Canadian Intellectual Property Office
An Agency of Industry Canada

Office de la propriété intellectuelle du Canada
Un organisme d'Industrie Canada

ISSN-1712-4034

The Patent Office Record

La Gazette du Bureau des brevets

Vol. 145 No. 48 November 28, 2017 Vol. 145 No. 48 le 28 novembre 2017

Canada

CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Johanne Bélisle
Commissioner of Patents

Johanne Bélisle
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

Table of Contents
Table des matières

Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates
All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals
The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application
[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Correction Date (Re-Issued, Re-Examined)
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates
Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code
Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponibilité du public
[45] - Date de délivrance
[48] - Date de correction (Redélivrance, Réexamen)
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (**www.wipo.int/scit/en/standards/standards.htm**).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (**www.wipo.int/scit/fr/standards/standards.htm**).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (**www.strategis.ic.gc.ca/patentsorder**) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (**www.strategis.ic.gc.ca/brevetscommande**) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences
Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences
Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act.* Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées
Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires
Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

None

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

Aucun

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After January 1, 2017

1. Transmittal Fee (Rule 14)	**$300**
2. International Filing Fee	**$1792***
For each additional sheet over 30	**$20**
3. International Search Fee	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 1 janvier 2017

1. Taxe de transmission (Règle 14)	**300 $**
2. Taxe de dépôt internationale	**1792 $***
Pour chaque feuille au delà de 30	**20 $**
3. Taxe de recherche internationale	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la

Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

4. Late payment fee
50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

Preliminary Examination

5. Handling fee (Rule 57.2(*a*)) **$269**

6. Preliminary examination fee (Rule 58) **$800**

* International fees will be reduced by:

- **$269** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **$404** for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Taxe pour paiement tardif
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. Taxe de traitement (Règle 57.2*a*)) **269 $**

6. Taxe d'examen préliminaire (Règle 58) **800 $**

* Les frais seront réduits de:

- **269 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **404 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (**publications.mail@wipo.int**) or visit their Web site (**www.wipo.int**).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (**publications.mail@wipo.int**) ou visiter leur site Web (**www.wipo.int**).

13. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the

13. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée

Offices.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

(en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

14. Correspondence Procedures

June 20, 2017

14. Procédures de correspondance

le 20 juin, 2017

This notice will replace all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Le présent avis remplacera tous les avis antérieurs relatifs aux procédures de correspondance.

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

1. Physical Delivery of Correspondence to CIPO

For the purposes of sections 5 and 54 of the Patent Rules, section 3 of the Trade-marks Regulations, section 2 of the Copyright Regulations, section 3 of the Industrial Design Regulations and section 3 of the Integrated Circuit Topography Regulations, the address of the Patent Office, the Office of the

1. Livraison en personne de correspondance à l'OPIC

Aux fins des articles 5 et 54 des Règles sur les brevets, de l'article 3 du Règlement sur les marques de commerce, de l'article 2 du Règlement sur le droit d'auteur, de l'article 3 du Règlement sur les dessins industriels et de l'article 3 du Règlement sur les topographies de circuits intégrés, l'adresse

Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours 8:30 a.m. to 4:30 p.m. (local time) will be considered to be received on the date of delivery.

Please be advised that once correspondence is received by CIPO it cannot be returned to the sender, even if the sender states that the correspondence was sent by mistake. Exceptionally, in cases where correspondence is related to a patent application that does not meet the requirements under subsection 27.1(1) of the Patent Act for obtaining a filing date, the documents will be returned to the sender.

The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus lors des heures normales d'ouverture, soit de 8h30 à 16h30 (heure locale), sera considérée comme ayant été reçue la journée même de la livraison.

Veuillez prendre note qu'une fois que l'OPIC reçoit de la correspondance, il ne peut pas la retourner à l'expéditeur, même si l'expéditeur indique que la correspondance a été envoyée par erreur. Exceptionnellement, dans le cas où la correspondance vise une demande de brevet ne satisfaisant pas aux exigences du paragraphe 27.1(1) de la Loi sur les brevets pour l'obtention d'une date de dépôt, les documents seront retournés à l'expéditeur.

Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit.

Téléchargez le formulaire de paiements.

1.1 Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the Patent Rules, subsection 3(4) of the Trade-marks Regulations, subsection 2(4) of the Copyright Regulations, subsection 3(4) of the Industrial Design Regulations and subsection 3(4) of the Integrated Circuit Topography Regulations, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Innovation, Science and Economic Development Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 343-291-3436

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

2. Innovation, Science and Economic Development Canada
   Sun Life Building
   1155 Metcalfe Street, Room 950
   Montreal QC H3B 2V6

1.1 Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des Règles sur les brevets, du paragraphe 3(4) du Règlement sur les marques de commerce, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du Règlement sur les dessins industriels et du paragraphe 3(4) du Règlement sur les topographies de circuits intégrés, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Innovation, Sciences et Développement économique Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 343-291-3436

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

2. Innovation, Sciences et Développement économique Canada
   Édifice Sun Life
   1155, rue Metcalfe, bureau 950
   Montréal (Québec) H3B 2V6

Tel.: 514-496-1797
Toll-free: 1-888-237-3037

8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

3. Innovation, Science and Economic Development Canada
151 Yonge Street, 4th Floor
Toronto ON M5C 2W7
Tel.: 416-973-5000

8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

4. Innovation, Science and Economic Development Canada
Canada Place
9700 Jasper Avenue, Suite 725
Edmonton AB T5J 4C3
Tel.: 780-495-4782
Toll-free: 1-800-461-2646

8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

5. Innovation, Science and Economic Development Canada
Library Square
300 West Georgia Street, Suite 2000
Vancouver BC V6B 6E1
Tel.: 604-666-5000

8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. For example, correspondence delivered to the designated establishment in Toronto on June 24 will not be considered received on June 24 since CIPO is closed for business. The correspondence will be considered received on the next day CIPO is open for business.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Tél. : 514-496-1797
Sans frais : 1-888-237-3037

8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

3. Innovation, Sciences et Développement économique Canada
151, rue Yonge, 4e étage
Toronto (Ontario) M5C 2W7
Tél. : 416-973-5000

8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

4. Innovation, Sciences et Développement économique Canada
Canada Place
9700, avenue Jasper, pièce 725
Edmonton (Alberta) T5J 4C3
Tél. : 780-495-4782
Sans frais : 1-800-461-2646

8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

5. Innovation, Sciences et Développement économique Canada
Library Square
300, rue Georgia Ouest, pièce 2000
Vancouver (C.-B.) V6B 6E1
Tél. : 604-666-5000

8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, la correspondance livrée à un établissement désigné à Toronto le 24 juin ne sera pas considérée comme ayant été reçue le 24 juin, puisque les bureaux de l'OPIC seront fermés. La correspondance sera considérée comme ayant été reçue lors de la prochaine journée ouvrable de l'OPIC.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

1.2. Registered Mail™ and Xpresspost™ services of Canada Post

For the purposes of subsections 5(4) and 54(3) of the Patent Rules, subsection 3(4) of the Trade-marks Regulations, subsection 2(4) of the Copyright Regulations, subsection 3(4) of the Industrial Design Regulations and subsection 3(4) of the Integrated Circuit Topography Regulations, the Registered Mail™ and Xpresspost™ services of Canada Post are designated establishments or designated offices to which

1.2. Services Courrier recommandé^MC et Xpresspost^MC de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des Règles sur les brevets, du paragraphe 3(4) du Règlement sur les marques de commerce, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du Règlement sur les dessins industriels et du paragraphe 3(4) du Règlement sur les topographies de circuits intégrés, les services Courrier recommandé^MC et Xpresspost^MC de Postes Canada sont des

correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

CIPO considers that correspondence delivered through the Registered Mail™ and Xpresspost™ services of Canada Post is received by CIPO on the day indicated on the mailing receipt provided by Canada Post, or if CIPO is closed for business on that day, on the day when CIPO is next open for business.

établissements ou des bureaux désignés auquels la correspondance adressée au commissaire aux brevets, au Registraire des marques de commerce, au Bureau du droit d'auteur ou au Registraire des topographies peut être livrée.

L'OPIC considère que la correspondance livrée par l'entremise des services Courrier recommandé℠ et Xpresspost℠ de Postes Canada sont reçus par l'OPIC le jour indiqué sur le reçu de confirmation émis par Postes Canada, ou si l'OPIC est fermé au public ce jour-là, le jour de la réouverture de l'OPIC.

2. Electronic Correspondence

In accordance with section 8.1 of the Patent Act, and for the purposes of subsections 5(6), 54(5), and 68(3) of the Patent Rules, subsection 3(6) of the Trade-marks Regulations, subsection 2(6) of the Copyright Regulations, subsection 3(6) of the Industrial Design Regulations, and subsection 3(6) of the Integrated Circuit Topography Regulations, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the Patent Rules, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings, applications prepared using the PCT-SAFE software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the national phase will not be accepted.

Subsection 3(9) of the Trade-marks Regulations specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

2. Correspondance électronique

Conformément à l'article 8.1 de la Loi sur les brevets et aux fins des paragraphes 5(6), 54(5) et 68(3) des Règles sur les brevets, du paragraphe 3(6) du Règlement sur les marques de commerce, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du Règlement sur les dessins industriels et du paragraphe 3(6) du Règlement sur les topographies de circuits intégrés, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des Règles sur les brevets, la demande d'entrée en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Le paragraphe 3(9) du Règlement sur les marques de commerce prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

2.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

- (819) 953-CIPO (2476) or
- (819) 953-OPIC (6742)

Facsimile correspondence that is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed. Please note that CIPO strongly discourages the use of a computer facsimile interface or internet-based facsimile services due to technical issues with reception.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the Fee Payment Form to ensure expedient processing.

Patents

The document presentation requirements set out in sections 69 and 70 of the Patent Rules apply to facsimile correspondence.

2.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

- 819-953-OPIC (6742) ou
- 819-953-CIPO (2476)

La correspondance qui est transmise par télécopieur à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevrez après votre envoi par télécopieur constituera votre accusé de réception. La confidentialité du processus de transmission électronique ne peut pas être garantie. Veuillez noter que l'OPIC décourage fortement l'utilisation d'interface de télécopie par ordinateur ou de services de télécopie par le biais d'internet étant donné les problèmes techniques probables avec la réception.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré sur le formulaire de paiements en vue d'assurer un traitement rapide.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des Règles sur les brevets s'appliquent à la correspondance par télécopieur.

2.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent electronically using the relevant links below.

Patents

For the purpose of subsection 5(6) of the Patent Rules, correspondence addressed to the Commissioner may be sent electronically by accessing the following pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe or ePCT);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register

2.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique.

Brevets

Aux fins du paragraphe 5(6) des Règles sur les brevets, la correspondance adressée au commissaire peut être envoyée par voie électronique, notamment par le biais des pages suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe ou ePCT);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre

of patent agents; and
- ordering copies in paper, or electronic form of a document.

des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Canada as Receiving Office Under the PCT: PCT-SAFE

Pursuant to PCT Rule 89bis, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called PCT E-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Le Canada comme office récepteur au titre du PCT : PCT-SAFE et ePCT

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé Dépôt en ligne de demandes PCT.

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Trademarks

For the purpose of subsection 3(6) of the Trade-marks Regulations, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically by accessing the following pages:

- filing a new or revised trademark application;
- renewal of a trademark registration;
- request to enter a name on the list of trademark agents;
- annual renewal of a trademark agent;
- requesting copies of trademark documents;
- filing of a declaration of use;
- registration of a trademark application;
- statement of Opposition; and
- extensions of time in trademark opposition cases

Marques de commerce

Aux fins du paragraphe 3(6) du Règlement sur les marques de commerce, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être envoyés par voie électronique, notamment par les pages suivantes :

- nouvelle demande ou demande modifiée d'enregistrement de marque de commerce;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce,
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyright

For the purpose of subsection 2(6) of the Copyright Regulations, the following correspondence addressed to the Copyright Office may be sent electronically, by accessing the following pages:

- application for registration of a copyright in a work,
- application for registration of a copyright in a performer's performance, sound recording or a

Droits d'auteur

Aux fins du paragraphe 2(6) du Règlement sur le droit d'auteur, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique. Pour ce faire, il faut accéder aux pages suivantes :

- demande d'enregistrement d'un droit d'auteur sur une œuvre,
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de

communication signal;
- filing a grant of interest;
- request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyright.

communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques et
- correspondance générale relative aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the Industrial Design Regulations, the following correspondence addressed to the Commissioner of Patents may be sent electronically, by accessing the following pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du Règlement sur les dessins industriels, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique. Pour ce faire, il faut accéder aux pages suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the Integrated Circuit Topography Regulations, the following correspondence addressed to the Registrar of Topographies may be sent electronically, by accessing the following page:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits intégrés

Aux fins du paragraphe 3(6) du Règlement sur les topographies de circuits intégrés, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique. Pour ce faire, il faut accéder à la page suivante :

- correspondance générale relative aux topographies de circuits intégrés.

2.3 Electronic medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements prescribed in the Patent Rules still remain.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the Patent Rules, the electronic medium must be separate from any electronic medium which may be filed containing parts of the

2.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande. Les exigences relatives à la date de dépôt énoncées dans les Règles sur les brevets resteront applicables.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des Règles sur les brevets, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui

application itself or amendment(s) thereof.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to PCT Rules 89bis and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

i. only on an electronic medium in electronic form in accordance with section 702 of Part 7 of the PCT Administrative Instructions; or

ii. both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media, which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labeling of the electronic media and the calculation of the international filing fee, refer to section 7 of the PCT Administrative Instructions.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of

contient des parties de la demande elle-même ou des modifications relatives à la demande.

Le Canada comme office récepteur au titre du PCT : Dépôt électronique des listages de séquences

Conformément aux Règles 89bis et 89ter du PCT et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

i. seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT, ou

ii. sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT,

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT, respectivement.

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationale.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes 3,5 pouces, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe

the PCT Administration Instructions.

The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

F des Instructions administratives du PCT.

Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

3. Details concerning the electronic formats accepted

3. Précisions concernant les formats électroniques acceptés

Patents

In accordance with section 8.1 of the Patent Act, and for the purposes of subsections 5(6), 54(5), and 68(3) of the Patent Rules, the acceptable file formats for documents submitted electronically using the relevant links set out in section 2.2 of these correspondence procedures or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the Patent Rules, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;
- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

Brevets

Conformément à l'article 8.1 de la Loi sur les brevets et aux fins des paragraphes 5(6), 54(5) et 68(3) des Règles sur les brevets, les formats de fichiers acceptables pour les documents présentés par voie électronique en utilisant les liens spécifiés à l'article 2.2 de ces procédures de correspondance ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des Règles sur les brevets, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc
- Résolution : 300 ou 400 ppp
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF

- Compatible avec Adobe Portable Document Format Version 1.4
- Texte non comprimé, pour faciliter la recherche
- Texte non chiffré
- Pas d'objets OLE incorporés
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

ASCII

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

ASCII

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Industrial Design

For the purposes of subsection 3(6) of the Industrial Design Regulations, the acceptable file formats for documents submitted electronically using the relevant links set out in section 2.2 of these correspondence procedures are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database. If the office converts files to an acceptable format this could result in a change in quality to the drawings.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du Règlement sur les dessins industriels, les formats de fichiers acceptables pour les documents présentés par voie électronique en utilisant les liens spécifiés à l'article 2.2 de ces procédures de correspondance sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ».Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po
- Résolution : 300 ppp

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris)
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po
- Résolution : 300 ppp

Pour toutes les images soumises dans différents formats, le bureau peut imprimer et balayer les images par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données. Si le bureau convertit les fichiers dans un format acceptable, ceci pourrait résulter en un changement de la qualité des dessins.

4. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

4. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

5. Statutory Holidays

- Time limits under the Patent, Trade-marks, Industrial Design, Copyright and Integrated Circuit Topography Acts
- Time limits under the Patent and Trade-marks Act
- Time limits under the Patent Cooperation Treaty
- Provincial and Territorial Holidays
- When Patent and Trademarks Offices are closed for business

5. Jours fériés

- Délais prévus dans les lois sur les brevets, les marques de commerce, les dessins industriels, le droit d'auteur et les topographies de circuits intégrés
- Délais prévus dans la Loi sur les brevets et dans la Loi sur les marques de commerce
- Délais prévus dans le Traité de coopération en matière de brevets
- Jours fériés provinciaux ou territoriaux
- Jours de fermeture au public des bureaux des brevets et des marques de commerce

Time limits under the Patent, Trade-marks, Industrial Design, Copyright and Integrated Circuit Topography Acts

In accordance with section 26 of the Interpretation Act, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Innovation, Science and Economic Development Canada regional office or the Registered Mail™ and Xpresspost™ services of Canada Post) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that he or she is properly entitled to any needed extension of the time limit.

Délais prévus dans les lois sur les brevets, les marques de commerce, les dessins industriels, le droit d'auteur et les topographies de circuits intégrés

Selon l'article 26 de la Loi d'interprétation, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Innovation, Sciences et Développement économique Canada ou le service Courrier recommandé de Postes Canada) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris par télécopieur, sont réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. Par conséquent, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Time limits under the Patent and Trade-marks Acts

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the Patent Act and subsection 66(1) of the Trade-marks Act, any patent or trademark time limit that expires on a day when the Patent and Trademarks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered.

No equivalent provisions exist under the Industrial Design Act, the Copyright Act or the Integrated Circuit Topography Act.

Délais prévus dans la Loi sur les brevets et dans la Loi sur les marques de commerce

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la Loi sur les brevets et 66(1) de la Loi sur les marques de commerce stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés

Il n'existe pas de disposition équivalente dans la Loi sur les dessins industriels, la Loi sur le droit d'auteur ou dans la Loi sur les topographies de circuits intégrés.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the Regulations under the PCT provides:

If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

i. on which such Office or organization is not open to the public for the purposes of the transaction of official business;

ii. on which ordinary mail is not delivered in the locality in which such Office or organization is situated;

iii. which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or

iv. which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day;

the period shall expire on the next subsequent day on which none of the said four circumstances exists.

CIPO takes the position that section 26 of the Interpretation Act applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du Règlement d'exécution du PCT prévoit ce qui suit :

Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour

i. où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;

ii. où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;

iii. qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou

iv. qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant;

Le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus.

L'OPIC estime que l'article 26 de la Loi d'interprétation s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du

the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO, however, takes no position as to whether such extensions would be recognized by other countries, and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the Regulations under the PCT or some other applicable law.

PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du Règlement d'exécution du PCT ou d'une autre loi pertinente.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

1. **Alberta**: Third Monday in February (Alberta Family Day)
2. **British Columbia**:
    - First Monday in August (British Columbia Day)
    - Second Monday in February (British Columbia Family Day)
3. **New Brunswick**: First Monday in August (New Brunswick Day)
4. **Newfoundland and Labrador**:
    - March 17 (St. Patrick's Day)
    - April 23 (St. George's Day)
    - June 24 (Discovery Day)
    - July 12 (Orangemen's Day)
    - First Monday in August (Regatta Day)
5. **Nova Scotia**: First Monday in August (Civic Holiday)
6. **Ontario**:
    - Third Monday in February (Ontario Family Day)
    - First Monday in August (Civic Holiday)
7. **Prince Edward Island**: First Monday In August (Civic Holiday)
8. **Quebec**: June 24 (St. John the Baptist Day)
9. **Saskatchewan**: First Monday in August (Saskatchewan Day)
10. **Yukon**: Third Monday in August (Discovery Day)

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après, qui ne sont pas des jours fériés pour l'administration fédérale, sont des jours fériés dans au moins une province ou territoire :

1. **Alberta** : troisième lundi de février (Jour de la Famille de l'Alberta)
2. **Colombie-Britannique** :
    - premier lundi d'août (Fête de la Colombie-Britannique)
    - euxième lundi de février (Jour de Famille de la Colombe –Britannique)
3. **Nouveau-Brunswick** : premier lundi d'août (Fête du Nouveau-Brunswick)
4. **Terre-Neuve et Labrador** :
    - 17 mars (Fête de la Saint-Patrick)
    - 23 avril (Fête de la Saint-Georges)
    - 24 juin (Journée de la Découverte)
    - 12 juillet (Jour des Orangistes)
    - Premier lundi d'août (Journée de la Régate)
5. **Nouvelle-Écosse** : premier lundi d'août (congé statutaire)
6. **Ontario** :
    - troisième lundi de février (Jour de la Famille de l'Ontario)
    - premier lundi d'août (congé statutaire)
7. **L'Île-du-Prince-Edouard** : premier lundi d'août (congé civique)
8. **Québec** : 24 juin (Saint-Jean-Baptiste)
9. **Saskatchewan** : premier lundi d'août (Fête de la Saskatchewan)
10. **Yukon** : troisième lundi d'août (Journée de la Découverte)

When CIPO's Offices are closed for business

For the purposes of subsection 78(1) of the Patent Act and subsection 66(2) of the Trade-marks Act, CIPO's Offices are closed for business on the following days:

Jours de fermeture des bureaux de l'OPIC au public

Pour l'application des paragraphes 78(1) de la Loi sur les brevets et 66(2) de la Loi sur les marques de commerce, les bureaux de l'OPIC sont fermés au public les jours suivants :

- All Saturdays and Sundays
- New Year's Day (January 1)*
- Good Friday
- Easter Monday
- Victoria Day: First Monday immediately preceding May 25
- St. John the Baptist Day (June 24)*
- Canada Day (July 1)*
- Labour Day: First Monday in September
- Thanksgiving Day: Second Monday in October
- Remembrance Day (November 11)*
- Christmas Day (December 25)*
- Boxing Day (December 26)

If December 26 falls on a Saturday, CIPO's Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Offices will be closed on the following Monday.

- Tous les samedi et dimanche
- Jour de l'An (1er janvier)*
- Vendredi Saint
- Lundi de Pâques
- Fête de Victoria : premier lundi précédant le 25 mai
- Saint-Jean-Baptiste (le 24 juin)*
- Fête du Canada (1er juillet)*
- Fête du travail : premier lundi de septembre
- Jour de l'Action de grâces : deuxième lundi d'octobre
- Jour du souvenir (11 novembre)*
- Jour de Noël (25 décembre)*
- L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux de l'OPIC seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

6. Procedures in case of an unexpected office closure at CIPO

In case of an **emergency**, CIPO will attempt to remain open for business and ensure that essential service to our clients continues with the least possible disruption or delay.

In view of the **date-sensitive nature** of intellectual property (IP), clients are advised to address important deadlines ahead of time to minimize the risk of affecting their IP rights. For the purposes of such deadlines, unless otherwise notified, clients should assume that all due dates remain in effect.

Whenever CIPO is closed for business, including closures due to extraordinary circumstances, CIPO considers **all time limits to be extended until the next day that it is open for business**. In such situations, mail delivered to CIPO or to the designated regional offices will be considered to be received on the date that CIPO re-opens for business, with the exception of correspondence addressed to the Registrar of Topographies.

There may also be instances in which the designated regional offices may be temporarily closed, yet CIPO remains open for business. In such situations, it remains the responsibility of CIPO's clients to ensure that all deadlines are respected.

Clients are **strongly encouraged** to send date-sensitive material through Canada Post by Registered Mail™ or Xpresspost™ or electronically using the relevant links set out in section 2.2 of these correspondance procedures. Documents may continue to be faxed to CIPO at 819-953-CIPO (953-2476); however date-sensitive material requiring fee payment that is sent by fax must be accompanied by a VISA, MasterCard, or American Express credit card number, or CIPO

6. Procédures en cas de fermeture des bureaux

Dans une **situation d'urgence**, l'OPIC s'efforcera de demeurer ouvert au public et d'assurer un service essentiel à ses clients, et ce, avec le moins d'interruption ou de retard possible.

Étant donné **l'importance que revêtent les délais** en matière de propriété intellectuelle (PI), il est recommandé aux clients de minimiser les risques pouvant nuire à leurs droits en matière de PI en tenant compte à l'avance des dates limites importantes. En ce qui a trait aux délais prescrits, les clients doivent respecter toutes les dates d'échéance, à moins d'avis contraire.

Dans les cas où l'OPIC est fermé au public, y compris pour des raisons exceptionnelles, **les dates limites seront réputées être reportées au prochain jour où l'OPIC sera ouvert au public**. Le cas échéant, sauf pour la correspondance adressée au registraire des topographies, le courrier livré à l'OPIC ou aux bureaux régionaux désignés sera réputé avoir été reçu le jour où l'OPIC rouvre au public.

Il pourrait y avoir des cas où les bureaux régionaux seraient fermés temporairement, mais où l'OPIC resterait ouvert au public. Le cas échéant, les clients de l'OPIC demeurent responsables du respect de tous les échéanciers.

Les clients sont **fortement encouragés** à faire parvenir les documents assujettis à des délais précis par Postes Canada par Courrier recommandé^MC, par Xpresspost^MC ou par voie électronique en utilsant les liens spécifiés à l'article 2.2 de ces procédures de correspondance. Il est toujours possible de télécopier des documents à l'OPIC en composant le 819-953-OPIC (953-6742). Cependant, les documents assujettis à des délais pour lesquels des frais sont exigés, envoyés par

deposit account number.

When possible during an emergency, information and search systems will continue to be available on our website; however, services provided through the Client Service Centre and other support areas within CIPO may be temporarily unavailable. Should an emergency occur, CIPO will post information on our service interruptions as they become available and as circumstances permit.

7. Procedures when CIPO is open for business but clients are unable to communicate with the Office

Patents, Industrial Design, Copyright and Integrated Circuit Topography

The legislative framework in relation with the abovementioned types of intellectual property does not provide CIPO with the flexibility to extend deadlines when it is open for business but clients are unable to communicate with the Office.

In these situations it remains the responsibility of clients to ensure that all deadlines are respected.

Trademarks

The Trade-marks Act and Regulations does allow clients to request a retroactive extension of time when a due date has been missed due to a force majeure type situation. For a retroactive extension of time to be granted, the Registrar of Trade-marks must be satisfied that the failure to do the act or apply for an extension of time before the original due date was not reasonably avoidable. A prescribed fee of $125 may be required in certain cases.

CIPO notes that Bill C-59 – Budget Implementation Act 2015, which received royal assent on June 23, 2015, contains provisions for extensions of time in Force Majeure-type situations (such as catastrophic events). CIPO has commenced work on regulatory amendments to the Patent Rules, Trade-Marks Regulations and the Industrial Design Regulations to bring Bill C-59 into force.

télécopieur, doivent être accompagnés d'un numéro de carte VISA, Mastercard ou American Express ou d'un numéro de compte de dépôt à l'OPIC.

En cas d'urgence, les systèmes d'information et de recherche seront, dans la mesure du possible, accessibles à partir de notre site Web; toutefois, les services fournis par le Centre de services à la clientèle et les autres services de soutien de l'OPIC pourraient temporairement ne pas être offerts. En cas d'urgence, l'OPIC affichera les renseignements nécessaires sur notre page d'interruptions des services lorsque ceux-ci seront disponibles et si les circonstances le permettent.

7. Procédures à suivre lorsque les clients sont incapables de communiquer avec les bureaux de l'Office de la propriété intellectuelle du Canada durant les heures d'ouverture

Brevets, dessins industriels, droit d'auteur et topographies de circuits intégrés

Le cadre législatif relié aux types de propriété intellectuelle mentionnés ci-haut ne permet pas à l'OPIC d'avoir la flexibilité de proroger les délais lors d'une journée ouvrable pendant laquelle les clients sont dans l'impossibilité de communiquer avec le bureau.

Dans une telle situation, les clients demeurent tenus de veiller à ce que les échéances soient respectées.

Marques de commerce

La Loi sur les marques de commerce et le Règlement sur les marques de commerce permettent aux clients de demander une prorogation rétroactive lorsqu'un délai n'a pas été respecté en raison d'une situation de force majeure. Pour qu'une prorogation rétroactive soit accordée, le registraire des marques de commerce doit être convaincu que l'omission d'accomplir l'acte ou de demander la prorogation avant la date initiale d'échéance n'était pas raisonnablement évitable. Un droit prescrit de 125 $ peut être exigé dans certains cas.

L'OPIC souligne que le projet de loi C-59 – Loi d'exécution du budget 2015, qui a reçu la sanction royale le 23 juin 2015, renferme des dispositions permettant la prorogation de délais dans des cas de force majeure (événements catastrophiques par exemple). L'OPIC a entamé des travaux visant à apporter des modifications réglementaires aux Règles sur les brevets, au Règlement sur les marques de commerce et au Règlement sur les dessins industriels afin de mettre le projet de loi C-59 en vigueur.

8. Intellectual property acts, rules and regulations

- Copyright Act
- Copyright Regulations
- Industrial Design Act
- Industrial Design Regulations
- Integrated Circuit Topography Act
- Integrated Circuit Topography Regulations
- Interpretation Act
- Patent Act
- Patent Rules
- Regulations under the PCT
- Trade-marks Regulations

8. Lois, règles et règlements sur la propriété intellectuelle

- Loi sur le droit d'auteur
- Règlement sur le droit d'auteur
- Loi sur les dessins industriels
- Règlement sur les dessins industriels
- Loi sur les topographies de circuits intégrés
- Règlement sur les topographies de circuits intégrés
- Loi d'interprétation
- Loi sur les brevets
- Règles sur les brevets
- Règlement d'exécution du PCT
- Règlement sur les marques de commerce

15. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of November 28, 2017 contains applications open to public inspection from November 12, 2017 to November 18, 2017.

15. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 28 novembre 2017 contient les demandes disponibles au public pour consultation pour la période du 12 novembre 2017 au 18 novembre 2017.

