (2006.01)
MONSANTO TECHNOLOGY LLC
(11) 15911 (51) C07H 21/04
Nova Pangaea Technologies Limited
(11) 15922 (51) C08H 8/00
PARADIGM FLOW SERVICES LIMITED
(11) 15900 (51) B08B 9/032 (2006.01)
REGENTS OF THE UNIVERSITY OF CALIFORNIA (THE)
(11) 15923 (51) C12P 21/08
SaipemS.p.A.
(11) 15910 (51) C01C 1/10
SANOFI
(11) 15909 (51) C07D 495/22
(11) 15924 (51) C07D 498/18
(11) 15925 (51) C07K 16/28
SCHNEIDER ELECTRIC INDUSTRIES SAS
(11) 15897 (51) H01H 1/20 (2006.01)
VOCES CO., LTD.
(11) 15907 (51) E05B 65/14 (2006.01)
W&E International (Canada) Corp. and LIN Huazi
(11) 15892 (51) F04F 1/14 (2006.01)
XYLECO, INC.
(11) 15914 (51) C12M 1/02
ZANHOUNDAHO Francis
(11) 15899 (51) F23C 1/00 (2006.01)
ZHU Jun
(11) 15901 (51) A01G 25/02 (2006.01)
(11) 15892 (51) F04F 1/14 (2006.01)