Canadian Patents Issued

November 28, 2017

Brevets canadiens délivrés

28 novembre 2017

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[11] **2,418,258**
[13] C
[51] **Int.Cl. G06Q 30/02 (2012.01) G06Q 50/30 (2012.01) H04L 12/16 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING CUSTOMIZED PRICING INFORMATION ON-LINE FOR A TRANSPORTATION SERVICE WITH PROMOTIONAL EVENT NOTIFICATION CAPABILITY**
[54] **SYSTEME ET METHODE DE FOURNITURE EN LIGNE DE RENSEIGNEMENTS PERSONNALISES SUR LES PRIX POUR UN SERVICE DE TRANSPORT OFFRANT UNE CAPACITE DE NOTIFICATION D'EVENEMENT PROMOTIONNEL**
[72] PODGURNY, LEONARD JOHN, CA
[72] ERNESAKS, ANITA, CA
[73] CANADIAN NATIONAL RAILWAY COMPANY, CA
[86] (2418258)
[87] (2418258)
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[54] **PROCEDE DE PREVENTION OU DE TRAITEMENT DE L'INFLAMMATION, DES DOMMAGES ET D'AUTRES CHANGEMENTS QUI SE PRODUISENT AVANT, PENDANT OU IMMEDIATEMENT APRES UN EVENEMENT MYOCARDIQUE PARLA THYMOSINE BETA 4, DES ANALOGUES, DES ISOFORMES ET AUTRES DERIVES**
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[54] **METHODE ET DISPOSITIF DE GESTION SANS FIL D'ARTICLES**
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[54] **METHOD AND APPARATUS FOR DETERMINING AN ANALYTE CONCENTRATION IN A SAMPLE HAVING INTERFERENTS**
[54] **PROCEDE ET APPAREIL PERMETTANT DE DETERMINER LA CONCENTRATION D'UNE SUBSTANCE A ANALYSER DANS UN ECHANTILLON COMPRENANT UNE SUBSTANCE INTERFERENTE**
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[54] **PROCEDE DE PRODUCTION D'ACIDES GRAS C20 ET C22 POLYINSATURES AVEC AU MOINS QUATRE LIAISONS DOUBLES DANS DES PLANTES TRANSGENIQUES**
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[54] **FERMETURE DE CONTENANT AU MOYEN D'UNE PORTION SUS-JACENTE POUVANT ETRE PERCEE PAR UNE AIGUILLE ET SCELLEE, ET PORTION SUS-JACENTE COMPATIBLE AVEC UN PRODUIT LIQUIDE RENFERMANT DU GRAS, ET APPAREIL ET METHODE ASSOCIES**
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[54] **METHODES ET COMPOSITIONS POUR LE TRAITEMENT D'INFECTIONS PERSISTANTES**
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[54] **METHODE D'ANALYSE SERVANT A DETERMINER UN PARAMETRE FONCTIONNEL D'UN ORGANE PREFERABLEMENT AU MOYEN D'UNE SOLUTION AQUEUSE DE 13C-METHACETINE**
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[54] **TRAITEMENT SYSTEMIQUE DE CANCERS METASTASIQUES ET/OU SYSTEMIQUEMENT DISSEMINES A L'AIDE DE POXVIRUS EXPRIMANT LE GM-CSF**
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[72] CHAZAN, DAVID J., US
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[73] EMBOTICS CORPORATION, CA
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[54] **MICROPARTICULES HETEROGENES DE FAIBLE DENSITE MODIFIEES ET PROCEDES ET FORMULATIONS SERVANT A PRODUIRE LES MICROPARTICULES**
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[72] MELMETH, DAVID LESLIE, US
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[54] **PROCEDE DE CULTURE DE CELLULES TENOCYTES**
[72] ZHENG, MING HAO, AU
[73] ORTHOCELL LIMITED, AU
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[73] DEVICOR MEDICAL PRODUCTS, INC., US
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[54] **PROCEDE ET SYSTEME POUR UNE THERAPIE THERMIQUE ET PAR COMPRESSION CONCERNANT LA PREVENTION DE LA THROMBOSE VEINEUSE PROFONDE**
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[54] **METHODE ET DISPOSITIF DE PRODUCTION DE BIO-ETHANOL ET D'AUTRES PRODUITS DE FERMENTATION**
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[73] PROBE SCIENTIFIC LIMITED, GB
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[73] UBC MEDIA GROUP PLC, GB
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[72] STEWART, W. WILLIAM, US
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[72] LIEBMANN-VINSON, ANDREA, US
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[72] TILSETH, SNORRE, NO
[72] BANNI, SEBASTIANO, IT
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[72] RAMANA, KOTA V., US
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[54] **INSTRUMENT ET SYSTEME POUR PRODUIRE UN ECHANTILLON D'UN LIQUIDE CORPOREL ET POUR ANALYSER CELUI-CI**
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[72] ROEDEL, WOLFGANG, DE
[72] LIST, HANS, DE
[72] FREY, STEPHAN-MICHAEL, DE
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[54] **PROCEDE ET DISPOSITIF POUR SELECTIONNER DES MATRICES DE TRANSFORMEE OPTIMALES POUR SOUS-ECHANTILLONNER UNE IMAGE DCT**
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[72] SHEIKH, EMRAN, CA
[73] HEYS INTERNATIONAL LTD., CA
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[72] AMBWANI, GEETU, US
[73] COMCAST INTERACTIVE MEDIA, LLC, US
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[54] **METHODE DE COMMANDE DES CONVERTISSEURS DE PUISSANCE RESONANTS POUR SYSTEMES DE CHAUFFAGE PAR INDUCTION, ET SYSTEME DE CHAUFFAGE PAR INDUCTION APPLICABLE**
[72] GUTIERREZ, DIEGO NEFTALI, IT
[72] CALESELLA, CARLO, IT
[72] PARACHINI, DAVIDE, IT
[73] WHIRLPOOL CORPORATION, US
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[54] **PROCEDE ENZYMATIQUE POUR OBTENIR DES 17 ALPHA-MONOESTERS DE CORTEXOLONE ET/OU SES DERIVES 9,11-DESHYDRO**
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[72] MORO, LUIGI, IT
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[54] **PROCEDES ET APPAREIL POUR PRODUIRE DES ALCOOLS A PARTIR D'UN GAZ DE SYNTHESE**
[72] KLEPPER, ROBERT E., US
[72] GEERTSEMA, ARIE, US
[72] ROBOTA, HEINZ JUERGEN, US
[72] STITES, RONALD C., US
[72] RIDLEY, RICHARD, US
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[54] **APPAREIL ET PROCEDE DE TRAITEMENT DE L'INCONTINENCE A L'EFFORT**
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[72] SCHERR, DOUGLAS, US
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[72] LIU, JOSEPH K., US
[73] ABBOTT MEDICAL OPTICS INC., US
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[54] **CO-EXTRUSION PROCESS FOR MAKING DECORATIVE MOLDINGS HAVING SIMULATED WOOD APPEARANCE AND DECORATIVE MOLDING MADE THEREBY**
[54] **PROCEDE DE COEXTRUSION POUR LA FABRICATION DE MOULURES DECORATIVES IMITANT L'APPARENCE DU BOIS ET MOULURES DECORATIVES AINSI OBTENUES**
[72] SUDANO, ANGELO, CA
[72] MELOCHE, BENOIT, CA
[73] PLASTIBEC INC., CA
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[54] **METHODS OF ADMINISTERING N-(5-TERT-BUTYL-ISOXAZOL-3-YL)-N'-{4-[7-(2-MORPHOLIN-4-YL-ETHOXY)IMIDAZO[2,1-B][1,3]BENZOTHIAZOL-2-YL]PHENYL}UREA TO TREAT PROLIFERATIVE DISEASE**
[54] **PROCEDES D'ADMINISTRATION DE N-(5-TERT-BUTYL-ISOXAZOL-3-YL)-N'-{4-[7-(2-MORPHOLIN-4-YL-ETHOXY)IMIDAZO[2,1-B][1,3]BENZOTHIAZOL-2-YL]PHENYL}UREE POUR TRAITER UNE MALADIE PROLIFERATIVE**
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[54] **ENSEMBLE BORNE DE CONNEXION A FIBRES OPTIQUES**
[72] COX, TERRY D., US
[72] RASMUSSEN, MICHAEL H., US
[72] RODRIGUEZ, DIANA, US
[72] STRAUSE, KEVIN L., US
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[54] **REMORQUE BASCULANTE**
[72] VANDENHURK, JOSEPH, CA
[73] VANDENHURK, JOSEPH, CA
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[54] **POLYNUCLEOTIDES ALLOWING THE EXPRESSION AND SECRETION OF RECOMBINANT PSEUDO-VIRUS CONTAINING FOREIGN EPITOPES, THEIR PRODUCTION, AND USE**
[54] **POLYNUCLEOTIDES PERMETTANT L'EXPRESSION ET LA SECRETION D'UN PSEUDO-VIRUS RECOMBINE CONTENANT DES EPITOPES ETRANGERS, PRODUCTION ET UTILISATION DE CES POLYNUCLEOTIDES**
[72] DENG, QIANG, CN
[72] MICHEL, MARIE-LOUISE, FR
[73] INSTITUT PASTEUR, FR
[73] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR
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[54] **METHODES ET COMPOSITIONS DE DETECTION DE CIBLE DE PCR D'EHRLICHIA CHAFFEENSIS A LONGUEUR VARIABLE**
[72] O'CONNOR, THOMAS PATRICK, JR., US
[72] KRAH, EUGENE REGIS, III, US
[72] SAUCIER, JILL M., US
[73] IDEXX LABORATORIES, INC., US
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[72] MORRIS, COLLIN, CA
[73] CJS PRODUCTION TECHNOLOGIES INC., CA
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[54] **PORTE-OUTIL A PLACER AU BOUT D'UN DOIGT**
[72] MILLER, ASAF, IL
[73] POLARIS SOLUTIONS LTD, IL
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[54] **PLASTIC MATERIAL CONTAINER**
[54] **EMBALLAGE EN MATIERE PLASTIQUE**
[72] ZOPPAS, MATTEO, IT
[72] ZOPPAS, ENRICO, IT
[72] EUSEBIONE, ERNESTO, IT
[73] S.I.P.A. SOCIETA' INDUSTRIALIZZAZIONE PROGETTAZIONE E AUTOMAZIONE S.P.A., IT
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[54] **FABRICATION DE FORMES POSOLOGIQUES PHARMACEUTIQUES SOLIDES QUI PRESENTENT DES SURFACES MICRO- ET NANOSTRUCTUREES ET FORME POSOLOGIQUE PHARMACEUTIQUE MICRO- ET NANOSTRUCTUREE**
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[72] WALTER, HARALD, CH
[72] STUCK, ALEXADER, CH
[73] I-PROPERTY HOLDING CORP., US
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[54] **COMPOSES DE CARBOXAMIDE, DE SULFONAMIDE ET D'AMINE SERVANT A TRAITER LES TROUBLES METABOLIQUES**
[72] DARWISH, IHAB S., US
[72] YU, JIAXIN, US
[72] HONG, HUI, US
[72] SINGH, RAJINDER, US
[72] THOTA, SAMBAIAH, US
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[54] **PROCESS FOR REDUCING SPECIFIC ENERGY DEMAND DURING REFINING OF THERMOMECHANICAL AND CHEMI-THERMOMECHANICAL PULP**
[54] **PROCEDE POUR REDUIRE LA DEMANDE D'ENERGIE SPECIFIQUE PENDANT LE RAFFINAGE DE LA PATE THERMOMECANIQUE ET DE LA PATE CHIMICO-THERMOMECANIQUE**
[72] BEATSON, RODGER R., CA
[72] CHANG, XUE FENG, CA
[73] THE UNIVERSITY OF BRITISH COLUMBIA, CA
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[54] **CATHETER AVEC BOBINES OBLIQUES**
[72] GOVARI, ASSAF, IL
[72] LEVY, DROR, IL
[73] BIOSENSE WEBSTER, INC., US
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[54] **ACIER RESISTANT A LA CORROSION POUR DES APPLICATIONS EN MILIEU MARIN**
[72] FAGOT, ANNE, LU
[73] ARCELORMITTAL COMMERCIAL RPS S.A.R.L., LU
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[72] PELKA, DAVID G., US
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[54] **ANTICORPS HUMAINS ANTI-NKG2D ET LEURS UTILISATIONS**
[72] URSOE, BIRGITTE, DK
[72] WAGTMANN, PETER ANDREAS NICOLAI REUMERT, DK
[72] PEDERSEN, INGER LUND, DK
[72] SVENSSON, ANDERS, SE
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[54] **FOURNITURE D'INFORMATIONS D'EMPLACEMENT WI-FI A UN DISPOSITIF MOBILE AFIN D'ESTIMER SA POSITION**
[72] BRACHET, NICOLAS, US
[72] ALIZADEH-SHABDIZ, FARSHID, US
[72] NELSON, JOEL N., US
[72] JONES, RUSSEL K., US
[73] SKYHOOK WIRELESS, INC., US
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[54] **SYSTEMS FOR USE WITH MULTIPLE SAFETY DEVICES AND CONNECTORS FOR USE THEREWITH**
[54] **SYSTEMES DESTINES A ETRE UTILISES AVEC PLUSIEURS DISPOSITIFS DE SECURITE ET CONNECTEURS DESTINES A ETRE UTILISES AVEC CEUX-CI**
[72] SMITH, HUGH, US
[72] MERCIER, DOUGLAS, US
[72] BALQUIST, ROSS, US
[72] MONTGOMERY, BRIAN, US
[72] PARKER, THOMAS W., US
[72] ANDERSON, PRESTON L., US
[73] HONEYWELL SAFETY PRODUCTS USA, INC., US
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[54] **ABSORBEURS D'ENERGIE, CONNECTEURS ET SYSTEMES DE CORDE D'ASSURANCE HORIZONTAUX**
[72] PARKER, THOMAS W., US
[72] WINSLOW, DAVID A., US
[72] MANSON, ERIC M., US
[72] ANDERSON, PRESTON L., US
[73] HONEYWELL SAFETY PRODUCTS USA, INC., US
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[54] **MODIFICATEUR DE COEFFICIENT DE FROTTEMENT ET HUILE DE TRANSMISSION**
[72] SHRESTHA, KEDAR SHANKER, JP
[72] SHIGA, MICHIO, JP
[72] FUCHI, MASAMI, JP
[72] NAKAGAWA, TAKAHIRO, JP
[73] CHEVRON JAPAN LTD., JP
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[25] FR
[54] **GROUNDING DEVICE FOR A HIGH-VOLTAGE CABLE**
[54] **DISPOSITIF POUR MISE A LA TERRE D'UN CABLE HAUTE TENSION**
[72] BOULARD, HERVE, FR
[72] MARGOT, SEBASTIEN, FR
[73] SOCIETE ANONYME DES ETS CATU, FR
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[54] **ATTENUATION DES ONDES DE SURFACE DANS DES MILIEUX SPATIALEMENT HETEROGENES**
[72] LEE, SUNWOONG, US
[72] ROSS, WARREN S., US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2010-07-16
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[54] **OUTIL DE FORAGE A PAS REGLABLE**
[72] KOZAK, IRA, US
[73] COMBINED PRODUCTS CO.#1 INC., US
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[54] **MULTI-POINT TOUCH SCREEN AND TOUCH DETECTION METHOD**
[54] **ECRAN TACTILE MULTIPOINT ET PROCEDE DE DETECTION DE TOUCHER**
[72] HAN, DINGNAN, CN
[73] HAN, DINGNAN, CN
[85] 2010-08-02
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[54] **SYSTEM FOR RELEASE OR MOVEMENT OF A FLUID-DISPENSING HEAD**
[54] **SYSTEME DE DEVERROUILLAGE ET DE DEPLACEMENT D'UNE TETE DISTRIBUTRICE DE FLUIDES**
[72] DROCCO, MARIO, IT
[72] DROCCO, LUCA, IT
[73] DROCCO, MARIO, IT
[73] DROCCO, LUCA, IT
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[54] **PRACTICAL MODELING AND ACQUISITION OF LAYERED FACIAL REFLECTANCE**
[54] **MODELISATION ET ACQUISITION PRATIQUES DU FACTEUR DE REFLEXION ENERGETIQUE DU VISAGE EN COUCHES**
[72] DEBEVEC, PAUL E., US
[72] GHOSH, ABHIJEET, US
[73] UNIVERSITY OF SOUTHERN CALIFORNIA, US
[85] 2010-07-30
[86] 2009-02-02 (PCT/US2009/032879)
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[54] **REDUCTION OF POWER CONSUMPTION IN REMOTE CONTROL ELECTRONICS**
[54] **REDUCTION DE LA CONSOMMATION D'ENERGIE DANS UNE ELECTRONIQUE DE TELECOMMANDE**
[72] REAMS, WILLIAM R., US
[73] ECHOSTAR TECHNOLOGIES LLC, US
[85] 2010-09-14
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[54] **SEALING FOR VANE SEGMENTS**
[54] **SCELLEMENT POUR SEGMENTS D'AUBES FIXES**
[72] DUROCHER, ERIC, CA
[72] PIETROBON, JOHN, CA
[73] PRATT & WHITNEY CANADA CORP., CA
[86] (2715227)
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[25] EN
[54] **STAND-UP FILM BAG AND METHOD OF MAKING SAME**
[54] **SAC EN PELLICULE, ET PROCEDE DE FABRICATION**
[72] KOESTERS, JENS, DIPL.-ING, DE
[73] NORDENIA DEUTSCHLAND HALLE GMBH, DE
[86] (2715240)
[87] (2715240)
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[54] **PROCESS FOR MANUFACTURING MEDIUM AND HIGH MOLECULAR WEIGHT POLYESTERS**
[54] **PROCEDE POUR FABRIQUER DES POLYESTERS A POIDS MOLECULAIRE MOYEN ET ELEVE**
[72] BRANDENBURGER, LARRY B., US
[72] MELNYK, THOMAS J., US
[73] VALSPAR SOURCING, INC., US
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[72] SUN, TAO, US
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[72] VAN TILBURG, JAN, NL
[73] TYCO ELECTRONICS NEDERLAND BV, NL
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[72] DATZREITER, JOSEF, AT
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[72] SCHLAGER, PETER, AT
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[54] **OXABICYCLOHEPTANES ET OXABICYCLOHEPTENES, PREPARATION ET UTILISATION ASSOCIEES**
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[72] KIM, SUN HEE, US
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[73] FACEFIRST, INC., US
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[72] MEIJER, JOHANNES ALBERTUS MARIA, NL
[72] SCHOKKER, ALLERT, NL
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[54] **PRODUITS DE PATE FEUILLETEE A CUIRE AUX MICRO-ONDES ET PROCEDES POUR LES PREPARER**
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[72] LANDI, RICCARDO, IT
[72] BROWN, STACEY, US
[73] NESTEC S.A., CH
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[54] **MATERIAU SOLIDE COMPOSITE ELECTRIQUEMENT CONDUCTEUR ET PROCEDE D'OBTENTION D'UN TEL MATERIAU**
[72] LONJON, ANTOINE, FR
[72] DANTRAS, ERIC, FR
[72] DEMONT, PHILIPPE, FR
[72] LACABANNE, COLETTE, FR
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[54] **SYSTEME ET PROCEDE DE GESTION DE RISQUE ENVIRONNEMENTAL**
[72] HUMPHREY, CHRISTOPHER A., US
[72] ROSATI, RAMON W., US
[73] HONEYWELL INTERNATIONAL INC., US
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[54] **IMPLANT AVEC AGENT D'IMAGERIE RADIO-OPAQUE PLACE AUX MARGES EXTERIEURES ET MARQUEUR D'ORIENTATION INTERIEUR**
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[72] JONES, MICHAEL L., US
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[54] **CORPS DE CHAUDIERE POUR SYSTEME DE CHAUFFAGE ELECTROTHERMIQUE**
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[73] DYNACURRENT TECHNOLOGIES, INC., CA
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[54] **SYSTEMES ET PROCEDES POUR SOUTENIR OU FERMER UNE OUVERTURE OU CAVITE PHYSIOLOGIQUE**
[72] GERBERDING, BRENT, US
[72] ABRAMS, ROBERT M., US
[72] CLARKE, GILBERT, US
[73] PULSAR VASCULAR, INC., US
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[54] **DISPOSITIF DE COMMANDE D'UNE INSTALLATION DE TRAITEMENT POUR LA FABRICATION DE COLLECTIONS DE PRODUITS IMPRIMES**
[72] ALTWEGG, HEINZ, CH
[73] FERAG AG, CH
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[54] **FORMULATIONS DE GLYPHOSATE CONTENANT DES TENSIOACTIFS AMIDOALKYLAMINES**
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[72] ABRAHAM, WILLIAM, US
[72] WRIGHT, DANIEL R., US
[72] ZHU, SHAWN, US
[73] MONSANTO TECHNOLOGY LLC, US
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[54] **PROCEDE DE STIMULATION D'UN NERF GRAND HYPOGLOSSE POUR CONTROLER LA POSITION DE LA LANGUE D'UN PATIENT**
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[72] LIMA, MARCELO G., US
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[54] **ANTICORPS ANTI-CXCR4 ET LEUR UTILISATION POUR LE TRAITEMENT DU CANCER**
[72] KLINGUER-HAMOUR, CHRISTINE, FR
[72] GRENIER-CAUSSANEL, VERONIQUE, FR
[73] PIERRE FABRE MEDICAMENT, FR
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[54] **DISPOSITIF DE COMMUNICATION SANS FIL MOBILE A PILE ET ANTENNE INTEGREES ET PROCEDES CONNEXES**
[72] WONG, JOSHUA KWAN HO, CA
[72] WHITMORE, JOHN ALFRED, CA
[72] MAN, YING TONG, CA
[73] BLACKBERRY LIMITED, CA
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[54] **PLANTS AND SEEDS OF SPRING CANOLA VARIETY SCV372145**
[54] **PLATES ET SEMENCES DE CANOLA DE LA GAMME SCV372145**
[72] HUSKOWSKA, TERESA, CA
[73] MONSANTO TECHNOLOGY LLC, US
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[72] KOBASA, DARWYN, CA
[72] KOBINGER, GARY, CA
[72] PATEL, AMI, CA
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[72] LAMONTAGNE, LOUIS, CA
[72] FRASER, SERGE, CA
[73] RAD TECHNOLOGIES INC., CA
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[54] **CARBON BLACK GRANULATE, METHOD FOR PRODUCING CARBON BLACK GRANULATE, AND USE THEREOF**
[54] **GRANULAT DE SUIE, PROCEDE DE FABRICATION D'UN GRANULAT DE NOIR DE CARBONE ET SON UTILISATION**
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[72] HEISTER, WERNER, DE
[72] OSTENDORF, WILFRIED, DE
[72] KATZER, MATTHIAS, DE
[73] EVONIK CARBON BLACK GMBH, DE
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[54] **CONSTRUCTIONS STRATIFIEES ANTIMICROBIENNES**
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[73] HONEYWELL INTERNATIONAL INC., US
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[54] **INHIBITEURS D'IL-3 UTILISES POUR LE TRAITEMENT DE LA POLYARTHRITE RHUMATOIDE A UN STADE PRECOCE**
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[72] BRUEHL, HILKE, DE
[73] KLINIKUM DER UNIVERSITAET REGENSBURG, DE
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[54] **PROCESS FOR THE PREPARATION OF A MONOVALENT SUCCINATE SALT**
[54] **PROCEDE DE PREPARATION D'UN SEL DE SUCCINATE MONOVALENT**
[72] VAN KRIEKEN, JAN, NL
[72] VAN BREUGEL, JAN, NL
[73] PURAC BIOCHEM BV, NL
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[54] **METHOD FOR SPEED BASED CONTROL OF AN IMPLEMENT STEERING SYSTEM**
[54] **METHODE DE COMMANDE DE LA DIRECTION D'UN OUTIL AGRICOLE SELON SA VITESSE**
[72] PRICKEL, MARVIN, US
[72] WEISBERG, PAUL, CA
[72] ST-JEAN, MARC, CA
[72] DURANT, SHANE, CA
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[54] **NON DESTRUCTIVE PROCESS FOR THE ELIMINATION OF SILICON FROM ALUMINA BASED MATERIALS**
[54] **PROCEDE NON DESTRUCTIF POUR ELIMINER LE SILICIUM DE MATERIAUX A BASE D'ALUMINE**
[72] PEREZ ROMO, PATRICIA, MX
[72] JULIEN FRIPIAT, JOSE MARIE MAURICE, MX
[72] RODRIGUEZ OTAL, LUIS MIGUEL, MX
[72] VEGA MERINO, PEDRO MARTIN, MX
[72] GUZMAN CASTILLO, MARIA DE LOURDES ALEJANDRA, MX
[72] AGUILAR BARRERA, CANDIDO, MX
[72] ARMENDARIZ HERRERA, HECTOR, MX
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[54] **EXFOLIATED CARBON NANOTUBES, METHODS FOR PRODUCTION THEREOF AND PRODUCTS OBTAINED THEREFROM**
[54] **NANOTUBES DE CARBONE EXFOLIES, LEURS PROCEDES DE PRODUCTION ET PRODUITS OBTENUS A PARTIR DE CEUX-CI**
[72] BOSNYAK, CLIVE P., US
[72] SWOGGER, KURT W., US
[73] MOLECULAR REBAR DESIGN, LLC, US
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[54] **STAINLESS STEEL FOR POLYMER ELECTROLYTE MEMBRANE FUEL CELL SEPARATOR AND METHOD OF MANUFACTURING THE SAME**
[54] **ACIER INOXYDABLE POUR SEPARATEUR DE PILE A COMBUSTIBLE A POLYMERE, ET PROCEDE DE FABRICATION ASSOCIE**
[72] KIM, JONGHEE, KR
[72] JO, KIHOON, KR
[72] KIM, YOUNGHWAN, KR
[72] LEE, JEONGHE, KR
[72] LEE, YUNYONG, KR
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[72] SEOK, JONGHEON, KR
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[54] **NEW RECEPTOR BINDING LIGANDS, THEIR USE IN THE DETECTION OF CELLS WITH BIOLOGICAL INTEREST**
[54] **NOUVEAUX LIGANDS DE LIAISON DE RECEPTEUR, ET LEUR UTILISATION DANS LA DETECTION DE CELLULES AYANT UN INTERET BIOLOGIQUE**
[72] SITBON, MARC, FR
[72] BATTINI, JEAN-LUC, FR
[72] TAYLOR, NAOMI, FR
[72] MONGELLAZ, CEDRIC, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[73] UNIVERSITE MONTPELLIER 2, FR
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[54] **DISPOSITIF DE STOCKAGE DE DECHETS**
[72] CUDWORTH, NICHOLAS, GB
[72] AKERMAN, DAVID, GB
[72] KNOX, JONATHON, GB
[73] SANGENIC INTERNATIONAL LIMITED, GB
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[54] **COMPOSES HETEROCYCLIQUES COMME INHIBITEURS DE METAP-2**
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[54] **ANTICANCER COMPOUND AND PHARMACEUTICAL COMPOSITION CONTAINING THE SAME**
[54] **COMPOSE ANTICANCEREUX ET COMPOSITION PHARMACEUTIQUE LE CONTENANT**
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[72] CHEVE, MICHEL, FR
[72] CLERC, FRANCOIS, FR
[72] COMBEAU, CECILE, FR
[72] GONTIER, SYLVIE, FR
[72] KRICK, ALAIN, FR
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[72] SCHIO, LAURENT, FR
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[54] **SOUCHE DE VACCIN DE MYCOPLASMA HYOPNEUMONIAE SENSIBLE A LA TEMPERATUREET SES UTILISATIONS**
[72] YOUIL, RIMA, AU
[72] ABS EL-OSTA, YOUSSEF, AU
[72] BROWNING, GLENN, AU
[72] MARKHAM, PHILLIP, AU
[73] BIOPROPERTIES PTY LTD, AU
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[54] **COMBINATION STIRRER**
[54] **AGITATEUR COMBINE**
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[72] LECHNER, MAX, DE
[72] POHLSCHEIDT, MICHAEL, US
[72] REESE, CHRISTOPH, DE
[72] SCHOLZ, ALEXANDER, DE
[72] TEBBE, HERMANN, DE
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[54] **CATALYSEURS A BASE DE TAMIS MOLECULAIRES SAPO ET LEUR PREPARATION ET LEURS UTILISATIONS**
[72] MIES, MARTIJN J.M., NL
[72] HARTE, MARK H., NL
[72] STEENWINKEL, EDGAR EVERT, NL
[72] VAN BROEKHOVEN, EMANUEL HERMANUS, NL
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[54] **SYSTEME RADAR ET PROCEDE CORRESPONDANT**
[72] OSWALD, GORDON KENNETH ANDREW, GB
[72] WEBSTER, CRAIG DUNCAN, GB
[72] SMITHSON, ALLAN GEOFFREY, GB
[73] AVEILLANT LIMITED, GB
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[54] **GAS TURBINE ENGINE AIRFOIL SHAPED COMPONENT**
[54] **COMPOSANT DE MOTEUR A TURBINE A GAZ A PROFIL AERODYNAMIQUE**
[72] POWER, BRONWYN, US
[73] ROLLS-ROYCE CORPORATION, US
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[54] **RECEPTACLE ILLUMINE**
[72] BHOSALE, VIKRAMSINH, US
[72] ANGELIDES, MARIO, US
[72] NOWEST, MARC, US
[72] DECONINCK, JOSEPH, US
[72] MATTEI, MICHAEL, US
[72] RAY, ANTHONY (DECEASED), US
[73] LEVITON MANUFACTURING COMPANY, INC., US
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[54] **DISPOSITIF DE CAMOUFLAGE**
[72] PICCIOTTO, ASAF, IL
[73] POLARIS SOLUTIONS LTD, IL
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[54] **STRUCTURES RELIEES MODULAIRES ET NON MODULAIRES SUPPORTEES DE FACON INTERNE**
[72] NOKLEBY, SCOTT BRIAN, CA
[72] POP-ILIEV, REMON, CA
[73] UNIVERSITY OF ONTARIO INSTITUTE OF TECHNOLOGY, CA
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[54] **A METHOD AND APPARATUS FOR DISPATCHING A CHANNEL QUALITY INDICATOR FEEDBACK IN MULTICARRIER SYSTEM USING AN ANCHOR CARRIER SCHEME**
[54] **PROCEDE ET APPAREIL DE DISTRIBUTION DE RETROACTION D'INDICATEUR DE QUALITE DE CANAL DANS UN SYSTEME MULTIPORTEUSES A L'AIDE D'UNE PORTEUSE D'ANCRAGE**
[72] DAMNJANOVIC, JELENA M., US
[72] MONTOJO, JUAN, US
[72] CHEN, WANSHI, US
[72] GAAL, PETER, US
[73] QUALCOMM INCORPORATED, US
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[54] **PROTEINES LIANT UN ANTIGENE BISPECIFIQUE TETRAVALENT**
[72] IMHOF-JUNG, SABINE, DE
[72] KLEIN, CHRISTIAN, CH
[72] REGULA, JOERG THOMAS, DE
[72] SCHAEFER, WOLFGANG, DE
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[54] **METHOD OF USE IN POLY (2-OCTADECYL-BUTANEDIOIC ACID) AND THE CORRESPONDING SALTS**
[54] **PROCEDE D'UTILISATION D'ACIDE POLY(2-OCTADECYL - BUTANEDIOIQUE) AINSI QUE DE SES SELS ASSOCIES**
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[73] LAURINO, JOSEPH, US
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[54] **COMPOSITION D'AGENT ADHESIF AQUEUX**
[72] MURAI, TAKEFUMI, JP
[72] SHIBATA, YOSHIMI, JP
[73] SUNSTAR GIKEN KABUSHIKI KAISHA, JP
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[54] **RETORT CUP**
[54] **COUPELLE DE CORNUE**
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[72] KOTANI, NAOMI, JP
[72] UMEYAMA, HIROSHI, JP
[73] TOPPAN PRINTING CO., LTD., JP
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[54] **PARTICULES ABRASIVES FACONNEES AVEC UN FAIBLE FACTEUR D'ARRONDI**
[72] ERICKSON, DWIGHT D., US
[73] 3M INNOVATIVE PROPERTIES COMPANY, US
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[54] **INTERMEDIATE DISCONNECTION TOOL TO BE PLACED IN A SHUTTLE LOWERED INTO A WELL FOR EXPLOITING A FLUID, AND RELATED SHUTTLE AND METHOD**
[54] **OUTIL DE DEBRANCHEMENT INTERMEDIAIRE A MONTER DANS UNE NAVETTE QUE L'ON FAIT DESCENDRE AU FOND D'UN PUITS POUR EXPLOITER UN FLUIDE, NAVETTE ET PROCEDE CONNEXES**
[72] LE BRIERE, BRUNO, FR
[72] LAPLANE, CLEMENT, FR
[72] DIDI, ABDELKADER, FR
[72] CHATELET, VINCENT, FR
[73] GEOSERVICES EQUIPEMENTS, FR
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[54] **METHOD AND APPARATUS FOR GENERATING A DEDICATED REFERENCE SIGNAL**
[54] **PROCEDE ET APPAREIL DE GENERATION D'UN SIGNAL DE REFERENCE DEDIE**
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[72] LI, XIAOQIANG, CN
[73] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] **METHOD AND APPARATUS FOR DEFIBRILLATING CELLULOSE FIBRES**
[54] **PROCEDE ET APPAREIL DE DEFIBRAGE DE FIBRES DE CELLULOSE**
[72] DEAN, TREVOR, NL
[72] TARVEDI, KARNIK, NL
[72] BAMSTEIDL, ROBERT, NL
[72] ACHILLI, LUCA, NL
[73] BASF SE, DE
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[54] **ANCHORAGE ARRANGEMENT FOR A CONNECTING ROD FOR THE STABILIZATION OF THE SPINE**
[54] **DISPOSITIF D'ANCRAGE DESTINE A UNE TIGE DE LIAISON POUR STABILISER LA COLONNE VERTEBRALE**
[72] FREUDIGER, STEFAN, CH
[73] SPINESAVE AG, CH
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[54] **AZABICYCLO COMPOUND AND SALT THEREOF**
[54] **COMPOSE AZABICYCLO ET SON SEL**
[72] KITADE, MAKOTO, JP
[72] OHKUBO, SHUICHI, JP
[72] YOSHIMURA, CHIHOKO, JP
[72] YAMASHITA, SATOSHI, JP
[72] OSHIUMI, HIROMI, JP
[72] UNO, TAKAO, JP
[72] KAWAI, YUICHI, JP
[73] TAIHO PHARMACEUTICAL CO., LTD., JP
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[54] **GASIFICATION REACTOR FOR THE PRODUCTION OF CRUDE GAS**
[54] **REACTEUR DE GAZEIFICATION POUR LA FABRICATION DE GAZ BRUT**
[72] KUSKE, EBERHARD, DE
[72] DOSTAL, JOHANNES, DE
[72] SCHULZE ECKEL, REINALD, DE
[72] SEMRAU, LOTHAR, DE
[73] THYSSENKRUPP UHDE GMBH, DE
[85] 2012-01-11
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[54] **MUTANT METHYLGLYOXAL SYNTHASE (MGS) FOR THE PRODUCTION OF A BIOCHEMICAL BY FERMENTATION**
[54] **METHYLGLYOXAL SYNTHETASE (MGS) MUTANTE POUR LA PRODUCTION D'UN AGENT BIOCHIMIQUE PAR FERMENTATION**
[72] VOELKER, FRANCOIS, FR
[72] DUMON-SEIGNOVERT, LAURENCE, FR
[72] SOUCAILLE, PHILIPPE, FR
[73] METABOLIC EXPLORER, FR
[85] 2012-01-12
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[54] **GENERATEUR D'ELECTROCHIRURGIE POUR INSTRUMENTS CHIRURGICAUX ULTRASONORES**
[72] WIENER, EITAN T., US
[72] WAN, SHAN, US
[72] PRICE, DANIEL W., US
[72] NORVELL, DAVID K., US
[72] GIORDANO, JAMES R., US
[72] DINARDO, BRIAN, US
[72] YATES, DAVID C., US
[72] MESSERLY, JEFFREY D., US
[72] WITT, DAVID A., US
[72] ALDRIDGE, JEFFREY L., US
[73] ETHICON ENDO-SURGERY, INC., US
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[54] **CELLULE SOUCHE PLURIPOTENTE ISOLEE A PARTIR DE TISSUE ORGANIQUE**
[72] DEZAWA, MARI, JP
[72] FUJIYOSHI, YOSHINORI, JP
[72] NABESHIMA, YOUICHI, JP
[72] WAKAO, SHOHEI, JP
[73] DEZAWA, MARI, JP
[73] FUJIYOSHI, YOSHINORI, JP
[73] NABESHIMA, YOUICHI, JP
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[54] **COMMUNICATIONS SYSTEM PROVIDING DEVICE STATUS INFORMATION BASED UPON NEAR FIELD COMMUNICATION (NFC) AND RELATED METHODS**
[54] **SYSTEME DE COMMUNICATION FOURNISSANT DES DONNEES SUR L'ETAT D'UN DISPOSITIF REPOSANT SUR LE PRINCIPE DE LA COMMUNICATION EN CHAMP PROCHE ET PROCEDES CONNEXES**
[72] DELUCA, MICHAEL JOSEPH, US
[72] GRAY, ROBERT CARY, US
[72] GOLDBERG, ARTHUR MICHAEL, US
[73] BLACKBERRY LIMITED, CA
[86] (2768295)
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[54] **GASIFICATION REACTOR FOR THE PRODUCTION OF CRUDE GAS CONTAINING CO OR H2**
[54] **REACTEUR DE GAZEIFICATION POUR LA FABRICATION DE GAZ BRUT A TENEUR EN CO OU H2**
[72] KUSKE, EBERHARD, DE
[72] DOSTAL, JOHANNES, DE
[72] SCHULZE ECKEL, REINALD, DE
[72] SEMRAU, LOTHAR, DE
[73] THYSSENKRUPP UHDE GMBH, DE
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[54] **REACTEUR DE GAZEIFICATION**
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[72] DOSTAL, JOHANNES, DE
[72] SCHULZE ECKEL, REINALD, DE
[72] SEMRAU, LOTHAR, DE
[73] THYSSENKRUPP UHDE GMBH, DE
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[25] EN
[54] **INTERFACING A LIGHT EMITTING DIODE (LED) MODULE TO A HEAT SINK ASSEMBLY, A LIGHT REFLECTOR AND ELECTRICAL CIRCUITS**
[54] **RACCORDEMENT D'UN MODULE DE DIODE ELECTROLUMINESCENTE (DEL) A UN ENSEMBLE DISSIPATEUR THERMIQUE, UN REFLECTEUR DE LUMIERE ET DES CIRCUITS ELECTRIQUES**
[72] WRONSKI, GRZEGORZ, US
[73] COOPER TECHNOLOGIES COMPANY, US
[85] 2012-01-20
[86] 2010-07-19 (PCT/US2010/042442)
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[54] **METHOD OF RECOVERING OIL FROM EXTRA HEAVY OIL LAYER**
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[72] WATABE, TOMOKAZU, JP
[72] AOYAMA, HISATO, JP
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[73] JGC CORPORATION, JP
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[54] **UTILISATION DE DERIVES DE 5H-DIBENZ / B, F/ AZEPINE-5-CARBOXAMIDE POUR LE TRAITEMENT DE LA FIBROMYALGIE**
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[72] MINNELLI, PATRICK J., US
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[72] MOLLERE, REBECCA J., US
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[73] DSM IP ASSETS B.V., NL
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[54] **MUTANTS DE LA PYRROLOQUINOLINE QUINONE GLUCOSE DESHYDROGENASE SOLUBLE**
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[72] STINES-CHAUMEIL, CLAIRE, FR
[72] DURAND, FABIEN, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
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[73] DOMAIN LICENSES LIMITED, GB
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[54] **COQUIILLE SEGMENTEE EXTERIEURE CAPABLE DE COMPENSER LE MAUVAIS ALIGNEMENT D'UN ROTOR PAR RAPPORT AU STATOR**
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[73] SAFRAN AERO BOOSTERS SA, BE
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[54] **STRUCTURE DIAMANTEE A COUCHE DE TRANSITION PRESENTANT UN MEILLEUR RAPPORT D'EPAISSEUR**
[72] MOURIK, NEPHI M., US
[72] CARIVEAU, PETER T., US
[72] STEWART, MICHAEL, US
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[54] **PIECE INSEREE EN DIAMANT HAUTEMENT RESISTANTE A L'USURE ET DOTEE D'UNE STRUCTURE DE TRANSITION AMELIOREE**
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[54] **SOLUTIONS ET CATALYSEURS COMPRENANT UN METAL DU GROUPE VI, UN METAL DU GROUPE VIII ET DU PHOSPHORE**
[72] EIJSBOUTS-SPICKOVA, SONA, NL
[72] JANSEN, MARCEL ADRIAAN, NL
[73] ALBEMARLE EUROPE SPRL, BE
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[54] **CONCENTRATED SOLUTIONS COMPRISING GROUP VI METAL, GROUP VIII METAL, AND PHOSPHORUS**
[54] **SOLUTIONS CONCENTREES COMPRENANT UN METAL DU GROUPE VI, UN METAL DU GROUPE VIII ET DU PHOSPHORE**
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[72] JANSEN, MARCEL ADRIAAN, NL
[73] ALBEMARLE EUROPE SPRL, BE
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[54] **COULISSE HYDRAULIQUE MUNIE DE PLUSIEURS CHAMBRES HAUTE-PRESSION**
[72] JOHNSON, ORREN, CA
[73] WENZEL DOWNHOLE TOOLS LTD., CA
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[54] **DISTRIBUTEUR COMPRENANT UNE MEMBRANE EN POLY(ESTER) POUR LA LUTTE CONTRE LES MITES DANS DES RUCHES**
[72] VANDERDUSSEN, DAVID, CA
[72] WAPENHENSCH, RENATE, DE
[72] GEWEHR, MARKUS, DE
[72] BECKER, ROLAND, DE
[72] LEBLOND, SANDRINE, FR
[72] PETAT, JEAN-MARC, FR
[72] HANEWALD, NICOLE, DE
[72] CANDOLFI, MARCO, CH
[72] HUTH, TOBIAS, US
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[54] **METHODE DE TRAITEMENT D'OESOPHAGITE EOSINOPHILE**
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[72] MONDOULET, LUCIE, FR
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[54] **CATALYSEUR DE POLYCONDENSATION POUR LA PRODUCTION DE POLYESTERS ET PROCEDE DE PRODUCTION DE POLYESTERS L'UTILISANT**
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[72] KAMON, AKIHIRO, JP
[72] NAITO, JUN, JP
[72] IKEGAWA, KEIICHI, JP
[73] SAKAI CHEMICAL INDUSTRY CO., LTD., JP
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[54] **ERYTHROPOIETINE MODIFIEE A LAQUELLE UNE MOLECULE A CHAINE LONGUE SOLUBLE DANS L'EAU EST AJOUTEE**
[72] TANI, NOBUTAKA, JP
[72] FUJII, TOSHIHIDE, JP
[72] WATANABE, HIROYUKI, JP
[72] MAEDA, HIROFUMI, JP
[73] KANEKA CORPORATION, JP
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[54] **DISPOSITIF D'ECHANTILLONNAGE DE LIQUIDE CORPOREL**
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[72] GRISS, PATRICK, CH
[72] JAEGGI, RAINER, CH
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[54] **DISPOSITIF MESO-OPTIQUE**
[72] PALUMBO, PERRY A., US
[73] HACH COMPANY, US
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[54] **COMPOSITION COMPRISING CIS-1,1,1,4,4,4-HEXAFLUORO-2-BUTENE AND TRANS-1,2-DICHLOROETHYLENE, APPARATUS CONTAINING SAME AND METHODS OF PRODUCING COOLING THEREIN**
[54] **COMPOSITION ASSOCIANT DU CIS-1,1,1,4,4,4-HEXAFLUORO-2-BUTENE ET DU TRANS-1,2-DICHLOROETHYLENE, APPAREIL EN CONTENANT ET PROCEDES DE PRODUCTION DE FROID UTILISES DANS CE DERNIER**
[72] KONTOMARIS, KONSTANTINOS, US
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
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[54] **PERFECTIONNEMENTS APPORTES AUX SYSTEMES D'ANCRAGE DE BATIMENTS ET RELATIFS A DE TELS SYSTEMES**
[72] JAMES, PETER, GB
[72] LEE, DENNIS, GB
[72] PAGANONI, SARA, GB
[72] D'AYALA, DINA, GB
[73] CINTEC INTERNATIONAL LIMITED, GB
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[54] **ARTICLES FACONNES A L'ETAT FONDU, RETICULES, ET COMPOSITIONS POUR LES OBTENIR**
[72] COGEN, JEFFREY M., US
[72] SENGUPTA, SAURAV S., US
[72] ESSEGHIR, MOHAMED, US
[73] UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY LLC, US
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[73] JANSSEN SCIENCES IRELAND UC, IE
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[54] **USE OF ALPHA 7 NICOTINIC ACETYLCHOLINE RECEPTOR AGONISTS TO TREAT DYSKINESIA ASSOCIATED WITH DOPAMINE AGONIST THERAPY**
[54] **UTILISATION D'ANTAGONISTES DU RECEPTEUR D'ALPHA 7 NICOTINIQUE ACETYLCHOLINE DANS LE TRAITEMENT DE LA DYSKINESIE ASSOCIEE A LA THERAPIE PAR ANTAGONISTE DE DOPAMINE**
[72] DI PAOLO, THERESE, CA
[72] FEUERBACH, DOMINIK, CH
[72] GOMEZ-MANCILLA, BALTAZAR, CH
[72] JOHNS, DONALD, US
[73] NOVARTIS AG, CH
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[54] **FROMAGE ET SON PROCEDE DE FABRICATION**
[72] MARTIKAINEN, EMMI, FI
[72] UUSI-RAUVA, JANNE, FI
[73] VALIO LTD, FI
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[54] **SYSTEME D'OLEODUC LIBRE ET FLEXIBLE COMPORTANT UN CAPTEUR A FIBRE OPTIQUE INSTALLE A L'INTERIEUR**
[72] KRISTIANSEN, MIKAEL, DK
[72] WEPPENAAR, NICKY, DK
[73] NATIONAL OILWELL VARCO DENMARK I/S, DK
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[72] EVANS, MICHAEL E., US
[73] OWENS CORNING INTELLECTUAL CAPITAL, LLC, US
[85] 2012-03-28
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[54] **FORMULATIONS D'AEROSOL PHARMACEUTIQUE DE FORMOTEROL ET DE DIPROPIONATE DE BECLOMETASONE**
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[73] CHIESI FARMACEUTICI S.P.A., IT
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[72] PLATONOV, YURIY, US
[72] JIANG, LICAI, US
[73] RIGAKU INNOVATIVE TECHNOLOGIES, INC., US
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[54] **PROCEDE ET APPAREIL DE FORAGE UTILISANT UNE APPROCHE PROBABILISTE**
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[72] GUO, QUANXIN, US
[72] ZAMORA, MARIO, US
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[54] **SYSTEME A EFFET BRILLOUIN SIMULE MUNI DE PLUSIEURS FBG**
[72] JAASKELAINEN, KARI-MIKKO, US
[73] SENSORTRAN, INC., US
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[72] PALMU, LAURI, FI
[73] OUTOTEC OYJ, FI
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[54] **PHENYLENEDIAMINES TRIALIPHATIQUES DESTINEES AUX LUBRIFIANTS**
[72] HARTLEY, JOSEPH P., GB
[72] ROWLAND, ROBERT G., US
[72] CHENG, JIE, US
[72] EMERT, JACOB, US
[72] STIEBER, JOSEPH, US
[73] INFINEUM INTERNATIONAL LIMITED, GB
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[54] **DISPERSION DE SILICE AQUEUSE**
[72] GREENWOOD, PETER HARRY JOHAN, SE
[72] LAGNEMO, HANS, SE
[73] AKZO NOBEL CHEMICALS INTERNATIONAL B.V., NL
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[54] **FAISCEAU DE TORSION ACCORDE D'UN ESSIEU A TORSION**
[72] ZHANG, YING, US
[72] BYRNE, JAMES R., II, US
[72] ZAK, ALEXANDER, AT
[72] KOTAGIRI, SEETARAMA S ., US
[72] YARDI, NIKHIL MADAN, US
[73] MAGNA INTERNATIONAL INC., CA
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[54] **COMPOSITIONS D'AGENT GONFLANT DE TETRAFLUOROBUTENE POUR MOUSSES DE POLYURETHANE**
[72] CHEN, BENJAMIN B., US
[72] COSTA, JOSEPH S., US
[72] BONNET, PHILIPPE, FR
[73] ARKEMA INC., US
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[54] **FLUID FILLED IMPLANTS FOR TREATING OBSTRUCTIVE SLEEP APNEA**
[54] **IMPLANTS REMPLIS DE FLUIDE POUR TRAITEMENT DU SYNDROME D'APNEE OBSTRUCTIVE DU SOMMEIL**
[72] ROUSSEAU, ROBERT A., US
[73] ETHICON, INC., US
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[54] **FLEXIBLE IMPLANTS HAVING INTERNAL VOLUME SHIFTING CAPABILITIES FOR TREATING OBSTRUCTIVE SLEEP APNEA**
[54] **IMPLANTS SOUPLES AYANT DES CAPACITES DE VARIATION DE VOLUME INTERNE POUR TRAITER L'APNEE DU SOMMEIL**
[72] ROUSSEAU, ROBERT A., US
[73] ETHICON, INC., US
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[25] FR
[54] **METHOD FOR FRACTIONATING A CRACKED GAS FLOW IN ORDER TO OBTAIN AN ETHYLENE-RICH CUT AND A FUEL FLOW, AND ASSOCIATED FACILITY**
[54] **PROCEDE DE FRACTIONNEMENT D'UN COURANT DE GAZ CRAQUE POUR OBTENIR UNE COUPE RICHE EN ETHYLENE ET UN COURANT DE COMBUSTIBLE, ET INSTALLATION ASSOCIEE**
[72] LAUGIER, JEAN-PAUL, FR
[72] SIMON, YVON, FR
[73] TECHNIP FRANCE, FR
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[54] **PARTICULES DE COMBUSTIBLE REVETUES DE REACTEUR NUCLEAIRE**
[72] VAN DEN BERGHE, SVEN, BE
[72] LEENAERS, ANN, BE
[72] DETAVERNIER, CHRISTOPHE, BE
[73] SCK.CEN, BE
[73] UNIVERSITEIT GENT, BE
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[54] **BACKLIT FALSE WALL HAVING AN AFTERGLOW**
[54] **FAUX MUR RETROECLAIRE PRESENTANT UNE LUMINESCENCE RESIDUELLE**
[72] MEYER, YVES, FR
[72] SCHERRER, JEAN-MARC, FR
[73] NORMALU (SAS), FR
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[54] **METHOD FOR PRODUCING A POLYURETHANE FOAM AND POLYURETHANE FOAM OBTAINABLE THEREBY**
[54] **PROCEDE DE PRODUCTION D'UNE MOUSSE DE POLYURETHANE ET MOUSSE DE POLYURETHANE AINSI OBTENUE**
[72] LINDNER, STEFAN, DE
[72] FRIEDERICHS, WOLFGANG, DE
[72] STREY, REINHARD, DE
[72] SOTTMANN, THOMAS, DE
[72] KHAZOVA, ELENA, DE
[72] KRAMER, LORENZ, DE
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[72] CHALBI, AGNES, DE
[73] BAYER MATERIALSCIENCE AG, DE
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[54] **COQUILLES DE MASSAGE NATURELLES THERAPEUTIQUES EXOTHERMIQUES**
[72] YOUNG, DANIEL, US
[73] FOREVER YOUNG INTERNATIONAL, INC., US
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[54] **EMBALLAGE D'UN PRODUIT ALIMENTAIRE PORTIONNABLE**
[72] BONNIN, YVES, FR
[72] RAVELET, SEBASTIEN, CZ
[73] BONGRAIN S.A., FR
[85] 2012-05-07
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[54] **METHODES ET SYSTEMES POUR UNE ARCHITECTURE DE CADRE FONDEE SUR LE WEB**
[72] WHELAN, JOHN DESMOND, US
[73] THE BOEING COMPANY, US
[86] (2781481)
[87] (2781481)
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[25] EN
[54] **GROUND CIRCUIT IN A LOW-ENERGY SYSTEM**
[54] **CIRCUIT DE SOL DANS UN SYSTEME A BASSE ENERGIE**
[72] LIESKOSKI, MAURI ANTERO, FI
[73] LIESKOSKI, MAURI ANTERO, FI
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[54] **SAC A DOS A SANGLE AVEC COURROIES REMBOURREES**
[72] MEYER, MICHAEL J., US
[72] TIMMONS, KERRIE, US
[73] UNDER ARMOUR, INC., US
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[25] EN
[54] **METHOD FOR MONITORING CHECK VALVES ARRANGED IN GAS FEED LINES OF A GAS ENGINE**
[54] **METHODE DE SURVEILLANCE DES CLAPETS DE NON-RETOUR DANS LES CONDUTIS D'APPROVISIONNEMENT EN GAZ D'UN MOTEUR A GAZ**
[72] STOLL, SASCHA, DE
[72] WILKE, INGO, DE
[73] MAN DIESEL & TURBO SE, DE
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[54] **STABLE FORMULATIONS FOR LYOPHILIZING THERAPEUTIC PARTICLES**
[54] **FORMULATIONS STABLES POUR PARTICULES THERAPEUTIQUES DE LYOPHILISATION**
[72] TROIANO, GREG, US
[72] ZALE, STEPHEN E., US
[72] WRIGHT, JAMES, US
[72] VAN GEEN UOVEN, TINA, US
[72] SONG, YOUNG-HO, US
[73] PFIZER INC., US
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[54] **NOVEL PIPERAZINES AS ANTIMALARIAL AGENTS**
[54] **PIPERAZINES EN TANT QU'AGENTS ANTIPALUDIQUES**
[72] AISSAOUI, HAMED, CH
[72] BOSS, CHRISTOPH, CH
[72] CORMINBOEUF, OLIVIER, CH
[72] HEIDMANN, BIBIA, CH
[72] SIEGRIST, ROMAIN, CH
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[25] EN
[54] **PREVENTING OR AMELIORATING AGENT FOR PIGMENTATION**
[54] **AGENT PROPHYLACTIQUE OU AMELIORANT POUR LA PIGMENTATION**
[72] SAITOH, YUKO, JP
[72] KONDO, CHIHIRO, JP
[72] YAMASAKI, TAKASHI, JP
[73] POLA CHEMICAL INDUSTRIES INC., JP
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[54] **A DIESEL COMPOSITION AND METHOD OF MAKING THE SAME**
[54] **COMPOSITION DIESEL ET SON PROCEDE DE PREPARATION**
[72] LOPEZ, JAIME, US
[72] LICHTENBERGER, JANINE, US
[72] MEEKER, RONALD K., US
[72] ALLINSON, PAUL A., US
[72] CANNELLA, WILLIAM J., US
[73] CHEVRON U.S.A. INC., US
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[25] EN
[54] **POLYISOBUTENYL ALCOHOLS AND FUEL COMPOSITIONS**
[54] **ALCOOLS DE POLYISOBUTYLENE ET COMPOSITIONS DE CARBURANT**
[72] CHERPECK, RICHARD E., US
[72] SMOCHA, RUTH, US
[73] CHEVRON ORONITE COMPANY LLC, US
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[25] EN
[54] **ASSET MONITORING AND FUELING SYSTEM**
[54] **SYSTEME DE SURVEILLANCE DE BIENS ET DE REMPLISSAGE**
[72] DIVELBISS, DONALD S., US
[72] DIVELBISS, TERRY L., US
[72] BECHTEL, ERIN, US
[72] REYNOLDS, SHAWN M., US
[72] BURGETT, BARTH WILLIAM, US
[72] GOTT, BRIAN T., US
[72] PEW, RODNEY L., US
[72] TRUEX, TIMOTHY E., US
[73] DIVELBISS CORPORATION, US
[73] KOKOSING CONSTRUCTION CO. INC., US
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[54] **MANAGEMENT OF OPERATION OF A PEM-FUEL-CELL-STACK BACKUP ELECTRIC GENERATOR**
[54] **GESTION DU FONCTIONNEMENT D'UN GENERATEUR ELECTRIQUE DE SECOURS A EMPILEMENT DE PILES A COMBUSTIBLE PEM**
[72] CHERCHI, PIERPAOLO, IT
[72] PEDRAZZO, FRANCESCO, IT
[72] GIANOLIO, GIUSEPPE, IT
[73] ELECTRO POWER SYSTEMS S.P.A., IT
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[54] **DISPOSITIF D'ACCOUPLEMENT ET SYSTEME DE POMPAGE JETABLE**
[72] DION, ERNEST A., US
[72] MCLEAN, ED, US
[72] BOUSSU, FRED, US
[72] SALINAS, MANNY J., US
[72] ALBERT, SEAN J., US
[73] SMITH & NEPHEW, INC., US
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[54] **FORME SOLIDE DE DOSAGE PHARMACEUTIQUE**
[72] BRUECK, SANDRA, DE
[72] MEERGANS, DOMINIQUE, DE
[73] RATIOPHARM GMBH, DE
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[51] **Int.Cl. F26B 23/02 (2006.01) F26B 23/10 (2006.01)**
[25] FR
[54] **METHOD AND FACILITY FOR DRYING PASTY MATERIALS, IN PARTICULAR SLUDGE FROM WASTEWATER TREATMENT PLANTS AND GENERATION OF THERMAL ENERGY**
[54] **PROCEDE ET INSTALLATION DE SECHAGE DE MATIERES PATEUSES, EN PARTICULIER DE BOUES DE STATIONS D'EPURATION, AVEC GENERATION D'ENERGIE THERMIQUE**
[72] KNOER, PETER, CH
[72] STANLEY, BRUCE, CH
[73] DEGREMONT, FR
[85] 2012-06-19
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[25] EN
[54] **CERTAIN TRIAZOLOPYRIDINES AND TRIAZOLOPYRAZINES, COMPOSITIONS THEREOF AND METHODS OF USE THEREFOR**
[54] **CERTAINES TRIAZOLOPYRIDINES ET TRIAZOLOPYRAZINES, LEURS COMPOSITIONS ET LEURS PROCEDES D'UTILISATION**
[72] SU, WEI-GUO, CN
[72] JIA, HONG, CN
[72] DAI, GUANGXIU, CN
[73] HUTCHISON MEDIPHARMA LIMITED, CN
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[54] **METHOD OF SELECTING REFRIGERANT-LUBRICANT COMBINATIONS**
[54] **PROCEDE DE SELECTION DE COMBINAISONS FLUIDE FRIGORIGENE-LUBRIFIANT**
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[72] BONNET, PHILIPPE, FR
[73] ARKEMA INC., US
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[54] **RECIPIENT THERMOFIXE**
[72] HARRIS, IVAN, US
[72] SANDOVAL, RICARDO, US
[72] MAST, LUKE A., US
[73] AMCOR GROUP GMBH, CH
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[54] **METHOD AND SYSTEM FOR DETERMINING COLOUR FROM AN IMAGE**
[54] **PROCEDE ET SYSTEME DE DETERMINATION DE COULEUR A PARTIR D'UNE IMAGE**
[72] LINGS, BENJAMIN BUCHANAN, GB
[72] HARROP, PAUL JAMES, GB
[72] SPIERS, PETER MARK, GB
[72] LONGHURST, STEWART, GB
[73] PPG ARCHITECTURAL FINISHES, INC., US
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[54] **COLLIER DE SERRAGE AYANT JOINT D'ETANCHEITE**
[72] GEESE, BRIAN T., US
[72] IGNACZAK, BRIAN T., US
[73] NORMA U.S. HOLDING LLC, US
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[54] **NEEDLELESS INOCULATION**
[54] **INOCULATION SANS AIGUILLE**
[72] HARTSOOK, JEFFREY W., US
[72] BOHNERT, MICHAEL R., US
[72] BAITINGER, DAVID J., US
[72] DA SILVA DIAS, ANA PAULA, US
[72] FREY, TRAVIS J., US
[73] MONSANTO TECHNOLOGY LLC, US
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[54] **MODULE DE CONNEXION DOTE D'UN MECANISME DE VERROU**
[72] ROUSSEL, MATHIEU, CA
[72] DUDEMAINE, ERIC, CA
[72] LAVOIE, RENAUD, CA
[73] EMBRIONIX DESIGN INC., CA
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[25] EN
[54] **METHODS AND COMPOSITIONS TO IMPROVE MECHANICAL RESISTANCE OF TEETH**
[54] **PROCEDES ET COMPOSITIONS POUR AMELIORATION DE RESISTANCE MECANIQUE DES DENTS**
[72] SADEGHPOUR, ARMAN, US
[72] NAKAMOTO, TETSUO, US
[73] THEOCORP HOLDING CO., LLC, US
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[54] **PLASMA MASS SPECTROMETRY WITH ION SUPPRESSION**
[54] **SPECTROMETRIE DE MASSE A PLASMA A SUPPRESSION IONIQUE**
[72] BADIEI, HAMID, CA
[72] KAHEN, KAVEH, CA
[73] PERKINELMER HEALTH SCIENCES, INC., US
[85] 2012-08-22
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[54] **INTERVAL PRICE LIMIT**
[54] **LIMITE D'INTERVALLE DE PRIX**
[72] VICE, CHARLES A., US
[72] FARLEY, THOMAS, US
[72] BAGINSKI, EDWARD, US
[72] HAMAMGIAN, GREG, US
[72] SHLYAYFER, SIMON, US
[72] KAPANI, MAYUR, US
[72] ALEXANDRESCU, PETRE, RO
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[54] **ELEVATOR GRIP ASSURANCE**
[54] **ASSURANCE DE PRISE D'ASCENSEUR**
[72] BOULIGNY, VERNON, US
[72] COMEAUX, REESE, US
[72] THERIOT, PHILLIP M., US
[73] FRANK'S INTERNATIONAL, LLC, US
[85] 2012-08-28
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[54] **FLEXIBLE STANDING RING FOR HOT-FILL CONTAINER**
[54] **BAGUE VERTICALE FLEXIBLE POUR CONTENANT D'EMBALLAGE A CHAUD**
[72] LANE, MICHAEL T., US
[73] AMCOR GROUP GMBH, CH
[85] 2012-08-28
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[25] EN
[54] **A METHOD AND APPARATUS FOR REGULATING THE TEMPERATURE OF A PLURALITY OF ROOMS IN A BUILDING**
[54] **PROCEDE ET APPAREIL POUR REGULER LA TEMPERATURE D'UNE PLURALITE DE PIECES DANS UN BATIMENT**
[72] OLIVOTTI, SERGIO, IT
[72] BERTOLOTTI, UMBERTO, IT
[73] I.V.A.R. S.P.A., IT
[85] 2012-08-31
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[54] **ENVELOPPE POUR ARTICLE A FUMER LIP, ARTICLE A FUMER, PROCEDE ET DISPOSITIF**
[72] KALJURA, KARL, GB
[72] NAPPI, LEONARDO, GB
[72] FIEBELKORN, RICHARD, GB
[73] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, GB
[85] 2012-09-07
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[54] **FUNGICIDAL ACTIVE INGREDIENT COMBINATIONS COMPRISING FLUOXASTROBIN**
[54] **COMBINAISONS D'INGREDIENTS ACTIFS FONGICIDES COMPRENANT LA FLUOXASTROBINE**
[72] SUTY-HEINZE, ANNE, DE
[72] KERZ-MOEHLENDICK, FRIEDRICH, DE
[72] DUTZMANN, STEFAN, DE
[72] HEINEMANN, ULRICH, DE
[73] ARYSTA LIFESCIENCE CORPORATION, JP
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[25] EN
[54] **ROBOTIC AUTOMATED STORAGE AND RETRIEVAL SYSTEM MIXED PALLET BUILD SYSTEM**
[54] **SYSTEME A PALETTES MIXTES POUR SYSTEME ROBOTIQUE DE STOCKAGE ET D'EXTRACTION AUTOMATISE**
[72] BASTIAN, WILLIAM A., II, US
[72] CALLOWAY, BRITT, US
[73] BASTIAN SOLUTIONS, LLC, US
[85] 2012-09-20
[86] 2011-03-01 (PCT/US2011/026570)
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[25] EN
[54] **A DEVICE AND A METHOD TO CONTROLLABLY ASSIST MOVEMENT OF A MITRAL VALVE**
[54] **DISPOSITIF ET PROCEDE D'ASSISTANCE COMMANDEE DU MOUVEMENT D'UNE VALVE MITRALE**
[72] SOLEM, JAN OTTO, SE
[73] SYNERGIO AG, CH
[85] 2012-09-20
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[54] **(20S)-2-METHYLENE-19-NOR-22-DIMETHYL-1.ALPHA.,25-DIHYDROXYVITAMIN D3 AND (20R)-2-METHYLENE-19-NOR-22-DIMETHYL-1.ALPHA.,25-HYDROXYVITAMIN D3**
[54] **(20S)-2-METHYLENE-19-NOR-22-DIMETHYL-1.ALPHA.,25-DIHYDROXYVITAMINE D3 ET (20R)-2-METHYLENE-19-NOR-22-DIMETHYL-1.ALPHA.,25-HYDROXYVITAMINE D3**
[72] DELUCA, HECTOR F., US
[72] FLORES, AGNIESZKA, US
[72] GRZYWACZ, PAWEL, US
[72] PLUM, LORI A., US
[72] CLAGETT-DAME, MARGARET, US
[73] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
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[54] **WOOL DRYER BALL AND METHOD OF MANUFACTURING SAME**
[54] **BOULE DE SECHE-LINGE DE LAINE ET SON PROCEDE DE FABRICATION**
[72] LEBRUN, JENNIFER ANNE, CA
[72] SUZUKI, KOICHI, CA
[73] TALU SPECIALTY IMPORTS COMPANY LIMITED, CA
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[25] EN
[54] **CASING FOR OPENINGS OF BUILDINGS WITH ENHANCED THERMAL INSULATION CAPACITY**
[54] **COFFRE POUR OUVERTURES DE BATIMENTS AVEC CAPACITE D'ISOLATION THERMIQUE RENFORCEE**
[72] ESPOSITO, GIUSEPPE, IT
[73] AXER S.R.L., IT
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[54] **APPAREIL DE MESURE DE COORDONNEES A DETECTION DE CIBLE AUTOMATIQUE**
[72] BOECKEM, BURKHARD, CH
[72] LUETHI, THOMAS, CH
[73] LEICA GEOSYSTEMS AG, CH
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[54] **ADDITIF NON CHIMIQUE A AIR ENTRAINE**
[72] FERNALD, MARK R., US
[73] CIDRA CORPORATE SERVICES INC., US
[85] 2012-10-03
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[54] **DERIVES DE BENZOTHIAZEPINE**
[72] AQUINO, CHRISTOPHER JOSEPH, US
[72] COLLINS, JON LOREN, US
[72] COWAN, DAVID JOHN, US
[72] WU, YULIN, US
[73] GLAXOSMITHKLINE LLC, US
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[25] EN
[54] **SELF-SUPPORTING CARTRIDGE, DISPENSING APPARATUS FOR SUCH AS WELL AS METHOD FOR USING THE CARTRIDGE**
[54] **CARTOUCHE POUVANT ETRE TENUE VERTICALEMENT, DISPOSITIF DE DECHARGE POUR CELLE-CI ET PROCEDE D'UTILISATION DE LA CARTOUCHE**
[72] HABIBI-NAINI, SASAN, CH
[73] SULZER MIXPAC AG, CH
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[25] EN
[54] **CARBOHYDRATE BINDERS AND MATERIALS MADE THEREWITH**
[54] **LIANTS A BASE DE GLUCIDES ET MATIERES REALISEES AVEC CES LIANTS**
[72] APPLEY, CHARLES, US
[72] HAMPSON, CARL, GB
[72] MUELLER, GERT, US
[72] PACOREL, BENEDICTE, GB
[73] KNAUF INSULATION, BE
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[54] **EGGSHELL MEMBRANE SEPARATION PROCESS**
[54] **PROCEDE DE SEPARATION DE MEMBRANE DE COQUILLE D'OEUF**
[72] NEW, LEVI, US
[73] TAPROGGE GESELLSCHAFT MBH, DE
[85] 2012-10-17
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[54] **IMAGE CAPTURE**
[54] **CAPTURE D'IMAGES**
[72] JACOBS, JOEL B., US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2012-10-23
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[54] **HALOGEN-FREE, FLAME RETARDANT TPU COMPOSITE**
[54] **COMPOSITE TPU IGNIFUGEANT SANS HALOGENE**
[72] TAI, XIANGYANG, CN
[72] CHEN, GIVEN JING, CN
[72] CAO, YURONG, CN
[72] FAN, LI QIANG, CN
[73] DOW GLOBAL TECHNOLOGIES LLC, US
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[54] **IDENTIFICATION AND/OR CHARACTERIZATION OF A MICROBIAL AGENT USING TAXONOMIC HIERARCHICAL CLASSIFICATION**
[54] **IDENTIFICATION ET/OU CARACTERISATION D'UN AGENT MICROBIEN A L'AIDE DE LA CLASSIFICATION TAXONOMIQUE HIERARCHIQUE**
[72] ULLERY, MICHAEL, US
[72] MATHIAS, ERIN, US
[72] HYMAN, JONES, US
[72] WALSH, JOHN D., US
[73] BIOMERIEUX, INC., US
[85] 2012-11-08
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[54] **SEISMIC STREAMER SHAPE ESTIMATION**
[54] **ESTIMATION DE LA FORME D'UNE FLUTE SISMIQUE**
[72] SEALE, DANIEL B., US
[72] LAMBERT, DALE J., US
[73] ION GEOPHYSICAL CORPORATION, US
[85] 2012-11-08
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[25] EN
[54] **SYSTEMS AND METHODS FOR DRYING DRILL CUTTINGS**
[54] **SYSTEMES ET PROCEDES POUR SECHER DES DEBLAIS DE FORAGE**
[72] POMERLEAU, DANIEL GUY, CA
[73] POMERLEAU MECHANICA INC., CA
[85] 2012-11-13
[86] 2011-05-11 (PCT/CA2011/000542)
[87] (WO2011/140635)
[30] US (61/334,117) 2010-05-12
[30] US (61/411,298) 2010-11-08
[30] US (61/417,390) 2010-11-26

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[51] **Int.Cl. G01H 17/00 (2006.01) H04R 3/00 (2006.01) G10L 21/0232 (2013.01)**
[25] EN
[54] **ADAPTIVE PHASE DISCOVERY**
[54] **DECOUVERTE DE PHASE ADAPTATIVE**
[72] PERCY, MICHAEL ANDREW, CA
[72] HETHERINGTON, PHILLIP ALAN, CA
[73] 2236008 ONTARIO INC., CA
[86] (2799890)
[87] (2799890)
[22] 2012-12-20

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[13] C
[51] **Int.Cl. G01C 19/04 (2006.01) E21B 47/024 (2006.01)**
[25] EN
[54] **DOWN HOLE SURVEYING TOOL**
[54] **OUTIL D'INSPECTION DE FORAGE**
[72] PARFITT, RICHARD, GB
[73] IMDEX GLOBAL B.V., NL
[85] 2012-11-22
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[30] AU (2010902277) 2010-05-25

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[13] C
[51] **Int.Cl. F01K 23/06 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR ENERGY GENERATION IN A CHEMICAL PLANT BY UTILIZING FLARE GAS**
[54] **PROCEDE ET SYSTEME POUR LA PRODUCTION D'ENERGIE DANS UNE USINE CHIMIQUE PAR UTILISATION DE GAZ DE TORCHE**
[72] HOTTOVY, JOHN D., US
[73] CHEVRON PHILLIPS CHEMICAL COMPANY LP, US
[85] 2012-12-17
[86] 2011-06-09 (PCT/US2011/039695)
[87] (WO2011/162960)
[30] US (12/819,730) 2010-06-21

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[13] C
[51] **Int.Cl. A01D 57/20 (2006.01)**
[25] EN
[54] **HARVESTING HEADER BAT WITH ADJUSTABLY SPACED QUICK RELEASE FINGERS**
[54] **BATTANT DE COLLECTEUR DE MOISSONNAGE AVEC DOIGTS A DECLENCHEMENT RAPIDE ET DISTANCE REGLABLE**
[72] HONEY, GLENN, CA
[72] CHERRY, NELSON, CA
[73] HONEY BEE MANUFACTURING LTD., CA
[86] (2803715)
[87] (2803715)
[22] 2013-01-28

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[13] C
[51] **Int.Cl. A61K 31/495 (2006.01) A61K 9/00 (2006.01) A61P 37/08 (2006.01)**
[25] EN
[54] **USE OF CETIRIZINE, LEVOCETIRIZINE, OR A PHARMACEUTICALLY ACCEPTABLE SALT THEREOF, IN A DOSAGE FORM FOR THE INJECTION TREATMENT OF ACUTE ALLERGIC REACTION**
[54] **UTILISATION DE CETIRIZINE, LEVOCETIRIZINE OU UN SEL PHARMACEUTIQUEMENT ACCEPTABLE DE CELLES-CI DANS UNE FORME DE DOSAGE DESTINEE A UN TRAITEMENT PAR INJECTION D'UNE REACTION ALLERGIQUE AIGUE**
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[73] JDP THERAPEUTICS, INC., US
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[25] EN
[54] **METHOD AND SYSTEM FOR TRACKING MOBILE ELECTRONIC DEVICES WHILE CONSERVING CELLULAR NETWORK RESOURCES**
[54] **PROCEDE ET SYSTEME POUR LOCALISER DES DISPOSITIFS ELECTRONIQUES MOBILES AVEC CONSERVATION DES RESSOURCES DE RESEAU CELLULAIRE**
[72] LOVELAND, DAMIEN GERARD, CA
[73] ABSOLUTE SOFTWARE CORPORATION, CA
[85] 2012-12-31
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[54] **A SYSTEM AND METHOD FOR PROVIDING ENTERPRISE INFORMATION TECHNOLOGY LIFECYCLE TOOLS SYNCHRONIZATION PLATFORM**
[54] **SYSTEME ET PROCEDE OFFRANT UNE PLATEFORME DE SYNCHRONISATION D'OUTILS DE CYCLE DE VIE DE LA TECHNOLOGIE DE L'INFORMATION DES ENTREPRISES**
[72] CHERUSSERI, SURESH, IN
[72] MISHRA, SATYA NARAYAN, IN
[73] TATA CONSULTANCY SERVICES LIMITED, IN
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[54] **METHODS AND APPARATUS FOR PASSIVE NON-ELECTRICAL DUAL STAGE FIRE SUPPRESSION**
[54] **PROCEDES ET APPAREIL POUR SUPPRESSION PASSIVE, NON-ELECTRIQUE, D'UN FEU EN DEUX ETAPES**
[72] CASHION, BRIAN J., US
[72] MORAN, DUSTIN C., US
[72] ECKHOLM, WILLIAM A., US
[73] FIRETRACE USA, LLC, US
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[54] **MONITORING OF OBJECTS IN CONJUNCTION WITH A SUBTERRANEAN WELL**
[54] **SUIVI D'OBJETS ASSOCIE A UN PUITS SOUTERRAIN**
[72] MAIDA, JOHN, L., US
[72] WARPINSKI, NORM, GB
[72] SAMSON, ETIENNE M., US
[72] GRIFFIN, LAWRENCE, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **MODULAR CONSTRUCTION SYSTEM, CONSTRUCTION ELEMENT, COUPLING ELEMENT, END ELEMENT AND TOOL FOR USE IN SUCH A CONSTRUCTION SYSTEM**
[54] **SYSTEME DE CONSTRUCTION MODULAIRE, ELEMENT DE CONSTRUCTION, ELEMENT D'ACCOUPLEMENT, ELEMENT D'EXTREMITE ET OUTIL S'UTILISANT DANS UN TEL SYSTEME DE CONSTRUCTION**
[72] DE WILDE, GERRIT JAN, NL
[73] WIDEE B.V., NL
[85] 2013-01-18
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[54] **VISUALLY CONTROLLED END EFFECTOR**
[54] **EFFECTEUR D'EXTREMITE CONTROLE VISUELLEMENT**
[72] SUBOTINCIC, MILOS MISHA, CA
[73] SUBOTINCIC, MILOS MISHA, CA
[86] (2807595)
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[54] **PROCESS FOR TERMICAL DEGRADATION OF PVC AND OTHER WASTES CONTAINING HALOGEN-CONTAINING POLYMER WASTE**
[54] **PROCEDE DE DEGRADATION THERMIQUE DU PVC ET AUTRES DECHETS CONTENANT DES DECHETS POLYMERES A TENEUR EN HALOGENE**
[72] CSOKAI, VIKTOR, HU
[72] SZINAY, ZOLTAN, HU
[72] BODAY, ADAM, HU
[73] AHD VAGYONKEZELO ES TANACSADO KFT., HU
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[54] **SOUS-COUCHE DE PLANCHER ACOUSTIQUE DE FAIBLE POIDS**
[72] BIERWIRTH, LANCE WILLIAM, US
[73] UNITED STATES GYPSUM COMPANY, US
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[72] SHEARER, RICHARD HEUGHAN, NZ
[73] QP HOLDINGS LIMITED, NZ
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[54] **FLEXIBLE AND SEPARABLE PORTION OF A RAZOR HANDLE**
[54] **PARTIE FLEXIBLE ET SEPARABLE D'UN MANCHE DE RASOIR**
[72] MURGIDA, MATTHEW FRANK, US
[72] JOHNSON, ROBERT HAROLD, US
[72] FATHALLAH, PAUL, US
[73] THE GILLETTE COMPANY LLC, US
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[54] **ENERGY ABSORBING SEAT FOR A VEHICLE**
[54] **SIEGE A ABSORPTION D'ENERGIE DESTINE A UN VEHICULE**
[72] EVANS, JONATHAN, US
[73] BASF SE, DE
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[51] **Int.Cl. H04W 8/20 (2009.01) H04W 12/06 (2009.01) G06Q 30/00 (2012.01)**
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[54] **STORAGE OF APPLICATIONS AND ASSOCIATED DIGITAL GOODS FOR USE IN WIRELESS COMMUNICATION DEVICES AND SYSTEMS**
[54] **STOCKAGE D'APPLICATIONS ET DE BIENS NUMERIQUES ASSOCIES EN VUE D'UNE UTILISATION DANS DES DISPOSITIFS ET SYSTEMES DE COMMUNICATION SANS FIL**
[72] CANTON, RAYMOND LEE, CA
[72] DUMAIS, PAUL MARK JOSEPH, CA
[72] HORNE, KIMBERLY CHAILA, CA
[72] REEVES, STEPHEN, CA
[73] BLACKBERRY LIMITED, CA
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[54] **SOY ADHESIVES AND COMPOSITES MADE FROM THE ADHESIVES**
[54] **ADHESIFS DE SOJA ET COMPOSITES FORMES AVEC CES ADHESIFS**
[72] LI, KAICHANG, US
[73] STATE OF OREGON ACTING BY AND THROUGH THE STATE BOARD OF HIGHER EDUCATION ON BEHALF OF OREGON STATE UNIVERSITY, US
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[25] EN
[54] **HUMAN MACHINE INTERFACE FOR HUMAN EXOSKELETON**
[54] **UTILISATION D'UNE INTERFACE HOMME-MACHINE POUR UN EXOSQUELETTE HUMAIN**
[72] ZOSS, ADAM, US
[72] STRAUSSER, KATHERINE, US
[72] SWIFT, TIM, US
[72] ANGOLD, RUSS, US
[72] BURNS, JON, US
[72] KAZEROONI, HOMAYOON, US
[72] FAIRBANKS, DYLAN, US
[72] HARDING, NATHAN, US
[73] EKSO BIONICS, US
[73] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[54] **PAPER FEEDER AND METHOD OF FEEDING PAPER**
[54] **DISTRIBUTEUR DE PAPIER ET PROCEDE DE DISTRIBUTION DE PAPIER**
[72] WEBB, DONALD B., AU
[73] FIBRECYCLE PTY LTD, AU
[85] 2013-04-02
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[25] FR
[54] **FLEXIBLE PACKAGING MANUFACTURED BY WELDING AND CONTAINING A MATERIAL THAT IS RECYCLED OR FROM RENEWABLE RESOURCES**
[54] **EMBALLAGE FLEXIBLE FABRIQUE PAR SOUDAGE ET CONTENANT UNE MATIERE RECYCLEE OU ISSUE DE RESSOURCES RENOUVELABLES**
[72] MEDICO, LEONARD, CH
[72] THOMASSET, JACQUES, CH
[72] ROY, HUGUES-VINCENT, CH
[72] MATHIEU, STEPHANE, CH
[73] AISAPACK HOLDING S.A., CH
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[72] BORRAS, LEONARDO, CH
[72] URECH, DAVID, CH
[73] ESBATECH - A NOVARTIS COMPANY LLC, CH
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[54] **RETRACTABLE FENCING OR BARRIER**
[54] **CLOTURE OU BARRIERE RETRACTABLE**
[72] COWIE, JEREMY BRUCE, CA
[72] ROOS, ALDEN MARLOWE, CA
[73] COWIE, JEREMY BRUCE, CA
[73] ROOS, ALDEN MARLOWE, CA
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[54] **BATHING VESSEL AND METHOD THEREFOR**
[54] **BAIGNOIRE ET PROCEDE ASSOCIE**
[72] HATCHETT, JOEL LYNN, US
[72] BOYD, JEFFREY MCKINLEY, US
[72] GEELS, MICHAEL GLENN, US
[72] KAPELANSKI, SCOTT, US
[73] DELTA FAUCET COMPANY, US
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[51] **Int.Cl. A47K 3/02 (2006.01) A61H 33/00 (2006.01) F16L 59/14 (2006.01)**
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[54] **USE OF RIGID POLYURETHANE FOAM TO ENCAPSULATE PLUMBING IN A THERAPY BATH**
[54] **UTILISATION DE MOUSSE DE POLYURETHANNE RIGIDE POUR ENROBER LA PLOMBERIE DANS UNE BAIGNOIRE DE THERAPIE**
[72] STOKELY, ANDREW WARREN, US
[72] GEELS, MICHAEL GLENN, US
[73] DELTA FAUCET COMPANY, US
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[86] 2011-09-02 (PCT/US2011/050376)
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[54] **WINDOW TREATMENT MOUNTING ASSEMBLY**
[54] **ENSEMBLE DE FIXATION D'HABILLAGE DE FENETRE**
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[73] SANCHUK, CAROL, CA
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[54] **SYSTEMS AND METHODS FOR GENERATING UPDATES OF GEOLOGICAL MODELS**
[54] **SYSTEMES ET PROCEDES POUR LA PRODUCTION DE MODELES GEOLOGIQUES ACTUALISES**
[72] MAUCEC, MARKO, US
[73] LANDMARK GRAPHICS CORPORATION, US
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[54] **DENTAL BRIDGES AND SUPERSTRUCTURES, AND METHODS FOR MANUFACTURING THEREOF**
[54] **BRIDGES ET SUPERSTRUCTURES DENTAIRES, ET PROCEDES POUR FABRIQUER CEUX-CI**
[72] JOHANSSON, MARTIN, SE
[72] FRICK, KRISTOFER, SE
[72] FALK, ANDERS, SE
[72] SVENSSON, KRISTOFER, SE
[73] HERAEUS KULZER GMBH, DE
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[25] EN
[54] **LIVING HINGE CREATION THROUGH VACUUM FORMING OF A THERMOFORMABLE PLASTIC SHEET**
[54] **CREATION DE CHARNIERE MOBILE PAR FORMAGE A VIDE DE FEUILLE PLASTIQUE THERMOFORMABLE**
[72] PARIKH, NIRAV D., US
[72] GEELS, MICHAEL GLENN, US
[73] DELTA FAUCET COMPANY, US
[85] 2013-05-10
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[54] **BRANCARDS DE SOINS DE REANIMATION**
[72] CHINN, ROBERT, US
[73] FERNO-WASHINGTON, INC., US
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[25] EN
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[54] **CREATION DE CHARNIERE MOBILE PAR EXTRUSION D'UNE FEUILLE PLASTIQUE THERMOFORMABLE**
[72] PARIKH, NIRAV D., US
[72] GEELS, MICHAEL GLENN, US
[73] DELTA FAUCET COMPANY, US
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[54] **RECIPROCAL CIRCULAR POLARIZATION SELECTIVE SURFACES AND ELEMENTS THEREOF**
[54] **SURFACES SELECTIVES A POLARISATION CIRCULAIRE RECIPROQUE ET ELEMENTS CORRESPONDANTS**
[72] ROY, JASMIN, CA
[73] ROY, JASMIN, CA
[86] (2820158)
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[54] **UPGRADING OF TITANIFEROUS MATERIAL**
[54] **VALORISATION D'UN MATERIAU TITANIFERE**
[72] VAN VUUREN, DAVID STEYN, ZA
[72] SWANEPOEL, JACO JOHANNES, ZA
[73] CSIR, ZA
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[54] **APPAREIL ET PROCEDE DE FIXATION D'APOPHYSES EPINEUSES**
[72] ROBINSON, JAMES C., US
[73] ROBINSON, JAMES C., US
[85] 2013-06-05
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[54] **AGENTS CARDIOPROTECTEURS PROVENANT DES KIWIS**
[72] DUTTAROY, ASIM KANTI, NO
[73] UNIVERSITY OF OSLO, NO
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[25] EN
[54] **GLYCOMIMETIC COMPOUNDS AS ANTI-INFECTIOUS AGAINST PATHOGENS LECTINS**
[54] **COMPOSES GLYCOMIMETIQUES EN TANT QU'AGENTS ANTI-INFECTIEUX CONTRE DES LECTINES PATHOGENES**
[72] IMBERTY, ANNE, FR
[72] VIDAL, SEBASTIEN, FR
[72] MATTHEWS, SUSAN, GB
[72] FAURE, KARINE, FR
[72] GUERY, BENOIT, FR
[72] CECIONI, SAMY, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[73] UNIVERSITE CLAUDE BERNARD LYON 1, FR
[73] UNIVERSITE LILLE 2-DROIT ET SANTE, FR
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[54] **METHOD FOR ISOTOPIC MEASUREMENT BY ICPMS**
[54] **PROCEDE DE MESURE ISOTOPIQUE PAR ICPMS**
[72] CHARTIER, FREDERIC, FR
[72] GEERTSEN, VALERIE, FR
[72] VIO, LAURENT, FR
[72] CRETIER, GERARD, FR
[73] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[85] 2013-05-31
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[87] (WO2012/072963)
[30] FR (1060049) 2010-12-03

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[51] **Int.Cl. E21B 43/20 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR INJECTING A PARTICULATE MIXTURE**
[54] **SYSTEMES ET PROCEDES D'INJECTION D'UN MELANGE PARTICULAIRE**
[72] YALE, DAVID P., US
[72] TROSHKO, ANDREY A., US
[72] LEONARDI, SERGIO A., US
[72] ADAIR, NEAL L., US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[54] **ICE PROTECTION SYSTEM**
[54] **SYSTEME DE PROTECTION COTRE LE GIVRE**
[72] CARPINO, RICHARD JOSEPH, II, US
[73] GOODRICH CORPORATION, US
[86] (2822630)
[87] (2822630)
[22] 2013-07-30
[30] US (61/678,050) 2012-07-31
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[51] **Int.Cl. G06F 3/048 (2013.01) H04M 1/725 (2006.01)**
[25] EN
[54] **ELECTRONIC DEVICE AND METHOD OF DISPLAYING INFORMATION IN RESPONSE TO A GESTURE**
[54] **DISPOSITIF ELECTRONIQUE ET PROCEDE D'AFFICHAGE D'INFORMATIONS EN REPONSE A UN GESTE**
[72] LAZARIDIS, MIHAL, CA
[72] RYDENHAG, DANIEL TOBIAS, SE
[72] LINDSAY, DONALD JAMES, CA
[72] HAMILTON, ALISTAIR ROBERT, CA
[72] LESSING, ROBERT SIMON, SE
[72] GRIFFIN, JASON TYLER, CA
[72] BENEDEK, JOSEPH EYTAN, CA
[72] WOOD, TODD ANDREW, CA
[73] BLACKBERRY LIMITED, CA
[85] 2013-06-27
[86] 2011-12-01 (PCT/US2011/062892)
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[54] **2,4-DIAMINO-6,7-DIHYDRO-5H-PYRROLO[2,3]PYRIMIDINE DERIVATIVES AS FAK/PYK2 INHIBITORS**
[54] **DERIVES DE 2,4-DIAMINO-6,7-DIHYDRO-5H-PYRROLO[2,3]PYRIMIDINE COMME INHIBITEURS DE FAK/PYK2**
[72] XIAO, DENGMING, CN
[72] CHENG, LIANG, CN
[72] LIU, XIJIE, CN
[72] HU, YUANDONG, CN
[72] XU, XINHE, CN
[72] LIU, ZHIHUA, CN
[72] ZHANG, LIPENG, CN
[72] WU, WEI, CN
[72] WANG, SHULONG, CN
[72] SHEN, YU, CN
[72] LI, GEN, CN
[72] WANG, YIN, CN
[72] ZHAO, SHENG, CN
[72] LI, CHONGLONG, CN
[72] TANG, JIA, CN
[72] YU, HONGHAO, CN
[73] CENTAURUS BIOPHARMA CO., LTD., CN
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[25] EN
[54] **FLEXIBLE FILM CONTAINER AND METHOD FOR MAKING SAME**
[54] **RECEPTACLE A FILM FLEXIBLE ET SON PROCEDE DE FABRICATION**
[72] HAND, SANDRA K., US
[72] PLATO, MARCUS R., US
[72] STONEHOUSE, DAVID RICHARD, GB
[72] HOGWOOD, JONATHAN, GB
[72] MACLEOD, ANDREW, GB
[72] SCHOENMAKERS, WILBERT PAULUS JOHANNA MARIA, GB
[72] DUNCKLEY, IAN, GB
[73] THE HERSHEY COMPANY, US
[85] 2013-06-25
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[54] **DEVICE FOR ACHIEVING HEMOSTASIS**
[54] **DISPOSITIF POUR PARVENIR A UNE HEMOSTASE**
[72] CLARK, TIMOTHY W.I., US
[73] CLARK, TIMOTHY W.I., US
[85] 2013-07-19
[86] 2012-01-20 (PCT/US2012/022030)
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[54] **METHODS AND APPARATUS FOR USE IN SHARING CREDENTIALS AMONGST A PLURALITY OF MOBILE COMMUNICATION DEVICES**
[54] **METHODES ET APPAREIL A UTILISER POUR PARTAGER DES AUTHENTIFIANTS PARMI UNE PLURALITE DE DISPOSITIFS DE COMMUNICATION MOBILE**
[72] FEENER, EDWIN J., CA
[72] MALEK, RAFAL, CA
[72] GUSTAVE, CHRISTOPHE, CA
[72] BEAK, KYUNG MO, CA
[73] BLACKBERRY LIMITED, CA
[86] (2825321)
[87] (2825321)
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[54] **SYSTEM FOR DOSING FLUID**
[54] **SYSTEME POUR L'AJOUT DOSE DE SUBSTANCE DANS UN FLUIDE**
[72] MITCHELL, GRANT SIDNEY, AU
[73] QUIK CORP FIRE PTY LTD, AU
[85] 2013-07-26
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[54] **MACERATING APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE MACERATION**
[72] POHLER, DONALD M., US
[72] HEINSLER, MATTHEW S., US
[72] WILLIAMS, DAVID M., US
[73] LIBERTY PUMPS, INC., US
[85] 2013-08-12
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[25] EN
[54] **USE OF COPPER CHELATING TETRAAMINES FOR THE TREATMENT OF CARDIOVASCULAR DISEASE AND HEART FAILURE**
[54] **UTILISATION DE TETRAAMINES CHELATANT LE CUIVRE DESTINES AU TRAITEMENT DE MALADIES CARDIOVASCULAIRES ET D'INSUFFISANCE CARDIAQUE**
[72] COOPER, GARTH JAMES SMITH, NZ
[72] BAKER, JOHN RICHARD, NZ
[73] PHILERA NEW ZEALAND LIMITED, NZ
[86] (2828595)
[87] (2828595)
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[25] EN
[54] **PROTOCOL-BASED INSPECTION SYSTEM**
[54] **SYSTEME D'INSPECTION REPOSANT SUR UN PROTOCOLE**
[72] SHIRKHODAIE, AMIR, US
[72] MORIARTY, ROBERT, US
[72] MA, KONG, US
[73] ROLLS-ROYCE CORPORATION, US
[85] 2013-09-09
[86] 2012-03-09 (PCT/US2012/028509)
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[25] EN
[54] **HORIZONTAL STRIP ACCUMULATOR WITH TELESCOPING OF STRIP SUPPORT ROLL CARRIAGES AND PASSIVE LOCATION SYSTEMS THEREOF**
[54] **ACCUMULATEUR DE BANDES HORIZONTAL AVEC TELESCOPAGE DE CHARIOTS DE ROULEAU DE SUPPORT DE BANDE ET LEURS SYSTEMES DE LOCALISATION PASSIVE**
[72] OTTMER, THOMAS, BE
[73] COCKERILL MAINTENANCE & INGENIERIE S.A., BE
[85] 2013-06-18
[86] 2011-12-20 (PCT/EP2011/073357)
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[51] **Int.Cl. A61J 3/00 (2006.01) A61K 9/44 (2006.01) G03G 13/22 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PRINTING PERSONALIZED MEDICATION**
[54] **PRODEDE ET SYSTEME D'IMPRESSION DE MEDICATION PERSONNALISEE**
[72] CHANG, SHU, US
[72] PAWLAK, JOHN L., US
[72] GRANDE, MICHAEL L., US
[73] XEROX CORPORATION, US
[86] (2832612)
[87] (2832612)
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[30] US (13/676,387) 2012-11-14

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[51] **Int.Cl. A61K 38/17 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **HIGH-AFFINITY, DIMERIC INHIBITORS OF PSD-95 AS EFFICIENT NEUROPROTECTANTS AGAINST ISCHEMIC BRAIN DAMAGE AND FOR TREATMENT OF PAIN**
[54] **INHIBITEURS DIMERES DE HAUTE AFFINITE DE PSD-95 EN TANT QUE NEUROPROTECTEURS EFFICACES CONTRE LES LESIONS CEREBRALES LIEES A UNE ISCHEMIE ET POUR LE TRAITEMENT DE LA DOULEUR**
[72] BACH, ANDERS, DK
[72] STROMGAARD, KRISTIAN, DK
[73] KOBENHAVNS UNIVERSITET (UNIVERSITY OF COPENHAGEN), DK
[85] 2013-10-17
[86] 2012-05-11 (PCT/EP2012/058762)
[87] (WO2012/156308)
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[25] EN
[54] **METHOD FOR PRODUCING A TUBE OR SEMI-FINISHED TUBE AND TUBE OR SEMI-FINISHED TUBE FOR CHEMICAL APPARATUS CONSTRUCTION**
[54] **PROCEDE DE FABRICATION D'UN TUBE OU D'UN TUBE SEMI-FINI, ET TUBE OU TUBE SEMI-FINI POUR LA CONSTRUCTION D'EQUIPEMENTS CHIMIQUES**
[72] LITZENBURGER, ACHIM, DE
[73] SIMONA AG, DE
[85] 2013-10-29
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[51] **Int.Cl. H04W 72/04 (2009.01)**
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[54] **DETECTING A LEVEL OF USE IN A COMMUNICATIONS NETWORK**
[54] **DETECTION D'UN NIVEAU D'UTILISATION DANS UN RESEAU DE COMMUNICATION**
[72] DECARREAU, GUILLAUME, CN
[72] HE, JING, CN
[72] WIMMER, MARKUS, PL
[73] NOKIA SOLUTIONS AND NETWORKS OY, FI
[85] 2013-10-31
[86] 2012-02-15 (PCT/EP2012/052620)
[87] (WO2012/110566)
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[51] **Int.Cl. H04W 28/18 (2009.01) H04W 88/08 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CONFIGURING REMOTE RADIO HEADS**
[54] **SYSTEME ET PROCEDE DE CONFIGURATION D'EQUIPEMENTS RADIO DE TETE DISTANTS**
[72] BHATTAD, KAPIL, US
[72] GAAL, PETER, US
[73] QUALCOMM INCORPORATED, US
[85] 2013-10-31
[86] 2012-05-04 (PCT/US2012/036513)
[87] (WO2012/154561)
[30] US (61/483,356) 2011-05-06
[30] US (13/463,663) 2012-05-03

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[13] C
[51] **Int.Cl. H04W 52/02 (2009.01)**
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[54] **MOBILE STATION INCLUDING A SHORT-RANGE RADIO SECTION AND CORRESPONDING METHOD**
[54] **STATION MOBILE COMPRENANT UNE SECTION RADIO A COURTE PORTEE ET PROCEDE CORRESPONDANT**
[72] PONSINI, NICOLAS, FR
[73] GEMALTO S.A., FR
[85] 2013-11-08
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[87] (WO2012/152407)
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[51] **Int.Cl. H01M 8/0247 (2016.01) H01M 8/10 (2016.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING FUEL CELL SEPARATOR**
[54] **PROCEDE DE FABRICATION D'UN SEPARATEUR DE PILE A COMBUSTIBLE**
[72] SUZUKI, SHUNYA, JP
[72] IINO, TADASHI, JP
[72] IZUMI, ZENICHIRO, JP
[73] SHOWA DENKO K.K., JP
[85] 2013-11-14
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[30] JP (2011-120635) 2011-05-30

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[51] **Int.Cl. H04W 8/18 (2009.01) H04W 12/08 (2009.01) H04W 92/08 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MANAGING IDENTITY INFORMATION AFTER A SIM SWAP**
[54] **SYSTEME ET PROCEDE POUR GERER DES DONNEES D'IDENTITE APRES PERMUTATION D'UNE CARTE SIM**
[72] MARKOV, NIKOLAY TZANKOV, CA
[72] BUKURAK, DAVID, CA
[72] CANTON, RAYMOND LEE, CA
[72] CHIDAMBARAM, AVINASH, CA
[72] PANEZIC, ALAN, CA
[73] BLACKBERRY LIMITED, CA
[85] 2013-11-29
[86] 2012-06-01 (PCT/CA2012/050371)
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[30] US (61/492,252) 2011-06-01
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[25] EN
[54] **SOFT PALATE SUPPORT HAVING LAYERED STRUCTURE AND IMPLANTING METHOD**
[54] **SUPPORT POUR PALAIS MOU AYANT UNE STRUCTURE STRATIFIEE ET PROCEDE D'IMPLANTATION ASSOCIE**
[72] ZHANG, XIANGMIN, CN
[72] ZHOU, XING, CN
[73] ZHANG, XIANGMIN, CN
[73] ZHOU, XING, CN
[85] 2013-11-29
[86] 2012-05-09 (PCT/CN2012/075238)
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[30] CN (201110169918.5) 2011-06-22

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[51] **Int.Cl. A61B 5/15 (2006.01) A61B 5/145 (2006.01) A61B 5/151 (2006.01)**
[25] EN
[54] **BODY FLUID SAMPLING DEVICE**
[54] **DISPOSITIF POUR ECHANTILLONNER DU LIQUIDE ORGANIQUE**
[72] CALASSO, IRIO GUISEPPE, CH
[72] GRISS, PATRICK, CH
[72] SAROFIM, EMAD, CH
[72] JAEGGI, RAINER, CH
[72] KRAEMER, UWE, DE
[72] HASKER, DAVE, US
[72] ZIMMER, VOLKER, DE
[72] SCHMID, WILFRIED, DE
[72] FUERST, OTTO, DE
[72] LIST, HANS, DE
[72] HAAR, HANS-PETER, DE
[72] ARNITZ, THEO, DE
[72] ROE, STEVEN N., US
[73] F. HOFFMANN-LA ROCHE AG, CH
[86] (2837991)
[87] (2837991)
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[51] **Int.Cl. E06B 9/06 (2006.01)**
[25] EN
[54] **METHOD OF STOWING AND DEPLOYING WALL PANELS**
[54] **PROCEDE POUR ESCAMOTER ET DEPLOYER DES PANNEAUX MURAUX**
[72] WILLIAMS, CHARLES, US
[73] HUFCOR, INC., US
[85] 2013-12-03
[86] 2011-05-13 (PCT/US2011/036477)
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[51] **Int.Cl. A21D 2/18 (2006.01) A21D 13/02 (2006.01)**
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[54] **BISCUIT DOUGH**
[54] **PATE A BISCUIT**
[72] WAHL, ROBIN, FR
[72] AYMARD, PIERRE, FR
[72] LANVIN, LIONEL, FR
[72] ARLOTTI, AGATHE, FR
[73] GENERALE BISCUIT, FR
[85] 2013-12-16
[86] 2012-06-20 (PCT/EP2012/061891)
[87] (WO2012/120156)
[30] EP (11290278.8) 2011-06-20
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[51] **Int.Cl. A61C 7/08 (2006.01) A61C 13/00 (2006.01) A61C 13/10 (2006.01)**
[25] EN
[54] **NOTCHED PONTIC AND SYSTEM FOR FABRICATING DENTAL APPLIANCE FOR USE THEREWITH**
[54] **PONTIQUE A ENCOCHE ET SYSTEME DE FABRICATION D'UN APPAREIL DENTAIRE ASSOCIE**
[72] SCHWARTZ, DANN A., US
[72] SHERIDAN, JOHN J., US
[73] DENTSPLY INTERNATIONAL INC., US
[86] (2839708)
[87] (2839708)
[22] 2005-09-14
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[25] EN
[54] **METHOD OF CONDITIONING AN INTERNAL COMBUSTION ENGINE**
[54] **PROCEDE DE CONDITIONNEMENT D'UN MOTEUR A COMBUSTION INTERNE**
[72] REED, KENNETH J., US
[73] CERION LLC, US
[86] (2839886)
[87] (2839886)
[22] 2007-09-04
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[13] C
[51] **Int.Cl. G06F 21/10 (2013.01) H04N 21/258 (2011.01) H04N 21/83 (2011.01)**
[25] EN
[54] **FAST START OF STREAMING DIGITAL MEDIA PLAYBACK WITH DEFERRED LICENSE RETRIEVAL**
[54] **DEMARRAGE RAPIDE D'UN FLUX CONTINU DE LECTURE MULTIMEDIA NUMERIQUE AVEC RECUPERATION DE LICENCE DIFFEREE**
[72] HUNT, NEIL D., US
[73] NETFLIX, INC., US
[85] 2013-12-19
[86] 2012-06-22 (PCT/US2012/043837)
[87] (WO2012/178077)
[30] US (13/166,693) 2011-06-22

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[13] C
[51] **Int.Cl. H04N 19/159 (2014.01) H04N 19/137 (2014.01) H04N 19/14 (2014.01) H04N 19/176 (2014.01) H04N 19/51 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CODING VIDEO, AND METHOD AND APPARATUS FOR DECODING VIDEO ACCOMPANIED BY INTER PREDICTION USING COLLOCATED IMAGE**
[54] **PROCEDE ET APPAREIL POUR CODER DE LA VIDEO, ET PROCEDE ET APPAREIL POUR DECODER DE LA VIDEO, PAR PREDICTION INTER, AU MOYEN DE BLOCS D'IMAGE CONTIGUS**
[72] KIM, IL-KOO, KR
[73] SAMSUNG ELECTRONICS CO., LTD, KR
[85] 2013-12-30
[86] 2012-07-02 (PCT/KR2012/005247)
[87] (WO2013/005963)
[30] US (61/504,177) 2011-07-02
[30] US (61/548,415) 2011-10-18

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[13] C
[51] **Int.Cl. B61G 3/08 (2006.01) B22D 23/00 (2006.01) B22D 25/02 (2006.01)**
[25] EN
[54] **CASTING PROCESS FOR RAILCAR COUPLER THROWERS**
[54] **PROCEDE DE COULEE POUR DECLENCHEURS D'ATTELAGE DE VOITURE DE CHEMINS DE FER**
[72] BROOKS, NOLAND, US
[72] DAY, KELLY S., US
[72] NIBOUAR, F. ANDREW, US
[72] SMERECKY, JERRY R., US
[73] BEDLOE INDUSTRIES LLC, US
[85] 2013-12-30
[86] 2012-09-24 (PCT/US2012/056895)
[87] (WO2013/048962)
[30] US (13/250,148) 2011-09-30

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[13] C
[51] **Int.Cl. G10L 21/0324 (2013.01) G10L 21/0356 (2013.01) G10L 19/02 (2013.01)**
[25] EN
[54] **AUDIO BANDWIDTH DEPENDENT NOISE SUPPRESSION**
[54] **ATTENUATION DU BRUIT DEPENDANT DE LA LARGEUR DE BANDE AUDIO**
[72] HETHERINGTON, PHILIP ALAN, CA
[73] 2236008 ONTARIO INC., CA
[86] (2840851)
[87] (2840851)
[22] 2014-01-27
[30] US (13/752,983) 2013-01-29
[30] EP (13153105.5) 2013-01-29

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[13] C
[51] **Int.Cl. H04J 11/00 (2006.01) H04B 7/26 (2006.01)**
[25] EN
[54] **MAPPING AN ENHANCED PHYSICAL DOWNLINK CONTROL CHANNEL**
[54] **MAPPAGE D'UN CANAL DE COMMANDE DE LIAISON DESCENDANTE PHYSIQUE AMELIORE**
[72] CHEN, XIAOGANG, CN
[72] ZHU, YUAN, CN
[72] LI, QINGHUA, US
[73] INTEL CORPORATION, US
[85] 2013-12-31
[86] 2011-12-20 (PCT/US2011/066166)
[87] (WO2013/006198)
[30] US (61/504,054) 2011-07-01

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[13] C
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[73] KPR U.S., LLC, US
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[54] **SYSTEM AND METHOD FOR SYNCHRONIZING OPERATIONS AMONG A PLURALITY OF INDEPENDENTLY CLOCKED DIGITAL DATA PROCESSING DEVICES**
[54] **SYSTEME ET PROCEDE DE SYNCHRONISATION D'OPERATIONS PARMI UNE PLURALITE DE DISPOSITIFS DE TRAITEMENT DE DONNEES NUMERIQUES INDEPENDAMMENT SYNCHRONISEES**
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[73] SONOS, INC., US
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[54] **ESTIMATION DES DIMENSIONS D'UNE FRACTURE A PARTIR DE DONNEES MICROSISMIQUES**
[72] VENKATARAMAN, ANUPAMA, US
[72] EVERY, SEAN D., US
[72] KOFRON, BRUCE M., US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[54] **MOVING DIRECTION DETERMINATION WITH NOISY SIGNALS FROM INERTIAL NAVIGATION SYSTEMS ON MOBILE DEVICES**
[54] **DETERMINATION DE LA DIRECTION DE DEPLACEMENT D'UN USAGER AU MOYEN DE SIGNAUX DE BRUIT TRANSMIS PAR DES SYSTEMES DE NAVIGATION PAR INERTIE, SUR DES DISPOSITIFS MOBILES**
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[72] CHANG, EDWARD Y., US
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[54] **DEVICES FOR REDUCED OVERHEAD PAGING**
[54] **DISPOSITIFS DE RADIOMESSAGERIE A SURDEBIT REDUIT**
[72] MERLIN, SIMONE, US
[72] SAMPATH, HEMANTH, US
[72] ABRAHAM, SANTOSH PAUL, US
[72] WENTINK, MENZO, US
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[54] **METHOD AND APPARATUS FOR NEURAL TEMPORAL CODING, LEARNING AND RECOGNITION**
[54] **PROCEDE ET APPAREIL DE CODAGE TEMPOREL NEURONAL, D'APPRENTISSAGE ET DE RECONNAISSANCE**
[72] CHAN, VICTOR HOKKIU, US
[72] HUNZINGER, JASON FRANK, US
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[54] **INHIBITEUR DE L'ALPHA1-PROTEINASE POUR RETARDER L'APPARITION OU LA PROGRESSION D'EXACERBATIONS PULMONAIRES**
[72] FORSHAG, MARK, US
[72] WALTRIP, ROYCE, US
[72] GARLINGHOUSE, LES, US
[72] BARNETT, WILLIAM, US
[73] GRIFOLS, S.A., ES
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[54] **VIDEO DISPLAY DEVICE, TERMINAL DEVICE, AND METHOD THEREOF**
[54] **DISPOSITIF D'AFFICHAGE VIDEO, DISPOSITIF TERMINAL ET PROCEDE ASSOCIE**
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[72] CHUNG, JAEHEE, KR
[72] LEE, HYEONJAE, KR
[72] KIM, JINPIL, KR
[72] JI, AETTIE, KR
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[54] **WATER-SHEDDING FLASHINGS**
[54] **SOLINS AQUASTABLES**
[72] HOHMANN, RONALD P., JR., US
[73] MITEK HOLDINGS, INC., US
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[54] **SYSTEME D'INJECTION NEURALE DE SECURITE ET PROCEDES ASSOCIES**
[72] RACZ, N. SANDOR, US
[73] CUSTOM MEDICAL APPLICATIONS, US
[86] (2846742)
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[54] **MEASUREMENT APPARATUS AND WOOD PROCESSING SYSTEM WITH SUCH A MEASUREMENT APPARATUS**
[54] **APPAREIL DE MESURE ET SYSTEME DE TRAITEMENT DU BOIS AU MOYEN D'UN TEL APPAREIL DE MESURE**
[72] HUNDEGGER, HANS, DE
[73] HUNDEGGER, HANS, DE
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[54] **PROCEDE DE FORMATION D'UN TREPAN ROTATIFS**
[72] KUMAR, SUNIL, DE
[72] DIGIOVANNI, ANTHONY A., US
[72] SCOTT, DAN, US
[72] JOHN, HENDRIK, DE
[72] MONTEIRO, OTHON, US
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[54] **ARCHITECTURE RESEAU POUR OBJETS CONNECTES MINIMALISTES**
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[73] CISCO TECHNOLOGY, INC., US
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[54] **METHODS OF TREATING PEDIATRIC PATIENTS USING DEXMEDETOMIDINE**
[54] **PROCEDES DE TRAITEMENT DE PATIENTS PEDIATRIQUES A L'AIDE DE DEXMEDETOMIDINE**
[72] GARCIA DE ROCHA, MARCELO, US
[72] WISEMANDLE, WAYNE, US
[72] STALKER, DENNIS J., US
[72] KOO, EDWARD, US
[73] HOSPIRA, INC., US
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[73] HEXCEL CORPORATION, US
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[54] **A METHOD FOR CONTROLLING DISPLAY OF A CONTEXT TOOLBAR**
[54] **PROCEDE D'AFFICHAGE ET DE COMMANDE D'UNE BARRE D'OUTILS DE DEFILEMENT**
[72] WANG, HUI, CN
[72] ZHU, JIAN, CN
[73] ZHUHAI KINGSOFT OFFICE SOFTWARE CO., LTD, CN
[73] ZHUHAI KINGSOFT SOFTWARE CO., LTD, CN
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[54] **GRAIN AUGER BLOW-OUT DOOR**
[54] **PORTE D'EXPULSION DE VIS A GRAIN**
[72] HOUSSIAN, TERRY DOUGLAS, US
[72] ZAZULA, BRADLEY METRO, US
[73] MERIDIAN MANUFACTURING, INC., US
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[54] **MAINLINE ELECTRIC OIL PUMP ASSEMBLY AND METHOD FOR ASSEMBLING THE SAME**
[54] **ENSEMBLE DE POMPE A HUILE ELECTRIQUE DE CONDUIT PRINCIPAL ET METHODE D'ASSEMBLAGE DUDIT ENSEMBLE**
[72] KUSHNAREV, VLADIMIR IVANOVICH, RU
[72] OBOZNYI, YURY SERGEEVICH, UA
[72] RYAKHOVSKY, OLEG ANATOLIEVICH, RU
[72] GUSKOV, ALEKSANDR MIKHAILOVICH, RU
[72] PETROV, ALEKSEI IGOREVICH, RU
[73] LIMITED LIABILITY COMPANY NEFTEKAMSK MACHINERY PLANT, RU
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[54] **VISUALIZATION OF DATA DEPENDENCY IN GRAPHICAL MODELS**
[54] **VISUALISATION DE DEPENDANCE DE DONNEES DANS MODELES GRAPHIQUES**
[72] ZHANG, FU, US
[72] HAN, ZHI, US
[72] YEDDANAPUDI, MURALI, US
[72] MOSTERMAN, PIETER JOHANNES, US
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[54] **ROBINET ELECTRONIQUE**
[72] VEROS, MICHAEL J., US
[72] THOMAS, KURT JUDSON, US
[72] GALAMBUS, MARK, US
[72] DEVRIES, ADAM M., US
[72] TYNER, TONY, US
[72] SAWASKI, JOEL D., US
[72] DAVIDSON, KYLE ROBERT, US
[73] DELTA FAUCET COMPANY, US
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[54] **USE OF NEUTRAL-DENSITY PARTICLES TO ENHANCE BARITE SAG RESISTANCE AND FLUID SUSPENSION TRANSPORT**
[54] **UTILISATION DE PARTICULES A DENSITE NEUTRE POUR RENFORCER LA RESISTANCE A L'AFFAISSEMENT DE BARYTE ET AMELIORER LE TRANSPORT D'UNE SUSPENSION FLUIDE**
[72] JAMISON, DALE E., US
[72] ALMOND, STEPHEN W., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **TESTING OF LOCATION INFORMATION SIGNALING RELATED TO MINIMIZATION OF DRIVE TESTS AND CONFORMANCE TESTS**
[54] **ESSAIS DE SIGNALISATION D'INFORMATIONS DE POSITION LIEES A LA MINIMISATION DES ESSAIS DE CONDUITE ET DES ESSAIS DE CONFORMITE**
[72] KOSKINEN, JUSSI-PEKKA, FI
[72] KOSKELA, JARKKO, FI
[72] FREDRIKSSON, ESA, FI
[73] NOKIA TECHNOLOGIES OY, FI
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[54] **KNOTLESS SUTURE ANCHORING DEVICES AND TOOLS FOR IMPLANTS**
[54] **DISPOSITIFS D'ANCRAGE DE SUTURES SANS N□UD ET OUTILS POUR IMPLANTS**
[72] CONKLIN, BRIAN S., US
[72] CAMPBELL, LOUIS A., US
[72] MARQUEZ, SALVADOR, US
[73] EDWARDS LIFESCIENCES CORPORATION, US
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[54] **APPARATUS AND METHOD FOR POST HEAT TREATING PIPE OR WELD JOINTS**
[54] **APPAREIL ET PROCEDE POUR LE POST-TRAITEMENT THERMIQUE DE JOINTS DE SOUDURE OU DE JOINTS DE TUYAUX**
[72] REGAN, COLIN A., CA
[73] BAIEKUR COILS LTD., CA
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[54] **UNITIZED PACKAGE AND METHOD OF MAKING SAME**
[54] **EMBALLAGE UNITAIRE ET PROCEDE DE FABRICATION**
[72] GREENLAND, STEVEN J., US
[73] AKI, INC., US
[85] 2014-08-19
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[54] **SYSTEME DE GUIDE INTERACTIF DE PROGRAMMES TELEVISES POSSEDANT PLUSIEURS DISPOSITIFS DANS UNE MAISON**
[72] ELLIS, MICHAEL D., US
[72] THOMAS, WILLIAM L., US
[72] LEMMONS, THOMAS R., US
[73] ROVI GUIDES, INC., US
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[54] **PROCEDE DE CORRECTION DE DEFAUT**
[72] WHITEHOUSE, ROBERT, GB
[72] BARKER, CARL DAVID, GB
[73] ALSTOM TECHNOLOGY LTD, CH
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[54] **TRANSITION DE SERVICE D'UN SYSTEME**
[72] SANTINI, CLAUDIO, US
[72] RAISSIS, NICHOLAS, US
[73] SANTINI, CLAUDIO, US
[73] RAISSIS, NICHOLAS, US
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[54] **METHODS FOR MODULATING CELL-MEDIATED IMMUNITY USING HUMAN MILK OLIGOSACCHARIDES**
[54] **PROCEDES POUR LA MODULATION DE L'IMMUNITE A MEDIATION CELLULAIRE A L'AIDE D'OLIGOSACCHARIDES DU LAIT HUMAIN**
[72] THOMAS, DEBRA L., US
[72] BUCK, RACHAEL, US
[73] ABBOTT LABORATORIES, US
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[54] **REFRIGERATOR**
[54] **REFRIGERATEUR**
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[72] LEE, JEE HOON, KR
[72] KIM, MYOUNG HUN, KR
[72] BAE, HAK GYUN, KR
[72] SHON, HEE TAE, KR
[72] OH, JONG HOON, KR
[72] YOON, SINN BONG, KR
[72] HONG, KUN EUI, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] **MOUNTING BRACKET FOR MOTOR CAPACITOR AND MOTOR ASSEMBLY EQUIPPED WITH MOTOR CAPACITOR MOUNTED TO A MOTOR BODY USING SUCH MOUNTING BRACKET**
[54] **SUPPORT DE FIXATION POUR CONDENSATEUR DE MOTEUR ET ENSEMBLE MOTEUR EQUIPE D'UN CONDENSATEUR DE MOTEUR INSTALLE SUR UN CORPS DE MOTEUR A L'AIDE D'UN TEL SUPPORT DE FIXATION**
[72] LAFLAMME, BENOIT, CA
[72] ISABELLE, PAUL, CA
[73] GECKO ALLIANCE GROUP INC., CA
[86] (2866863)
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[54] **BLIND DECODING**
[54] **DECODAGE AVEUGLE**
[72] WANG, XIAO YI, CN
[72] FREDERIKSEN, FRANK, DK
[73] NOKIA SOLUTIONS AND NETWORKS OY, FI
[85] 2014-09-10
[86] 2012-03-16 (PCT/EP2012/054669)
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[13] C
[51] **Int.Cl. B08B 15/00 (2006.01) B08B 15/02 (2006.01) B23K 9/32 (2006.01)**
[25] EN
[54] **AIRBORNE COMPONENT EXTRACTOR WITH ADJUSTABLE FLOW RATES**
[54] **EXTRACTEUR DE COMPOSANT EN SUSPENSION DANS L'AIR AVEC DEBITS REGLABLES**
[72] HAMMERS, BRIAN J., US
[72] FRANK, ADAM JOSEPH, US
[72] MASKE, WILLIAM, US
[72] CARMAN, BRADLEY G., US
[72] MCDONALD, DANIEL P., US
[72] LIND, GARY, US
[73] ILLINOIS TOOL WORKS INC., US
[85] 2014-09-10
[86] 2013-03-13 (PCT/US2013/030694)
[87] (WO2013/138416)
[30] US (61/611,885) 2012-03-16
[30] US (61/737,653) 2012-12-14
[30] US (13/767,551) 2013-02-14

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[13] C
[51] **Int.Cl. B08B 15/00 (2006.01) B08B 15/02 (2006.01) B23K 9/32 (2006.01)**
[25] EN
[54] **AIRBORNE COMPONENT EXTRACTOR WITH IMPROVED FLOW RATES**
[54] **EXTRACTEUR DE COMPOSANT AERIEN A DEBIT AMELIORE**
[72] HAMMERS, BRIAN J., US
[72] FRANK, ADAM JOSEPH, US
[72] MASKE, WILLIAM, US
[72] CARMAN, BRADLEY G., US
[73] ILLINOIS TOOL WORKS INC., US
[85] 2014-09-10
[86] 2013-03-14 (PCT/US2013/031237)
[87] (WO2013/138562)
[30] US (61/611,885) 2012-03-16
[30] US (61/737,653) 2012-12-14
[30] US (13/767,601) 2013-02-14

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[13] C
[51] **Int.Cl. G01N 27/447 (2006.01)**
[25] EN
[54] **KINETIC EXCLUSION AMPLIFICATION OF NUCLEIC ACID LIBRARIES**
[54] **AMPLIFICATION PAR EXCLUSION CINETIQUE DE BANQUES D'ACIDES NUCLEIQUES**
[72] SHEN, MIN-JUI RICHARD, US
[72] BOUTELL, JONATHAN MARK, GB
[72] STEPHENS, KATHRYN M., US
[72] RONAGHI, MOSTAFA, US
[72] GUNDERSON, KEVIN L., US
[72] VENKATESAN, BALA MURALI, US
[72] BOWEN, M. SHANE, US
[72] VIJAYAN, KANDASWAMY, US
[73] ILLUMINA, INC., US
[85] 2014-09-17
[86] 2013-06-12 (PCT/US2013/045491)
[87] (WO2013/188582)
[30] US (61/660,487) 2012-06-15
[30] US (61/715,478) 2012-10-18
[30] US (13/783,043) 2013-03-01

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[51] **Int.Cl. C09D 11/34 (2014.01) C09D 11/326 (2014.01) C09D 11/38 (2014.01)**
[25] EN
[54] **BIO-RENEWABLE PHASE CHANGE INKS**
[54] **ENCRES DE CHANGEMENT DE PHASE BIO-RENOUVELABLES**
[72] GOREDEMA, ADELA, CA
[72] BELELIE, JENNIFER, CA
[72] MAYO, JAMES DANIEL, CA
[72] VANBESIEN, DARYL W., CA
[72] KEOSHKERIAN, BARKEV, CA
[72] BAMSEY, NATHAN, CA
[72] ELIYAHU, JENNY, CA
[73] XEROX CORPORATION, US
[86] (2867813)
[87] (2867813)
[22] 2014-10-14
[30] US (14/053601) 2013-10-15

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[11] **2,868,885**
[13] C
[51] **Int.Cl. E21B 34/08 (2006.01) E21B 33/12 (2006.01)**
[25] EN
[54] **METHODS OF REMOVING A WELLBORE ISOLATION DEVICE USING GALVANIC CORROSION**
[54] **PROCEDES DE DEPOSE D'UN DISPOSITIF D'ISOLATION DE FORAGE EN UTILISANT UNE CORROSION GALVANIQUE**
[72] FRIPP, MICHAEL L., US
[72] HAMID, SYED, US
[72] DAGENAIS, PETE, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-09-26
[86] 2013-02-23 (PCT/US2013/027531)
[87] (WO2013/184185)
[30] US (13/491,995) 2012-06-08

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[13] C
[51] **Int.Cl. C07H 5/04 (2006.01)**
[25] EN
[54] **BINDERS AND ASSOCIATED PRODUCTS**
[54] **LIANTS ET PRODUITS ASSOCIES**
[72] HAMPSON, CARL, GB
[72] PACOREL, BENEDICTE, GB
[72] JACKSON, ROGER, GB
[73] KNAUF INSULATION, BE
[85] 2014-10-03
[86] 2013-04-04 (PCT/EP2013/057151)
[87] (WO2013/150123)
[30] GB (1206193.3) 2012-04-05

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[13] C
[51] **Int.Cl. A61F 13/15 (2006.01) A61F 13/534 (2006.01) A61F 13/537 (2006.01)**
[25] EN
[54] **UNITARY ABSORBENT STRUCTURES COMPRISING AN ABSORBENT CORE AND/OR AN ACQUISITION AND DISPERSION LAYER FOR ABSORBENT ARTICLES**
[54] **STRUCTURES ABSORBANTES UNITAIRES COMPORTANT UNE COUCHE CENTRALE ABSORBANTE ET/OU UNE COUCHE D'ACQUISITION ET DE DISPERSION POUR ARTICLES ABSORBANTS**
[72] MICHIELS, DANY, BE
[72] DEGRANDE, TANIKA, BE
[73] LIBELTEX, BE
[85] 2014-10-08
[86] 2012-04-13 (PCT/EP2012/056859)
[87] (WO2013/152809)

[11] **2,870,096**
[13] C
[51] **Int.Cl. F04C 23/00 (2006.01) F04C 29/00 (2006.01)**
[25] EN
[54] **COMPRESSOR, AIR CONDITIONER SYSTEM COMPRISING THE COMPRESSOR AND HEAT PUMP WATER HEATER SYSTEM**
[54] **COMPRESSEUR, SYSTEME DE CONDITIONNEMENT D'AIR COMPRENANT LE COMPRESSEUR ET SYSTEME DE CHAUFFE-EAU A POMPE A CHALEUR**
[72] WEI, HUIJUN, CN
[72] LI, WANTAO, CN
[73] NATIONAL ENGINEERING RESEARCH CENTER OF GREEN REFRIGERATION EQUIPMENT, CN
[85] 2014-10-09
[86] 2012-12-07 (PCT/CN2012/086194)
[87] (WO2013/152599)
[30] CN (201210104581.4) 2012-04-10

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[13] C
[51] **Int.Cl. A61L 31/10 (2006.01) A61L 31/14 (2006.01)**
[25] EN
[54] **STENT HAVING A TACKY SILICONE COATING TO PREVENT STENT MIGRATION**
[54] **ENDOPROTHESE DOTE D'UN REVETEMENT DE SILICONE COLLANT POUR EMPECHER UNE MIGRATION D'ENDOPROTHESE**
[72] CLERC, CLAUDE O., US
[72] FREDRICKSON, GERALD, US
[72] ROOT, JONATHAN, US
[73] BOSTON SCIENTIFIC SCIMED, INC., US
[85] 2014-10-09
[86] 2013-08-28 (PCT/US2013/057063)
[87] (WO2014/065941)
[30] US (61/718,288) 2012-10-25

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[51] **Int.Cl. B23K 9/10 (2006.01)**
[25] EN
[54] **POLARITY SENSING WELDING WIRE FEEDER SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE TETE DE SOUDAGE DETECTANT LA POLARITE**
[72] SALSICH, ANTHONY VAN BERGEN, US
[72] BEISTLE, EDWARD GERARD, US
[73] ILLINOIS TOOL WORKS INC., US
[85] 2014-10-15
[86] 2013-06-06 (PCT/US2013/044596)
[87] (WO2013/184963)
[30] US (61/657,481) 2012-06-08
[30] US (13/834,165) 2013-03-15

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[51] **Int.Cl. C07H 5/00 (2006.01) A61K 31/573 (2006.01) C12P 33/00 (2006.01) C12P 33/06 (2006.01)**
[25] EN
[54] **ENZYMATIC PROCESS FOR OBTAINING 17 ALPHA-MONOESTERS OF CORTEXOLONE AND/OR ITS 9,11-DEHYDRODERIVATIVES**
[54] **PROCEDE ENZYMATIQUE POUR OBTENIR DES 17 ALPHA-MONOESTERS DE CORTEXOLONE ET/OU SES DERIVES 9,11-DESHYDRO**
[72] AJANI, MAURO, IT
[72] MORO, LUIGI, IT
[73] CASSIOPEA S.P.A., IT
[86] (2871039)
[87] (2871039)
[22] 2008-07-24
[62] 2,691,445
[30] IT (MI2007A001616) 2007-08-03

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[13] C
[51] **Int.Cl. E21B 44/00 (2006.01) E21B 17/00 (2006.01) E21B 47/04 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DRILL PIPE TALLYING**
[54] **SYSTEME ET PROCEDE POUR POINTER DES TIGES DE FORAGE**
[72] LIMBACHER, CHRISTOPHER LEE, US
[73] NATIONAL OILWELL VARCO, L.P., US
[85] 2014-10-22
[86] 2013-04-30 (PCT/US2013/038749)
[87] (WO2013/165943)
[30] US (61/640,294) 2012-04-30

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[13] C
[51] **Int.Cl. C12P 19/34 (2006.01) C12Q 1/70 (2006.01)**
[25] EN
[54] **ION TORRENT GENOMIC SEQUENCING**
[54] **SEQUENCAGE GENOMIQUE ION TORRENT**
[72] DAUM, LUKE T., US
[72] FISCHER, GERALD W., US
[73] LONGHORN VACCINES AND DIAGNOSTICS, LLC, US
[85] 2014-10-31
[86] 2013-05-09 (PCT/US2013/040302)
[87] (WO2013/169998)
[30] US (61/644,876) 2012-05-09
[30] US (61/646,060) 2012-05-11
[30] US (61/695,960) 2012-08-31
[30] US (61/737,250) 2012-12-14

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[13] C
[51] **Int.Cl. A61K 8/9794 (2017.01) A61K 8/9789 (2017.01) A61K 8/60 (2006.01) A61K 8/64 (2006.01) A61K 38/05 (2006.01) A61K 38/06 (2006.01) A61P 17/00 (2006.01) A61Q 7/00 (2006.01) A61Q 19/08 (2006.01)**
[25] EN
[54] **SYNERGISTIC SELENOPEPTIDE FORMULATIONS FOR THE PROTECTION OF DERMAL PAPILLA CELLS**
[54] **FORMULATIONS DE SELENOPEPTIDE SYNERGIQUES POUR LA PROTECTION DE CELLULES DE PAPILLES DERMIQUES**
[72] MAJEED, MUHAMMED, US
[72] NAGABHUSHANAM, KALYANAM, US
[73] MAJEED, MUHAMMED, US
[85] 2014-11-03
[86] 2012-05-21 (PCT/US2012/038772)
[87] (WO2013/169273)
[30] US (13/465,873) 2012-05-07

[11] **2,874,654**
[13] C
[51] **Int.Cl. D04H 1/4382 (2012.01) D04H 1/4218 (2012.01) D04H 1/541 (2012.01)**
[25] EN
[54] **NONWOVEN COMPOSITE FABRIC AND PANEL MADE THEREFROM**
[54] **TISSU COMPOSITE NON TISSE ET PANNEAU REALISE A PARTIR DE CE DERNIER**
[72] STOLL, JOHN ROBERT, US
[73] WM. T. BURNETT IP, LLC, US
[85] 2014-11-24
[86] 2013-05-30 (PCT/US2013/043210)
[87] (WO2013/181309)
[30] US (61/653,770) 2012-05-31
[30] US (13/904,417) 2013-05-29

[11] **2,874,693**
[13] C
[51] **Int.Cl. B61F 3/16 (2006.01)**
[25] EN
[54] **DRIVE ARRANGEMENT FOR A RUNNING GEAR**
[54] **AMENAGEMENT D'ENTRAINEMENT POUR ORGANE DE ROULEMENT**
[72] WUSCHING, MICHAEL, DE
[73] BOMBARDIER TRANSPORTATION GMBH, DE
[85] 2014-11-25
[86] 2013-05-29 (PCT/EP2013/061136)
[87] (WO2013/178720)
[30] EP (12170117.1) 2012-05-30

[11] **2,875,222**
[13] C
[51] **Int.Cl. D21H 27/00 (2006.01) D21H 27/02 (2006.01)**
[25] EN
[54] **FIBROUS STRUCTURES AND METHODS FOR MAKING SAME**
[54] **STRUCTURES FIBREUSES ET LEURS PROCEDES DE FABRICATION**
[72] MOHAMMADI, KHOSROW PARVIZ, US
[72] MANIFOLD, JOHN ALLEN, US
[72] HAAS, JAMES EDMOND, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-11-28
[86] 2013-05-30 (PCT/US2013/043199)
[87] (WO2013/181302)
[30] US (61/654,373) 2012-06-01

[11] **2,876,879**
[13] C
[51] **Int.Cl. C07D 471/04 (2006.01) C07D 413/14 (2006.01) C07D 417/14 (2006.01)**
[25] EN
[54] **OXAZOLIDINONE ANTIBIOTICS**
[54] **ANTIBIOTIQUES A BASE D'OXAZOLIDINONE**
[72] BUR, DANIEL, CH
[72] HUBSCHWERLEN, CHRISTIAN, FR
[72] RUEEDI, GEORG, CH
[72] SURIVET, JEAN-PHILIPPE, FR
[72] ZUMBRUNN-ACKLIN, CORNELIA, CH
[73] IDORSIA PHARMACEUTICALS LTD, CH
[86] (2876879)
[87] (2876879)
[22] 2008-04-11
[62] 2,679,071
[30] IB (PCT/IB2007/051290) 2007-04-11
[30] IB (PCT/IB2007/054587) 2007-11-12
[30] IB (PCT/IB2007/054768) 2007-11-23

[11] **2,877,485**
[13] C
[51] **Int.Cl. A61N 1/375 (2006.01) A61N 1/05 (2006.01)**
[25] EN
[54] **MEDICAL MICROELECTRODE, METHOD FOR ITS MANUFACTURE, AND USE THEREOF**
[54] **MICROELECTRODE MEDICALE, PROCEDE POUR SA FABRICATION, ET SON UTILISATION**
[72] SCHOUENBORG, JENS, SE
[73] NEURONANO AB, SE
[85] 2014-12-19
[86] 2013-06-19 (PCT/SE2013/000101)
[87] (WO2013/191612)
[30] SE (1200373-7) 2012-06-21

[11] **2,877,695**
[13] C
[51] **Int.Cl. E04H 15/48 (2006.01)**
[25] EN
[54] **COLLAPSIBLE FRAME FOR A SHELTER**
[54] **CADRE PLIABLE POUR UN ABRI**
[72] HOTES, DOUGLAS T., US
[72] HOTES, JOHN M., US
[73] CALIFORNIA INDUSTRIAL FACILITIES RESOURCES, INC. (DBA CAMSS SHELTERS), US
[85] 2014-12-22
[86] 2013-05-24 (PCT/US2013/042764)
[87] (WO2013/177574)
[30] US (61/651,365) 2012-05-24
[30] US (13/790,842) 2013-03-08

[11] **2,878,042**
[13] C
[51] **Int.Cl. G06N 3/12 (2006.01)**
[25] EN
[54] **METHODS OF STORING INFORMATION USING NUCLEIC ACIDS**
[54] **PROCEDES DE STOCKAGE D'INFORMATIONS FAISANT APPEL A DES ACIDES NUCLEIQUES**
[72] CHURCH, GEORGE M., US
[73] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[85] 2014-12-29
[86] 2013-07-17 (PCT/US2013/050815)
[87] (WO2014/014991)
[30] US (61/673,690) 2012-07-19
[30] US (61/676,081) 2012-07-26

[11] **2,878,061**
[13] C
[51] **Int.Cl. B23K 9/10 (2006.01) H04W 8/26 (2009.01)**
[25] EN
[54] **WIRELESS COMMUNICATION NETWORK IMPROVED ROBUSTNESS FOR CONTROL OF INDUSTRIAL EQUIPMENT IN HARSH ENVIRONMENTS**
[54] **OPTIMISATION DE LA ROBUSTESSE D'UN RESEAU DE COMMUNICATION SANS FIL POUR LA COMMANDE D'EQUIPEMENT INDUSTRIEL DANS DES ENVIRONNEMENTS HOSTILES**
[72] DINA, DANIEL, US
[72] DOWNIE, KATHY LEE, US
[73] ILLINOIS TOOL WORKS INC., US
[85] 2014-12-29
[86] 2013-08-14 (PCT/US2013/055006)
[87] (WO2014/028660)
[30] US (61/684,525) 2012-08-17
[30] US (13/795,810) 2013-03-12

[11] **2,878,740**
[13] C
[51] **Int.Cl. G02B 23/16 (2006.01) F41G 1/38 (2006.01) G02B 27/36 (2006.01)**
[25] EN
[54] **RELAY ASSEMBLY FOR OPTICAL SIGHT**
[54] **DISPOSITIF DE RELAIS POUR VISEUR OPTIQUE**
[72] DELACA, RODNEY, US
[72] PRESLEY, MICHAEL, US
[72] MACIAK, THOMAS K., US
[73] TRIJICON, INC., US
[86] (2878740)
[87] (2878740)
[22] 2015-01-14
[30] US (14/228792) 2014-03-28

[11] **2,880,698**
[13] C
[51] **Int.Cl. B62L 1/00 (2006.01)**
[25] EN
[54] **HIDDEN HYDRAULIC STRUCTURE OF BIKE DISC BRAKE**
[54] **STRUCTURE HYDRAULIQUE CACHEE DE FREIN A DISQUE DE BICYCLETTE**
[72] CHEN, I-TEH, TW
[72] HSU, CHE-WEI, TW
[73] GIANT MANUFACTURING CO., LTD., TW
[86] (2880698)
[87] (2880698)
[22] 2015-01-27
[30] TW (103202074) 2014-01-29

[11] **2,881,145**
[13] C
[51] **Int.Cl. G06Q 10/08 (2012.01)**
[25] EN
[54] **FULFILLMENT OF APPLICATIONS TO DEVICES**
[54] **EXECUTIONS D'APPLICATIONS DANS DES DISPOSITIFS**
[72] CHUD, ANDREW C., US
[72] OLIVIERI, JOSIAH P., US
[72] MATHIESEN, THOMAS M., US
[72] BLANCHARD, LAURA A., US
[72] VILKOTSKI, ANDREI V., US
[72] BHATTI, ATA U., US
[73] AMAZON TECHNOLOGIES, INC., US
[85] 2015-02-05
[86] 2013-09-12 (PCT/US2013/059352)
[87] (WO2014/046948)
[30] US (13/623,143) 2012-09-20

[11] **2,881,359**
[13] C
[51] **Int.Cl. B25B 11/02 (2006.01)**
[25] EN
[54] **SOCKET FUSION JIG**
[54] **ETABLI D'ASSEMBLAGE PAR FUSION A EMBOITEMENT**
[72] DONALDSON, PAUL JOHN, US
[72] MEADOWS, GREGORY C., US
[73] MCELROY MANUFACTURING, INC., US
[85] 2015-02-06
[86] 2013-08-02 (PCT/US2013/053432)
[87] (WO2014/025644)
[30] US (61/680,173) 2012-08-06
[30] US (13/886,975) 2013-05-03

[11] **2,882,386**
[13] C
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/4985 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **SUBSTITUTED PYRIDO[1,2-A]PYRAZINES AND THEIR USE IN THE TREATMENT OF NEURODEGENERATIVE AND/OR NEUROLOGICAL DISORDERS**
[54] **PYRIDO[1,2-A]PYRAZINES SUBSTITUES ET LEUR UTILISATION DANS LE TRAITEMENT DE TROUBLES NEURODEGENERATIFS OU NEUROLOGIQUES**
[72] AM ENDE, CHRISTOPHER WILLIAM, US
[72] GREEN, MICHAEL ERIC, US
[72] JOHNSON, DOUGLAS SCOTT, US
[72] KAUFFMAN, GREGORY WAYNE, US
[72] O'DONNELL, CHRISTOPHER JOHN, US
[72] PATEL, NANDINI CHATURBHAI, US
[72] PETTERSSON, MARTIN YOUNGJIN, US
[72] STEPAN, ANTONIA FRIEDERIKE, US
[72] STIFF, CORY MICHAEL, US
[72] SUBRAMANYAM, CHAKRAPANI, US
[72] TRAN, TUAN PHONG, US
[72] VERHOEST, PATRICK ROBERT, US
[73] PFIZER INC., US
[85] 2015-02-18
[86] 2013-09-06 (PCT/IB2013/058347)
[87] (WO2014/045156)
[30] US (61/703,969) 2012-09-21

[11] **2,882,644**
[13] C
[51] **Int.Cl. B65G 47/26 (2006.01) B65B 25/06 (2006.01) B65G 43/00 (2006.01) B65G 47/00 (2006.01) B65G 47/28 (2006.01)**
[25] EN
[54] **CONVEYOR DEVICE FOR CONVEYING FOOD PRODUCTS**
[54] **APPAREIL DE TRANSPORT SERVANT A TRANSPORTER DES PRODUITS ALIMENTAIRES**
[72] BIALY, JURGEN, DE
[73] MULTITEC HOLDINGS GMBH, DE
[86] (2882644)
[87] (2882644)
[22] 2015-02-23
[30] DE (10 2014 002 530.6) 2014-02-24

[11] **2,883,251**
[13] C
[51] **Int.Cl. H04N 19/30 (2014.01) H04N 19/172 (2014.01) H04N 19/44 (2014.01)**
[25] EN
[54] **VIDEO CODING AND DECODING APPARATUS AND METHOD FOR CORRECTING SCALING OF MOTION VECTOR PREDICTOR CANDIDATES**
[54] **APPAREIL DE CODAGE ET DECODAGE VIDEO ET METHODE DE CORRECTION DE L'ECHELLE DE CANDIDATS PREDICTEURS DE VECTEUR DE MOUVEMENT**
[72] SHIMADA, SATOSHI, JP
[72] NAKAGAWA, AKIRA, JP
[72] KAZUI, KIMIHIKO, JP
[72] KOYAMA, JUNPEI, JP
[73] FUJITSU LIMITED, JP
[86] (2883251)
[87] (2883251)
[22] 2012-05-30
[62] 2,778,486
[30] JP (2011-133383) 2011-06-15

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[13] C
[51] **Int.Cl. H04L 9/08 (2006.01) H04W 12/04 (2009.01) H04N 21/2347 (2011.01) H04N 21/266 (2011.01) H04N 21/6405 (2011.01) H04L 29/06 (2006.01)**
[25] EN
[54] **SECURITY FOR MOBILITY BETWEEN MBMS SERVERS**
[54] **SECURITE POUR UNE MOBILITE ENTRE DES SERVEURS MBMS**
[72] HOLTMANNS, SILKE, FI
[72] LINDHOLM, RUNE, FI
[72] LAITINEN, PEKKA, FI
[73] NOKIA TECHNOLOGIES OY, FI
[85] 2015-03-06
[86] 2013-09-17 (PCT/FI2013/050895)
[87] (WO2014/041253)
[30] US (61/701,936) 2012-09-17

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[13] C
[51] **Int.Cl. A42B 3/12 (2006.01) F16F 1/376 (2006.01) F16F 7/12 (2006.01)**
[25] EN
[54] **SINGLE-LAYER PADDING SYSTEM**
[54] **DISPOSITIF DE COUSSINAGE MONO COUCHE**
[72] WARMOUTH, CORTNEY, US
[72] VANHOUTIN, LOUIS ANTHONY, US
[72] LONG, VINCENT R., US
[72] MUSEC, JEFF, US
[73] KRANOS IP CORPORATION, US
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[54] **SYSTEM AND METHOD FOR MONITORING TOOL ROTATION DURING A GYROCOMPASSING WELLBORE SURVEY**
[54] **SYSTEME ET METHODES DE SURVEILLANCE DE LA ROTATION D'OUTIL PENDANT UN SONDAGE DE PUITS DE FORAGE A ALIGNEMENT**
[72] LEDROZ, ADRIAN GUILLERMO, US
[72] JOHNSON, JAMES MICHAEL, US
[73] GYRODATA, INCORPORATED, US
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[54] **PAPER PRODUCT DISPENSER AND RELATED METHODS**
[54] **DISTRIBUTEUR DE PRODUITS DE PAPIER ET PROCEDES ASSOCIES**
[72] SIEBEL, JUSTIN, US
[73] SCA HYGIENE PRODUCTS AB, SE
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[54] **FOSFOMYCIN PREPARATION, A METHOD FOR PRODUCING THE PREPARATION, AND A POLYMETHYLMETHACRYLATE BONE CEMENT POWDER CONTAINING THE PREPARATION**
[54] **PREPARATION DE FOSFOMYCINE, UN PROCEDE DE PRODUCTION DE LA PREPARATION ET UNE POUDRE DE CIMENT ORTHOPEDIQUE POLYMETHACRYLATE RENFERMANT LA PREPARATION**
[72] VOGT, SEBASTIAN, DE
[73] HERAEUS MEDICAL GMBH, DE
[86] (2884982)
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[54] **CHICAGO/BARREL BOLT DOOR STOP**
[54] **BUTEE DE PORTE A VERROU ROND/CHICAGO**
[72] COUVERTIER II, DOUGLAS, US
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[54] **APPARATUS AND METHOD FOR EFFICIENT SYNTHESIS OF SINUSOIDS AND SWEEPS BY EMPLOYING SPECTRAL PATTERNS**
[54] **APPAREIL ET PROCEDE POUR LA SYNTHESE EFFICACE DE SINUSOIDES ET DE BALAYAGES EN UTILISANT DES MOTIFS SPECTRAUX**
[72] DISCH, SASCHA, DE
[72] SCHUBERT, BENJAMIN, DE
[72] GEIGER, RALF, DE
[72] EDLER, BERND, DE
[72] DIETZ, MARTIN, DE
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[54] **CHALUMEAU A ARC A PLASMA AYANT DE MULTIPLES MODES DE FONCTIONNEMENT**
[72] FORET, TODD, US
[73] FORET PLASMA LABS, LLC, US
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[54] **SUSTAINED-RELEASE LIPID PRE-CONCENTRATE OF ANIONIC PHARMACOLOGICALLY ACTIVE SUBSTANCES AND PHARMACEUTICAL COMPOSITION COMPRISING THE SAME**
[54] **PRE-CONCENTRE LIPIDIQUE A LIBERATION PROLONGEE DE SUBSTANCES ANIONIQUES PHARMACOLOGIQUEMENT ACTIVES ET COMPOSITION PHARMACEUTIQUE LE CONTENANT**
[72] YOON, SANG PHIL, KR
[72] KO, KI SEONG, KR
[72] PARK, EUN JEONG, KR
[72] HONG, SUNG JOON, KR
[72] PARK, SO HYUN, KR
[72] KI, MIN HYO, KR
[73] CHONG KUN DANG PHARMACEUTICAL CORP., KR
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[54] **POLYMERIC COMPOSITIONS COMPOSED OF ETHYLENE-VINYL ESTER COPOLYMERS ALKYL (METH)ACRYLATES, PROCESSES FOR PRODUCTION THEREOF AND USE THEREOF AS POUR POINT DEPRESSANTS FOR CRUDE OILS, MINERAL OILS OR MINERAL OIL PRODUCTS**
[54] **COMPOSITIONS POLYMERES EN COPOLYMERE ETHYLENE-ESTER DE VINYLE ALKYL(METH)ACRYLATES, PROCEDE POUR LA PREPARATION ET L'UTILISATION DESDITES COMPOSITIONS COMME PRODUITS AMELIORANT LEPOINT D'ECOULEMENT POUR LES HUILES BRUTES, LES HUILES MINERALES OU LES PRODUITS PETROLIERS**
[72] GARCIA CASTRO, IVETTE, DE
[72] GUMLICH, KAI, DE
[72] FRENZEL, STEFAN, DE
[72] HEUKEN, MARIA, DE
[72] KONRAD, ROUVEN, DE
[72] NEUBECKER, KARIN, DE
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[54] **ULTRA-LOW WATER INPUT OIL SANDS RECOVERY PROCESS**
[54] **PROCEDE DE RECUPERATION DES SABLES BITUMINEUX A TRES FAIBLE APPORT D'EAU**
[72] FRASER, ROYDON ANDREW, CA
[72] THE, JESSE, CA
[72] ORDOUEI, MOHAMMAD HOSSEIN, CA
[73] LAKES ENVIRONMENTAL RESEARCH INC., CA
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[54] **HETEROAROMATIC COMPOUNDS AND THEIR USE AS DOPAMINE D1 LIGANDS**
[54] **COMPOSES HETEROAROMATIQUES ET LEUR UTILISATION COMME LIGANDS DE LA DOPAMINE D1**
[72] COE, JOTHAM WADSWORTH, US
[72] ALLEN, JOHN ARTHUR, US
[72] DAVOREN, JENNIFER ELIZABETH, US
[72] DOUNAY, AMY BETH, US
[72] EFREMOV, IVAN VIKTOROVICH, US
[72] GRAY, DAVID LAWRENCE FIRMAN, US
[72] GUILMETTE, EDWARD RAYMOND, US
[72] HARRIS, ANTHONY RICHARD, US
[72] HELAL, CHRISTOPHER JOHN, US
[72] HENDERSON, JACLYN LOUISE, US
[72] MENTE, SCOT RICHARD, US
[72] NASON, DEANE MILFORD, II, US
[72] O'NEIL, STEVEN VICTOR, US
[72] SUBRAMANYAM, CHAKRAPANI, US
[72] XU, WENJIAN, US
[73] PFIZER INC., US
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[54] **SEPARATION OF BUTENES BY EXTRACTIVE DISTILLATION USING POLAR SOLVENT**
[54] **SEPARATION DE BUTENES PAR DISTILLATION EXTRACTIVE AU MOYEN D'UN SOLVANT POLAIRE**
[72] SCHWINT, KEVIN JOHN, US
[72] BRUMMER, ROBERT J., US
[73] LUMMUS TECHNOLOGY INC., US
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[54] **APPARATUS FOR DELIVERING HUMIDIFIED GASES**
[54] **APPAREIL D'ADMINISTRATION DE GAZ HUMIDIFIES**
[72] KRAMER, MARTIN PAUL FRIEDRICH, NZ
[72] MAKINSON, IAN DOUGLAS, NZ
[72] BIGGS, PHILIP JAMES, NZ
[72] DICKINSON, PHILIP JOHN, NZ
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[54] **THERMALLY TREATED BIOMATERIALS**
[54] **BIOMATERIAUX TRAITES THERMIQUEMENT**
[72] SWARTZEL, KENNETH R., US
[72] SIMUNOVIC, JOSIP, US
[72] TRUONG, VAN-DEN, US
[72] CARTWRIGHT, GARY DEAN, US
[72] CORONEL, PABLO, US
[72] SANDEEP, KANDIYAN PUTHALATH, US
[72] PARROTT, DAVID L., US
[73] NORTH CAROLINA STATE UNIVERSITY, US
[73] UNITED STATES OF AMERICA AS REPRESENTED BY THE DEPARTMENT OF AGRICULTURE, US
[73] INDUSTRIAL MICROWAVE SYSTEMS, LLC, US
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[54] **LIST SCROLLING AND DOCUMENT TRANSLATION, SCALING, AND ROTATION ON A TOUCH-SCREEN DISPLAY**
[54] **DEFILEMENT DE LISTES, ET TRANSLATION, MISE A L'ECHELLE ET ROTATION DES DOCUMENTS SUR UN ECRAN TACTILE**
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[73] APPLE INC., US
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[54] **DEVICE AND METHOD FOR SUPERIMPOSING PATTERNS ON IMAGES IN REAL-TIME, PARTICULARLY FOR GUIDING BY LOCALISATION**
[54] **DISPOSITIF ET PROCEDE DE RECALAGE EN TEMPS REEL DE MOTIFS SUR DES IMAGES, NOTAMMENT POUR LE GUIDAGE PAR LOCALISATION**
[72] COSTE-MANIERE, EVE, FR
[72] VIEVILLE, THIERRY, FR
[72] MOURGUES, FABIEN, FR
[73] INTUITIVE SURGICAL OPERATIONS, INC., US
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[54] **VALVE CARDIAQUE PROTHETIQUE AMELIOREE AVEC RAYONNAGE DE FEUILLET**
[72] BRUCHMAN, WILLIAM C., US
[72] HARTMAN, CODY L., US
[73] W.L. GORE & ASSOCIATES, INC., US
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[72] SCHUMACHER, FRIEDRICH-WILHELM, DE
[73] GEBR. SCHUMACHER GERAETEBAUGESELLSCHAFT MBH, DE
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[73] GEORGIA-PACIFIC CHEMICALS LLC, US
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[54] **OLIGOSACCHARIDES DU LAIT HUMAIN DESTINES A AMELIORER LES SYMPTOMES DU STRESS**
[72] CHOW, JOMAY, US
[72] PANASEVICH, MATTHEW, US
[73] ABBOTT LABORATORIES, US
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[54] **DERIVES DE PYRIMIDINE FUSIONNES A UN PYRIDO OU PYRROLO A TITRE D'INHIBITEURS D'AUTOTAXINES POUR TRAITER LA DOULEUR**
[72] BEAUCHAMP, THOMAS JAMES, US
[72] DAO, YEN, US
[72] JONES, SPENCER BRIAN, US
[72] NORMAN, BRYAN HURST, US
[72] PFEIFER, LANCE ALLEN, US
[73] ELI LILLY AND COMPANY, US
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[54] **IMAGING OF CARDIOVASCULAR DISEASE WITH METAL ION LABELED-CHELATOR-TARGETING LIGAND CONJUGATES**
[54] **IMAGERIE DE TROUBLE CARDIOVASCULAIRE AU MOYEN DE CONJUGATS DE LIANT CIBLANT UN CHELATEUR FIXANT UN ION METALLIQUE**
[72] YANG, DAVID J., US
[72] YU, DONGFANG, US
[72] THOMPSON, ANDREW S., US
[72] ROLLO, F. DAVID, US
[73] THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM, US
[73] CELL>POINT, LLC, US
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[25] EN
[54] **METHOD FOR PRODUCING MATTE OR CRUDE METAL IN A SUSPENSION SMELTING FURNACE AND SUSPENSION SMELTING FURNACE**
[54] **PROCEDE POUR LA PRODUCTION DE MATTE OU DE METAL BRUT DANS UN FOUR DE FUSION EN SUSPENSION ET FOUR DE FUSION EN SUSPENSION**
[72] LAHTINEN, MARKKU, FI
[73] OUTOTEC (FINLAND) OY, FI
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[54] **TECHNIQUES DE VALIDATION DESTINEES A DES SYSTEMES D'ADMINISTRATION DE FLUIDE**
[72] WILLIAMS, ROBERT C., US
[72] MARCHILDON, PATRICE, US
[73] BRACCO IMAGING S.P.A., IT
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[54] **METHODS FOR DETERMINING GREEN ELECTRODE ELECTRICAL RESISTIVITY AND METHODS FOR MAKING ELECTRODES**
[54] **PROCEDE DE DETERMINATION DE LA RESISTIVITE ELECTRIQUE D'UNE ELECTRODE VERTE ET PROCEDES DE FABRICATION DES ELECTRODES**
[72] ZIEGLER, DONALD P., US
[72] SECASAN, JOHN, US
[73] ALCOA USA CORP., US
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[25] EN
[54] **PROCESSES AND APPARATUSES FOR REMOVAL OF CARBON, PHOSPHORUS AND NITROGEN**
[54] **PROCEDES ET DISPOSITIFS D'EXTRACTION DE CARBONE, DE PHOSPHORE ET D'AZOTE**
[72] IBEID, SHARIF, CA
[72] ELEKTOROWICZ, MARIA, CA
[72] OLESZKIEWICZ, JAN, CA
[73] VALORBEC S.E.C., CA
[73] UNIVERSITY OF MANITOBA, CA
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[54] **FERMETURE MULTIFONCTION POUR UN RESERVOIR DE CONTENANT DE LIQUIDE**
[72] FITZGERALD, CHRISTOPHER T., US
[73] MERIDIAN MANUFACTURING, INC., US
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[54] **ECHANGEUR DE CHALEUR DU TYPE A TIGES/TUBES**
[72] LEE, DONG KEUN, KR
[73] KYUNGDONG NAVIEN CO., LTD., KR
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[54] **APPAREIL DE CHAUFFAGE AYANT UN DISPOSITIF DE DESINFECTION**
[72] CHEPPA, EDWARD, US
[72] WILKINSON, KEVIN, US
[73] DENTSPLY INTERNATIONAL INC., US
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[54] **APPARATUSES AND METHODS FOR CONNECTING TO OBJECTS OF DIFFERENT SIZES**
[54] **APPAREILS ET METHODES SERVANT A UNE CONNEXION A DES OBJETS DE TAILLES DIFFERENTES**
[72] TUCKER, RYAN THOMAS, CA
[73] ONE FIFTY LABS INC., CA
[86] (2896492)
[87] (2896492)
[22] 2015-07-09

[11] **2,896,595**
[13] C
[51] **Int.Cl. A61F 9/02 (2006.01) A63B 33/00 (2006.01)**
[25] EN
[54] **SKI GOGGLES WITH INTERCHANGEABLE NOSE BRIDGE**
[54] **LUNETTES DE SKI COMPRENANT UN PONT INTERCHANGEABLE**
[72] PADOVANI, ROBERTO, IT
[73] CARL ZEISS VISION ITALIA S.P.A., IT
[86] (2896595)
[87] (2896595)
[22] 2015-07-09
[30] EP (14176429.0) 2014-07-10

[11] **2,897,064**
[13] C
[51] **Int.Cl. E21B 17/042 (2006.01) F16L 15/04 (2006.01)**
[25] EN
[54] **THREADED CONNECTOR FOR LARGER DIAMETER TUBULAR MEMBERS**
[54] **RACCORD FILETE POUR ELEMENTS TUBULAIRES A GRAND DIAMETRE**
[72] ANGELLE, JEREMY RICHARD, US
[72] THIBODEAUX, ROBERT, JR., US
[72] HEBERT, JOSHUA, US
[73] FRANK'S INTERNATIONAL, LLC, US
[85] 2015-07-02
[86] 2014-01-02 (PCT/US2014/010066)
[87] (WO2014/107506)
[30] US (61/748,333) 2013-01-02

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[13] C
[51] **Int.Cl. G10L 21/057 (2013.01) G10L 19/16 (2013.01) G10L 19/02 (2013.01)**
[25] EN
[54] **DEVICE AND METHOD FOR MANIPULATING AN AUDIO SIGNAL HAVING A TRANSIENT EVENT**
[54] **DISPOSITIF ET PROCEDE POUR MANIPULER UN SIGNAL AUDIO COMPORTANT UN EVENEMENT TRANSITOIRE**
[72] DISCH, SASCHA, DE
[72] NAGEL, FREDERIK, DE
[72] RETTELBACH, NIKOLAUS, DE
[72] MULTRUS, MARKUS, DE
[72] FUCHS, GUILLAUME, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[86] (2897271)
[87] (2897271)
[22] 2009-02-17
[62] 2,717,694
[30] US (61/035,317) 2008-03-10

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[51] **Int.Cl. G10L 19/00 (2013.01) G10L 19/02 (2013.01)**
[25] EN
[54] **DEVICE AND METHOD FOR MANIPULATING AN AUDIO SIGNAL HAVING A TRANSIENT EVENT**
[54] **DISPOSITIF ET PROCEDE POUR MANIPULER UN SIGNAL AUDIO COMPORTANT UN EVENEMENT TRANSITOIRE**
[72] DISCH, SASCHA, DE
[72] NAGEL, FREDERIK, DE
[72] RETTELBACH, NIKOLAUS, DE
[72] MULTRUS, MARKUS, DE
[72] FUCHS, GUILLAUME, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[86] (2897276)
[87] (2897276)
[22] 2009-02-17
[62] 2,717,694
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[51] **Int.Cl. C09K 8/36 (2006.01) E21B 43/04 (2006.01)**
[25] EN
[54] **INVERT EMULSION GRAVEL PACK FLUID AND METHOD**
[54] **FLUIDE DE GRAVILLONNAGE DE CREPINES A EMULSION INVERSE ET PROCEDE ASSOCIE**
[72] WAGLE, VIKRANT BHAVANISHANKAR, IN
[72] KULKARNI, DHANASHREE GAJANAN, IN
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-07-07
[86] 2014-02-06 (PCT/US2014/015027)
[87] (WO2014/124094)
[30] US (13/763,615) 2013-02-08

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[51] **Int.Cl. C02F 9/08 (2006.01) B01D 21/01 (2006.01) B03D 3/06 (2006.01) C02F 1/36 (2006.01) C02F 1/56 (2006.01) C02F 11/14 (2006.01) C10G 1/04 (2006.01) G01N 33/18 (2006.01)**
[25] EN
[54] **PROCESS FOR DEWATERING MINERAL TAILINGS BY TREATMENT OF TAILINGS WITH POLYMERIC PARTICLES**
[54] **PROCEDE DE DESHYDRATATION DE RESIDUS MINERAUX PAR TRAITEMENT DES RESIDUS AVEC DES PARTICULES POLYMERES**
[72] ADKINS, STEPHEN, GB
[73] BASF SE, DE
[85] 2015-07-09
[86] 2014-01-17 (PCT/IB2014/058352)
[87] (WO2014/111887)
[30] EP (13151960.5) 2013-01-18
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[25] EN
[54] **PROCESS FOR DEWATERING MINERAL TAILINGS BY THE TREATMENT OF THESE TAILINGS WITH AT LEAST ONE ANIONIC POLYMER AND AT LEAST ONE CATIONIC POLYMER**
[54] **PROCEDE DE DESHYDRATATION DE RESIDUS MINERAUX PAR LE TRAITEMENT DE CES RESIDUS AVEC AU MOINS UN POLYMERE ANIONIQUE ET AU MOINS UN POLYMERE CATIONIQUE**
[72] ADKINS, STEPHEN, GB
[73] BASF SE, DE
[85] 2015-07-09
[86] 2014-01-17 (PCT/IB2014/058353)
[87] (WO2014/118666)
[30] EP (13153009.9) 2013-01-29
[30] US (61/757,726) 2013-01-29

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[51] **Int.Cl. G01N 3/06 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DETECTING CRACK GROWTH**
[54] **MECANISMES ET METHODES DE DETECTION DE LA CROISSANCE D'UNE FISSURE**
[72] HANDLER, JORDAN JEROME, US
[73] THE BOEING COMPANY, US
[86] (2897690)
[87] (2897690)
[22] 2015-07-17
[30] US (14/472,300) 2014-08-28

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[51] **Int.Cl. G01B 11/16 (2006.01)**
[25] EN
[54] **REAL-TIME NON-LINEAR OPTICAL STRAIN GAUGE SYSTEM**
[54] **MECANISME DE JAUGE DE CONTRAINTE OPTIQUE NON LINEAIRE EN TEMPS REEL**
[72] HUNT, JEFFREY H., US
[72] BELK, JOHN H., US
[73] THE BOEING COMPANY, US
[86] (2898142)
[87] (2898142)
[22] 2015-07-22
[30] US (14/493,187) 2014-09-22

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[51] **Int.Cl. B65B 3/02 (2006.01) B32B 27/30 (2006.01) B32B 27/32 (2006.01) B32B 27/34 (2006.01) B65B 55/04 (2006.01) B65B 61/00 (2006.01) B65D 35/56 (2006.01) B65D 77/06 (2006.01)**
[25] EN
[54] **A BAG-IN-BOX SYSTEM FOR USE IN DISPENSING A PUMPABLE PRODUCT**
[54] **SYSTEME DE CAISSE-OUTRE A UTILISER POUR DISTRIBUER UN PRODUIT POUVANT ETRE POMPE**
[72] CAMPANELLI, JOHN RICHARD, US
[72] KENNEDY, THOMAS DUANE, US
[72] MCGEE, ELIZABETH ROBERSON, US
[72] MCKAMY, DANIEL LEE, US
[72] WALKER, JEFFREY LINYARD, US
[73] CRYOVAC, INC., US
[85] 2015-07-22
[86] 2014-02-10 (PCT/US2014/015528)
[87] (WO2014/126841)
[30] US (61/764,244) 2013-02-13
[30] US (14/077,303) 2013-11-12

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[13] C
[51] **Int.Cl. H04W 88/02 (2009.01)**
[25] EN
[54] **PATTERN LABELING**
[54] **ETIQUETAGE DE MODELE**
[72] VACCARI, ANDREA, US
[72] GRISE, GABRIEL, US
[72] LAHIRI, MAYANK, US
[73] FACEBOOK, INC., US
[85] 2015-07-28
[86] 2014-02-05 (PCT/US2014/014848)
[87] (WO2014/123987)
[30] US (13/760,999) 2013-02-06

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[13] C
[51] **Int.Cl. B41F 16/00 (2006.01) B41F 17/00 (2006.01) B41F 17/18 (2006.01)**
[25] EN
[54] **MACHINE AND METHOD FOR MARKING ARTICLES**
[54] **MACHINE ET PROCEDE DE MARQUAGE D'ARTICLES**
[72] DEMANGE, FLORENT, US
[72] TARNOWSKI, VINCENT, US
[73] ILLINOIS TOOL WORKS INC., US
[85] 2015-08-04
[86] 2014-01-31 (PCT/US2014/014211)
[87] (WO2014/121103)
[30] FR (1350937) 2013-02-04
[30] US (13/840,537) 2013-03-15

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[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/519 (2006.01) A61P 37/00 (2006.01) C07D 519/00 (2006.01)**
[25] EN
[54] **PYRROLO [2, 3 -D]PYRIMIDINE DERIVATIVES AS INHIBITORS OF JANUS- RELATED KINASES (JAK)**
[54] **DERIVES DE PYRROLO[2,3-D]PYRIMIDINE EN TANT QU'INHIBITEURS DE JANUS KINASES (JAK)**
[72] BROWN, MATTHEW FRANK, US
[72] FENWICK, ASHLEY EDWARD, US
[72] FLANAGAN, MARK EDWARD, US
[72] GONZALES, ANDREA, US
[72] JOHNSON, TIMOTHY ALLAN, US
[72] KAILA, NEELU, US
[72] MITTON-FRY, MARK J., US
[72] STROHBACH, JOSEPH WALTER, US
[72] TENBRINK, RUTH E., US
[72] TRZUPEK, JOHN DAVID, US
[72] UNWALLA, RAYOMAND JAL, US
[72] VAZQUEZ, MICHAEL L., US
[72] PARIKH, MIHIR D., US
[73] PFIZER INC., US
[85] 2015-08-07
[86] 2014-02-11 (PCT/IB2014/058889)
[87] (WO2014/128591)
[30] US (61/767,947) 2013-02-22

[11] **2,900,819**
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[51] **Int.Cl. B60N 2/28 (2006.01)**
[25] EN
[54] **CENTER-PULL LATCH MECHANISM**
[54] **MECANISME DE VERROU A LEVIER CENTRAL**
[72] MILLER, BRANDON, US
[72] ALLEN, BRIAN, US
[72] MASON, GRANT, US
[72] DOOLAN, WILLIAM, US
[72] STARKEY, MICHAEL, US
[73] BRITAX CHILD SAFETY, INC., US
[86] (2900819)
[87] (2900819)
[22] 2015-08-18
[30] US (14/481,476) 2014-09-09

[11] **2,900,956**
[13] C
[51] **Int.Cl. C07D 471/02 (2006.01) C07D 487/02 (2006.01) C07D 491/02 (2006.01)**
[25] EN
[54] **IMIDAZO PYRIDINE COMPOUNDS**
[54] **COMPOSE D'IMIDAZO PYRIDINE**
[72] JONES, SPENCER BRIAN, US
[72] NORMAN, BRYAN HURST, US
[72] PFEIFER, LANCE ALLEN, US
[73] ELI LILLY AND COMPANY, US
[85] 2015-08-10
[86] 2014-03-04 (PCT/US2014/020297)
[87] (WO2014/143583)
[30] US (61/777,216) 2013-03-12

[11] **2,901,040**
[13] C
[51] **Int.Cl. E21B 34/14 (2006.01)**
[25] EN
[54] **LOW EQUIVALENT CIRCULATION DENSITY SETTING TOOL**
[54] **OUTIL D'AJUSTEMENT DE BASSE PRESSION MANOMETRIQUE DE BOUE**
[72] WATSON, BROCK, US
[72] MOELLER, DANIEL, US
[72] MILLER, KEVIN J., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[86] (2901040)
[87] (2901040)
[22] 2011-12-27
[62] 2,823,708
[30] US (12/985,907) 2011-01-06

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[13] C
[51] **Int.Cl. C08F 10/02 (2006.01) C08F 2/01 (2006.01) C08L 23/04 (2006.01)**
[25] EN
[54] **POLYETHYLENE PROCESSES AND COMPOSITIONS THEREOF**
[54] **PROCEDES DE POLYETHYLENE ET COMPOSITIONS CORRESPONDANTES**
[72] MAVRIDIS, HARILAOS, US
[72] MEIER, GERHARDUS, DE
[72] SCHUELLER, ULF, DE
[72] DOETSCH, DIANA, DE
[72] MARCZINKE, BERND, DE
[72] VITTORIAS, IAKOVOS, DE
[73] BASELL POLYOLEFINE GMBH, DE
[85] 2015-08-14
[86] 2014-02-26 (PCT/US2014/018748)
[87] (WO2014/134193)
[30] US (61/770,049) 2013-02-27
[30] US (61/820,382) 2013-05-07

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[13] C
[51] **Int.Cl. F15B 20/00 (2006.01) F16K 17/00 (2006.01)**
[25] EN
[54] **EMERGENCY CYLINDER LOWERING CIRCUIT WITH REGENERATIVE HYDRAULICS AND BURST PROTECTION**
[54] **CIRCUIT DE DESCENTE DE CYLINDRE D'URGENCE AVEC HYDRAULIQUE DE RECUPERATION ET PROTECTION CONTRE UNE EXPLOSION**
[72] SWANSON, GREGORY DAVID, US
[72] MEUTH, JOSHUA BRANDON, US
[73] FORUM US, INC., US
[85] 2015-08-17
[86] 2014-03-13 (PCT/US2014/025836)
[87] (WO2014/160109)
[30] US (61/780,610) 2013-03-13

[11] **2,901,951**
[13] C
[51] **Int.Cl. H03H 7/24 (2006.01) H02M 1/08 (2006.01)**
[25] EN
[54] **POWER SUPPLIES HAVING MULTI-TAP VOLTAGE ATTENUATORS AND METHODS OF POWER SUPPLY ASSEMBLY**
[54] **BLOCS D'ALIMENTATION COMPORTANT DES ATTENUATEURS DE TENSION MULTIPRISE ET PROCEDES D'ASSEMBLAGE DE BLOCS D'ALIMENTATION**
[72] CHEESMAN, EDWARD ALAN, US
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2015-08-19
[86] 2014-02-20 (PCT/US2014/017332)
[87] (WO2014/130637)
[30] US (61/767,308) 2013-02-21

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[13] C
[51] **Int.Cl. H02H 3/00 (2006.01) H02H 7/22 (2006.01)**
[25] EN
[54] **BREAKER DESIGN FOR POWER SYSTEM RESILIENCY**
[54] **CONCEPTION DE DISJONCTEUR POUR UNE RESILIENCE DE SYSTEME DE PUISSANCE**
[72] BOURGEAU, EDWARD PETER KENNETH, US
[72] ASPIN, JASON, CA
[73] ASPIN KEMP & ASSOCIATES HOLDING CORP., CA
[73] TRANSOCEAN SEDCO FOREX VENTURES LIMITED, KY
[85] 2015-08-19
[86] 2014-03-13 (PCT/US2014/026839)
[87] (WO2014/160494)
[30] US (61/779,391) 2013-03-13

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[13] C
[51] **Int.Cl. H04N 21/435 (2011.01) H04N 21/643 (2011.01)**
[25] EN
[54] **METHOD OF RECEIVING A BROADCASTING SIGNAL AND RECEIVING SYSTEM FOR RECEIVING A BROADCASTING SIGNAL**
[54] **PROCEDE DE RECEPTION D'UN SIGNAL DE DIFFUSION ET SYSTEME DE RECEPTION POUR RECEVOIR UN SIGNAL DE DIFFUSION**
[72] SONG, JAE HYUNG, KR
[72] LEE, CHUL SOO, KR
[72] KIM, JIN PIL, KR
[72] SUH, JONG YEUL, KR
[72] LEE, JOON HUI, KR
[73] LG ELECTRONICS INC., KR
[86] (2902381)
[87] (2902381)
[22] 2009-06-09
[62] 2,725,288
[30] US (61/059,811) 2008-06-09
[30] US (61/076,684) 2008-06-29
[30] US (61/115,888) 2008-11-18
[30] US (61/121,178) 2008-12-09
[30] US (61/138,494) 2008-12-17
[30] US (61/145,104) 2009-01-15
[30] US (61/153,973) 2009-02-20
[30] US (61/153,985) 2009-02-20
[30] KR (10-2009-0050710) 2009-06-08

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[13] C
[51] **Int.Cl. A61M 27/00 (2006.01) A61F 2/04 (2013.01) A61F 2/90 (2013.01)**
[25] EN
[54] **MEDICAL DEVICES FOR USE ALONG THE BILIARY AND/OR PANCREATIC TRACT**
[54] **DISPOSITIFS MEDICAUX POUR UTILISATION LE LONG DU TRACTUS BILIAIRE ET/OU PANCREATIQUE**
[72] WALSH, KEVIN, US
[72] PETRICCA, JOHN, US
[73] BOSTON SCIENTIFIC SCIMED, INC., US
[85] 2015-08-26
[86] 2014-02-27 (PCT/US2014/019128)
[87] (WO2014/134352)
[30] US (61/770,367) 2013-02-28

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[13] C
[51] **Int.Cl. B01D 53/50 (2006.01) B01D 53/14 (2006.01)**
[25] EN
[54] **PROCESSES, APPARATUS, COMPOSITIONS AND SYSTEMS FOR REDUCING EMISSIONS OF HCI AND/OR SULFUR OXIDES**
[54] **PROCEDES, APPAREIL, COMPOSITIONS ET SYSTEMES PERMETTANT DE REDUIRE DES EMISSIONS DE HCL ET/OU D'OXYDES DE SOUFRE**
[72] SMYRNIOTIS, CHRISTOPHER R., US
[72] SCHULZ, KENT W., US
[72] RIVERA, EMELITO P., US
[72] SARATOVSKY, IAN, US
[72] GAVASKAR, VASUDEO S., US
[73] FUEL TECH, INC., US
[85] 2015-08-26
[86] 2014-02-26 (PCT/US2014/018586)
[87] (WO2014/134128)
[30] US (61/769,819) 2013-02-27

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[13] C
[51] **Int.Cl. B23B 51/04 (2006.01)**
[25] EN
[54] **DRILLING SYSTEM FOR DEEP HOLES**
[54] **SYSTEME DE PERCAGE POUR TROUS PROFONDS**
[72] ZABROSKY, JARED R., US
[73] ALLIED MACHINE & ENGINEERING CORP., US
[85] 2015-08-31
[86] 2014-03-05 (PCT/US2014/020618)
[87] (WO2014/138184)
[30] US (13/787,338) 2013-03-06

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[13] C
[51] **Int.Cl. F21V 13/04 (2006.01) F21K 9/233 (2016.01) F21K 9/65 (2016.01) F21V 7/06 (2006.01) F21V 7/16 (2006.01) F21V 14/04 (2006.01)**
[25] EN
[54] **ILLUMINATION OPTICAL SYSTEM WITH TUNABLE BEAM ANGLE**
[54] **SYSTEME OPTIQUE D'ILLUMINATION A ANGLE DE FAISCEAU REGLABLE**
[72] WANG, ZHUO, US
[72] RADL, BRUCE, US
[73] OSRAM SYLVANIA INC., US
[86] (2903342)
[87] (2903342)
[22] 2015-09-04
[30] US (62/057,623) 2014-09-30
[30] US (14/836,100) 2015-08-26

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[13] C
[51] **Int.Cl. H04L 7/04 (2006.01) H04B 10/60 (2013.01) H04L 12/865 (2013.01) H04L 12/66 (2006.01) H04L 29/02 (2006.01)**
[25] EN
[54] **AN INVERTED PASSIVE OPTICAL NETWORK/INVERTED PASSIVE ELECTRICAL NETWORK (IPON/IPEN) BASED DATA FUSION AND SYNCHRONIZATION SYSTEM**
[54] **SYSTEME DE FUSION ET DE SYNCHRONISATION DE DONNEES BASE SUR UN RESEAU OPTIQUE PASSIF INVERSE/RESEAU ELECTRIQUE PASSIF INVERSE (IPON/IPEN)**
[72] JAMIESON, JOHN, US
[72] MURRAY, JOSEPH, US
[72] JOHNSON, GREGG, US
[72] CAPLAN, SYLVAN I., US
[73] 3 PHOENIX, INC., US
[86] (2903343)
[87] (2903343)
[22] 2006-03-02
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[51] **Int.Cl. C10B 33/00 (2006.01)**
[25] EN
[54] **DELAYED COKING DRUM QUENCH OVERFLOW SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE DEBORDEMENT DE REFROIDISSEMENT DE TAMBOUR DE COKEFACTION RETARDEE**
[72] ALEXANDER, SCOTT, US
[72] WARD, JOHN D., US
[73] BECHTEL HYDROCARBON TECHNOLOGY SOLUTIONS, INC., US
[85] 2015-09-01
[86] 2014-03-14 (PCT/US2014/028878)
[87] (WO2014/153059)
[30] US (13/803,848) 2013-03-14

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[13] C
[51] **Int.Cl. B01J 19/10 (2006.01)**
[25] EN
[54] **SONIC REACTOR**
[54] **REACTEUR SONIQUE**
[72] ARATO, CLAUDIO I., CA
[72] JANKE, TRAVIS, CA
[73] PROVECTUS ENGINEERED MATERIELS LTD., CA
[85] 2015-09-02
[86] 2014-03-04 (PCT/CA2014/050169)
[87] (WO2014/134724)
[30] US (61/772,297) 2013-03-04

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[13] C
[51] **Int.Cl. F04B 39/00 (2006.01) F04B 53/12 (2006.01)**
[25] EN
[54] **HORIZONTAL PISTON COMPRESSOR**
[54] **COMPRESSEUR A PISTON HORIZONTAL**
[72] KOOP, LAURENTIUS GERARDUS MARIA, NL
[72] DUINEVELD, PETRUS NICOLAAS, NL
[73] HOWDEN THOMASSEN COMPRESSORS BV, NL
[85] 2015-09-04
[86] 2013-03-13 (PCT/EP2013/055174)
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[13] C
[51] **Int.Cl. A63H 17/00 (2006.01) A63H 17/26 (2006.01) A63H 17/39 (2006.01) A63H 30/04 (2006.01)**
[25] EN
[54] **TRANSFORMABLE TOY CAR**
[54] **PETITE VOITURE TRANSFORMABLE**
[72] CHOI, SHIN-KYU, KR
[73] CHOI, SHIN-KYU, KR
[85] 2015-09-04
[86] 2014-04-02 (PCT/KR2014/002810)
[87] (WO2014/163387)
[30] KR (10-2013-0036555) 2013-04-03

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[13] C
[51] **Int.Cl. B25J 9/16 (2006.01) B25J 9/00 (2006.01)**
[25] EN
[54] **EXOSUIT SYSTEM**
[54] **SYSTEME D'EXOCOSTUME**
[72] KORNBLUH, ROY DAVID, US
[72] KERNBAUM, ALEXANDER STREELE, US
[72] LOW, THOMAS, US
[72] WITHERSPOON, KATHERINE GOSS, US
[72] MCCOY, BRIAN KEITH, US
[72] ZIEMBA, ADAM ARNOLD EDWARD, US
[72] BIRKMEYER, PAUL MICHAEL, US
[72] MAHONEY, RICHARD M., US
[73] SRI INTERNATIONAL, US
[85] 2015-09-04
[86] 2014-03-12 (PCT/US2014/024876)
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[72] EMEOTT, STEPHEN P., US
[72] BAUM, KEVIN L., US
[72] LI, RENXIANG, US
[73] ARRIS ENTERPRISES LLC, US
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[54] **PRODUITS ABSORBANTS JETABLES DANS UN AGENCEMENT EMPILE**
[72] VARTIAINEN, KENT, SE
[72] NAGY LUNDIN, ELISABETH, SE
[73] SCA HYGIENE PRODUCTS AB, SE
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[25] EN
[54] **UREA MIXTURES COMPRISING UREA, A UREA-ALDEHYDE RESIN, A LIQUID MEDIUM AND A SUGAR, AND METHODS FOR MAKING AND USING SAME**
[54] **MELANGES D'UREE RENFERMANT DE L'UREE, UNE RESINE UREE-ALDEHYDE, UN MILIEU LIQUIDE ET UN SUCRE, ET METHODES DE FABRICATION ET UTILISATION ASSOCIEES**
[72] BREYER, ROBERT A., US
[72] CONTRERAS, NAYIBY, US
[72] OTJEN, JEFFREY J., US
[72] CANNON, MELISSA J., US
[73] GEORGIA-PACIFIC CHEMICALS LLC, US
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[54] **METHODS FOR REDUCING THE SOLUBILITY OF PHENOLIC RESINS USING LATENT ACIDS**
[54] **PROCEDES POUR REDUIRE LA SOLUBILITE DE RESINES PHENOLIQUES A L'AIDE D'ACIDES LATENTS**
[72] BREYER, ROBERT A., US
[72] CANNON, MELISSA J., US
[72] JENNINGS, JESSICA D., US
[72] YEAGER, DANIEL C., US
[72] GOLLOB, LAWRENCE, US
[73] GEORGIA-PACIFIC CHEMICALS LLC, US
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[54] **TREPAN AVEC ELEMENTS D'EXTENSION EN COMMUNICATION HYDRAULIQUE POUR REGLER LES CHARGES SUR CE DERNIER**
[72] BILEN, JUAN MIGUEL, US
[73] BAKER HUGHES INCORPORATED, US
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[25] EN
[54] **VEHICLE SPLASH GUARD**
[54] **PROTECTEUR D'ECLABOUSSURES POUR VEHICULE**
[72] SMITH, JEFFREY P., US
[73] PACCAR INC, US
[86] (2905590)
[87] (2905590)
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[54] **DRUG FOR RESPIRATORY DISEASES**
[54] **MEDICAMENTS POUR MALADIES RESPIRATOIRES**
[72] TAKAHASHI, SAKIKO, JP
[72] DOMON, YUKI, JP
[72] KITANO, YUTAKA, JP
[72] SHINOZUKA, TSUYOSHI, JP
[73] DAIICHI SANKYO COMPANY, LIMITED, JP
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[54] **PAD COMPRISING AN EXTRUDED MESH AND METHOD OF MAKING THEREOF**
[54] **TAMPON COMPRENANT UN TREILLIS EXTRUDE ET SON PROCEDE DE REALISATION**
[72] HANSEN, ROBERT A., US
[73] ALBANY INTERNATIONAL CORP., US
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[54] **DEVICES AND METHODS FOR BENDING A TAB ON A CONTAINER**
[54] **DISPOSITIFS ET PROCEDES POUR COURBER UNE PATTE SUR UN RECIPIENT**
[72] ARTHUR, MATTHEW LEE, US
[72] BARNWELL, LEIA, US
[73] STATION 4 LLC, US
[85] 2015-09-11
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[54] **VEHICLE SUSPENSION**
[54] **SUSPENSION DE VEHICULE**
[72] DUDDING, ASHLEY T., US
[72] AUMANN, RICHARD J., US
[72] BRANNIGAN, MICHAEL, US
[72] VAN METER, MATTHEW J., US
[73] HENDRICKSON USA, L.L.C., US
[85] 2015-09-14
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[54] **LED LUMINAIRE WITH INTEGRATED BATTERY BACKUP**
[54] **LUMINAIRE DEL DOTE D'UNE BATTERIE SECONDAIRE INTEGREE**
[72] SHAW, JAMES, US
[73] REVOLUTION LIGHTING TECHNOLOGIES, INC., US
[86] (2908190)
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[54] **WINDROWER WITH QUICK HEADER ATTACHMENT**
[54] **ANDAINEUR DOTE D'UN ACCESSOIRE DE COUPE RAPIDE**
[72] FIGGER, ROBERT L., US
[73] AGCO CORPORATION, US
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[54] **HOT-STAMPED STEEL, COLD-ROLLED STEEL SHEET AND METHOD FOR PRODUCING HOT-STAMPED STEEL**
[54] **ARTICLE MOULE ESTAMPE A CHAUD, TOLE D'ACIER LAMINEE A FROID, ET PROCEDE DE FABRICATION D'ARTICLE MOULE ESTAMPE A CHAUD**
[72] SUWA, YOSHIHIRO, JP
[72] NONAKA, TOSHIKI, JP
[72] SATO, KOICHI, JP
[72] NARUSE, MANABU, JP
[72] IWASA, YASUNORI, JP
[72] KOBAYASHI, YOSHIFUMI, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[54] **DIHYDROPYRIDO PYRIMIDINE COMPOUNDS AS AUTOTAXIN INHIBITORS**
[54] **COMPOSES DIHYDROPYRIDO-PYRIMIDINE SERVANT D'INHIBITEURS DE L'AUTOTAXINE**
[72] BLEISCH, THOMAS JOHN, US
[72] DOTI, ROBERT ANTHONY, US
[72] PFEIFER, LANCE ALLEN, US
[72] NORMAN, BRYAN HURST, US
[73] ELI LILLY AND COMPANY, US
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[54] **DRIVE UNIT FOR A CRUSHER FOR CRUSHING BULK MATERIAL**
[54] **UNITE D'ENTRAINEMENT POUR BROYEUR DESTINE A BROYER UN PRODUIT EN VRAC**
[72] RAAZ, VIKTOR, DE
[72] SCHMEDDING, MICHAEL, DE
[73] THYSSENKRUPP INDUSTRIAL SOLUTIONS AG, DE
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[54] **VEHICLE DRAG REDUCTION DEVICE**
[54] **DISPOSITIF DE REDUCTION DE LA TRAINEE D'UN VEHICULE**
[72] SMITH, JEFFREY P., US
[73] PACCAR INC, US
[86] (2908976)
[87] (2908976)
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[54] **MECANISME DE POMPE DE PULVERISATION A DUREE ACTIONNEE PAR UN TOUR**
[72] BLAKE, WILLIAM SYDNEY, US
[73] ALTERNATIVE PACKAGING SOLUTIONS, LLC, US
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[54] **OIL EXTRACTION METHOD AND COMPOSITION FOR USE IN THE METHOD**
[54] **METHODE D'EXTRACTION DE L'HUILE ET COMPOSITION UTILISEE DANS LA METHODE**
[72] BLANKENBURG, DEAN, US
[72] CUMMING, SCOTT, US
[72] ZOURAS, FRANK, US
[72] VASSH, JOHN, US
[73] HYDRITE CHEMICAL CO., US
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[87] (2910156)
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[54] **SYSTEM AND METHODS FOR RECOVERING HYDROCARBONS**
[54] **SYSTEMES ET PROCEDES PERMETTANT DE RECUPERER LES HYDROCARBURES**
[72] ROGERS, HENRY EUGENE, US
[72] WEBB, EARL DON, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **DECOUVERTE DE BASE DE DONNEES DE BLANC**
[72] BAJKO, GABOR, FI
[73] NOKIA TECHNOLOGIES OY, FI
[85] 2015-10-28
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[54] **THROTTLING BLOCK FOR FLOW METER**
[54] **BLOC D'ETRANGLEMENT DESTINE A UN DEBITMETRE**
[72] WANG, ZIPING Z.W., CA
[73] SKYLINE FLOW CONTROLS INC., CA
[86] (2911900)
[87] (2911900)
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[54] **METHODS FOR THE DETECTION OF SPOILAGE OF OILS**
[54] **PROCEDE DE DETECTION DE REJET D'HYDROCARBURES**
[72] LI, LIANGHONG, CA
[73] NUTRASOURCE DIAGNOSTICS INC., CA
[73] NORDIC NATURALS, INC., US
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[54] **LOCATION BASED NETWORK USAGE POLICIES**
[54] **POLITIQUES D'UTILISATION DE RESEAU BASEES SUR L'EMPLACEMENT**
[72] MARTINI, PAUL MICHAEL, US
[73] IBOSS, INC., US
[85] 2015-11-13
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[54] **TRANSPORTING DEVICE FOR HOT AND THIN-WALLED STEEL PARTS**
[54] **DISPOSITIF DE TRANSPORT POUR PIECES BRULANTES EN ACIER ET A PAROI MINCE**
[72] SIKORA, SASCHA, DE
[72] BANIK, JANKO, DE
[73] THYSSENKRUPP STEEL EUROPE AG, DE
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[54] **METHOD AND APPARATUS FOR OBTAINING SPECTRUM COEFFICIENTS FOR A REPLACEMENT FRAME OF AN AUDIO SIGNAL, AUDIO DECODER, AUDIO RECEIVER AND SYSTEM FOR TRANSMITTING AUDIO SIGNALS**
[54] **PROCEDE ET APPAREIL D'OBTENTION DE COEFFICIENTS SPECTRAUX POUR UNE TRAME DE SUBSTITUTION D'UN SIGNAL AUDIO, DECODEUR AUDIO, RECEPTEUR AUDIO ET SYSTEME D'EMISSION DE SIGNAUX AUDIO**
[72] SUKOWSKI, JANINE, DE
[72] SPERSCHNEIDER, RALPH, DE
[72] MARKOVIC, GORAN, DE
[72] JAEGERS, WOLFGANG, DE
[72] HELMRICH, CHRISTIAN, DE
[72] EDLER, BERND, DE
[72] GEIGER, RALF, DE
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[54] **SPINNING TOP AND SPINNING TOP PLAY DEVICE USING SAME**
[54] **TOUPIE ET DISPOSITIF DE JEU DE TOUPIE L'UTILISANT**
[72] CHOI, JONG-ILL, KR
[73] CHOI, JONG-ILL, KR
[85] 2015-12-17
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[54] **CONVERTISSEUR DE PUISSANCE MULTINIVEAU**
[72] HASEGAWA, ISAMU, JP
[72] KODAMA, TAKASHI, JP
[72] KONDO, TAKESHI, JP
[72] URUSHIBATA, SHOTA, JP
[73] MEIDENSHA CORPORATION, JP
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[54] **SYSTEM AND METHOD FOR AGGREGATION DISPLAY AND ANALYSIS OF RAIL VEHICLE EVENT INFORMATION**
[54] **SYSTEME ET METHODE DE COMBINAISON D'AFFICHAGE ET D'ANALYSE D'INFORMATION SUR UN EVENEMENT CONCERNANT UN VEHICULE SUR RAIL**
[72] PALMER, JASON, US
[72] SLJIVAR, SLAVEN, US
[72] FREITAS, MARK, US
[72] DENINGER, DANIEL A., US
[72] RAVARI, SHAHRIAR, US
[73] SMARTDRIVE SYSTEMS, INC., US
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[54] **AUGER WITH LASER CLADDING AND/OR LASER HEAT TREATMENT AND METHOD**
[54] **TARIERE AYANT UN REVETEMENT LASER ET/OU UN TRAITEMENT THERMIQUE PAR LASER, ET PROCEDE ASSOCIE**
[72] JOHNSON, KEITH A., US
[73] KONDEX CORPORATION, US
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[86] 2014-07-09 (PCT/US2014/045989)
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[54] **REGENERATION BASED ON MEMBRANE ELECTROLYSIS**
[54] **REGENERATION FONDEE SUR L'ELECTROLYSE A MEMBRANE**
[72] MELMAN, AVRAHAM, IL
[72] LANG, JOEL, IL
[72] YAKUPOV, ILYA, IL
[73] PHINERGY LTD., IL
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[54] **ELECTROMAGNETIC ASSISTED CERAMIC MATERIALS FOR HEAVY OIL RECOVERY AND IN-SITU STEAM GENERATION**
[54] **MATERIAUX CERAMIQUES A RENFORT ELECTROMAGNETIQUE POUR RECUPERATION DU PETROLE LOURD ET GENERATION DE VAPEUR IN-SITU**
[72] BATARSEH, SAMEEH ISSA, SA
[73] SAUDI ARABIAN OIL COMAPNY, SA
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[25] EN
[54] **VEHICLE COMPRISING AN ELECTRICAL STORAGE DEVICE COOLED BY A FAN**
[54] **VEHICULE COMPORTANT UN DISPOSITIF DE STOCKAGE D'ELECTRICITE REFROIDI PAR UN VENTILATEUR**
[72] MINAMIURA, KEIICHI, JP
[72] KIKUCHI, YOSHIAKI, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[25] EN
[54] **A MODEL FOR GLUTAMATE RACEMASE INHIBITORS AND GLUTAMATE RACEMASE ANTIBACTERIAL AGENTS**
[54] **MODELE POUR DES INHIBITEURS DE GLUTAMATE RACEMASE ET AGENTS ANTIBACTERIENS DE GLUTAMATE RACEMASE**
[72] MAHFOUZ, TAREK M., US
[72] SKIDMORE, KYLE W., US
[72] STOCKERT, AMY, US
[72] SCHERER, COREY, US
[73] OHIO NORTHERN UNIVERSITY, US
[86] (2918883)
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[51] **Int.Cl. C09K 8/40 (2006.01) E21B 33/138 (2006.01)**
[25] EN
[54] **OIL-IN-WATER STABLE, EMULSIFIED SPACER FLUIDS**
[54] **FLUIDES TAMPONS EMULSIFIES, STABLES DE TYPE HUILE DANS L'EAU**
[72] RAVI, KRISHNA, US
[72] LEWIS, SAM, US
[72] AGAPIOU, KYRIACOS, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-01-25
[86] 2013-09-19 (PCT/US2013/060551)
[87] (WO2015/041649)

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[51] **Int.Cl. F42B 5/03 (2006.01) F41A 9/38 (2006.01) F42B 5/067 (2006.01) F42B 14/00 (2006.01)**
[25] EN
[54] **PROJECTILE FOR A STACKED PROJECTILE WEAPON**
[54] **PROJECTILE POUR ARME A PROJECTILES EMPILES**
[72] CRONIN, JOSEPH FRANCIS KEVIN, AU
[72] O'DWYER, SEAN PATRICK, AU
[72] THOMPSON, ROGER HENRY, AU
[73] METAL STORM LIMITED, AU
[86] (2920096)
[87] (2920096)
[22] 2007-01-17
[62] 2,637,397
[30] AU (2006900223) 2006-01-17

[11] **2,920,355**
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[51] **Int.Cl. B21D 22/26 (2006.01) B21D 19/00 (2006.01) B21D 22/20 (2006.01) B21D 24/00 (2006.01)**
[25] EN
[54] **PRESS-MOLDED PRODUCT, PRESS-MOLDED PRODUCT PRODUCING METHOD, AND PRESS-MOLDED PRODUCT PRODUCING APPARATUS**
[54] **PRODUIT MOULE A LA PRESSE, PROCEDE DE FABRICATION DE PRODUIT MOULE A LA PRESSE ET APPAREIL DE FABRICATION DE PRODUIT MOULE A LA PRESSE**
[72] NAKAZAWA, YOSHIAKI, JP
[72] ITO, YASUHIRO, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2016-02-03
[86] 2014-08-26 (PCT/JP2014/072281)
[87] (WO2015/041009)
[30] JP (2013-195951) 2013-09-20

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[13] C
[25] EN
[54] **TELESCOPING SPRAY WAND ASSEMBLY**
[54] **DISPOSITIF DE BAGUETTE DE PULVERISATEUR TELESCOPIQUE**
[72] GOPALARAO, SUDHINDRA BELUR, US
[72] SPOONER, JEFFREY, US
[72] BLANK, COLIN R., US
[73] THE FOUNTAINHEAD GROUP, INC., US
[86] (2920925)
[87] (2920925)
[22] 2016-02-15
[30] US (14/623,684) 2015-02-17

[11] **2,921,107**
[13] C
[51] **Int.Cl. E21B 49/02 (2006.01) G01N 33/24 (2006.01)**
[25] EN
[54] **METHOD OF QUANTITATIVE CALCULATION AND ASSESSMENT OF BITUMAN CONTENT IN ANCIENT CARBONATE RESERVOIRS**
[54] **PROCEDE DE CALCUL QUANTITATIF ET D'EVALUATION DU CONTENU EN BITUME DANS D'ANCIENS RESERVOIRS DE CARBONATE**
[72] SHI, SHUYUAN, CN
[72] HU, SUYUN, CN
[72] WANG, TONGSHAN, CN
[72] LIU, WEI, CN
[72] LI, YONGXIN, CN
[72] JIANG, HUA, CN
[72] XU, ZHAOHUI, CN
[72] HUANG, QINGYU, CN
[73] PETROCHINA COMPANY LIMITED, CN
[86] (2921107)
[87] (2921107)
[22] 2016-02-18
[30] CN (201510336993.4) 2015-06-17

[11] **2,921,753**
[13] C
[51] **Int.Cl. C10B 47/46 (2006.01) C10B 47/06 (2006.01)**
[25] EN
[54] **METHOD OF FUEL FOR ENERGETICS PRODUCTION AND FUEL PRODUCING DEVICE**
[54] **PROCEDE DE PRODUCTION D'UN COMBUSTIBLE DESTINE A L'ENERGETIQUE ET DISPOSITIF DE PRODUCTION DE COMBUSTIBLE**
[72] CUBER, PETR, CZ
[72] PULLMANOVA, MONIKA, CZ
[73] HEDVIGA GROUP, A.S., CZ
[85] 2016-02-18
[86] 2013-10-21 (PCT/CZ2013/000133)
[87] (WO2015/032367)
[30] CZ (PV 2013-677) 2013-09-04

[11] **2,922,029**
[13] C
[51] **Int.Cl. A61K 9/127 (2006.01) A61K 9/00 (2006.01) A61K 31/337 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **A COMBINATION OF A CATIONIC LIPOSOMAL PREPARATION COMPRISING AN ANTIMITOTIC AGENT AND A NON-LIPOSOMAL PREPARATION COMPRISING AN ANTIMITOTIC AGENT**
[54] **UNE COMBINAISON D'UNE PREPARATION LIPOSOMALE CATIONIQUE RENFERMANT UN AGENT ANTIMITOTIQUE ET UNE PREPARATION NON LIPOSOMALE RENFERMANT UN AGENT ANTIMITOTIQUE**
[72] KLICHE, KAY-OLIVER, DE
[72] MESCHEDER, AXEL, DE
[72] PICCART, MARTINE, BE
[73] SYNCORE BIOTECHNOLOGY CO., LTD, TW
[86] (2922029)
[87] (2922029)
[22] 2007-03-16
[62] 2,646,156
[30] EP (06005893.0) 2006-03-22

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[51] **Int.Cl. C09D 161/32 (2006.01) C09D 5/18 (2006.01) C09D 133/14 (2006.01) C09D 167/00 (2006.01) C09D 169/00 (2006.01) C09D 171/00 (2006.01) C09D 175/04 (2006.01) C09D 201/02 (2006.01)**
[25] EN
[54] **COATING MATERIALS AND THEIR APPLICATION IN COATING SYSTEMS FOR INTERIOR COMPONENTS IN VEHICLES**
[54] **MATERIAUX DE REVETEMENT ET LEUR APPLICATION DANS LES SYSTEMES DE REVETEMENT DESTINES AUX COMPOSANTES INTERIEURES DE VEHICULES**
[72] KARL, HANS-JUERGEN, DE
[73] MANKIEWICZ GEBR. & CO. GMBH & CO. KG, DE
[85] 2016-02-22
[86] 2014-09-03 (PCT/DE2014/000450)
[87] (WO2015/032379)
[30] DE (10 2013 014 683.6) 2013-09-05

[11] **2,922,078**
[13] C
[51] **Int.Cl. G01S 19/42 (2010.01) G01S 19/01 (2010.01) G01S 19/38 (2010.01)**
[25] EN
[54] **METHOD FOR USING GEOGRAPHICAL POSITIONING SYSTEM DATA TO SKETCH THE SITE FOR SCOUTING JOB**
[54] **PROCEDE D'UTILISATION DE DONNEES D'UN SYSTEME DE POSITIONNEMENT GEOGRAPHIQUE AFIN DE DRESSER UN CROQUIS DE SITE POUR UN TRAVAIL DE PROSPECTION**
[72] ANGHELESCU, FLORIN MUGUR, CA
[72] CRAWSHAY, DAVID, US
[73] LANDMARK GRAPHICS CORPORATION, US
[85] 2016-02-22
[86] 2013-10-23 (PCT/US2013/066428)
[87] (WO2015/034541)
[30] US (61/874,749) 2013-09-06

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[13] C
[51] **Int.Cl. E21B 21/08 (2006.01) E21B 21/01 (2006.01)**
[25] EN
[54] **DOWNHOLE MUD MOTOR WITH ADJUSTABLE BEND ANGLE**
[54] **MOTEUR DE FOND AYANT UN ANGLE DE COURBURE REGLABLE**
[72] PUROHIT, ANKIT, IN
[72] GAIKWAD, RAHUL RAMCHANDRA, IN
[72] KADAM, RATISH SUHAS, IN
[72] GAJJI, BHARGAV, IN
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-02-25
[86] 2013-10-16 (PCT/US2013/065258)
[87] (WO2015/057217)

[11] **2,922,609**
[13] C
[51] **Int.Cl. B01D 39/08 (2006.01)**
[25] EN
[54] **FILTER ELEMENT**
[54] **ELEMENT FILTRANT**
[72] BARON, DOMINIC, GB
[73] CLEAR EDGE-GERMANY GMBH, DE
[85] 2016-02-26
[86] 2014-08-29 (PCT/EP2014/068407)
[87] (WO2015/028624)
[30] GB (1315362.2) 2013-08-29

[11] **2,923,104**
[13] C
[51] **Int.Cl. A63H 1/00 (2006.01)**
[25] EN
[54] **COMBINED TYPE TOY TOP SEPARATED THROUGH INDUCTION CONTROL**
[54] **DESSUS DE JOUET DE TYPE COMBINE SEPARE PAR UNE COMMANDE A INDUCTION**
[72] CAI, DONGQING, CN
[73] GUANGDONG ALPHA ANIMATION & CULTURE CO., LTD., CN
[73] GUANGDONG AULDEY ANIMATION & TOY CO., LTD., CN
[73] GUANGZHOU ALPHA CULTURE COMMUNICATIONS CO., LTD., CN
[85] 2016-03-07
[86] 2015-06-30 (PCT/CN2015/082916)
[87] (2923104)
[30] CN (201510049194.9) 2015-01-31

[11] **2,923,895**
[13] C
[51] **Int.Cl. B60K 26/00 (2006.01) B60K 15/00 (2006.01)**
[25] EN
[54] **CONTROL APPARATUS FOR VEHICLE**
[54] **APPAREIL DE COMMANDE POUR VEHICULE**
[72] SUZUKI, TAKASHI, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[86] (2923895)
[87] (2923895)
[22] 2016-03-16
[30] JP (2015-054638) 2015-03-18

[11] **2,924,271**
[13] C
[51] **Int.Cl. B60K 11/08 (2006.01) B60K 11/04 (2006.01) F01P 3/18 (2006.01)**
[25] EN
[54] **RADIATOR ASSEMBLY FOR A VEHICLE**
[54] **ENSEMBLE RADIATEUR POUR VEHICULE**
[72] LAROCHE, DAVID, CA
[72] LAVOIE, SEBASTIEN, CA
[73] BOMBARDIER RECREATIONAL PRODUCTS INC., CA
[85] 2016-03-14
[86] 2014-09-15 (PCT/IB2014/064533)
[87] (WO2015/036985)
[30] US (61/877,645) 2013-09-13
[30] US (61/910,084) 2013-11-28

[11] **2,924,463**
[13] C
[51] **Int.Cl. E21B 47/0224 (2012.01) E21B 47/12 (2012.01)**
[25] EN
[54] **DOWNHOLE ACOUSTIC RANGING UTILIZING GRADIOMETRIC DATA**
[54] **TELEMETRIE ACOUSTIQUE DE FOND DE PUITS UTILISANT DES DONNEES GRADIOMETRIQUES**
[72] DONDERICI, BURKAY, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-03-15
[86] 2013-10-31 (PCT/US2013/067836)
[87] (WO2015/065447)

[11] **2,925,337**
[13] C
[51] **Int.Cl. F25D 17/06 (2006.01)**
[25] EN
[54] **AIRCRAFT AIR CHILLER WITH REDUCED PROFILE**
[54] **REFROIDISSEUR D'AIR POUR AERONEF A PROFIL REDUIT**
[72] LU, QIAO, US
[72] GODECKER, WILLIAM J., US
[72] FORBES, JAMES R., US
[73] B/E AEROSPACE, INC., US
[85] 2016-03-23
[86] 2014-10-01 (PCT/US2014/058596)
[87] (WO2015/050971)
[30] US (61/885,388) 2013-10-01
[30] US (14/502,930) 2014-09-30

[11] **2,925,636**
[13] C
[51] **Int.Cl. A43B 5/16 (2006.01) A63C 1/22 (2006.01)**
[25] EN
[54] **PROTECTIVE GOALIE SKATE BOOT BODY WITH INTEGRAL BLADE MOUNTING CHANNEL**
[54] **BOTTINE PROTECTRICE DE PATIN DE GARDIEN DE BUT DOTEE D'UN CANAL INTEGRAL D'INSTALLATION DE LAME**
[72] VAN HORNE, SCOTT, CA
[73] VH FOOTWEAR INC., CA
[86] (2925636)
[87] (2925636)
[22] 2016-03-31

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[11] **2,925,847**
[13] C
[51] **Int.Cl. F16K 31/70 (2006.01) F16K 31/64 (2006.01) F28F 27/02 (2006.01)**
[25] EN
[54] **SHAPE MEMORY ALLOYS**
[54] **ALLIAGES A MEMOIRE DE FORME**
[72] FREDERIKSEN, BJARNE, DK
[72] HOLING, NIELS GREGERSEN, DK
[72] MARKVART, ARNE, DK
[72] SIGURDSSON, HARALDUR, DK
[72] BALZARINI, GAIA, IT
[73] DANFOSS A/S, DK
[86] (2925847)
[87] (2925847)
[22] 2016-04-04
[30] EP (15164763.3) 2015-04-23

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[11] **2,928,236**
[13] C
[51] **Int.Cl. E21B 33/13 (2006.01) E21B 33/068 (2006.01) E21B 43/11 (2006.01)**
[25] EN
[54] **FLOW CONTROL IN SUBTERRANEAN WELLS**
[54] **CONTROLE D'ECOULEMENT DANS LES PUITS SOUTERRAINS**
[72] SCHULTZ, ROGER L., US
[72] WATSON, BROCK W., US
[72] FUNKHOUSER, GARY P., US
[72] FERGUSON, ANDREW M., US
[73] THRU TUBING SOLUTIONS, INC., US
[86] (2928236)
[87] (2928236)
[22] 2016-04-26
[30] US (62/252,174) 2015-11-06
[30] US (PCT/US15/38248) 2015-06-29
[30] US (14/698,578) 2015-04-28

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[51] **Int.Cl. E21B 33/13 (2006.01) C09K 8/44 (2006.01) C09K 8/50 (2006.01) E21B 23/00 (2006.01) E21B 33/068 (2006.01) E21B 43/11 (2006.01)**
[25] EN
[54] **FLOW CONTROL IN SUBTERRANEAN WELLS**
[54] **CONTROLE D'ECOULEMENT DANS LES PUITS SOUTERRAINS**
[72] SCHULTZ, ROGER L., US
[72] WATSON, BROCK W., US
[72] FERGUSON, ANDREW M., US
[72] FUNKHOUSER, GARY P., US
[73] THRU TUBING SOLUTIONS, INC., US
[86] (2928256)
[87] (2928256)
[22] 2016-04-26
[30] US (62/252,174) 2015-11-06
[30] US (PCT/US15/38248) 2015-06-29
[30] US (14/698,578) 2015-04-28

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[13] C
[51] **Int.Cl. A47L 9/16 (2006.01)**
[25] EN
[54] **CYCLONE SEPARATOR**
[54] **SEPARATEUR A CYCLONE**
[72] LIU, SHENGHUI, CN
[72] XU, QUAN, CN
[73] JIANGSU MIDEA CLEANING APPLIANCES CO., LTD., CN
[73] MIDEA GROUP CO., LTD., CN
[85] 2016-04-21
[86] 2014-04-14 (PCT/CN2014/075274)
[87] (WO2015/157887)

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[51] **Int.Cl. A61M 5/32 (2006.01) A61M 5/19 (2006.01) A61M 5/50 (2006.01)**
[25] EN
[54] **DUAL CHAMBER SYRINGE WITH RETRACTABLE NEEDLE**
[54] **SERINGUE A DEUX CHAMBRES POURVUE D'UNE AIGUILLE RETRACTABLE**
[72] ZIVKOVIC, IVAN, US
[72] HAGER, JORGEN, SE
[72] HANDBERG, ULF, SE
[72] HANNER, GERT, SE
[72] HOLMA, THOMAS, SE
[72] WAHLBERG, ULF, SE
[73] BECTON, DICKINSON AND COMPANY, US
[86] (2930095)
[87] (2930095)
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[62] 2,806,215
[30] US (61/366,874) 2010-07-22
[30] US (13/187,101) 2011-07-20

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[13] C
[51] **Int.Cl. F16B 7/14 (2006.01) A47C 3/28 (2006.01)**
[25] EN
[54] **LIFT ADJUSTER AND SEATING AND/OR RECLINING FURNITURE WITH A LIFT ADJUSTER**
[54] **DISPOSITIF DE REGLAGE DE LEVAGE ET FAUTEUIL DROIT OU INCLINE EQUIPE D'UN DISPOSITIF DE LEVAGE**
[72] SARTISOHN, ERICH, DE
[73] FERDINAND LUSCH GMBH & CO. KG, DE
[85] 2016-05-17
[86] 2014-10-27 (PCT/EP2014/073015)
[87] (WO2015/071080)
[30] DE (10 2013 019 172.6) 2013-11-18

[11] **2,931,281**
[13] C
[51] **Int.Cl. B21D 25/04 (2006.01) B21D 24/04 (2006.01)**
[25] EN
[54] **MANUFACTURING APPARATUS AND MANUFACTURING METHOD FOR STRETCH-FORMED PRODUCT**
[54] **APPAREIL ET PROCEDE DE FABRICATION POUR DES PRODUITS FORMES PAR ETIRAGE**
[72] NISHIMURA, RYUICHI, JP
[72] SAKAMOTO, YORIFUMI, JP
[72] YONEBAYASHI, TORU, JP
[72] MASUO, YOSHIHIKO, JP
[72] NAKAZAWA, YOSHIAKI, JP
[72] HASHIMOTO, KOJI, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2016-05-19
[86] 2014-12-10 (PCT/JP2014/082664)
[87] (WO2015/098519)
[30] JP (2013-269853) 2013-12-26

[11] **2,931,998**
[13] C
[51] **Int.Cl. E21B 33/13 (2006.01) C09K 8/524 (2006.01) E21B 33/138 (2006.01)**
[25] EN
[54] **WELLBORE SERVICING METHODS AND COMPOSITIONS COMPRISING DEGRADABLE POLYMERS**
[54] **PROCEDES D'ENTRETIEN DE PUITS DE FORAGE ET COMPOSITIONS COMPRENANT DES POLYMERES DEGRADABLES**
[72] REDDY, B. RAGHAVA, US
[72] CORTEZ, JANETTE, US
[72] ONTIVEROS, ANDREA, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-05-27
[86] 2014-12-04 (PCT/US2014/068551)
[87] (WO2015/102802)
[30] US (14/146,821) 2014-01-03

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[13] C
[51] **Int.Cl. A63B 69/40 (2006.01)**
[25] EN
[54] **BALL LAUNCHING DEVICE**
[54] **DISPOSITIF DE LANCEMENT DE BALLE**
[72] VAUGHT, KELLY ANDREW, US
[72] BRANIECKI, CHRISTOPHER GENE, US
[73] BALLFROG SPORTS, LLC, US
[85] 2016-06-08
[86] 2014-12-10 (PCT/US2014/069470)
[87] (WO2015/089140)
[30] US (61/915,779) 2013-12-13

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[13] C
[51] **Int.Cl. H02K 3/50 (2006.01) F04D 1/06 (2006.01) F04D 13/06 (2006.01) H01R 13/04 (2006.01) H02K 5/22 (2006.01)**
[25] EN
[54] **INTERFACE FOR THE TRANSMISSION OF ELECTRICAL POWER TO A MOTOR-COMPRESSOR**
[54] **INTERFACE DE TRANSMISSION D'ELECTRICITE SUR UN MOTOCOMPRESSEUR**
[72] GILARRANZ, JOSE L., US
[72] MAIER, WILLIAM C., US
[72] EGAN, WILLIAM C., US
[72] MOEHLE, AXEL, DE
[72] GELS, PATRICK, DE
[72] FESTA, MARCO, DE
[72] BETHGE, ANDREAS, DE
[72] BENESTAD, PAL, NO
[72] NELSON, JONAS, NO
[73] DRESSER-RAND COMPANY, US
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2016-06-09
[86] 2014-08-27 (PCT/US2014/052800)
[87] (WO2015/031417)
[30] US (61/871,361) 2013-08-29
[30] US (14/468,590) 2014-08-26

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[13] C
[51] **Int.Cl. A01N 59/20 (2006.01) A01N 25/12 (2006.01) A01P 1/00 (2006.01)**
[25] EN
[54] **ANTIVIRAL AGENT**
[54] **AGENT ANTIVIRAL**
[72] FUJIMORI, YOSHIE, JP
[72] NAKAYAMA, TSURUO, JP
[72] SATO, TETSUYA, JP
[73] NBC MESHTEC, INC., JP
[86] (2933788)
[87] (2933788)
[22] 2009-08-31
[62] 2,735,793
[30] JP (2008-226450) 2008-09-03
[30] JP (2008-261877) 2008-10-08

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[13] C
[51] **Int.Cl. B65D 1/02 (2006.01) B65D 25/00 (2006.01)**
[25] EN
[54] **CONTAINER AND BASE WITH DEFLECTABLE DOME**
[54] **RECIPIENT ET BASE A DOME DEFORMABLE**
[72] PRITCHETT, RAYMOND A., US
[72] BRECHEISEN, WILLIAM W., US
[72] SPRENKLE, MARK P., US
[72] DINKEL, JOHN P., US
[72] GILL, MATTHEW T., US
[73] GRAHAM PACKAGING COMPANY, L.P., US
[86] (2934036)
[87] (2934036)
[22] 2013-12-09
[62] 2,906,383
[30] US (13/797,659) 2013-03-12

[11] **2,934,395**
[13] C
[51] **Int.Cl. A47K 3/00 (2006.01) A61H 33/00 (2006.01) G06F 3/048 (2013.01) H04L 12/28 (2006.01)**
[25] EN
[54] **A METHOD AND SYSTEM FOR PROVIDING AMBIANCE SETTINGS IN A BATHING SYSTEM**
[54] **METHODE ET SYSTEME PERMETTANT DE FOURNIR UN DECOR D'AMBIANCE DANS UNE BAIGNOIRE**
[72] LAFLAMME, BENOIT, CA
[72] BROCHU, CHRISTIAN, CA
[73] GECKO ALLIANCE GROUP INC., CA
[86] (2934395)
[87] (2934395)
[22] 2011-10-17
[62] 2,755,673
[30] US (12/910,615) 2010-10-22
[30] US (61/405,981) 2010-10-22
[30] US (12/916,160) 2010-10-29

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[13] C
[51] **Int.Cl. B25J 9/18 (2006.01) G05D 1/02 (2006.01)**
[25] EN
[54] **ADAPTIVE MAPPING WITH SPATIAL SUMMARIES OF SENSOR DATA**
[54] **CARTOGRAPHIE ADAPTATIVE AVEC RESUMES SPATIAUX DE DONNEES DE CAPTEUR**
[72] FONG, PHILIP, US
[72] EADE, ETHAN, US
[72] MUNICH, MARIO E., US
[73] IROBOT CORPORATION, US
[86] (2935223)
[87] (2935223)
[22] 2013-09-23
[62] 2,870,381
[30] US (13/632,997) 2012-10-01

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[13] C
[51] **Int.Cl. C01B 33/035 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING POLYCRYSTALLINE SILICON**
[54] **PROCEDE DE PRODUCTION DE SILICIUM POLYCRISTALLIN**
[72] FAERBER, STEFAN, DE
[72] BERGMANN, ANDREAS, DE
[72] PECH, REINER, DE
[72] RIESS, SIEGFRIED, AT
[73] WACKER CHEMIE AG, DE
[85] 2016-06-28
[86] 2015-01-16 (PCT/EP2015/050769)
[87] (WO2015/110358)
[30] DE (10 2014 201 096.9) 2014-01-22

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[13] C
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[54] **PROCEDE DE FABRICATION D'HEMATITE POUR ELABORATION DU FER**
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[73] SUMITOMO METAL MINING CO., LTD., JP
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[72] LAGOS-QUINTANA, MARIANA, DE
[72] LENDECKEL, WINFRIED, DE
[72] DAMMANN, JUTTA, DE
[72] RAUHUT, REINHARD, DE
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[54] **PROCEDE DE RECUPERATION DE PHOSPHORE ET DE CALCIUM ET MELANGE PRODUIT PAR LEDIT PROCEDE DE RECUPERATION**
[72] MATSUO, SHOICHI, JP
[72] ASABA, AKIHIRO, JP
[72] FUKUI, YASUSHI, JP
[72] YAMAMOTO, MASAYA, JP
[73] NISSHIN STEEL CO., LTD., JP
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[54] **ELECTRIC LIGHTING DEVICES**
[54] **DISPOSITIFS D'ECLAIRAGE ELECTRIQUES**
[72] PATTON, DOUGLAS, US
[73] LUMINARA WORLDWIDE, LLC, US
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[54] **APPARATUS, METHOD AND COMPUTER PROGRAM FOR PROVIDING ONE OR MORE ADJUSTED PARAMETERS FOR PROVISION OF AN UPMIX SIGNAL REPRESENTATION ON THE BASIS OF A DOWNMIX SIGNAL REPRESENTATION AND A PARAMETRIC SIDE INFORMATION ASSOCIATED WITH THE DOWNMIX SIGNAL REPRESENTATION, USING AN AVERAGE VALUE**
[54] **APPAREIL, PROCEDE ET PROGRAMME D'ORDINATEUR POUR FOURNIR UN OU PLUSIEURS PARAMETRES AJUSTES POUR LA FOURNITURE D'UNE REPRESENTATION DE SIGNAL DE MIXAGE SUPERIEUR SUR LA BASE D'UNEREPRESENTATION DE SIGNAL DE MIXAGE REDUCTEUR ET D'INFORMATIONS AUXILIAIRES PARAMETRIQUES ASSOCIEES A LA REPRESENTATION DE SIGNAL DE MIXAGE REDUCTEUR, A L'AIDE D'UNE VALEUR MOYENN**
[72] FALCH, CORNELIA, AT
[72] HERRE, JUERGEN, DE
[72] TERENTIV, LEON, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[54] **DETECTION DE DEFAILLANCE DE BARRES DE TRACTION-COMPRESSION AVEC CHEMIN DE CHARGE DE RESERVE**
[72] UHL, ALBERT, DE
[73] GMT GUMMI-METALL-TECHNIK GMBH, DE
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[54] **MULTIPLE FREQUENCY PHACOEMULSIFICATION NEEDLE DRIVER**
[54] **ENTRAINEMENT D'AIGUILLE DE PHACOEMULSIFICATION A FREQUENCES MULTIPLES**
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[72] KING, DAVID A., US
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[73] ABBOTT MEDICAL OPTICS INC., US
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[54] **SYSTEME ET PROCEDE DESTINES A LA GESTION DE MALADIE A L'EXTERIEUR D'UN ENVIRONNEMENT HOSPITALIER**
[72] TOMKUN, JONATHAN MARK, CA
[72] NGUYEN, BINH THANH, CA
[73] EQOL INC., CA
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[54] **DISPOSITIF MEDICAL POUR SYSTEME DE NAVIGATION CHIRURGICALE**
[72] HULDIN, NELSON L., US
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[54] **CARACTERISATION DE LASER A LARGEUR DE RAIE ETROITE BASEE SUR UN LASER DE FIBRE ALEATOIRE DE BRILLOUIN POMPE BIDIRECTIONNEL**
[72] OU, ZHONGHUA, CA
[72] BAO, XIAOYI, CA
[72] LI, YANG, CA
[72] CHEN, LIANG, CA
[73] UNIVERSITY OF OTTAWA, CA
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[54] **CHAUSSURE DE CYCLISME DOTEE D'UNE ZONE D'EXTENSION METATARSIENNE LATERALE**
[72] GARNEAU, LOUIS, CA
[72] PLOURDE, RENE, CA
[73] LOUIS GARNEAU SPORTS INC., CA
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[72] FONG, PHILIP, US
[72] EADE, ETHAN, US
[72] MUNICH, MARIO E., US
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[54] **ARTICLES DE TABLE ET NAPPE INTEGRES AUTOSCELLANTS DE CONTACT DE SURFACE**
[72] LAURAIN, LINDSEY, US
[73] EAZY-PZ, LLC, US
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[54] **SYSTEME ET PROCEDE DE DISSEMINATION D'IDENTIFICATION DE CONTACT**
[72] KING, KEVIN ELLIOTT, US
[73] INTERACTIVE INTELLIGENCE GROUP, INC., US
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[54] **VISION-BASED SYSTEM FOR NAVIGATING A ROBOT THROUGH AN INDOOR SPACE**
[54] **SYSTEME FONDE SUR VISION SERVANT A FAIRE CIRCULER UN ROBOT DANS UN ESPACE INTERIEUR**
[72] PETERS, ROBERT, CA
[72] TRAN, CHANH VY, CA
[72] ABLETT, TREVOR LOUIS, CA
[72] LEPORE, LUCAS JAMES, CA
[72] SERGENESE, MATTHEW JAMES, CA
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[54] **DETERMINATION INTRA-OPERATOIRE DE DIMENSIONS POUR LA FABRICATION DE VOLET OSSEUX ARTIFICIEL**
[72] PIRON, CAMERON, CA
[72] YUWARAJ, MURUGATHAS, CA
[73] SYNAPTIVE MEDICAL (BARBADOS) INC., BB
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[54] **PROTECTION CONTRE LA CORROSION CATHODIQUE**
[72] SIMPSON, DAVID, GB
[72] SERGI, GEORGE, GB
[72] RATHOD, TEJAL, GB
[72] WHITMORE, DAVID, CA
[73] VECTOR CORROSION TECHNOLOGIES LTD., CA
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[54] **SYSTEMS AND METHODS FOR PROVIDING DRIVER SHIFT AIDS**
[54] **SYSTEMES ET PROCEDES POUR FOURNIR A UN CONDUCTEUR DES AIDES AU CHANGEMENT DE RAPPORT**
[72] OLSEN, STEPHAN, US
[72] OTT, ETHAN A., US
[72] SLATON, ZACHARY, US
[72] NIEVELSTEIN, MARK, NL
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[54] **DISPOSITIFS ET PROCEDES DE TRANSFERT DE PUISSANCE INDUCTIVE ET COMMANDE DE PUISSANCE POUR EQUIPEMENT INDUSTRIEL**
[72] MCKERNAN, PAT S., US
[72] NAGLE, GREGORY A., US
[73] CASCADE CORPORATION, US
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[54] **FAIL-SAFE CONTAINMENT DEVICE FOR CONTAINING VOLATILE FLUIDS**
[54] **DISPOSITIF DE CONFINEMENT A SECURITE INTEGREE DESTINE A CONTENIR DES FLUIDES VOLATILS**
[72] ABDI, FRANCIS F., US
[72] SURDENAS, JONAS, US
[72] TALAGANI, MOHAMAD REZA, US
[73] H2SAFE, LLC, US
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[54] **PUNCH SURFACE TEXTURING FOR USE IN THE MANUFACTURING OF METALLIC CONTAINERS**
[54] **TEXTURATION DE SURFACE DE POINCON DESTINEE A ETRE UTILISEE DANS LA FABRICATION DE RECIPIENTS METALLIQUES**
[72] SINES, JAMES A., US
[73] BALL CORPORATION, US
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[54] **METHODS AND SYSTEMS OF MARKING A GLOVE**
[54] **PROCEDES ET SYSTEMES DE MARQUAGE D'UN GANT**
[72] LEVINDOFSKE, TIMOTHY, US
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[54] **DEVICE AND METHOD FOR LABELING INDIVIDUAL PACKAGES**
[54] **PROCEDE ET DISPOSITIF D'ETIQUETAGE D'EMBALLAGES INDIVIDUELS**
[72] KORTHAUER, MARCUS, DE
[72] WOLFF, PETER, DE
[72] VICKTORIUS, WINFRIED, DE
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[73] ESPERA-WERKE GMBH, DE
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[54] **IMPROVED SYSTEM FOR CONTROL OF COMPRESSORS AND AIR DRYERS IN TUNNELS**
[54] **SYSTEME AMELIORE DE COMMANDE DE COMPRESSEURS ET DE SECHEURS D'AIR DANS DES TUNNELS**
[72] WRIGHT, ERIC C., US
[73] NEW YORK AIR BRAKE LLC, US
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[54] **COMPOSITE OF COATED, SHAPED METAL MATERIAL AND CLOTH CONTAINING CHEMICAL FIBERS, AND METHOD FOR MANUFACTURING SAME**
[54] **COMPOSITE DE MATERIAU METALLIQUE MIS EN FORME REVETU ET TISSU CONTENANT DES FIBRES CHIMIQUES, ET PROCEDE DE FABRICATION ASSOCIE**
[72] MORIKAWA, SHIGEYASU, JP
[72] FUJII, TAKAHIRO, JP
[73] NISSHIN STEEL CO., LTD., JP
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Demandes canadiennes mises à la disponibilité du public

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[54] **METHODE DE TRAITEMENT DE PAIEMENT MULTIPLE EMPLOYANT UN SYSTEME ELECTRONIQUE ET UN SYSTEME POSTAL**
[72] UNKNOWN, ZZ
[71] SINGH, GURKIRAT, CA
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[54] **SYSTEMES ET METHODES DE GESTION D'OUTILS MULTIUTILISATEURS**
[72] THOMPSON, SEAN, CA
[72] SEGELKEN, WENDY JEAN, CA
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[54] **SYSTEMES ET METHODES DE TRAITEMENT FONDES SUR UNE TRANSACTION**
[72] VOGEL, EWALD, CA
[72] MCGUIRE, JAMES, CA
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[72] VASQUEZ, ALEX, US
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[54] **SYSTEME DE MARQUAGE ET METHODE D'UTILISATION D'ANCRAGES DE BETON**
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[25] EN
[54] **HOLLOW OPTICAL FIBRE PHOTO-CATALYTIC REACTOR UTILIZING SOLAR ENERGY AND UV RAYS**
[54] **REACTEUR PHOTOCATALYTIQUE A FIBRE OPTIQUE CREUSE EMPLOYANT L'ENERGIE SOLAIRE ET LES RAYONS UV**
[72] XU, WEN W. X., CA
[71] XU, WEN W. X., CA
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[25] EN
[54] **FOLDABLE ROOF RACK ASSEMBLY FOR KAYAKS AND THE LIKE**
[54] **ENSEMBLE DE SUPPORT DE TOIT PLIANT DESTINE A DES KAYAKS ET AUTRES SEMBLABLES**
[72] PFAEFFLI, URS, CA
[71] PFAEFFLI, URS, CA
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[54] **STRAW BUNCHER**
[54] **GROUPEUR DE PAILLE**
[72] DENNIS, RYAN, CA
[71] DENNIS, RYAN, CA
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[54] **APPARATUS FOR LASER PROFILING INSPECTION**
[54] **APPAREIL D'INSPECTION DE PROFIL AU LASER**
[72] DOBELL, COLIN E., CA
[72] STANWAY, JEFFERSON S. G., CA
[72] DEHGHAN TEZERJANI, ABBASALI, CA
[72] NEAGA, GABRIEL, CA
[71] INUKTUN SERVICES LTD., CA
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[25] EN
[54] **METHODS OF CUSTOMIZING ICE BLADES AND THEIR USE**
[54] **PROCEDES DE PERSONNALISATION DE LAMES A GLACE ET LEUR UTILISATION**
[72] CHAN, NATHAN, CA
[72] REID, TANYA JESSICA, CA
[72] MARTIN, STEVEN, CA
[72] GONZALEZ, JAIME A., CA
[72] DIPIETRO, TONY, CA
[72] DIPIETRO, EMIDIO, CA
[71] SKATESCRIBE CORPORATION, CA
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[25] EN
[54] **SAUCE DISPENSING APPARATUS**
[54] **APPAREIL DE DISTRIBUTION DE SAUCE**
[72] CHEN, CHI-EN, CA
[72] LAKIC, BLAGO, CA
[71] FRANKE TECHNOLOGY AND TRADEMARK LTD., CH
[22] 2016-05-13
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[54] **CLOSURE MEMBERS**
[54] **ELEMENTS DE FERMETURE**
[72] BRONSON, ADAM, CA
[71] J.A.M. HOLDINGS A.G., BZ
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[54] **RORY'S CUBE - UNLOCKING 3-DIMENSIONAL OBJECTS WITHIN 3-DIMENSIONAL OBJECTS**
[54] **CUBE DE RORY - DEBLOQUER DES OBJETS TRIDIMENSIONNELS INTEGRES AUX OBJETS TRIDIMENSIONNELS**
[72] SCHERER, RORY, CA
[71] SCHERER, RORY, CA
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[25] EN
[54] **HINGE ASSEMBLAGE**
[54] **ASSEMBLAGE DE CHARNIERE**
[72] CHEN, WATERSON, TW
[71] WATERSON CORP., TW
[71] CHEN, WATERSON, TW
[71] CHEN, YIN-CHU, TW
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[25] EN
[54] **METHOD, SYSTEM, AND MEDIUM FOR CONTROLLING RATE OF PENETRATION OF A DRILL BIT**
[54] **METHODE, SYSTEME ET SUPPORT DE CONTROLE DE TAUX DE PENETRATION D'UN FORET**
[72] HOLT, TREVOR LEIGH, CA
[72] WILSON, THOMAS WILLIAM CHARLES, CA
[72] HEPBURN, QUINN HARRISON, CA
[71] PASON SYSTEMS CORP., CA
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[51] **Int.Cl. B67D 7/06 (2010.01)**
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[54] **SUPERIMPOSED QR CODE FOR DISPENSER AND REPLACEABLE RESERVOIR**
[54] **CODE QR SURIMPOSE DESTINE A UN DISTRIBUTEUR ET RESERVOIR REMPLACABLE**
[72] OPHARDT, HEINER, CH
[72] DUNCAN, DAVID, CA
[72] OPHARDT, HENDRIK, CA
[71] OP-HYGIENE IP GMBH, CH
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[25] EN
[54] **A METHOD AND SYSTEM UTILIZING MULTI-LUMEN TUBE(S) TO PROVIDE SIMULTANEOUS PASSAGE OF A LIQUID SUCH AS A BEVERAGE AND COOLING FLUID**
[54] **UNE METHODE ET UN SYSTEME EMPLOYANT DES TUBES A PLUSIEURS LUMIERES EN VUE DE FOURNIR UN PASSAGE SIMULTANE A UN LIQUIDE, COMME UNE BOISSON, ET UN LIQUIDE DE REFROIDISSEMENT**
[72] UNKNOWN, ZZ
[71] HESS, MARKUS, CA
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[25] EN
[54] **A MOBILE DEVICE MODIFICATION**
[54] **MODIFICATION DE DISPOSITIF MOBILE**
[72] MURRAY, BARRY J., CA
[71] MURRAY, BARRY J., CA
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[25] EN
[54] **MULTIDRUG INFUSION FOR PAIN CONTROL**
[54] **PERFUSION MULTIMEDICAMENTEUSE DESTINEE AU CONTROLE DE LA DOULEUR**
[72] BLAISE, GILBERT, CA
[71] BLAISE, GILBERT, CA
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[54] **LEGACY**
[54] **HERITAGE**
[72] TO, WILLIAM, CA
[71] TO, WILLIAM, CA
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[54] **PROCESS FOR RECOVERING BITUMEN FROM FROTH TREATMENT TAILINGS**
[54] **PROCEDE DE RECUPERATION DE BITUME A PARTIR DE RESIDUS DE TRAITEMENT DE MOUSSE**
[72] MORAN, KEVIN, CA
[71] TITANIUM CORPORATION INC., CA
[22] 2016-06-13
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[30] US (62/337,996) 2016-05-18

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[25] EN
[54] **APPARATUS AND METHOD FOR PAYMENT PROCESSING**
[54] **APPAREIL ET METHODE DE TRAITEMENT DE PAIEMENT**
[72] ALI, SHEM, CA
[72] LAI, SPENCER, CA
[72] REYNOLDS, CALEB, CA
[72] POON, MARK, CA
[72] FATTAHI, MASSOUD, CA
[72] MALEK, CHRISTIAN, CA
[71] MONERIS SOLUTIONS CORPORATION, CA
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[25] EN
[54] **INTRAORAL FORCE MEASURING SYSTEM AND DEVICE**
[54] **SYSTEME ET DISPOSITIF DE MESURE DE LA FORCE INTRABUCCALE**
[72] MARCIL, FREDERIK, CA
[71] KUBE INNOVATION INC., CA
[22] 2016-08-25
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[25] EN
[54] **EYE MASSAGING DEVICE**
[54] **DISPOSITIF DE MASSAGE DE L'OEIL**
[72] YANG, CHENG-CHUAN, TW
[71] YANG, CHENG-CHUAN, TW
[22] 2016-06-21
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[54] **A FRAMEWORK MODULE FOR USE IN MODULAR BUILDING CONSTRUCTION**
[54] **UN MODULE DE CADRE DE TRAVAIL DESTINE A LA CONSTRUCTION DE BATIMENT MODULAIRE**
[72] MORGAN, DAVID R., AU
[71] MORGAN, DAVID R., AU
[22] 2016-09-14
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[25] EN
[54] **INTERCHANGEABLE MULTI-PIECE CENTRALIZER BARREL**
[54] **BARRILLET CENTRALISATEUR MULTIPIECE INTERCHANGEABLE**
[72] AUCOIN, JARED G., US
[72] BROUSSARD, WESLEY J., US
[71] AUCOIN, JARED G., US
[71] BROUSSARD, WESLEY J., US
[22] 2016-10-21
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[30] US (62/337,647) 2016-05-17

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[25] EN
[54] **THERMAL LINER AND THERMAL CONTAINER COMPRISING SAME**
[54] **DOUBLURE THERMALE ET CONTENANT THERMAL COMPORTANT LADITE DOUBLURE**
[72] MORASSE, STEPHANE, CA
[72] PERRON, PHILIPPE, CA
[71] CASCADES CANADA ULC, CA
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[41] 2017-11-12
[30] US (62/335,345) 2016-05-12

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[54] **TISSUE SAMPLE RECEPTACLE**
[54] **RECEPTACLE D'ECHANTILLON DE TISSU**
[72] NOSAVILLE, YURY, US
[72] SORKIN, FELIX, US
[72] NOSAVILLE, ROSS A., US
[71] GTI SERVICES, LLC, US
[22] 2016-12-06
[41] 2017-11-16
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[51] **Int.Cl. A61K 8/891 (2006.01) A61Q 90/00 (2009.01) A61K 8/20 (2006.01)**
[25] EN
[54] **LUBRICANT FORMULATIONS**
[54] **FORMULATIONS DE LUBRIFIANT**
[72] RICHARDS, KURT, US
[72] HOOVER, ANDREW, US
[71] REOXCYN DISCOVERIES GROUP, INC., US
[22] 2017-02-14
[41] 2017-11-18
[30] US (15/158,442) 2016-05-18
[30] US (15/266,147) 2016-09-15
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[25] EN
[54] **ROOF ASSEMBLY FOR A TRANSPORTABLE RESTROOM**
[54] **ASSEMBLAGE DE TOIT DESTINE A UNE TOILETTE PORTATIVE**
[72] ITO, BERTRAM Y., US
[72] PENA, JESUS J., US
[71] ITO, BERTRAM Y., US
[22] 2017-02-17
[41] 2017-11-17
[30] US (15/157,110) 2016-05-17
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[51] **Int.Cl. A01B 73/02 (2006.01) A01B 33/00 (2006.01)**
[25] EN
[54] **HYDRAULIC SYSTEM FOR FLEX WING RIPPER STRIPPER**
[54] **MECANISME HYDRAULIQUE DESTINE A UNE DEBROUSSAILLEUSE DESSOUCHEUSE A AILE SOUPLE**
[72] SMITH, DAVID R., US
[72] MAENLE, WILLIAM C., US
[71] UNVERFERTH MANUFACTURING COMPANY, INC., US
[22] 2017-03-14
[41] 2017-11-13
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[54] **WHEAT VARIETY XW14B**
[54] **VARIETE DE BLE XW14B**
[72] CLARKSON, ROBERT LEWIS, US
[72] LASKAR, WILLIAM JOSEPH, US
[72] LIVELY, KYLE JAY, US
[72] MARSHALL, GREGORY CHARLES, US
[72] TRAGESSER, SAMUEL ABRAHAM, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[22] 2017-03-24
[41] 2017-11-18
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[51] **Int.Cl. G01V 11/00 (2006.01) B25J 19/02 (2006.01)**
[25] EN
[54] **SENSORIZED COVERING FOR AN INDUSTRIAL DEVICE**
[54] **REVETEMENT DOTE D'UN CAPTEUR DESTINE A UN DISPOSITIF INDUSTRIEL**
[72] BORDEGNONI, STEFANO, IT
[72] CINIELLO, FRANCESCO, IT
[72] COLOMBINA, GIUSEPPE, IT
[71] COMAU S.P.A., IT
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[54] **GRADIENT CORRECTOR FOR CYCLOTRON**
[54] **CORRECTEUR DE GRADIENT DESTINE A UN CYCLOTRON**
[72] KLEEVEN, WILLEM, BE
[72] ZAREMBA, SZYMON, BE
[71] ION BEAM APPLICATIONS S.A., BE
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[25] EN
[54] **AUTOMATED DEVICE WITH A MOVABLE STRUCTURE, IN PARTICULAR A ROBOT**
[54] **DISPOSITIF AUTOMATISE DOTE D'UNE STRUCTURE MOBILE, EN PARTICULIER UN ROBOT**
[72] BORDEGNONI, STEFANO, IT
[72] CINIELLO, FRANCESCO, IT
[72] COLOMBINA, GIUSEPPE, IT
[71] COMAU S.P.A., IT
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[25] EN
[54] **HOURGLASS AUTORACK CAR**
[54] **WAGON DE TRANSPORT D'AUTOMOBILES EN FORME DE SABLIER**
[72] RICHMOND, SHAUN, US
[72] MCGHEE, BRANT R., US
[72] HUCK, KENNETH W., US
[71] TRINITY NORTH AMERICAN FREIGHT CAR, INC., US
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[30] US (62/338,254) 2016-05-18
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[51] **Int.Cl. H04W 48/04 (2009.01) H04W 16/18 (2009.01) H04W 16/28 (2009.01)**
[25] EN
[54] **MANAGED ACCESS SYSTEM THAT PROVIDES SELECTIVE COMMUNICATIONS AND REGISTRATION OF MOBILE WIRELESS DEVICES**
[54] **SYSTEME D'ACCES GERE QUI FOURNIT UNE COMMUNICATION SELECTIVE ET L'INSCRIPTION DE DISPOSITIFS SANS FIL MOBILE**
[72] SALYERS, ERIC J., US
[72] GALLAGHER, SHAWN H., US
[72] BIRDWELL, BARRY R., US
[71] HARRIS CORPORATION, US
[22] 2017-04-24
[41] 2017-11-13
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[51] **Int.Cl. F01D 5/18 (2006.01) F01D 5/28 (2006.01) F01D 25/12 (2006.01)**
[25] EN
[54] **COOLED COMPONENT WITH POROUS SKIN**
[54] **COMPOSANTE REFROIDIE DOTEE D'UNE PELLICULE POREUSE**
[72] BUNKER, RONALD SCOTT, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2017-04-27
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[51] **Int.Cl. H04W 48/02 (2009.01) H04W 12/06 (2009.01)**
[25] EN
[54] **MANAGED ACCESS SYSTEM WITH SECURITY ASSESSMENT EQUIPMENT**
[54] **SYSTEME D'ACCES GERE DOTE D'UN EQUIPEMENT D'EVALUATION DE LA SECURITE**
[72] SALYERS, ERIC J., US
[72] GALLAGHER, SHAWN H., US
[72] BIRDWELL, BARRY R., US
[71] HARRIS CORPORATION, US
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[54] **DISPERSANTS SYNERGETIQUES**
[72] CAMPBELL, DIANE, US
[72] LAGONA, JASON, US
[71] AFTON CHEMICAL CORPORATION, US
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[51] **Int.Cl. B62J 33/00 (2006.01) B60N 3/02 (2006.01)**
[25] EN
[54] **WIRING STRUCTURE OF GRIP HEATER**
[54] **STRUCTURE DE CABLAGE DE PRISE A ELEMENT CHAUFFANT**
[72] OSANAI, TAKUYA, JP
[72] KIKUCHI, YUTAKA, JP
[71] HONDA MOTOR CO., LTD., JP
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[51] **Int.Cl. E21B 34/14 (2006.01) E21B 43/12 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **BALL ACTUATED HYDRAULIC FRACTURING VALVE WITH DEGRADABLE SEAT**
[54] **VANNE DE FRACTURATION HYDRAULIQUE ACTIONNEE A BILLE DOTEE D'UN SIEGE DEGRADABLE**
[72] WANG, JIANJUN, CA
[72] SOBOLEWSKI, JOHN, CA
[71] ADVANCED COMPLETIONS ASSET CORPORATION, CA
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[51] **Int.Cl. E21B 23/00 (2006.01)**
[25] EN
[54] **ROTATING CONTROL DEVICE, AND INSTALLATION AND RETRIEVAL THEREOF**
[54] **DISPOSITIF DE COMMANDE ROTATIF, ET INSTALLATION ET RETRAIT DUDIT DISPOSITIF**
[72] WAGONER, DANNY W., US
[72] LE, TUONG T., US
[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[22] 2017-05-01
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[30] US (15/153,356) 2016-05-12

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[25] EN
[54] **ULTRASONICALLY WELDED MAT UNIT AND SYSTEM THEREOF**
[54] **MODULE DE TAPIS SOUDE DE MANIERE ULTRASONIQUE ET SYSTEME ASSOCIE**
[72] NEILL, DAVID M., US
[72] KESSLER, RONALD N., US
[72] KIRSCH, DANIEL, US
[72] WITTLER, KEITH, US
[72] DOCKRY, SHAWN P., US
[72] KESSLER, DANIEL A., US
[71] R & L MARKETING & SALES, INC., US
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[41] 2017-11-12
[30] US (62/335,141) 2016-05-12
[30] US (15/435,981) 2017-02-17
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[51] **Int.Cl. B08B 9/087 (2006.01) D06F 37/00 (2006.01) D06F 39/00 (2006.01)**
[25] EN
[54] **DESCALING DEVICE OF WASHING MACHINE**
[54] **DISPOSITIF DE DETARTRAGE D'UNE MACHINE A LAVER**
[72] LEE, MENG-LAN, TW
[71] LEE, MENG-LAN, CN
[22] 2017-05-03
[41] 2017-11-16
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[25] EN
[54] **BLOCKING MECHANISM FOR PREVENTING THE OPENING OF TAIL GATES AND RELATED REAR DOORS ON LIGHT TRUCKS AND SUVS**
[54] **MECANISME DE BLOCAGE SERVANT A EMPECHER L'OUVERTURE DES HAYONS ET DES PORTES ARRIERE ASSOCIEES SUR LES CAMIONS LEGERS ET LES VUS**
[72] CAUMARTIN, BERNARD, CA
[72] AIELLO, GIANFRANCO, CA
[71] CAUMARTIN, BERNARD, CA
[71] AIELLO, GIANFRANCO, CA
[22] 2017-05-03
[41] 2017-11-12
[30] GB (1608395.8) 2016-05-12

[21] **2,965,940**
[13] A1
[51] **Int.Cl. D06F 37/14 (2006.01) D06F 13/00 (2006.01) D06F 37/06 (2006.01)**
[25] EN
[54] **ROTARY LAUNDRY ROD STRUCTURE OF WASHING MACHINE**
[54] **STRUCTURE DE TIGE DE LESSIVE ROTATIVE D'UNE MACHINE A LAVER**
[72] LEE, MENG-LAN, TW
[71] LEE, MENG-LAN, CN
[22] 2017-05-03
[41] 2017-11-16
[30] TW (105115033) 2016-05-16

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[51] **Int.Cl. G09F 3/02 (2006.01) A61J 1/14 (2006.01) G06K 19/07 (2006.01) A61B 90/98 (2016.01) C12M 1/24 (2006.01)**
[25] EN
[54] **RFID TAG FOR ITS ARRANGEMENT ON A BLOOD-DERIVATED PRODUCTS BOTTLE AND USE OF THE SAME**
[54] **ETIQUETTE RFID DESTINEE A UN ARRANGEMENT SUR UNE BOUTEILLE DE PRODUITS DERIVES DU SANG ET UTILISATION ASSOCIEE**
[72] ROURA FERNANDEZ, CARLOS, ES
[72] GRIFOLS ROURA, VICTOR, ES
[72] BOIRA BONHORA, JORDI, ES
[71] GRIFOLS, S.A., ES
[22] 2017-05-02
[41] 2017-11-13
[30] ES (201630629) 2016-05-13

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[13] A1
[51] **Int.Cl. H01H 71/02 (2006.01) H02B 1/14 (2006.01)**
[25] EN
[54] **ELECTRICAL SYSTEM AND ELECTRICAL SWITCHING APPARATUS AND GUARD MEMBER THEREFOR**
[54] **SYSTEME ELECTRIQUE ET APPAREIL DE COMMUTATION ELECTRIQUE ET ELEMENT PROTECTEUR ASSOCIE**
[72] SANSUR, LUIS ENRIQUE BETANCES, DO
[72] GONZALEZ, SANDY OMAR JIMENEZ, US
[72] MALONEY, JAMES GERARD, US
[71] EATON CORPORATION, US
[22] 2017-05-02
[41] 2017-11-12
[30] US (15/152,661) 2016-05-12

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[13] A1
[51] **Int.Cl. G01D 5/16 (2006.01) G01K 7/16 (2006.01) G01N 27/04 (2006.01)**
[25] EN
[54] **CHEMICAL SENSORS BASED ON CHIPLESS RADIO FREQUENCY IDENTIFICATION (RFID) ARCHITECTURES**
[54] **CAPTEURS CHIMIQUES FONDES SUR DES ARCHITECTURES D'IDENTIFICATION PAR FREQUENCE RADIO (RFID) SANS PUCE**
[72] GIBSON, GEORGE A., US
[71] XEROX CORPORATION, US
[22] 2017-05-02
[41] 2017-11-13
[30] US (15/154738) 2016-05-13

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[51] **Int.Cl. E02D 5/80 (2006.01) E04H 13/00 (2006.01)**
[25] EN
[54] **IMPROVED STAKING SYSTEM**
[54] **SYSTEME D'EMPILEMENT AMELIORE**
[72] PEIRCE, MATTHEW, US
[72] JALANDONI, MIKE, US
[71] SPENCER GIFTS LLC, US
[22] 2017-05-05
[41] 2017-11-17
[30] US (62/337687) 2016-05-17

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[13] A1
[51] **Int.Cl. A61L 2/24 (2006.01) A61L 2/18 (2006.01)**
[25] EN
[54] **AND METHOD TO IDENTIFY ENDOSCOPE TYPE AND PROVIDE TAILORED REPROCESSING**
[54] **ET METHODE SERVANT A IDENTIFIER LE TYPE D'ENDOSCOPE ET A PRESENTER UN RETRAITEMENT ADAPTE**
[72] YANG, SUNGWOOK, US
[72] WILLIAMS, HAROLD R., US
[71] ETHICON, INC., US
[22] 2017-05-10
[41] 2017-11-18
[30] US (15/157,650) 2016-05-18

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[13] A1
[51] **Int.Cl. A63J 3/00 (2006.01) E04H 3/10 (2006.01) E04H 3/22 (2006.01)**
[25] EN
[54] **ARENA WITH CONFIGURABLE SEATING ARRANGEMENTS FOR SELECTIVELY PROVIDING VIEWING ACCESS TO AN EVENT FLOOR FROM AN EVENT LEVEL HOSPITALITY AREA**
[54] **ARENA A AMENAGEMENTS DE SIEGES CONFIGURABLES OFFRANT UN ACCES VISUEL A UN PLANCHER D'EVENEMENT A PARTIR D'UNE ZONE D'ACCUEIL AU NIVEAU DE L'EVENEMENT**
[72] BEYNON, MURRAY, CA
[71] BBB ARCHITECTS INC., CA
[22] 2017-05-10
[41] 2017-11-12
[30] US (62/335,355) 2016-05-12

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[51] **Int.Cl. A61B 17/24 (2006.01) A61B 1/005 (2006.01) A61B 1/018 (2006.01)**
[25] EN
[54] **INSERTION TUBE WITH DEFLECTABLE TIP**
[54] **TUBE D'INSERTION A POINTE DEVIABLE**
[72] GOVARI, ASSAF, IL
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2017-05-10
[41] 2017-11-16
[30] US (15/155,850) 2016-05-16

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[13] A1
[51] **Int.Cl. A61B 18/14 (2006.01) A61B 5/042 (2006.01) H05K 1/02 (2006.01)**
[25] EN
[54] **MULTI-ELECTRODE CATHETER SPINE AND METHOD OF MAKING THE SAME**
[54] **COLONNE DE CATHETER MULTI ELECTRODE ET METHODE DE FABRICATION ASSOCIEE**
[72] AUJLA, VISHAV, US
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2017-05-10
[41] 2017-11-17
[30] US (15/157,179) 2016-05-17

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[51] **Int.Cl. A61B 18/00 (2006.01) A61B 5/042 (2006.01) A61B 18/14 (2006.01) A61M 25/16 (2006.01) A61M 25/18 (2006.01) H01R 13/73 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CATHETER CONNECTIONS**
[54] **SYSTEME ET METHODE DESTINES A DES RACCORDS DE CATHETER**
[72] SHAH, KRUTI, US
[72] CONTRERAS, ADRIAN, US
[72] JIMENEZ, EDUARDO, US
[72] FANG, ITZHAK, US
[72] LIFSHITZ, ALEXANDER, US
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2017-05-10
[41] 2017-11-17
[30] US (15/157,150) 2016-05-17

[21] **2,966,640**
[13] A1
[51] **Int.Cl. H02J 7/00 (2006.01) B60N 3/00 (2006.01) B60R 16/02 (2006.01) H01R 13/73 (2006.01)**
[25] FR
[54] **USB INTERFACE FOR CHARGING ELECTRONIC DEVICES DESIGNED TO EQUIP A TRANSPORT VEHICLE**
[54] **INTERFACE USB POUR RECHARGEMENT D'APPAREIL ELECTRONIQUE, DESTINEE A EQUIPER UN VEHICULE DE TRANSPORT**
[72] PREVOST, THOMAS, FR
[72] TAILLANDIER, SEBASTIEN, FR
[71] ALSTOM TRANSPORT TECHNOLOGIES, FR
[22] 2017-05-10
[41] 2017-11-12
[30] FR (FR 16 54256) 2016-05-12

[21] **2,966,653**
[13] A1
[51] **Int.Cl. H04L 9/32 (2006.01) G07F 9/00 (2006.01)**
[25] EN
[54] **A METHOD FOR REGISTERING DEVICES, IN PARTICULAR CONDITIONAL ACCESS DEVICES OR PAYMENT OR VENDING MACHINES, ON A SERVER OF A SYSTEM WHICH COMPRISES A NUMBER OF SUCH DEVICES**
[54] **UNE METHODE D'ENREGISTREMENT DE DISPOSITIF, EN PARTICULIER DES DISPOSITIFS D'ACCES CONDITIONNEL OU DE PAIEMENT OU DES MACHINES DISTRIBUTRICES, SUR UN SERVEUR D'UN SYSTEME QUI COMPREND UN NOMBRE DE TELS DISPOSITIFS**
[72] MAURER, SEBASTIAN, AT
[72] ISMAILOV, RAMIZ, AT
[72] GRAFL, MICHAEL, AU
[72] KERSCHBAUMER, ANDREAS, AU
[71] SKIDATA AG, AT
[22] 2017-05-10
[41] 2017-11-12
[30] EP (16169378.3) 2016-05-12

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[13] A1
[51] **Int.Cl. F25B 45/00 (2006.01) F25B 49/02 (2006.01)**
[25] EN
[54] **REFRIGERATION SYSTEM AND METHOD FOR AUTOMATED CHARGING AND START-UP CONTROL**
[54] **SYSTEME DE REFRIGERATION ET METHODE DE CHARGEMENT ET DE COMMANDE DE DEMARRAGE AUTOMATISES**
[72] WALDEN, MATTHEW W., US
[72] BRADSHAW, THOMAS W., US
[72] FERRETTI, PETER J., US
[72] HAYES, NIEL M., US
[72] SHANMUGAM, SENTHILKUMAR KANDAPPA GOUNDAR, US
[71] HILL PHOENIX, INC., US
[22] 2017-05-10
[41] 2017-11-18
[30] US (62/338,152) 2016-05-18

[21] **2,966,683**
[13] A1
[51] **Int.Cl. H05K 7/20 (2006.01) B64D 47/00 (2006.01) F28F 3/02 (2006.01) F28F 7/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR HEAT-DISSIPATION IN AN AVIONICS CHASSIS**
[54] **METHODE ET APPAREIL SERVANT A DISSIPER LA CHALEUR DANS UN CHASSIS DE STRUCTURE AVIONIQUE**
[72] LASSINI, STEFANO ANGELO MARIO, US
[72] HOLEN, STEPHEN NILS, US
[72] DUSSEAU, MICHAEL JAMES, US
[71] GE AVIATION SYSTEMS LLC, US
[22] 2017-05-11
[41] 2017-11-17
[30] US (15/156,775) 2016-05-17

[21] **2,966,690**
[13] A1
[51] **Int.Cl. A61L 2/26 (2006.01) A61B 90/70 (2016.01) A61L 2/18 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD TO MEASURE CONCENTRATION OF DISINFECTANT IN MEDICAL DEVICE REPROCESSING SYSTEM**
[54] **APPAREIL ET METHODE SERVANT A MESURER LA CONCENTRATION DE DESINFECTANT DANS UN SYSTEME DE RETRAITEMENT DE DISPOSITIF MEDICAL**
[72] FANG, YAN, US
[72] NGUYEN, NICK N., US
[72] LU, KAITAO, US
[71] ETHICON, INC., US
[22] 2017-05-10
[41] 2017-11-18
[30] US (15/157,952) 2016-05-18

[21] **2,966,735**
[13] A1
[51] **Int.Cl. F04D 29/36 (2006.01) F04D 29/28 (2006.01) F04D 29/34 (2006.01) F04D 29/38 (2006.01) H02K 9/06 (2006.01)**
[25] EN
[54] **MULTIDIRECTIONAL FAN SYSTEMS AND METHODS**
[54] **SYSTEMES DE VENTILATEUR MULTIDIRECTIONNEL ET METHODES**
[72] SIDLE, BRIAN CHARLES, US
[71] TOSHIBA INTERNATIONAL CORPORATION, US
[22] 2017-05-10
[41] 2017-11-17
[30] US (15/156,973) 2016-05-17

[21] **2,966,819**
[13] A1
[51] **Int.Cl. F02B 53/10 (2006.01) F01C 21/00 (2006.01) F02D 41/30 (2006.01)**
[25] EN
[54] **INTERNAL COMBUSTION ENGINE WITH SPLIT PILOT INJECTION**
[54] **MOTEUR A COMBUSTION INTERNE A INJECTION DE PILOTE DIVISEE**
[72] SCHULZ, EDWIN, CA
[72] LANKTREE, MICHAEL, CA
[72] THOMASSIN, JEAN, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2017-05-10
[41] 2017-11-12
[30] US (15/153,277) 2016-05-12
[30] US (15/489,994) 2017-04-18

[21] **2,966,823**
[13] A1
[51] **Int.Cl. E06C 7/44 (2006.01) E06C 1/12 (2006.01) E06C 1/30 (2006.01) E06C 7/02 (2006.01)**
[25] EN
[54] **LADDER LEVELER AND METHOD**
[54] **DISPOSITIF DE MISE A NIVEAU D'ECHELLE ET METHODE**
[72] PARKER, THOMAS W., US
[72] MORA, DANIEL C., US
[72] BEGGS, ROBERT D., US
[71] WERNER CO., US
[22] 2017-05-10
[41] 2017-11-17
[30] US (62/337,676) 2016-05-17

[21] **2,966,868**
[13] A1
[51] **Int.Cl. H02K 5/132 (2006.01) F04B 17/03 (2006.01) F04D 13/06 (2006.01)**
[25] EN
[54] **ELECTRIC MOTOR**
[54] **MOTEUR ELECTRIQUE**
[72] LUISE, FABIO, IT
[72] PIERI, STEFANO, IT
[71] NIDEC ASI S.P.A., IT
[22] 2017-05-10
[41] 2017-11-13
[30] EP (16169715.6) 2016-05-13

[21] **2,966,892**
[13] A1
[51] **Int.Cl. A41D 13/12 (2006.01)**
[25] EN
[54] **FRONT OPENING ISOLATION GOWN**
[54] **VETEMENT D'ISOLATION A OUVERTURE AVANT**
[72] STEWART, RICHARD, US
[72] TURNER, KIMBERLY A., US
[71] STANDARD TEXTILE CO., INC., US
[22] 2017-05-11
[41] 2017-11-12
[30] US (62/335,236) 2016-05-12
[30] US (15/212,738) 2016-07-18

[21] **2,966,895**
[13] A1
[51] **Int.Cl. A61B 17/115 (2006.01)**
[25] EN
[54] **ADAPTER ASSEMBLY FOR A FLEXIBLE CIRCULAR STAPLER**
[54] **DISPOSITIF ADAPTATEUR DESTINE A UNE AGRAFEUSE CIRCULAIRE SOUPLE**
[72] SGROI, ANTHONY, JR., US
[71] COVIDIEN LP, US
[22] 2017-05-10
[41] 2017-11-17
[30] US (62/337,564) 2016-05-17
[30] US (15/466,897) 2017-03-23

[21] **2,966,911**
[13] A1
[51] **Int.Cl. A43B 5/04 (2006.01) A63B 22/02 (2006.01) A63B 69/00 (2006.01) A63C 5/16 (2006.01) A63C 11/00 (2006.01)**
[25] EN
[54] **VELOCITY SPORT BOOT AND SPORT BOARD SYSTEM**
[54] **BOTTE DE SPORT DE VITESSE ET SYSTEME DE PLANCHE DE SPORT**
[72] SCOTT, KRISTINE A., CA
[71] SCOTT, KRISTINE A., CA
[22] 2017-05-12
[41] 2017-11-13
[30] US (15/153,948) 2016-05-13

[21] **2,966,998**
[13] A1
[51] **Int.Cl. A47B 81/00 (2006.01) A47B 47/00 (2006.01) A47B 77/00 (2006.01) F16M 11/20 (2006.01) F25D 23/12 (2006.01)**
[25] EN
[54] **REFRIGERATOR SUPPORT APPARATUS AND METHOD**
[54] **APPAREIL DE SUPPORT DE REFRIGERATEUR ET METHODE**
[72] CUNNINGHAM, BRYAN STUART, CA
[71] DANBY PRODUCTS LIMITED, CA
[22] 2017-05-12
[41] 2017-11-18
[30] US (62/338,048) 2016-05-18

[21] **2,967,033**
[13] A1
[51] **Int.Cl. B60N 99/00 (2006.01) B60J 5/04 (2006.01) B60J 9/00 (2006.01)**
[25] EN
[54] **DRIVER'S BARRIER DOOR WITH POWERED WINDOW**
[54] **PORTE DE BARRIERE DE CONDUCTEUR DOTEE D'UNE VITRE ELECTRIQUE**
[72] SCHMIDT, TIMOTHY R., US
[72] CHAPMAN, MATTHEW, US
[72] KOBEL, KARL J., US
[71] WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION, US
[22] 2017-05-12
[41] 2017-11-12
[30] US (62/335235) 2016-05-12
[30] US (62/335281) 2016-05-12

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[51] **Int.Cl. E04B 1/41 (2006.01)**
[25] EN
[54] **CONCRETE INSERT CHANNEL ASSEMBLY**
[54] **ASSEMBLAGE DE CANAL D'INSERTION DE BETON**
[72] JOLLY, ROBERT KEVIN, US
[72] THOMAS, MATHEW, US
[72] EDWARDS, DANIEL P., US
[72] STOUT, CHARLES ANTHONY, US
[71] THOMAS & BETTS INTERNATIONAL LLC, US
[22] 2017-05-11
[41] 2017-11-13
[30] US (62/335,753) 2016-05-13

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[51] **Int.Cl. B22C 13/08 (2006.01) B22C 7/00 (2006.01) B22C 9/10 (2006.01) B22D 15/00 (2006.01) B22D 29/00 (2006.01) B22D 30/00 (2006.01)**
[25] EN
[54] **METHODS FOR FABRICATING CAST COMPONENTS WITH COOLING CHANNELS**
[54] **METHODES DE FABRICATION DE COMPOSANTES COULEES A CANAUX DE REFROIDISSEMENT**
[72] BULGRIN, CHARLES ALAN, US
[72] RUSSO, CARL R., US
[72] KUSH, MATTHEW T., US
[71] ROLLS-ROYCE CORPORATION, US
[22] 2017-05-11
[41] 2017-11-16
[30] US (62/336856) 2016-05-16

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[13] A1
[51] **Int.Cl. F01C 21/00 (2006.01) F01C 1/22 (2006.01) F01C 1/344 (2006.01) F01C 21/10 (2006.01) F02B 53/04 (2006.01) F02B 55/08 (2006.01)**
[25] EN
[54] **ROTARY INTERNAL COMBUSTION ENGINE WITH REMOVABLE SUBCHAMBER INSERT**
[54] **MOTEUR A COMBUSTION INTERNE ROTATIF DOTE D'UNE INSERTION DE CHAMBRE SECONDAIRE AMOVIBLE**
[72] VILLENEUVE, BRUNO, CA
[72] SCHULZ, EDWIN, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2017-05-10
[41] 2017-11-12
[30] US (15/153,277) 2016-05-12

[21] **2,967,104**
[13] A1
[51] **Int.Cl. C12N 5/04 (2006.01) A23L 7/10 (2016.01) A01H 1/00 (2006.01) A01N 25/32 (2006.01) A21D 2/00 (2006.01) A23J 1/12 (2006.01) C12N 5/10 (2006.01) C12N 15/82 (2006.01) C08B 30/04 (2006.01)**
[25] EN
[54] **WHEAT VARIETY W060347A1**
[54] **VARIETE DE BLE W060347A1**
[72] LASKAR, WILLIAM JOSEPH, US
[72] LIVELY, KYLE JAY, US
[72] MARSHALL, GREGORY CHARLES, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[22] 2017-05-15
[41] 2017-11-18
[30] US (62/337,925) 2016-05-18

[21] **2,967,116**
[13] A1
[51] **Int.Cl. G06Q 10/06 (2012.01)**
[25] EN
[54] **SYSTEM AND PROCESS FOR VERIFIYING RIGHT TO WORK OF A WOULD-BE EMPOLYEE**
[54] **SYSTEME ET TRAITEMENT PERMETTANT DE VERIFIER LE DROIT DE TRAVAIL D'UN EVENTUEL EMPLOYE**
[72] SALESAS, ROBERT, SG
[71] SALESAS, ROBERT, SG
[22] 2017-05-15
[41] 2017-11-16
[30] US (62/336765) 2016-05-16

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[13] A1
[51] **Int.Cl. C12N 5/04 (2006.01) A23L 7/10 (2016.01) A01H 1/00 (2006.01) A21D 2/00 (2006.01) A23J 1/12 (2006.01) C12N 5/10 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **WHEAT VARIETY W060346O1**
[54] **VARIETE DE BLE W060346O1**
[72] LASKAR, WILLIAM JOSEPH, US
[72] LIVELY, KYLE JAY, US
[72] MARSHALL, GREGORY CHARLES, US
[72] TRAGESSER, SAMUEL ABRAHAM, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[22] 2017-05-15
[41] 2017-11-18
[30] US (62/337,934) 2016-05-18

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[13] A1
[51] **Int.Cl. E02F 3/815 (2006.01) A01B 63/24 (2006.01) A01B 73/00 (2006.01)**
[25] EN
[54] **WIDE-SCALE SINGLE-PASS ROAD GRADER IMPLEMENT WITH DEPLOYABLE/STOWABLE BLADE-CARRYING FRAME SECTIONS AND ON-BOARD DUST SUPPRESSION SYSTEM**
[54] **ACCESSOIRE DE NIVELEUR DE ROUTE A PASSAGE SIMPLE A GRANDE ECHELLE EQUIPE DE SECTIONS DE CADRE TRANSPORTANT UNE LAME DEPLOYABLE/RANGEABLE ET UN SYSTEME DE SUPPRESSION DE POUSSIERE EMBARQUE**
[72] CHERN, BRUCE A., CA
[71] GOLDEN VIEW FABRICATING LTD., CA
[22] 2017-05-15
[41] 2017-11-13
[30] US (62/336,235) 2016-05-13

[21] **2,967,145**
[13] A1
[51] **Int.Cl. C12N 5/04 (2006.01) A23L 7/10 (2016.01) A01H 1/00 (2006.01) A01N 25/32 (2006.01) A21D 2/00 (2006.01) A23J 1/12 (2006.01) C12N 5/10 (2006.01) C12N 15/82 (2006.01) C08B 30/04 (2006.01)**
[25] EN
[54] **WHEAT VARIETY A060253B1**
[54] **VARIETE DE BLE A060253B1**
[72] CLARKSON, ROBERT LEWIS, US
[72] LASKAR, WILLIAM JOSEPH, US
[72] LIVELY, KYLE JAY, US
[72] MARSHALL, GREGORY CHARLES, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[22] 2017-05-15
[41] 2017-11-18
[30] US (62/337,936) 2016-05-18

[21] **2,967,154**
[13] A1
[51] **Int.Cl. B61D 49/00 (2006.01) B61D 23/00 (2006.01)**
[25] EN
[54] **RAILCAR SAFETY APPLIANCES**
[54] **APPAREILS DE SECURITE DE WAGON**
[72] HUCK, KENNETH W., US
[71] TRINITY RAIL GROUP, LLC, US
[22] 2017-05-12
[41] 2017-11-12
[30] US (62/335,481) 2016-05-12
[30] US (15/583,614) 2017-05-01

[21] **2,967,159**
[13] A1
[51] **Int.Cl. G05D 23/19 (2006.01) G05B 13/02 (2006.01)**
[25] EN
[54] **ADAPTIVE FEED FORWARD METHOD FOR TEMPERATURE CONTROL**
[54] **METHODE DE TRANSFERT D'ALIMENTATION ADAPTATIVE DESTINEE AU CONTROLE DE LA TEMPERATURE**
[72] COLLINS, ROGER, US
[71] COLLINS, ROGER, US
[22] 2017-05-12
[41] 2017-11-17
[30] US (15/156,383) 2016-05-17

[21] **2,967,161**
[13] A1
[51] **Int.Cl. C12N 5/04 (2006.01) A23L 7/10 (2016.01) A01H 1/00 (2006.01) A01N 25/32 (2006.01) A21D 2/00 (2006.01) A23J 1/12 (2006.01) C12N 5/10 (2006.01) C12N 15/82 (2006.01) C08B 30/04 (2006.01)**
[25] EN
[54] **WHEAT VARIETY A060130D1**
[54] **VARIETE DE BLE A060130D1**
[72] LASKAR, WILLIAM JOSEPH, US
[72] LIVELY, KYLE JAY, US
[72] MARSHALL, GREGORY CHARLES, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[22] 2017-05-15
[41] 2017-11-18
[30] US (62/337,920) 2016-05-18

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[13] A1
[51] **Int.Cl. C12N 5/04 (2006.01) A23L 7/10 (2016.01) A01N 25/32 (2006.01) A21D 2/00 (2006.01) A23J 1/12 (2006.01) C12N 5/10 (2006.01) C12N 15/82 (2006.01) C08B 30/04 (2006.01)**
[25] EN
[54] **WHEAT VARIETY A060263H1**
[54] **VARIETE DE BLE A060263H1**
[72] CLARKSON, ROBERT LEWIS, US
[72] LASKAR, WILLIAM JOSEPH, US
[72] LIVELY, KYLE JAY, US
[72] MARSHALL, GREGORY CHARLES, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[22] 2017-05-15
[41] 2017-11-18
[30] US (62/337,937) 2016-05-18

[21] **2,967,198**
[13] A1
[51] **Int.Cl. A61B 34/20 (2016.01) A61B 5/06 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD TO ACCESS LUNG TISSUE**
[54] **SYSTEME ET METHODE DESTINES A ACCEDER AUX TISSUS PULMONAIRES**
[72] KRIMSKY, WILLIAM S., US
[71] COVIDIEN LP, US
[22] 2017-05-12
[41] 2017-11-16
[30] US (15/155,830) 2016-05-16

[21] **2,967,204**
[13] A1
[51] **Int.Cl. B60R 19/24 (2006.01) B60B 33/00 (2006.01) B62B 3/00 (2006.01) B62B 5/00 (2006.01) B62B 5/04 (2006.01)**
[25] EN
[54] **HOUSEKEEPING CART WITH WALL PROTECTORS**
[54] **CHARIOT D'ENTRETIEN MENAGER DOTE DE PROTECTEURS DE MUR**
[72] THUMA, MICHAEL, US
[72] VOGLER, MICHAEL R., US
[72] UFFNER, MICHAEL, US
[71] SUNCAST TECHNOLOGIES, LLC, US
[22] 2017-05-12
[41] 2017-11-13
[30] US (62/335,914) 2016-05-13
[30] US (15/593,838) 2017-05-12

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[13] A1
[51] **Int.Cl. B64C 11/28 (2006.01) B64C 27/08 (2006.01) B64C 27/26 (2006.01) B64C 27/30 (2006.01) B64C 29/02 (2006.01) B64C 39/02 (2006.01) B64C 39/06 (2006.01)**
[25] EN
[54] **FORWARD FOLDING ROTOR BLADES**
[54] **PALES DE ROTOR PLIANT VERS L'AVANT**
[72] FENNY, CARLOS ALEXANDER, US
[72] OLSON, ROHN LEE, US
[72] ZAHASKY, ANDREW JAMES, US
[71] BELL HELICOPTER TEXTRON INC., US
[22] 2017-05-11
[41] 2017-11-13
[30] US (62/336,432) 2016-05-13

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[13] A1
[51] **Int.Cl. B64C 39/06 (2006.01) B64C 27/26 (2006.01) B64C 27/30 (2006.01) B64C 29/02 (2006.01) B64C 39/02 (2006.01) B64D 27/02 (2006.01)**
[25] EN
[54] **VERTICAL TAKE OFF AND LANDING CLOSED WING AIRCRAFT**
[54] **AERONEF A AILE FERMEE A DECOLLAGE ET ATTERRISSAGE A LA VERTICALE**
[72] FENNY, CARLOS ALEXANDER, US
[72] OLSON, ROHN LEE, US
[72] ZAHASKY, ANDREW JAMES, US
[71] BELL HELICOPTER TEXTRON INC., US
[22] 2017-05-11
[41] 2017-11-13
[30] US (62/336,363) 2016-05-13
[30] US (62/336,465) 2016-05-13

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[13] A1
[51] **Int.Cl. C12N 5/04 (2006.01) A23L 7/10 (2016.01) A01H 1/00 (2006.01) A21D 2/00 (2006.01) A23J 1/12 (2006.01) C12N 5/10 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **WHEAT VARIETY W060401B1**
[54] **VARIETE DE BLE W060401B1**
[72] CLARKSON, ROBERT LEWIS, US
[72] LASKAR, WILLIAM JOSEPH, US
[72] LIVELY, KYLE JAY, US
[72] MARSHALL, GREGORY CHARLES, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[22] 2017-05-15
[41] 2017-11-18
[30] US (62/337,921) 2016-05-18

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[51] **Int.Cl. C12N 5/04 (2006.01) A23L 7/10 (2016.01) A01H 1/00 (2006.01) A01N 25/32 (2006.01) A21D 2/00 (2006.01) A23J 1/12 (2006.01) C12N 5/10 (2006.01) C12N 15/82 (2006.01) C08B 30/04 (2006.01)**
[25] EN
[54] **WHEAT VARIETY W060036K1**
[54] **VARIETE DE BLE W060036K1**
[72] LASKAR, WILLIAM JOSEPH, US
[72] LIVELY, KYLE JAY, US
[72] MARSHALL, GREGORY CHARLES, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[22] 2017-05-15
[41] 2017-11-18
[30] US (62/337,929) 2016-05-18

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[13] A1
[51] **Int.Cl. B23Q 11/12 (2006.01)**
[25] EN
[54] **COOLANT DISTRIBUTION SYSTEM**
[54] **SYSTEME DE DISTRIBUTION DE REFRIGERANT**
[72] NIEUWENDYK, CHRIS, CA
[72] MCCALLUM, JONATHAN E., CA
[71] FLEXXAIRE INC., CA
[22] 2017-05-15
[41] 2017-11-17
[30] US (62337713) 2016-05-17

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[13] A1
[51] **Int.Cl. F16K 27/06 (2006.01) F16K 5/06 (2006.01) F16K 5/08 (2006.01)**
[25] EN
[54] **BALL VALVE WITH INTEGRATED FITTING**
[54] **VANNE A BILLE A RACCORD INTEGRE**
[72] RIZZIO, GIOVANNI, US
[71] RED-WHITE VALVE CORP., US
[22] 2017-05-12
[41] 2017-11-13
[30] US (62/336,484) 2016-05-13

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[13] A1
[51] **Int.Cl. A01D 57/18 (2006.01) A01B 43/00 (2006.01) A01D 51/00 (2006.01)**
[25] EN
[54] **STRAW BUNCHER**
[54] **GROUPEUR DE PAILLE**
[72] DENNIS, RYAN, CA
[71] DENNIS, RYAN, CA
[22] 2017-05-16
[41] 2017-11-16
[30] CA (2,930,011) 2016-05-16

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[13] A1
[51] **Int.Cl. F16D 3/84 (2006.01)**
[25] EN
[54] **SEAL FOR A CONSTANT VELOCITY JOINT**
[54] **JOINT DESTINE A UN JOINT HOMOCINETIQUE**
[72] CARLINI, SEAN M., US
[71] AIRCRAFT GEAR CORPORATION, US
[22] 2017-05-15
[41] 2017-11-13
[30] US (62/336,471) 2016-05-13

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[13] A1
[51] **Int.Cl. E21B 19/14 (2006.01)**
[25] EN
[54] **ROD POSITIONING DEVICE**
[54] **DISPOSITIF DE POSITIONNEMENT DE TIGE**
[72] ROY, DANIEL, CA
[71] DR FABRICATION INC., CA
[22] 2017-05-12
[41] 2017-11-13
[30] US (62336309) 2016-05-13

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[13] A1
[51] **Int.Cl. B05C 17/02 (2006.01) B05C 1/08 (2006.01)**
[25] EN
[54] **PAINT ROLLER AND PAINT ROLLER ASSEMBLY INCLUDING A PAINT ROLLER AND A PAINT ROLLER SLEEVE**
[54] **ROULEAU A PEINTURE ET ENSEMBLE DE ROULEAU A PEINTURE COMPORTANT UN ROULEAU A PEINTURE ET UN MANCHON DE ROULEAU A PEINTURE**
[72] GEORGIOU, ROGIROS PAVLOU, GR
[71] GEORGIOU, ROGIROS PAVLOU, GR
[22] 2017-05-16
[41] 2017-11-16
[30] US (15/155,612) 2016-05-16

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[13] A1
[51] **Int.Cl. F16J 9/00 (2006.01) F16J 15/3272 (2016.01) F16J 9/12 (2006.01)**
[25] EN
[54] **ROD PACKING**
[54] **GARNITURE DE TIGE DE PISTON**
[72] MAHIEUX, PASCAL, FR
[71] COMPRESSOR PRODUCTS INTERNATIONAL, LLC, US
[22] 2017-05-16
[41] 2017-11-17
[30] US (62/337,635) 2016-05-17

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[13] A1
[51] **Int.Cl. B09C 1/02 (2006.01)**
[25] EN
[54] **CONTAMINANT-EXTRACTION SYSTEM**
[54] **SYSTEME D'EXTRACTION D'UN CONTAMINANT**
[72] PAWLAK, BOGDAN, CA
[71] PAWLAK, BOGDAN, CA
[22] 2017-05-16
[41] 2017-11-17
[30] US (15156863) 2016-05-17

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[13] A1
[51] **Int.Cl. B64C 39/06 (2006.01) B64C 27/26 (2006.01) B64C 27/30 (2006.01) B64C 29/02 (2006.01) B64C 39/02 (2006.01) B64D 27/02 (2006.01)**
[25] EN
[54] **DISTRIBUTED PROPULSIION**
[54] **PROPULSION DISTRIBUEE**
[72] FENNY, CARLOS ALEXANDER, US
[72] OLSON, ROHN LEE, US
[72] ZAHASKY, ANDREW JAMES, US
[71] BELL HELICOPTER TEXTRON INC., US
[22] 2017-05-12
[41] 2017-11-13
[30] US (62/336,290) 2016-05-13
[30] US (62/336,420) 2016-05-13

[21] **2,967,403**
[13] A1
[51] **Int.Cl. F17C 13/00 (2006.01) B64D 25/14 (2006.01) F17C 1/00 (2006.01)**
[25] EN
[54] **CONFORMABLE PRESSURE VESSEL**
[54] **RECIPIENT DE PRESSION CONFORMABLE**
[72] SAINI, MOHINDER, IN
[72] ANANDA RAO, SREEKANTH KOTI, IN
[72] PANDA, SATYA SWAROOP, IN
[72] JORDAN, PATRICK A., US
[72] WERBELOW, JEFFREY M., US
[71] GOODRICH CORPORATION, US
[22] 2017-05-12
[41] 2017-11-16
[30] IN (201611016929) 2016-05-16

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[13] A1
[51] **Int.Cl. F02C 7/32 (2006.01) B64D 33/00 (2006.01) F01D 15/10 (2006.01) H02K 7/18 (2006.01)**
[25] EN
[54] **LOW PRESSURE GENERATOR WITH ELECTRICAL ASSEMBLY FOR GAS TURBINE ENGINE**
[54] **GENERATEUR BASSE PRESSION DOTE D'UN APPAREIL ELECTRIQUE DESTINE A UNE TURBINE A GAZ**
[72] KLEMEN, DONALD, US
[72] ARMSTRONG, MICHAEL J., US
[71] ROLLS-ROYCE CORPORATION, US
[71] ROLLS-ROYCE NORTH AMERICAN TECHNOLOGIES, INC., US
[22] 2017-05-15
[41] 2017-11-18
[30] US (62/338,201) 2016-05-18
[30] US (62/338,204) 2016-05-18
[30] US (62/338,205) 2016-05-18
[30] US (62/433,576) 2016-12-13

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[13] A1
[51] **Int.Cl. F01D 15/10 (2006.01) F02C 7/32 (2006.01) F02C 7/36 (2006.01) H02K 7/18 (2006.01)**
[25] EN
[54] **LOW PRESSURE GENERATOR FOR GAS TURBINE ENGINE**
[54] **GENERATEUR BASSE PRESSION DESTINE A UNE TURBINE A GAZ**
[72] KLEMEN, DONALD, US
[72] ARMSTRONG, MICHAEL J., US
[71] ROLLS-ROYCE CORPORATION, US
[71] ROLLS-ROYCE NORTH AMERICAN TECHNOLOGIES, INC., US
[22] 2017-05-15
[41] 2017-11-18
[30] US (62/338,201) 2016-05-18
[30] US (62/338,204) 2016-05-18
[30] US (62/338,205) 2016-05-18
[30] US (62/433,576) 2016-12-13

[21] **2,967,433**
[13] A1
[51] **Int.Cl. F02C 9/00 (2006.01) F01D 15/10 (2006.01) F02C 7/32 (2006.01) H02K 7/18 (2006.01)**
[25] EN
[54] **CONTROL OF LOW PRESSURE GENERATOR FOR GAS TURBINE ENGINE**
[54] **COMMANDE DE GENERATEUR BASSE PRESSION DESTINE A UNE TURBINE A GAZ**
[72] KLEMEN, DONALD, US
[72] ARMSTRONG, MICHAEL J., US
[71] ROLLS-ROYCE CORPORATION, US
[71] ROLLS-ROYCE NORTH AMERICAN TECHNOLOGIES, INC., US
[22] 2017-05-15
[41] 2017-11-18
[30] US (62/338,201) 2016-05-18
[30] US (62/338,204) 2016-05-18
[30] US (62/338,205) 2016-05-18
[30] US (62/433,576) 2016-12-13

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[13] A1
[51] **Int.Cl. F01D 25/04 (2006.01) F01D 15/10 (2006.01) F02C 7/32 (2006.01) F02C 9/00 (2006.01) H02K 7/18 (2006.01)**
[25] EN
[54] **GAS TURBINE ENGINES WITH FLUTTER CONTROL**
[54] **TURBINES A GAZ A CONTROLE DE FLOTTEMENT**
[72] KLEMEN, DONALD, US
[72] ARMSTRONG, MICHAEL J., US
[71] ROLLS-ROYCE CORPORATION, US
[71] ROLLS-ROYCE NORTH AMERICAN TECHNOLOGIES, INC., US
[22] 2017-05-15
[41] 2017-11-18
[30] US (62/338,201) 2016-05-18
[30] US (62/338,204) 2016-05-18
[30] US (62/338,205) 2016-05-18
[30] US (62/433,576) 2016-12-13

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[13] A1
[51] **Int.Cl. F41A 35/00 (2006.01) H04N 5/30 (2006.01)**
[25] EN
[54] **WIRELESS CAMERA NETWORK**
[54] **RESEAU DE CAMERAS SANS FIL**
[72] STERN, BEN, US
[72] PEEL, JEFF, US
[72] THORUD, BEN, US
[71] TACTACAM LLC, US
[22] 2017-05-12
[41] 2017-11-13
[30] US (62/335,854) 2016-05-13

[21] **2,967,457**
[13] A1
[51] **Int.Cl. A41C 3/10 (2006.01) A41C 3/14 (2006.01)**
[25] EN
[54] **BRASSIERE AND FRONT PANEL FOR BRASSIERE**
[54] **SOUTIEN-GORGE ET PANNEAU AVANT DE SOUTIEN-GORGE**
[72] RANDALL, TRACEY, US
[72] TODARO, URSULA GIOVANNA, US
[72] LIU, ZHENQIANG, HK
[71] RANDALL, TRACEY, US
[71] TODARO, URSULA GIOVANNA, US
[71] LIU, ZHENQIANG, HK
[22] 2017-05-15
[41] 2017-11-16
[30] US (15/593,557) 2017-05-12
[30] US (62/337,027) 2016-05-16

[21] **2,967,482**
[13] A1
[51] **Int.Cl. A61B 34/20 (2016.01) A61M 5/46 (2006.01)**
[25] EN
[54] **HAND-HELD DEVICE AND COMPUTER-IMPLEMENTED SYSTEM AND METHOD FOR ASSISTED STEERING OF A PERCUTANEOUSLY INSERTED NEEDLE**
[54] **DISPOSITIF A MAIN ET SYSTEME MIS EN OEUVRE PAR ORDINATEUR ET METHODE DE DIRECTION ASSISTEE D'UNE AIGUILLE INSEREE DE MANIERE PERCUTANEE**
[72] ROSSA, CARLOS, CA
[72] SLOBODA, RON, CA
[72] USMANI, NAWAID, CA
[72] TAVAKOLI, MAHDI, CA
[71] THE GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA
[22] 2017-05-17
[41] 2017-11-17
[30] US (62/337,785) 2016-05-17

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[13] A1
[51] **Int.Cl. C02F 11/00 (2006.01) C02F 1/00 (2006.01)**
[25] EN
[54] **RAPID SLUDGE REMOVAL CLARIFIER**
[54] **CLARIFICATEUR D'EXTRACTION RAPIDE DE BOUE**
[72] HAGGARD, GARY D., US
[72] KAUPPILA, JEFF, US
[71] OVIVO INC., CA
[22] 2017-05-15
[41] 2017-11-18
[30] US (15/158,176) 2016-05-18

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[13] A1
[51] **Int.Cl. C09D 167/02 (2006.01) C09D 5/00 (2006.01) C09D 133/06 (2006.01) C09D 153/00 (2006.01)**
[25] EN
[54] **DIRECTLY ADHERING, TRANSPARENT HEAT-SEALABLE BINDER FOR THE COATING AND SEALING OF TRANSPARENT PLASTICS FOILS**
[54] **LIANT A ADHERENCE DIRECTE TRANSPARENT ETANCHEISABLE A CHAUD DESTINE AU REVETEMENT ET A L'ETANCHEISATION DE FEUILLES DE PLASTIQUE TRANSPARENTES**
[72] HENNIG, ANDRE, DE
[72] KELLER, BRUNO, DE
[72] HARTMANN, JURGEN, DE
[72] ARNOLD, THOMAS, DE
[72] WALDHAUS, MICHAEL, DE
[72] MARZ, MONIKA, DE
[71] EVONIK ROHM GMBH, DE
[22] 2017-05-15
[41] 2017-11-17
[30] EP (EP16169889) 2016-05-17

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[13] A1
[51] **Int.Cl. E04D 5/02 (2006.01)**
[25] EN
[54] **SHEET MATERIAL FOR ROOFING WITH WATER-BASED ADHESIVE BACK COATING**
[54] **MATERIAU EN FEUILLE SERVANT AU REVETEMENT DE TOITURE A ENDOS DE REVETEMENT A ADHESIF A BASE D'EAU**
[72] GRANOVSKY, DAVID, CA
[71] ATLANTIC COATED PAPERS LTD./ PAPIER COUCHES D'ATLANTIC LTEE, CA
[22] 2017-05-15
[41] 2017-11-13
[30] US (62336303) 2016-05-13

[21] **2,967,509**
[13] A1
[51] **Int.Cl. A47J 36/06 (2006.01) A47J 27/56 (2006.01)**
[25] EN
[54] **SPLATTER SCREEN**
[54] **ECRAN ANTI-ECLABOUSSURE**
[72] AASNESS, KYLE DEAN, US
[71] PROGRESSIVE INTERNATIONAL CORPORATION, US
[22] 2017-05-15
[41] 2017-11-16
[30] US (62/336842) 2016-05-16
[30] US (15/498208) 2017-04-26

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[13] A1
[51] **Int.Cl. G03B 17/14 (2006.01) G03B 29/00 (2006.01)**
[25] EN
[54] **CAMERA SYSTEM USING INTERCHANGEABLE FIXED LENSES**
[54] **SYSTEME DE CAMERA EMPLOYANT DES LENTILLES FIXES INTERCHANGEABLES**
[72] STERN, BEN, US
[72] PEEL, JEFF, US
[72] THORUD, BEN, US
[71] TACTACAM LLC, US
[22] 2017-05-12
[41] 2017-11-13
[30] US (62/335,843) 2016-05-13

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[13] A1
[51] **Int.Cl. C09K 8/80 (2006.01)**
[25] EN
[54] **SALT-TOLERANT SELF-SUSPENDING PROPPANTS**
[54] **AGENTS DE SOUTENEMENT EN AUTOSUSPENSION TOLERANT LE SEL**
[72] ABOUSHABANA, MOUSTAFA, US
[72] YANG, HUAXIANG, US
[72] JOSYULA, KANTH, US
[72] MEHTA, VINAY, US
[71] SELF-SUSPENDING PROPPANT LLC, US
[22] 2017-05-16
[41] 2017-11-17
[30] US (62/337,547) 2016-05-17

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[13] A1
[51] **Int.Cl. C09K 5/20 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR ADDITION OF ADH ENZYME INHIBITORS TO EXISTING ENGINE COOLING SYSTEMS**
[54] **APPAREIL ET METHODE D'AJOUT D'INHIBITEURS D'ENZYME D'ALCOOL DESHYDROGENASE A DES SYSTEMES DE REFROIDISSEUR DE MOTEUR EXISTANT**
[72] EVANS, JOHN W., US
[72] PRESSLEY, STEVEN J., US
[71] EVANS, JOHN W., US
[71] PRESSLEY, STEVEN J., US
[22] 2017-05-16
[41] 2017-11-16
[30] US (62/391,997) 2016-05-16

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[13] A1
[51] **Int.Cl. A61B 17/34 (2006.01) A61B 17/00 (2006.01) A61B 17/115 (2006.01)**
[25] EN
[54] **ADAPTER ASSEMBLY INCLUDING A REMOVABLE TROCAR ASSEMBLY**
[54] **DISPOSITIF ADAPTATEUR COMPORTANT UN MECANISME DE TROCART AMOVIBLE**
[72] WILLIAMS, JUSTIN, US
[72] VALENTINE, DAVID, US
[72] PAUL, STEPHEN, US
[71] COVIDIEN LP, US
[22] 2017-05-16
[41] 2017-11-17
[30] US (15/157,136) 2016-05-17

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[13] A1
[51] **Int.Cl. A61B 17/32 (2006.01) A61B 17/115 (2006.01) A61B 17/285 (2006.01) A61B 18/12 (2006.01)**
[25] EN
[54] **CUTTING MEMBER FOR A SURGICAL INSTRUMENT**
[54] **ELEMENT TRANCHANT DESTINE A UN INSTRUMENT CHIRURGICAL**
[72] EBNER, TIMOTHY, US
[71] COVIDIEN LP, US
[22] 2017-05-16
[41] 2017-11-17
[30] US (15/157,059) 2016-05-17

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[13] A1
[51] **Int.Cl. C10M 163/00 (2006.01) C10M 125/10 (2006.01) C10M 125/14 (2006.01) C10M 129/26 (2006.01) C10M 159/24 (2006.01)**
[25] EN
[54] **COMPOSITION AND METHOD OF MANUFACTURING OVERBASED SULFONATE MODIFIED LITHIUM CARBOXYLATE GREASE**
[54] **COMPOSITION ET METHODE DE FABRICATION DE GRAISSE DE CARBOXYLATE DE LITHIUM MODIFIE PAR UN SULFONATE SUPERBASIQUE**
[72] WAYNICK, J. ANDREW, US
[71] NCH CORPORATION, US
[22] 2017-05-17
[41] 2017-11-18
[30] US (62/338327) 2016-05-18
[30] US (15/594006) 2017-05-12

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[13] A1
[51] **Int.Cl. A61B 5/01 (2006.01) A61B 5/03 (2006.01) A61F 5/01 (2006.01) A61F 13/08 (2006.01)**
[25] FR
[54] **ELASTIC VENAL COMPRESSION ORTHOTIC**
[54] **ORTHESE DE COMPRESSION VEINEUSE ELASTIQUE**
[72] BASSEZ, SOPHIE, FR
[72] OUCHENE, AMINA, FR
[72] LOURME, CHRISTOPHE, FR
[72] VAUCOUX, GREGORY, FR
[71] LABORATOIRES INNOTHERA, FR
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[54] **CLIP FOR CURTAIN WALL SYSTEM AND ASSOCIATED METHOD FOR INSTALLATION**
[54] **PINCE DESTINEE A UN SYSTEME DE MUR RIDEAU ET METHODE D'INSTALLATION ASSOCIEE**
[72] LOYD, STEPHEN N., US
[71] STEPHEN N. LOYD IRREVOCABLE FAMILY TRUST, US
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[25] EN
[54] **SPRING APPLIED, HYDRAULICALLY RELEASED WHEEL-MOUNT BRAKE HAVING IMPROVED STATIONARY DISC SUPPORT**
[54] **FREIN SUR ROUE A DESSERRAGE HYDRAULIQUE ET RESSORT COMPORTANT UN SUPPORT DE DISQUE STATIONNAIRE AMELIORE**
[72] DENNIS, BRIAN P., US
[72] LEONARD, NANCY L., US
[72] BALDEOSINGH, HOWARD H., US
[71] AUSCO PRODUCTS, INC., US
[22] 2017-05-18
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[30] US (15/587,962) 2017-05-05
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[25] EN
[54] **DIRECT OLEFIN REDUCTION OF THERMALLY CRACKED HYDROCARBON STREAMS**
[54] **REDUCTION D'OLEFINE DIRECTE ISSUE DE FLUX D'HYDROCARBURES FRACTURES THERMIQUEMENT**
[72] CORSCADDEN, TOM, CA
[72] REMESAT, DARIUS, CA
[72] GUFFEY, FRANK DAVID, US
[72] LIU, SHUNLAN, CA
[72] DIDUCH, GREG, CA
[71] MEG ENERGY CORP., CA
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[41] 2017-11-16
[30] US (62/337,084) 2016-05-16

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[51] **Int.Cl. A61M 11/00 (2006.01) A61M 15/00 (2006.01)**
[25] EN
[54] **A VAPORIZATION DEVICE, METHOD OF USING THE DEVICE, A CHARGING CASE, A KIT, AND A VIBRATION ASSEMBLY**
[54] **UN DISPOSITIF DE VAPORISATION, METHODE D'UTILISATION DU DISPOSITIF, UN BOITIER DE CHARGEMENT, UNE TROUSSE ET UN MECANISME DE VIBRATION**
[72] FORNARELLI, THOMAS, US
[71] GSW CREATIVE CORPORATION, US
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[30] US (15/158,572) 2016-05-18

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[25] EN
[54] **METHODS AND SYSTEMS FOR ASSEMBLY OF PROTEIN SEQUENCES**
[54] **METHODE ET SYSTEME D'ASSEMBLAGE DE SEQUENCES DE PROTEINES**
[72] TRAN, NGOC HIEU, CA
[72] RAHMAN, MOHAMMAD ZIAUR, CA
[72] HE, LIN, CA
[72] XIN, LEI, CA
[72] SHAN, BAOZHEN, CA
[72] LI, MING, CA
[71] BIOINFORMATICS SOLUTIONS INC., CA
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[54] **LINEMAN TROUSERS**
[54] **PANTALONS DESTINES A DES POSEURS DE LIGNE**
[72] ROMANO, DION, CA
[71] ROMANO, DION, CA
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[54] **CENTRIFUGAL SYRINGE AND METHOD FOR BLOOD FRACTIONATION**
[54] **SERINGUE CENTRIFUGE ET METHODE DE FRACTIONNEMENT DU SANG**
[72] LARSEN, HERBERT A. F., CA
[71] LARSEN, HERBERT A. F., CA
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[25] EN
[54] **EXPANDABLE MATTRESS COVER**
[54] **COUVRE-MATELAS EXTENSIBLE**
[72] HAGGLUND, JOHN E., US
[71] TUALATIN SLEEP PRODUCTS, INC., US
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[54] **APPARATUS FOR SEPARATING PLANT MATERIAL FROM A HARVESTED PLANT**
[54] **APPAREIL DE SEPARATION DE MATERIAU VEGETAL D'UN PLANT RECOLTE**
[72] HALL, PETER R., CA
[71] HALL, PETER R., CA
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[54] **PITCH CONTROL DEVICE FOR A DUCTED TAIL ROTOR OF A ROTORCRAFT**
[54] **DISPOSITIF DE CONTROLE DE PAS DESTINE A UN ROTOR DE QUEUE GAINE D'UN GIRAVION**
[72] VOGL, JULIUS, DE
[72] KUNTZE-FECHNER, GERALD, DE
[72] OTTO, VICTORIA, DE
[71] AIRBUS HELICOPTERS DEUTSCHLAND GMBH, DE
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[54] **FIBER OPTIC CASSETTE WITH MOUNTING WALL COMPATIBLE LATCH**
[54] **CASSETTE DE FIBRE OPTIQUE A VERROU COMPATIBLE INSTALLABLE SUR UN MUR**
[72] POWELL, JAMES A., US
[72] GORDEA, IULIU COSMIN, US
[71] ALL SYSTEMS BROADBAND, INC., US
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[54] **FOLDABLE POWER STRIP**
[54] **BARRE D'ALIMENTATION PLIANTE**
[72] IRBE, TRISHA, US
[72] SABATO, DANIEL, US
[72] KU, SHIAO-TSUN, US
[71] COLEMAN CABLE, LLC, US
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[54] **ONLINE INSPECTION FOR COMPOSITE STRUCTURES**
[54] **INSPECTION EN LIGNE POUR STRUCTURES COMPOSITES**
[72] IOACHIM, OCTAVIAN, CA
[71] BOMBARDIER INC., CA
[85] 2017-06-02
[86] 2015-11-30 (PCT/IB2015/059223)
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[54] **ANTICANCER COMPOSITIONS**
[54] **COMPOSITIONS ANTI-CANCEREUSES**
[72] HESTER, DENNIS MARTIN, US
[72] VAUGHN, JASON MICHAEL, US
[71] ARAGON PHARMACEUTICALS, INC., US
[85] 2017-06-02
[86] 2015-12-03 (PCT/US2015/063661)
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[25] EN
[54] **COMBINATION OF ANTI-CS1 AND ANTI-PD1 ANTIBODIES TO TREAT CANCER (MYELOMA)**
[54] **COMBINAISON D'ANTICORPS ANTI-CS1 ET ANTI-PD1 POUR TRAITER LE CANCER (MYELOME)**
[72] ROBBINS, MICHAEL DARRON, US
[72] GRAZIANO, ROBERT F., US
[72] BEZMAN, NATALIE, US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2017-06-02
[86] 2015-12-03 (PCT/US2015/063585)
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[54] **ANTICANCER COMPOSITIONS**
[54] **COMPOSITIONS ANTICANCEREUSES**
[72] VERRECK, GEERT, BE
[71] ARAGON PHARMACEUTICALS, INC., US
[85] 2017-06-02
[86] 2015-12-03 (PCT/US2015/063671)
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[25] EN
[54] **DIRECT INCORPORATION OF NATURAL GAS INTO HYDROCARBON LIQUID FUELS**
[54] **INCORPORATION DIRECTE DE GAZ NATUREL DANS DES COMBUSTIBLES LIQUIDES HYDROCARBONES**
[72] FRIDMAN, ALEXANDER, US
[72] RABINOVICH, ALEXANDER, US
[72] DOBRYNIN, DANIL, US
[72] CHERNETS, IVAN, US
[72] LIU, CHONG, US
[71] DREXEL UNIVERSITY, US
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[86] 2015-12-02 (PCT/US2015/063423)
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[25] EN
[54] **QUATERNARY AMINE COMPOUNDS AND ANTIBODY-DRUG CONJUGATES THEREOF**
[54] **COMPOSES D'AMINE QUATERNAIRE ET CONJUGUES ANTICORPS-MEDICAMENT DE CEUX-CI**
[72] FLYGARE, JOHN A., US
[72] PILLOW, THOMAS, US
[72] STABEN, LEANNA, US
[71] GENENTECH, INC., US
[85] 2017-06-02
[86] 2015-12-02 (PCT/US2015/063538)
[87] (WO2016/090050)
[30] US (62/087,127) 2014-12-03

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[51] **Int.Cl. C07D 207/34 (2006.01) A61K 31/40 (2006.01)**
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[54] **COMPOUNDS, COMPOSITIONS AND METHODS OF USE**
[54] **COMPOSES, COMPOSITIONS ET PROCEDES D'UTILISATION ASSOCIES**
[72] LARSEN, GLENN R., US
[72] WEIGELE, MANFRED, US
[72] VACCA, JOSEPH P., US
[71] AQUINNAH PHARMACEUTICALS, INC., US
[85] 2017-06-02
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[25] EN
[54] **SUBSTITUTED PYRIMIDINYLOXY PYRIDINE DERIVATIVES AS HERBICIDES**
[54] **DERIVES DE PYRIMIDINYLOXY PYRIDINE SUBSTITUES UTILISES COMME HERBICIDES**
[72] REDDY, RAVISEKHARA POCHIMIREDDY, IN
[72] DEPREZ, NICHOLAS RYAN, US
[72] CHEN, YUZHONG, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2017-06-02
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[25] EN
[54] **THERAPEUTIC, DIAGNOSTIC AND PROGNOSTIC METHODS FOR CANCER OF THE BLADDER**
[54] **METHODES DE TRAITEMENT, DE DIAGNOSTIC ET DE PRONOSTIC DU CANCER DE LA VESSIE**
[72] CHOI, YOUNJEONG, US
[72] KABBARAH, OMAR, US
[72] KIM, DORIS, US
[71] GENENTECH, INC., US
[85] 2017-06-05
[86] 2015-12-23 (PCT/US2015/000237)
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[25] EN
[54] **C-MET ANTIBODY DRUG CONJUGATE**
[54] **CONJUGUE ANTICORPS ANTI-C-MET-MEDICAMENT**
[72] CHEN, GANG, US
[72] ZHU, TONG, US
[72] GROS, EDWIGE, US
[72] FU, YANWEN, US
[71] SORRENTO THERAPEUTICS, INC., US
[85] 2017-06-05
[86] 2015-12-08 (PCT/US2015/064571)
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[30] US (62/089,203) 2014-12-08

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[25] EN
[54] **ANTIBODY DRUG CONJUGATES WITH CELL PERMEABLE BCL-XL INHIBITORS**
[54] **CONJUGUES ANTICORPS MEDICAMENTS AVEC DES INHIBITEURS BCL-XL A PERMEABILITE CELLULAIRE**
[72] BOGHAERT, ERWIN R., US
[72] ACKLER, SCOTT L., US
[72] TAO, ZHI-FU, US
[72] WANG, XILU, US
[72] DOHERTY, GEORGE, US
[72] MARIN, VIOLETA L., US
[72] SULLIVAN, GERARD M., US
[72] SONG, XIAOHONG, US
[72] KUNZER, AARON R., US
[72] WELCH, DENNIE S., US
[72] BRUNCKO, MILAN, US
[72] JUDD, ANDREW S., US
[72] SOUERS, ANDREW J., US
[71] ABBVIE INC., US
[85] 2017-06-06
[86] 2015-12-09 (PCT/US2015/064686)
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[54] **GLP-1 RECEPTOR MODULATORS**
[54] **NOUVEAUX MODULATEURS DU RECEPTEUR DU GLP-1**
[72] BOEHM, MARCUS F., US
[72] MARTINBOROUGH, ESTHER, US
[72] MOORJANI, MANISHA, US
[72] TAMIYA, JUNKO, US
[72] HUANG, LIMING, US
[72] YEAGER, ADAM R., US
[72] BRAHMACHARY, ENUGURTHI, US
[72] FOWLER, THOMAS, GB
[72] NOVAK, ANDREW, GB
[72] MEGHANI, PREMJI, GB
[72] KNAGGS, MICHAEL, GB
[72] GLYNN, DANIEL, GB
[72] MILLS, MARK, GB
[71] CELGENE INTERNATIONAL II SARL, CH
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[54] **PROCEDE DE PURIFICATION DE TRICHLORURE DE MONOOCTYLETAIN**
[72] PIEPER, THOMAS, DE
[72] SCHUMACHER, OLIVER, DE
[72] KIELBUS, DAMIAN, DE
[72] MASSING, DETLEF, DE
[71] LANXESS SOLUTIONS US INC., US
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[25] EN
[54] **BCL-XL INHIBITORY COMPOUNDS HAVING LOW CELL PERMEABILITY AND ANTIBODY DRUG CONJUGATES INCLUDING THE SAME**
[54] **COMPOSES INHIBITEURS DE BCL XL AYANT UNE FAIBLE PERMEABILITE CELLULAIRE ET CONJUGUES ANTICORPS-MEDICAMENT COMPRENANT CEUX-CI**
[72] TAO, ZHI-FU, US
[72] DOHERTY, GEORGE, US
[72] WANG, XILU, US
[72] SULLIVAN, GERARD M., US
[72] SONG, XIAOHONG, US
[72] KUNZER, AARON R., US
[72] WENDT, MICHAEL D., US
[72] MARIN, VIOLETA L., US
[72] FREY, ROBIN R., US
[72] CULLEN, STEVE C., US
[72] WELCH, DENNIE S., US
[72] SHEN, XIAOQIANG, US
[72] BENNETT, NATHAN B., US
[72] HAIGHT, ANTHONY R., US
[72] ACKLER, SCOTT L., US
[72] BOGHAERT, ERWIN R., US
[72] SOUERS, ANDREW J., US
[72] JUDD, ANDREW S., US
[71] ABBVIE INC., US
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[25] EN
[54] **BCL-XL INHIBITORY COMPOUNDS AND ANTIBODY DRUG CONJUGATES INCLUDING THE SAME**
[54] **COMPOSES INHIBITEURS DE BCL-XL ET CONJUGUES ANTICORPS-MEDICAMENT COMPRENANT CEUX-CI**
[72] TAO, ZHI-FU, US
[72] DOHERTY, GEORGE, US
[72] WANG, XILU, US
[72] SULLIVAN, GERARD M., US
[72] SONG, XIAOHONG, US
[72] KUNZER, AARON R., US
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[72] WELCH, DENNIE S., US
[72] SHEN, XIAOQIANG, US
[72] BENNETT, NATHAN B., US
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[72] ACKLER, SCOTT L., US
[72] BOGHAERT, ERWIN R., US
[72] SOUERS, ANDREW J., US
[72] JUDD, ANDREW S., US
[71] ABBVIE INC., US
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[25] EN
[54] **COLLOIDAL DISPERSIONS OF POLY ALPHA-1,3-GLUCAN BASED POLYMERS**
[54] **DISPERSIONS COLLOIDALES DE POLYMERES A BASE DE POLY(ALPHA-1,3-GLUCANE)**
[72] HUH, JI YEON, US
[72] BEHABTU, NATNAEL, US
[72] NAMBIAR, RAKESH, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2017-06-07
[86] 2016-02-02 (PCT/US2016/016136)
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[13] A1
[51] **Int.Cl. G01N 33/48 (2006.01) G01N 33/574 (2006.01)**
[25] EN
[54] **METHOD FOR THE DETECTION OF HORMONE SENSITIVE DISEASE PROGRESSION**
[54] **PROCEDE DE DETECTION DE PROGRESSION D'UNE MALADIE HORMONO-SENSIBLE**
[72] MICALLEF, JACOB VINCENT, GB
[71] BELGIAN VOLITION SPRL, BE
[85] 2017-06-08
[86] 2015-12-10 (PCT/GB2015/053776)
[87] (WO2016/092306)
[30] GB (1421933.1) 2014-12-10

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[51] **Int.Cl. G01N 37/00 (2006.01) G01N 27/00 (2006.01) G01N 27/416 (2006.01)**
[25] EN
[54] **ANALYTE MEASUREMENT**
[54] **MESURE D'ANALYTE**
[72] BLYTHE, STEPHEN, GB
[72] BASKEYFIELD, DAMIAN, GB
[71] INSIDE BIOMETRICS LIMITED, GB
[85] 2017-06-08
[86] 2015-12-07 (PCT/GB2015/053736)
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[51] **Int.Cl. G01N 37/00 (2006.01) G01N 27/416 (2006.01)**
[25] EN
[54] **METHOD OF DETERMINING PARAMETERS OF A TEST FLUID**
[54] **PROCEDE DE DETERMINATION DE PARAMETRES DE FLUIDE DE TEST**
[72] BLYTHE, STEPHEN, GB
[71] INSIDE BIOMETRICS LIMITED, GB
[85] 2017-06-08
[86] 2015-12-10 (PCT/GB2015/053805)
[87] (WO2016/092317)
[30] GB (1422028.9) 2014-12-11

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[51] **Int.Cl. A61K 38/17 (2006.01) A61K 35/74 (2015.01) A61P 1/00 (2006.01) A61P 29/00 (2006.01) A61P 37/06 (2006.01) C07K 14/195 (2006.01)**
[25] EN
[54] **PIRIN POLYPEPTIDE AND IMMUNE MODULATION**
[54] **POLYPEPTIDE PIRIN ET MODULATION IMMUNITAIRE**
[72] KELLY, DENISE, GB
[71] 4D PHARMA RESEARCH LIMITED, GB
[85] 2017-06-08
[86] 2015-12-22 (PCT/GB2015/054113)
[87] (WO2016/102951)
[30] GB (1423083.3) 2014-12-23

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[25] EN
[54] **TRANSDERMAL PREPARATION CONTAINING DONEPEZIL AS ACTIVE INGREDIENT**
[54] **PREPARATION TRANSDERMIQUE CONTENANT DU DONEPEZIL COMME PRINCIPE ACTIF**
[72] CHOI, YOUNG KWEON, KR
[72] HONG, DONG HYUN, KR
[72] KIM, SEONG SOO, KR
[71] ICURE PHARMACEUTICAL, INC, KR
[85] 2017-06-08
[86] 2015-12-18 (PCT/KR2015/013940)
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[25] EN
[54] **TREATMENT OF AGE RELATED MACULAR DEGENERATION WITH A SMALL ACTIVE CHOROIDAL NEOVASCULARIZATION LESION**
[54] **TRAITEMENT D'UNE DEGENERESCENCE MACULAIRE LIEE A L'AGE ACCOMPAGNEE D'UNE PETITE LESION DE NEOVASCULARISATION CHOROIDIENNE ACTIVE**
[72] ZEITZ, OLIVER, DE
[72] SOWADE, OLAF, DE
[72] WU, HAIYAN, CN
[71] BAYER HEALTHCARE LLC, US
[85] 2017-06-08
[86] 2015-12-10 (PCT/US2015/065022)
[87] (WO2016/094673)
[30] CN (PCT/CN2014/093548) 2014-12-11
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[51] **Int.Cl. A44C 17/00 (2006.01) A44C 19/00 (2006.01)**
[25] EN
[54] **A METHOD OF GENERATING A FINGERPRINT FOR A GEMSTONE USING X-RAY IMAGING**
[54] **PROCEDE DE GENERATION D'UNE EMPREINTE DIGITALE POUR UNE PIERRE PRECIEUSE AU MOYEN DE L'IMAGERIE PAR RAYONS X**
[72] REISCHIG, PETER, GB
[71] REISCHIG, PETER, GB
[85] 2017-06-09
[86] 2015-12-09 (PCT/GB2015/053768)
[87] (WO2016/092300)
[30] GB (1421837.4) 2014-12-09

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[51] **Int.Cl. A61K 47/64 (2017.01) A61K 47/56 (2017.01) A61K 38/42 (2006.01) A61K 47/42 (2017.01) C07K 14/78 (2006.01) C07K 14/805 (2006.01) C12N 15/63 (2006.01)**
[25] EN
[54] **GENERATION OF HEMOGLOBIN-BASED OXYGEN CARRIERS USING ELASTIN-LIKE POLYPEPTIDES**
[54] **GENERATION DE TRANSPORTEURS D'OXYGENE A BASE D'HEMOGLOBINE A L'AIDE DE POLYPEPTIDES DE TYPE ELASTINE**
[72] DESPANIE, JORDAN TREMAINE, US
[71] S-AIMA HOLDING COMPANY, LLC, US
[85] 2017-06-09
[86] 2015-12-10 (PCT/US2015/064938)
[87] (WO2016/094627)
[30] US (62/089,885) 2014-12-10

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[13] A1
[51] **Int.Cl. G01N 33/48 (2006.01) B01L 3/00 (2006.01) B81B 1/00 (2006.01)**
[25] EN
[54] **FLUIDIC SYSTEMS COMPRISING AN INCUBATION CHANNEL, INCLUDING FLUIDIC SYSTEMS FORMED BY MOLDING**
[54] **SYSTEMES FLUIDIQUES COMPRENANT UN CANAL D'INCUBATION, EN PARTICULIER, SYSTEMES FLUIDIQUES FORMES PAR MOULAGE**
[72] DIRCKX, MATTHEW, US
[72] TAYLOR, JASON, US
[72] LINDER, VINCENT, US
[71] OPKO DIAGNOSTICS, LLC, US
[85] 2017-06-09
[86] 2015-12-11 (PCT/US2015/065187)
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[30] US (62/091,187) 2014-12-12
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[25] EN
[54] **GDNF INDUCTION FOR THE TREATMENT OF RETINAL DISORDERS**
[54] **INDUCTION DU GDNF POUR LE TRAITEMENT DE TROUBLES DE LA RETINE**
[72] MORROW, DWIGHT M., US
[72] MCCABE, KATHRYN L., US
[72] LIN, HONG, US
[72] BARANOV, PETR Y., US
[72] YOUNG, MICHAEL J., US
[71] THE SCHEPENS EYE RESEARCH INSTITUTE, INC., US
[71] GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED, GB
[85] 2017-06-09
[86] 2015-12-11 (PCT/US2015/065399)
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[30] US (62/090,913) 2014-12-12

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[51] **Int.Cl. C07D 471/22 (2006.01) A61K 31/439 (2006.01) A61P 35/00 (2006.01) C07D 471/18 (2006.01) C07D 498/22 (2006.01) C07D 513/22 (2006.01)**
[25] EN
[54] **MACROCYCLIC COMPOUNDS AS IRAK1/4 INHIBITORS AND USES THEREOF**
[54] **COMPOSES MACROCYCLIQUES COMME INHIBITEURS D'IRAK1/4 ET LEURS UTILISATIONS**
[72] CHEN, XIAOLING, US
[72] YU, HENRY, US
[72] LAN, RUOXI, US
[72] JORAND-LEBRUN, CATHERINE, US
[72] JOHNSON, THERESA L., US
[72] GOUTOPOULOS, ANDREAS, US
[71] MERCK PATENT GMBH, DE
[85] 2017-06-09
[86] 2016-02-05 (PCT/US2016/016709)
[87] (WO2016/127025)
[30] US (62/112,374) 2015-02-05

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[51] **Int.Cl. C07D 498/18 (2006.01) A61K 31/5025 (2006.01) A61P 35/00 (2006.01) C07D 487/18 (2006.01) C07D 487/22 (2006.01)**
[25] EN
[54] **PYRIDAZINONE MACROCYCLES AS IRAK INHIBITORS AND USES THEREOF**
[54] **MACROCYCLES PYRIDAZINONE SERVANT D'INHIBITEURS D'IRAK ET LEURS UTILISATIONS**
[72] CHEN, XIAOLING, US
[72] LAN, RUOXI, US
[72] JORAND-LEBRUN, CATHERINE, US
[72] YU, HENRY, US
[72] GOUTOPOULOS, ANDREAS, US
[71] MERCK PATENT GMBH, DE
[85] 2017-06-09
[86] 2016-02-05 (PCT/US2016/016708)
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[30] US (62/112,793) 2015-02-06

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[25] EN
[54] **ANTIBODY-DRUG CONJUGATES (ADCS) OF KSP INHIBITORS WITH AGLYCOSYLATED ANTI-TWEAKR ANTIBODIES**
[54] **CONJUGUES ANTICORPS-PRINCIPE ACTIF (ADC) D'INHIBITEURS DE LA KSP AYANT DES ANTICORPS ANTI-TWEAKR AGLYCOSYLES**
[72] LERCHEN, HANS-GEORG, DE
[72] WITTROCK, SVEN, FR
[72] CANCHO GRANDE, YOLANDA, DE
[72] STELTE-LUDWIG, BEATRIX, DE
[72] SOMMER, ANETTE, DE
[72] BERNDT, SANDRA, DE
[72] MAHLERT, CHRISTOPH, DE
[72] REBSTOCK, ANNE-SOPHIE, DE
[72] TERJUNG, CARSTEN, DE
[72] GREVEN, SIMONE, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2017-06-12
[86] 2015-12-10 (PCT/EP2015/079273)
[87] (WO2016/096610)
[30] EP (14197999.7) 2014-12-15
[30] EP (15172051.3) 2015-06-15

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[13] A1
[51] **Int.Cl. C07D 265/16 (2006.01) C08G 73/06 (2006.01) C08J 5/24 (2006.01)**
[25] EN
[54] **TRIFUNCTIONAL BENZOXAZINE AND USE THEREOF IN CURABLE RESIN COMPOSITIONS AND COMPOSITE MATERIALS**
[54] **BENZOXAZINE TRIFONCTIONNELLE ET UTILISATION DE CELLE-CI DANS DES COMPOSITIONS DE RESINE DURCISSABLE ET MATERIAUX COMPOSITES**
[72] GUPTA, RAM B., US
[72] CROSS, PAUL MARK, GB
[71] CYTEC INDUSTRIES INC., US
[85] 2017-06-12
[86] 2015-12-28 (PCT/US2015/067627)
[87] (WO2016/109406)
[30] US (62/097,276) 2014-12-29

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[13] A1
[51] **Int.Cl. A61K 47/22 (2006.01) A61K 9/18 (2006.01) A61P 23/00 (2006.01)**
[25] EN
[54] **ADSORPTION OF FLUORINATED ANESTHETICS WITHIN THE PORES OF MOLECULAR CRYSTALS**
[54] **ADSORPTION D'ANESTHESIQUES FLUORES A L'INTERIEUR DES PORES DE CRISTAUX MOLECULAIRES**
[72] MILJANIC, OGNJEN, US
[72] CHEN, TENG-HAO, US
[72] KAVEEVIVITCHAI, WATCHAREEYA, US
[71] UNIVERSITY OF HOUSTON SYSTEM, US
[85] 2017-06-12
[86] 2015-12-10 (PCT/US2015/065009)
[87] (WO2016/094663)
[30] US (62/090,494) 2014-12-11

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[13] A1
[51] **Int.Cl. A61K 49/00 (2006.01)**
[25] EN
[54] **CYCLIC PEPTIDES WITH ENHANCED NERVE-BINDING SELECTIVITY, NANOPARTICLES BOUND WITH SAID CYCLIC PEPTIDES, AND USE OF SAME FOR REAL-TIME IN VIVO NERVE TISSUE IMAGING**
[54] **PEPTIDES CYCLIQUES AYANT UNE SELECTIVITE AMELIOREE DE LIAISON AUX NERFS, NANOPARTICULES LIEES AUXDITS PEPTIDES CYCLIQUES, ET UTILISATION DE CEUX-CI POUR L'IMAGERIE IN VIVO EN TEMPS REEL DES TISSUS NERVEUX**
[72] BRADBURY, MICHELLE S., US
[72] YOO, BARNEY, US
[72] WIESNER, ULRICH, US
[72] CHEN, PEIMING, US
[72] MA, KAI, US
[72] PATEL, SNEHAL G., US
[72] ZANONI, DANIELLA KARASSAWA, US
[71] MEMORIAL SLOAN KETTERING CANCER CENTER, US
[71] CORNELL UNIVERSITY, US
[85] 2017-06-12
[86] 2015-12-15 (PCT/US2015/065816)
[87] (WO2016/100340)
[30] US (62/092,191) 2014-12-15

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[13] A1
[51] **Int.Cl. A61K 31/519 (2006.01) A61K 31/437 (2006.01) A61K 31/454 (2006.01) A61K 31/4545 (2006.01) A61K 31/5025 (2006.01) A61K 31/505 (2006.01) A61P 29/00 (2006.01) A61P 37/06 (2006.01)**
[25] EN
[54] **TREATMENT OF PEMPHIGUS**
[54] **TRAITEMENT DU PEMPHIGUS**
[72] GOURLAY, STEVEN, US
[71] PRINCIPIA BIOPHARMA INC., US
[85] 2017-06-12
[86] 2015-12-18 (PCT/US2015/066868)
[87] (WO2016/100914)
[30] US (62/093,891) 2014-12-18

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[13] A1
[51] **Int.Cl. A61K 31/05 (2006.01) A61P 17/10 (2006.01)**
[25] EN
[54] **NOVEL METHOD OF USE**
[54] **NOUVELLE METHODE D'UTILISATION**
[72] COTE-SIERRA, JAVIER, US
[72] SMITH, SUSAN H., US
[72] FREY, STEVEN M., US
[71] GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED, GB
[85] 2017-06-12
[86] 2015-12-09 (PCT/IB2015/059490)
[87] (WO2016/092493)
[30] US (62/090,908) 2014-12-12

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[13] A1
[51] **Int.Cl. A61K 33/26 (2006.01) A61P 1/00 (2006.01) A61P 3/12 (2006.01)**
[25] EN
[54] **MEDICINAL PRODUCT BASED ON MAGHEMITE FOR THE SIMULTANEOUS REDUCTION OF GASTROINTESTINAL SODIUM RESORPTION AND PHOSPHATE RESORPTION**
[54] **PRODUIT MEDICINAL A BASE DE MAGHEMITE DESTINE A LA REDUCTION SIMULTANEE DE LA RESORPTION DU SODIUM ET DE LA RESORPTION DU PHOSPHATE DANS L'INTESTIN**
[72] WAGNER, SUSANNE, DE
[72] TAUPITZ, MATTHIAS, DE
[72] SCHNORR, JORG, DE
[72] EBER, MONIKA, DE
[72] STOLZENBURG, NICOLA, DE
[72] GLASER, JANNA, DE
[72] KRATZ, HARALD, DE
[72] HAUPTMANN, RALF, DE
[72] BREINL, JANNI, DE
[72] ARIZA DE SCHELLENBERGER, ANGELA, DE
[72] GEMEINHARDT, INES, DE
[71] CHARITE-UNIVERSITATSMEDIZIN BERLIN, DE
[85] 2017-06-13
[86] 2015-12-28 (PCT/DE2015/000608)
[87] (WO2016/107619)
[30] DE (10 2014 019 388.8) 2014-12-29

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[13] A1
[51] **Int.Cl. E21B 49/08 (2006.01) G01N 30/86 (2006.01) E21B 49/10 (2006.01)**
[25] EN
[54] **FLUID COMPOSITION AND RESERVOIR ANALYSIS USING DOWNHOLE GAS CHROMATOGRAPHY**
[54] **ANALYSE DE RESERVOIR ET DE COMPOSITION DE FLUIDE A L'AIDE D'UNE CHROMATOGRAPHIE EN PHASE GAZEUSE DE FOND DE TROU**
[72] GISOLF, ADRIAAN, US
[72] VAN HAL, RONALD EDWIN GUNTER, US
[72] CRANK, JEFFREY, US
[72] ZUO, YOUXIANG, CA
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2017-06-13
[86] 2015-10-26 (PCT/US2015/057286)
[87] (WO2016/099658)
[30] US (14/574,351) 2014-12-17

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[13] A1
[51] **Int.Cl. E21B 49/08 (2006.01) G01N 30/86 (2006.01) E21B 49/10 (2006.01)**
[25] EN
[54] **DETERMINING THE HYDROCARBON PLUS FRACTION OF A SAMPLE SEPARATED BY GAS CHROMATOGRAPHY**
[54] **DETERMINATION DE LA FRACTION D'HYDROCARBURES RETENUE PAR LE CRIBLE D'UN ECHANTILLON SEPARE PAR CHROMATOGRAPHIE EN PHASE GAZEUSE**
[72] VAN HAL, RONALD EDWIN GUNTER, US
[72] CRANK, JEFFREY, US
[72] ZUO, YOUXIANG, CA
[72] GISOLF, ADRIAAN, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2017-06-13
[86] 2015-10-26 (PCT/US2015/057288)
[87] (WO2016/099659)
[30] US (14/572,724) 2014-12-16

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[13] A1
[51] **Int.Cl. C07D 307/52 (2006.01) A61K 31/265 (2006.01) A61K 31/341 (2006.01) A61K 31/40 (2006.01) A61K 31/4406 (2006.01) A61K 31/443 (2006.01) A61K 31/445 (2006.01) A61K 31/4525 (2006.01) A61K 31/454 (2006.01) A61K 31/4545 (2006.01) A61K 31/5375 (2006.01) A61K 31/661 (2006.01) A61K 31/665 (2006.01) A61K 31/675 (2006.01) A61P 35/00 (2006.01) C07C 69/96 (2006.01) C07D 207/323 (2006.01) C07D 211/58 (2006.01) C07D 213/40 (2006.01) C07D 213/79 (2006.01) C07D 295/215 (2006.01) C07D 401/12 (2006.01) C07D 405/12 (2006.01) C07F 9/12 (2006.01) C07F 9/572 (2006.01) C07F 9/58 (2006.01) C07F 9/655 (2006.01)**
[25] EN
[54] **INDENYL COMPOUNDS, PHARMACEUTICAL COMPOSITIONS, AND MEDICAL USES THEREOF**
[54] **COMPOSES INDENYLES, COMPOSITIONS PHARMACEUTIQUES ET LEURS UTILISATIONS**
[72] PIAZZA, GARY A., US
[72] CHEN, XI, US
[72] KEETON, ADAM B., US
[72] BOYD, MICHAEL R., US
[71] ADT PHARMACEUTICALS, INC., US
[71] CIPO, CA
[85] 2017-06-13
[86] 2015-12-16 (PCT/US2015/066146)
[87] (WO2016/100542)
[30] US (14/571,647) 2014-12-16

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[13] A1
[51] **Int.Cl. A61K 31/428 (2006.01) A61K 31/4439 (2006.01) A61K 31/497 (2006.01) A61K 31/506 (2006.01) A61K 31/706 (2006.01) A61P 1/00 (2006.01) A61P 1/16 (2006.01)**
[25] EN
[54] **AZABICYCLOOCTANE DERIVATIVES AS FXR AGONISTS FOR USE IN THE TREATMENT OF LIVER AND GASTROINTESTINAL DISEASES**
[54] **DERIVES D'AZABICYCLOOCTANE COMME AGONISTES DE FXR A UTILISER DANS LE TRAITEMENT DE MALADIES GASTRO-INTESTINALES ET DU FOIE**
[72] BADMAN, MICHAEL, US
[72] KLICKSTEIN, LLOYD B., US
[72] LAFFITTE, BRYAN, US
[71] NOVARTIS AG, CH
[85] 2017-06-14
[86] 2015-12-08 (PCT/IB2015/059450)
[87] (WO2016/097933)
[30] US (62/093,586) 2014-12-18

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[13] A1
[51] **Int.Cl. A61K 47/51 (2017.01) A61K 47/61 (2017.01) A61P 35/00 (2006.01)**
[25] EN
[54] **TLR9 TARGETED CYTOTOXIC AGENTS**
[54] **AGENTS CYTOTOXIQUES CIBLES VERS TLR9**
[72] LIST, ALAN F., US
[72] WEI, SHENG, US
[71] H. LEE MOFFITT CANCER CENTER AND RESEARCH INSTITUTE, INC., US
[85] 2017-06-14
[86] 2015-10-30 (PCT/US2015/058315)
[87] (WO2016/070045)
[30] US (62/073,806) 2014-10-31

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[13] A1
[51] **Int.Cl. C07D 401/04 (2006.01)**
[25] EN
[54] **PROCESSES FOR THE PREPARATION OF A DIARYLTHIOHYDANTOIN COMPOUND**
[54] **PROCEDES POUR LA PREPARATION D'UN COMPOSE DIARYL-THIOHYDANTOINE**
[72] HAIM, CYRIL BEN, BE
[72] HORVATH, ANDRAS, BE
[72] WEERTS, JOHAN ERWIN EDMOND, BE
[72] ALBANEZE-WALKER, JENNIFER, BE
[71] ARAGON PHARMACEUTICALS, INC., US
[85] 2017-06-14
[86] 2015-12-17 (PCT/US2015/066345)
[87] (WO2016/100645)
[30] US (62/094,425) 2014-12-19

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[13] A1
[51] **Int.Cl. A61K 38/12 (2006.01) A61K 31/05 (2006.01) A61K 31/145 (2006.01) A61K 31/192 (2006.01) A61K 31/196 (2006.01) A61K 31/382 (2006.01) A61K 31/405 (2006.01) A61K 31/428 (2006.01) A61K 31/5415 (2006.01) A61K 31/616 (2006.01) A61P 31/00 (2006.01) A61P 31/04 (2006.01)**
[25] EN
[54] **NOVEL COMBINATION AND USE**
[54] **NOUVELLE COMBINAISON ET UTILISATION ASSOCIEE**
[72] COATES, ANTHONY, GB
[72] HU, YANMIN, GB
[71] HELPERBY THERAPEUTICS LIMITED, GB
[85] 2017-06-15
[86] 2015-12-18 (PCT/GB2015/054069)
[87] (WO2016/097754)
[30] GB (1422670.8) 2014-12-18
[30] GB (1500278.5) 2015-01-08
[30] GB (1521901.7) 2015-12-11

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[25] EN
[54] **ANTIMICROBIAL COMBINATIONS AND THEIR USE IN THE TREATMENT OF MICROBIAL INFECTION**
[54] **COMBINAISON ANTIMICROBIENNES ET LEUR UTILISATION DANS LE TRAITEMENT D'INFECTION MICROBIENNE**
[72] COATES, ANTHONY, GB
[72] HU, YANMIN, GB
[71] HELPERBY THERAPEUTICS LIMITED, GB
[85] 2017-06-15
[86] 2015-12-18 (PCT/GB2015/054070)
[87] (WO2016/097755)
[30] GB (1422675.7) 2014-12-18

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[51] **Int.Cl. A61K 47/64 (2017.01) C07K 1/02 (2006.01) C07K 1/113 (2006.01)**
[25] FR
[54] **USE OF PLL FOR IMPROVING THE STABILITY OF MOLECULES IN SOLUTION**
[54] **UTILISATION DE PLL POUR AMELIORER LA STABILITE DE MOLECULES EN SOLUTION**
[72] GEFFARD, MICHEL, FR
[71] HYDRO-FILL, FR
[85] 2017-06-14
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[25] FR
[54] **NOVEL COMPOUNDS, SYNTHESIS METHOD THEREOF AND USE OF SAME IN MEDICINE AND IN COSMETICS**
[54] **NOUVEAUX COMPOSES, LEUR PROCEDE DE SYNTHESE ET LEUR UTILISATION EN MEDECINE AINSI QU'EN COSMETIQUE**
[72] PORTAL, THIBAUD, FR
[71] GALDERMA RESEARCH & DEVELOPMENT, FR
[85] 2017-06-14
[86] 2015-12-17 (PCT/FR2015/053581)
[87] (WO2016/097626)
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[51] **Int.Cl. C07D 225/06 (2006.01) C07D 403/12 (2006.01) C07F 5/02 (2006.01)**
[25] EN
[54] **PROCESS OF MAKING CENICRIVIROC AND RELATED ANALOGS**
[54] **PROCEDE DE PREPARATION DE CENICRIVIROC ET D'ANALOGUES APPARENTES**
[72] MORRA, NICHOLAS, CA
[71] TOBIRA THERAPEUTICS, INC., US
[85] 2017-06-14
[86] 2015-12-23 (PCT/US2015/000289)
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[51] **Int.Cl. C07F 9/6561 (2006.01) A61K 31/675 (2006.01) A61P 31/18 (2006.01) C07D 471/04 (2006.01)**
[25] EN
[54] **A PROCESS FOR PREPARING HALOGENATED AZAINDOLE COMPOUNDS USING PYBROP**
[54] **PROCEDE DE PREPARATION DE COMPOSES D'AZA-INDOLE HALOGENE EN UTILISANT DU PYBROP**
[72] GONZALEZ-BOBES, FRANCISCO, US
[72] BULTMAN, MICHAEL S., US
[72] COHEN, BENJAMIN, US
[72] HICKEY, MATTHEW R., US
[71] VIIV HEALTHCARE UK (NO.4) LIMITED, GB
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[25] EN
[54] **A PROCESS FOR PREPARING HALOGENATED AZAINDOLE COMPOUNDS USING BOROXINE**
[54] **PROCEDE DE PREPARATION DE COMPOSES D'AZA-INDOLE HALOGENE AU MOYEN D'UNE BOROXINE**
[72] GONZALEZ-BOBES, FRANCISCO, US
[72] BULTMAN, MICHAEL S., US
[72] COHEN, BENJAMIN, US
[72] HICKEY, MATTHEW R., US
[71] VIIV HEALTHCARE UK (NO.4) LIMITED, GB
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[25] EN
[54] **SITE SPECIFIC DOSING OF A BTK INHIBITOR**
[54] **DOSAGE SPECIFIQUE DE SITE D'UN INHIBITEUR DE BTK**
[72] NUNN, PHILIP, US
[72] BERNER, BRET, US
[72] MASJEDIZADEH, MOHAMMAD, US
[71] PRINCIPIA BIOPHARMA INC., US
[85] 2017-06-14
[86] 2015-12-23 (PCT/US2015/000303)
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[54] **TETRACAINE-BASED ANESTHETIC**
[54] **ANESTHESIQUE A BASE DE TETRACAINE**
[72] KOLLAR, MARK DAVID, US
[71] ST. RENATUS, LLC, US
[85] 2017-06-15
[86] 2015-12-23 (PCT/US2015/000209)
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[30] US (62/096,287) 2014-12-23

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[51] **Int.Cl. A61K 8/46 (2006.01) A61K 8/81 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **TOOTH WHITENING ORAL CARE PRODUCT**
[54] **PRODUIT D'HYGIENE BUCCALE POUR LE BLANCHIMENT DES DENTS**
[72] MALONEY, VENDA, US
[72] CHOPRA, SUMAN, US
[72] STROTMAN, HALLENA, US
[71] COLGATE-PALMOLIVE COMPANY, US
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[25] EN
[54] **STABLE WHITENING DENTIFRICE COMPOSITION WITH SUPERIOR AESTHETICS**
[54] **COMPOSITION DENTIFRICE BLANCHISSANTE STABLE OFFRANT D'EXCELLENTES PROPRIETES ESTHETIQUES**
[72] FEI, LIN, US
[72] CHOPRA, SUMAN, US
[72] MANDADI, PRAKASARAO, US
[71] COLGATE-PALMOLIVE COMPANY, US
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[51] **Int.Cl. A61K 8/73 (2006.01) A61K 8/46 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **ORAL COMPOSITION FOR TOOTH WHITENING**
[54] **COMPOSITION ORALE POUR LE BLANCHIMENT DES DENTS**
[72] MALONEY, VENDA, US
[72] CHOPRA, SUMAN, US
[72] STROTMAN, HALLENA, US
[71] COLGATE-PALMOLIVE COMPANY, US
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[51] **Int.Cl. C07C 235/78 (2006.01) A61K 31/165 (2006.01)**
[25] EN
[54] **POLYMORPHIC AND AMORPHOUS FORMS OF (R)-2-HYDROXY-2-METHYL-4-(2,4,5-TRIMETHYL-3,6-DIOXOCYCLOHEXA-1,4-DIENYL)BUTANAMIDE**
[54] **FORMES POLYMORPHES ET AMORPHES DE (R)-2-HYDROXY-2-METHYL-4-(2,4,5-TRIMETHYL-3,6-DIOXOCYCLOHEXA-1,4-DIENYLE)BUTANAMIDE**
[72] MOLLARD, PAUL, US
[72] CORNELL, CHRISTOPHER R., US
[72] WESSON, KIERON E., US
[72] GIANNOUSIS, PETER, US
[72] SUCHIT, SHAZAD, US
[72] MIRMEHRABI, MAHMOUD, CA
[71] BIOELECTRON TECHNOLOGY CORPORATION, US
[85] 2017-06-15
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[30] US (62/092,743) 2014-12-16
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[25] EN
[54] **FUMAGILLOL DERIVATIVES**
[54] **DERIVES DE FUMAGILLOL**
[72] CHERUVALLATH, ZACHARIA, US
[72] LAWSON, JOHN DAVID, US
[72] MCBRIDE, CHRISTOPHER, US
[71] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP
[85] 2017-06-15
[86] 2015-12-18 (PCT/US2015/066594)
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[51] **Int.Cl. A61K 47/65 (2017.01) A61K 47/68 (2017.01) A61P 35/00 (2006.01) A61P 37/02 (2006.01)**
[25] EN
[54] **TARGETING MOIETY PEPTIDE EPITOPE COMPLEXES HAVING A PLURALITY OF T-CELL EPITOPES**
[54] **COMPLEXES D'EPITOPE DE PEPTIDE DE FRAGMENT DE CIBLAGE AYANT UNE PLURALITE D'EPITOPES DE LYMPHOCYTE T**
[72] COBBOLD, MARK, US
[72] MILLAR, DAVID, US
[71] THE UNIVERSITY OF BIRMINGHAM, GB
[85] 2017-06-15
[86] 2016-02-01 (PCT/US2016/015983)
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[51] **Int.Cl. C07D 417/14 (2006.01) A61K 31/437 (2006.01) A61K 31/4439 (2006.01) A61K 31/4545 (2006.01) A61K 31/4709 (2006.01) A61K 31/496 (2006.01) A61K 31/55 (2006.01) A61P 35/00 (2006.01) C07D 401/04 (2006.01) C07D 417/04 (2006.01) C07D 471/04 (2006.01) C07D 487/08 (2006.01) C07D 487/10 (2006.01)**
[25] EN
[54] **MUTANT IDH1 INHIBITORS USEFUL FOR TREATING CANCER**
[54] **INHIBITEURS D'IDH1 MUTANTS UTILES POUR TRAITER LE CANCER**
[72] BOXER, MATTHEW BRIAN, US
[72] ROHDE, JASON MATTHEW, US
[72] PRAGANI, RAJAN, US
[72] LIU, LI, US
[72] DAVIS, MINDY IRENE EMILY, US
[72] BRIMACOMBE, KYLE RYAN, US
[72] SHEN, MIN, US
[72] SIMEONOV, ANTON, US
[72] KARAVADHI, SURENDRA, US
[72] URBAN, DANIEL JASON, US
[72] JADHAV, AJIT, US
[72] WANG, XIAODONG, US
[72] MCIVER, ANDREW LOUIS, US
[71] THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[71] UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL, US
[85] 2017-06-21
[86] 2015-12-22 (PCT/US2015/067406)
[87] (WO2016/106331)
[30] US (62/095,322) 2014-12-22

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[13] A1
[51] **Int.Cl. E04B 1/84 (2006.01) E04C 2/10 (2006.01)**
[25] EN
[54] **SOUND DAMPING WALLBOARD AND METHOD OF CONSTRUCTING A SOUND DAMPING WALLBOARD**
[54] **PANNEAU MURAL D'INSONORISATION ET PROCEDE DE CONSTRUCTION DE PANNEAU MURAL D'INSONORISATION**
[72] CUSA, STEPHEN A., US
[72] BLADES, MICHAEL N., US
[72] WEIR, RICHARD P., US
[72] MIXSON, JOHN W., US
[71] NATIONAL GYPSUM PROPERTIES LLC, US
[85] 2017-08-03
[86] 2016-02-05 (PCT/US2016/016866)
[87] (WO2016/127116)
[30] US (62/112,560) 2015-02-05

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[13] A1
[51] **Int.Cl. B63B 39/00 (2006.01) B63B 17/00 (2006.01)**
[25] EN
[54] **SUSPENDED MARINE PLATFORM**
[54] **PLATE-FORME MARINE SUSPENDUE**
[72] SMITH, DAVID A., CA
[72] ADAMS, LEE M., CA
[71] PROFESSIONAL COMPONENTS LTD., CA
[85] 2017-08-04
[86] 2016-02-23 (PCT/CA2016/050181)
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[30] US (14/639,091) 2015-03-04

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[51] **Int.Cl. B21B 37/28 (2006.01) B21B 37/22 (2006.01) B21B 37/74 (2006.01)**
[25] EN
[54] **EDGING METHOD AND EDGING DEVICE**
[54] **METHODE DE FABRICATION DE BORD ET DISPOSITIF DE FABRICATION DE BORD**
[72] SAITOH, TOSHIAKI, JP
[72] MASHIKO, SATORU, JP
[72] KISHIMOTO, TETSUO, JP
[72] TSURUTA, AKIHISA, JP
[72] NAKADA, TATSUYA, JP
[72] KATAOKA, NAOKI, JP
[72] NAKAMURA, YOJI, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2017-08-29
[86] 2016-05-13 (PCT/JP2016/064391)
[87] (2977816)

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[51] **Int.Cl. G05B 23/00 (2006.01) G05B 19/048 (2006.01) G06T 7/00 (2017.01)**
[25] EN
[54] **UTILIZING AN IMAGE OF A VALVE ASSEMBLY TO IDENTIFY THE VALVE ASSEMBLY FOUND ON A PROCESS LINE**
[54] **UTILISATION D'UNE IMAGE D'UN ASSEMBLAGE SOUPAPE POUR IDENTIFIER L'ASSEMBLAGE SOUPAPE SE TROUVANT SUR UNE LIGNE DE TRAITEMENT**
[72] GATTU, JAGADISH, US
[72] PODPALY, ANATOLY, US
[71] DRESSER, INC., US
[85] 2017-08-31
[86] 2016-02-01 (PCT/US2016/015880)
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[30] US (14/641,907) 2015-03-09

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[51] **Int.Cl. C08L 51/08 (2006.01) B29D 11/00 (2006.01) C08J 3/075 (2006.01) C08J 7/04 (2006.01) G02B 1/04 (2006.01) G02C 7/04 (2006.01)**
[25] EN
[54] **MESH SIZE CONTROL OF LUBRICATION IN GEMINI HYDROGELS**
[54] **CONTROLE DE LA TAILLE DE RESEAU DE LA LUBRIFICATION DANS DES HYDROGELS JUMEAUX**
[72] SAWYER, WALLACE G., US
[72] PITENIS, ANGELA A., US
[72] URUENA, JUAN MANUEL, US
[72] NIXON, RYAN M., US
[72] SCHULZE, KYLE D., US
[72] ANGELINI, THOMAS E., US
[71] UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC., US
[85] 2017-09-01
[86] 2016-03-10 (PCT/US2016/021787)
[87] (WO2016/145204)
[30] US (62/131,493) 2015-03-11

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[51] **Int.Cl. H02B 1/36 (2006.01) H02B 11/127 (2006.01) H02B 3/00 (2006.01)**
[25] EN
[54] **MOTOR CONTROL CENTER UNIT WITH RETRACTABLE STAB ASSEMBLY AND METHODS FOR USING THE SAME**
[54] **UNITE CENTRE DE COMMANDE DE MOTEUR AYANT ENSEMBLE LAME RETRACTABLE ET PROCEDES POUR L'UTILISER**
[72] PHARNE, AJIT, US
[71] SIEMENS INDUSTRY, INC., US
[85] 2017-09-01
[86] 2015-03-06 (PCT/US2015/019142)
[87] (WO2016/144289)

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[13] A1
[51] **Int.Cl. C04B 41/48 (2006.01) B41J 2/01 (2006.01) B41J 3/407 (2006.01)**
[25] EN
[54] **INK-JET PRINTING ON FIBER CEMENT PRODUCTS**
[54] **IMPRESSION A JET D'ENCRE SUR DES PRODUITS DE FIBROCIMENT**
[72] HOQUE CHOWDHURY, RAPHAEL, DE
[72] LUDERS, NICOLAS, DE
[72] SCHMIDT, GERHARD, DE
[71] ETERNIT GMBH, DE
[85] 2017-09-05
[86] 2016-03-07 (PCT/EP2016/054814)
[87] (WO2016/146423)
[30] EP (15159046.0) 2015-03-13

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[51] **Int.Cl. C09D 11/03 (2014.01) B41M 1/06 (2006.01) B41M 3/14 (2006.01) B41N 3/08 (2006.01)**
[25] EN
[54] **ENVIRONMENTALLY FRIENDLY FOUNTAIN SOLUTION FOR WET OFFSET PRINTING PROCESS AND WET OFFSET PRINTING PROCESS**
[54] **SOLUTION DE MOUILLAGE ECOLOGIQUE POUR PROCESSUS D'IMPRESSION OFFSET HUMIDE, ET PROCESSUS D'IMPRESSION OFFSET HUMIDE**
[72] LEPRINCE, CECILE, CH
[72] JADAS, LESLIE, CH
[72] FRIEDLI, ADRIAN, CH
[71] SICPA HOLDING SA, CH
[85] 2017-09-05
[86] 2016-04-25 (PCT/EP2016/059146)
[87] (WO2016/173975)
[30] EP (15165381.3) 2015-04-28

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[13] A1
[51] **Int.Cl. G02B 6/42 (2006.01) G02B 6/44 (2006.01)**
[25] EN
[54] **AXIAL PRELOAD FOR DEMOUNTABLE CONNECTORS**
[54] **PRECHARGE AXIALE POUR CONNECTEURS DEMONTABLES**
[72] LI, SHUHE, US
[72] KLOTZ, GREGORY L., US
[72] BARNOSKI, MICHAEL K., US
[72] VALLANCE, ROBERT RYAN, US
[71] NANOPRECISION PRODUCTS, INC., US
[85] 2017-09-06
[86] 2016-03-22 (PCT/US2016/023648)
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[30] US (62/136,599) 2015-03-22

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[13] A1
[51] **Int.Cl. H02J 1/00 (2006.01) B61B 7/00 (2006.01) B61B 12/00 (2006.01) H02J 15/00 (2006.01) H02M 1/00 (2007.10) H02M 7/04 (2006.01)**
[25] EN
[54] **SYSTEM FOR SUPPLYING AT LEAST ONE ELECTRICAL LOAD OR ENERGY STORE WITH DIRECT CURRENT**
[54] **INSTALLATION POUR ALIMENTER AU MOINS UN CONSOMMATEUR ELECTRIQUE OU AU MOINS UN ACCUMULATEUR D'ENERGIE EN COURANT CONTINU**
[72] LUGER, PETER, AT
[71] INNOVA PATENT GMBH, AT
[85] 2017-09-07
[86] 2016-01-14 (PCT/AT2016/000002)
[87] (WO2016/145463)
[30] AT (A 158/2015) 2015-03-19

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[13] A1
[51] **Int.Cl. G05B 23/02 (2006.01) G06Q 10/06 (2012.01) G05B 15/02 (2006.01)**
[25] EN
[54] **DIAGNOSTICS IN BUILDING AUTOMATION**
[54] **DIAGNOSTIC EN IMMOTIQUE**
[72] AHMED, OSMAN, US
[71] SIEMENS INDUSTRY, INC., US
[85] 2017-09-08
[86] 2016-02-29 (PCT/US2016/020068)
[87] (WO2016/144591)
[30] US (62/131,749) 2015-03-11

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[13] A1
[51] **Int.Cl. G05B 23/02 (2006.01) G06Q 10/06 (2012.01) G05B 15/02 (2006.01)**
[25] EN
[54] **PREDICTION IN BUILDING AUTOMATION**
[54] **PREDICTION DANS L'AUTOMATISATION DE BATIMENT**
[72] AHMED, OSMAN, US
[71] SIEMENS INDUSTRY, INC., US
[85] 2017-09-08
[86] 2016-02-29 (PCT/US2016/020025)
[87] (WO2016/144586)
[30] US (62/131,749) 2015-03-11

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[13] A1
[51] **Int.Cl. G05B 13/02 (2006.01) G06Q 10/06 (2012.01) G05B 15/02 (2006.01)**
[25] EN
[54] **CASCADED IDENTIFICATION IN BUILDING AUTOMATION**
[54] **IDENTIFICATION EN CASCADE EN IMMOTIQUE**
[72] AHMED, OSMAN, US
[71] SIEMENS INDUSTRY, INC., US
[85] 2017-09-08
[86] 2016-02-29 (PCT/US2016/020028)
[87] (WO2016/144587)
[30] US (62/131,749) 2015-03-11

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[13] A1
[51] **Int.Cl. H05B 37/02 (2006.01) G05B 19/042 (2006.01)**
[25] EN
[54] **CONTROL DEVICE HAVING AN ILLUMINATED PORTION CONTROLLED IN RESPONSE TO AN EXTERNAL SENSOR**
[54] **DISPOSITIF DE COMMANDE AYANT UNE PARTIE ECLAIREE COMMANDEE EN REPONSE A UN CAPTEUR EXTERNE**
[72] LUDWIG, STEPHEN M., JR., US
[72] STEINER, JAMES P., US
[71] LUTRON ELECTRONICS CO., INC., US
[85] 2017-09-08
[86] 2016-03-11 (PCT/US2016/022151)
[87] (WO2016/149132)
[30] US (62/132,592) 2015-03-13
[30] US (62/166,235) 2015-05-26
[30] US (62/240,315) 2015-10-12

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[13] A1
[51] **Int.Cl. H02H 7/125 (2006.01) H02M 7/219 (2006.01)**
[25] EN
[54] **SHORTING DEVICE FOR A RECTIFIER**
[54] **DISPOSITIF DE MISE EN COURT-CIRCUIT POUR UN REDRESSEUR**
[72] STADLER, RAETO, CH
[72] EIGENMANN, SANDY, CH
[71] ABB TECHNOLOGY AG, CH
[85] 2017-09-08
[86] 2016-03-17 (PCT/EP2016/055821)
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[30] EP (15159437.1) 2015-03-17

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[13] A1
[51] **Int.Cl. G02B 6/12 (2006.01) G02B 6/293 (2006.01) G02F 1/01 (2006.01)**
[25] EN
[54] **BIDIRECTIONAL PHOTONIC INTEGRATED CIRCUIT WITH SUPPRESSED REFLECTION**
[54] **CIRCUIT INTEGRE PHOTONIQUE BIDIRECTIONNEL A REFLEXION SUPPRIMEE**
[72] RUBIO GIVERNAU, JOSE LUIS, ES
[72] SANCHO DURA, JUAN, ES
[72] MARGALLO BALBAS, EDUARDO, ES
[71] MEDLUMICS S.L., ES
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[54] **CABLE CONNECTOR RETENTION DESIGN**
[54] **CONCEPTION DE RETENUE DE CONNECTEUR DE CABLE**
[72] ZHANG, RANRAN, US
[72] SHI, SHAMEI, US
[72] WANG, WILLIAM H., US
[71] FINISAR CORPORATION, US
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[25] EN
[54] **LATCHING AND EMI SHIELDING MECHANISM FOR AN OPTICAL MODULE**
[54] **MECANISME DE BLINDAGE CONTRE LES INTERFERENCES ELECTROMAGNETIQUES ET DE VERROUILLAGE POUR UN MODULE OPTIQUE**
[72] ZHANG, RANRAN, US
[72] SHI, SHAMEI, US
[72] WANG, WILLIAM H., US
[71] FINISAR CORPORATION, US
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[25] EN
[54] **PICK HAVING A SUPPORTING ELEMENT WITH A CENTERING EXTENSION**
[54] **POINTE AYANT UN ELEMENT DE SUPPORT DOTE D'UNE EXTENSION DE CENTRAGE**
[72] KRAEMER, ULRICH, DE
[72] FRIEDERICHS, HEIKO, DE
[71] BETEK GMBH & CO. KG, DE
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[86] 2017-04-28 (PCT/EP2017/060157)
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[25] EN
[54] **ACOUSTIC INSULATOR MAT WITH LIQUID APPLIED SPRAYABLE COATING AND METHOD FOR MAKING THE SAME**
[54] **TAPIS ISOLANT PHONIQUE AYANT UN REVETEMENT PULVERISABLE APPLIQUE AU MOYEN D'UN LIQUIDE ET SON PROCEDE DE FABRICATION**
[72] DEMO, MICHAEL, US
[72] RITZEMA, KENNETH, US
[71] CADILLAC PRODUCTS AUTOMOTIVE COMPANY, US
[85] 2017-10-10
[86] 2016-04-13 (PCT/US2016/027302)
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[30] US (15/096,332) 2016-04-12

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[51] **Int.Cl. C08F 2/50 (2006.01) C08J 3/24 (2006.01) G02B 1/04 (2006.01) G02C 7/04 (2006.01)**
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[54] **VISIBLE-LIGHT PHOTOINITIATORS AND USES THEREOF**
[54] **PHOTO-INITIATEURS DE LA LUMIERE VISIBLE ET LEURS UTILISATIONS**
[72] HOLLAND, TROY VERNON, US
[72] CHANG, FRANK, US
[72] DESOUSA, RYAN, US
[71] NOVARTIS AG, CH
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[25] EN
[54] **LUBRICANTS CONTAINING QUATERNARY AMMONIUM COMPOUNDS**
[54] **LUBRIFIANTS CONTENANT DES COMPOSES D'AMMONIUM QUATERNAIRE**
[72] GAHAGAN, MICHAEL P., GB
[72] MIATT, PETER, GB
[71] THE LUBRIZOL CORPORATION, US
[85] 2017-10-05
[86] 2016-04-05 (PCT/US2016/026010)
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[25] EN
[54] **SHAPED COMPRESSED PELLETS FOR SLOW RELEASE OF WELL TREATMENT AGENTS INTO A WELL AND METHODS OF USING THE SAME**
[54] **PASTILLES COMPRIMEES AYANT UNE FORME PERMETTANT LA LIBERATION LENTE D'AGENTS DE TRAITEMENT DE PUITS DANS UN PUITS ET LEURS PROCEDES D'UTILISATION**
[72] GUPTA, D.V. SATYANARAYANA, US
[72] SHEN, DONG, US
[71] BAKER HUGHES, A GE COMPANY, LLC, US
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[25] EN
[54] **COMPRESSIVE RESIDUAL STRESS-HARDENED DOWNHOLE TOOL SHAFT REGION**
[54] **REGION D'ARBRE D'OUTIL DE FOND DE TROU DURCIE PAR CONTRAINTE RESIDUELLE DE COMPRESSION**
[72] PADMAREKHA, VENKKATEESH PARTHASARATHI, IN
[72] COOK, GRANT O., III, US
[72] VOGLEWEDE, DANIEL BRENDAN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[51] **Int.Cl. H01M 10/054 (2010.01) H01M 10/0562 (2010.01) H01M 10/60 (2014.01)**
[25] EN
[54] **SODIUM-ALUMINUM BATTERY WITH SODIUM ION CONDUCTIVE CERAMIC SEPARATOR**
[54] **BATTERIE SODIUM-ALUMINIUM AYANT UN SEPARATEUR EN CERAMIQUE CONDUCTEUR D'IONS SODIUM**
[72] ROBINS, MATHEW, US
[72] BHAVARAJU, SAI, US
[71] FIELD UPGRADING USA, INC., US
[85] 2017-10-16
[86] 2016-04-15 (PCT/US2016/027930)
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[51] **Int.Cl. A61K 31/343 (2006.01) A61K 31/337 (2006.01) A61P 35/00 (2006.01)**
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[54] **METHODS FOR TREATING CANCER**
[54] **METHODES DE TRAITEMENT DU CANCER**
[72] LI, CHIANG J., US
[72] LI, WEI, US
[72] LI, YOUZHI, US
[72] HITRON, MATTHEW J., US
[72] GAO, YUAN, US
[71] BOSTON BIOMEDICAL, INC., US
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[54] **METHODS FOR TREATING CANCER**
[54] **METHODES DE TRAITEMENT DU CANCER**
[72] LI, CHIANG J., US
[72] LI, WEI, US
[72] LI, YOUZHI, US
[72] BORODYANSKY, LAURA, US
[72] GAO, YUAN, US
[72] KERSTEIN, DAVID P., US
[71] BOSTON BIOMEDICAL, INC., US
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[25] EN
[54] **NON-SILICONE ADDITIVES IN RELEASE COATING MATERIALS**
[54] **ADDITIFS NON-SILICONE DANS DES MATERIAUX DE REVETEMENT ANTIADHESIF**
[72] HULME, ADRIAN J., US
[72] NAIR, SHUBHANGI HEMANT, IN
[71] AVERY DENNISON CORPORATION, US
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[86] 2016-04-29 (PCT/US2016/029948)
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[51] **Int.Cl. C09J 9/00 (2006.01) C09J 11/04 (2006.01) G09F 3/10 (2006.01)**
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[54] **OPAQUE ADHESIVES IN WET CONDITION FOR LABEL APPLICATION**
[54] **ADHESIFS OPAQUES EN CONDITIONS HUMIDES POUR L'APPLICATION D'ETIQUETTES**
[72] HEEDERIK, PETER J., NL
[72] HIRE, SANTOSH L., IN
[72] MILLIGAN, DARREN B., AU
[71] AVERY DENNISON CORPORATION, US
[85] 2017-10-16
[86] 2016-04-29 (PCT/US2016/029963)
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[51] **Int.Cl. C11D 7/26 (2006.01) B01F 1/00 (2006.01) C09K 13/00 (2006.01) C23F 14/02 (2006.01) C23G 1/02 (2006.01)**
[25] FR
[54] **USE OF ALKANE SULFONIC ACID FOR CLEANING IN THE SUGAR INDUSTRIES**
[54] **UTILISATION D'ACIDE ALCANE SULFONIQUE POUR LE NETTOYAGE DANS LES INDUSTRIES SUCRIERES**
[72] LAFFITTE, JEAN-ALEX, FR
[72] MONGUILLON, BERNARD, FR
[71] ARKEMA FRANCE, FR
[85] 2017-10-17
[86] 2016-04-08 (PCT/FR2016/050812)
[87] (WO2016/170245)
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[51] **Int.Cl. C11D 3/38 (2006.01) C11D 1/00 (2006.01)**
[25] EN
[54] **PRODUCT FOR CLEANING, SANITIZING AND HYGIENIZATION**
[54] **PRODUIT DE NETTOYAGE, D'ASSAINISSEMENT ET DE DESINFECTION**
[72] RODOLFI, ALBERTO, IT
[72] CASELLI, ELISABETTA, IT
[71] COPMA S.C.A.R.L., IT
[85] 2017-10-17
[86] 2016-04-20 (PCT/IB2016/052230)
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[30] IT (102015000012659) 2015-04-22

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[51] **Int.Cl. H01M 8/1004 (2016.01) H01M 8/1039 (2016.01) H01M 8/1081 (2016.01)**
[25] EN
[54] **MEMBRANE ELECTRODE ASSEMBLY MANUFACTURING PROCESS**
[54] **PROCEDE DE FABRICATION D'ENSEMBLE ELECTRODE-MEMBRANE**
[72] FREESE, DONALD T., US
[72] BUSBY, F. COLIN, US
[71] W.L. GORE & ASSOCIATES, INC., US
[85] 2017-08-01
[86] 2016-02-09 (PCT/US2016/017126)
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[51] **Int.Cl. C08L 69/00 (2006.01) B29C 45/00 (2006.01) B29C 47/00 (2006.01) C08K 7/14 (2006.01) C08K 7/16 (2006.01) C08L 67/02 (2006.01)**
[25] EN
[54] **POLYMER COMPOSITION, MOLDED ARTICLE, AND METHOD OF MANUFACTURING THE MOLDED ARTICLE**
[54] **COMPOSITION POLYMERE, ARTICLE MOULE, ET PROCEDE DE FABRICATION DE L'ARTICLE MOULE**
[72] HYUN, SONG WON, KR
[72] KIM, IN, KR
[72] PANG, KYEONG, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2017-10-17
[86] 2015-10-21 (PCT/KR2015/011143)
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[30] US (62/154,830) 2015-04-30
[30] KR (10-2015-0081688) 2015-06-10

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[51] **Int.Cl. C09D 5/14 (2006.01) A01N 59/16 (2006.01) A01P 1/00 (2006.01)**
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[54] **ANTIMICROBIAL AGENT FOR COATING COMPOSITION**
[54] **AGENT ANTIMICROBIEN POUR COMPOSITION DE REVETEMENT**
[72] GELLING, VICTORIA J., US
[72] DEBROY, TAPAN, US
[72] REN, CHUN, US
[72] MESSIN, MALLORY, US
[71] VALSPAR SOURCING, INC., US
[85] 2017-10-16
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[54] **SLEEVE FOR USE IN A PINCH VALVE**
[54] **MANCHON DESTINE A UN ROBINET A MANCHON**
[72] ST-LAURENT, PATRICE, CA
[71] PROTO FUSION, INC., CA
[85] 2017-10-19
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[51] **Int.Cl. C09D 4/02 (2006.01)**
[25] EN
[54] **IMPROVED COATING SYSTEM, USE THEREOF FOR COATING COMPONENTS AND THUS COATED COMPONENTS FOR RAIL VEHICLES AND AIRCRAFT**
[54] **SYSTEME DE REVETEMENT AMELIORE, UTILISATION DUDIT SYSTEME POUR REVETIR DES COMPOSANTES ET COMPOSANTES AINSI REVETUES DESTINEES A DES VEHICULES SUR RAIL ET UN AERONEF**
[72] WEHNER, JOCHEN, DE
[72] COSTA, ANDREA, DE
[71] MANKIEWICZ GEBR. & CO. GMBH & CO. KG, DE
[85] 2017-10-17
[86] 2016-04-20 (PCT/DE2016/000164)
[87] (WO2016/169543)
[30] DE (10 2015 105 987.8) 2015-04-20

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[13] A1
[51] **Int.Cl. C09D 4/02 (2006.01)**
[25] EN
[54] **IMPROVED COATING SYSTEM, USE THEREOF FOR COATING COMPONENTS AND THUS COATED COMPONENTS FOR AGRICULTURAL AND CONSTRUCTION MACHINERY**
[54] **SYSTEME DE REVETEMENT AMELIORE, UTILISATION DUDIT SYSTEME POUR REVETIR DES COMPOSANTES ET COMPOSANTES AINSI REVETUES DESTINEES A LA MACHINERIE AGRICOLE ET LA MACHINERIE DE CONSTRUCTION**
[72] WEHNER, JOCHEN, DE
[72] COSTA, ANDREA, DE
[71] MANKIEWICZ GEBR. & CO. GMBH & CO. KG, DE
[85] 2017-10-17
[86] 2016-04-20 (PCT/DE2016/000165)
[87] (WO2016/169544)
[30] DE (10 2015 105 983.5) 2015-04-20

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[25] EN
[54] **IMPROVED COATING SYSTEM, USE THEREOF FOR COATING COMPONENTS AND THUS COATED COMPONENTS FOR WIND TURBINES**
[54] **SYSTEME DE REVETEMENT AMELIORE, UTILISATION DUDIT REVETEMENT POUR REVETIR DES COMPOSANTES ET COMPOSANTES AINSI REVETUES DESTINEES A DES EOLIENNES**
[72] WEHNER, JOCHEN, DE
[72] COSTA, ANDREA, DE
[71] MANKIEWICZ GEBR. & CO. GMBH & CO. KG, DE
[85] 2017-10-17
[86] 2016-04-20 (PCT/DE2016/000169)
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[30] DE (10 2015 105 979.7) 2015-04-20

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[51] **Int.Cl. C08F 2/34 (2006.01) C08F 4/6592 (2006.01) C08F 20/00 (2006.01)**
[25] EN
[54] **METHODS FOR OPERATING A POLYMERIZATION REACTOR**
[54] **PROCEDES PERMETTANT DE FAIRE FONCTIONNER UN REACTEUR DE POLYMERISATION**
[72] SAVATSKY, BRUCE J., US
[72] PEQUENO, R. ERIC, US
[72] LOCKLEAR, BRANDON C., US
[71] UNIVATION TECHNOLOGIES, LLC, US
[85] 2017-10-18
[86] 2016-04-22 (PCT/US2016/028966)
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[30] US (62/152,513) 2015-04-24

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[51] **Int.Cl. C08F 210/02 (2006.01) C08F 4/6592 (2006.01) C08F 210/16 (2006.01)**
[25] EN
[54] **POLYETHYLENE COPOLYMERS HAVING A PARTICULAR COMONOMER DISTRIBUTION**
[54] **COPOLYMERES DE POLYETHYLENE AYANT UNE DISTRIBUTION DE COMONOMERE PARTICULIERE**
[72] KUHLMAN, ROGER L., US
[71] UNIVATION TECHNOLOGIES, LLC, US
[85] 2017-10-18
[86] 2016-04-21 (PCT/US2016/028545)
[87] (WO2016/172279)
[30] US (62/151,816) 2015-04-23

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[13] A1
[51] **Int.Cl. H01M 2/02 (2006.01) H01M 2/10 (2006.01) H01M 10/0525 (2010.01)**
[25] EN
[54] **BATTERY CRUSH PROTECTION SYSTEM**
[54] **SYSTEME DE PROTECTION CONTRE UN ECRASEMENT DE BATTERIE**
[72] HUGHES, TIMOTHY E., US
[71] A123 SYSTEMS LLC, US
[85] 2017-10-18
[86] 2016-05-06 (PCT/US2016/031343)
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[30] US (62/157,880) 2015-05-06

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[13] A1
[51] **Int.Cl. C22C 38/12 (2006.01) C21D 8/02 (2006.01) C22C 30/00 (2006.01) C22C 38/08 (2006.01) C22C 38/10 (2006.01)**
[25] FR
[54] **STEEL, PRODUCT MADE OF SAID STEEL, AND MANUFACTURING METHOD THEREOF**
[54] **ACIER, PRODUIT REALISE EN CET ACIER, ET SON PROCEDE DE FABRICATION**
[72] PERRIN GUERIN, VALERIE, FR
[72] PINTON, GILLES, FR
[72] BORDAS, ANGELINE, FR
[72] VALLADE, CHRISTIAN, FR
[71] APERAM, LU
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[86] 2015-04-23 (PCT/IB2015/052975)
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[13] A1
[51] **Int.Cl. A01N 1/02 (2006.01)**
[25] FR
[54] **METHOD FOR PRESERVING CELLS, TISSUES OR ORGANS IN HYPOTHERMIA**
[54] **PROCEDE DE CONSERVATION DE CELLULES, TISSUS OU ORGANES EN HYPOTHERMIE**
[72] IVANOVIC, ZORAN, FR
[72] GERBY, SANDIE, FR
[72] VLASKI-LAFARGE, MARIJA, FR
[71] ETABLISSEMENT FRANCAIS DU SANG, FR
[71] UNIVERSITE DE BORDEAUX, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[85] 2017-10-19
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[30] FR (1553659) 2015-04-23

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[51] **Int.Cl. C08J 5/16 (2006.01) C08F 220/34 (2006.01) C09K 8/68 (2006.01)**
[25] EN
[54] **FRICTION REDUCING TERPOLYMER COMPOSITIONS AND METHOD OF FRACTURING**
[54] **COMPOSITIONS TERPOLYMERES REDUISANT LA FRICTION ET PROCEDE DE FRACTURATION**
[72] JONES, CRUISE KENNETH, US
[71] EVONIK CORPORATION, US
[85] 2017-10-19
[86] 2016-04-19 (PCT/US2016/028211)
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[30] US (62/150,116) 2015-04-20

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[13] A1
[51] **Int.Cl. C08J 5/18 (2006.01) C08L 23/10 (2006.01) G09F 3/02 (2006.01)**
[25] EN
[54] **BREATHABLE POLYPROPYLENE BASED PRESSURE SENSITIVE ADHESIVE COATED SHEET FOR BLOOD BAG APPLICATION**
[54] **FILM REVETU D'AUTOCOLLANT A BASE DE POLYPROPYLENE RESPIRANT POUR UNE APPLICATION A DES POCHES DE SANG**
[72] MUKHERJEE, SUDARSHANA, IN
[71] AVERY DENNISON CORPORATION, US
[85] 2017-10-19
[86] 2016-04-29 (PCT/US2016/029955)
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[30] IN (1727/MUM/2015) 2015-04-30

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[51] **Int.Cl. C09K 3/10 (2006.01) B29C 73/16 (2006.01) C09K 3/12 (2006.01) C09K 3/30 (2006.01)**
[25] EN
[54] **ENVIRONMENTALLY FRIENDLY AEROSOLIZED LATEX TIRE SEALANT**
[54] **AGENT ECOLOGIQUE, SOUS FORME DE LATEX EN AEROSOL, D'ETANCHEIFICATION DE PNEU**
[72] SULEMANJI, SHEES N., US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2017-10-20
[86] 2016-03-24 (PCT/US2016/023938)
[87] (WO2016/171836)
[30] US (62/151,549) 2015-04-23
[30] US (15/056,987) 2016-02-29
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[13] A1
[51] **Int.Cl. H01M 4/136 (2010.01) H01M 4/1397 (2010.01) C01G 31/02 (2006.01) H01M 10/0525 (2010.01)**
[25] EN
[54] **NANOSCALE PORE STRUCTURE CATHODE FOR HIGH POWER APPLICATIONS AND MATERIAL SYNTHESIS METHODS**
[54] **CATHODE A STRUCTURE DE NANOPORES POUR APPLICATIONS HAUTE PUISSANCE ET PROCEDES DE SYNTHESE DE MATERIAU**
[72] XU, CHUANJING, US
[72] HAMMOUD, MAHA, US
[72] LAFOREST, JUDITH M., US
[72] LEE, HYOJIN, US
[72] JOHNSON, DEREK, US
[71] A123 SYSTEMS, LLC, US
[85] 2017-10-20
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[54] **DISPOSITIF, LOGICIEL, SYSTEME, KIT ET PROCEDE DE FABRICATION DE PREPARATIONS MAGISTRALES**
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[72] BARTHOLOMEW, JOEL, US
[72] JANDERS, MIKE, US
[72] AMMERMANN, LINDA, US
[72] LANE, BENJAMIN R., US
[72] MUMPOWER, MARIANO, US
[72] PEARL, AARON S., US
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[54] **TRAITEMENT DE LA MALADIE CHRONIQUE DU GREFFON CONTRE L'HOTE AVEC INHIBITEURS SYK**
[72] DI PAOLO, JULIE A., US
[72] LIN, JOSEPH HAW-LING, US
[72] LIN, SHAO-LEE, US
[71] GILEAD SCIENCES, INC., US
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[54] **DATE SEED POWDER AS A FLUID LOSS ADDITIVE FOR DRILLING FLUIDS**
[54] **POUDRE DE GRAINES DE DATTE EN TANT QU'ADDITIF DE PERTE DE FLUIDE POUR FLUIDES DE FORAGE**
[72] AMANULLAH, MD, SA
[72] RAMASAMY, JOTHIBASU, SA
[72] ALSUBAIE, TURKI THUWAINI MOHAMMED, SA
[72] FUWAIRES, OMAR A., SA
[71] SAUDI ARABIAN OIL COMPANY, SA
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[54] **PRIMER-LESS TWO COMPONENT POLYURETHANE ADHESIVE**
[54] **ADHESIF DE POLYURETHANE A DEUX CONSTITUANTS SANS AMORCE**
[72] KULKARNI, MONA, US
[72] CHITNAVIS, NAGESH, US
[72] SONTAKKE, TUSHAR, US
[72] DESHPANDE, SUBODH, US
[72] ZEENAT, IMAN, US
[72] BONGIORNI, DAVE, US
[71] ILLINOIS TOOL WORKS INC., US
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[54] **METHODS AND APPARATUSES FOR PRODUCING METALLIC POWDER MATERIAL**
[54] **PROCEDES ET APPAREILS POUR LA PRODUCTION DE MATERIAU METALLIQUE EN POUDRE**
[72] FORBES JONES, ROBIN M., US
[72] ARNOLD, MATTHEW J., US
[72] MINISANDRAM, RAMESH S., US
[72] KRACKE, ARTHUR A., US
[71] ATI PROPERTIES LLC, US
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[54] **DELAYED ACTION GELLING CATALYST COMPOSITIONS AND METHODS FOR MAKING POLYURETHANE POLYMERS**
[54] **COMPOSITIONS DE CATALYSEUR DE GELIFICATION A ACTION RETARDEE ET PROCEDES DE FABRICATION DE POLYMERES DE POLYURETHANE**
[72] BURDENIUC, JUAN JESUS, US
[72] WENDEL, STEPHAN HERMANN, DE
[72] BRANDL, CHRISTIAN, DE
[72] PANITZSCH, TORSTEN, DE
[72] KELLER, RENEE JO, US
[71] EVONIK DEGUSSA GMBH, DE
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[54] **METHOD FOR SEPARATION OF PROTEIN AND OTHER IMPURITIES FROM MICROBIAL CAPSULAR POLYSACCHARIDES**
[54] **PROCEDE POUR LA SEPARATION DE PROTEINES ET D'AUTRES IMPURETES PRESENTS DANS DES POLYSACCHARIDES CAPSULAIRES MICROBIENS**
[72] MATUR, RAMESH VENKAT, IN
[72] KANDIMALLA, VIVEK BABU, IN
[72] MANTENA, NARENDER DEV, IN
[72] DATLA, MAHIMA, IN
[72] REDDY, MUTHYALA VENKATESWARA, IN
[72] CHARAN, KANTAM, IN
[71] BIOLOGICAL E LIMITED, IN
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[54] **SUPPORTED CATALYST COMPOSITIONS HAVING IMPROVED FLOW PROPERTIES AND PREPARATION THEREOF**
[54] **COMPOSITIONS DE CATALYSEUR SUPPORTE AUX PROPRIETES DE COULABILITE AMELIOREES ET LEUR PREPARATION**
[72] PANNELL, RICHARD B., US
[72] KUO, CHI-I, US
[72] LLOYD, SHAMAH, US
[71] UNIVATION TECHNOLOGIES, LLC, US
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[54] **CROP HARVESTING MACHINE WITH VARIABLE HEADER FLOAT**
[54] **MACHINE DE RECOLTE DOTEE D'UN BEC CUEILLEUR FLOTTANT POUR ANDAINEUSE**
[72] GARBALD, JANN PETER, CA
[72] DUNN, JAMES THOMAS, CA
[72] LEVERICK, GRAHAM MICHAEL, US
[72] LYONS, RUSSELL GEORGE, CA
[72] SHEARER, BRUCE ROBERT, CA
[72] BARNETT, NEIL GORDON, CA
[71] MACDON INDUSTRIES LTD., CA
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[54] **PROCESS FOR FOAMING POLYOLEFIN COMPOSITIONS USING AN AZODICARBONAMIDE/CITRATE MIXTURE AS A NUCLEATING AGENT**
[54] **PROCEDE DE MOUSSAGE DE COMPOSITIONS DE POLYOLEFINE A L'AIDE D'UN MELANGE D'AZODICARBONAMIDE/CITRATE UTILISE EN TANT QU'AGENT DE NUCLEATION**
[72] SUN, GANGWEI, CN
[72] ESSEGHIR, MOHAMED, US
[72] XU, XIANMIN, CN
[72] KMIEC, CHESTER J., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
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[54] **NANOPARTICLE COMPOSITIONS FOR SUSTAINED THERAPY**
[54] **COMPOSITIONS DE NANOPARTICULES POUR THERAPIE PROLONGEE**
[72] SANTAMARIA, PEDRO, CA
[71] UTI LIMITED PARTNERSHIP, CA
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[54] **METHOD AND SYSTEM FOR AUTOMATIC GENERATION OF FUNCTIONAL ARCHITECTURE DOCUMENTS AND SOFTWARE DESIGN AND ANALYSIS SPECIFICATION DOCUMENTS FROM NATURAL LANGUAGE**
[54] **METHODE ET SYSTEME DE GENERATION AUTOMATIQUE DE DOCUMENTS D'ARCHITECTURE FONCTIONNELLE ET MODELE DE LOGICIEL ET DOCUMENTS DE SPECIFICATION D'ANALYSE FONDES SUR LE LANGAGE NATUREL**
[72] HUEBRA, NADIA ANALIA, CO
[71] HUEBRA, NADIA ANALIA, CO
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[54] **PHARMACEUTICAL SUSPENSIONS CONTAINING DRUG PARTICLES, DEVICES FOR THEIR ADMINISTRATION, AND METHODS OF THEIR USE**
[54] **SUSPENSIONS PHARMACEUTIQUES CONTENANT DES PARTICULES DE MEDICAMENT, DISPOSITIFS POUR LEUR ADMINISTRATION, ET LEURS PROCEDES D'UTILISATION**
[72] SPIRIDIGLIOZZI, JOHN, US
[72] HELLER, ADAM, US
[72] HELLER, EPHRAIM, US
[72] WESTERBERG, KARL GORAN, IT
[71] SYNAGILE CORPORATION, US
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[54] **BICYCLIC COMPOUNDS**
[54] **COMPOSES BICYCLIQUES**
[72] BUNKER, KEVIN DUANE, US
[72] ABRAHAM, SUNNY, US
[72] HOPKINS, CHAD DANIEL, US
[72] PINCHMAN, JOSEPH ROBERT, US
[72] HUANG, PETER QINHUA, US
[72] SLEE, DEBORAH HELEN, US
[71] KALYRA PHARMACEUTICALS, INC., US
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[54] **COMPOSITIONS AND METHODS FOR INHIBITING GENE EXPRESSION OF HIF2ALPHA**
[54] **COMPOSITIONS ET METHODES PERMETTANT D'INHIBER L'EXPRESSION DU GENE DE HIF2ALPHA**
[72] WONG, SO, US
[72] LEWIS, DAVID L., US
[72] ROZEMA, DAVID B., US
[72] WAKEFIELD, DARREN H., US
[72] CHEN, WEIJUN, US
[72] ALMEIDA, LAUREN J., US
[72] BLOKHIN, ANDREI V., US
[72] CARLSON, JEFFREY C., US
[72] NICHOLAS, ANTHONY L., US
[72] ALMEIDA, AARON, US
[72] KANNER, STEVEN B., US
[72] BENSON, JONATHAN D., US
[72] WOODS, JUSTIN, US
[71] ARROWHEAD PHARMACEUTICALS, INC., US
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[54] **AGENTS DE LIAISON TETRAPEPTIDIQUES BIOLOGIQUEMENT CLIVABLES**
[72] CARLSON, JEFFREY C., US
[72] BLOKHIN, ANDREI V., US
[71] ARROWHEAD PHARMACEUTICALS, INC., US
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[54] **SUSPENSION AND GUIDANCE APPARATUS FOR TOOLS AND PLATFORMS RELATIVE TO A MILL**
[54] **APPAREIL DE SUSPENSION ET DE GUIDAGE POUR OUTILS ET PLATEFORMES ASSOCIES A UN BROYEUR**
[72] RUBIE, PETER JOHN, AU
[71] RUSSELL MINERAL EQUIPMENT PTY LTD, AU
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[54] **MACHINE-OUTIL**
[72] HUTTMANN, MARTIN, DE
[72] LANGERT, NIKOLAUS, DE
[71] HUTTMANN, MARTIN, DE
[71] LANGERT, NIKOLAUS, DE
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[25] EN
[54] **SCAFFOLD WITH SCAFFOLD HOLDER RECEPTACLE AND USE OF AN APERTURE IN A SCAFFOLD POLE**
[54] **ECHAFAUDAGE COMPRENANT UN LOGEMENT DE RETENUE D'ECHAFAUDAGE ET UTILISATION D'UN EVIDEMENT DANS UN MONTANT D'ECHAFAUDAGE**
[72] MIKIC, ERZAD, DE
[71] PERI GMBH, DE
[85] 2017-10-30
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[54] **APPARATUS AND METHOD FOR PRODUCING A SYNTHESIS GAS**
[54] **DISPOSITIF ET PROCEDE DE PRODUCTION D'UN GAZ DE SYNTHESE**
[72] KUHL, OLAF, DE
[71] CCP TECHNOLOGY GMBH, DE
[85] 2017-10-30
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[54] **SYSTEME DE PRODUCTION DE BOISSON UTILISANT DES CAPSULES**
[72] OZANNE, MATTHIEU, FR
[72] MARTIN, OLIVIER, CH
[72] VUAGNIAUX, DIDIER, CH
[71] NESTEC S.A., CH
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[25] FR
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[54] **TERMINAL DE PAIEMENT INTEGRANT DES MOYENS DE COMMUNICATION SANS FIL**
[72] JACQUEMONT, NICOLAS, FR
[72] BERTHIAUD, OLIVIER, FR
[71] INGENICO GROUP, FR
[85] 2017-10-27
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[51] **Int.Cl. C22B 3/26 (2006.01) C22B 3/06 (2006.01) C22B 59/00 (2006.01)**
[25] FR
[54] **USE OF NOVEL COMPOUNDS FOR SELECTIVELY EXTRACTING RARE EARTHS FROM AQUEOUS SOLUTIONS INCLUDING PHOSPHORIC ACID AND ASSOCIATED EXTRACTION METHOD**
[54] **UTILISATION DE NOUVEAUX COMPOSES POUR L'EXTRACTION SELECTIVE DE TERRES RARES DE SOLUTIONS AQUEUSES COMPRENANT DE L'ACIDE PHOSPHORIQUE ET PROCEDE D'EXTRACTION ASSOCIE**
[72] MARY, FANNY, FR
[72] ARRACHART, GUILHEM, FR
[72] PELLET-ROSTAING, STEPHANE, FR
[72] LEYDIER, ANTOINE, FR
[72] DUBOIS, VERONIQUE, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[71] UNIVERSITE DE MONTPELLIER, FR
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[54] **CRIBLAGE DES PROPRIETES DE NANOPARTICULES**
[72] VALSESIA, ANDREA, IT
[72] DESMET, CLOE, FR
[72] COLPO, PASCAL, IT
[72] ROSSI, FRANCOIS, NL
[71] THE EUROPEAN UNION, REPRESENTED BY THE EUROPEAN COMMISSION, BE
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[25] EN
[54] **A METHOD FOR LABELING SPECIFICALLY LIVING MICROORGANISMS COMPRISING THE USE OF MODIFIED MONOSACCHARIDE COMPOUNDS**
[54] **PROCEDE DE MARQUAGE SPECIFIQUE DE MICRO-ORGANISMES VIVANTS COMPRENANT L'UTILISATION DE COMPOSES MONOSACCHARIDES MODIFIES**
[72] DUKAN, SAM, FR
[72] VAUZEILLES, BORIS, FR
[72] MAS PONS, JORDI, ES
[72] BARON, AURELIE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[71] UNIVERSITE D'AIX-MARSEILLE, FR
[71] UNIVERSITE PARIS SUD, FR
[85] 2017-10-31
[86] 2016-05-03 (PCT/EP2016/059864)
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[54] **FIBER REINFORCED POLYMER COMPOSITION**
[54] **COMPOSITION POLYMERE RENFORCEE PAR DES FIBRES**
[72] JERABEK, MICHAEL, AT
[72] STOCKREITER, WOLFGANG, AT
[72] BORAGNO, LUCA, AT
[72] GASTL, SIMON, AT
[71] BOREALIS AG, AT
[85] 2017-10-31
[86] 2016-05-20 (PCT/EP2016/061386)
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[51] **Int.Cl. A61K 31/5365 (2006.01) A61K 31/40 (2006.01) A61K 31/436 (2006.01) A61K 31/4436 (2006.01) A61K 31/4439 (2006.01) A61K 31/444 (2006.01) A61P 5/24 (2006.01)**
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[54] **DUAL NK-1/NK-3 RECEPTOR ANTAGONISTS FOR THE TREATMENT OF SEX-HORMONE-DEPENDENT DISEASES**
[54] **ANTAGONISTES DOUBLES DES RECEPTEURS NK-1/NK-3 POUR LE TRAITEMENT DE MALADIES DEPENDANT DES HORMONES SEXUELLES**
[72] TROWER, MIKE, GB
[71] NERRE THERAPEUTICS LIMITED, GB
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[30] US (62/162,870) 2015-05-18

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[54] **COMPOSITE POLYPROPYLENE-FIBRES DE CARBONE**
[72] BORAGNO, LUCA, AT
[72] STOCKREITER, WOLFGANG, AT
[72] JERABEK, MICHAEL, AT
[72] GASTL, SIMON, AT
[71] BOREALIS AG, AT
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[54] **NANOFIBRILLAR CELLULOSE PRODUCT**
[54] **PRODUIT A BASE DE CELLULOSE NANOFIBRILLAIRE**
[72] NUOPPONEN, MARKUS, FI
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[54] **ENSEMBLE DE MESURE COMPRENANT UN SYSTEME DE RECONNAISSANCE, ET PROCEDE DE RECONNAISSANCE**
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[72] CHRISTENSEN, KIM LASSE, DK
[72] HOLM, RENE, DK
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[54] **INHIBITEURS D'HISTONE DESACETYLASE, COMPOSITIONS ET METHODES D'UTILISATION DE CEUX-CI**
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[72] MAILLARD, MICHEL C., US
[72] BRECCIA, PERLA, US
[72] HAUGHAN, ALAN F., US
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[72] LEFEBVRE, WILLIAM, US
[72] BONNES, MATTHEW, US
[72] DRAGISH, DARREN, US
[72] MARTIN, ANDREW, US
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[71] UNIVERISTY OF SOUTH FLORIDA, US
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[72] WESTENDORF, LORI, US
[72] SUSSMAN, DJANGO, US
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[71] TOTAL MARKETING SERVICES, FR
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[72] FUCHSMANN, DIRK, DE
[72] YAROSLAVSKIY, VLADISLAV, RU
[72] VOGEL, MICHAEL, DE
[72] LANGKABEL, EIKE, DE
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[72] FORD, MARK JAMES, DE
[71] BAYER ANIMAL HEALTH GMBH, DE
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[72] BORTLEIN, GEORG, FR
[72] OLLIVIER, JEAN-FRANCOIS, FR
[72] D'HIVER, PHILIPPE, FR
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[54] **HYDROGENATION SELECTIVE DE TERPENES A L'AIDE D'UN CATALYSEUR A BASE D'IRIDIUM**
[72] THIEULEUX, CHLOE, FR
[72] LACOTE, EMMANUEL, FR
[72] CROZET, DELPHINE, FR
[71] TOTAL RAFFINAGE CHIMIE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
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[54] **COMPOSITIONS ET PROCEDES POUR L'INACTIVATION SIMULTANEE DES ENZYMES DE PHOSPHATASE ALCALINE ET DE PEROXYDASE AU COURS DE DOSAGES DE COLORATION TISSULAIRE MULTIPLEX AUTOMATISES**
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[72] KELLY, BRIAN D., US
[72] KOSMEDER, JEROME, US
[72] MAY, ERIC, US
[72] SEBASTIAO, NOEMI, US
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[72] RACK, MICHAEL, DE
[72] GOETZ, ROLAND, DE
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[54] **SELECTIVE PARTIAL HYDROGENATION OF TERPENES USING A NICKEL-BASED CATALYST**
[54] **HYDROGENATION PARTIELLE SELECTIVE DE TERPENES A L'AIDE D'UN CATALYSEUR A BASE DE NICKEL**
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[72] LACOTE, EMMANUEL, FR
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[71] TOTAL RAFFINAGE CHIMIE, FR
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[54] **TRAITEMENT COMBINE D'UN ANTICORPS ANTI-CD20 AVEC UN INHIBITEUR DE BCL-2 ET UN INHIBITEUR DE MDM2**
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[72] LARREGAIN, ARNAUD, FR
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[54] **DERIVES D'ETHYNYLE A TITRE DE MODULATEURS DU RECEPTEUR METABOTROPIQUE DU GLUTAMATE**
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[72] GUBA, WOLFGANG, CH
[72] JAESCHKE, GEORG, CH
[72] LINDEMANN, LOTHAR, CH
[72] O`HARA, FIONN, CH
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[72] NOLL, BERNHARD, DE
[72] HEITZ, KATJA, DE
[71] QIAGEN GMBH, DE
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[54] **PROCEDES ET APPAREIL POUR ELIMINER OU REDUIRE LA FORMATION DE PRECIPITES GENERES DANS DES SOLUTIONS D'HEMATOXYLINE**
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[72] KERNAG, CASEY A., US
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[72] CALDERARA, ALICE, IT
[72] TIMPANO, FABIO, IT
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[71] INDUSTRIE DE NORA S.P.A., IT
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[71] SHARP KABUSHIKI KAISHA, JP
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[71] TAIHO PHARMACEUTICAL CO., LTD., JP
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[54] **ARTICLE MOULE A LA PRESSE ET PROCEDE POUR LA CONCEPTION DE CE DERNIER**
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[72] NAKAZAWA, YOSHIAKI, JP
[72] OTSUKA, KENICHIRO, JP
[72] ITO, YASUHIRO, JP
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[54] **BATTERIE ET METHODE DE CHARGEMENT ET DECHARGEMENT DE LADITE BATTERIE**
[72] OGASAWARA, JURI, JP
[72] HIWADA, KIYOYASU, JP
[71] KABUSHIKI KAISHA NIHON MICRONICS, JP
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[72] HILL, THOMAS G., US
[72] HENSCHEL, ROBERT C., JR., US
[72] PFAFF, SHANE W., US
[71] TEJAS RESEARCH & ENGINEERING, LLC, US
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[54] **ENZYMES DE DEGRADATION DES OXALATES A HAUTE EFFICACITE POUR LA DEGRADATION D'OXALATES INSOLUBLES ET SOLUBLES**
[72] COWLEY, AARON B., US
[72] COWLEY, HELENA, US
[72] YAN, QIN, US
[72] LI, QINGSHAN, US
[71] CAPTOZYME, LLC, US
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[54] **MALWARE WARNING**
[54] **AVERTISSEMENT DE LOGICIEL MALVEILLANT**
[72] GODLEWSKI, MICHAEL, US
[72] HOUSE, GEOFFREY, US
[72] TONG, WINNIE, US
[72] MUTTER, RUDOLPH, US
[72] FEORE, BAY LEE, US
[72] SHIPMAN, TIMOTHY, US
[72] SCHERBA, ANTHONY, US
[72] MCDOLE, LEE, US
[72] KREMER, ALEXANDER LIN, US
[72] MAR-SPINOLA, JULIE, US
[71] FINJAN MOBILE, INC., US
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[54] **FORMULATIONS D'EMULSIONS STABLES DE COMPOSES VOLATILS ENCAPSULES**
[72] GHOSH, TIRTHANKAR, US
[71] AGROFRESH INC., US
[85] 2017-11-01
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[54] **PEPTIDE TREATMENT FOR INFLAMMATION AND FIBROSIS**
[54] **UTILISATION DE PEPTIDES POUR LE TRAITEMENT DE L'INFLAMMATION ET DE LA FIBROSE**
[72] CHOJKIER, MARIO, US
[72] BUCK, MARTINA, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2017-11-01
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[54] **TIP-PROOF FEEDING BOWL FOR HOUSE PETS**
[54] **GAMELLE ANTI-BASCULEMENT POUR ANIMAUX DE COMPAGNIE**
[72] FOSTER, MEGAN E., US
[72] FOSTER, KENNETH L., US
[71] GREEN OAK TECHNOLOGY GROUP LLC, US
[85] 2017-11-01
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[54] **SYSTEME A MASSE D'INERTIE DE FOND DE TROU**
[72] EICK, PETER, US
[72] BREWER, JOEL, US
[71] CONOCOPHILLIPS COMPANY, US
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[54] **PROCESSES AND SYSTEMS FOR REGENERATING ALKALI PROCESS STREAMS**
[54] **PROCEDES ET SYSTEMES DE REGENERATION DE FLUX DE PROCESSUS ALCALINS**
[72] TSENG, SHIAW, US
[72] LEIKAM, JARED, US
[72] PAYSTRUP, CARL, US
[71] GRAYMONT WESTERN US INC., US
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[54] **SYSTEMS AND METHODS FOR PROVIDING PERSONALIZED RADIATION THERAPY**
[54] **SYSTEMES ET PROCEDES DE FOURNITURE DE THERAPIE DE RAYONNEMENT PERSONNALISE**
[72] SCOTT, JACOB, US
[72] TORRES-ROCA, JAVIER F., US
[71] H. LEE MOFFITT CANCER CENTER AND RESEARCH INSTITUTE, INC., US
[85] 2017-11-01
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[54] **TUNABLE VEHICLE SUSPENSION ASSEMBLY**
[54] **ENSEMBLE DE SUSPENSION DE VEHICULE REGLABLE**
[72] AUGER, MARC DONALD, US
[71] MAGNA INTERNATIONAL INC., CA
[85] 2017-11-01
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[54] **COLLECTEUR DE DIFFUSION ACOUSTIQUE**
[72] HAYES, JOSEPH, AU
[71] ACOUSTIC 3D HOLDINGS LTD, AU
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[54] **ANTENNA APPARATUS**
[54] **APPAREIL DE TYPE ANTENNE**
[72] WILKINSON, BENJAMIN THOMAS JOHN, AU
[72] GUNSTON, PATRICK BERNARD, AU
[71] ALEIS PTY LTD, AU
[85] 2017-11-02
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[54] **CARDANOL GLYCIDYL ETHER DERIVATIVES**
[54] **DERIVES D'ETHERS DE GLYCIDYLE DE CARDANOL**
[72] THIBEAULT, DOMINIC, CA
[72] ROUILLARD, FRANCOIS, CA
[72] CARRIER, STEVE, CA
[72] VUILLAUME, PASCAL, CA
[71] CENTRE DE TECHNOLOGIE MINERALE ET DE PLASTURGIE INC., CA
[71] OLEOTEK INC., CA
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[54] **BENZOIC ACID HERBICIDE COMPOSITION**
[54] **COMPOSITION HERBICIDE A L'ACIDE BENZOIQUE**
[72] SHARMA, SUMIT, AU
[72] PANAYI, ARISTOS, AU
[72] SAYER, CHAD RICHARD ORD, AU
[71] NUFARM AUSTRALIA LIMITED, AU
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[86] 2016-05-06 (PCT/AU2016/050334)
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[54] **SUSPENSION DE TUBES DE PRODUCTION FENDUE ROTATIVE**
[72] WRIGHT, ANDREW, CA
[71] RISUN OILFLOW SOLUTIONS INC., CA
[85] 2017-11-02
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[54] **SWELLABLE CHOKE PACKER**
[54] **GARNITURE DE DUSE POUVANT GONFLER**
[72] WRIGHT, ANDREW, CA
[72] TONG, PHILLIP, CA
[71] RISUN OILFLOW SOLUTIONS INC., CA
[85] 2017-11-02
[86] 2016-05-05 (PCT/CA2016/050520)
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[54] **RECOVERABLE INSTANT THICKENING ACID**
[54] **ACIDE EPAISSISSANT INSTANTANE RECUPERABLE**
[72] SUN, HU, CN
[72] WANG, ZUWEN, CN
[72] ZHANG, MIAN, CN
[72] GAO, YAN, CN
[72] SHAO, XIULI, CN
[72] LI, JING, CN
[72] WANG, GAIHONG, CN
[72] YUAN, DONGRUI, CN
[72] JING, ZHIMING, CN
[72] XU, JUNFANG, CN
[71] CHINA NATIONAL PETROLEUM CORPORATION CHUANQING DRILLING ENGINEERING COMPANY LIMITED CHANGQING DOWNHOLE TECHNOLOGY COMPANY, CN
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[54] **EMULSIFIABLE CONCENTRATE COMPRISING A PHENOXY-ALKANOIC ACID HERBICIDE**
[54] **CONCENTRE EMULSIFIABLE COMPRENANT UN HERBICIDE A BASE D'ACIDE PHENOXY ALCANOIQUE**
[72] PANAYI, ARISTOS, AU
[72] SILVA, CLAUDIO, AU
[72] SAYER, CHAD RICHARD ORD, AU
[72] SHARMA, SUMIT, AU
[71] NUFARM AUSTRALIA LIMITED, AU
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[54] **SYSTEME POUR PREPARATION D'IMPLANTATION ORTHOPEDIQUE**
[72] DEES, ROGER RYAN, US
[72] YEAGER, JEFFREY N., US
[71] SMITH & NEPHEW, INC., US
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[25] EN
[54] **METHOD AND SYSTEM FOR COMPUTER GRAPHICS RENDERING**
[54] **PROCEDE ET SYSTEME DESTINES AU RENDU INFOGRAPHIQUE**
[72] DOUGLAS, SHANE, AU
[71] POINTERRA TECHNOLOGIES PTY LTD, AU
[85] 2017-11-02
[86] 2016-05-11 (PCT/AU2016/050357)
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[25] EN
[54] **HIGH-SPEED HALL-LESS THREE-PHASE VACUUM CLEANER MOTOR**
[54] **MOTEUR D'ASPIRATEUR TRIPHASE SANS CAPTEUR A EFFET HALL A GRANDE VITESSE**
[72] NI, ZUGEN, CN
[71] KINGCLEAN ELECTRIC CO., LTD., CN
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[54] **CEILING FAN ASSEMBLY**
[54] **ENSEMBLE VENTILATEUR DE PLAFOND**
[72] TANG, XINMIN, CN
[72] LEI, SHUISHENG, CN
[72] LIANG, YAOGUANG, CN
[71] GD MIDEA ENVIRONMENT APPLIANCES MFG CO., LTD., CN
[71] MIDEA GROUP CO., LTD., CN
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[51] **Int.Cl. A61K 9/20 (2006.01) A61K 31/4015 (2006.01) A61P 9/10 (2006.01) C07D 207/26 (2006.01)**
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[54] **PROCESSES TO PRODUCE BRIVARACETAM**
[54] **PROCEDES DE PRODUCTION DU BRIVARACETAM**
[72] WANG, PENG, US
[72] LI, PIXU, CN
[72] WEI, QIANG, CN
[72] LIU, YUANHUA, CN
[71] ESTEVE QUIMICA S.A., ES
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[25] EN
[54] **METHOD AND DEVICE FOR CHECKING A CONNECTION BETWEEN AN ELECTRIC VEHICLE AND A CHARGING STATION**
[54] **PROCEDE ET DISPOSITIF POUR VERIFIER LA CONNEXION ENTRE UN VEHICULE ELECTRIQUE ET UNE STATION DE CHARGE**
[72] HELL, STEPHAN, DE
[71] INNOGY SE, DE
[85] 2017-11-02
[86] 2016-03-16 (PCT/EP2016/055648)
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[25] EN
[54] **A METHOD OF TREATING CELLULOSE PULP**
[54] **PROCEDE DE TRAITEMENT DE PATE DE CELLULOSE**
[72] LOFGREN, CAROLINE, SE
[72] FRIMAN, LINDA, SE
[72] SVEDBERG, LINDA, SE
[71] SODRA SKOGSAGARNA EKONOMISK FORENING, SE
[85] 2017-11-02
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[54] **GENERATION OF IMAGE FOR AN AUTOSTEREOSCOPIC DISPLAY**
[54] **GENERATION D'IMAGE POUR UN AFFICHAGE AUTOSTEREOSCOPIQUE**
[72] KROON, BART, NL
[71] KONINKLIJKE PHILIPS N.V., NL
[85] 2017-11-02
[86] 2016-04-22 (PCT/EP2016/058976)
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[54] **HAZARD ALARM CONTROL CENTRE WITH CONFIGURATION PARAMETER SETTING MEANS**
[54] **CENTRALE D'ALARME DE DANGERS AVEC MOYEN DE REGLAGE DE PARAMETRES DE CONFIGURATION**
[72] SAGERT, HOLGER, DE
[72] TELLKAMP, FELIX, DE
[71] MINIMAX GMBH & CO. KG, DE
[85] 2017-11-02
[86] 2016-04-28 (PCT/EP2016/059535)
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[30] DE (10 2015 208 607.0) 2015-05-08

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[54] **AMIDO-SUBSTITUTED CYCLOHEXANE DERIVATIVES**
[54] **DERIVES DE CYCLOHEXANE A SUBSTITUTION AMIDO**
[72] EIS, KNUT, DE
[72] ACKERSTAFF, JENS, DE
[72] WAGNER, SARAH, DE
[72] BUCHGRABER, PHILIPP, DE
[72] SULZLE, DETLEV, DE
[72] HOLTON, SIMON, DE
[72] BENDER, ECKHARD, DE
[72] LI, VOLKHART, DE
[72] LIU, NINGSHU, DE
[72] SIEGEL, FRANZISKA, DE
[72] LIENAU, PHILIP, DE
[72] BAIRLEIN, MICHAELA, DE
[72] VON NUSSBAUM, FRANZ, DE
[72] HERBERT, SIMON ANTHONY, DE
[72] KOPPITZ, MARCUS, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
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[25] EN
[54] **ADAPTOR FOR A ROLLING ASSEMBLY AND ROLLING ASSEMBLY COMPRISING SAME**
[54] **ADAPTATEUR POUR ENSEMBLE ROULANT ET ENSEMBLE ROULANT LE COMPRENANT**
[72] AHOUANTO, MICHEL, FR
[72] DAVAL, BERTRAND, FR
[72] TOPIN, ARTHUR, FR
[72] PINEAU, JACKY, FR
[71] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, FR
[85] 2017-11-02
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[25] EN
[54] **ADAPTER FOR A ROLLING ASSEMBLY AND ROLLING ASSEMBLY COMPRISING SAME**
[54] **ADAPTATEUR POUR ENSEMBLE ROULANT ET ENSEMBLE ROULANT LE COMPRENANT**
[72] BARGUET, HENRI, FR
[72] TOPIN, ARTHUR, FR
[72] AHOUANTO, MICHEL, FR
[71] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, FR
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[54] **INHIBITEURS DE KINASE ET LEUR UTILISATION EN THERAPIE ANTICANCEREUSE**
[72] RAUH, DANIEL, DE
[72] GONTLA, RAJESH, DE
[72] WEISNER, JORN, DE
[71] TECHNISCHE UNIVERSITAT DORTMUND, DE
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[25] EN
[54] **METHOD FOR PREPARATION OF BIS(FLUOROSULFONYL)-IMIDE**
[54] **PROCEDE DE PREPARATION DE BIS(FLUOROSULFONYL)IMIDE**
[72] SCHNIDER, CHRISTIAN, CH
[72] HORMES, ANNA-CHRISTINA, CH
[72] KLEIN, ANDREAS, CH
[72] BERSIER, MICHAEL, CH
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[54] **METHOD FOR OBTAINING A BIOMASS OF A MICROALGA OF THE SPECIES TETRASELMIS CHUII ENRICHED IN SUPEROXIDE DISMUTASE (SOD)**
[54] **PROCEDE D'OBTENTION D'UNE BIOMASSE DE MICRO-ALGUE DE L'ESPECE TETRASELMIS CHUII ENRICHIE EN SUPEROXYDE DISMUTASE (SOD)**
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[72] MANTECON GALVEZ, EULALIA, ES
[71] FITOPLANCTON MARINO, S.L, ES
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[54] **POLYNUCLEOTIDE RESPONSABLE DE L'INDUCTION D'HAPLOIDES DANS DES PLANTES DE MAIS ET PROCESSUS ASSOCIES**
[72] MARTINANT, JEAN-PIERRE, FR
[72] COMADRAN, JORDI, FR
[72] LAFFAIRE, JEAN-BAPTISTE, FR
[72] ROGOWSKY, PETER, FR
[72] WIDIEZ, THOMAS, FR
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[54] **TISSU ADIPEUX APPAUVRI EN GRAISSES ET DISPOSITIF ET PROCEDE DE PREPARATION ASSOCIES**
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[72] VON ALLMEN, PETER, CH
[71] GENERAL ELECTRIC TECHNOLOGY GMBH, CH
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[54] **AMELIORATIONS POUR OU CONCERNANT DES SYSTEMES DE PROTECTION A COURANT CONTINU**
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[72] SRI GOPALA KRISHNA MURTHI, SANKARA SUBRAMANIAN, GB
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[54] **ROTOR DE COMPRESSEUR CENTRIFUGE ET COMPRESSEUR COMPRENANT LEDIT ROTOR**
[72] GUIDOTTI, EMANUELE, IT
[72] RUBINO, DANTE TOMMASO, IT
[71] NUOVO PIGNONE TECNOLOGIE SRL, IT
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[54] **PROCEDE DE DEGOMMAGE D'HUILES TRIGLYCERIDIQUES**
[72] KOZYUK, OLEG, US
[72] REIMERS, PETER, US
[72] REINKING, PAUL A., US
[71] ARISDYNE SYSTEMS, INC., US
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[54] **PROCEDE DE PRETRAITEMENT DE BOUE MINERALE CONTENANT DES MINERAIS ET PROCEDE DE FABRICATION DE BOUE MINERALE CONTENANT DES MINERAIS**
[72] HIGUCHI, HIROTAKA, JP
[72] IMAMURA, MASAKI, JP
[71] SUMITOMO METAL MINING CO., LTD., JP
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[72] EBRAHIMI, ARMIN, US
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[54] **COMPOSITIONS ET DES PROCEDES PERMETTANT DE FAVORISER LA FORMATION OSSEUSE**
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[72] GALLO, RICHARD L., US
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[72] WANG, XIAOJUN, US
[72] LONG, SCOTT, US
[72] MAHONEY, MATTHEW WILLIAM, US
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[54] **MOLECULE D'ACIDE NUCLEIQUE CONFERANT DES PROPRIETES INSECTICIDES A DES PLANTES**
[72] MITTENDORF, VOLKER, US
[72] CONVILLE, JARED, US
[72] HIPSKIND, JOHN DANIEL, US
[72] AZHAKANANDAM, KASIMALAI, US
[72] NOE, ANDREW, US
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[72] DONOHUE, KEVIN V., US
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[54] **PLATE-FORME DE MODELISATION PREDICTIVE ET D'INTEGRATION D'ANALYTIQUE**
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[72] KORADA, PAVAN, US
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[54] **ECARTEUR/STABILISATEUR BIDIRECTIONNEL A LIGNE MEDIANE TRANSVERSALE POUR TISSU SUPERFLU ET/OU EXCESSIF**
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[54] **DETECTION ET VERIFICATION D'EVENEMENTS DE MEDIAS SOCIAUX**
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[54] **DISPOSITIF DE POSITIONNEMENT ET D'ANCRAGE DE FOND DE TROU**
[72] ROBERTSON, MICHAEL C., US
[72] GRATTAN, ANTONY F., US
[72] STREIBICH, DOUGLAS J., US
[72] LAXALT, MARCELO J., US
[71] ROBERTSON INTELLECTUAL PROPERTIES, LLC, US
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[54] **CAPTEUR POUR LIGNE D'ENERGIE NON MISE A LA TERRE RESISTANTE AUX INTEMPERIES**
[72] MEEKER, DAVID C., US
[72] BERGLUND, JOSHUA, US
[72] MASON, TIMOTHY J., US
[72] MURPHREE, MICHAEL L., US
[72] POST, ALEXANDER E., US
[72] GODFREY, JAMES F., US
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[54] **COMPOSITIONS AND METHODS FOR CONTROLLING ARTHROPOD PARASITE AND PEST INFESTATIONS**
[54] **COMPOSITIONS ET PROCEDES DE LUTTE CONTRE LES INFESTATIONS DE PARASITES DE TYPE ARTHROPODE ET DE NUISIBLES**
[72] INBERG, ALEX, US
[72] KAPOOR, MAHAK, US
[71] MONSANTO TECHNOLOGY LLC, US
[71] BEEOLOGICS INC., US
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[54] **APPAREIL POUR COMPOSTER DE LA MATIERE ORGANIQUE**
[72] WILKINSON, CHRISTOPHER, US
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[54] **LAISSE RETRACTABLE**
[72] O'BRIEN, CAROLYN, US
[72] EVANS, JOHN C., US
[71] DOSKOCIL MANUFACTURING COMPANY, INC., US
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[54] **SYSTEMES, DISPOSITIFS ET PROCEDES DE DETECTION ET D'EVALUATION D'EPISODES**
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[72] DUNN, TIMOTHY C., US
[72] CROUTHER, NATHAN, US
[72] BERNSTEIN, DANIEL M., US
[72] DAVIS, ERIC L., US
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[72] MILLER, JARED, US
[72] RUDOLPH, SAMANTHA, US
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[71] NATEL ENERGY, INC., US
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[54] **METHODS FOR FORMULATING ORALLY INGESTIBLE COMPOSITIONS COMPRISING LIPOPHILIC ACTIVE AGENTS**
[54] **PROCEDES POUR LA FORMULATION DE COMPOSITIONS INGERABLES PAR VOIE ORALE COMPRENANT DES AGENTS ACTIFS LIPOPHILES**
[72] DOCHERTY, JOHN, CA
[72] BUNKA, CHRISTOPHER ANDREW, CA
[72] IHRKE, THOMAS JAMES, US
[71] POVIVA TEA, LLC, US
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[54] **METHOD FOR MONITORING EFFICACY OF A CANCER THERAPY USING CIRCULATING TUMOR CELLS AS A BIOMARKER**
[54] **METHODE DE SURVEILLANCE DE L'EFFICACITE D'UNE CANCEROTHERAPIE PAR UTILISATION DE CELLULES TUMORALES CIRCULANTES COMME BIOMARQUEUR**
[72] WANG, ANDREW, US
[72] EBLAN, MICHAEL, US
[72] HONG, SEUNGPYO, US
[72] MYUNG, JA HYE, US
[71] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, US
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[54] **SYSTEME ET PROCEDE DE SEQUENCAGE D'ULTRASONS**
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[72] BEATTY, GRAYDON E., US
[72] JULIAN, MARCUS, US
[72] CORVI, TIMOTHY J., US
[72] FLAHERTY, J. CHRISTOPHER, US
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[54] **METHOD AND SYSTEM FOR CONTROLLING GAS FLOW**
[54] **PROCEDE ET SYSTEME DE REGULATION DE DEBIT DE GAZ**
[72] STANGHERLIN, GUIDO, AU
[72] MURPHY, EUGENE, AU
[71] AUSTRALIAN RIG CONSTRUCTION HOLDINGS PTY LTD, AU
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[54] **IMPROVED BLIND**
[54] **STORE AMELIORE**
[72] HUNSINGER, JOHN, AU
[72] HAILES, DONALD CRAIG, AU
[72] HART, CHRISTOPHER FRANCIS, AU
[71] SPP INDUSTRIES HOLDINGS PTY LTD, AU
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[54] **FLOOR LEVELLING ARRANGEMENT AND METHOD THEREFOR**
[54] **AGENCEMENT DE NIVELLEMENT DE SOL ET PROCEDE ASSOCIE**
[72] CRESTANI, ANDREW, AU
[72] CRESTANI, PAUL, AU
[71] CRESTANI, ANDREW, AU
[71] CRESTANI, PAUL, AU
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[54] **IMPROVED URICASE SEQUENCES AND METHODS OF TREATMENT**
[54] **SEQUENCES D'URICASE AMELIOREES ET METHODES DE TRAITEMENT**
[72] BACA, MANUEL, US
[72] NYBORG, ANDREW C., US
[71] MEDIMMUNE, LLC, US
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[54] **BICYCLE HELMET**
[54] **CASQUE DE VELO**
[72] ASKER, ROBERT, AU
[72] KHOURY, EDWARD JOSEPH, AU
[71] CYCLEVISION PTY LTD, AU
[85] 2017-11-03
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[51] **Int.Cl. A61N 1/362 (2006.01)**
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[54] **LOCALIZATION SYSTEM AND METHOD USEFUL IN THE ACQUISITION AND ANALYSIS OF CARDIAC INFORMATION**
[54] **SYSTEME ET PROCEDE DE LOCALISATION UTILES DANS L'ACQUISITION ET L'ANALYSE D'INFORMATIONS CARDIAQUES**
[72] WELSH, DANIEL J., US
[72] JULIAN, MARCUS F., US
[72] BEATTY, GRAYDON E., US
[72] SHI, XINWEI, US
[72] CHOU, DERRICK R., US
[72] WERNETH, RANDELL L., US
[72] FLAHERTY, J. CHRISTOPHER, US
[71] ACUTUS MEDICAL, INC., US
[85] 2017-11-02
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[54] **IMPROVED ANODE SUPPORT AND OR LOCATOR DEVICE AND METHOD OF ASSEMBLY**
[54] **SUPPORT D'ANODE AMELIORE ET/OU DISPOSITIF DE POSITIONNEMENT ET PROCEDE D'ASSEMBLAGE**
[72] JENSEN, JIM, AU
[72] KERR, PETER ROBERT, AU
[72] GACSAY, JURAJ, AU
[72] KNOWLES, ANTHEA, AU
[72] KERNICH, LEE, AU
[71] RHEEM AUSTRALIA PTY LIMITED, AU
[85] 2017-11-03
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[51] **Int.Cl. B29C 39/14 (2006.01) B05D 5/00 (2006.01) B44C 1/16 (2006.01)**
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[54] **PRE-COATING SUBSTRATES WITH A COPY OF A MATRIX SURFACE USING A RADIATION-CURABLE MATERIAL**
[54] **PRE-REVETEMENT DE SUBSTRATS AVEC COPIE DE LA SURFACE D'UNE MATRICE PAR UNE MATIERE DURCISSABLE PAR RAYONNEMENT**
[72] BAPTISTA, VALTER MARQUES, BR
[72] PADUAN, WILSON ANDRADE, BR
[71] BAPTISTA, VALTER MARQUES, BR
[71] PADUAN, WILSON ANDRADE, BR
[85] 2017-11-03
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[25] EN
[54] **NK CELLS AND ANTIBODIES FOR CANCER TREATMENT**
[54] **CELLULES TUEUSES NATURELLES ET ANTICORPS POUR LE TRAITEMENT DU CANCER**
[72] KEATING, ARMAND, CA
[72] WILLIAMS, BRENT ALLEN, CA
[72] WANG, XING-HUA, CA
[71] UNIVERSITY HEALTH NETWORK, CA
[85] 2017-11-03
[86] 2015-11-24 (PCT/CA2015/051223)
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[54] **SYSTEMS AND METHODS FOR VEHICULAR ROUTE OPTIMIZATION**
[54] **SYSTEMES ET PROCEDES DESTINES A L'OPTIMISATION DE L'ITINERAIRE D'UN VEHICULE**
[72] BAVERSTOCK, RICHARD GARY JOHN, US
[71] MOGOL, INC., US
[85] 2017-11-02
[86] 2016-05-15 (PCT/US2016/032618)
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[54] **METHOD FOR THE PRODUCTION OF AMORPHOUS SILICA WITH CONTROLLED SPECIFIC SURFACE AREA FROM MAGNESIUM SILICATE ORE**
[54] **PROCEDE DE PRODUCTION DE SILICE AMORPHE AYANT UNE SURFACE SPECIFIQUE CONTROLEE A PARTIR DE MINERAI DE SILICATE DE MAGNESIUM**
[72] FOURNIER, JOEL, CA
[72] GAUTHIER, LAURY, CA
[71] ALLIANCE MAGNESIUM, CA
[85] 2017-11-03
[86] 2016-05-05 (PCT/CA2016/050516)
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[54] **SEALED MEDICAL STERILIZATION CONTAINER USING NON-METALLIC FABRICATION MATERIALS OF CONSTRUCTION**
[54] **RECIPIENT ETANCHE POUR STERILISATION MEDICALE CONSTITUE DE MATERIAUX DE FABRICATION NON METALLIQUES**
[72] COHEN, SCOTT, US
[72] BILLMAN, DAVID, US
[72] FAULKNER, MIKE, US
[72] KEMP, CHUCK, US
[72] WYGAL, GARY, US
[71] INNOVATIVE STERILIZATION TECHNOLOGIES, LLC, US
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[54] **ANTI-CD71 ANTIBODIES, ACTIVATABLE ANTI-CD71 ANTIBODIES, AND METHODS OF USE THEREOF**
[54] **ANTICORPS ANTI-CD71, ANTICORPS ANTI-CD71 ACTIVABLES, ET LEURS METHODES D'UTILISATION**
[72] SAGERT, JASON GARY, US
[72] TIPTON, KIMBERLY ANN, US
[72] TERRETT, JONATHAN ALEXANDER, US
[72] SINGH, SHWETA, US
[72] WEAVER, ANNIE YANG, US
[72] DESNOYERS, LUC ROLAND, US
[71] CYTOMX THERAPEUTICS, INC., US
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[25] EN
[54] **COMPOSITIONS FOR TREATING PATHOLOGICAL CALCIFICATION CONDITIONS, AND METHODS USING SAME**
[54] **COMPOSITIONS POUR LE TRAITEMENT D'ETATS DE CALCIFICATION PATHOLOGIQUE, ET METHODES LES UTILISANT**
[72] BRADDOCK, DEMETRIOS, US
[72] ALBRIGHT, RONALD, US
[71] YALE UNIVERSITY, US
[85] 2017-11-02
[86] 2016-05-19 (PCT/US2016/033236)
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[54] **AN ANCHOR**
[54] **DISPOSITIF D'ANCRAGE**
[72] POLDMAA, ARVO, AU
[72] POLDMAA, DANIEL, AU
[71] SAFETYLINK PTY LTD, AU
[85] 2017-11-03
[86] 2016-04-28 (PCT/AU2016/050299)
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[25] EN
[54] **IDENTIFYING AND TRACKING VEHICLES IN MOTION**
[54] **IDENTIFICATION ET SUIVI DE VEHICULES EN MOUVEMENT**
[72] KRISHNAMOORTHY, LOKESH BABU, US
[72] DE LEON, FRANCISCO, US
[72] VUDUMULA, MADHAVI, US
[72] HACKETT, AILEEN MARGARET, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2017-11-02
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[25] EN
[54] **ANTI-BLISTERING AGENT FOR TUFTED SURFACE COVERINGS**
[54] **AGENT ANTI-CLOQUAGE POUR REVETEMENTS DE SURFACE TOUFFETES**
[72] SICK, STEPHAN, DE
[72] SANDER, DIRK, DE
[72] LESZINSKI, THOMAS, DE
[72] JANSEN, BERND, DE
[72] KEIL, QUINTIN, BE
[71] EOC BELGIUM, BE
[71] POLYTEX SPORTBELAGE PRODUKTIONS-GMBH, DE
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[25] EN
[54] **DEVICE AND METHOD FOR CLEARING TUBING**
[54] **DISPOSITIF ET PROCEDE D'EVACUATION DE TUBES**
[72] PHILLIPS, MICHAEL J., US
[72] PHILLIPS, JANET L.F., US
[72] WALTERS, GLENN, US
[71] VECTOR SURGICAL, LLC, US
[85] 2017-11-02
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[54] **DETECTION OF TARGET NUCLEIC ACID AND VARIANTS**
[54] **DETECTION D'ACIDES NUCLEIQUES ET VARIANTS**
[72] SAAL, LAO HAYAMIZU, SE
[72] GEORGE, ANTHONY MILES, SE
[71] SAGA DIAGNOSTICS AB, SE
[85] 2017-11-02
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[51] **Int.Cl. C07D 215/36 (2006.01) A61K 31/47 (2006.01) A61P 19/06 (2006.01)**
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[54] **SODIUM SALT OF URIC ACID TRANSPORTER INHIBITOR AND CRYSTALLINE FORM THEREOF**
[54] **SEL DE SODIUM D'INHIBITEUR DE TRANSPORTEUR D'ACIDE URIQUE ET SA FORME CRISTALLINE**
[72] WU, GUAILI, CN
[72] QIU, ZHENJUN, CN
[72] SU, YUNPENG, CN
[72] LU, XI, CN
[71] JIANGSU HENGRUI MEDICINE CO., LTD., CN
[85] 2017-11-03
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[51] **Int.Cl. A61N 5/06 (2006.01) A47B 97/00 (2006.01)**
[25] EN
[54] **DEVICES AND METHODS FOR PHOTOTHERAPY**
[54] **DISPOSITIFS ET PROCEDES DE PHOTOTHERAPIE**
[72] LOUPIS, NIKOLAOS, GR
[72] PIERGALLINI, REMIGIO, IT
[72] DESROSIERS, ERIC, CA
[71] KLOX TECHNOLOGIES INC., CA
[85] 2017-11-03
[86] 2016-05-12 (PCT/CA2016/050544)
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[51] **Int.Cl. C08F 293/00 (2006.01) A61L 27/34 (2006.01) A61L 31/10 (2006.01) A61L 31/16 (2006.01) C08F 220/60 (2006.01)**
[25] EN
[54] **COPOLYMER OF N-(2-HYDROXYPROPYL) METHACRYLAMIDE AND CARBOXYBETAINE METHACRYLAMIDE, POLYMER BRUSHES**
[54] **COPOLYMERE DE N-(2-HYDROXYPROPYL) METHACRYLAMIDE ET METHACRYLAMIDE DE CARBOXYBETAINE, BROSSES POLYMERES**
[72] RODRIGUEZ-EMMENEGGER, CESAR, CZ
[72] SURMAN, FRANTISEK, CZ
[72] BRYNDA, EDUARD, CZ
[72] RIEDEL, TOMAS, CZ
[72] HOUSKA, MILAN, CZ
[72] LISALOVA, HANA, CZ
[72] HOMOLA, JIRI, CZ
[71] USTAV MAKROMOLEKULARNI CHEMIE AV CR, V.V.I., CZ
[71] USTAV FOTONIKY A ELEKTRONIKY AV CR, V.V.I., CZ
[85] 2017-11-03
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[54] **FLUXER HAVING A MODULAR ELECTRICALLY POWERED FURNACE**
[54] **FLUXEUR COMPRENANT UN FOUR MODULAIRE ALIMENTE ELECTRIQUEMENT**
[72] BOIVIN, MARC, CA
[72] LEMAY, PIERRE-EMMANUEL, CA
[72] FIALA, ANTOINE, CA
[72] BERNIER, MARCO, CA
[71] SPEX SAMPLE PREP, LLC, US
[85] 2017-11-02
[86] 2016-04-18 (PCT/US2016/028030)
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[51] **Int.Cl. B25B 13/46 (2006.01)**
[25] EN
[54] **WRENCH**
[54] **CLEF**
[72] WANG, MIN, CN
[71] HANGZHOU GREAT STAR INDUSTRIAL CO., LTD., CN
[71] HANGZHOU GREAT STAR TOOLS CO., LTD., CN
[85] 2017-11-03
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[51] **Int.Cl. H01H 50/54 (2006.01)**
[25] EN
[54] **CONTACTOR AND CONTACTOR SYSTEM**
[54] **CONTACTEUR ET UN SYSTEME DE CONTACTEUR**
[72] NAN, YIN, CN
[72] WANG, CONGLI, CN
[72] ZHANG, MINGLIANG, CN
[72] MENG, LINGQIAN, CN
[71] SOOAR (BEIJING) INVESTMENT MANAGEMENT GROUP CO., LTD., CN
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[25] EN
[54] **ALTERING MICROBIAL POPULATIONS & MODIFYING MICROBIOTA**
[54] **ALTERATION DE POPULATIONS MICROBIENNES ET MODIFICATION DE MICROBIOTE**
[72] CLUBE, JASPER, GB
[72] SOMMER, MORTEN, DK
[72] GRONDAHL, CHRISTIAN, GB
[72] VAN DER HELM, ERIC, DK
[72] VAZQUEZ-URIBE, RUBEN, DK
[71] SNIPR TECHNOLOGIES LIMITED, GB
[85] 2017-11-03
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[87] (WO2016/177682)
[30] GB (1507773.8) 2015-05-06
[30] GB (1507774.6) 2015-05-06
[30] GB (1507775.3) 2015-05-06
[30] GB (1507776.1) 2015-05-06
[30] GB (1508461.9) 2015-05-17
[30] GB (1509366.9) 2015-05-31
[30] GB (1510891.3) 2015-06-20
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[51] **Int.Cl. A01H 1/00 (2006.01) A01H 1/04 (2006.01)**
[25] EN
[54] **INTROGRESSION OF A YIELD QTL IN CUCUMIS SATIVUS PLANTS**
[54] **INTROGRESSION D'UN QTL DE RENDEMENT DANS LES PLANTES DE L'ESPECE CUCUMIS SATIVUS**
[72] REULING, GERHARD T.M., NL
[72] KRAAN, PETER ARNOLD GIJSBERT, NL
[72] BEENDERS, FRANK, NL
[72] VAN DE WAL, MARION, NL
[72] HERMANS, FREDDY, NL
[72] KOELEWIJN, HANS-PETER, NL
[72] TANKSLEY, STEVEN D., US
[72] CASA, ALEXANDRA M., US
[72] CANGAL, GULAY, NL
[71] NUNHEMS B.V., NL
[85] 2017-11-03
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[30] EP (15166819.1) 2015-05-07

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[25] EN
[54] **ARTIFICIAL LURE CONFIGURED AS A WOBBLER**
[54] **LEURRE ARTIFICIEL CONFIGURE COMME UNE CUILLER ONDULANTE**
[72] GIERL, WERNER, DE
[71] GIERL, WERNER, DE
[85] 2017-11-03
[86] 2016-05-03 (PCT/EP2016/059855)
[87] (WO2016/177707)
[30] DE (10 2015 005 695.6) 2015-05-05

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[51] **Int.Cl. C07K 14/195 (2006.01) A61K 39/00 (2006.01) C12N 1/22 (2006.01)**
[25] EN
[54] **USE OF A POLYPEPTIDE FOR EFFECTING IMMUNE SIGNALLING AND/OR AFFECTING INTESTINAL BARRIER FUNCTION AND/OR MODULATING METABOLIC STATUS**
[54] **UTILISATION D'UN POLYPEPTIDE POUR ACCOMPLIR UNE SIGNALISATION IMMUNITAIRE ET/OU INFLUENCER LA FONCTION DE BARRIERE INTESTINALE ET/OU MODULER UN ETAT METABOLIQUE**
[72] BELZER, CLARA, NL
[72] DE VOS, WILLEM MEINDERT, NL
[72] CANI, PATRICE DANIEL, BE
[71] UNIVERSITE CATHOLIQUE DE LOUVAIN, BE
[71] WAGENINGEN UNIVERSITEIT, NL
[85] 2017-11-03
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[72] OKVIST, MATS, NO
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[72] GRONVOLD, MAJA SOMMERFELT, NO
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[72] ADAMI, ALEXANDER, DE
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[72] LEE, CHUEN NENG, SG
[72] LOH, WEE CHUAN MELVIN, SG
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[54] **METHODES ET COMPOSITIONS D'INHIBITION DE L'INTERACTION DE LA MENINE AVEC LES PROTEINES MLL**
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[72] BORKIN, DMITRY, US
[72] CIERPICKI, TOMASZ, US
[72] POLLOCK, JONATHAN, US
[72] LI, LIANSHENG, US
[72] WU, TAO, US
[72] FENG, JUN, US
[72] REN, PINGDA, US
[72] LIU, YI, US
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[72] CHIAPPORI, ALBERTO, US
[71] H. LEE MOFFITT CANCER CENTER AND RESEARCH INSTITUTE, INC., US
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[54] **SYSTEMES, PROCEDES, DISPOSITIFS ET SUPPORTS LISIBLES PAR ORDINATEUR PERMETTANT DES TRANSFERTS DE PAIEMENT ELECTRONIQUE DIRECTS**
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[71] MASTERCARD INTERNATIONAL INCORPORATED, US
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[54] **PROCEDE DE REUTILISATION D'UNE SONDE D'ESSAI ET DE REACTIFS DANS UN IMMUNODOSAGE**
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[54] **SECHOIR DE DEBLAIS VERTICAL A ENTRAINEMENT DIRECT ET PROCEDES DE REALISATION ET D'UTILISATION, ET RECONFIGURATION DE SECHOIRS DE DEBLAIS**
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[54] **TARGETED PROTEIN CONTRAST AGENTS, METHODS OF MAKING, AND USES THEREOF**
[54] **AGENTS DE CONTRASTE PROTEIQUES CIBLES, PROCEDES DE FABRICATION ET UTILISATIONS DE CES AGENTS DE CONTRASTE**
[72] YANG, JENNY JIE, US
[72] PU, FAN, US
[72] XUE, SHENGHUI, US
[72] QIAO, JINGJUAN, US
[72] TAN, SHANSHAN, US
[72] SALARIAN, MANI, US
[71] GEORGIA STATE UNIVERSITY RESEARCH FOUNDATION, INC., US
[85] 2017-11-03
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[30] US (62/159,685) 2015-05-11

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[51] **Int.Cl. F25D 15/00 (2006.01) B01D 1/00 (2006.01) B01L 7/00 (2006.01) F25B 39/02 (2006.01) F25D 25/00 (2006.01)**
[25] EN
[54] **COMPACT CHILLER AND COOLER APPARATUSES, DEVICES AND SYSTEMS**
[54] **APPAREILS, DISPOSITIFS ET SYSTEMES COMPACTS DE REFROIDISSEMENT ET DE RAFRAICHISSEMENT**
[72] ADJABENG, GEORGE, US
[72] WILLIAMS, KWABENA, US
[71] ECODYST, INC., US
[85] 2017-11-03
[86] 2016-06-10 (PCT/US2016/036886)
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[30] US (62/174,092) 2015-06-11

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[13] A1
[51] **Int.Cl. A61K 31/436 (2006.01) A61K 31/506 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR THE TREATMENT OR PREVENTION OF PULMONARY HYPERTENSION**
[54] **COMPOSITIONS ET METHODES POUR LE TRAITEMENT OU LA PREVENTION DE L'HYPERTENSION PULMONAIRE**
[72] BANAIT, NARINDER S., US
[72] GU, LEO, US
[71] VIVUS, INC., US
[85] 2017-11-03
[86] 2016-05-04 (PCT/US2016/030737)
[87] (WO2016/182813)
[30] US (62/159,162) 2015-05-08

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[13] A1
[51] **Int.Cl. A61F 6/02 (2006.01) A61H 23/02 (2006.01)**
[25] EN
[54] **INTERRUPTING THE LIFE CYCLE OF SPERM**
[54] **INTERRUPTION DU CYCLE BIOLOGIQUE DES SPERMATOZOIDES**
[72] SEWAK, ROBERT, US
[72] MILLER, MICHAEL R., US
[71] SOUND TECHNOLOGY TRANSFER, LLC, US
[85] 2017-11-03
[86] 2016-05-04 (PCT/US2016/030783)
[87] (WO2016/179284)
[30] US (14/703,001) 2015-05-04

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[51] **Int.Cl. H02J 50/05 (2016.01) H02J 50/70 (2016.01)**
[25] EN
[54] **WIRELESS POWER TRANSFER**
[54] **TRANSFERT D'ENERGIE SANS FIL**
[72] AFRIDI, KHURRAM K., US
[72] KUMAR, ASHISH, US
[72] PERVAIZ, SAAD, US
[72] POPOVIC, ZOYA, US
[72] MAKSIMOVIC, DRAGAN, US
[72] CHANG, CHIEH-KAI, US
[72] DA SILVA, GUILHERME GOULARTE, US
[71] THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE, US
[85] 2017-11-03
[86] 2016-05-04 (PCT/US2016/030854)
[87] (WO2016/179329)
[30] US (62/156,870) 2015-05-04

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[51] **Int.Cl. A61F 13/00 (2006.01) A61F 13/02 (2006.01)**
[25] EN
[54] **SKIN COVER AND MEDICAL DEVICE**
[54] **TIMBRE CUTANE ET DISPOSITIF MEDICAL**
[72] JONES, GEANA, US
[71] JONES, GEANA, US
[85] 2017-11-03
[86] 2016-06-02 (PCT/US2016/035544)
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[25] EN
[54] **SMARTPHONE-BASED HANDHELD OPHTHALMIC EXAMINATION DEVICES**
[54] **DISPOSITIFS D'EXAMEN OPHTALMIQUE PORTABLES BASES SUR UN SMARTPHONE**
[72] FINK, WOLFGANG, US
[72] TARBELL, MARK, US
[71] THE ARIZONA BOARD OF REGENTS ON BEHALF OF THE UNIVERSITY OF ARIZONA, US
[85] 2017-11-03
[86] 2016-05-05 (PCT/US2016/030946)
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[30] US (62/157,051) 2015-05-05

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[25] EN
[54] **CANCER IMMUNOTHERAPEUTIC**
[54] **IMMUNOTHERAPIE DU CANCER**
[72] PARSEGHIAN, MISSAG, US
[72] RICHIERI, RICHARD, US
[72] REYNOLDS, GLENN, US
[71] RUBICON BIOTECHNOLOGY LLC, US
[85] 2017-11-03
[86] 2016-05-05 (PCT/US2016/031049)
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[30] US (62/157,395) 2015-05-05

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[51] **Int.Cl. H01R 13/28 (2006.01) H01R 13/33 (2006.01)**
[25] EN
[54] **SEPARABLE CLASP CONNECTORS AND DIE SETS AND METHODS FOR LOCKING AND UNLOCKING SUCH CONNECTORS**
[54] **CONNECTEURS A FERMOIR SEPARABLE ET JEUX DE COINS ET PROCEDES DE VERROUILLAGE ET DE DEVERROUILLAGE DE TELS CONNECTEURS**
[72] CASTONGUAY, KEVIN NORMAND, US
[71] HUBBELL INCORPORATED, US
[85] 2017-11-03
[86] 2016-05-05 (PCT/US2016/031072)
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[30] US (62/156,946) 2015-05-05

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[51] **Int.Cl. B62D 55/26 (2006.01) B62D 55/24 (2006.01)**
[25] EN
[54] **TRACK FOR TRACTION OF A VEHICLE**
[54] **CHENILLE POUR LA TRACTION D'UN VEHICULE**
[72] LAPLANTE, GUILLAUME, CA
[72] DANDURAND, JULES, CA
[72] LEVESQUE, ANDY, CA
[71] CAMSO INC., CA
[85] 2017-11-06
[86] 2016-05-06 (PCT/CA2016/050525)
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[30] US (62/157,734) 2015-05-06

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[25] EN
[54] **USE OF NATURAL LOW-LEVEL RADIOACTIVITY OF RAW MATERIALS TO EVALUATE GRAVEL PACK AND CEMENT PLACEMENT IN WELLS**
[54] **UTILISATION DE LA RADIOACTIVITE NATURELLE DE FAIBLE NIVEAU DE MATIERES PREMIERES POUR EVALUER UN FILTRE A DE GRAVIER ET LA MISE EN PLACE DE CIMENT DANS DES PUITS**
[72] ZHANG, QIANMEI (JEREMY), US
[72] SMITH, HARRY D., JR., US
[71] CARBO CERAMICS INC., US
[85] 2017-11-03
[86] 2016-05-06 (PCT/US2016/031256)
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[30] US (62/158,372) 2015-05-07

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[25] EN
[54] **CUSTOMIZATION OF SECURITY DISPLAY DEVICES**
[54] **PERSONNALISATION DE DISPOSITIFS D'AFFICHAGE DE SECURITE**
[72] MORTON, KEITH, CA
[72] VERES, TEODOR, CA
[72] CLIME, LIVIU, CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[85] 2017-11-06
[86] 2016-05-11 (PCT/CA2016/050537)
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[30] US (62/159,427) 2015-05-11

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[51] **Int.Cl. E21B 25/00 (2006.01) E21B 10/02 (2006.01) E21B 25/02 (2006.01)**
[25] EN
[54] **SHOCK INDUCEMENT IN CORE BARREL ASSEMBLY**
[54] **INDUCTION DE CHOC DANS ENSEMBLE FORMANT TUBE CAROTTIER**
[72] OUELLET, FRANCOIS, CA
[72] GUILLEMETTE, MAXIME, CA
[71] DYNAMIK EQUIPMENT INC., CA
[85] 2017-11-06
[86] 2016-05-11 (PCT/CA2016/050538)
[87] (WO2016/179701)
[30] US (62/159,601) 2015-05-11

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[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61P 35/00 (2006.01) C07K 16/00 (2006.01)**
[25] EN
[54] **PROSTATE SPECIFIC MEMBRANE ANTIGEN (PSMA) BISPECIFIC BINDING AGENTS AND USES THEREOF**
[54] **AGENTS DE LIAISON BISPECIFIQUE A L'ANTIGENE MEMBRANAIRE SPECIFIQUE DE LA PROSTATE (PSMA) ET UTILISATIONS DE CEUX-CI**
[72] ANDERSON, GLENN, US
[72] CARDOSO, ROSA, US
[72] DIEM, MICHAEL, US
[72] GAUDET, FRANCOIS, US
[72] GOLDBERG, SHALOM, US
[72] HARMAN, BENJAMIN C., US
[72] HYUN, LINUS, US
[72] JACOBS, STEVEN, US
[72] KLEIN, DONNA, US
[72] LI, YINGZHE, US
[72] LUO, JINQUAN, US
[72] MCDAID, RONAN, US
[72] NEMETH-SEAY, JENNIFER, US
[72] O'NEIL, KARYN, US
[72] POMERANTZ, STEVEN C., US
[72] CHANDRA RAO, GALLA, US
[72] SPINKA-DOMS, TRACY, US
[72] TEPLYAKOV, ALEXEY, US
[72] WU, SHENG-JIUN, US
[72] MOONEY, JILL, US
[72] LUISTRO, LEOPOLDO, US
[71] JANSSEN BIOTECH, INC., US
[85] 2017-11-03
[86] 2016-05-06 (PCT/US2016/031260)
[87] (WO2016/179518)
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[51] **Int.Cl. G06F 21/00 (2013.01) G06F 3/048 (2013.01) G06F 17/30 (2006.01)**
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[54] **CROSS DOMAIN DESKTOP COMPOSITOR**
[54] **COMPOSITEUR DE BUREAU INTERDOMAINE**
[72] BEAUMONT, MARK ROBERT, AU
[71] THE COMMONWEALTH OF AUSTRALIA, AU
[85] 2017-11-06
[86] 2016-05-11 (PCT/AU2016/000160)
[87] (WO2016/179635)
[30] AU (2015901708) 2015-05-11

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[51] **Int.Cl. A23P 20/10 (2016.01) A23L 7/161 (2016.01)**
[25] EN
[54] **IMPROVEMENTS TO PATENT P201231330 "METHOD FOR THE TREATMENT OF CORN KERNELS INTENDED FOR THE PRODUCTION OF POPCORN USING MICROWAVE APPLIANCES, AND RESULTING PRODUCT"**
[54] **AMELIORATIONS APPORTEES AU BREVET D'INVENTION P201231330: PROCEDE POUR LE TRAITEMENT DE GRAINS DE MAIS DESTINES A L'OBTENTION DE POPCORNS AU MOYEN D'APPAREILS A MICRO-ONDES, ET PRODUIT AINSI OBTENU**
[72] GALCERAN MARTORELL, CARLOS, ES
[71] DODE, S.A., ES
[85] 2017-11-06
[86] 2016-05-04 (PCT/ES2016/070340)
[87] (WO2016/177926)
[30] ES (P201530621) 2015-05-07

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[13] A1
[51] **Int.Cl. H04W 28/18 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD OF COMMUNICATING BETWEEN INTERACTIVE SYSTEMS**
[54] **SYSTEME ET PROCEDE DE COMMUNICATION ENTRE DES SYSTEMES INTERACTIFS**
[72] BOYLE, MICHAEL, CA
[71] SMART TECHNOLOGIES ULC, CA
[85] 2017-11-06
[86] 2016-05-12 (PCT/CA2016/050543)
[87] (WO2016/179704)
[30] US (14/712,452) 2015-05-14
[30] US (14/721,899) 2015-05-26
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[51] **Int.Cl. F16M 3/00 (2006.01) B03D 1/14 (2006.01)**
[25] EN
[54] **A DRIVE MODULE AND ITS USES, A FLOTATION PLANT AND A METHOD OF CHANGING OF THE DRIVE MODULE**
[54] **MODULE D'ENTRAINEMENT ET SES UTILISATIONS, INSTALLATION DE FLOTTAISON ET PROCEDE DE MODIFICATION DU MODULE D'ENTRAINEMENT**
[72] TAHKIO, PEKKA, FI
[72] VAARNA, VALTTERI, FI
[72] LUUKKONEN, MATTI, FI
[71] OUTOTEC (FINLAND) OY, FI
[85] 2017-11-06
[86] 2015-05-13 (PCT/FI2015/050325)
[87] (WO2016/181022)

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[51] **Int.Cl. G06F 19/22 (2011.01)**
[25] EN
[54] **LIPOSOMAL PREPARATIONS FOR NON-INVASIVE-PRENATAL OR CANCER SCREENING**
[54] **PREPARATIONS LIPOSOMALES POUR ANALYSE PRENATALE OU DEPISTAGE DU CANCER NON INVASIFS**
[72] ANEKELLA, BHARATHI, US
[72] GARLICK, RUSSELL, US
[72] HUANG, CATHERINE, US
[72] HARKINS, SETH, US
[72] KONIGSHOFER, YVES, US
[72] KU, ALICE, US
[72] TOMSON, FAROL, US
[71] SERACARE LIFE SCIENCES, INC., US
[85] 2017-11-03
[86] 2016-05-06 (PCT/US2016/031291)
[87] (WO2016/179530)
[30] US (62/157,729) 2015-05-06
[30] US (62/171,672) 2015-06-05
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[51] **Int.Cl. B03D 1/14 (2006.01) B03D 1/16 (2006.01) B29C 41/04 (2006.01) B65D 88/02 (2006.01) B65D 90/20 (2006.01) E04H 7/02 (2006.01)**
[25] EN
[54] **A FLOTATION TANK, A TANK MODULE AND ITS USES, A FLOTATION PLANT, A METHOD OF REPLACING THE FLOTATION TANK, AND METHODS OF MAINTENANCE OF THE FLOTATION PLANT**
[54] **BASSIN DE FLOTTATION, MODULE DE BASSIN ET SES UTILISATIONS, INSTALLATION DE FLOTTATION, PROCEDE DE REMPLACEMENT DU BASSIN DE FLOTTATION, ET PROCEDES DE MAINTENANCE DE L'INSTALLATION DE FLOTTATION**
[72] TAHKIO, PEKKA, FI
[72] VAARNA, VALTTERI, FI
[72] LUUKKONEN, MATTI, FI
[71] OUTOTEC (FINLAND) OY, FI
[85] 2017-11-06
[86] 2015-05-13 (PCT/FI2015/050327)
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[25] EN
[54] **PROSTATE SPECIFIC MEMBRANE ANTIGEN BINDING FIBRONECTIN TYPE III DOMAINS**
[54] **DOMAINES DE TYPE III DE FIBRONECTINES FIXANT L'ANTIGENE MEMBRANAIRE SPECIFIQUE DE LA PROSTATE**
[72] CARDOSO, ROSA, US
[72] DIEM, MICHAEL, US
[72] GOLDBERG, SHALOM, US
[72] HYUN, LINUS, US
[72] JACOBS, STEVEN, US
[72] KLEIN, DONNA, US
[72] O'NEIL, KARYN, US
[72] SPINKA-DOMS, TRACY, US
[71] JANSSEN BIOTECH, INC., US
[85] 2017-11-03
[86] 2016-05-06 (PCT/US2016/031295)
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[30] US (62/157,772) 2015-05-06

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[51] **Int.Cl. H02H 7/10 (2006.01)**
[25] EN
[54] **HIGH SPEED SWITCHING SOLID STATE RELAY CIRCUIT**
[54] **CIRCUIT DE RELAIS A SEMI-CONDUCTEURS A COMMUTATION A GRANDE VITESSE**
[72] FLYNN, CHARLES, US
[72] TRACY, COOPER, US
[72] HUNTER, SCOTT, US
[71] QM POWER, INC., US
[85] 2017-11-03
[86] 2016-05-06 (PCT/US2016/031334)
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[30] US (14/706,010) 2015-05-07

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[51] **Int.Cl. A61F 5/56 (2006.01) A47G 9/10 (2006.01) A61G 7/07 (2006.01)**
[25] EN
[54] **A SNORE DISRUPTING SYSTEM**
[54] **SYSTEME POUR L'INTERRUPTION DU RONFLEMENT**
[72] HARIRI, ALIASGHAR, CA
[71] HARIRI, ALIASGHAR, CA
[71] HARIRI, SAHAR, CA
[85] 2017-09-14
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[51] **Int.Cl. A61B 3/028 (2006.01)**
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[54] **IMPROVED OBJECTIVE PHOROPTER**
[54] **REFRACTEUR D'OBJECTIF AMELIORE**
[72] ABITBOL, MARC, IL
[72] YAM, RAN, IL
[72] HERMAN, HAGGAI, IL
[72] MELNICK, IAN, IL
[72] SOMPOLINSKY, ADERET, IL
[71] VISIONIX LTD., IL
[85] 2017-11-06
[86] 2016-05-05 (PCT/IL2016/050482)
[87] (WO2016/178237)
[30] US (62/157,000) 2015-05-05

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[51] **Int.Cl. G01K 11/12 (2006.01) G09F 3/02 (2006.01) G06K 9/18 (2006.01)**
[25] EN
[54] **THERMOCHROMIC INK INDICIA FOR ACTIVATABLE QUALITY LABELS**
[54] **MARQUAGE A L'ENCRE THERMOCHROMIQUE POUR DES ETIQUETTES DE QUALITE ACTIVABLES**
[72] NEMET, YARON, IL
[71] VARCODE LTD., IL
[85] 2017-11-06
[86] 2016-05-18 (PCT/IL2016/050526)
[87] (WO2016/185474)
[30] US (62/163,193) 2015-05-18

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[13] A1
[51] **Int.Cl. C07D 213/75 (2006.01) C07D 401/12 (2006.01)**
[25] EN
[54] **NOVEL AMIDOHETEROARYL AROYL HYDRAZIDE ETHYNES**
[54] **NOUVEAUX ETHYNES D'AROYL-HYDRAZIDE AMIDOHETEROARYLIQUES**
[72] CHOKSHI, HEMANT ASHVINBHAI, IN
[72] CHIMANWALA, SABBIRHUSEN YUSUFBHAI, IN
[72] MEHTA, VARUN ANILKUMAR, IN
[72] SENGUPTA, PRABAL, IN
[72] RAO, CHITTURI TRINADHA, IN
[71] SUN PHARMA ADVANCED RESEARCH COMPANY LIMITED, IN
[85] 2017-11-06
[86] 2016-05-18 (PCT/IN2016/050142)
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[30] IN (1953/MUM/2015) 2015-05-18

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[51] **Int.Cl. H04L 12/44 (2006.01)**
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[54] **OPTICAL LINE TERMINAL AND FAILED TERMINAL IDENTIFICATION METHOD FOR PON COMMUNICATION SYSTEM**
[54] **PROCEDE DE SPECIFICATION DE TERMINAL DEFECTUEUX ET DISPOSITIF COTE STATION DANS UN SYSTEME DE COMMUNICATION PON**
[72] KATAYAMA, HISASHI, JP
[72] TOYODA, SHIGEHARU, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[85] 2017-11-06
[86] 2016-01-15 (PCT/JP2016/051109)
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[30] JP (2015-095913) 2015-05-08

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[51] **Int.Cl. B65G 1/04 (2006.01) B65G 63/00 (2006.01) B66C 13/22 (2006.01)**
[25] EN
[54] **METHOD FOR CONTROLLING STORAGE/RETRIEVAL DEVICE IN FLAT STORAGE FACILITY**
[54] **PROCEDE DE COMMANDE DE DISPOSITIF D'ENTREE ET SORTIE D'ENTREPOT POUR EQUIPEMENT DE STOCKAGE A SURFACE PLANE**
[72] MIYOSHI, KAZUHIKO, JP
[72] HAMAGUCHI, JUN, JP
[72] INABA, MASATO, JP
[71] DAIFUKU CO., LTD., JP
[85] 2017-11-06
[86] 2016-03-08 (PCT/JP2016/057113)
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[30] JP (2015-104210) 2015-05-22

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[51] **Int.Cl. G02C 7/10 (2006.01) G02B 1/115 (2015.01) G02B 5/28 (2006.01)**
[25] EN
[54] **SPECTACLE LENS**
[54] **VERRE DE LUNETTES**
[72] MIYAMOTO, SO, JP
[71] NIKON-ESSILOR CO., LTD., JP
[85] 2017-11-06
[86] 2016-05-09 (PCT/JP2016/063738)
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[30] JP (2015-096956) 2015-05-11

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[51] **Int.Cl. A61B 18/04 (2006.01) A61B 5/02 (2006.01) A61B 5/042 (2006.01) A61B 18/14 (2006.01)**
[25] EN
[54] **NON-OCCLUSIVE CIRCUMFERENTIAL VASCULAR ABLATION DEVICE**
[54] **DISPOSITIF D'ABLATION VASCULAIRE CIRCONFERENTIELLE NON-OCCLUSIVE**
[72] SPERLING, JASON S., US
[71] CORFIGO, INC., US
[85] 2017-11-06
[86] 2016-05-06 (PCT/US2016/031286)
[87] (WO2016/179527)
[30] US (62/158,037) 2015-05-07

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[51] **Int.Cl. C05F 11/08 (2006.01)**
[25] EN
[54] **NITRIFYING MICRO-ORGANISMS FOR FERTILIZATION**
[54] **MICRO-ORGANISMES NITRIFIANTS AUX FINS DE FERTILISATION**
[72] VAN IERSEL, MARTINUS ADRIANUS MARIA, NL
[72] DE LAAT, WILHELMUS THEODORUS ANTONIUS MARIA, NL
[72] PARREN, PETRUS MARINUS ANNA, NL
[72] VAN BREUGEL, VALESKA, NL
[71] IBEMA BIEZENMORTEL B.V., NL
[85] 2017-11-06
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[30] NL (2014777) 2015-05-07

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[25] EN
[54] **AQUEOUS SUSPENSION CONTAINING NANOPARTICLES OF GLUCOCORTICOSTEROID**
[54] **AGENT AQUEUX DE SUSPENSION COMPRENANT DES NANOPARTICULES DE GLUCOCORTICOSTEROIDE**
[72] TADA, TAKAHIRO, JP
[72] KAGAMI, KAZUHIRO, JP
[72] KIKUCHI, KENTA, JP
[71] ACTIVUS PHARMA CO., LTD., JP
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[51] **Int.Cl. G06F 15/16 (2006.01) G06F 21/62 (2013.01) H04L 12/24 (2006.01)**
[25] EN
[54] **SECURE CONTAINER PLATFORM FOR RESOURCE ACCESS AND PLACEMENT ON UNMANAGED AND UN-SECURED DEVICES**
[54] **PLATEFORME DE CONTENEURS SECURISEE DESTINE A UN ACCES AUX RESSOURCES ET PLACEMENT SUR DES DISPOSITIFS NON GERES ET NON SECURISES**
[72] NORMAN, TYLER, US
[72] PIZI, ANTHONY, US
[72] MILSHTEIN, YURI, US
[72] KANEVSKY, PAUL, US
[72] MELIKOV, ANDREW, US
[71] APPBUS, INC., US
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[54] **A NETWORK NODE, A WIRELESS DEVICE AND METHODS THEREIN FOR HANDLING RADIO ACCESS NETWORK (RAN) CONTEXT INFORMATION IN A WIRELESS COMMMUNICATIONS NETWORK**
[54] **N□UD DE RESEAU, DISPOSITIF SANS FIL ET PROCEDES A L'INTERIEUR PERMETTANT DE GERER DES INFORMATIONS DE CONTEXTE DE RESEAU D'ACCES RADIO (RAN) DANS UN RESEAU DE COMMUNICATION SANS FIL**
[72] MILDH, GUNNAR, SE
[72] VIKBERG, JARI, SE
[72] RUNE, JOHAN, SE
[72] DA SILVA, ICARO L. J., SE
[72] WALLENTIN, PONTUS, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
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[25] EN
[54] **POLYETHYLENE FOR SUPERIOR SHEET EXTRUSION THERMOFORMING PERFORMANCE**
[54] **POLYETHYLENE POUR DE MEILLEURES PERFORMANCES DE THERMOFORMAGE AVEC EXTRUSION DE FEUILLE**
[72] MCLEOD, MICHAEL, US
[72] PATKAR, MAHESH, US
[72] TIPPET, JON, US
[72] MCDONALD, RUSSELL, US
[71] FINA TECHNOLOGY, INC., US
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[25] EN
[54] **COMPUTER SERVER HEAT REGULATION UTILIZING INTEGRATED PRECISION AIR FLOW**
[54] **REGULATION THERMIQUE DE SERVEUR D'ORDINATEUR UTILISANT UN ECOULEMENT D'AIR PRECIS INTEGRE**
[72] KLEIN, DAVID, US
[71] DHK STORAGE, LLC, US
[85] 2017-11-06
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[25] EN
[54] **MOVABLE CLOSURE SYSTEM**
[54] **SYSTEME DE FERMETURE MOBILE**
[72] CONLEY, ADAM, US
[72] CARRASCA, ROBERT, US
[72] HAMLIN, CHRISTOPHER, US
[71] CONLEY, ADAM, US
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[86] 2016-05-09 (PCT/US2016/031520)
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[54] **BIOMATERIAL COLLECTION SYSTEM**
[54] **SYSTEME DE COLLECTE DE BIOMATERIAUX**
[72] KRAMER, HEIDI, US
[72] WAGSCHAL, HERMAN, US
[72] WAGSCHAL, JOSEPH, US
[71] WK HOLDINGS, INC., US
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[25] EN
[54] **RADIOTHERAPEUTIC AND COMPANION IMAGING AGENTS TO TARGET MC1R**
[54] **AGENTS THEARAPEUTIQUES ET AGENTS D'IMAGERIE COMPAGNONS CIBLANT LE MC1R**
[72] MORSE, DAVID, US
[72] GILLIES, ROBERT, US
[72] MCLAUGHLIN, MARK, US
[72] WADAS, THADDEUS, US
[72] KIL, HYUN JOO, US
[72] TAFRESHI, NARGES, US
[71] H. LEE MOFFITT CANCER CENTER AND RESEARCH INSTITUTE, INC., US
[71] UNIVERSITY OF SOUTH FLORIDA, US
[71] WAKE FOREST UNIVERSITY, US
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[25] EN
[54] **METHODS AND COMPOSITIONS FOR PROMOTING HAIR GROWTH**
[54] **METHODES ET COMPOSITIONS POUR FAVORISER LA POUSSE DES CHEVEUX**
[72] CHRISTIANO, ANGELA, US
[72] CLYNES, RAPHAEL, US
[71] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US
[85] 2017-11-06
[86] 2016-05-09 (PCT/US2016/031541)
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[30] US (62/157,959) 2015-05-07

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[51] **Int.Cl. E21B 43/25 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **METHOD OF TREATING A SUBTERRANEAN FORMATION WITH A MORTAR SLURRY DESIGNED TO FORM A PERMEABLE MORTAR**
[54] **PROCEDE DE TRAITEMENT D'UNE FORMATION SOUTERRAINE AVEC UNE PATE DE MORTIER CONCUE POUR FORMER UN MORTIER PERMEABLE**
[72] FONSECA OCAMPOS, ERNESTO RAFAEL, US
[72] HACKBARTH, CLAUDIA JANE, US
[72] HALE, ARTHUR HERMAN, US
[72] FARINAS MOYA, MAURICIO JOSE, US
[72] VERBIST, GUY LODE MAGDA MARIA, NL
[72] MOWAD, BENJAMIN, US
[72] KERKAR, PRASAD BALOO, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[25] EN
[54] **LIGHTING DEVICE INCLUDING MULTIPLE DIFFUSERS FOR BLENDING LIGHT**
[54] **DISPOSITIF D'ECLAIRAGE COMPRENANT PLUSIEURS DIFFUSEURS POUR MELANGER LA LUMIERE**
[72] HUSSEY, ANDREW, US
[72] CHEN, TIMOTHY, US
[72] UHLER, GEORGE, US
[72] FORCHIONE, ANDREW, US
[71] TECHNICAL CONSUMER PRODUCTS, INC., US
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[54] **CCR2 MODULATORS**
[54] **MODULATEURS DU CCR2**
[72] FAN, JUNFA, US
[72] KALISIAK, JAROSLAW, US
[72] LUI, REBECCA M., US
[72] MALI, VENKAT REDDY, US
[72] MCMAHON, JEFFREY P., US
[72] POWERS, JAY P., US
[72] TANAKA, HIROKO, US
[72] ZENG, YIBIN, US
[72] ZHANG, PENGLIE, US
[71] CHEMOCENTRYX, INC., US
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[51] **Int.Cl. B28C 7/16 (2006.01) B28B 1/00 (2006.01) B28C 7/04 (2006.01) C04B 7/147 (2006.01) C04B 28/08 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MAKING AND APPLYING A NON-PORTLAND CEMENT-BASED MATERIAL**
[54] **SYSTEME ET PROCEDE DE FABRICATION ET D'APPLICATION DE MATERIAU A BASE DE CIMENT NON PORTLAND**
[72] CAMALI, EUGENE JAMES, US
[72] SCHRELL, ANDREAS, DE
[72] BENZ, ROBERT GEORGE, US
[71] EN-TECH CORPORATION, US
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[86] 2016-05-05 (PCT/US2016/030920)
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[30] US (14/705,534) 2015-05-06

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[25] EN
[54] **CATHETER PLACEMENT DEVICE INCLUDING AN EXTENSIBLE NEEDLE SAFETY COMPONENT**
[54] **DISPOSITIF DE MISE EN PLACE DE CATHETER COMPRENANT UN COMPOSANT DE PROTECTION DE L'AIGUILLE EXTENSIBLE**
[72] BLANCHARD, DANIEL B., US
[72] TRAN, HUY NGOC, US
[72] RIBELIN, REX A., US
[72] RUSSELL, THOMAS S., US
[72] OROME, AMIR, US
[72] DIAMOND, JORDAN P., US
[72] LINDEKUGEL, ERIC W., US
[72] CHRISTENSEN, MARK A., US
[72] MUSE, JAY A., US
[71] C.R. BARD, INC., US
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[51] **Int.Cl. E21B 47/022 (2012.01) E21B 7/04 (2006.01) E21B 43/30 (2006.01) E21B 47/024 (2006.01)**
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[54] **SURFACE COIL FOR WELLBORE POSITIONING**
[54] **BOBINE DE SURFACE POUR POSITIONNEMENT DE PUITS DE FORAGE**
[72] MOSS, CLINTON, US
[72] RIDGWAY, DOUGLAS, US
[72] MARTIN, TROY, US
[71] SCIENTIC DRILLING INTERNATIONAL, INC., US
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[51] **Int.Cl. C07C 31/20 (2006.01) C09K 3/18 (2006.01) C09K 5/10 (2006.01) C09K 5/20 (2006.01)**
[25] EN
[54] **VERY LOW WATER HEAT TRANSFER FLUID WITH REDUCED LOW TEMPERATURE VISCOSITY**
[54] **FLUIDE CALOPORTEUR A TRES FAIBLE TENEUR EN EAU PRESENTANT UNE VISCOSITE REDUITE A BASSE TEMPERATURE**
[72] LIGHT, J., THOMAS, US
[71] EVANS COOLING SYSTEMS, INC., US
[85] 2017-11-06
[86] 2016-05-06 (PCT/US2016/031195)
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[30] US (62/158,262) 2015-05-07
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[51] **Int.Cl. A01N 25/22 (2006.01) A01N 25/02 (2006.01) A01N 25/30 (2006.01) A01N 33/06 (2006.01) A01N 43/40 (2006.01)**
[25] EN
[54] **EMULSIFIABLE CONCENTRATE COMPRISING PICOLINIC ACID HERBICIDE**
[54] **CONCENTRE EMULSIFIABLE COMPRENANT UN HERBICIDE A BASE D'ACIDE PICOLINIQUE**
[72] CHETTY, NIRISHA YELLAPAH, AU
[72] SPENCER, ALLAN, AU
[72] SAYER, CHAD RICHARD ORD, AU
[71] NUFARM AUSTRALIA LIMITED, AU
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[86] 2016-05-06 (PCT/AU2016/050337)
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[51] **Int.Cl. C09J 175/08 (2006.01) C08G 18/48 (2006.01) C08G 18/76 (2006.01) C08J 3/03 (2006.01) C09J 11/06 (2006.01) C09J 175/06 (2006.01)**
[25] EN
[54] **EMULSIFIABLE ISOCYANATE COMPOSITION AND PREPARATION METHOD AND USE THEREOF**
[54] **COMPOSITION D'ISOCYANATE EMULSIFIABLE ET SES PROCEDES DE PREPARATION ET D'UTILISATION**
[72] QI, WANGSHUN, CN
[72] LIU, ZUOLONG, CN
[72] TU, SONG, CN
[72] WANG, BO, CN
[72] LIU, XIANBO, CN
[72] MA, DEQIANG, CN
[72] XIN, BO, CN
[72] GONG, CHENG, CN
[72] HUA, WEIQI, CN
[71] WANHUA CHEMICAL GROUP CO., LTD., CN
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[51] **Int.Cl. B65D 88/52 (2006.01) B65D 6/18 (2006.01)**
[25] EN
[54] **FOLDABLE CONTAINER**
[54] **RECIPIENT PLIABLE**
[72] JIAN, YUANLI, CN
[71] SHANGHAI HONGYAN RETURNABLE TRANSIT PACKAGINGS CO., LTD., CN
[85] 2017-11-07
[86] 2016-05-05 (PCT/CN2016/081179)
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[30] CN (201510229497.9) 2015-05-07

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[13] A1
[51] **Int.Cl. B05B 17/00 (2006.01) B06B 1/06 (2006.01)**
[25] EN
[54] **ACOUSTIC WAVE MICROFLUIDIC DEVICES WITH INCREASED ACOUSTIC WAVE ENERGY UTILISATION**
[54] **DISPOSITIFS MICROFLUIDIQUES A ONDES SONORES A UTILISATION D'ENERGIE ACCRUE D'ONDES SONORES**
[72] TAN, JAMES, AU
[72] REZK, AMGAD, AU
[72] AHMED, HEBA, AU
[72] YEO, LESLIE, AU
[71] ROYAL MELBOURNE INSTITUTE OF TECHNOLOGY, AU
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[51] **Int.Cl. H04L 12/18 (2006.01) H04L 29/06 (2006.01)**
[25] EN
[54] **MEDIA DATA LIVE BROADCAST METHOD, DEVICE, AND SYSTEM**
[54] **PROCEDE, DISPOSITIF ET SYSTEME POUR DES DONNEES DE CONTENU MULTIMEDIA EN DIRECT**
[72] WEI, QIKUN, CN
[72] ZHANG, JINHUI, CN
[72] XIA, JINWEI, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
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[30] CN (201510240782.0) 2015-05-12

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[25] EN
[54] **ROASTING AND GLAZING APPARATUS, ROASTING AND GLAZING METHOD, AND METHOD FOR CLEANING A ROASTING AND GLAZING APPARATUS**
[54] **APPAREIL DE TORREFACTION ET DE GLACAGE, PROCEDE DE TORREFACTION ET DE GLACAGE, ET PROCEDE DE NETTOYAGE D'APPAREIL DE TORREFACTION ET DE GLACAGE**
[72] MONTOYA, THOMAS, US
[72] WURZEL, MARK, US
[72] SANK, DAVID, US
[72] WURZEL, LAWRENCE, US
[72] NAGLE, STEVEN, US
[72] DELAURO, ROBERT, US
[72] RIORDAN, BARBARA, US
[72] CHUNG-YING, HANIF, US
[72] LEVIN, JUDITH, US
[72] HARRISON, CHRISTA, US
[72] IRWIN, ANDREW, US
[72] SAXTON, DUANE, US
[72] BLAKELOCK, KEVIN, US
[72] ANTES, KENNETH, US
[72] WHATLEY, MARK, US
[72] BEILIN, RONALD, US
[72] TESSLER, BARNETT, US
[71] CALICO COTTAGE, INC., US
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[30] US (14/729,747) 2015-06-03
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[30] US (14/950,663) 2015-11-24
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[51] **Int.Cl. A61K 31/4152 (2006.01) A61K 31/045 (2006.01) A61P 21/00 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **USE OF COMPOSITION FOR PREPARING A MEDICAMENT FOR TREATMENT OF AMYOTROPHIC LATERAL SCLEROSIS**
[54] **UTILISATION D'UNE COMPOSITION POUR LA FABRICATION D'UN MEDICAMENT DANS LE TRAITEMENT DE LA SCLEROSE LATERALE AMYOTROPHIQUE**
[72] YANG, SHIBAO, CN
[72] HUA, YAO, CN
[72] ZHANG, ZHENGPING, CN
[72] CHEN, RONG, CN
[72] GONG, ZHAOLONG, CN
[71] JIANGSU SIMCERE PHARMACEUTICAL CO., LTD, CN
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[86] 2016-06-08 (PCT/CN2016/085269)
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[30] CN (201510314584.4) 2015-06-10

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[51] **Int.Cl. A61B 5/00 (2006.01) A61B 5/026 (2006.01) A61B 6/00 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR LASER SPECKLE IMAGING OF TISSUE USING A COLOR IMAGE SENSOR**
[54] **PROCEDES ET SYSTEMES POUR UNE IMAGERIE LASER A GRANULARITE DE TISSU A L'AIDE D'UN CAPTEUR D'IMAGE COULEUR**
[72] ANDRE, MARC, CH
[72] BAILEY, ARTHUR E., CA
[72] WESTWICK, PAUL ROALD, CA
[71] NOVADAQ TECHNOLOGIES INC., CA
[85] 2017-11-07
[86] 2016-05-06 (PCT/CA2016/050526)
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[30] US (62/158,298) 2015-05-07

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[13] A1
[51] **Int.Cl. C07F 7/12 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **BIOSENSORS AND METHODS FOR DETECTION OF LYSOPHOSPHATIDIC ACID FOR SIGNALING OF OVARIAN CANCER**
[54] **BIO-CAPTEURS ET PROCEDES DE DETECTION DE L'ACIDE LYSOPHOSPHATIDIQUE POUR LA SIGNALISATION DU CANCER DE L'OVAIRE**
[72] DE LA FRANIER, BRIAN, CA
[72] THOMPSON, MICHAEL, CA
[71] ECONOUS SYSTEMS INC., CA
[85] 2017-11-07
[86] 2016-05-13 (PCT/CA2016/050545)
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[30] US (62/160,800) 2015-05-13

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[54] **SPORTS GARMENT**
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[72] BENEYTO-FERRE, JORDI, DE
[72] CLARKE, HUGH ANTHONY, DE
[72] MILES, BALJINDER KAUR, DE
[71] PUMA SE, DE
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[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR RANKING SEARCH RESULTS**
[54] **SYSTEME ET PROCEDE DE CLASSEMENT DE RESULTATS DE RECHERCHE**
[72] PAQUET, SEBASTIEN, CA
[72] LEMAY, MICHEL, CA
[71] COVEO SOLUTIONS INC., CA
[85] 2017-11-07
[86] 2016-05-20 (PCT/CA2016/050577)
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[30] US (62/165,529) 2015-05-22

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[13] A1
[51] **Int.Cl. B60Q 7/00 (2006.01)**
[25] EN
[54] **FOLDABLE WARNING TRIANGLE ASSEMBLY**
[54] **ENSEMBLE TRIANGLE DE SIGNALISATION PLIABLE**
[72] WORNHAM, STEPHAN, GB
[71] ROAD SAFETY DESIGNS LIMITED, GB
[85] 2017-11-07
[86] 2016-05-06 (PCT/GB2016/051306)
[87] (WO2016/178030)
[30] GB (1507822.3) 2015-05-07
[30] GB (1512045.4) 2015-07-09

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[13] A1
[51] **Int.Cl. A61K 6/02 (2006.01) A61K 6/00 (2006.01) A61K 6/027 (2006.01) A61K 6/06 (2006.01)**
[25] EN
[54] **METHOD TO INCREASE THE STRENGTH OF A FORM BODY OF A LITHIUM SILICATE GLASS CERAMIC**
[54] **PROCEDE POUR AUGMENTER LA RESISTANCE D'UN CORPS DE FORME DE CERAMIQUE A BASE DE SILICATE DE LITHIUM**
[72] VOELKL, LOTHAR, DE
[72] FECHER, STEFAN, DE
[71] DENTSPLY SIRONA INC., US
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[72] HARHOL, AVIAD, IL
[72] FUCHS, ELIEZER, IL
[72] PORAT, CHEN, IL
[71] NOVA PLASMA LTD., IL
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[72] HABER, ELRAN, IL
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[54] **APPARATUS, SYSTEM AND METHOD OF DETERMINING A PUPILLARY DISTANCE**
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Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

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[54] **METHODE ET APPAREIL DE RECONSTRUCTION TRIDIMENSIONNELLE D'UN JOINT AU MOYEN D'ULTRASONS**
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[71] JOINT VUE, LLC, US
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[54] **CANAL DE MELANGE POUR INHALATEUR ET INHALATEUR ASSOCIE**
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[72] CHRISTIE, GREG, US
[72] MARCOS, PAUL D., US
[72] FORSTALL, SCOTT, US
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[54] **INTERACTIVE COGNITIVE-MULTISENSORY INTERFACE APPARATUS AND METHODS FOR ASSESSING, PROFILING, TRAINING, AND/OR IMPROVING PERFORMANCE OF ATHLETES AND OTHER POPULATIONS**
[54] **APPAREIL A INTERFACE MULTISENSORIELLE COGNITIVE ET INTERACTIVE ET PROCEDES DESTINES A EVALUER DES ATHLETES ET D'AUTRES CATEGORIES DE PERSONNES, ETABLIR LEUR PROFIL, LES ENTRAINERET/OU AMELIORER LEURS PERFORMANCES**
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[71] APEXK INC., CA
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[54] **SYSTEME ET METHODE DE COLLECTE, DE DISTRIBUTION ET D'UTILISATION D'INFORMATION A DES FINS IMMOBILIERES COMMERCIALES**
[72] FLORANCE, ANDREW, US
[72] SCHAFFEL, DAVID, US
[72] VIOLAGIS, CONSTANTINE, US
[72] FOSTER, BRUCE, US
[72] HAMLIN, HARLIN, US
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[72] BULKIN, VLADIMIR, US
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[54] **SYSTEME DE FIXATION A ENGAGEMENT STABLE ET AJUSTEMENT ADHERENT**
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[72] DILLING, GARY, US
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[72] APPS, WILLIAM P., US
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Index of Canadian Patents Issued

November 28, 2017

Index des brevets canadiens délivrés

28 novembre 2017

Index des brevets canadiens délivrés
28 novembre 2017

Index of Canadian Patents Issued
November 28, 2017

Index des brevets canadiens délivrés
28 novembre 2017

Index of Canadian Patents Issued
November 28, 2017

Index des brevets canadiens délivrés
28 novembre 2017

Index des brevets canadiens délivrés
28 novembre 2017

Index of Canadian Patents Issued
November 28, 2017

Index des brevets canadiens délivrés
28 novembre 2017

Index of Canadian Patents Issued
November 28, 2017

Index des brevets canadiens délivrés
28 novembre 2017

Index of Canadian Patents Issued
November 28, 2017

Index des brevets canadiens délivrés
28 novembre 2017

Index of Canadian Patents Issued
November 28, 2017

Index of Canadian Applications Open to Public Inspection

November 12, 2017 to November 18, 2017

Index des demandes canadiennes mises à la disponibilité du public

12 novembre 2017 au 18 novembre 2017

Index des demandes canadiennes mises à la disponibilité du public
12 novembre 2017 au 18 novembre 2017

Index of Canadian Applications Open to Public Inspection
November 12, 2017 to November 18, 2017

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale

Index des demandes PCT entrant en phase nationale

Index des demandes PCT entrant en phase nationale

Index des demandes PCT entrant en phase nationale

Index of PCT Applications Entering the National Phase

Index of Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Index des demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant