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. 146 No. 33 August 14, 2018 Vol. 146 No. 33 le 14 août 2018

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.

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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.

L'Office de la propriété intellectuelle de Canada ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

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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
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[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:

2,868,895

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 :

2,868,895

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 2, 2018

1. Transmittal Fee (Rule 14)	**$300**
2. International Filing Fee	**$1708***
For each additional sheet over 30	**$19**
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 2 janvier 2018

1. Taxe de transmission (Règle 14)	**300 $**
2. Taxe de dépôt internationale	**1708 $***
Pour chaque feuille au delà de 30	**19 $**
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*)) **$257**

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

* International fees will be reduced by:

- **$257** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **$385** 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*)) **257 $**

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

* Les frais seront réduits de:

- **257 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **385 $** 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

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.*

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

14. Procédures de correspondance

le 20 juin, 2017

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. 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^MC et Xpresspost^MC 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 August 14, 2018 contains applications open to public inspection from July 29, 2018 to August 4, 2018.

15. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 14 août 2018 contient les demandes disponibles au public pour consultation pour la période du 29 juillet 2018 au 4 août 2018.

Canadian Patents Issued

August 14, 2018

Brevets canadiens délivrés

14 août 2018

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[11] **2,483,595**
[13] C
[51] **Int.Cl. H04W 4/06 (2009.01) H04H 20/57 (2008.01) H04H 20/71 (2008.01) H04H 60/91 (2008.01)**
[25] EN
[54] **POINT TO MULTI-POINT SERVICES USING SHARED CHANNELS IN WIRELESS COMMUNICATION SYSTEMS**
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[54] **AGENTS TENSIOACTIFS NON SILICONE POUR MOUSSE DE POLYURETHANE OU DE POLYISOCYANATE CONTENANT DES OLEFINES HALOGENEES COMME AGENTS GONFLANTS**
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[54] **DISPOSITIF D'ATTELAGE PERMETTANT DE RELIER UN VEHICULE DE DAMAGE A UN OUTIL DE DAMAGE DE PISTE DE SKI, ET PROCEDE DE COMMANDE FAISANT APPEL A CE DISPOSITIF D'ATTELAGE**
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[54] **PROCEDE ET SYSTEME DE DEPLOIEMENT DE VERSIONS DE SERVEUR NON RETROCOMPATIBLES DANS UN ENVIRONNEMENT INFORMATIQUE CLIENT/SERVEUR**
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[72] SCHLENK, CHRISTOPHER, US
[72] TUNKEL, ROMAN, US
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[54] **PROCEDE ET SYSTEME DE MESURE DU PLEIN**
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[72] CARDOSI, MARCO, GB
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[54] **COMPOSITION NUTRITIVE COMPORTANT DES ACIDES AMINES LIBRES ET DES LIPIDES STRUCTURES**
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[54] **COMPOSITIONS DE BOUES A BASE DE PRECURSEURS DE COMPOSITES A MATRICE CERAMIQUE ET COMPOSE DE MOULAGE EN FEUILLES**
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[72] WALKER, BRYANT EDWARD, US
[72] RONK, WARREN ROSAL, US
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[54] **COMPOSES TRICYCLIQUES**
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[72] CALDERWOOD, DAVID J., US
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[54] **PROCEDE DE PREPARATION D'UN FILM ISOLANT ELECTRIQUE ET APPLICATION POUR LA METALLISATION DE VIAS TRAVERSANTS**
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[73] QUANTA ASSOCIATES, L.P., US
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[72] MAZUMDER, M. A. JAFAR, CA
[73] MCMASTER UNIVERSITY, CA
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[54] **PROCEDES DESTINES A AUGMENTER LE RENDEMENT DE L'HYDROLYSE DU GROUPE 3-O-METHYLE ET 17-N-NITRILE DANS LA PREPARATION DE DERIVES ALCALOIDES D'OPIACEES**
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[54] **PRODUCTION D'ACIDES GRAS MODIFIES DANS LES VEGETAUX PAR INTEGRATION CIBLEE D'ADNR D'ACIDES NUCLEIQUES HETEROGENES**
[72] FABIJANSKI, STEVEN, CA
[72] LINDENBAUM, MICHAEL, CA
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[72] MARILLIA, ELIZABETH-FRANCE, CA
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[54] **CONDUCTEURS ET CABLE COUVERT EN METAL AVEC INFORMATION CODEE ET PROCEDE D'UTILISATION DE L'INFORMATION CODEE**
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[73] SOUTHWIRE COMPANY, LLC, US
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[72] HU, ZHONGZHI, CN
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[54] **COMPOSITIONS ET PROCEDES POUR TRAITER DES INFECTIONS RETROVIRALES**
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[72] CHABLE-BESSIA, CHRISTINE, FR
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[54] **CIRCUIT DE COMMANDE DE GRILLE MUNI D'UN CIRCUIT ANTISATURATION ET CIRCUIT DE MISE SOUS TENSION CONNEXE**
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[72] ZHANG, BO, CN
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[73] GENERAL ELECTRIC COMPANY, US
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[54] **PROFIL AERODYNAMIQUE OPTIMISE POUR UNE AUBE MOBILE DE TURBINE, EN PARTICULIER POUR UNE TUYERE DU TROISIEME ETAGE D'UNE TURBINE**
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[72] KYRIAZOPOULOS, ATHANASIOS, US
[72] HIGHTOWER, PETER C., US
[72] MILLER, LANCE F., US
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[72] ALBERS, JOSEPH, US
[72] MARUSKO, MARK, US
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[54] **DISPOSITIF D'AGRAFAGE CHIRURGICAL POUR L'EXECUTION D'ANASTOMOSES CIRCULAIRES ET AGRAFES CHIRURGICALES POUR UTILISER AVEC CELUI-CI**
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[54] **METHODE PERMETTANT LA VALIDATION D'UNE BASE DE DONNEES DE PRODUCTION DE NOUVELLES DONNEES ENTREES AVANT LEUR PUBLICATION**
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[72] DESMONCEAU, SOPHIE, FR
[72] JANIN, BENOIT, FR
[72] JULLIEN, RENE, FR
[72] RUSCICA, BRIGITTE, FR
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[72] GRAVES, TRAVIS, US
[73] AMERIAG, LLC, US
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[73] CANPLAS INDUSTRIES LTD., CA
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[54] **CEILING FAN WITH VARIABLE BLADE PITCH AND VARIABLE SPEED CONTROL**
[54] **VENTILATEUR DE PLAFOND DONT LE PAS DES PALES ET LA COMMANDE DE VITESSE SONT VARIABLES**
[72] OLESON, RICHARD A., US
[72] FIZER, RICHARD W., US
[72] KIDD, H. KEITH, US
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[72] TURNER, DANIEL J., CA
[72] KOZAK, EDWARD P., CA
[73] SEPTIMATECH GROUP INC., CA
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[54] **RECEIVER AND METHOD FOR TWO-STAGE EQUALIZATION WITH SEQUENTIAL TREE SEARCH**
[54] **RECEPTEUR ET PROCEDE D'EGALISATION EN DEUX ETAGES AVEC RECHERCHE ARBORESCENTE SEQUENTIELLE**
[72] KHAYRALLAH, ALI S., US
[72] BOTTOMLEY, GREGORY E., US
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[54] **COMPOSES ET COMPOSITIONS POLYGLYCERYLIQUES**
[72] ANDJELIC, SASA, US
[72] ERNETA, MODESTO, US
[72] FEVOLA, MICHAEL J., US
[72] SUN, FRANK C., US
[73] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US
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[54] **SYSTEM AND METHOD FOR DETECTING AND MEASURING IMPACTS IN HANDHELD DEVICES USING AN ACOUSTIC TRANSDUCER**
[54] **SYSTEME ET PROCEDE POUR DETECTER ET MESURER LES IMPACTS SUR DES DISPOSITIFS A MAIN AU MOYEN D'UN TRANSDUCTEUR ACOUSTIQUE**
[72] LAHAIE, DENIS, CA
[72] SCHWANDT, SHELDON TERRY, CA
[73] BLACKBERRY LIMITED, CA
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[54] **SYSTEME DE PLANIFICATION POUR OPERATIONS AUTONOMES**
[72] NETTLETON, ERIC, AU
[72] HENNESSY, ROSS, AU
[72] DURRANT-WHYTE, HUGH, AU
[72] GOEKTOGAN, ALI HAYDAR, AU
[73] THE UNIVERSITY OF SYDNEY, AU
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[54] **APPAREIL DE VENTILATION SOUS PRESSION POSITIVE**
[72] LOESCHER, THOMAS C., US
[72] FITZWATER, DENNIS L., US
[73] GALEMED, TW
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[54] **CAPSULE, METHOD AND DEVICE FOR PREPARING A NUTRITIONAL PRODUCT**
[54] **CAPSULE PERMETTANT LA CONFECTION D'UN PRODUIT NUTRITIONNEL ET INCLUANT UN FILTRE A EAU**
[72] DOLEAC, FREDERIC, FR
[72] ABRAHAM, SOPHIE, FR
[72] DOUDIN, YASMINE, CH
[72] EPARS, YANN, CH
[72] FABOZZI, THIERRY JEAN ROBERT, CH
[72] WYSS, HEINZ, CH
[72] BEZET, NICOLAS, FR
[72] SCORRANO, LUCIO, CH
[72] DOGAN, NIHAN, CH
[72] MEIER, ALAIN, CH
[73] NESTEC S.A., CH
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[54] **METHOD AND SYSTEM FOR DETERMINING AN OPTIMAL LOW FARE FOR A TRIP**
[54] **PROCEDE ET SYSTEME POUR DETERMINER UN TARIF REDUIT OPTIMAL POUR UN VOYAGE**
[72] PATOUREAUX, MARC, FR
[72] DUFRESNE, THIERRY, FR
[72] PAUCHET, DAVID, FR
[73] AMADEUS S.A.S., FR
[85] 2011-11-16
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[54] **METHOD FOR DETECTING A WOUND INFECTION**
[54] **PROCEDE DE DETECTION DE L'INFECTION D'UNE PLAIE**
[72] GUEBITZ, GEORG, AT
[72] WEHRSCHUETZ-SIGL, EVA, AT
[72] HASMANN, ANDREA, AT
[72] BINDER, BARBARA, AT
[72] BURNETT, MICHAEL, DE
[72] SCHINTLER, MICHAEL, AT
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[54] **FULL FLOW LIQUID FILTER WITH INTEGRAL BYPASS FILTRATION**
[54] **FILTRE DE LIQUIDE A PASSAGE INTEGRAL AVEC UNE FILTRATION EN DERIVATION INTEGRALE**
[72] BRYSON, THEODORE MICHAEL, US
[72] CLINE, L. STEVEN, US
[72] EICHLER, CHRISTOPHER, US
[73] MANN+HUMMEL PUROLATOR FILTERS LLC, US
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[54] **POLYMERES RETICULES DONT L'UN EST UTILISE EN TANT QU'AGENT THERAPEUTIQUE A LIBERATION PROLONGEE**
[72] OHRI, RACHIT, US
[72] BLASKOVICH, PHILLIP, US
[72] KENNEDY, JOSHUA, US
[72] BENNETT, STEVEN L., US
[72] DRISCOLL, ARTHUR, US
[73] CONFLUENT SURGICAL, INC., US
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[25] EN
[54] **SPECIFIC ANALYSIS OF KETONE AND ALDEHYDE ANALYTES USING REAGENT COMPOUNDS, LABELING STRATEGIES, AND MASS SPECTROMETRY WORKFLOW**
[54] **ANALYSE SPECIFIQUE D'ANALYTES DE CETONE ET D'ALDEHYDE AU MOYEN DE COMPOSES REACTIFS, DE STRATEGIES D'ETIQUETAGE ET DE FLUX DE TRAVAIL DE SPECTROMETRIE DE MASSE**
[72] DEY, SUBHAKAR, US
[72] PILLAI, SASI, US
[72] WILLIAMSON, BRIAN L., US
[72] PURKAYASTHA, SUBHASISH, US
[72] WEINSTOCK, MICHAL, US
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[54] **PATE ALIMENTAIRE AVEC UNE COMPOSITION ANTI-DEBORDEMENT PAR EBULLITION DE SODIUM ET A SAVEUR DE FROMAGE AMELIOREE**
[72] LUNDBERG, PAMELA, US
[72] DROZD, TARAS PETER, US
[72] COLBY, JAMES DONALD, US
[72] RAO, VAIDYAM DEEPTI, US
[73] KRAFT FOODS GROUP BRANDS LLC, US
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[54] **FIBRES MANIPULEES POUR TRAITEMENTS DE PUIT**
[72] SHINDGIKAR, NIKHIL, FR
[72] LEE, JESSE, FR
[72] KEFI, SLAHEDDINE, FR
[72] CAMBUS-BRUNET, CHRYSTEL, FR
[72] ERMEL, MICHEL, FR
[73] SCHLUMBERGER CANADA LIMITED, CA
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[54] **FIXATION POUR PIECE A TRAVAILLER**
[72] HACKER, BRIAN F., US
[72] TOMKIEWICZ, GREGORY J., US
[72] GIORDA, CLAUDIO, US
[72] URSO, GIUSEPPE, US
[73] GM GLOBAL TECHNOLOGY OPERATIONS LLC, US
[73] COMAU LLC, US
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[54] **METHOD, SYSTEM AND BASE STATION FOR SHARING OR JOINTLY USING ONE OF A GERAN (GSM EDGE RADIO ACCESS NETWORK) MOBILE RADIO ACCESS NETWORK**
[54] **PROCEDE, SYSTEME ET STATION DE BASE POUR PARTAGER OU UTILISER CONJOINTEMENT UN RESEAU D'ACCES RADIO MOBILE DE GERAN (RESEAU D'ACCES RADIO GSM/EDGE)**
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[72] SCHMITT, HARALD, DE
[73] DEUTSCHE TELEKOM AG, DE
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[72] DOHNER, BRENT R., US
[73] THE LUBRIZOL CORPORATION, US
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[54] **METHOD FOR ASSESSING THE SUSCEPTIBILITY OF A HUMAN INDIVIDUAL SUFFERING FROM A PSYCHIATRIC OR NEUROLOGICAL DISORDER TO NEUROMODULATION TREATMENT**
[54] **PROCEDE POUR EVALUER LA SUSCEPTIBILITE D'UN ETRE HUMAIN SOUFFRANT DE TROUBLES PSYCHIATRIQUES OU NEUROLOGIQUES A UN TRAITEMENT DE NEUROMODULATION**
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[72] SPRONK, DESIREE BIANCA, NL
[73] CNS RESPONSE, INC., US
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[54] **HAYON ELEVATEUR ET SYSTEME DE SUPPORT DE MONTAGE**
[72] BARK, PAUL, US
[73] RS DRAWINGS, LLC, US
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[54] **AMPHIPHILIC SILICONE COPOLYMERS FOR PRESSURE SENSITIVE ADHESIVE APPLICATIONS**
[54] **COPOLYMERES DE SILICONE AMPHIPHILES POUR APPLICATIONS AUTOADHESIVES**
[72] SAMBASIVAM, MAHESH, US
[72] CRIVELLO, JAMES, US
[73] CONVATEC TECHNOLOGIES INC., US
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[54] **SYSTEME DE SEPARATION DE COMPOSANT SANGUIN ET MATERIAU DE SEPARATION**
[72] SATO, NOBUHIKO, JP
[72] YOSHIDA, SHINYA, JP
[72] KOBAYASHI, AKIRA, JP
[72] NAKATANI, MASARU, JP
[73] KANEKA CORPORATION, JP
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[54] **DEVICE AND METHOD FOR PROTECTING THE ROCK DRILLING MACHINE FROM CORROSION**
[54] **DISPOSITIF ET PROCEDE POUR PROTEGER LA MACHINE DE FORAGE DE ROCHE DE LA CORROSION**
[72] RODERT, JOERGEN, SE
[72] ANDERSSON, KURT, SE
[73] EPIROC ROCK DRILLS AKTIEBOLAG, SE
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[25] EN
[54] **A METHOD OF TIME SYNCHRONIZATION OF FREE RUNNING NODES IN AN AVIONICS NETWORK**
[54] **METHODE DE SYNCHRONISATION DE NOEUDS LIBRES DANS UN RESEAU D'AVIONIQUE**
[72] BOBREK, PAVLO, US
[72] VANDORP, JEFFREY, US
[72] MOLLING, HARRY, US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2767499)
[87] (2767499)
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[54] **SYSTEM AND METHOD FOR PROVIDING CUSTOMIZED RESPONSE MESSAGES BASED ON REQUESTED WEBSITE**
[54] **SYSTEME ET PROCEDE POUR FOURNIR DES MESSAGES DE REPONSE PERSONNALISES SUR LA BASE DU SITE WEB DEMANDE**
[72] ROACH, PERRY J., CA
[73] NETSWEEPER (BARBADOS) INC., BB
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[54] **ENERGY-DELIVERY DEVICE INCLUDING ULTRASOUND TRANSDUCER ARRAY AND PHASED ANTENNA ARRAY**
[54] **DISPOSITIF D'APPORT D'ENERGIE INCLUANT UN RESEAU DE TRANSDUCTEURS A ULTRASONS ET UN RESEAU D'ANTENNES EN PHASE**
[72] BRANNAN, JOSEPH D., US
[73] COVIDIEN LP, US
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[25] EN
[54] **HDAC INHIBITORS AND THERAPEUTIC METHODS USING THE SAME**
[54] **INHIBITEURS DE HDAC ET PROCEDES THERAPEUTIQUES LES UTILISANT**
[72] KOZIKOWSKI, ALAN, US
[72] BUTLER, KYLE B., US
[72] KALIN, JAY HANS, US
[73] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, US
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[25] EN
[54] **GUIDEWIRE AND METHOD OF INSERTION OF SAME**
[54] **FIL-GUIDE ET SON PROCEDE D'INTRODUCTION**
[72] CHESNIN, KENNETH J, US
[72] BASTA, MICHAEL, US
[72] ENGLE, SAM, US
[72] CELLINI, MICHAEL, US
[72] SANFORD, KEVIN, US
[73] MEDICAL COMPONENTS, INC., US
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[25] EN
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[54] **SYSTEME DE VERIN HYDRAULIQUE MULTI-ETAGE**
[72] HARPER, BRYAN MICHAEL, US
[72] WHITFIELD, JAMES ARTHUR, JR., US
[73] LIEBHERR-MINING EQUIPMENT COMPANY, US
[86] (2768919)
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[72] MANTYLA, JAMES BRIAN, CA
[72] TESKY, JAMES EDWIN, CA
[72] PARKINSON, RICHARD ALAN, CA
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[72] DOWE, ANDREAS, DE
[72] KUHMANN, KARL, DE
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[54] **COMPOSITION NUTRITIONNELLE PERMETTANT DE FAVORISER L'EQUILIBRE DE MICROBIOTES DIGESTIFS ET LA SANTE**
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[72] ROESSLE, CLAUDIA, CH
[72] MAGER, JENNIFER RAE, US
[72] SWANSON, JULIE ANN, US
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[54] **PROCEDE DE PRODUCTION DE PRODUIT ALIMENTAIRE AUTOCLAVE DANS UN RECIPIENT FORME D'UN COMPOSITE DE FORME PLANE PRESENTANT UNE COUCHE POLYMERE EXTERIEURE RETICULEE COLOREE POUVANT ETRE OBTENUE PAR HAUTE PRESSION**
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[54] **COMPOSITIONS LUBRIFIANTES DESTINEES A UNE UTILISATION EN ASSOCIATION AVEC UN DISPOSITIF IMPLIQUANT UN CONTANT METAL-METAL DE PIECES MOBILES**
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[72] WITSCHGER, MARK, US
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[72] GOSMINI, ROMAIN LUC MARIE, FR
[72] MIRGUET, OLIVIER, FR
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[72] WOLF, SIEGMUND, DE
[72] FREIBERG, CHRISTOPH, DE
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[73] MALLINCKRODT PHARMA IP TRADING D.A.C., IE
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[54] **SYSTEME ET PROCEDE DE REGLAGE D'UNE IMAGE PROJETEE**
[72] TILLEMAN, MICHAEL M., US
[72] WOLFE, RICHARD S., US
[72] KRYLOV, VLADIMIR G., US
[72] CIELINSKI, MARTIN M., US
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[73] MCALPINE & CO LIMITED, GB
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[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[54] **ENSEMBLE DE TRANSFERT DE FLUIDE ET PROCEDES DE TRANSFERT DE FLUIDE**
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[73] GRINON INDUSTRIES, US
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[73] EPOWER ENGINE SYSTEMS, L.L.C., US
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[54] **PROCEDE POUR LA DETERMINATION DE LA CONSTANTE D'ASSOCIATION DE COMPOSES D'AFFINITE ELEVEE**
[72] ASSMUS, FRAUKE, CH
[72] FISCHER, HOLGER, CH
[73] F. HOFFMANN-LA ROCHE AG, CH
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[54] **APPAREIL ET PROCEDE POUR LIER ET AFFICHER DES ARTICLES**
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[54] **SYSTEME TOMOGRAPHIQUE DE COHERENCE OPTIQUE POUR UNE CHIRURGIE OPHTALMIQUE**
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[72] HOLLAND, GUY, US
[72] RAKSI, FERENC, US
[73] ALCON LENSX, INC., US
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[54] **PROCEDE ET APPAREIL DE REMPLISSAGE DE MOULE**
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[72] BROWNING, LEONARD, US
[72] LUNDELL, ROBERT J., US
[72] HINDE, STEVEN E., US
[73] OLDCASTLE APG, INC., US
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[54] **AGONISTES HAUTEMENT SELECTIFS DU RECEPTEUR 5-HT(2C) AYANT UNE ACTIVITE ANTAGONISTE AU NIVEAU DU RECEPTEUR 5-HT(2B)**
[72] KOZIKOWSKI, ALAN, US
[72] ROTH, BRYAN, US
[72] SVENNEBRING, ANDREAS, US
[72] CHEN, GANG, US
[72] CHO, SUNG JIN, KR
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[54] **SYSTEME D'ENSACHAGE DE GLACE COMPRENANT UNE SOURCE AUXILIAIRE DE SACS**
[72] METZGER, MARK C., US
[73] REDDY ICE CORPORATION, US
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[54] **SYSTEME ET PROCEDE DE GENERATION DE DIOXYDE DE CHLORE**
[72] THANGARAJ, JOHN APPADURAI, US
[73] SIPKA INC., US
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[54] **SYSTEM FOR DETERMINING THE POSITION OF A VEHICLE, VEHICLE THEREWITH, AND METHOD THEREFOR**
[54] **SYSTEME PERMETTANT DE DETERMINER LA POSITION D'UN VEHICULE, VEHICULE ASSOCIE ET PROCEDE S'Y RAPPORTANT**
[72] SIEBERT, RALF, NL
[73] 2 GETTHERE B.V., NL
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[54] **METHODES D'EPITHELIALISATION, PANSEMENTS ET SYSTEMES**
[72] MANWARING, MICHAEL, US
[72] WILKES, ROBERT PEYTON, US
[72] LEUNG, BRADEN, US
[73] KCI LICENSING, INC., US
[85] 2012-08-17
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[54] **PRODUITS NETTOYANTS DESINFECTANTS NATURELS**
[72] SCHEUING, DAVID R., US
[72] ZHANG, RUI, US
[73] THE CLOROX COMPANY, US
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[54] **ENSEMBLE DE COLONNE CHROMATOGRAPHIQUE COMPRENANT UN DISPOSITIF DE FIXATION D'UN MAILLAGE EN PLASTIQUE**
[72] SALOMONSSON, DANIEL, SE
[72] BENNEMO, PETTER, SE
[72] USELIUS, PER, SE
[73] GE HEALTHCARE BIO-SCIENCES AB, SE
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[54] **ASPIRATING ENVIRONMENTAL SENSOR WITH WEBSERVER AND EMAIL NOTIFICATION**
[54] **CAPTEUR DE VARIABLES D'ENVIRONNEMENT A ASPIRATION AVEC SERVEUR INTERNET ET NOTIFICATION PAR COURRIER ELECTRONIQUE**
[72] KARIM, ZIA, US
[72] DOLL, DAVID, US
[72] MICHAELS, JONATHAN, US
[73] HONEYWELL INTERNATIONAL INC., US
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[54] **POLYMER COMPOSITION FOR W&C APPLICATION WITH ADVANTAGEOUS ELECTRICAL PROPERTIES**
[54] **COMPOSITION POLYMERE POUR APPLICATION W&C A PROPRIETES ELECTRIQUES AVANTAGEUSES**
[72] ENGLUND, VILLGOT, SE
[72] HAGSTRAND, PER-OLA, SE
[72] NILSSON, ULF, SE
[72] SMEDBERG, ANNIKA, SE
[72] BOSTROM, JAN-OVE, SE
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[73] BOREALIS AG, AT
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[54] **METHOD AND SYSTEM FOR RELIABLE PROTOCOL TUNNELING OVER HTTP**
[54] **PROCEDE ET SYSTEME POUR TUNNELISATION DE PROTOCOLE FIABLE SUR HTTP**
[72] RAO, DEEPAK, US
[72] TAN, LEI, US
[72] GUO, XIN, US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[54] **PERIODONTAL PROBE WITH TOUCH SENSING**
[54] **SONDE PERIODONTALE A DETECTION DE CONTACT TACTILE**
[72] NEKTARIOS IOANNIDIS, CA
[72] MARGARITIS, DEMETRIOS ARGYRIOS, CA
[73] NEKTARIOS IOANNIDIS, CA
[73] MARGARITIS, DEMETRIOS ARGYRIOS, CA
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[54] **METHOD OF TREATING OSTEOPOROSIS**
[54] **PROCEDE DE TRAITEMENT DE L'OSTEOPOROSE**
[72] SHESHBARADARAN, HOOSHMAND, US
[73] LEXI PHARMA INC., CA
[85] 2012-09-26
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[54] **LENTILLES INTRAOCULAIRES CONTENANT DES COMBINAISONS D'ABSORBEURS D'UV ET DE CHROMOPHORES DE LUMIERE BLEUE**
[72] LAREDO, WALTER R., US
[72] AKINAY, ALI E., US
[73] NOVARTIS AG, CH
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[54] **FORMULATIONS AND METHODS FOR PREVENTING EYEBROW HAIR LOSS**
[54] **FORMULATIONS ET PROCEDES POUR EVITER LA PERTE DES POILS DE SOURCIL**
[72] VESTEVICH, RENATA MARIE, US
[72] NANDAGIRI, ARUN, US
[73] RMV TRADEMARKS, LLC, US
[86] (2794919)
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[25] EN
[54] **PREVENTION AND TREATMENT OF CAST NEPHROPATHY**
[54] **PREVENTION ET TRAITEMENT DE LA NEPHROPATHIE PAR CYLINDRES**
[72] SANDERS, PAUL W., US
[73] THE UAB RESEARCH FOUNDATION, US
[73] THE UNITED STATES GOVERNMENT AS REPRESENTED BY THE DEPARTMENT OF VETERANS AFFAIRS, US
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[25] EN
[54] **LOUDSPEAKER APPARATUS WITH SURROUNDING, FUNNEL-LIKE SOUND OUTLET OPENING**
[54] **DISPOSITIF HAUT-PARLEUR A OUVERTURE DE SORTIE DU SON PERIPHERIQUE, EN FORME GENERALE D'ENTONNOIR**
[72] HELD, FRANK, DE
[73] HELD, FRANK, DE
[85] 2012-10-05
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[54] **BREATHABLE GARMENT AND METHOD OF USE**
[54] **VETEMENT PERMEABLE A L'AIR ET SON PROCEDE D'UTILISATION**
[72] WATERS, SUSAN MARIE, US
[72] WATERS, DALE RICHARD, US
[73] BREATHABLEBABY, LLC, US
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[54] **STRUCTURE DE FIL MULTIFILAMENT**
[72] NELIS, MISCHA, NL
[72] MARISSEN, ROELOF, NL
[72] WIERMANS, MANDY MARIA JOZEFINA, NL
[73] DSM IP ASSETS B.V., NL
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[54] **COMMANDES D'ARTICULATEUR DENTAIRE GENEREES DE FACON DYNAMIQUES**
[72] PRESSWOOD, RONALD G., US
[72] PRESSWOOD, RONALD G., JR., US
[73] PRESSWOOD, RONALD G., US
[73] PRESSWOOD, RONALD G., JR., US
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[54] **CONICAL CORD-WINDING SPOOL WITH CIRCUMFERENTIAL STEPS**
[54] **BOBINE D'ENROULEMENT DE CORDON DE FORME CONIQUE ET AYANT DES MARCHES CIRCONFERENTIELLES**
[72] DEKKER, NICOLAAS, NL
[72] SLOBBE, CHRISTIANUS WILFRED MICHAEL, NL
[73] HUNTER DOUGLAS INDUSTRIES B.V., NL
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[51] **Int.Cl. H04B 1/44 (2006.01) H04B 1/10 (2006.01) H04B 15/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MANAGING INTERFERENCE IN A COMMUNICATION DEVICE**
[54] **PROCEDE ET APPAREIL PERMETTANT DE GERER L'INTERFERENCE DANS UN DISPOSITIF DE COMMUNICATION**
[72] MANSSEN, KEITH R., US
[72] GREENE, MATTHEW R., US
[72] SMITH, WAYNE E., US
[72] SCHLUETER, DAVID M., US
[72] SPEARS, JOHN H., US
[73] BLACKBERRY LIMITED, CA
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[86] 2011-04-20 (PCT/US2011/033228)
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[54] **SYRINGE BARREL ADAPTER AND NEEDLE ASSEMBLY**
[54] **ADAPTATEUR DE CYLINDRE DE SERINGUE ET ENSEMBLE AIGUILLE**
[72] THORLEY, CRAIG STEPHEN, AU
[72] KAAL, JOSEPH HERMES, AU
[72] RAFFERTY, CHRISTOPHER CHARLES, AU
[73] UNITRACT SYRINGE PTY LTD, AU
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[25] EN
[54] **CONTROL OF BACTERIAL ACTIVITY, SUCH AS IN SEWERS AND WASTEWATER TREATMENT SYSTEMS**
[54] **CONTROLE DE L'ACTIVITE BACTERIENNE DANS LES EGOUTS ET LES SYSTEMES DE TRAITEMENT DES EAUX USEES**
[72] YUAN, ZHIGUO, AU
[72] JIANG, GUANGMING, AU
[72] GUTIERREZ GARCIA-MORENO, ORIOL, ES
[73] THE UNIVERSITY OF QUEENSLAND, AU
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[54] **CORD TENSION CONTROL FOR TOP DOWN/BOTTOM UP COVERING FOR ARCHITECTURAL OPENINGS**
[54] **REGULATION DE TENSION DE CORDONS POUR COUVERTURE DE HAUT EN BAS / DE BAS EN HAUT POUR OUVERTURES ARCHITECTURALES**
[72] FUJITA, SUZANNE M., US
[72] DREW, TERRENCE M., US
[72] FEARNOW, JON C., US
[72] SPRAY, JEFFREY L., US
[73] HUNTER DOUGLAS INC., US
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[54] **APPAREIL DE RECUPERATION D'HYDROCARBURES SUBMERGE**
[72] KUELKER, THOMAS JOSEPH, CA
[72] VARNEY, BRIAN WILSON, CA
[73] OXUS RECOVERY SOLUTIONS INC., CA
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[54] **AGENT EPAISSISSANT ISSU DE TOMATE**
[72] DUBBELMAN, SANDER, NL
[72] MAVROUDIS, NIKOLAOS, NL
[72] OLIEHOEK, LEANDRO, BR
[73] UNILEVER PLC, GB
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[25] EN
[54] **DERIVATIVES OF NATIVE LIGNIN, LIGNIN-WAX COMPOSITIONS, THEIR PREPARATION, AND USES THEREOF**
[54] **DERIVES DE LIGNINE NATURELLE, COMPOSITIONS DE LIGNINE-CIRE, LEUR PREPARATION ET LEURS UTILISATIONS**
[72] BERLIN, ALEX, CA
[72] MULYK, PAUL, CA
[73] FIBRIA INNOVATIONS INC., CA
[85] 2012-11-01
[86] 2010-05-27 (PCT/CA2010/000801)
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[30] US (61/182,044) 2009-05-28
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[51] **Int.Cl. G01B 11/275 (2006.01)**
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[54] **SYSTEM AND RELATED METHOD FOR DETERMINING VEHICLE WHEEL ALIGNMENT**
[54] **SYSTEME ET PROCEDE APPARENTE DE DETERMINATION DE L'ALIGNEMENT DE ROUE D'UN VEHICULE**
[72] CERRUTI, PIERO, IT
[72] MANGANELLI, FAUSTO, IT
[73] SPACE S.R.L. CON UNICO SOCIO, IT
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[25] EN
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[54] **BOISSON POURVUE D'UNE MOUSSE DE LAIT STABLE**
[72] CHANET, BENJAMIN, FR
[72] MOREAU, JEAN, FR
[72] SERRE, JEAN-EMMANUEL, FR
[72] MANCHO, JOSE, FR
[73] NESTEC S.A., CH
[85] 2012-11-06
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[54] **METHODS OF MAKING AND REPAIRING RESIZED FLAT PANEL DISPLAYS**
[54] **PROCEDES DE FABRICATION ET DE REPARATION D'AFFICHAGES A PANNEAU PLAT REDIMENSIONNES**
[72] TANNAS, LAWRENCE E., JR., US
[73] TANNAS, LAWRENCE E., JR., US
[85] 2012-11-09
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[54] **SYNERGISTIC FERMENTATION OF LACTOBACILLUS RHAMNOSUS AND LACTOBACILLUS PARACASEI SUBSP PARACASEI**
[54] **FERMENTATION SYNERGIQUE DE LACTOBACILLUS RHAMNOSUS ET DE LACTOBACILLUS PARACASEI SUBSP. PARACASEI**
[72] DAVAL, CHRISTOPHE, FR
[72] DEBRU, FRANCOIS, FR
[72] LAVERGNE, DAMIEN, FR
[73] COMPAGNIE GERVAIS DANONE, FR
[85] 2012-11-09
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[54] **DETECTION ET ANALYSE D'ATTAQUE HOSTILE**
[72] SCOTT, ANTHONY DAVID, US
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
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[25] EN
[54] **MICROENCAPSULATED OILS FOR CONTROLLING PESTICIDE SPRAY DRIFT**
[54] **HUILES MICROENCAPSULEES POUR CONTROLER UNE DERIVE DE PULVERISATION DE PESTICIDE**
[72] WILSON, STEPHEN L., US
[72] DOWNER, BRANDON M., US
[72] QIN, KUIDE, US
[72] LIU, LEI, US
[72] TANK, HOLGER, US
[72] LI, MEI, US
[72] OUSE, DAVID G., US
[72] ZHANG, HONG, US
[73] DOW AGROSCIENCES LLC, US
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[54] **PROCEDE ET DISPOSITIF SERVANT A L'ELIMINATION DE NOX ET DE N2O**
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[72] GROVES, MICHAEL, DE
[72] PERBANDT, CHRISTIAN, DE
[72] SIEFERT, ROLF, DE
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[54] **SOUS-ENSEMBLE DE POLICE DE CARACTERES OPTIMISE POUR UNE TRAJECTOIRE D'IMPRESSION**
[72] GURCAN, AHMET, US
[72] WIDJAJA, HERMAN, US
[72] IVANOV, HRISTO, US
[72] SINGH, HARVINDER, US
[72] VEDBRAT, KANWAL, US
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[54] **CHARGEMENT DYNAMIQUE DE CALCULS BASES SUR DES GRAPHES**
[72] ATTERBURY, MATTHEW DARCY, US
[72] BROMLEY, H. MARK, US
[72] MESARD, WAYNE, US
[72] POPOV, ARKADI, US
[72] SCHMIDT, STEPHEN, US
[72] STANFILL, CRAIG W., US
[72] WHOLEY, JOSEPH SKEFFINGTON, III, US
[73] AB INITIO TECHNOLOGY LLC, US
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[54] **COMPOSES ORGANIQUES ACTIVABLES PAR LES RAYONS X ET LES PHOTONS GAMMA, LEUR PREPARATION ET LEURS UTILISATIONS**
[72] DALKO, PETER, FR
[72] PETIT, MORGANE, FR
[72] OGDEN, DAVID, FR
[72] BORT, GUILLAUME, FR
[72] SICARD, CECILE, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[73] UNIVERSITE RENE DESCARTES (PARIS V), FR
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[54] **PROCEDE DE SYNTHESE DE FERROQUINE PAR AMINATION REDUCTRICE CONVERGENTE**
[72] FEREY, VINCENT, FR
[72] MATEOS-CARO, JULIA, FR
[72] MONDIERE, REGIS, FR
[72] VAYRON, PHILIPPE, FR
[72] VIGNE, SYLVIE, FR
[73] SANOFI, FR
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[54] **METHOD AND APPARATUS FOR HANDLING PEERS WITH DYNAMIC IP CONNECTIVITY STATUS IN PEER-TO-PEER NETWORKS**
[54] **PROCEDE ET APPAREIL DE GESTION DE POSTES A ETAT DE CONNECTIVITE IP DYNAMIQUE DANS RESEAUX POSTE A POSTE**
[72] WU, WEI, US
[72] CHOI, NOUN, US
[73] BLACKBERRY LIMITED, CA
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[54] **SYSTEME DE SUPPORT DE SIEGE**
[72] BRADLEY, JAMES DAVID, US
[73] SICO INCORPORATED, US
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[54] **OPHTHALMIC DEVICES AND METHODS WITH APPLICATION-SPECIFIC INTEGRATED CIRCUITS**
[54] **DISPOSITIFS OPHTALMIQUES ET PROCEDES AVEC CIRCUITS INTEGRES A APPLICATION SPECIFIQUE**
[72] FEHR, JEAN-NOEL, US
[72] DOLL, WALTER, US
[72] SCHNELL, URBAN, US
[73] ELENZA, INC., US
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[54] **PLASTIC DOUBLE-CELL COVERING FOR ARCHITECTURAL OPENINGS**
[54] **PROTECTION EN PLASTIQUE A DOUBLES CELLULES POUR DES OUVERTURES ARCHITECTURALES**
[72] MALKAN, SANJIV R., US
[73] HUNTER DOUGLAS INC., US
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[54] **PROTHESE DE VALVULE CARDIAQUE**
[72] QUADRI, ARSHAD, US
[72] RATZ, BRENT J., US
[72] LIAO, YEN, US
[72] KOMATSU, STAN, US
[72] THYGARAJAN, KALATHI, US
[72] MICHIELS, ROBRECHT, US
[72] NGUYEN, HUNG, US
[72] NGUYEN, MYKIM, US
[73] EDWARDS LIFESCIENCES CARDIAQ LLC, US
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[54] **APPARATUS, SYSTEM, AND METHOD FOR INCREASING MEASUREMENT ACCURACY IN A PARTICLE IMAGING DEVICE**
[54] **APPAREIL, SYSTEME ET PROCEDE D'AUGMENTATION DE LA PRECISION DE MESURE DANS DISPOSITIF D'IMAGERIE DE PARTICULES**
[72] ROTH, WAYNE DENNIS, US
[72] FISHER, MATTHEW S., US
[73] LUMINEX CORPORATION, US
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[54] **DISPOSITIF DE MONTAGE POUR SYSTEME D'IRRIGATION A PRESSION**
[72] WILSON, DANIEL J., US
[72] CHON, JAMES Y., US
[73] ALCON RESEARCH, LTD., US
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[54] **RECYCLABLE PRINTED PLASTIC CONTAINER AND METHOD**
[54] **RECIPIENT EN MATIERE PLASTIQUE IMPRIMEE RECYCLABLE ET PROCEDE**
[72] UPTERGROVE, RONALD L., US
[72] MROZINSKI, BRENT, US
[73] PLASTIPAK PACKAGING, INC., US
[85] 2012-12-27
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[54] **COMMANDE DE VITESSE AUTOMATIQUE DE SYSTEMES D'ENTRAINEMENT HYDRAULIQUES**
[72] LACHER, PATRICK P., US
[72] KRIEGER, DANIEL J., US
[72] MATT, GUNTER G., US
[73] CLARK EQUIPMENT COMPANY, US
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[72] CASABONNE, THIERRY, FR
[72] RUELLAN, VIANNEY JM, FR
[72] SAXER, ULRICH, CH
[73] SOCIETE POUR LA CONCEPTION DES APPLICATIONS DES TECHNIQUES ELECTRONIQUES, FR
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[54] **A METHOD AND APPARATUS FOR COMPOSITION BASED COMPRESSOR CONTROL AND PERFORMANCE MONITORING**
[54] **PROCEDE ET APPAREIL DE COMMANDE D'UN COMPRESSEUR ET DE SURVEILLANCE DE SES PERFORMANCES SUR LA BASE D'UNE COMPOSITION**
[72] BRENNE, LARS, NO
[72] HOYDAL, JAN, NO
[73] STATOIL ASA, NO
[85] 2013-01-09
[86] 2011-07-14 (PCT/EP2011/062078)
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[25] EN
[54] **ETHYLENE COPOLYMER HAVING IMPROVED HYGIENIC PROPERTY AND PROCESS FOR PREPARING THE SAME**
[54] **COPOLYMERE D'ETHYLENE AYANT UNE PROPRIETE HYGIENIQUE AMELIOREE ET PROCEDE DE PREPARATION DUDIT COPOLYMERE**
[72] KWON, SEUNG BUM, KR
[72] OH, SE WON, KR
[72] HAM, HYEONG TAEK, KR
[72] SHIM, CHOON SIK, KR
[72] CHAE, SUNG SEOK, KR
[72] SHIN, DAE HO, KR
[73] SABIC SK NEXLENE COMPANY PTE. LTD., SG
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[54] **ENSEMBLE DE FERMETURE PERFECTIONNE, A ENTRAINEMENT DE TIGES MULTIPLES, POUR LE MOULAGE PAR INJECTION D'UNE MATIERE PLASTIQUE**
[72] ENRIETTI, ROBERTO, IT
[73] THERMOPLAY S.P.A., IT
[85] 2013-01-11
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[54] **DISPOSITIF DE COMMANDE D'AUBES PIVOTANTES DE TURBOMACHINE**
[72] COLETTE, CHRISTOPHE, FR
[72] LALANNE, BERNARD, FR
[73] TURBOMECA, FR
[85] 2013-01-25
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[25] FR
[54] **SYSTEM FOR ELECTROENCEPHALOGRAPHIC DETECTION OF AN INADEQUATENESS BETWEEN THE STATE OF A PATIENT PLACED UNDER RESPIRATORY ASSISTANCE AND THE CONTROL OF THE MACHINE USED FOR THIS ASSISTANCE, AND USE OF THIS DETECTION TO ADJUST THE CONTROL**
[54] **SYSTEME DE DETECTION ELECTROENCEPHALOGRAPHIQUE D'UNE INADEQUATION ENTRE L'ETAT D'UN PATIENT PLACE SOUS ASSISTANCE VENTILATOIRE ET LE REGLAGE DE LA MACHINE UTILISEE POUR CETTE ASSISTANCE, ET UTILISATION DE CETTE DETECTION POUR L'ADAPTATION DU REGLAGE**
[72] SIMILOWSKI, THOMAS, FR
[72] RAUX, MATHIEU, FR
[72] TYVAERT, LOUISE, FR
[73] UNIVERSITE PIERRE ET MARIE CURIE (PARIS 6), FR
[73] ASSISTANCE PUBLIQUE-HOPITAUX DE PARIS, FR
[73] UNIVERSITE LILLE 2, FR
[73] CENTRE HOSPITALIER REGIONAL ET UNIVERSITAIRE DE LILLE, FR
[85] 2013-01-04
[86] 2011-07-06 (PCT/FR2011/051611)
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[54] **TABLET SLEEVE FOR IMPROVED PERFORMANCE**
[54] **GAINE DE COMPRIME POUR PERFORMANCE AMELIOREE**
[72] WALDMAN, JOEL, US
[73] MCNEIL-PPC, INC., US
[85] 2013-01-31
[86] 2011-08-17 (PCT/US2011/048024)
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[30] US (61/374,675) 2010-08-18

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[25] EN
[54] **SYSTEMS, METHODS, SOFTWARE AND INTERFACES FOR PERFORMING ENHANCED DOCUMENT PROCESSING AND ENGAGEMENT OUTLINING**
[54] **SYSTEMES, PROCEDES, LOGICIELS ET INTERFACES PERMETTANT D'EFFECTUER UN TRAITEMENT DE DOCUMENT ET UNE ELABORATION D'ENGAGEMENT AMELIORES**
[72] LARSON, CRAIG ALAN, US
[72] KOCH, KEVIN SCOTT, US
[72] DEMOSS, DAVID WAYNE, US
[73] THOMSON REUTERS GLOBAL RESOURCES UNLIMITED COMPANY, CH
[85] 2013-02-04
[86] 2011-08-04 (PCT/US2011/046606)
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[30] US (61/400,984) 2010-08-05
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[25] EN
[54] **PLANT DISEASE CONTROLLING COMPOSITIONS COMPRISING A CARBOXAMIDE COMPOUND AND A PYRIDAZINE COMPOUND**
[54] **COMPOSITIONS DE CONTROLE DE MALADIE DE VEGETAUX RENFERMANT UN COMPOSE CARBOXAMIDE ET UN COMPOSE PYRIDAZINE**
[72] MATSUZAKI, YUICHI, JP
[73] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[85] 2013-02-06
[86] 2011-08-09 (PCT/JP2011/068200)
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[54] **SURVEILLANCE DE CYCLE □STRAL PAR REPONSE COLOREE**
[72] GOLDMAN, DOROTHEE, US
[73] ORATEL DIAGNOSTICS, LLC, US
[85] 2013-02-18
[86] 2011-08-04 (PCT/US2011/046586)
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[54] **ROTATIONAL DAMPER AND VEHICLE SEAT WITH THE ROTATIONAL DAMPER**
[54] **AMORTISSEUR ROTATIF ET SIEGE DE VEHICULE EQUIPE DE L'AMORTISSEUR ROTATIF**
[72] OKIMURA, AKIHIKO, JP
[72] HORITA, NAOHIRO, JP
[73] OILES CORPORATION, JP
[85] 2013-02-18
[86] 2011-07-06 (PCT/JP2011/065452)
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[54] **LIMITEUR DE SURTENSION ENFICHABLE A OXYDE METALLIQUE**
[72] DOUGLASS, ROBERT STEPHEN, US
[72] KAMATH, HUNDI PANDURANGA, US
[73] COOPER TECHNOLOGIES COMPANY, US
[85] 2013-02-20
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[54] **USE OF AVE0010 FOR THE MANUFACTURE OF A MEDICAMENT FOR THE TREATMENT OF DIABETES MELLITUS TYPE 2**
[54] **UTILISATION DE LIXISENATIDE POUR FABRICATION DE MEDICAMENT POUR TRAITEMENT DU DIABETE SUCRE DE TYPE 2**
[72] BOKA, GABOR, FR
[72] MIOSSEC, PATRICK, FR
[72] SILVESTRE, LOUISE, FR
[73] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
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[25] EN
[54] **POWERTRAIN SYSTEM FOR HYBRID VEHICLES HAVING COMPOUND AND SPLIT MODES OF OPERATION**
[54] **SYSTEME MOTOPROPULSEUR POUR VEHICULES HYBRIDES COMPORTANT LES MODES DE FONCTIONNEMENT COMPOSE ET DIVISE**
[72] SUNTHARALINGAM, PIRANAVAN, CA
[72] EMADI, ALI, CA
[73] MCMASTER UNIVERSITY, CA
[86] (2810938)
[87] (2810938)
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[25] EN
[54] **POWERTRAIN SYSTEM FOR HYBRID VEHICLES HAVING MULTIPLE MODES OF OPERATION**
[54] **SYSTEME MOTOPROPULSEUR POUR VEHICULES HYBRIDES COMPORTANT PLUSIEURS MODES DE FONCTIONNEMENT**
[72] SUNTHARALINGAM, PIRANAVAN, CA
[72] EMADI, ALI, CA
[73] MCMASTER UNIVERSITY, CA
[86] (2810945)
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[25] EN
[54] **TREATMENT DEVICE AND METHOD OF USE**
[54] **DISPOSITIF DE TRAITEMENT ET PROCEDE D'UTILISATION**
[72] DAVIS, NOEL MARTIN, GB
[72] BACHELOR, PETER JOHN, GB
[73] BREAS MEDICAL LIMITED, SE
[85] 2013-03-13
[86] 2011-09-27 (PCT/GB2011/051825)
[87] (WO2012/042255)
[30] GB (1016304.0) 2010-09-28
[30] GB (1109796.1) 2011-06-13

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[51] **Int.Cl. F24H 3/10 (2006.01) F24D 5/02 (2006.01) F24H 9/02 (2006.01)**
[25] EN
[54] **DUAL CHIMNEY FLAT PANEL CONVECTION AIR SPACE HEATER**
[54] **APPAREIL DE CHAUFFAGE AUTONOME PAR CONVECTION D'AIR A DOUBLE PANNEAU PLAT A CHEMINEES**
[72] MCCOURT, MARK J., US
[73] MCCOURT, MARK J., US
[85] 2013-03-15
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[87] (WO2011/043971)
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[25] EN
[54] **ENZYMATIC HYDROLYSIS OF LIGNOCELLULOSIC MATERIAL IN THE PRESENCE OF SULFITE, DITHIONITE AND/OR DITHIOTHREITOL**
[54] **HYDROLYSE ENZYMATIQUE DE MATIERE LIGNOCELLULOSIQUE EN PRESENCE DE SULFITE, DITHIONITE ET/OU DITHIOTHREITOL**
[72] ALRIKSSON, BJORN, SE
[72] JONSSON, LEIF, SE
[72] SOUDHAM, VENKATA PRABHAKAR, SE
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[54] **INSTRUMENT ENDODONTIQUE DONT LA PARTIE ACTIVE PRESENTE UNE FENTE FORMANT PASSAGE POUR UN FLUIDE**
[72] PERNOT, JACQUES, FR
[72] EUVRARD, HUBERT, FR
[72] COLON, PIERRE, FR
[72] VULCAIN, JEAN-MARIE, FR
[73] NEOLIX, FR
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[25] EN
[54] **REGULATED AND CONTINUOUS POLYMERIZATION OF POLYCARBOXYLIC ACID POLYMERS**
[54] **POLYMERISATION REGULEE ET CONTINUE DE POLYMERES D'ACIDES POLYCARBOXYLIQUES**
[72] DURANT, YVON, US
[72] SHAW, JOHN, US
[73] ITACONIX CORPORATION, US
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[25] EN
[54] **FUNGAL PEST CONTROLLING COMPOSITION COMPRISING MANDESTROBIN AND A PYRETHROID COMPOUND AND METHOD FOR CONTROLLING FUNGAL PESTS**
[54] **COMPOSITION DE CONTROLE DE CHAMPIGNONS PHYTOPATHOGENES RENFERMANT DE LA MANDESTROBINE ET UN COMPOSE PYRETHROIDE ET METHODE DE CONTROLE DE CHAMPIGNONS PHYTOPATHOGENES**
[72] KIGUCHI, SO, JP
[72] TANAKA, SOICHI, JP
[73] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[85] 2013-04-04
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[54] **MARTEAU DE FOND DE TROU**
[72] PURCELL, JOSEPH, IE
[73] MINCON INTERNATIONAL, IE
[85] 2013-04-08
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[25] EN
[54] **METHOD FOR IDENTIFYING AN AIRPLANE IN CONNECTION WITH PARKING OF THE AIRPLANE AT A STAND.**
[54] **PROCEDE D'IDENTIFICATION D'UN AVION EN RAPPORT AVEC SON STATIONNEMENT A UN POSTE.**
[72] THELANDER, PER, SE
[73] FMT INTERNATIONAL TRADE AB, SE
[86] (2814317)
[87] (2814317)
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[54] **METHOD AND APPARATUS PERTAINING TO A CONTEXTUAL RESPONSE TO A SELECTED CONTENT ITEM**
[54] **PROCEDE ET APPAREIL AYANT TRAIT A UNE REPONSE CONTEXTUELLE A UN ELEMENT DE CONTENU SELECTIONNE**
[72] PRETTI, JENNIFER ANNE, CA
[73] BLACKBERRY LIMITED, CA
[86] (2815027)
[87] (2815027)
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[54] **COMPACT HAIR DRYER AND REMOVABLE BARREL EXTENSION**
[54] **SECHE-CHEVEUX COMPACT ET PROLONGATEUR AMOVIBLE**
[72] QUESSARD, ROLAND, FR
[72] GUILLOSSON, MICHEL, FR
[73] VELECTA PARAMOUNT SAS, FR
[85] 2013-04-18
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[54] **SECHE-CHEVEUX LEGER ET PERFORMANT**
[72] QUESSARD, ROLAND, FR
[72] GUILLOSSON, MICHEL, FR
[73] VELECTA PARAMOUNT SAS, FR
[85] 2013-04-25
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[54] **METHOD FOR PRODUCING AMMONIUM SULFATE NITRATE**
[54] **PROCEDE DE FABRICATION DE SULFATE NITRATE D'AMMONIUM**
[72] KWEEDER, JAMES A., US
[72] WISSINGER, RAYMOND G., US
[73] ADVANSIX RESINS & CHEMICALS LLC, US
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[54] **MERCHANDISER INCLUDING ACCESSIBLE CANOPY**
[54] **PRESENTOIR GEANT COMPORTANT UNE VERRIERE ACCESSIBLE**
[72] GRILL, MICHAEL A., US
[73] HUSSMANN CORPORATION, US
[86] (2816741)
[87] (2816741)
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[54] **PROCEDE DE TRAITEMENT DE DECHETS ORGANIQUES**
[54] **METHOD FOR RECYCLING ORGANIC WASTE MATERIAL**
[72] EDLINGER, ALFRED, AT
[73] ICL EUROPE COOPERATIEF U.A., NL
[85] 2013-05-07
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[25] FR
[54] **PROCESS FOR REMOVING SILOXANE-BASED DERIVATIVES FROM A LIQUID ORGANIC PHASE**
[54] **PROCEDE D'ELIMINATION DE DERIVES A BASE DE SILOXANE D'UNE PHASE ORGANIQUE LIQUIDE**
[72] MONIOTTE, PHILIPPE GERARD, BE
[72] BAREEL, PIERRE-FRANCOIS ETIENNE ROSE-MARIE, BE
[72] COLLIGNON, FRANCOIS JEAN EMILIEN PIERRE, BE
[72] GROSJEAN, PHILIPPE ALFRED, BE
[73] SA COMET TRAITEMENTS, BE
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[25] EN
[54] **CATALYTIC DECHLORINATION PROCESSES TO UPGRADE FEEDSTOCK CONTAINING CHLORIDE AS FUELS**
[54] **PROCEDES DE DECHLORATION CATALYTIQUE POUR VALORISER UNE CHARGE D'ALIMENTATION CONTENANT DU CHLORE AFIN D'OBTENIR DES COMBUSTIBLES**
[72] ZHAN, BI-ZENG, US
[72] DRIVER, MICHAEL, US
[72] TIMKEN, HYE KYUNG, US
[73] CHEVRON U.S.A. INC., US
[85] 2013-05-27
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[51] **Int.Cl. B65F 1/06 (2006.01) B65D 25/04 (2006.01) B65F 1/16 (2006.01)**
[25] EN
[54] **BAG RETENTION SYSTEM AND FIELD CONFIGURABLE WASTE AND RECYCLING RECEPTACLES AND SYSTEMS EMPLOYING SAME**
[54] **SYSTEME DE RETENUE DE SAC ET RECEPTACLES DE DECHETS ET DE RECYCLAGE CONFIGURABLES SUR LE TERRAIN ET SYSTEMES LES EMPLOYANT**
[72] JARRETT, DAVID R., CA
[72] THRASHER, JEFFREY W., CA
[72] MUIR, ROD, CA
[72] MULLINS, TORRIN, CA
[72] SIROIS, MIKE, CA
[72] STREETS, PHIL, CA
[73] MIDPOINT INTERNATIONAL INC., CA
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[54] **COMPOSITIONS TOPIQUES POUR CONSERVER ET RESTAURER L'INTEGRITE DES MUQUEUSES**
[72] DI SCHIENA, MICHELE GIUSEPPE, IT
[73] RICERFARMA S.R.L., IT
[85] 2013-05-29
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[25] EN
[54] **FOOD INGREDIENT COMPRISING HYDROLYZED WHOLE GRAIN**
[54] **INGREDIENT ALIMENTAIRE COMPRENANT DES CEREALES ENTIERES HYDROLYSEES**
[72] SCHAFFER-LEQUART, CHRISTELLE, CH
[72] ROGER, OLIVIER, CH
[72] WAVREILLE, ANNE-SOPHIE, CH
[72] KUNETZ, CHRISTINE FRANCES, US
[72] HOWELL, SCOTT JOHN, US
[73] NESTEC S.A., CH
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[25] EN
[54] **HYDRAULIC FLUID COUPLING COMPRISING AN INLINE SWIVEL JOINT**
[54] **ACCOUPLEMENT POUR FLUIDE HYDRAULIQUE COMPRENANT UN JOINT A ROTULE EN LIGNE**
[72] BOHNER, STEPHAN E., CA
[72] WALKER, ROBERT D., CA
[73] 2141632 ONTARIO INC., CA
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[51] **Int.Cl. A61H 23/02 (2006.01) A61F 5/00 (2006.01)**
[25] EN
[54] **WEARABLE THORAX PERCUSSION DEVICE**
[54] **DISPOSITIF DE PERCUSSION THORACIQUE PORTABLE**
[72] DEVLIEGER, MARTEN JAN, CA
[72] DRLIK, MARK S., CA
[72] LEE, RYAN, CA
[73] HILL-ROM SERVICES PTE. LTD., SE
[86] (2819683)
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[25] EN
[54] **MICROFLUIDIC STRUCTURE, MICROFLUIDIC DEVICE HAVING THE SAME AND METHOD OF CONTROLLING THE MICROFLUIDIC DEVICE**
[54] **STRUCTURE MICROFLUIDIQUE, DISPOSITIF MICROFLUIDIQUE POURVU DE CETTE DERNIERE ET METHODE DE COMMANDE DU DISPOSITIF MICROFLUIDIQUE**
[72] LEE, BEOM SEOK, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] **COMPOSITION DE RESINE ACIDE POLYLACTIQUE ET FILM D'EMBALLAGE**
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[72] LEE, TAE-WOONG, KR
[72] LEE, KYE-YUNE, KR
[72] CHUNG, JAE-IL, KR
[73] SK CHEMICALS CO., LTD., KR
[85] 2013-06-05
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[54] **PRE-FILTRATION ET DETECTION DE MAINTENANCE POUR ENCEINTES ANTIDEFLAGRANTES**
[72] MANAHAN, JOSEPH MICHAEL, US
[72] DECARR, GRAIG E., US
[73] COOPER TECHNOLOGIES COMPANY, US
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[54] **DISPOSITIF DE DETECTION DE CONTENANTS EN DEPLACEMENT**
[72] BELLINI, MARCO, IT
[72] MARCANTONI, SIMONE, IT
[73] MAKRO LABELLING S.R.L., IT
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[54] **NOVEL IM-21 ORGANIC-INORGANIC HYBRID SOLID AND PROCESS FOR PREPARING SAME**
[54] **NOUVEAU SOLIDE HYBRIDE ORGANIQUE-INORGANIQUE IM-21 ET SON PROCEDE DE PREPARATION**
[72] PERALTA, DAVID, FR
[72] BARTHELET, KARIN, FR
[72] PIRNGRUBER, GERHARD, FR
[72] CHAPLAIS, GERALD, FR
[72] SIMON-MASSERON, ANGELIQUE, FR
[72] PATARIN, JOEL, FR
[73] IFP ENERGIES NOUVELLES, FR
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[25] EN
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[54] **LAVABO MURAL POUR LE LAVAGE DES MAINS PERMETTANT D'EVITER UNE PROPAGATION DE MALADIE INFECTIEUSE**
[72] BUCHER, CHRISTOPHE, US
[73] AS IP HOLDCO, LLC, US
[85] 2013-06-20
[86] 2010-12-22 (PCT/US2010/061686)
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[54] **DOSAGE PAR SRM/MRM DE LA PROTEINE 11 DE TYPE BCL-2**
[72] KRIZMAN, DAVID B., US
[72] HEMBROUGH, TODD, US
[72] THYPARAMBIL, SHEENO, US
[72] LIAO, WEI-LI, US
[73] EXPRESSION PATHOLOGY, INC., US
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[54] **ANALOGUES DE LA 3-DESOXY-2-METHYLENE-19-NOR-VITAMINE D ET LEURS UTILISATIONS**
[72] DELUCA, HECTOR F., US
[72] PLUM, LORI A., US
[72] SICINSKI, RAFAL R., PL
[72] SIBILSKA, IZABELA, PL
[72] CLAGETT-DAME, MARGARET, US
[73] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
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[54] **INTERRUPTEUR DE CIRCUIT DE DEFAUT DE MISE A LA TERRE A SECURITE INTEGREE**
[72] ELMS, ROBERT T., US
[72] NATILI, THOMAS E., US
[73] EATON CORPORATION, US
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[54] **A CIRCUIT INTEGRITY DETECTION SYSTEM FOR DETECTING THE INTEGRITY OF A SENSING WIRE IN ELECTRICALLY HEATED TEXTILES**
[54] **SYSTEME DE DETECTION D'INTEGRITE DE CIRCUIT POUR DETECTER L'INTEGRITE D'UN FIL DE DETECTION DANS DES TEXTILES CHAUFFES ELECTRIQUEMENT**
[72] KOHN, GABRIEL, US
[72] HOREY, LEONARD, US
[72] MCCOY, WILLIAM G., US
[73] SUNBEAM PRODUCTS, INC., US
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[54] **DISPOSITIF HYDRAULIQUE INTEGRE POUR MOISSONNEUSE**
[72] RASZGA, CALIN, US
[72] BREUTZMAN, MARK, US
[73] DEERE AND COMPANY, US
[86] (2826306)
[87] (2826306)
[22] 2013-09-06
[30] US (13/613,169) 2012-09-13

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[54] **CONTROL OF PNEUMATIC CARRIER SYSTEM BASED ON CARRIER OR PAYLOAD IDENTIFICATION**
[54] **COMMANDE D'UN SYSTEME PORTEUR PNEUMATIQUE FONDEE SUR UNE IDENTIFICATION DE PORTEUR OU DE CHARGE UTILE**
[72] HOGANSON, KENNETH MICHAEL, US
[73] TRANSLOGIC CORPORATION, US
[86] (2826946)
[87] (2826946)
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[30] US (61/700,383) 2012-09-13

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[51] **Int.Cl. G01N 33/483 (2006.01) C12Q 1/6813 (2018.01) C12Q 1/02 (2006.01)**
[25] EN
[54] **CANCER SCREENING BY DETECTION OF ULTRASTRUCTURAL AND MOLECULAR MARKERS**
[54] **DEPISTAGE DU CANCER PAR DETECTION DE MARQUEURS ULTRASTRUCTURAUX ET MOLECULAIRES**
[72] BACKMAN, VADIM, US
[72] SUBRAMANIAN, HARIHARAN, US
[72] DAMANIA, DHWANIL, US
[72] ROY, HEMANT, US
[72] KUNTE, DHANANJAY, US
[72] DE LA CRUZ, MART ANGELO, US
[73] NORTHWESTERN UNIVERSITY, US
[73] NORTHSHORE UNIVERSITY HEALTHSYSTEM, US
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[30] US (61/443,912) 2011-02-17

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[54] **SYSTEM, CIRCUIT, AND METHOD FOR CONTROLLING COMBUSTION**
[54] **SYSTEME, CIRCUIT ET PROCEDE PERMETTANT DE REGULER LA COMBUSTION**
[72] PLOTNIKOV, ALEXANDRE, CA
[73] SPHENIC TECHNOLOGIES INC., CA
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[54] **SULFUR DEGASSER APPARATUS AND METHOD**
[54] **PROCEDE ET APPAREIL DE DEGAZAGE DU SOUFRE**
[72] METHRAL, CASEY J., CA
[72] LANG, LESLIE L., CA
[72] IRANI, JAMSHEED P., CA
[72] WOHLERS, CODY J., CA
[72] DE PAOLI, SERGIO A., CA
[73] IPCO US LLC, US
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[25] EN
[54] **MOBILE DEVICE DRIVEN INFORMATION EXCHANGE**
[54] **ECHANGE D'INFORMATIONS PILOTE PAR UN DISPOSITIF MOBILE**
[72] GAGE, WILLIAM, CA
[73] BLACKBERRY LIMITED, CA
[85] 2013-09-03
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[54] **ROCKET NOZZLE ASSEMBLY**
[54] **ENSEMBLE COL DE TUYERE**
[72] BELLOTTE, JOSEPH O., US
[72] FARABAUGH, THOMAS F., US
[72] CABA, AARON C., US
[73] ORBITAL ATK, INC., US
[85] 2013-09-03
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[54] **APPARATUS FOR SUPPORTING INTERNALS WITHIN A MASS TRANSFER COLUMN AND PROCESS INVOLVING SAME**
[54] **APPAREIL PERMETTANT DE SOUTENIR DES ELEMENTS INTERNES DANS UNE COLONNE DE TRANSFERT DE MASSE ET PROCEDE IMPLIQUANT CET APPAREIL**
[72] HEADLEY, DARRAN MATTHEW, US
[72] UNRUH, BILLY RUSS, US
[73] KOCH-GLITSCH, LP, US
[85] 2013-09-05
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[54] **METHOD AND DEVICE FOR PRODUCING A NONWOVEN GEOTEXTILE, AND GEOTEXTILE THUS PRODUCED**
[54] **PROCEDE ET DISPOSITIF DE PRODUCTION DE GEOTEXTILE NON TISSE ET GEOTEXTILE AINSI PRODUIT**
[72] ROURE, FREDERIC, FR
[73] GEOCHANVRE F, FR
[85] 2013-09-06
[86] 2012-03-08 (PCT/FR2012/050488)
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[25] EN
[54] **GENE EXPRESSION MARKERS FOR BREAST CANCER PROGNOSIS**
[54] **MARQUEURS D'EXPRESSION GENIQUE POUR LE PRONOSTIC DU CANCER DU SEIN**
[72] COBLEIGH, MELODY A., US
[72] SHAK, STEVE, US
[72] BAKER, JOFFRE B., US
[72] CRONIN, MAUREEN T., US
[73] GENOMIC HEALTH, INC., US
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[54] **CORRELATING REGISTRATIONS ORIGINATING FROM A DEVICE**
[54] **CORRELATION DE DECLARATIONS PROVENANT D'UN DISPOSITIF**
[72] ATARIUS, ROOZBEH, US
[72] JIN, HAIPENG, US
[72] MAHENDRAN, ARUNGUNDRAM C., US
[72] SUBRAMANIAN, RAMACHANDRAN, US
[73] QUALCOMM INCORPORATED, US
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[87] (2830241)
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[54] **METHODS AND APPARATUS FOR FUNCTIONAL INSERT WITH POWER LAYER**
[54] **PROCEDES ET APPAREILS POUR UNE INSERTION FONCTIONNELLE COMPRENANT UNE COUCHE D'ALIMENTATION**
[72] PUGH, RANDALL B., US
[72] FLITSCH, FREDERICK A., US
[72] OTTS, DANIEL B., US
[72] RIALL, JAMES DANIEL, US
[72] TONER, ADAM, US
[73] JOHNSON & JOHNSON VISION CARE, INC., US
[85] 2013-09-20
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[54] **CORE STABILIZING RUNNING EXERCISE SYSTEM AND APPARATUS**
[54] **SYSTEME ET APPAREIL POUR EXERCICE DE COURSE A PIED PERMETTANT UNE STABILISATION DU RACHIS**
[72] HOFFMAN, JONATHAN, IL
[72] BARAK, AMIT, IL
[73] HARMONY TIME LTD., IL
[85] 2013-09-24
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[25] FR
[54] **FASTENING CONNECTOR FOR DOUBLE WALLED PIPING AND ASSEMBLY THUS OBTAINED**
[54] **CONNECTEUR DE FIXATION D'UNE TUYAUTERIE DOUBLE PEAU ET ASSEMBLAGE OBTENU**
[72] COURPET, ALEXIS, FR
[72] BARRE, THOMAS, FR
[72] BOURBON, OLIVIER, FR
[72] BITEAU, MATTHIEU, FR
[72] ROQUES, JEAN-MARC, FR
[72] ESCANDE, SEBASTIEN, FR
[72] LENOIR, BRICE, FR
[73] AIRBUS OPERATIONS SAS, FR
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[87] (2831214)
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[54] **PLASMA TORCH SYSTEMS HAVING IMPROVED PLASMA NOZZLES**
[54] **SYSTEMES DE TORCHE A PLASMA COMPRENANT DES BUSES A PLASMA AMELIOREES**
[72] LEITERITZ, NATHAN GERALD, US
[73] ILLINOIS TOOL WORKS INC., US
[85] 2013-09-24
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[54] **CONTROLLED RELEASE PHARMACEUTICAL COMPOSITIONS OF TAPENTADOL**
[54] **COMPOSITIONS PHARMACEUTIQUES A LIBERATION CONTROLEE DE TAPENTADOL**
[72] DESHMUKH, ASHISH ASHOKRAO, IN
[72] BHUTADA, PRAVIN MEGHRAJJI, IN
[72] CHANDRAN, SAJEEV, IN
[72] KULKARNI, SHIRISHKUMAR, IN
[73] LUPIN LIMITED, IN
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[86] 2011-02-07 (PCT/IB2011/000196)
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[25] EN
[54] **TWO-COMPONENT SOURCE SEISMIC ACQUISITION AND SOURCE DE-GHOSTING**
[54] **ACQUISITION SISMIQUE AU MOYEN DE DEUX SOURCES ET SUPPRESSIONS DES ONDES PARASITES DES SOURCES**
[72] MEIER, MARK A., US
[72] DUREN, RICHARD E., US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2013-10-08
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[54] **CENTRIFUGAL PUMP IMPELLER WITH BLADE ANGLE PROFILE**
[54] **HELICE DE POMPE CENTRIFUGE A PROFIL D'ANGLE DE PALE**
[72] SPRINGER, PEER, DE
[73] KSB SE & CO. KGAA, DE
[85] 2013-10-15
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[54] **FISHING ROD HOLDER**
[54] **SUPPORT DE CANNE A PECHE**
[72] OHATA, MICHAEL L., CA
[72] OHATA, JEANETTE N., CA
[73] OHATA, MICHAEL L., CA
[73] OHATA, JEANETTE N., CA
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[87] (2834740)
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[51] **Int.Cl. H04W 16/10 (2009.01)**
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[54] **MOBILE STATION-ASSISTED INTERFERENCE MITIGATION**
[54] **ATTENUATION DES INTERFERENCES ASSISTEE PAR UNE STATION MOBILE**
[72] GAGE, WILLIAM ANTHONY, CA
[72] NOVAK, ROBERT, CA
[73] BLACKBERRY LIMITED, CA
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[54] **APPARATUS AND METHODS FOR MULTIMODE INTERNETWORKING CONNECTIVITY**
[54] **APPAREIL ET PROCEDES POUR UNE CONNECTIVITE INTER-RESEAU MULTIMODE**
[72] LEE, CHOOI TIAN, MY
[73] LEE, CHOOI TIAN, MY
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[87] (WO2013/015673)
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[25] EN
[54] **HOT PRESS MOLDING METHOD AND HOT PRESS MOLDING DIE**
[54] **PROCEDE D'EMBOUTISSAGE A CHAUD ET OUTIL D'EMBOUTISSAGE A CHAUD**
[72] FUKUCHI, HIROSHI, JP
[72] ISHIMORI, YUICHI, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[54] **SOUTIEN LOMBAIRE DESTINE A UNE CHAISE**
[72] BISMAN, CHRISTOPHER WARREN, NZ
[72] BURWELL, DAMON GREGORY, NZ
[72] ROY, LEIF ROBERT JOHN, NZ
[72] WILKINSON, PAUL MICHAEL, NZ
[73] FORMWAY FURNITURE LIMITED, NZ
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[54] **SYSTEM AND METHOD FOR AUTHENTICATION AND KEY EXCHANGE FOR A MOBILE DEVICE VIA SPECTRALLY CONFINED WIRELESS COMMUNICATIONS**
[54] **SYSTEME ET PROCEDE D'AUTHENTIFICATION ET D'ECHANGE DE CLES POUR DISPOSITIF MOBILE PAR COMMUNICATIONS SANS FIL A CONFINEMENT SPECTRAL**
[72] HRANILOVIC, STEVE, CA
[72] LABRADOR, CHRISTOPHER, CA
[73] BLACKBERRY LIMITED, CA
[85] 2013-11-21
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[54] **ROTATIONAL DRILL BITS AND DRILLING APPARATUSES INCLUDING THE SAME**
[54] **FORETS ROTATIFS ET APPAREILS DE PERCAGE COMPRENANT CES DERNIERS**
[72] COX, E. SEAN, US
[72] MYERS, RUSSELL ROY, US
[73] DOVER BMCS ACQUISITION CORPORATION, US
[85] 2013-11-29
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[25] EN
[54] **METHOD FOR THE MANUFACTURE OF ALPHA-BETA TI-AL-V-MO-FE ALLOY SHEETS**
[54] **PROCEDE DE FABRICATION DE FEUILLES D'ALLIAGE ALPHA-BETA EN TI-AL-V-MO-FE**
[72] KOSAKA, YOJI, US
[72] GUDIPATI, PHANI, US
[73] TITANIUM METALS CORPORATION, US
[85] 2013-12-12
[86] 2012-06-17 (PCT/US2012/042845)
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[25] EN
[54] **METHOD AND APPARATUS FOR TRANSMITTING AND RECEIVING TIME DIVISION DUPLEX FRAME CONFIGURATION INFORMATION IN WIRELESS COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL PERMETTANT DE TRANSMETTRE ET DE RECEVOIR DES INFORMATIONS DE CONFIGURATION DE TRAME DE DUPLEXAGE PAR REPARTITION DANS LE TEMPS DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] JI, HYOUNG JU, KR
[72] KIM, YOUN SUN, KR
[72] KIM, YOUNG BUM, KR
[72] CHO, JOON YOUNG, KR
[72] CHOI, SEUNG HOON, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] **UPGRADING PLATFORM USING ALKALI METALS**
[54] **PLATEFORME DE VALORISATION UTILISANT DES METAUX ALCALINS**
[72] GORDON, JOHN, US
[73] FIELD UPGRADING LIMITED, CA
[85] 2013-12-19
[86] 2012-07-16 (PCT/US2012/046939)
[87] (WO2013/012810)
[30] US (61/508,415) 2011-07-15

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[54] **SPRINKLER HEAD FOR EMBEDDED SPRINKLER**
[54] **TETE D'ARROSEUR POUR ARROSEUR DISSIMULE**
[72] LO, SHUN-NAN, TW
[73] YUAN-MEI CORP., TW
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[87] (2840682)
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[51] **Int.Cl. C12M 1/24 (2006.01) B01L 7/00 (2006.01)**
[25] EN
[54] **CONTAINER FOR NUCLEIC ACID AMPLIFICATION REACTION**
[54] **RECIPIENT POUR UNE REACTION D'AMPLIFICATION D'ACIDE NUCLEIQUE**
[72] SU, CHENG, CN
[72] TENG, PINGHUA, CN
[73] GENEREACH BIOTECHNOLOGY CORP., CN
[85] 2014-05-22
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[25] EN
[54] **METHOD AND APPARATUS FOR ATTIC FAN POWER CONTROLLER WITH REMOTE CONTROL**
[54] **PROCEDE ET APPAREIL POUR DISPOSITIF DE COMMANDE DE PUISSANCE DE VENTILATEUR DE COMBLE A COMMANDE A DISTANCE**
[72] FOREMAN, GEOFFREY, US
[72] BUCKLEY, ROBERT, US
[73] AIR VENT, INC., US
[85] 2014-01-14
[86] 2011-07-16 (PCT/US2011/044293)
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[30] US (61/364,967) 2010-07-16
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[25] EN
[54] **METHOD AND DEVICE FOR THE MECHANICAL OR MECHANICAL-BIOLOGICAL TREATMENT OF WASTE**
[54] **PROCEDE ET DISPOSITIF DE TRAITEMENT MECANIQUE OU MECANIQUE-BIOLOGIQUE DE DECHETS**
[72] GIBIS, GEORG, DE
[72] PERSON, GEORG, DE
[73] ZWECKVERBAND ABFALLBEHANDLUNG KAHLENBERG, DE
[85] 2014-01-24
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[30] EP (11176112.8) 2011-08-01
[30] EP (11007924.1) 2011-09-29

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[54] **SURGICAL ACCESS SYSTEM**
[54] **SYSTEME D'ACCES CHIRURGICAL**
[72] MARK, JOSEPH L., US
[72] KASSAN, AMIN, US
[72] DOUGHERTY, BRIAN C., US
[72] LAMAR, CHAD, US
[73] NICO INCORPARATION, US
[85] 2014-02-07
[86] 2012-10-24 (PCT/US2012/061568)
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[30] US (13/280,015) 2011-10-24
[30] US (13/444,713) 2012-04-11
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[25] EN
[54] **OZONE SHOWER DEVICE**
[54] **DISPOSITIF DE DOUCHE A L'OZONE**
[72] PATTON, PAUL, US
[72] FOUST, THOMAS F., US
[72] RODENBECK, ROBERT W., US
[72] JONTE, PATRICK B., US
[73] DELTA FAUCET COMPANY, US
[86] (2846169)
[87] (2846169)
[22] 2014-03-14
[30] US (61/791,336) 2013-03-15

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[54] **SHARED CACHE USED TO PROVIDE ZERO COPY MEMORY MAPPED DATABASE**
[54] **ANTEMEMOIRE PARTAGEE SERVANT A FOURNIR UNE BASE DE DONNEES MEMORISEE A ZERO COPIE**
[72] BISWAL, PUNYA, US
[72] LIU, BEYANG, US
[72] MARINELLI, EUGENE, US
[72] GHAMSARI, NIMA, US
[73] PALANTIR TECHNOLOGIES, INC., US
[86] (2846417)
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[22] 2014-03-13
[30] US (13/827,627) 2013-03-14

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[25] EN
[54] **A NATURAL COMPOSITION COMPRISING VANILLA EXTRACT FOR USE AS A CLEANER AND/OR FRESHNER**
[54] **UNE COMPOSITION NATURELLE RENFERMANT UN EXTRAIT DE VANILLE DESTINEE A UN NETTOYEUR OU UN ASSAINISSEUR**
[72] MCKEOWN, MARGARET, CA
[73] CAPTAIN AND MALINKER INCORPORATED, CA
[86] (2847753)
[87] (2847753)
[22] 2014-03-27
[30] US (61/895073) 2013-10-24

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[72] CUNNINGHAM, PAUL JOSEPH, US
[72] MCCARRON, ANDREW KELLER, US
[73] PARATA SYSTEMS, LLC, US
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[73] EVANS CAPACITOR COMPANY, US
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[54] **DISPOSITIF DE MESURE DE REPARTITION DE POTENTIEL DE SURFACE ET PROCEDE DE MESURE DE REPARTITION DE POTENTIEL DE SURFACE**
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[72] YAMADA, SHINICHIRO, JP
[72] YOSHIMITSU, TETSUO, JP
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[54] **VARIANTES DE LIPOPROTEINE 15 (LP15) VIBRIO CHOLERAE COMME ADDITIF ANTI-INTERFERENCE DANS LES IMMUNOESSAIS FONDES SUR LA TPN17 EN VUE DE LA DETECTION D'ANTICORPS ANTI-TREPONEMA**
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[72] SCHAARSCHMIDT, PETER, DE
[72] SCHMITT, URBAN, DE
[72] SCHOLZ, CHRISTIAN, DE
[73] F. HOFFMANN-LA ROCHE AG, CH
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[72] PULLAGURLA, MANIK REDDY, IN
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[54] **PLAQUE ORTHOPEDIQUE, DISPOSITIF ORTHOPEDIQUE, PROCEDE DE COUPLAGE DE SEGMENTS D'OS ET PROCEDE D'ASSEMBLAGE D'UNE PLAQUE ORTHOPEDIQUE**
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[73] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[72] EHLERS, KRISTIAN, DE
[72] TIMM, FABIAN, DE
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[73] MICLAU-S.R.I. INC., CA
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[54] **RESEAU DE COMMUTATION DE PUISSANCE PRIMAIRE A SEMI-CONDUCTEURS POUR CENTRES D'EQUIPEMENT MODULAIRES**
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[72] LURTON, N. EVAN, US
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[72] BROUWER, TODD B., US
[72] LIFFRING, MARK E., US
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[73] HALLIBURTON ENERGY SERVICES, INC., US
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[73] VOXX INTERNATIONAL CORPORATION, US
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[72] HOLSCHER, NORBERT, DE
[72] BRASKE, MISCHA, DE
[73] WOBBEN PROPERTIES GMBH, DE
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[54] **DISPOSITIF DE REFROIDISSEMENT ET SYSTEME DE REFROIDISSEMENT**
[72] INABA, KENICHI, JP
[72] YOSHIKAWA, MINORU, JP
[72] SAKAMOTO, HITOSHI, JP
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[72] DUMA, VIOREL, US
[72] CREIGHTON, JOHN EVERETT, US
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[54] **SYSTEMES ET PROCEDES PERMETTANT LE PARTAGE DE FICHIERS ENTRE PLUSIEURS TERMINAUX**
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[72] CHEN, TIAN, CN
[72] JIANG, QIAN, CN
[72] XIAO, XIAO, CN
[72] JIANG, XING, CN
[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN
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[54] **PROCEDE ET DISPOSITIF DE DECODAGE DE SYMBOLES EN MODULATION DIFFERENTIELLE**
[72] CASTELAIN, DAMIEN, FR
[72] CIOCHINA, CRISTINA, FR
[73] MITSUBISHI ELECTRIC R&D CENTRE EUROPE B.V., NL
[73] MITSUBISHI ELECTRIC CORPORATION, JP
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[54] **UN COUVERCLE DE ROULEAU HYDROPHOBE OU AMPHIPHOBE**
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[72] HUNTER, CHARLES, US
[72] XU, JUN, US
[73] STOWE WOODWARD LICENSCO, LLC, US
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[54] **ANALYSE BASEE SUR LA TAILLE DE FRACTION D'ADN FOETAL DANS LE PLASMA MAT ERNEL**
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[72] CHIU, WAI KWUN ROSSA, CN
[72] LO, YUK MING DENNIS, CN
[72] CHAN, KWAN CHEE, CN
[72] ZHENG, WENLI, CN
[72] LIAO, JIAWEI, CN
[73] THE CHINESE UNIVERSITY OF HONG KONG, CN
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[54] **PROCEDE PERMETTANT DE CONFIGURER UNE EOLIENNE ET EOLIENNE**
[72] BOHLEN, WERNER HINRICH, DE
[72] GIERTZ, HELGE, DE
[72] SCHELLSCHMIDT, MARTIN, DE
[73] WOBBEN PROPERTIES GMBH, DE
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[72] WANG, YE-KUI, US
[72] CHEN, YING, US
[73] QUALCOMM INCORPORATED, US
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[54] **HYDROGEN OXIDATION CATALYST, USE THEREOF, AND METHOD FOR HYDROGEN RECOMBINATION**
[54] **CATALYSEUR D'OXYDATION D'HYDROGENE, UTILISATION DE CELUI-CI, ET PROCEDE DE RECOMBINAISON D'HYDROGENE**
[72] MULLER, PATRICK, DE
[72] TISSLER, ARNO, DE
[72] KLOSE, FRANK, DE
[72] ALTHOFF, RODERIK, DE
[72] BUTTNER, OLAF, DE
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[54] **ELEMENT STRUCTURAL ET PROCEDE DE FABRICATION**
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[72] GAUL, MARTIN, CH
[73] AIREX AG, CH
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[54] **SYSTEMS AND METHODS FOR SECURE THIRD-PARTY DATA STORAGE**
[54] **SYSTEMES ET PROCEDES POUR SECURISER UN STOCKAGE DE DONNEES TIERS**
[72] BOGORAD, WALTER, US
[73] SYMANTEC CORPORATION, US
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[54] **ORAL CARE SYSTEM WITH DETACHABLE DISPENSER**
[54] **SYSTEME DE SOIN BUCCAL AVEC DISTRIBUTEUR DETACHABLE**
[72] JIMENEZ, EDUARDO, US
[72] SORRENTINO, ALAN, US
[72] KENNEDY, SHARON, US
[72] GATZEMEYER, JOHN, US
[72] MOSKOVICH, ROBERT, US
[72] ROONEY, MICHAEL, US
[72] FATTORI, JOSEPH, US
[73] COLGATE-PALMOLIVE COMPANY, US
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[54] **SYSTEM AND PROCESS FOR RECLAIMING SINGLE AND MIXED AMINE SOLVENTS**
[54] **SYSTEME ET PROCEDE DE RECUPERATION DE SOLVANTS AMINES, SEULS OU MELANGES**
[72] ABOUDHEIR, AHMED A., CA
[72] ELMOUDIR, WALID H., CA
[73] HTC PURENERGY INC., CA
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[54] **FILTER ASSEMBLIES AND METHODS FOR PRODUCING FILTER ASSEMBLIES**
[54] **DISPOSITIFS DE FILTRE ET METHODE DE PRODUCTION DE DISPOSITIFS DE FILTRE**
[72] ZURLIENE, JOHN, US
[73] ZURLIENE, JOHN, US
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[54] **PHARMACOLOGICALLY OPTIMIZED MULTIMODAL DRUG DELIVERY SYSTEM FOR NORDIHYDROGUIARETIC ACID (NDGA)**
[54] **SYSTEME D'ADMINISTRATION DE MEDICAMENT MULTIMODAL PHARMACOLOGIQUEMENT OPTIMISE POUR L'ACIDE NORDIHYDROGUAIARETIQUE (NDGA)**
[72] CHATURVEDI, PRAVIN R., US
[73] NAPO PHARMACEUTICALS, INC., US
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[54] **MULTIDIFFUSION EFFICACE DANS UN RESEAU INTELLIGENT**
[72] POPA, DANIEL, US
[72] JETCHEVA, JORJETA GUEORGUIEVA, US
[72] MANI, MEHDI, US
[72] MAINAUD, BASTIEN, US
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[54] **PRESSURE CASTING MOLD FOR PRODUCING A CAST PART**
[54] **MOULE POUR COULEE SOUS PRESSION POUR LA FABRICATION DE PIECE MOULEE**
[72] DE LA CORTE, JUAN ANGEL, DE
[72] LEDERMANN, CHRISTIAN, FR
[73] DURAVIT AKTIENGESELLSCHAFT, DE
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[54] **SYSTEME DE CHEVILLES POUR RAMPE ET BALUSTRE**
[72] SCHNEIDER, CHRISTOPHER MICHAEL, US
[72] DESALLE, MICHAEL MATTHEW, US
[72] DIXON, WAYNE E., US
[73] BARRETTE OUTDOOR LIVING, INC., US
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[54] **2-(R2-THIO)-10-[3-(4-R1-PIPERAZIN-1-YL)PROPYL]-10H-PHENOTHIAZINE FOR TREATING A BETA-AMYLOIDOPATHY OR AN ALPHA-SYNUCLEOPATHY, AND METHOD FOR THE DIAGNOSIS OR PREDIAGNOSIS THEREOF**
[54] **2-(R2-THIO)-10-[3-(4-R1-PIPERAZIN-1-YL)PROPYL]-10H-PHENOTHIAZINE POUR LE TRAITEMENT D'UNE PATHOLOGIE BETA-AMYLOIDE OU D'UNE ALPHA-SYNUCLEOPATHIE, ET PROCEDE POUR EN FAIRE LE DIAGNOSTIC OU LE PRE-DIAGNOSTIC**
[72] PAHNKE, JENS, DE
[73] IMMUNGENETICS AG, DE
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[54] **BONDING METHOD AND BONDING TOOL, AND METHOD FOR PRODUCING STRUCTURAL BODY**
[54] **PROCEDE D'ADHERENCE ET EQUIPEMENT D'ADHERENCE, ET PROCEDE DE FABRICATION DE STRUCTURE**
[72] SAITO, NOZOMI, JP
[72] YARI, TAKASHI, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
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[54] **WIND FARM WITH FAST LOCAL REACTIVE POWER CONTROL**
[54] **PARC EOLIEN PERMETTANT UNE REGULATION LOCALE RAPIDE DE LA PUISSANCE REACTIVE**
[72] FORTMANN, JENS, DE
[73] SENVION SE, DE
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[54] **HACHOIR POUR HERBES**
[72] WILSON, TRACIE L.C., US
[72] RATTIN, OLIVIER, US
[72] MONTGOMERY, KEVIN, US
[72] DHURU, YASHODHAN, US
[72] CARPER, KENNETH E., US
[73] MCCORMICK & COMPANY, INCORPORATED, US
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[25] EN
[54] **METHODS AND COMPOSITIONS FOR TREATMENT OF TRAUMATIC BRAIN INJURY AND FOR MODULATION OF MIGRATION OF NEUROGENIC CELLS**
[54] **PROCEDES ET COMPOSITIONS DESTINES AU TRAITEMENT D'UNE LESION CEREBRALE TRAUMATIQUE ET A LA MODULATION DE LA MIGRATION DE CELLULES NEUROGENES**
[72] BORLONGAN, CESAR V., US
[72] CASE, CASEY C., US
[73] SANBIO, INC., US
[73] UNIVERSITY OF SOUTH FLORIDA, US
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[54] **UN PEPTIDE ET SON UTILISATION**
[72] LIN, CHENLUNG, CN
[73] WELL RESOURCES LIMITED, CN
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[54] **PROCESS FOR THE PASTEURIZATION OF SAP AND PRODUCTS THEREOF**
[54] **PROCEDE DE PASTEURISATION DE LA SEVE ET PRODUITS CONNEXES**
[72] BELAND, GENEVIEVE, CA
[72] BARBEAU, JULIE, CA
[73] FEDERATION DES PRODUCTEURS ACERICOLES DU QUEBEC, CA
[86] (2875287)
[87] (2875287)
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[54] **MODULAR WALL ASSEMBLY FOR A COSMETIC FIXTURE SYSTEM**
[54] **ENSEMBLE PAROI MODULAIRE POUR SYSTEME DE FIXATION COSMETIQUE**
[72] HESTER-REDMOND, SUNSHINE RAE, US
[73] WALMART APOLLO, LLC, US
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[87] (2875583)
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[54] **FORMES CRISTALLINES D'UN MODULATEUR DU RECEPTEUR DES ANDROGENES**
[72] SMITH, NICHOLAS D., US
[72] HERBERT, MARK R., US
[72] OUERFELLI, OUATHEK, US
[72] DILHAS, ANNA, CH
[73] ARAGON PHARMACEUTICALS, INC., US
[73] SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH, US
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[86] 2013-06-04 (PCT/US2013/044116)
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[72] HACKETT, ANDREW ROY, JR., US
[73] THE BOEING COMPANY, US
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[25] EN
[54] **PLAYBACK DEVICE, PLAYBACK METHOD, DISTRIBUTION DEVICE, DISTRIBUTION METHOD, DISTRIBUTION PROGRAM, PLAYBACK PROGRAM, RECORDING MEDIUM, AND METADATA**
[54] **DISPOSITIF DE LECTURE, PROCEDE DE LECTURE, DISPOSITIF DE DISTRIBUTION, PROCEDE DE DISTRIBUTION, PROGRAMME DE DISTRIBUTION, PROGRAMME DE LECTURE, SUPPORT D'ENREGISTREMENT, ET METADONNEES**
[72] WATANABE, SHUICHI, JP
[72] TOKUMO, YASUAKI, JP
[72] IWANAMI, TAKUYA, JP
[73] SHARP KABUSHIKI KAISHA, JP
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[51] **Int.Cl. H04L 12/24 (2006.01) H04L 12/26 (2006.01)**
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[54] **METHOD AND SYSTEM FOR USING A DOWNLOADABLE AGENT FOR A COMMUNICATION SYSTEM, DEVICE, OR LINK**
[54] **PROCEDE ET SYSTEME POUR UTILISER UN AGENT TELECHARGEABLE POUR UN SYSTEME, UN DISPOSITIF OU UNE LIAISON DE COMMUNICATION**
[72] DAGUM, LEONARDO, US
[72] BEDNARZ, PHILIP, US
[72] GOLDBURG, MARC, US
[72] TEHRANI, ARDAVAN MALEKI, US
[72] RHEE, WONJONG, US
[73] ADAPTIVE SPECTRUM AND SIGNAL ALIGNMENT, INC., US
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[25] EN
[54] **A STITCHED UNIDIRECTIONAL OR MULTI-AXIAL REINFORCEMENT AND A METHOD OF PRODUCING THE SAME**
[54] **RENFORCEMENT UNIDIRECTIONNEL OU MULTIAXIAL COUSU ET PROCEDE DE PRODUCTION DE CELUI-CI**
[72] BERGSTROM, RAINER, FI
[73] AHLSTROM-MUNKSJO OYJ, FI
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[54] **DISPOSITIF DE REGLAGE POUR TETE D'IMPRESSION**
[72] LUTZ, PATRIK, DE
[73] PADALUMA INK-JET-SOLUTIONS GMBH & CO. KG, DE
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[54] **LIT ARTICULE COMPORTANT UN SUPPORT DE MATELAS FLEXIBLE**
[72] CLENET, ALAIN, US
[73] ERGOMOTION, INC., US
[85] 2015-01-15
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[51] **Int.Cl. B62D 65/18 (2006.01) B65G 41/00 (2006.01)**
[25] EN
[54] **OVERHEAD CONVEYING DEVICE HAVING A SELF-SUPPORTING SUPPORTING FRAMEWORK**
[54] **DISPOSITIF DE TRANSPORT SURELEVE COMPORTANT UNE STRUCTURE PORTEUSE AUTOPORTANTE**
[72] HOSKER, TORSTEN, DE
[73] HOSKER, TORSTEN, DE
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[54] **METHOD FOR COMPONENT CARRIER CONFIGURATION, BASE STATION AND USER EQUIPMENT**
[54] **PROCEDE POUR LA CONFIGURATION D'UNE COMPOSANTE PORTEUSE, STATION DE BASE, ET EQUIPEMENT D'UTILISATEUR**
[72] HUANG, LEI, CN
[72] LIU, RENMAO, CN
[73] SHARP KABUSHIKI KAISHA, JP
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[25] EN
[54] **MEASURING INSTRUMENT FOR DETECTION OF ELECTRICAL PROPERTIES IN A LIQUID**
[54] **INSTRUMENT DE MESURE SERVANT A DETECTER DES PROPRIETES ELECTRIQUES DANS UN LIQUIDE**
[72] FOURNIER, DERRICK P., CA
[72] PALMA, HENRY A., CA
[72] SMYTH, CAMERON, CA
[73] 2351161 ONTARIO LIMITED, CA
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[54] **APPAREIL DE CHAUFFAGE THERMIQUE SEMI-INSTANTANE A INDUCTION PAR MICRO-ONDES**
[72] CORREA HIDALGO, DIEGO JOSE, ES
[73] CORREA HIDALGO, DIEGO JOSE, ES
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[25] EN
[54] **ARTICLES HAVING REDUCED EXPANSION AND HERMETIC ENVIRONMENTAL BARRIER COATINGS AND METHODS FOR THEIR MANUFACTURE**
[54] **ARTICLES AYANT UNE DILATATION THERMIQUE REDUITE ET DES REVETEMENTS DE BARRIERE ENVIRONNEMENTALE HERMETIQUES ET LEURS METHODES DE FABRICATION**
[72] ROSENZWEIG, LARRY STEVEN, US
[72] SARRAFI-NOUR, REZA, US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2883818)
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[25] EN
[54] **BLOOD COAGULOMETER AND METHOD**
[54] **COAGULOMETRE ET PROCEDE**
[72] GILL, BRIJESH S., US
[72] AROOM, KEVIN, US
[72] COX, CHARLES, JR., US
[73] BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2015-03-10
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[51] **Int.Cl. E04F 13/21 (2006.01)**
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[54] **OUTER WALL MOUNTING MEMBER AND OUTER WALL STRUCTURE**
[54] **ELEMENT D'INSTALLATION DE MUR EXTERIEUR ET STRUCTURE DE MUR EXTERIEUR**
[72] SAWADA, KOJI, JP
[73] NICHIHA CORPORATION, JP
[86] (2884614)
[87] (2884614)
[22] 2015-03-11
[30] JP (JP2014-162988) 2014-08-08

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[54] **MEMBRANE COMPRISING SELF-ASSEMBLED BLOCK COPOLYMER AND PROCESS FOR PRODUCING THE SAME BY HYBRID CASTING (IB)**
[54] **MEMBRANE COMPORTANT UN COPOLYMERE SEQUENCE AUTOASSEMBLE ET PROCEDE DE PRODUCTION ASSOCIE PAR TECHNIQUE DE DEPOT PAR COULAGE HYBRIDE (IB)**
[72] AAMER, KHALED ABDEL-HAKIM HELMY, US
[72] GRZENIA, DAVID LUKAS, US
[73] PALL CORPORATION, US
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[54] **ENSEMBLE DE MINI-PLATEFORME POUR ECHELLES**
[72] GOOS, RICHARD H., CA
[73] GOOS, RICHARD H., CA
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[54] **STATION RADIO DE BASE ET STATION MOBILE**
[72] UCHINO, TOORU, JP
[72] TAKAHASHI, HIDEAKI, JP
[72] SAGAE, YUTA, JP
[72] TAKEDA, KAZUAKI, JP
[73] NTT DOCOMO, INC., JP
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[54] **WOUND DRESSING GARMENT**
[54] **VETEMENT FORMANT UN PANSEMENT**
[72] CURETON, MARY ROSE, US
[72] KANE, MICHAEL J., US
[73] ROAR CONSULTANTS, US
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[25] EN
[54] **PRIMERS WITH MODIFIED PHOSPHATE AND BASE IN ALLELE-SPECIFIC PCR**
[54] **AMORCES A PHOSPHATE MODIFIE ET BASE POUR PCR SPECIFIQUE D'ALLELES**
[72] FROEHNER, STEFANIE, DE
[72] HEINDL, DIETER, DE
[72] KESSLER, DIRK, DE
[72] SCHOENBRUNNER, NANCY, US
[72] TSAN, ALISON, US
[73] F. HOFFMANN-LA ROCHE AG, CH
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[54] **NOISE SOURCE DECOMPOSITION SYSTEM AND METHOD USING AN ADAPTABLE APERTURE PHASED ARRAY**
[54] **MECANISME ET METHODE DE DECOMPOSITION DE SOURCE DE BRUIT A L'AIDE D'UN RESEAU PILOTE EN PHASE A OUVERTURE ADAPTABLE**
[72] UNDERBRINK, JAMES ROBERT, US
[72] BRUSNIAK, LEON, US
[73] THE BOEING COMPANY, US
[86] (2888426)
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[25] EN
[54] **METHODS FOR CONTROLLING BLOOD PRESSURE AND REDUCING DYSPNEA IN HEART FAILURE**
[54] **PROCEDES DE REGULATION DE LA PRESSION SANGUINE ET DE LA DIMINUTION DE DYSPNEE DANS UNE INSUFFISANCE CARDIAQUE**
[72] SPINDLER, EDWARD C., JR., US
[72] ITRI, LORETTA M., US
[72] WILLIAMS, GREGORY CHARLES, US
[72] HU, MING-YI, US
[73] CHIESI FARMACEUTICI S.P.A., IT
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[54] **NOX REMOVAL METHOD**
[54] **PROCEDE D'ELIMINATION DES NOX**
[72] IACCINO, LARRY L., US
[72] MORAN, MICHAEL, US
[72] CARRETTIN, SILVIO, BE
[73] EXXONMOBIL CHEMICAL PATENTS INC., US
[85] 2015-04-27
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[25] FR
[54] **IMPROVED METHOD FOR CONVERTING A FEEDSTOCK CONTAINING BIOMASS FOR THE PRODUCTION OF HYDROCARBONS, BY MEANS OF FISCHER-TROPSCH SYNTHESIS**
[54] **PROCEDE AMELIORE DE CONVERSION D'UNE CHARGE CONTENANT DE LA BIOMASSE POUR LA PRODUCTION D'HYDROCARBURES PAR VOIE DE SYNTHESE FISCHER-TROPSCH**
[72] BOISSONNET, GUILLAUME, FR
[72] HECQUET, MICHAEL, FR
[72] AVENIER, PRISCILLA, FR
[72] BOURNAY, LAURENT, FR
[72] CHICHE, DAVID, FR
[72] HERAUD, JEAN-PHILIPPE, FR
[72] LUCQUIN, ANNE CLAIRE, FR
[72] ULLRICH, NORBERT, DE
[72] FEDOU, STEPHANE, FR
[72] ROUSSEAU, JULIEN, FR
[72] LEMAIRE, RAPHAEL, FR
[72] VIGUIE, JEAN-CHRISTOPHE, FR
[73] IFP ENERGIES NOUVELLES, FR
[73] AXENS, FR
[73] BIONEXT, FR
[73] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[73] TOTAL RAFFINAGE CHIMIE, FR
[73] AVRIL, FR
[73] THYSSENKRUPP INDUSTRIAL SOLUTIONS AG, DE
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[25] EN
[54] **GRANULAR FERTILIZERS HAVING IMPROVED DUST CONTROL**
[54] **ENGRAIS GRANULES AYANT UN CONTROLE DES POUSSIERES AMELIORE**
[72] PEACOCK, LAWRENCE ALAN, US
[72] HOLT, TIMOTHY GENE, US
[72] COCHRAN, KEITH DEWAYNE, US
[73] THE MOSAIC COMPANY, US
[85] 2015-05-06
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[25] EN
[54] **TREATMENT CHAMBER OR TREATMENT CARRIER AND DEVICE FOR TREATING AT LEAST ONE MEDICAL, IN PARTICULAR DENTAL, INSTRUMENT**
[54] **CHAMBRE DE TRAITEMENT OU SUPPORT DE TRAITEMENT AINSI QUE DISPOSITIF DE TRAITEMENT D'AU MOINS UN INSTRUMENT MEDICAL, EN PARTICULIER DENTAIRE**
[72] WIMMER, STEFAN, AT
[73] W & H DENTALWERK BURMOOS GMBH, AT
[85] 2015-05-14
[86] 2013-12-19 (PCT/EP2013/077271)
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[54] **ENDLESS TRACK SUSPENSION**
[54] **SUSPENSION A CHENILLE**
[72] DESPRES, JEAN, CA
[73] CAMSO INC., CA
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[25] EN
[54] **SOUND DAMPENING WALL**
[54] **PAROI ATTENUANT LE SON**
[72] SESSLER, JON, US
[72] SESSLER, MICHAEL, US
[73] SESSLER, JON, US
[73] SESSLER, MICHAEL, US
[86] (2893390)
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[54] **ABSORBENT ARTICLES WITH CHANNELS**
[54] **ARTICLES ABSORBANTS AVEC CANAUX**
[72] ROE, DONALD CARROLL, US
[72] KREUZER, CARSTEN HEINRICH, DE
[72] ROSATI, RODRIGO, DE
[73] THE PROCTER & GAMBLE COMPANY, US
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[25] EN
[54] **THREE-DIMENSIONAL SHAPING METHOD**
[54] **METHODE DE FORMAGE TRIDIMENSIONNEL**
[72] ISHIMOTO, KOUSUKE, JP
[72] ICHIMURA, MAKOTO, JP
[72] AMAYA, KOUICHI, JP
[73] MATSUURA MACHINERY CORPORATION, JP
[86] (2894248)
[87] (2894248)
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[51] **Int.Cl. F24H 1/12 (2006.01) F24H 9/00 (2006.01) F24H 9/20 (2006.01)**
[25] EN
[54] **HOT WATER-CENTERED COMBINED HOT WATER AND HEATING BOILER**
[54] **CHAUDIERE DE CHAUFFAGE ET D'EAU CHAUDE COMBINEE CENTREE SUR L'EAU CHAUDE**
[72] PARK, JUN KYU, KR
[72] KIM, HYOUNG RAE, KR
[73] KYUNGDONG NAVIEN CO., LTD., KR
[85] 2015-06-09
[86] 2013-10-15 (PCT/KR2013/009189)
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[25] EN
[54] **APPARATUS AND METHOD FOR RETREADING TYRES**
[54] **APPAREIL ET PROCEDE DE RECHAPAGE DE PNEUS**
[72] ERDMAN, ALAN, AU
[73] ERDMAN, ALAN, AU
[85] 2015-06-12
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[25] EN
[54] **SOFT TEXTURED FOOD COMPOSITION WITH SLOWLY AVAILABLE CARBOHYDRATES**
[54] **COMPOSITION ALIMENTAIRE DE TEXTURE MOLLE CONTENANT DES SUCRES LENTS**
[72] OKONIEWSKA, MONIKA, US
[72] COLEMAN, EDWARD C., US
[72] PAGE, EDOUARD, FR
[72] GRUNTORADOVA, LENKA, FR
[73] INTERCONTINENTAL GREAT BRANDS LLC, US
[85] 2015-06-12
[86] 2014-03-13 (PCT/US2014/026853)
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[51] **Int.Cl. C10G 67/04 (2006.01) C10G 21/30 (2006.01)**
[25] EN
[54] **INTERGRATION OF RESIDUE HYDROCRACKING AND SOLVENT DEASPHALTING**
[54] **INTEGRATION D'HYDROCRAQUAGE DE RESIDU ET DE DESASPHALTAGE DE SOLVANT**
[72] BALDASSARI, MARIO C., US
[72] MUKHERJEE, UJJAL K., US
[72] OLSEN, ANN-MARIE, US
[72] GREENE, MARVIN I., US
[73] LUMMUS TECHNOLOGY INC., US
[85] 2015-06-22
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[51] **Int.Cl. G06F 13/16 (2006.01) G06F 12/00 (2006.01)**
[25] EN
[54] **PROCESSING SYSTEM WITH EXTERNAL MEMORY ACCESS CONTROL**
[54] **SYSTEME DE TRAITEMENT AVEC COMMANDE D'ACCES A UNE MEMOIRE EXTERNE**
[72] HAYS, PAUL J., US
[72] MCANALLY, CRAIG B., US
[72] MANSFIELD, WILLIAM M., US
[73] MICRO MOTION, INC., US
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[54] **SYSTEM FOR CONTROLLING THE CLOSING SPEED OF VALVE GATED NOZZLES**
[54] **SYSTEME PERMETTANT DE COMMANDER LA VITESSE DE FERMETURE DE BUSES A OBTURATEUR**
[72] PLUMPTON, JAMES OSBORNE, US
[72] OVERFIELD, SARAH KATHLEEN, US
[72] BOUTI, ABDESLAM, US
[73] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
[85] 2015-06-25
[86] 2014-01-28 (PCT/US2014/013265)
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[30] US (61/758,305) 2013-01-30

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[25] EN
[54] **SYSTEMS AND METHODS OF PERFORMING FILTERING FOR GAIN DETERMINATION**
[54] **SYSTEMES ET PROCEDES POUR EFFECTUER UN FILTRAGE EN VUE D'UNE DETERMINATION DE GAIN**
[72] ATTI, VENKATRAMAN SRINIVASA, US
[72] KRISHNAN, VENKATESH, US
[72] RAJENDRAN, VIVEK, US
[72] VILLETTE, STEPHANE PIERRE, US
[73] QUALCOMM INCORPORATED, US
[85] 2015-06-29
[86] 2013-08-06 (PCT/US2013/053806)
[87] (WO2014/123579)
[30] US (61/762,807) 2013-02-08
[30] US (13/959,188) 2013-08-05

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[51] **Int.Cl. G06F 17/00 (2006.01) G06F 15/16 (2006.01)**
[25] EN
[54] **DATA STREAM SPLITTING FOR LOW-LATENCY DATA ACCESS**
[54] **DIVISION DE FLUX DE DONNEES POUR ACCES A DES DONNEES A FAIBLE LATENCE**
[72] RASH, SAMUEL, US
[72] BORTHAKUR, DHRUBAJYOTI, US
[72] SHAO, ZHENG, US
[72] HWANG, ERIC, US
[73] FACEBOOK, INC., US
[85] 2015-07-06
[86] 2014-01-17 (PCT/US2014/012120)
[87] (WO2014/120487)
[30] US (13/756,340) 2013-01-31

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[25] EN
[54] **NUCLEIC ACID TARGET IDENTIFICATION BY STRUCTURE BASED PROBE CLEAVAGE**
[54] **IDENTIFICATION DE CIBLE D'ACIDE NUCLEIQUE PAR CLIVAGE DE SONDE BASE SUR LA STRUCTURE**
[72] GUPTA, AMAR, US
[73] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-07-09
[86] 2014-03-13 (PCT/EP2014/054910)
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[30] US (61/799,127) 2013-03-15

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[51] **Int.Cl. G10L 19/00 (2013.01)**
[25] EN
[54] **TIME DOMAIN LEVEL ADJUSTMENT FOR AUDIO SIGNAL DECODING OR ENCODING**
[54] **REGLAGE DE NIVEAU DE DOMAINE TEMPOREL POUR LE DECODAGE OU LE CODAGE DE SIGNAL AUDIO**
[72] SCHREINER, STEPHAN, DE
[72] BORSUM, ARNE, DE
[72] NEUSINGER, MATTHIAS, DE
[72] JANDER, MANUEL, DE
[72] LOHWASSER, MARKUS, DE
[72] NEUGEBAUER, BERNHARD, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[30] EP (13151910.0) 2013-01-18

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[13] C
[51] **Int.Cl. F02B 77/11 (2006.01) F02B 19/00 (2006.01) F02B 43/04 (2006.01)**
[25] EN
[54] **THERMALLY STRATIFIED REGENERATIVE COMBUSTION CHAMBER AND METHOD FOR MODIFYING A COMBUSTION CHAMBER IN AN INTERNAL COMBUSTION ENGINE AND RESULTING ENGINE**
[54] **CHAMBRE DE COMBUSTION PAR REGENERATION ET A STRATIFICATION DU FLUIDE CALOPORTEUR ET PROCEDE PERMETTANT DE MODIFIER UNE CHAMBRE DE COMBUSTION DANS UN MOTEUR A COMBUSTION INTERNE ET MOTEUR EN RESULTANT**
[72] POURING, ANDREW A., US
[72] HAYES, MATTHEW B., US
[72] BOPP, BRAD R., US
[72] WEBER, MANFRED C., US
[72] KELLER, MICHAEL I., US
[73] SONEX RESEARCH, INC., US
[85] 2015-07-17
[86] 2014-01-28 (PCT/US2014/013432)
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[30] US (61/757,379) 2013-01-28
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[13] C
[51] **Int.Cl. G06F 21/00 (2013.01)**
[25] EN
[54] **SECURING RESULTS OF PRIVILEGED COMPUTING OPERATIONS**
[54] **PROTECTION DE RESULTATS D'OPERATIONS INFORMATIQUES PRIVILEGIEES**
[72] BRANDWINE, ERIC JASON, US
[72] WILSON, MATTHEW SHAWN, US
[73] AMAZON TECHNOLOGIES, INC., US
[85] 2015-07-21
[86] 2014-01-22 (PCT/US2014/012605)
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[25] EN
[54] **DIAGNOSING FETAL CHROMOSOMAL ANEUPLOIDY USING GENOMIC SEQUENCING**
[54] **DIAGNOSTIC D'UNE ANEUPLOIDIE CHROMOSOMIQUE FOETALE A L'AIDE D'UN SEQUENCAGE GENOMIQUE**
[72] LO, YUK-MING DENNIS, HK
[72] CHIU, ROSSA WAI KWUN, HK
[72] CHAN, KWAN CHEE, HK
[73] THE CHINESE UNIVERSITY OF HONG KONG, CN
[86] (2900927)
[87] (2900927)
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[25] EN
[54] **SINGLE-SIDED SQUARE-SHAPED INDEXABLE CUTTING INSERT AND CUTTING TOOL**
[54] **PLAQUETTE DE COUPE INDEXABLE DE FORME CARREE A UNE SEULE FACE ET OUTIL DE COUPE**
[72] HECHT, GIL, IL
[72] HEN, DANIEL, IL
[73] ISCAR LTD., IL
[85] 2015-08-12
[86] 2014-01-28 (PCT/IL2014/050095)
[87] (WO2014/125475)
[30] US (13/767,626) 2013-02-14

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[13] C
[51] **Int.Cl. A61F 9/007 (2006.01) A61F 2/16 (2006.01)**
[25] EN
[54] **A TENSIONING RING FOR RESTORING THE ANTERIOR CAPSULE CENTRIPETAL FORCES LOST BY CAPSULORHEXIS AND EXEMPLARY CAPSULES CONTAINING ACCOMODATIVE INTRAOCULAR LENSES AND RESTORED BY SAME**
[54] **UNE BAGUE DE MISE SOUS TENSION SERVANT A RETABLIR LES FORCES CENTRIPETES DE LA CAPSULE ANTERIEURE PAR CAPSULORHEXIE ET CAPSULES EXEMPLAIRES COMPORTANT DES LENTILLES INTRAOCULAIRESACCOMMODANTE ET RESTOREES PAR LADITE BAGUE**
[72] HONIGSBAUM, RICHARD, US
[73] HONIGSBAUM, RICHARD, US
[85] 2015-08-20
[86] 2014-02-27 (PCT/US2014/019016)
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[30] US (61/770,446) 2013-02-28

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[13] C
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[25] EN
[54] **PASTE APPLICATION SYSTEM FOR THE MIXING OF A PASTE MADE OF TWO COMPONENTS**
[54] **SYSTEME D'APPLICATION DE PATE DESTINE AU MELANGE D'UNE PATE FAITE DE DEUX COMPOSANTES**
[72] VOGT, SEBASTIAN, DE
[72] GREINER, CLEMENS, DE
[73] HERAEUS MEDICAL GMBH, DE
[86] (2902345)
[87] (2902345)
[22] 2015-08-28
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[54] **METHODES ET SYSTEME DE PARTAGE DE RESSOURCE INTERCELLULAIRE**
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[72] JIA, YONGKANG, CA
[72] SONG, YI, US
[72] XU, HUA, CA
[72] POURAHMADI, VAHID, CA
[72] HARRISON, ROBERT MARK, US
[72] GAO, SHIWEI, CA
[73] BLACKBERRY LIMITED, CA
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[54] **SYSTEMES CHIRURGICAUX SENSIBLES AU CONTEXTE**
[72] PIRON, CAMERON, CA
[72] WOOD, MICHAEL, CA
[72] SELA, GAL, CA
[72] RICHMOND, JOSHUA, CA
[72] YUWARAJ, MURUGATHAS, CA
[72] MCFADYEN, STEPHEN, CA
[72] PANTHER, ALEX, CA
[72] SHANMUGARATNAM, NISHANTHAN, CA
[72] LAU, WILLIAM, CA
[72] THOMAS, MONROE M., CA
[72] HODGES, WES, CA
[72] ALEXANDER, SIMON, CA
[72] GALLOP, DAVID, CA
[73] SYNAPTIVE MEDICAL (BARBADOS) INC., BB
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[54] **GEARBOX WITH REDUCED BACKLASH**
[54] **BOITE A ENGRENAGES A JEU D'ENGRENEMENT REDUIT**
[72] CHHOUR, BERTRAND, FR
[73] GOODRICH ACTUATION SYSTEMS SAS, FR
[86] (2903400)
[87] (2903400)
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[54] **ANODES DE BATTERIE AU LITHIUM-ION COMPRENANT DES PARTICULES DE CARBONE GRAPHENIQUE**
[72] VANIER, NOEL R., US
[72] ASAY, DAVID B., US
[72] OLSON, KURT G., US
[72] RAKIEWICZ, EDWARD F., US
[72] WANG, DONGHAI, US
[72] YI, RAN, US
[73] PPG INDUSTRIES OHIO, INC., US
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[54] **WELLBORE SERVICING COMPOSITIONS AND METHODS OF MAKING AND USING SAME**
[54] **COMPOSITIONS D'ENTRETIEN DE PUITS DE FORAGE ET PROCEDES DE FABRICATION ET D'UTILISATION DE CELLES-CI**
[72] MCDANIEL, CATO RUSSELL, US
[72] DAVIDSON, ERIC, GB
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-09-01
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[54] **ANTIMICROBIAL CABLE TIE**
[54] **ATTACHE ANTIMICROBIENNE**
[72] GAO, YAN, US
[73] THOMAS & BETTS INTERNATIONAL LLC, US
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[54] **BONE REGENERATION USING BIODEGRADABLE POLYMERIC NANOCOMPOSITE MATERIALS AND APPLICATIONS OF THE SAME**
[54] **REGENERATION OSSEUSE UTILISANT DES MATERIAUX NANOCOMPOSITES POLYMERES BIODEGRADABLES ET APPLICATIONS ASSOCIEES**
[72] BIRIS, ALEXANDRU S., US
[73] BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS, US
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[54] **MATERIAUX NANOCOMPOSITES POLYMERES BIODEGRADABLES ET APPLICATIONS DE CEUX-CI**
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[73] BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS, US
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[54] **INFLATABLE AIR MATTRESS SNORING DETECTION AND RESPONSE**
[54] **DETECTION DE RONFLEMENT ET REPONSE POUR UN MATELAS PENUMATIQUE GONFLABLE**
[72] NUNN, ROB, US
[72] PALASHEWSKI, WADE DANIEL, US
[72] TILSTRA, MATTHEW WAYNE, US
[72] STUSYNSKI, STACY, US
[72] YOUNG, STEVEN, US
[72] HEWITT, CARL, US
[73] SLEEP NUMBER CORPORATION, US
[73] SELECT COMFORT RETAIL CORPORATION, US
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[54] **JOINT D'ETANCHEITE POUR POMPE CENTRIFUGE**
[72] KOSMICKI, RANDY J., US
[72] VIKEN, MICHAEL L., US
[73] WHW GROUP INC., US
[85] 2015-09-14
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[54] **METAL CARBOXYLATE SALTS AS H2S SCAVENGERS IN MIXED PRODUCTION OR DRY GAS SYSTEMS**
[54] **UTILISATION DE SELS DE CARBOXYLATES DE METAL COMME AGENTS D'EPURATION DE H2S DANS DES SYSTEMES DE PRODUCTION MIXTES OU DES SYSTEMES DE GAZ SECS**
[72] RAMACHANDRAN, SUNDER, US
[72] LEHRER, SCOTT E., US
[72] JOVANCICEVIC, VLADIMIR, US
[73] BAKER HUGHES INCORPORATED, US
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[54] **LIVRAISON DE MARCHANDISES DANS DES CASIERS DE STOCKAGE ELECTRONIQUES**
[72] WILSON, STEPHEN JOHN, GB
[72] BAKER, STEPHEN JAMES, GB
[72] PARK, AMY SUE, US
[72] RASMUSSEN, HENRIK, AU
[72] TARAZI, KAMAL, GB
[73] ACCENTURE GLOBAL SERVICES LIMITED, CH
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[54] **AMPHOLYTE POLYMERIC COMPOUNDS IN SUBTERRANEAN APPLICATIONS**
[54] **COMPOSES POLYMERES AMPHOLYTES UTILISES DANS DES OPERATIONS SOUTERRAINES**
[72] CHUNG, HSINCHEN, US
[72] HU, YUNTAO THOMAS, US
[72] YE, XIANGNAN, US
[72] TONMUKAYAKUL, NARONGSAK, US
[72] MCCABE, MICHAEL A., US
[72] FREDERICK, KEVIN WALTER, US
[72] CHEN, SHIH-RUEY TOM, US
[72] LOEFFLER, RANDY JACK, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **EVENT-DRIVEN TRANSITIONS IN ABSORBENT ARTICLE MANAGEMENT**
[54] **TRANSITIONS COMMANDEES PAR UN EVENEMENT DANS LA GESTION D'ARTICLE ABSORBANT**
[72] BERGSTROM, PER, SE
[72] OLOFSSON RANTA, CHRISTER, SE
[72] ALSNAS, BJORN, SE
[72] BOSAEUS, MATTIAS, SE
[73] SCA HYGIENE PRODUCTS AB, SE
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[54] **CHASSE D'EAU ET MECANISME**
[72] GUTHRIE, KEVIN J., US
[72] SMITH, JORDAN D., US
[73] LAVELLE INDUSTRIES, INC., US
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[54] **DISPOSITIF PORTABLE**
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[73] ADAMS, ROGER R., US
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[54] **POWER SUPPLY SYSTEM AND VOLTAGE CONTROL METHOD OF FUEL CELL**
[54] **SYSTEME D'ALIMENTATION ET PROCEDE DE CONTROLE DE TENSION DESTINES A UNE PILE A COMBUSTIBLE**
[72] YAMANAKA, TOMIO, JP
[72] NADA, MITSUHIRO, JP
[72] SUZUKI, HIROYUKI, JP
[72] OGAWA, TOMOHIRO, JP
[72] MARUO, TSUYOSHI, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[25] EN
[54] **PRODUCTION AND USE OF SPECIALTY CANNABIS WITH BD/BT GENOTYPE AND A BETA CARYOPHYLLENE-DOMINANT TERPENE PROFILE**
[54] **PRODUCTION ET UTILISATION DE CANNABIS DE SPECIALITE AYANT UN PROFIL DE GENOTYPE BD/BT ET UN TERPENE A DOMINANCE BETA-CARYOPPHYLLENE**
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[72] GIESE, MATTHEW, US
[72] BACKES, MICHAEL DANE, US
[73] BIOTECH INSTITUTE, LLC, US
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[54] **DISPOSITIF EXTENSIBLE DE PROTECTION D'ARBRE**
[72] BROWN, WILLIAM A., US
[73] BROWN, WILLIAM A., US
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[54] **FLAT MEMBER FOR FUEL CELL AND METHOD FOR MANUFACTURING FLAT MEMBER**
[54] **ELEMENT PLAT POUR PILE A COMBUSTIBLE ET METHODE DE FABRICATION DE L'ELEMENT PLAT**
[72] KANNO, DAISUKE, JP
[72] KONDOU, TAKASHI, JP
[72] SHINOZAKI, YOSHINORI, JP
[72] SAZAWA, MAKOTO, JP
[72] KAWABE, SATOSHI, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[73] TOYOTA BOSHOKU KABUSHIKI KAISHA, JP
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[54] **FUEL CELL SYSTEM**
[54] **SYSTEME DE PILE A COMBUSTIBLE**
[72] YAMAMOTO, KAZUO, JP
[72] IMANISHI, HIROYUKI, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[25] EN
[54] **APPARATUS, METHOD, AND SYSTEM FOR INDEPENDENT AIMING AND CUTOFF STEPS IN ILLUMINATING A TARGET AREA**
[54] **APPAREIL, PROCEDE ET SYSTEME POUR ETAPES DE VISEE ET D'INTERRUPTION INDEPENDANTES DANS L'ECLAIRAGE D'UNE ZONE CIBLE**
[72] GORDIN, MYRON, US
[72] BOYLE, TIMOTHY J., US
[72] BOXLER, LAWRENCE H., US
[73] MUSCO CORPORATION, US
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[54] **POUCH FOR INTERNAL MIXTURE OF SEGREGATED REACTANTS AND APPLICATIONS THEREOF**
[54] **POCHE POUR MELANGE INTERNE DE REACTIFS DISSOCIES ET SES APPLICATIONS**
[72] YOUNG, DANIEL, US
[73] FOREVER YOUNG INTERNATIONAL, INC., US
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[54] **DYNAMIC CONTROL POINT IN SIMULCAST RADIO COMMUNICATION SYSTEM**
[54] **POINT DE CONTROLE DYNAMIQUE DANS UN SYSTEME DE COMMUNICATIONS RADIO EN RADIODIFFUSION SIMULTANEE**
[72] MILHORN, JOSEPH J., US
[72] BROWN, DAVID W., US
[73] HARRIS CORPORATION, US
[85] 2015-11-18
[86] 2014-05-30 (PCT/US2014/040200)
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[54] **RECHERCHE SIMULTANEE DE SOURCES PENDANT UNE ACQUISITION SISMIQUE ET UNE INVERSION SISMIQUE**
[72] KROHN, CHRISTINE E., US
[72] ROUTH, PARTHA S., US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2015-11-24
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[25] EN
[54] **POLYDISILAZANES PREPARED FROM BORON-CONTAINING ADDITIVES**
[54] **POLYDISILAZANES PREPARES A PARTIR D'ADDITIFS CONTENANT DU BORE**
[72] RUBINSZTAJN, SLAWOMIR, US
[72] LITTLEJOHN, MATTHEW HAL, US
[72] MILLS, RYAN CHRISTOPHER, US
[72] DAVIS, PETER KENNEDY, US
[73] GENERAL ELECTRIC COMPANY, US
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[30] US (13/905,732) 2013-05-30

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[25] EN
[54] **AIR GROMMET CONNECTOR**
[54] **CONNECTEUR D'OEILLET PNEUMATIQUE**
[72] ANDERSON, BRIAN, US
[72] PEUTERT, CHANCE, US
[72] JOHNSON, CHAD, US
[72] LONG, SCOTT, US
[72] JUSTICE, RICK, US
[72] HARNETIAUX, TRAVIS, US
[72] DIENST, JOHNATHON, US
[72] DINNON, PATRICK, US
[72] RAETZMAN, RYAN, US
[72] CONNORS, MICHAEL, US
[73] CNH INDUSTRIAL CANADA, LTD., CA
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[87] (2913570)
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[54] **SUPPORT MULTI-POSITION DESTINE A UN MECANISME PLIANT DE SOULEVEMENT D'UN PATIENT**
[72] BIERSTEKER, MELVIN C., US
[72] GENSKE, DAVID J., US
[72] BAIN, COLIN C., US
[72] BLUEMNER, ERIK J., US
[73] JOERNS HEALTHCARE, LLC, US
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[54] **NOVEL FLUORINATED BENZILIC ACID ESTER COMPOUND AND SALT THEREOF**
[54] **NOUVEAU COMPOSE D'ESTER D'ACIDE BENZILIQUE FLUORE ET SON SEL**
[72] NANRI, MASATO, JP
[72] NOGUCHI, KAZUHARU, JP
[72] SAKAKIBARA, FUKUMITSU, JP
[72] AOKI, SHINICHI, JP
[73] TAIHO PHARMACEUTICAL CO., LTD., JP
[85] 2015-11-30
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[54] **FAUCET HANDLE WITH ANGLED INTERFACE**
[54] **POIGNEE DE ROBINET PRESENTANT UNE INTERFACE INCLINEE**
[72] DAVIDSON, KYLE, US
[72] THOMAS, KURT J., US
[72] BROWN, DEREK A., US
[72] SHAW, RYAN J., US
[73] DELTA FAUCET COMPANY, US
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[72] CAMILLERI, DOMINIC, US
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[54] **SYSTEME DE PUITS A TRAINS DE TUBES MULTIPLES ET DISPOSITIFS DE CONTROLE D'ECOULEMENT MULTIPLES**
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[73] INSTITUT NATIONAL D'OPTIQUE, CA
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[72] DISCH, SASCHA, DE
[72] MULTRUS, MARKUS, DE
[72] SCHUBERT, BENJAMIN, DE
[72] SCHNELL, MARKUS, DE
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[25] EN
[54] **ENCODER FOR ENCODING AN AUDIO SIGNAL, AUDIO TRANSMISSION SYSTEM AND METHOD FOR DETERMINING CORRECTION VALUES**
[54] **CODEUR PERMETTANT DE CODER UN SIGNAL AUDIO, SYSTEME DE TRANSMISSION AUDIO ET PROCEDE PERMETTANT DE DETERMINER DES VALEURS DE CORRECTION**
[72] SCHMIDT, KONSTANTIN, DE
[72] FUCHS, GUILLAUME, DE
[72] NEUSINGER, MATTHIAS, DE
[72] DIETZ, MARTIN, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2016-04-27
[86] 2014-11-06 (PCT/EP2014/073960)
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[51] **Int.Cl. E21B 47/02 (2006.01) E21B 47/007 (2012.01) E21B 7/04 (2006.01)**
[25] EN
[54] **BEND MEASUREMENTS OF ADJUSTABLE MOTOR ASSEMBLIES USING STRAIN GAUGES**
[54] **MESURES DE COURBURE D'ENSEMBLES MOTEURS REGLABLES A L'AIDE DE JAUGES EXTENSOMETRIQUES**
[72] LANGE, GUSTAV EDWARD, CA
[72] KIRKHOPE, KENNEDY JOHN, CA
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-04-27
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[54] **SHROUD RETENTION SYSTEM WITH RETENTION SPRINGS**
[54] **MECANISME DE RETENUE D'ENVELOPPE DOTE DE RESSORTS DE RETENUE**
[72] SENER, ALEXANDER MARTIN, US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2928982)
[87] (2928982)
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[51] **Int.Cl. B01F 5/04 (2006.01) B05C 21/00 (2006.01)**
[25] EN
[54] **DEVICE FOR MIXING AND STORING POLYMETHYLMETHACRYLATE BONE CEMENT**
[54] **DISPOSITIF DESTINE AU MELANGE ET AU STOCKAGE DE CIMENT ORTHOPEDIQUE EN POLYMETHYLMETHACRYLATE**
[72] VOGT, SEBASTIAN, DE
[72] KLUGE, THOMAS, DE
[73] HERAEUS MEDICAL GMBH, DE
[86] (2929192)
[87] (2929192)
[22] 2016-05-05
[30] DE (10 2015 108 783.9) 2015-06-03

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[51] **Int.Cl. A41D 13/11 (2006.01) A62B 7/10 (2006.01)**
[25] EN
[54] **FILTERING DEVICE**
[54] **DISPOSITIF DE FILTRATION**
[72] LIN, CHIA-CHI, CN
[73] LIN, JING-JYR, CN
[73] LIN, CHIA-CHI, CN
[85] 2016-05-06
[86] 2014-11-07 (PCT/CN2014/000978)
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[30] CN (201310548214.8) 2013-11-07
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[51] **Int.Cl. G05B 13/02 (2006.01)**
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[54] **METHOD OF OPERATING A PLANT SET UP FOR PERFORMING AT LEAST ONE CHEMICAL REACTION**
[54] **METHODE D'EXPLOITATION D'UNE INSTALLATION CONCUE POUR REALISER AU MOINS UNE REACTION CHIMIQUE**
[72] KRASBERG, NICOLAI, DE
[72] HOHMANN, LUKAS, DE
[73] BAYER AKTIENGESELLSCHAFT, DE
[85] 2016-05-12
[86] 2014-11-11 (PCT/EP2014/074268)
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[51] **Int.Cl. B23K 10/00 (2006.01) B23K 9/00 (2006.01) B23K 9/26 (2006.01)**
[25] EN
[54] **PLASMA ARC TORCH AND METHOD FOR ASSEMBLING AND DISASSEMBLING A PLASMA ARC TORCH**
[54] **CHALUMEAU A ARC PLASMA ET PROCEDE PERMETTANT LE MONTAGE ET LE DEMONTAGE D'UN CHALUMEAU A ARC PLASMA**
[72] SEVERANCE, WAYNE STANLEY, US
[73] THE ESAB GROUP, INC., US
[85] 2016-05-12
[86] 2014-10-30 (PCT/US2014/063076)
[87] (WO2015/073217)
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[51] **Int.Cl. A61B 6/00 (2006.01) A61B 5/055 (2006.01) G01B 5/008 (2006.01) G01B 5/20 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD OF INTRACRANIAL IMAGING**
[54] **APPAREIL ET PROCEDE D'IMAGERIE INTRACRANIENNE**
[72] RILEY, JASON DAVID RICHARD, CA
[72] SINGH, VINAY KUMAR, CA
[73] ARCHEOPTIX BIOMEDICAL INC., CA
[85] 2016-05-16
[86] 2014-11-12 (PCT/CA2014/051086)
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[51] **Int.Cl. B65G 65/06 (2006.01) B65G 65/00 (2006.01)**
[25] EN
[54] **SYSTEM FOR LOADING ELONGATED MEMBERS SUCH AS TUBES ONTO A CONVEYOR FOR LATER PROCESSING**
[54] **SYSTEME D'ELEMENTS ALLONGES COMME DES TUBES SUR UN CONVOYEUR EN VUE D'UN TRAITEMENT ULTERIEUR**
[72] PLETT, DELMER, CA
[73] VIDIR SOLUTIONS INC., CA
[86] (2930841)
[87] (2930841)
[22] 2016-05-25

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[13] C
[51] **Int.Cl. A61F 13/475 (2006.01) A61F 13/47 (2006.01) A61F 13/531 (2006.01)**
[25] EN
[54] **ABSORBENT PADS COMPRISING ZONES OF DIFFERENTIAL ABSORBENT CAPACITY**
[54] **SERVIETTES ABSORBANTES COMPRENANT DES ZONES DE CAPACITE D'ABSORPTION DIFFERENTIELLE**
[72] CARLUCCI, GIOVANNI, IT
[72] PERI, ANDREA, DE
[72] BELLUCCI, REMO, US
[72] BEWICK-SONNTAG, CHRISTOPHER PHILIP, US
[72] KIRKBRIDE, TANA, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-05-17
[86] 2014-12-08 (PCT/US2014/069011)
[87] (WO2015/094733)
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[25] EN
[54] **ABSORBENT PADS COMPRISING ZONES OF DIFFERENTIAL ABSORBENT CAPACITY**
[54] **TAMPONS ABSORBANTS COMPRENANT DES ZONES DE CAPACITE ABSORBANTE DIFFERENTIELLE**
[72] CARLUCCI, GIOVANNI, IT
[72] PERI, ANDREA, DE
[72] BELLUCCI, REMO, US
[72] BEWICK-SONNTAG, CHRISTOPHER PHILIP, US
[72] KIRKBRIDE, TANA, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[86] 2014-12-08 (PCT/US2014/069012)
[87] (WO2015/094734)
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[51] **Int.Cl. E03C 1/05 (2006.01)**
[25] EN
[54] **SINK MOUNTED PRODUCT DISPENSING HAND WASHING FAUCET**
[54] **ROBINET LAVE-MAIN MONTE SUR LAVABO ET DISTRIBUANT UN PRODUIT**
[72] DOBIZL, KENNETH THOMAS, US
[72] GILBERTSON, SARAH ELISE, US
[73] ECOLAB USA INC., US
[85] 2016-05-19
[86] 2014-10-23 (PCT/US2014/061920)
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[30] US (14/091,768) 2013-11-27

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[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR REDUCING LOAD PEAKS IN USER GROUP MATCHING PROCESS**
[54] **PROCEDE ET APPAREIL DE REDUCTION DE PICS DE CHARGE DANS UN PROCESSUS D'APPARIEMENT DE GROUPES D'UTILISATEURS**
[72] JIANG, HAITAO, CN
[72] ZHANG, ZHENG, CN
[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN
[85] 2016-05-26
[86] 2015-06-04 (PCT/CN2015/080749)
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[30] CN (201410248206.6) 2014-06-05

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[51] **Int.Cl. A46B 11/00 (2006.01) A47K 7/04 (2006.01) A61C 17/028 (2006.01) A61C 17/34 (2006.01) A61C 17/36 (2006.01)**
[25] EN
[54] **PERSONAL HYGIENE IMPLEMENT**
[54] **ACCESSOIRE D'HYGIENE PERSONNELLE**
[72] FRANKE, SVEN ALEXANDER, DE
[72] DOLL, ALEXANDER FRANZ, DE
[72] SCHUTZ, ROBERT FLORIAN, DE
[73] BRAUN GMBH, DE
[85] 2016-05-30
[86] 2014-12-08 (PCT/IB2014/066701)
[87] (WO2015/097579)
[30] US (61/920,476) 2013-12-24

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[13] C
[51] **Int.Cl. A01K 43/00 (2006.01)**
[25] EN
[54] **APPARATUS FOR REMOVING EGGS FROM EGG CARRIERS, AND ASSOCIATED METHOD**
[54] **APPAREIL POUR RETIRER DES OEUFS DE SUPPORTS D'OEUFS ET PROCEDE ASSOCIE**
[72] SUH, WILLIAM DONGWOOK, US
[72] AGOSTINELLI, SCOTT JOSEPH, US
[73] ZOETIS SERVICES LLC, US
[85] 2016-05-30
[86] 2014-12-16 (PCT/US2014/070489)
[87] (WO2015/095121)
[30] US (61/917,155) 2013-12-17

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[51] **Int.Cl. A63B 21/00 (2006.01) A63B 21/018 (2006.01) A63B 21/055 (2006.01) A63B 23/04 (2006.01)**
[25] EN
[54] **CONVERTIBLE ARM CORD LOOP HANDLE**
[54] **POIGNEE EN BOUCLE DE CORDON A BRAS CONVERTIBLE**
[72] UYGAN, VIKTOR, US
[73] BALANCED BODY, INC., US
[85] 2016-05-31
[86] 2014-12-09 (PCT/US2014/069362)
[87] (WO2015/089082)
[30] US (61/913,721) 2013-12-09
[30] US (14/528,414) 2014-10-30

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[13] C
[51] **Int.Cl. B41J 2/175 (2006.01)**
[25] EN
[54] **LIQUID SUPPLY UNIT**
[54] **UNITE D'ACHEMINEMENT DE LIQUIDE**
[72] OYA, SHUN, JP
[72] KOBAYASHI, ATSUSHI, JP
[72] MIZUTANI, TADAHIRO, JP
[73] SEIKO EPSON CORPORATION, JP
[85] 2016-06-01
[86] 2014-12-09 (PCT/JP2014/006136)
[87] (WO2015/093008)
[30] JP (2013-260964) 2013-12-18
[30] JP (2014-015767) 2014-01-30
[30] JP (2014-034847) 2014-02-26
[30] JP (2014-061297) 2014-03-25

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[13] C
[51] **Int.Cl. E21B 33/13 (2006.01) E21B 33/035 (2006.01)**
[25] EN
[54] **RISERLESS ABANDONMENT OPERATION USING SEALANT AND CEMENT**
[54] **OPERATION D'ABANDON SANS COLONNE AU MOYEN DE SCELLANT ET DE CIMENT**
[72] SABINS, FRED, US
[72] BROWN, DAVID, US
[72] WATTERS, JEFFREY, US
[72] LEAL, JORGE ESTEBAN, US
[72] WATTERS, LARRY, US
[72] LI, XIAOXU, US
[73] CSI TECHNOLOGIES LLC, US
[86] (2934364)
[87] (2934364)
[22] 2016-06-28
[30] US (62/204,127) 2015-08-12
[30] US (15/185,357) 2016-06-17

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[51] **Int.Cl. E21B 47/00 (2012.01) G06T 17/05 (2011.01) G06F 9/455 (2018.01) G06G 7/48 (2006.01)**
[25] EN
[54] **GEOMECHANICAL AND GEOPHYSICAL COMPUTATIONAL MODEL FOR OIL AND GAS STIMULATION AND PRODUCTION**
[54] **MODELE DE CALCUL GEOMECANIQUE ET GEOPHYSIQUE POUR STIMULATION ET PRODUCTION DE PETROLE ET DE GAZ**
[72] LIN, AVI, US
[72] SHETTY, DINESH ANANDA, US
[72] BAI, JIE, US
[72] MADASU, SRINATH, US
[72] CAMP, JOSHUA L., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-06-21
[86] 2015-02-03 (PCT/US2015/014221)
[87] (WO2015/117118)
[30] US (61/934,943) 2014-02-03

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[51] **Int.Cl. F04D 29/046 (2006.01) F04D 13/06 (2006.01) F04D 29/043 (2006.01) F16C 17/14 (2006.01) F16C 33/12 (2006.01) F16C 33/14 (2006.01)**
[25] EN
[54] **MOTOR PUMP BEARING**
[54] **PALIER DE MOTO-POMPE**
[72] LEBKUCHNER, BENNO, US
[72] KUSTER, HANS L., US
[73] AQUAMOTION, INC., US
[86] (2935949)
[87] (2935949)
[22] 2012-09-27
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[51] **Int.Cl. B25C 1/08 (2006.01)**
[25] EN
[54] **INTERFACE FOR FUEL DELIVERY SYSTEM FOR COMBUSTION FASTENER DRIVER**
[54] **INTERFACE POUR SYSTEME DE DISTRIBUTION DE COMBUSTIBLE POUR CLOUEUSE A COMBUSTION**
[72] VANSTAAN, VALERY H., US
[72] SHEA, MAUREEN LOUISE, US
[72] LARGO, MARC, US
[73] ILLINOIS TOOL WORKS INC., US
[85] 2016-07-07
[86] 2014-12-08 (PCT/US2014/069111)
[87] (WO2015/134076)
[30] US (14/195,338) 2014-03-03

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[13] C
[51] **Int.Cl. B64F 5/00 (2017.01) G06Q 10/06 (2012.01) B25J 9/00 (2006.01) G05B 19/00 (2006.01)**
[25] EN
[54] **SUPERVISION AND CONTROL OF HETEROGENEOUS AUTONOMOUS OPERATIONS**
[54] **SUPERVISION ET COMMANDE D'OPERATIONS AUTONOMES HETEROGENES**
[72] JANG, JUNG SOON, US
[72] VIAN, JOHN LYLE, US
[72] CLARK, GREGORY JOHN, US
[72] SAAD, EMAD, US
[73] THE BOEING COMPANY, US
[86] (2936385)
[87] (2936385)
[22] 2010-05-06
[62] 2,760,693
[30] US (12/479,667) 2009-06-05
[30] US (12/560,569) 2009-09-16

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[51] **Int.Cl. C09K 8/32 (2006.01) C09K 8/64 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **VISCOSIFIER POLYMER FOR TREATMENT OF A SUBTERRANEAN FORMATION**
[54] **POLYMERE AMELIORANT L'INDICE DE VISCOSITE DESTINE A TRAITER UNE FORMATION SOUTERRAINE**
[72] ZHA, WEIBIN, US
[72] ZHOU, HUI, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-07-22
[86] 2014-03-03 (PCT/US2014/019885)
[87] (WO2015/133986)

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[13] C
[51] **Int.Cl. F16H 7/12 (2006.01)**
[25] EN
[54] **TENSIONER**
[54] **TENDEUR**
[72] SERKH, ALEXANDER, US
[72] SCHNEIDER, DEAN, US
[73] GATES CORPORATION, US
[85] 2016-07-29
[86] 2015-01-19 (PCT/US2015/011927)
[87] (WO2015/119765)
[30] US (14/173,978) 2014-02-06

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[13] C
[51] **Int.Cl. G02F 1/167 (2006.01)**
[25] EN
[54] **ELECTROPHORETIC DISPLAY**
[54] **ECRAN ELECTROPHORETIQUE**
[72] DU, HUI, US
[72] LAXTON, PETER, US
[72] LI, YU, US
[73] E INK CALIFORNIA, LLC, US
[85] 2016-08-08
[86] 2015-02-23 (PCT/US2015/017130)
[87] (WO2015/127375)
[30] US (61/943,926) 2014-02-24

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[13] C
[51] **Int.Cl. H04W 72/02 (2009.01) H04W 72/04 (2009.01) H04W 88/02 (2009.01)**
[25] EN
[54] **SYSTEMS, METHODS, AND DEVICES FOR DEVICE-TO-DEVICE COMMUNICATION MODE SELECTION**
[54] **SYSTEMES, PROCEDES, ET DISPOSITIFS DE SELECTION DE MODE DE COMMUNICATION DE DISPOSITIF A DISPOSITIF**
[72] HE, HONG, CN
[72] ZHANG, YUJIAN, CN
[72] HAN, SEUNGHEE, US
[73] INTEL IP CORPORATION, US
[85] 2016-08-09
[86] 2015-02-12 (PCT/US2015/015700)
[87] (WO2015/138083)
[30] US (61/953,645) 2014-03-14
[30] US (14/582,611) 2014-12-24

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[13] C
[51] **Int.Cl. B23K 31/00 (2006.01) B23K 9/00 (2006.01) B23K 9/007 (2006.01) B23K 9/167 (2006.01)**
[25] EN
[54] **REPAIR METHOD FOR CAST STEEL MEMBER**
[54] **METHODE DE REPARATION D'ELEMENT EN ACIER MOULE**
[72] NISHIDA, HIDETAKA, JP
[73] THE CHUGOKU ELECTRIC POWER CO., INC., JP
[85] 2016-08-11
[86] 2014-02-13 (PCT/JP2014/053272)
[87] (WO2015/121936)

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[13] C
[51] **Int.Cl. A45D 34/00 (2006.01)**
[25] EN
[54] **COSMETIC APPLICATOR SYSTEM COMPRISING A MAGNIFYING CAP FOR A NON-FUNCTIONAL APPLICATOR HEAD**
[54] **SYSTEME D'APPLICATEUR DE COSMETIQUE COMPRENANT UN CAPUCHON GROSSISSANT POUR UNE TETE D'APPLICATEUR NON-FONCTIONNEL**
[72] CORBELLINI, FRANCIS, FR
[72] BOUIX, HERVE F., US
[73] ELC MANAGEMENT LLC, US
[85] 2016-08-31
[86] 2015-03-12 (PCT/US2015/020190)
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[30] US (14/207,784) 2014-03-13
[30] US (14/283,453) 2014-05-21

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[13] C
[51] **Int.Cl. G08B 21/24 (2006.01)**
[25] EN
[54] **HYGIENE TRACKING COMPLIANCE**
[54] **RESPECT DE SUIVI D'HYGIENE**
[72] MOORE, MARK, US
[73] GOJO INDUSTRIES, INC., US
[85] 2016-09-09
[86] 2015-03-10 (PCT/US2015/019592)
[87] (WO2015/138384)
[30] US (61/950,375) 2014-03-10

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[13] C
[51] **Int.Cl. E21B 23/02 (2006.01) E21B 33/12 (2006.01)**
[25] EN
[54] **PLUGGING OF A FLOW PASSAGE IN A SUBTERRANEAN WELL**
[54] **OBTURATION D'UN PASSAGE D'ECOULEMENT DANS UN PUITS SOUTERRAIN**
[72] MURPHREE, ZACHARY R., US
[72] FRIPP, MICHAEL L., US
[72] WALTON, ZACHARY W., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-09-06
[86] 2014-04-16 (PCT/US2014/034275)
[87] (WO2015/160338)

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[13] C
[51] **Int.Cl. A61F 2/90 (2013.01) A61F 2/89 (2013.01) A61F 2/86 (2013.01)**
[25] EN
[54] **REDUCED GRANULATION AND INFLAMMATION STENT DESIGN**
[54] **CONCEPTION DE STENT REDUISANT LA GRANULATION ET L'INFLAMMATION**
[72] FLEURY, SEAN P., US
[72] SEDDON, DANE T., US
[72] WEITZNER, BARRY, US
[73] BOSTON SCIENTIFIC SCIMED, INC., US
[85] 2016-09-07
[86] 2015-03-17 (PCT/US2015/021029)
[87] (WO2015/142897)
[30] US (61/954,786) 2014-03-18

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[13] C
[51] **Int.Cl. B65D 21/02 (2006.01) E02B 3/10 (2006.01) E02B 7/02 (2006.01) E02B 7/08 (2006.01)**
[25] EN
[54] **STRUCTURE INCLUDING INTERLOCKING CONTAINERS**
[54] **STRUCTURE COMPRENANT DES RECIPIENTS A EMBOITEMENT**
[72] KRIEGSTEIN, STEWART, US
[73] KRIEGSTEIN, STEWART, US
[85] 2016-09-16
[86] 2015-03-13 (PCT/US2015/020422)
[87] (WO2015/142643)
[30] US (14/219,062) 2014-03-19

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[13] C
[51] **Int.Cl. B60K 11/02 (2006.01)**
[25] EN
[54] **THERMAL CONTROL SYSTEM OF ELECTRIC VEHICLE**
[54] **SYSTEME DE REGULATION DE TEMPERATURE POUR VOITURE ELECTRIQUE**
[72] YANG, ANTHONY AN-TAO, CN
[72] CHEN, GORDON CHING, CN
[73] ALEEES ECO ARK (CAYMAN) CO. LTD., KY
[85] 2016-09-20
[86] 2015-03-20 (PCT/CN2015/074808)
[87] (WO2015/139665)
[30] US (61/968,783) 2014-03-21

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[13] C
[51] **Int.Cl. B62K 5/08 (2006.01) B62K 5/027 (2013.01) B62K 5/05 (2013.01)**
[25] EN
[54] **SADDLE RIDING TYPE VEHICLE WITH TWO FRONT WHEELS AND LOCKABLE LINKAGE**
[54] **VEHICULE DU TYPE A SELLE DOTE DE DEUX ROUES AVANT ET D'UN LIEN VERROUILLABLE**
[72] HARA, NOBUO, JP
[72] SHIBUYA, YU, JP
[73] YAMAHA HATSUDOKI KABUSHIKI KAISHA, JP
[85] 2016-09-23
[86] 2015-03-16 (PCT/JP2015/057731)
[87] (WO2015/146679)
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[25] EN
[54] **METHOD FOR RESOURCE ALLOCATION, METHOD FOR CHANNEL STATE INFORMATION TRANSMISSION, BASE STATION AND USER EQUIPMENT**
[54] **PROCEDE D'ATTRIBUTION DE RESSOURCES, PROCEDE DE TRANSMISSION D'INFORMATION D'ETAT DE CANAL, STATION DE BASE ET EQUIPEMENT UTILISATEUR**
[72] WANG, YI, CH
[72] ZHOU, HUA, CH
[72] WU, JIANMING, CH
[73] FUJITSU LIMITED, JP
[86] (2944691)
[87] (2944691)
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[25] EN
[54] **FLOATING PRECAST MANHOLE AND CATCH BASIN COVER SYSTEMS**
[54] **SYSTEMES DE COUVERCLES FLOTTANTS PREMOULES DESTINES A UN TROU D'HOMME ET UN PUISARD**
[72] ESRAFILI, ESMAEIL, CA
[73] ESRAFILI, ESMAEIL, CA
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[87] (2944824)
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[72] LAI, WEI-XIAN, TW
[73] LAI, WEI-XIAN, TW
[86] (2945373)
[87] (2945373)
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[54] **OPTICAL FIBER SPLICING STRUCTURE**
[54] **STRUCTURE DE CONNEXION DE FIBRE OPTIQUE**
[72] MATSUDA, TAKAHARU, JP
[72] YAMAGUCHI, TAKASHI, JP
[72] TAKIZAWA, KAZUHIRO, JP
[72] YONEDA, KEISUKE, JP
[72] TAKAMIZAWA, KAZUTOSHI, JP
[72] AOYAGI, YUJI, JP
[72] NAKAYACHI, KATSUSHI, JP
[73] FUJIKURA LTD., JP
[73] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
[85] 2016-10-13
[86] 2015-04-22 (PCT/JP2015/062197)
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[25] EN
[54] **METHOD AND DEVICE FOR FILLING OF SAUSAGE SLEEVES**
[54] **METHODE ET DISPOSITIF DE REMPLISSAGE D'ENVELOPPE DE SAUCISSE**
[72] BETZ, ANDREAS, DE
[72] BACHTLE, MANFRED, DE
[72] SCHLIESSER, GERHARD, DE
[72] RESTLE, CHRISTIAN, DE
[72] OSSWALD, FLORIAN, DE
[73] ALBERT HANDTMANN MASCHINENFABRIK GMBH & CO. KG, DE
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[87] (2947170)
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[54] **EFFICIENT LINE SEARCH METHODS FOR MULTI-PARAMETER FULL WAVEFIELD INVERSION**
[54] **PROCEDES EFFICACES DE RECHERCHE DU PAS OPTIMAL POUR INVERSION DE CHAMP D'ONDES COMPLET A PARAMETRES MULTIPLES**
[72] TANG, YAXUN, US
[72] AYENIA, GBOYEGA, US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2016-11-02
[86] 2015-03-26 (PCT/US2015/022786)
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[25] EN
[54] **CATALYST AND PROCESS FOR THE PRODUCTION OF DIESEL FUEL FROM NATURAL GAS, NATURAL GAS LIQUIDS, OR OTHER GASEOUS FEEDSTOCKS**
[54] **CATALYSEUR ET PROCEDE POUR LA PRODUCTION DE CARBURANT DIESEL A PARTIR DE GAZ NATUREL, DE LIQUIDES DU GAZ NATUREL OU D'AUTRES CHARGES DE DEPARTGAZEUSES**
[72] SCHUETZLE, ROBERT, US
[72] SCHUETZLE, DENNIS, US
[73] GREYROCK TECHNOLOGY, LLC, US
[86] (2948235)
[87] (2948235)
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[25] EN
[54] **METHODS OF PROCESSING BIOMASS COMPRISING ELECTRON-BEAM RADIATION**
[54] **METHODE DE TRAITEMENT D'UNE BIOMASSE INCLUANT UN RAYONNEMENT PAR FAISCEAU ELECTRONIQUE**
[72] MEDOFF, MARSHALL, US
[73] XYLECO, INC., US
[86] (2948688)
[87] (2948688)
[22] 2007-10-26
[62] 2,868,671
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[51] **Int.Cl. A61K 6/00 (2006.01) A61K 6/083 (2006.01)**
[25] EN
[54] **DENTAL CEMENT COMPRISING ASYMMETRIC ACRYLAMIDE-METHACRYLIC ACID ESTER COMPOUND**
[54] **CIMENT DENTAIRE RENFERMANT UN COMPOSE D'ESTER D'ACIDE ACRYLAMIDE-METHACRYLIQUE**
[72] TAKEI, MITSURU, JP
[72] NOJIRI, YAMATO, JP
[73] KURARAY NORITAKE DENTAL INC., JP
[85] 2016-11-25
[86] 2015-06-10 (PCT/JP2015/002915)
[87] (WO2015/190100)
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[51] **Int.Cl. A61K 6/083 (2006.01) A61K 6/00 (2006.01)**
[25] EN
[54] **SELF-ADHESIVE DENTAL COMPOSITE RESIN COMPRISING ASYMMETRIC ACRYLAMIDE-METHACRYLIC ACID ESTER COMPOUND**
[54] **RESINE COMPOSITE DENTAIRE AUTOADHESIVE RENFERMANT UN COMPOSE D'ESTER ACIDE ACRYLAMIDE-METHACRYLIQUE ASYMETRIQUE**
[72] KUDO, YASUTAKA, JP
[72] NOJIRI, YAMATO, JP
[72] TAKEI, MITSURU, JP
[73] KURARAY NORITAKE DENTAL INC., JP
[85] 2016-11-25
[86] 2015-06-10 (PCT/JP2015/002916)
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[30] JP (2014-119597) 2014-06-10

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[51] **Int.Cl. B60S 5/00 (2006.01) B25J 11/00 (2006.01) B60L 11/18 (2006.01)**
[25] EN
[54] **BATTERY CHARGING BASE AND RECHARGING METHOD IMPLEMENTING SUCH A BASE**
[54] **BASE DE RECHARGEMENT D'UNE BATTERIE ET PROCEDE DE RECHARGE METTANT EN OEUVRE UNE TELLE BASE**
[72] CLERC, VINCENT, FR
[72] GARCIA, NICOLAS, FR
[72] SOUCHET, LUCAS, FR
[72] CHEVRY, VINCENT, FR
[73] SOFTBANK ROBOTICS EUROPE, FR
[85] 2016-12-02
[86] 2015-06-02 (PCT/EP2015/062198)
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[54] **RAPID ASSEMBLING CONTAINER**
[54] **CONTENANT A ASSEMBLAGE RAPIDE**
[72] EARNSHAW, GERALD C., US
[73] CONNECTICUT CONTAINER CORP., US
[86] (2952173)
[87] (2952173)
[22] 2016-12-15
[30] US (14/998,125) 2015-12-24

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[13] C
[51] **Int.Cl. E21B 7/24 (2006.01) E21B 4/00 (2006.01)**
[25] EN
[54] **DOWNHOLE VIBRATION FOR IMPROVED SUBTERRANEAN DRILLING**
[54] **VIBRATION DE FOND DE TROU POUR FORAGE SOUTERRAIN AMELIORE**
[72] NGUYEN, MINH DANG, SG
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-12-13
[86] 2014-09-15 (PCT/US2014/055665)
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[25] EN
[54] **MODULAR FLOORING SYSTEM**
[54] **SYSTEME DE REVETEMENT DE SOL MODULAIRE**
[72] MATCHUNG, JOHN BRADLEY, CA
[73] MATCHUNG, JOHN BRADLEY, CA
[85] 2016-12-29
[86] 2014-07-04 (PCT/CA2014/000553)
[87] (WO2015/006855)
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[25] EN
[54] **CLOSED LOOP DRILLING MUD COOLING SYSTEM FOR LAND-BASED DRILLING OPERATIONS**
[54] **SYSTEME DE REFROIDISSEMENT DE BOUE DE FORAGE EN BOUCLE FERMEE POUR DES OPERATIONS DE FORAGE TERRESTRE**
[72] MCCRAW, GARRY, GB
[73] NATIONAL OILWELL VARCO, L.P., US
[85] 2016-12-28
[86] 2015-07-08 (PCT/US2015/039509)
[87] (WO2016/007598)
[30] US (14/325,622) 2014-07-08

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[25] EN
[54] **METHOD FOR EXTINGUISHING FIRES AND PROJECTILE FOR EXTINGUISHING FIRES.**
[54] **METHODE D'EXTINCTION DES INCENDIES ET PROJECTILE DESTINE A L'EXTINCTION DES INCENDIES**
[72] TORRES MUNOZ, JORDI MIQUEL, ES
[73] TORRES SERVICIOS TECNICOS, S.L., ES
[85] 2017-01-09
[86] 2015-07-10 (PCT/ES2015/070538)
[87] (WO2016/005645)
[30] ES (P201431056) 2014-07-11

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[13] C
[51] **Int.Cl. E06B 9/322 (2006.01)**
[25] EN
[54] **WINDOW COVERING SYSTEM AND WINDOW COVERING CONTROL APPARATUS THEREOF**
[54] **MECANISME DE REVETEMENT DE FENETRE ET APPAREIL ASSOCIE DE COMMANDE DE REVETEMENT DE FENETRE**
[72] WEI, SHUI-DONG, CN
[72] NIEN, KENG-HAO, CN
[73] NIEN MADE ENTERPRISE CO., LTD., CN
[86] (2955035)
[87] (2955035)
[22] 2017-01-17
[30] CN (201620065142.0) 2016-01-22
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[25] EN
[54] **MODULAR PALLET**
[54] **PALETTE MODULAIRE**
[72] SALIARIS, DANIEL P., US
[73] SALIARIS, DANIEL P., US
[86] (2955038)
[87] (2955038)
[22] 2017-01-17
[30] US (62/281,824) 2016-01-22
[30] US (15/406,888) 2017-01-16

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[51] **Int.Cl. E06B 9/322 (2006.01) E06B 9/262 (2006.01) E06B 9/42 (2006.01)**
[25] EN
[54] **WINDOW COVERING SYSTEM AND DISPLACEMENT CONTROLLING DEVICE THEREOF**
[54] **SYSTEME DE REVETEMENT DE FENETRE ET DISPOSITIF DE CONTROLE DE DEPLACEMENT ASSOCIE**
[72] WEI, SHUI-DONG, TW
[72] NIEN, KENG-HAO, TW
[73] NIEN MADE ENTERPRISE CO.,LTD., CN
[86] (2955182)
[87] (2955182)
[22] 2017-01-17
[30] CN (201620093383.6) 2016-01-29
[30] US (62/318,771) 2016-04-06
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[25] EN
[54] **WATER-ABSORBING (METH) ACRYLIC RESIN WITH OPTICAL EFFECTS, AND RELATED COMPOSITIONS**
[54] **RESINE (METH)ACRYLIQUE ABSORBANT L'EAU AVEC EFFETS OPTIQUES ET COMPOSITIONS ASSOCIEES**
[72] MOHAMMADI, FATEMEH, US
[72] QU, LISA, US
[72] AKABANE, EMI, JP
[73] ELC MANAGEMENT LLC, US
[73] SHIN-ETSU CHEMICAL CO., LTD., JP
[85] 2017-01-24
[86] 2015-07-29 (PCT/US2015/042608)
[87] (WO2016/022348)
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[25] EN
[54] **INTERFACE SYSTEM FOR COMMUNICATION DEVICES**
[54] **SYSTEME D'INTERFACE POUR DISPOSITIFS DE COMMUNICATION**
[72] CHUA, HONG DA, MY
[72] CHAN, KOK YONG, MY
[72] GARRA, LANTING L., US
[72] TAN, YING HOOI, MY
[73] MOTOROLA SOLUTIONS, INC., US
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[86] 2015-07-23 (PCT/US2015/041751)
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[25] EN
[54] **ISOINDOLINE COMPOUNDS FOR USE IN THE TREATMENT OF CANCER**
[54] **COMPOSES D'ISOINDOLINE UTILISABLES DANS LE CADRE DU TRAITEMENT DU CANCER**
[72] MULLER, GEORGE W., US
[72] RUCHELMAN, ALEXANDER L., US
[73] CELGENE CORPORATION, US
[86] (2957226)
[87] (2957226)
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[51] **Int.Cl. B29C 64/182 (2017.01) B29C 64/165 (2017.01)**
[25] EN
[54] **3D PRINTER, 3D PRINTER ARRANGEMENT AND GENERATIVE MANUFACTURING PROCESS**
[54] **IMPRIMANTE 3D, DISPOSITION D'IMPRIMANTE 3D ET PROCEDE DE FABRICATION GENERATIVE**
[72] HOECHSMANN, RAINER, DE
[72] MUELLER, ALEXANDER, DE
[72] KLAUA, SVEN, DE
[73] EXONE GMBH, DE
[85] 2017-02-22
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[30] DE (10 2014 112 447.2) 2014-08-29

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[25] EN
[54] **METHOD, SYSTEM AND APPARATUS FOR ADAPTIVE IMAGE ACQUISITION**
[54] **PROCEDE, SYSTEME ET APPAREIL D'ACQUISITION D'IMAGE ADAPTATIVE**
[72] PIRON, CAMERON ANTHONY, CA
[73] SYNAPTIVE MEDICAL (BARBADOS) INC., BB
[85] 2017-02-24
[86] 2015-01-07 (PCT/CA2015/000011)
[87] (WO2016/109876)

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[13] C
[51] **Int.Cl. A01D 34/73 (2006.01) A01D 34/76 (2006.01) A01D 34/82 (2006.01)**
[25] EN
[54] **AGRICULTURAL BLADES AND MACHINE PARTS WITH AMORPHOUS METAL LASER CLADDING**
[54] **LAMES AGRICOLES ET PIECES DE MACHINE A PLACAGE LASER EN METAL AMORPHE**
[72] STOFFEL, NEAL J., US
[72] PLACEK, CASEY, US
[72] JOHNSON, KEITH A., US
[72] BAEZ, HEATHER, US
[73] KONDEX CORPORATION, US
[85] 2017-03-13
[86] 2015-02-27 (PCT/US2015/018010)
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[30] US (62/050,687) 2014-09-15
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[13] C
[51] **Int.Cl. A61F 2/07 (2013.01) A61F 2/95 (2013.01) A61F 2/962 (2013.01) A61F 2/82 (2013.01)**
[25] EN
[54] **VASCULAR PROSTHESES FOR TREATING ANEURYSMS**
[54] **PROTHESES VASCULAIRES UTILISEES POUR LE TRAITEMENT DES ANEVRISMES**
[72] SHALEV, ALON, IL
[72] BENARY, RAFI, IL
[73] ENDOSPAN LTD., IL
[86] (2961767)
[87] (2961767)
[22] 2010-06-23
[62] 2,766,347
[30] US (61/219,758) 2009-06-23
[30] US (61/221,074) 2009-06-28

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[13] C
[51] **Int.Cl. E21B 47/09 (2012.01) G01V 3/18 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR MULTI-WELL RANGING DETERMINATION**
[54] **PROCEDES ET APPAREIL POUR LA TELEMETRIE DE PLUSIEURS PUITS**
[72] WU, HSU-HSIANG, US
[72] DONDERICI, BURKAY, US
[72] FAN, YIJING, SG
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2017-04-10
[86] 2014-11-18 (PCT/US2014/066168)
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[13] C
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[25] EN
[54] **MULTI-STAGE BIOREACTOR PROCESSES**
[54] **PROCEDES EN BIOREACTEUR A PLUSIEURS ETAGES**
[72] TREVETHICK, SIMON RICHARD, US
[72] BROMLEY, JASON CARL, US
[72] WATERS, GUY WILLIAM, US
[72] KOEPKE, MICHAEL, US
[72] TRAN, LOAN PHUONG, US
[72] JENSEN OVERGAARD, RASMUS, US
[73] LANZATECH NEW ZEALAND LIMITED, NZ
[85] 2017-04-20
[86] 2015-10-22 (PCT/US2015/057025)
[87] (WO2016/065217)
[30] US (62/067,379) 2014-10-22
[30] US (62/067,405) 2014-10-22

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[13] C
[51] **Int.Cl. B60P 3/00 (2006.01) A62B 31/00 (2006.01) B60H 1/00 (2006.01) E21F 11/00 (2006.01) E21F 13/00 (2006.01)**
[25] EN
[54] **RESCUE VEHICLE**
[54] **VEHICULE DE SECOURS**
[72] BODE, CHRISTIAN, DE
[72] NEERVOORT, SVEN, DE
[72] ARMSTRONG, KENT, CA
[73] DRAEGER SAFETY AG & CO. KGAA, DE
[85] 2017-05-01
[86] 2015-10-26 (PCT/EP2015/002118)
[87] (WO2016/066257)
[30] DE (10 2014 015 944.2) 2014-10-30

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[13] C
[51] **Int.Cl. F28F 9/04 (2006.01) F24H 8/00 (2006.01) F28F 1/00 (2006.01) F28F 21/08 (2006.01)**
[25] EN
[54] **HEAT EXCHANGER FOR RECOVERY OF WASTE HEAT**
[54] **ECHANGEUR THERMIQUE DESTINE A LA RECUPERATION DE CHALEUR PERDUE**
[72] PARK, IN KYU, KR
[73] PARK, IN KYU, KR
[86] (2966856)
[87] (2966856)
[22] 2017-05-10
[30] KR (10-2016-0087486) 2016-07-11

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[13] C
[51] **Int.Cl. C08L 23/06 (2006.01) C08F 2/34 (2006.01) C08F 4/02 (2006.01) C08F 4/16 (2006.01) C08L 23/08 (2006.01)**
[25] EN
[54] **POLYETHYLENE COMPOSITION HAVING HIGH STRESS CRACKING RESISTANCE**
[54] **COMPOSITION DE POLYETHYLENE AYANT UNE RESISTANCE ELEVEE A LA FISSURATION SOUS CONTRAINTE**
[72] MANNEBACH, GERD, DE
[72] MARCZINKE, BERND LOTHAR, DE
[72] MEIER, GERHARDUS, DE
[72] SCHULLER, ULF, DE
[72] VITTORIAS, IAKOVOS, DE
[72] MAVRIDIS, HARILAOS, US
[73] BASELL POLYOLEFINE GMBH, DE
[85] 2017-05-12
[86] 2015-10-27 (PCT/EP2015/074863)
[87] (WO2016/078880)
[30] US (62/081,396) 2014-11-18

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[13] C
[51] **Int.Cl. B29C 70/50 (2006.01)**
[25] FR
[54] **DEPOSIT HEAD FOR A RIBBON WITH IMPREGNATED FIBRES, AND PLACEMENT DEVICE FOR SUCH A RIBBON**
[54] **TETE DE DEPOSE D'UN RUBAN DE FIBRES IMPREGNEES, ET DISPOSITIF DE PLACEMENT D'UN TEL RUBAN**
[72] AMARI, ANDRE, FR
[72] DULAC, GUILLAUME, FR
[72] TARDIEU, PHILIPPE, FR
[72] GAFFIERO, JACQUES, FR
[73] AIRBUS HELICOPTERS, FR
[86] (2968052)
[87] (2968052)
[22] 2017-05-18
[30] FR (1600833) 2016-05-24

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[13] C
[51] **Int.Cl. F02D 41/04 (2006.01) F02M 26/00 (2016.01) F02M 26/45 (2016.01) F02M 26/52 (2016.01) F02D 41/30 (2006.01)**
[25] EN
[54] **CONTROLLER FOR INTERNAL COMBUSTION ENGINE**
[54] **APPAREIL DE CONTROLE DE MOTEUR A COMBUSTION INTERNE**
[72] NOGAWA, SHINICHIRO, JP
[72] MIZOGUCHI, HIROAKI, JP
[72] IRISAWA, YASUYUKI, JP
[72] HOTTA, SHINTARO, JP
[72] HAYASHI, MASANORI, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **NETWORK-ACCESSIBLE RESOURCE MANAGEMENT SYSTEM WITH DISTRIBUTABLE GOVERNANCE**
[54] **SYSTEME DE GESTION DE RESSOURCES ACCESSIBLE PAR RESEAU AVEC GOUVERNANCE DISTRIBUABLE**
[72] GRANT, JOEL LAUGHLIN, CA
[72] NIXON, BRIAN GREGORY, CA
[73] INODZ IP CO., AI
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[54] **SYSTEM AND METHOD FOR ENHANCED METAL RECOVERY DURING ATMOSPHERIC LEACHING OF METAL SULFIDES**
[54] **SYSTEME ET PROCEDE POUR UNE MEILLEURE RECUPERATION DE METAL PENDANT UNE LIXIVIATION ATMOSPHERIQUE DE SULFURES METALLIQUES**
[72] CHAIKO, DAVID J., US
[72] BACZEK, FRANK, US
[72] WALTERS, TOM, US
[72] ROCKS, SALLY, US
[72] EYZAGUIRRE, CARLOS, US
[73] FLSMIDTH A/S, DK
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[54] **A FUEL TO ELECTRIC REUSABLE CONVERSION KIT AND A METHOD OF CONVERTING AND REUSING THE CONVERSION KIT**
[54] **KIT DE CONVERSION D'UN MODE DE CARBURANT A UN MODE ELECTRIQUE REUTILISABLE ET PROCEDE DE CONVERSION ET DE REUTILISATION DU KIT DE CONVERSION**
[72] TA, DUY-AN, CA
[72] GIGUERE, NOEL, CA
[72] LANCIAULT, FRANCOIS-NICOLAS, CA
[73] SERVICES AUTOMOBILES GRANTUNED INC., CA
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[54] **METHOD FOR APPLYING A METAL PROTECTIVE COATING TO A SURFACE OF A STEEL PRODUCT**
[54] **PROCEDE DE DEPOT D'UN REVETEMENT PROTECTEUR METALLIQUE SUR UNE SURFACE D'UN PRODUIT EN ACIER**
[72] NORDEN, MARTIN, DE
[72] KLUEPPEL, INGO, DE
[72] GIZA, MIROSLAW, DE
[73] THYSSENKRUPP STEEL EUROPE AG, DE
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[25] EN
[54] **THREE-DIMENSIONAL SHAPING METHOD**
[54] **METHODE DE FACONNAGE TRIDIMENSIONNEL**
[72] AMAYA, KOUICHI, JP
[72] ISHIMOTO, KOUSUKE, JP
[72] YAMADA, TAKESHI, JP
[73] MATSUURA MACHINERY CORPORATION, JP
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[54] **SAFETY BRAKE FOR A LIFTING DEVICE**
[54] **FREIN DE SECURITE DESTINE A UN MECANISME DE LEVAGE**
[72] HEIL, RUDIGER, DE
[72] STAUB, EUGEN, DE
[72] HOERMANN, WALFRIED, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
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[54] **COMPOSITION AND METHOD FOR TREATING SKIN CONDITIONS**
[54] **COMPOSITION ET METHODE DE TRAITEMENT DES MALADIES DE LA PEAU**
[72] OBAGI, ZEIN E., US
[72] WOODIN, FREDERICK W., JR., US
[73] ZO SKIN HEALTH, INC., US
[86] (2975115)
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[54] **METHODS, DEVICES AND SYSTEMS FOR TRACKING VEHICLES**
[54] **PROCEDES, DISPOSITIFS ET SYSTEMES DE SUIVI DE VEHICULES**
[72] LISI, MARCO, CA
[73] FOXTRAC INC., CA
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[54] **A DEVICE FOR THE LABELLING OF INDIVIDUAL PRODUCTS**
[54] **DISPOSITIF D'ETIQUETAGE DE PRODUITS INDIVIDUELS**
[72] VICKTORIUS, WINFRIED, DE
[72] JUNG, ULRICH, DE
[73] ESPERA-WERKE GMBH, DE
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[54] **REGULATION DE PHOSPHATE AVEC DE PETITES MOLECULES**
[72] SAHA, UTTAM, CA
[72] HELVIG, CHRISTIAN F., CA
[72] PETKOVICH, P. MARTIN, CA
[73] OPKO IRELAND GLOBAL HOLDINGS, LTD., KY
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[54] **PROCEDE DE PRE-TRAITEMENT DE SUSPENSION EPAISSE DE MINERAI ET PROCEDE DE FABRICATION DE SUSPENSION EPAISSE DE MINERAI**
[72] HIGUCHI, HIROTAKA, JP
[72] OHARA, GO, JP
[72] NAKAI, OSAMU, JP
[72] IMAMURA, MASAKI, JP
[73] SUMITOMO METAL MINING CO., LTD., JP
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[54] **ATTENUATEUR OPTIQUE**
[72] MORIMIYA, NAOYUKI, JP
[72] TORII, NAOYUKI, JP
[72] OKAMOTO, NAOKI, JP
[72] YOSHIDA, NAOYA, JP
[72] SAITO, TSUNEO, JP
[73] NISSAN MOTOR CO., LTD., JP
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[54] **ARTICULATING SUPPORT ARM WITH IMPROVED TILTER AND FRICTION JOINT**
[54] **BRAS DE SUPPORT ARTICULE A ARTICULATION A BASCULEMENT ET FROTTEMENT AMELIOREE**
[72] BOWMAN, STEPHEN J., US
[72] HOCHBERG, CARL J., US
[72] SMITH, MICHAEL P., US
[72] LAM, MICKEY, US
[73] INNOVATIVE OFFICE PRODUCTS, LLC, US
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[54] **ANTENNA FOR SHORT-RANGE APPLICATIONS AND UTILIZATION OF SUCH AN ANTENNA**
[54] **ANTENNE POUR APPLICATIONS EN CHAMP PROCHE ET UTILISATION D'UNE TELLE ANTENNE**
[72] KILIAN, DIETER, DE
[73] KILIAN, DIETER, DE
[85] 2017-09-19
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[54] **RADIO COMMUNICATION APPARATUS, RADIO COMMUNICATION SYSTEM, AND RADIO COMMUNICATION METHOD**
[54] **APPAREIL DE COMMUNICATION RADIO, SYSTEME DE COMMUNICATION RADIO ET METHODE DE COMMUNICATION RADIO**
[72] OHTA, YOSHIAKI, JP
[72] KAWASAKI, YOSHIHIRO, JP
[72] YANO, TETSUYA, JP
[72] TANAKA, YOSHINORI, JP
[73] FUJITSU LIMITED, JP
[86] (2982693)
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[25] EN
[54] **SYSTEM AND METHOD FOR ASSEMBLING AND DEPLOYING SATELLITES**
[54] **SYSTEME ET PROCEDE POUR ASSEMBLER ET DEPLOYER DES SATELLITES**
[72] FIELD, DANIEL W., US
[72] ASKIJIAN, ARMEN, US
[72] GROSSMAN, JAMES, US
[72] SMITH, ALEXANDER D., US
[73] WORLDVU SATELLITES LIMITED, US
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[54] **AUTOMATIC APPARATUS FOR PUTTING STERILE GLOVES ON HANDS**
[54] **APPAREIL AUTOMATIQUE DE POSE DE GANTS STERILES SUR LES MAINS**
[72] AVSHALOM, SHIMON, IL
[72] SARDEHELI, YOMTOV, IL
[73] AVSHALOM, SHIMON, IL
[73] SARDEHELI, YOMTOV, IL
[85] 2017-10-23
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[25] EN
[54] **DIGITAL SIGNAL ROUTER FOR VEHICLE REPLACEMENT SOUND SYSTEM**
[54] **ROUTEUR DE SIGNAL NUMERIQUE POUR SYSTEME SONORE DE RECHANGE DE VEHICULE**
[72] RUTLEDGE, MARK, US
[73] AUTOMOTIVE DATA SOLUTIONS, INC., CA
[85] 2017-10-26
[86] 2016-07-19 (PCT/IB2016/054297)
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[25] EN
[54] **SYSTEMS FOR RESTORING, REPAIRING, REINFORCING, PROTECTING, INSULATING AND/OR CLADDING STRUCTURES WITH LOCATABLE STAND-OFF COMPONENTS**
[54] **SYSTEMES POUR RESTAURER, REPARER, RENFORCER, PROTEGER, ISOLER ET GAINER DES STRUCTURES AVEC DES COMPOSANTS EN PORTE-A-FAUX LOCALISABLES**
[72] RICHARDSON, GEORGE DAVID, CA
[72] KRIVULIN, SEMION, CA
[72] FANG, ZI LI, CA
[73] CFS CONCRETE FORMING SYSTEMS INC., CA
[86] (2988025)
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[54] **ICE MELTING COMPOSITION AND PROCESS FOR PRODUCING THEREOF**
[54] **COMPOSITION DE FONDANT A GLACE ET PROCEDE DE PRODUCTION ASSOCIE**
[72] NEAL, PETER BURLEY, CA
[73] 9533109 CANADA INC., CA
[86] (2988744)
[87] (2988744)
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[54] **INVERTER WITH CHARGING CAPABILITY**
[54] **ONDULEUR A CAPACITE DE CHARGE**
[72] TSUGAWA, DAI, JP
[72] YAMAGAMI, SHIGEHARU, JP
[73] NISSAN MOTOR CO., LTD., JP
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[25] EN
[54] **VARIABLE COMPRESSION RATIO INTERNAL COMBUSTION ENGINE AND LEARNING METHOD THEREFOR**
[54] **MOTEUR A COMBUSTION INTERNE A TAUX DE COMPRESSION VARIABLE ET PROCEDE D'APPRENTISSAGE POUR CE DERNIER**
[72] OKAMOTO, KAZUHIKO, JP
[72] TAKAHASHI, EIJI, JP
[72] HIYOSHI, RYOUSUKE, JP
[73] NISSAN MOTOR CO., LTD., JP
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[54] **NUMERIC PATTERN NORMALIZATION FOR CRYPTOGRAPHIC SIGNATURES**
[54] **NORMALISATION DE MOTIF NUMERIQUE DESTINEE A DES SIGNATURES CRYPTOGRAPHIQUES**
[72] WOODWORTH, JOHN R., US
[72] BALLEW, DEAN, US
[72] RAGHAVAN, SHASHWATH BINDINGANAVELI, US
[73] CENTURYLINK INTELLECTUAL PROPERTY LLC, US
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[54] **MOTEUR A COMBUSTION INTERNE A TAUX DE COMPRESSION VARIABLE**
[72] TAKAHASHI, EIJI, JP
[73] NISSAN MOTOR CO., LTD., JP
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[54] **DISPOSITIF D'AFFICHAGE**
[72] MATSUOKA, KAZUYA, JP
[73] NISSAN MOTOR CO., LTD., JP
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[54] **LUBRICATION STRUCTURE AND LUBRICATION METHOD FOR UPPER PIN IN PISTON CRANK MECHANISM OF INTERNAL COMBUSTION ENGINE**
[54] **STRUCTURE DE LUBRIFICATION ET PROCEDE DE LUBRIFICATION POUR BROCHE SUPERIEURE DE MECANISME DE VILEBREQUIN A PISTON DE MOTEUR A COMBUSTION INTERNE**
[72] WATANABE, DAISUKE, JP
[72] NAKAJIMA, SHIGERU, JP
[72] WAKI, KAZUTO, JP
[72] KOBAYASHI, YOSHIHIRO, JP
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[54] **A SET COMPRISING PANELS, A SUPPORTING STRUCTURE AND A FASTENING DEVICE**
[54] **ENSEMBLE COMPRENANT DES PANNEAUX, STRUCTURE DE SUPPORT ET DISPOSITIF DE FIXATION**
[72] ENGSTROM, NILS-ERIK, SE
[73] VALINGE INNOVATION AB, SE
[85] 2018-01-29
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[25] EN
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[54] **COMMANDE D'APPAREIL DE CHAUFFAGE POUR UN DESSICCATEUR D'AIR**
[72] WRIGHT, ERIC C., US
[73] NEW YORK AIR BRAKE LLC, US
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[25] EN
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[54] **AMELIORATION DE LA COMMANDE D'UN CYCLE DE ROBINET DE VIDANGE DE DESSICCATEUR D'AIR**
[72] WRIGHT, ERIC C., US
[73] NEW YORK AIR BRAKE LLC, US
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[54] **STORAGE STABLE COMPOSITION COMPRISING RIFAXIMIN ALPHA**
[54] **COMPOSITION STABLE AU STOCKAGE COMPRENANT DE LA RIFAXIMINE ALPHA**
[72] SCHWARZ, FRANZ XAVER, AT
[72] PICHLER, ARTHUR, AT
[73] SANDOZ AG, CH
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July 29, 2018 to August 4, 2018

Demandes canadiennes mises à la disponibilité du public

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[54] **LA BOITE ELECTRIQUE DE PLAFOND DOTEE D'ELEMENT DE SUSPENSION SERVANT A TENIR UN VENTILATEUR OU UN APPAREIL D'ECLAIRAGE PENDANT L'INSTALLATION**
[72] ZHAO, MINGRONG ZMR, CA
[71] ZHAO, MINGRONG ZMR, CA
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[54] **GREETING CARD FOR COLORING**
[54] **CARTE DE SOUHAITS A COLORER**
[72] YORDANOVA, DANIELA DY, CA
[71] YORDANOVA, DANIELA DY, CA
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[25] EN
[54] **ACTIVE PRESSURE CONTROL AND IMMOBILIZATION OF MICRODROPLETS**
[54] **COMMANDE DE PRESSION ACTIVE ET IMMOBILISATION DE MICRO GOUTTELETTES**
[72] REN, CAROLYN LIQING, CA
[72] WONG, YUK HEI, CA
[72] HEBERT, MARIE, CA
[71] REN, CAROLYN LIQING, CA
[71] WONG, YUK HEI, CA
[71] HEBERT, MARIE, CA
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[54] **GUIDE DE CHAUMARD DE TREUIL**
[72] ANDERSON, CAMERON, CA
[71] ANDERSON, CAMERON, CA
[22] 2017-01-30
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[51] **Int.Cl. A47J 29/00 (2006.01) F24C 3/00 (2006.01)**
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[54] **APPAREIL VERTICAL DE FRITURE D'OEUF**
[72] PASHKOVSKYI, VOLODYMYR PV, CA
[72] RADZIKOWSKI, GRZEGORZ TOMASZ RG, CA
[71] PASHKOVSKYI, VOLODYMYR PV, CA
[71] RADZIKOWSKI, GRZEGORZ TOMASZ RG, CA
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[51] **Int.Cl. F02B 77/04 (2006.01) F02M 35/16 (2006.01)**
[25] EN
[54] **ADVANCED GASOLINE ENGINE AIR INDUCTION CLEANING DEVICE TO ADDRESS SAFETY AND EFFECTIVENESS ISSUES OVER PRIOR ART**
[54] **DISPOSITIF DE NETTOYAGE PAR INDUCTION D'AIR D'UN MOTEUR A ESSENCE AVANCE SERVANT A REGLER LES PROBLEMES DE SECURITE ET D'EFFICACITE DE L'ART ANTERIEUR**
[72] IRWIN, ROBERT S., CA
[71] IRWIN, ROBERT S., CA
[22] 2017-01-30
[41] 2018-07-30

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[25] EN
[54] **STAIGHT DOTTED LINE RULER**
[54] **REGLE DROITE A SEGMENT POINTILLE**
[72] CHICOINE, JOSHUA, CA
[71] CHICOINE, JOSHUA, CA
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[25] EN
[54] **POSITIVE PRESSURE GAS-LIQUID EVACUATOR**
[54] **EVACUATEUR GAZ-LIQUIDE A PRESSION POSITIVE**
[72] MCNEELY, TIMOTHY J., CA
[71] MCNEELY, TIMOTHY J., CA
[22] 2017-02-01
[41] 2018-08-01

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[51] **Int.Cl. B01D 17/035 (2006.01) B01D 17/025 (2006.01) B01D 17/028 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR GRAVITATIONAL SEPARATION OF THE PHASES OF A TWO PHASE LIQUID**
[54] **APPAREIL ET METHODE DE SEPARATION GRAVITATIONNELLE DES PHASES D'UN LIQUIDE BIPHASE**
[72] LESSARD, HUGO, CA
[71] SUEZ GROUPE, FR
[22] 2017-01-31
[41] 2018-07-31

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[13] A1
[51] **Int.Cl. H01M 4/136 (2010.01)**
[25] FR
[54] **ELECTRODE MATERIAL, SOLID ELECTRODE AND BATTERY INCLUDING A COMPLEX OXIDE WITH OLIVINE STRUCTURE**
[54] **MATERIAU D'ELECTRODE, ELECTRODE ET BATTERIE TOUT SOLIDE COMPRENANT UN OXYDE COMPLEXE DE STRUCTURE OLIVINE**
[72] ZAGHIB, KARIM, CA
[72] ARMAND, MICHEL, FR
[72] GUERFI, ABDELBAST, CA
[72] BOUCHARD, PATRICK, CA
[72] DONTIGNY, MARTIN, CA
[72] HAMEL-PAQUET, JULIE, CA
[72] HOVINGTON, PIERRE, CA
[71] HYDRO-QUEBEC, CA
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[51] **Int.Cl. B60G 17/04 (2006.01) B60F 5/00 (2006.01) B60G 17/056 (2006.01)**
[25] EN
[54] **ACTIVE SUSPENSION CONTROL SYSTEM AND METHOD FOR NO-ROAD VEHICLES**
[54] **SYSTEME ET METHODE DE CONTROLE DE SUSPENSION ACTIF DESTINES A DES VEHICULES HORS ROUTE**
[72] WAGER, GEBHARD CHARLES, CA
[71] KELSO TECHNOLOGIES INC., CA
[22] 2017-02-03
[41] 2018-08-03

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[51] **Int.Cl. E21B 21/08 (2006.01) E21B 21/10 (2006.01) E21B 34/00 (2006.01)**
[25] EN
[54] **ROTATING CONTROL DEVICE CLAMPING MECHANISM**
[54] **MECANISME DE PINCEMENT DE DISPOSITIF DE COMMANDE ROTATIF**
[72] LOCK, JASON, CA
[71] BEYOND ENERGY SERVICES & TECHNOLOGY CORP., CA
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[25] EN
[54] **NOVEL CORROSION INHIBITION PACKAGE**
[54] **EMBALLAGE NOVATEUR INHIBITEUR DE CORROSION**
[72] PURDY, CLAY, CA
[72] WEISSENBERGER, MARKUS, CA
[71] FLUID ENERGY GROUP LTD., CA
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[51] **Int.Cl. B01F 13/08 (2006.01) B01F 7/20 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR MIXING LIQUIDS**
[54] **APPAREIL ET METHODE DE MELANGE DE LIQUIDES**
[72] OGILVIE, MICHAEL J., CA
[71] OGILVIE, MICHAEL J., CA
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[25] EN
[54] **METHOD OF ENHANCING PERSONAL CONTACT INFORMATION DISPLAY ON A MOBILE DEVICE**
[54] **METHODE D'AMELIORATION D'AFFICHAGE D'INFORMATION DE CONTACT PERSONNEL SUR UN APPAREIL MOBILE**
[72] WILSON, SEAN, CA
[72] SAVAGE, LIZA, CA
[71] WILSON, SEAN, CA
[71] SAVAGE, LIZA, CA
[22] 2017-02-06
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[30] US (15424775) 2017-02-03

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[51] **Int.Cl. G06Q 10/10 (2012.01)**
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[54] **A SECURE SYSTEM FOR MULTI-PARTY MEETINGS REGARDING PATIENT CARE**
[54] **UN SYSTEME SECURISE DESTINE A DES REUNIONS MULTIPARTITES RELATIVEMENT AUX SOINS D'UN PATIENT**
[72] BLANSHARD, PATRICK, CA
[72] SOBUT, TOM, CA
[72] KRASNOV, ANDREW, CA
[71] SENSORY TECHNOLOGIES INC., CA
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[25] EN
[54] **FOUNDING SYSTEM**
[54] **SYSTEME DE FONDATIONS**
[72] WILSON, STEPHEN, CA
[72] BOADO, MANUAL, CA
[71] BRAND SERVICES, LLC, US
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[41] 2018-08-03

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[51] **Int.Cl. H01Q 3/08 (2006.01) G01S 19/14 (2010.01)**
[25] EN
[54] **ANTENNA ALIGNMENT DEVICE AND METHODS FOR ALIGNING ANTENNAS**
[54] **APPAREIL D'ALIGNEMENT D'ANTENNES ET METHODES D'ALIGNEMENT D'ANTENNES**
[72] DALMAZZO, ENZO, US
[71] DALMAZZO, ENZO, US
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[54] **WIRE DISHWARE AND CUTLERY RACK FOR DISHWASHER**
[54] **SUPPORT DE COUVERTS ET VAISSELLE EN BROCHE DESTINE A UN LAVE-VAISSELLE**
[72] CARR, CASEY, US
[72] EDWARDS, JAMES MICHAEL, US
[72] RICHARDS, MATTHEW, US
[71] BSH HOME APPLIANCES CORPORATION, US
[71] BSH HAUSGERATE GMBH, DE
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[41] 2018-08-03
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[54] **PRESSURE CONTROLLER FOR FIRE PROTECTION SYSTEM MAINTAINED UNDER VACUUM, AND RELATED METHOD**
[54] **REGULATEUR DE PRESSION DESTINE A UN SYSTEME DE PROTECTION INCENDIE MAINTENU SOUS VIDE, ET METHODE ASSOCIEE**
[72] ASSELIN, JEAN-PIERRE, CA
[72] COUPAL, SYLVAIN, CA
[72] LACHANCE, FREDERIC, CA
[72] ROGER, JONATHAN, CA
[71] SYSTEMES FIREFLEX INC., CA
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[51] **Int.Cl. B31D 5/04 (2017.01)**
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[54] **MACHINE AND METHOD FOR FORMING CAPSULES WITH PLEATED CAPSULE BODY**
[54] **MACHINE ET METHODE DE FORMATION DE CAPSULES AU MOYEN D'UN CORPS DE CAPSULE PLISSE**
[72] RAPPARINI, GINO, IT
[71] ICA S.P.A., IT
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[41] 2018-08-02
[30] IT (102017000011624) 2017-02-02

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[51] **Int.Cl. B65D 1/02 (2006.01) B65D 1/40 (2006.01)**
[25] EN
[54] **BOTTLE WITH OPEN LOOP HANDLE**
[54] **BOUTEILLE DOTEE D'UNE POIGNEE A BOUCLE OUVERTE**
[72] BURNS, CLAY ALLEN, US
[72] KAUSS, SARAH, US
[72] BEST, JAMES, US
[72] CIRCOSTA, MICHAEL, US
[71] CAN'T LIVE WITHOUT IT, LLC, US
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[25] EN
[54] **CONSTRUCTION SHEATHING AND METHODS OF MAKING AND USING SAME**
[54] **PROTECTEUR DE CONSTRUCTION ET METHODES DE FABRICATION ASSOCIEES**
[72] GRANT, THEODORE ALAN, US
[72] CAWSON, MATTHEW RICHARD, US
[72] KREPLE, CHRISTOPHER JOHN, US
[72] BUTKUS, ROBERT, US
[72] DEVER, ROBERT MICHAEL, JR., US
[71] ATLAS ROOFING CORPORATION, US
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[54] **CARTON AND BLANK THEREFOR**
[54] **CARTON ET EBAUCHE ASSOCIEE**
[72] ZACHERLE, MATTHEW E., US
[71] WESTROCK PACKAGING SYSTEMS, LLC, US
[22] 2017-11-03
[41] 2018-08-03
[30] US (62/454,106) 2017-02-03

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[13] A1
[51] **Int.Cl. B23Q 35/02 (2006.01) B23Q 16/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PRECISELY DRILLING MATCHED HOLE PATTERNS USING SURFACE MAPPED FEATURES**
[54] **SYSTEME ET METHODE DE PERCAGE DE PRECISION DE MOTIFS DE TROUS CORRESPONDANTS AU MOYEN DE CARACTERISTIQUES INSCRITES SUR LA SURFACE**
[72] SZARSKI, MARTIN A., US
[72] FLETCHER, LUKE, US
[71] THE BOEING COMPANY, US
[22] 2017-11-16
[41] 2018-08-03
[30] US (15/423,806) 2017-02-03

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[51] **Int.Cl. B23P 19/06 (2006.01) B23P 19/04 (2006.01)**
[25] EN
[54] **FASTENER-INSTALLATION SYSTEMS AND METHODS**
[54] **SYSTEMES ET METHODES D'INSTALLATION DE FIXATION**
[72] HELMICK, EERIK J., US
[72] WHITE, EDWARD L., US
[72] ANDERSON, JENNIFER ELIZABETH, US
[72] DIEHL, CLAIRE NOEL, US
[72] KOCHEVAR, JOSEPH NICHOLAS, US
[72] COSMAN, MAURA ELIZABETH, US
[72] UTSET-WARD, SOPHIA VICTORIA, US
[71] THE BOEING COMPANY, US
[22] 2017-11-16
[41] 2018-07-30
[30] US (15/418,967) 2017-01-30

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[51] **Int.Cl. H02B 1/28 (2006.01) H02B 1/38 (2006.01) H02B 7/08 (2006.01)**
[25] EN
[54] **SPLIT DOOR SUBMERSIBLE NETWORK PROTECTOR HOUSINGS FOR ELECTRICAL DISTRIBUTION SYSTEMS**
[54] **LOGEMENTS DE PROTECTION DE RESEAU SUBMERSIBLE A PORTE EN DEUX PARTIES DESTINES A DES SYSTEMES DE DISTRIBUTION ELECTRIQUE**
[72] BIER, BRUCE, US
[71] RICHARDS MANUFACTURING COMPANY, A NEW JERSEY LIMITED PARTNERSHIP, US
[22] 2017-12-13
[41] 2018-07-31
[30] US (62/452,752) 2017-01-31
[30] US (62/462,710) 2017-02-23
[30] US (15/813,797) 2017-11-15

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[51] **Int.Cl. F28F 27/02 (2006.01) B64D 33/08 (2006.01) B64D 37/34 (2006.01) F01D 25/10 (2006.01) F02C 7/14 (2006.01) F02C 7/224 (2006.01) F16N 39/02 (2006.01)**
[25] EN
[54] **HEAT EXCHANGER SYSTEM FOR AIRCRAFT AND ASSOCIATED METHOD OF OPERATION**
[54] **SYSTEME D'ECHANGEUR DE CHALEUR DESTINE A UN AERONEF ET METHODE D'EXPLOITATION ASSOCIEE**
[72] LOGAN, JOHN, CA
[72] ADIQUE, MARC JORDAN, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2017-12-19
[41] 2018-07-31
[30] US (15/420,148) 2017-01-31

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[51] **Int.Cl. A61B 17/03 (2006.01) A61B 17/94 (2006.01)**
[25] EN
[54] **SURGICAL FASTENER DEVICES WITH GEOMETRIC TUBES**
[54] **DISPOSITIFS D'AGRAFAGE CHIRURGICAL COMPORTANT DES TUBES GEOMETRIQUES**
[72] FISCHVOGT, GREGORY, US
[72] SNIFFIN, KEVIN, US
[72] BEAULIEU, KEVIN, US
[72] LAIRD, BRIAN, US
[71] COVIDIEN LP, US
[22] 2017-12-21
[41] 2018-07-31
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[51] **Int.Cl. B23K 9/29 (2006.01) B23K 9/26 (2006.01)**
[25] EN
[54] **TIP-RETENTION DEVICE FOR USE WITH A WELDING SYSTEM**
[54] **DISPOSITIF DE RETENTION D'EMBOUT DESTINE A UN SYSTEME DE SOUDAGE**
[72] JANSMA, JEREMY L., US
[72] CENTNER, ROBERT J., US
[72] WELLS, JEFFREY G., US
[71] ILLINOIS TOOL WORKS INC., US
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[41] 2018-07-31
[30] US (62/452,726) 2017-01-31
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[51] **Int.Cl. B23K 37/00 (2006.01) B23K 9/32 (2006.01) B23K 31/02 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS TO DETERMINE WORKPIECE CHARACTERISTICS**
[54] **SYSTEMES ET METHODES SERVANT A DETERMINER LES CARACTERISTIQUES D'UNE PIECE DE TRAVAIL**
[72] MCWITHEY, KEVIN, US
[72] VERHAGEN, PAUL, US
[71] ILLINOIS TOOL WORKS INC., US
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[51] **Int.Cl. G01N 37/00 (2006.01) G01N 21/00 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR CALIBRATION OF BIOLOGICAL FLUX**
[54] **METHODE ET DISPOSITIF D'ETALONNAGE DE FLUX BIOLOGIQUE**
[72] NEILSON, ANDREW C., US
[71] AGILENT TECHNOLOGIES, INC., US
[22] 2018-01-03
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[51] **Int.Cl. B60P 7/02 (2006.01) B62D 33/04 (2006.01)**
[25] EN
[54] **TONNEAU COVER HAVING FLEXIBLE HINGE WITH CUT-RESISTANT BARRIER**
[54] **COUVRE-TONNEAU COMPORTANT UNE CHARNIERE FLEXIBLE DOTE D'UNE BARRIERE RESISTANTE A LA COUPURE**
[72] HICKEY, MARK A., US
[72] FACCHINELLO, JEROME J., US
[72] KOENGETER, JOSEPH J., US
[71] EXTANG CORPORATION, US
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[51] **Int.Cl. B60D 5/00 (2006.01) B62D 27/04 (2006.01) B62D 31/02 (2006.01)**
[25] EN
[54] **MIDDLE HOOP SYSTEM FOR A MULTI-UNIT VEHICLE**
[54] **SYSTEME DE BOUCLE CENTRALE DESTINE A UN VEHICULE MULTI MODULE**
[72] BROWNE, DENIS, DE
[71] ATG AUTOTECHNIK GMBH, DE
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[51] **Int.Cl. G01F 23/18 (2006.01) B60K 15/03 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DETERMINING VOLUME OF FLUID IN A TANK**
[54] **SYSTEME ET METHODE PERMETTANT DE DETERMINER LE VOLUME DE FLUIDE DANS UN RESERVOIR**
[72] STEVENSON, DAVID L., US
[72] BONES, SARAH, US
[71] S1 TECHNOLOGIES, INC., US
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[51] **Int.Cl. B23K 9/29 (2006.01) B23K 9/26 (2006.01)**
[25] EN
[54] **TIP-RETENTION DEVICE FOR USE WITH A WELDING SYSTEM**
[54] **DISPOSITIF DE RETENTION D'EMBOUT DESTINE A UN SYSTEME DE SOUDAGE**
[72] JANSMA, JEREMY L., US
[72] CENTNER, ROBERT J., US
[72] WELLS, JEFFREY G., US
[71] ILLINOIS TOOL WORKS INC., US
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[25] EN
[54] **METHODS AND APPARATUS FOR A MULTI-MODE WELDING-TYPE POWER SUPPLY**
[54] **METHODES ET APPAREILS DESTINES A UNE ALIMENTATION DE TYPE SOUDURE MULTIMODE**
[72] IHDE, JEFFREY R., US
[71] ILLINOIS TOOL WORKS INC., US
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[51] **Int.Cl. H04W 12/08 (2009.01) H04W 12/04 (2009.01) H04W 12/06 (2009.01) H04W 28/08 (2009.01) H04W 64/00 (2009.01)**
[25] EN
[54] **MOBILE WIRELESS DEVICE MANAGED ACCESS SYSTEM PROVIDING ENHANCED AUTHENTICATION FEATURES AND RELATED METHODS**
[54] **SYSTEME D'ACCES GERE PAR UN APPAREIL SANS FIL MOBILE FOURNISSANT DES FONCTIONNALITES D'AUTHENTIFICATION AMELIOREES ET METHODES ASSOCIEES**
[72] GALLAGHER, SHAWN H., US
[72] SALYERS, ERIC J., US
[72] COLLINS, MATTHEW D., US
[71] HARRIS CORPORATION, US
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[25] EN
[54] **METHOD AND SYSTEM FOR SYNCHRONIZING GENERATORS**
[54] **METHODE ET SYSTEME DE SYNCHRONISATION DE GENERATEURS**
[72] ALECU, DANIEL, CA
[71] PRATT & WHITNEY CANADA CORP., CA
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[30] US (15/418,856) 2017-01-30

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[25] EN
[54] **GAS TURBINE ENGINE ARCHITECTURE WITH SPLIT COMPRESSOR SYSTEM**
[54] **ARCHITECTURE DE TURBINE A GAZ DOTEE D'UN SYSTEME DE COMPRESSEUR DOUBLE**
[72] PLANTE, GHISLAIN, CA
[72] VALOIS, PATRICK, CA
[72] DUBREUIL, JEAN, CA
[72] BLAIS, DANIEL, CA
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[25] EN
[54] **DEVICE AND METHOD FOR TRANSPORTING BAGS**
[54] **DISPOSITIF ET METHODE DE TRANSPORT DE SACS**
[72] GALLAUN, HEIMO, AT
[72] WAGNER, MARKUS, AT
[71] STATEC BINDER GMBH, AT
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[54] **CIBLE DE FREIN A DISQUE**
[72] EDWARDS, WILLIAM JOSEPH, US
[72] STRATTON, ANDREW JAMES, US
[72] TORSTVEIT, SVEN ARTHUR, US
[71] CONSOLIDATED METCO, INC., US
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[51] **Int.Cl. H04L 27/01 (2006.01) H04L 27/34 (2006.01)**
[25] EN
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[54] **EGALISATION ADAPTATIVE**
[72] EADALA, SUMANTH, GB
[72] THURSBY, JONATHAN, GB
[71] E.V. OFFSHORE LIMITED, GB
[22] 2018-01-23
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[54] **WATERFALL SYSTEM**
[54] **SYSTEME DE CHUTE D'EAU**
[72] FOCACCIA, RENZO, CA
[71] FOCACCIA, RENZO, CA
[22] 2018-01-24
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[51] **Int.Cl. A61K 9/24 (2006.01) A61K 9/00 (2006.01) A61K 31/4458 (2006.01)**
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[54] **DOSE-DUMPING RESISTANT CONTROLLED RELEASE DOSAGE FORM**
[54] **FORME DE DOSAGE A LIBERATION CONTROLEE RESISTANT A LA LIBERATION MASSIVE**
[72] BENEDETTI, HERNAN D., AR
[72] FRANCO, CRISTIAN R., AR
[72] BIGATTI, GUIDO S., ES
[72] FAOUR, JOAQUINA, AR
[72] PASTINI, ANA C., AR
[71] OSMOTICA KERESKEDELMI ES SZOLGALTATO KFT, HU
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[51] **Int.Cl. B61K 9/12 (2006.01)**
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[54] **RAILWAY WHEELS MONITORING SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE SURVEILLANCE DES ROUES SUR LES RAILS**
[72] DA SILVA GOMES, ANA CLAUDIA, BR
[72] BOTELHO DE SOUZA, CLEIDSON RONALD, BR
[72] SALAZAR GARIBAY, ADAN, MX
[72] HERNANDEZ GUTIERREZ, ANDRES, MX
[71] VALE S.A., BR
[22] 2018-01-24
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[25] EN
[54] **MODULAR APPARATUS FOR TESTING GAS METERS**
[54] **APPAREIL MODULAIRE DE TEST DE COMPTEURS DE GAZ**
[72] ARTIUCH, ROMAN LEON, US
[72] MARTIN, JEFF THOMAS, US
[71] DRESSER, INC., US
[22] 2018-01-25
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[51] **Int.Cl. B60D 1/01 (2006.01) B60D 1/24 (2006.01)**
[25] EN
[54] **PIN-DROP HITCH MOUNT ASSEMBLY WITH BIASED PIN RETAINER MECHANISM**
[54] **DISPOSITIF D'INSTALLATION D'ATTELAGE A TIGE TOMBANTE DOTE D'UN MECANISME DE RETENUE DE TIGE INCLINE**
[72] FAUST, JEREMY J., US
[72] PARSONS, STEPHEN K., US
[72] STEPHENSON, ROGER D., US
[71] DEERE & COMPANY, US
[22] 2018-01-25
[41] 2018-07-31
[30] US (62/452,505) 2017-01-31
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[51] **Int.Cl. H04N 21/45 (2011.01) H04N 21/431 (2011.01) H04N 21/472 (2011.01) G06F 3/0481 (2013.01)**
[25] EN
[54] **MENU MODIFICATION BASED ON CONTROLLER MANIPULATION DATA**
[54] **MODIFICATION DE MENU FONDEE SUR LES DONNEES DE MANIPULATION DE CONTROLEUR**
[72] STREIT, PAUL, US
[72] STOKSIK, MARC, US
[71] OPENTV, INC., US
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[51] **Int.Cl. E04H 17/00 (2006.01) E04H 17/02 (2006.01) E04H 17/26 (2006.01)**
[25] EN
[54] **FENCING ASSEMBLY SYSTEMS AND METHODS**
[54] **SYSTEMES ET METHODES DESTINES A UN DISPOSITIF DE CLOTURE**
[72] MAYER, FREDERIC C., JR., US
[71] ALABAMA METAL INDUSTRIES CORPORATION, US
[22] 2018-01-24
[41] 2018-08-02
[30] US (62/453,972) 2017-02-02
[30] US (15/876,325) 2018-01-22

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[25] EN
[54] **PIN-DROP HITCH MOUNT ASSEMBLY WITH BIASED PIN RETAINER MECHANISM**
[54] **DISPOSITIF D'INSTALLATION D'ATTELAGE A TIGE TOMBANTE DOTE D'UN MECANISME DE RETENUE DE TIGE INCLINE**
[72] FAUST, JEREMY J., US
[72] PARSONS, STEPHEN K., US
[72] STEPHENSON, ROGER D., US
[71] DEERE & COMPANY, US
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[30] US (62/452,505) 2017-01-31
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[25] EN
[54] **LED RETROFIT LIGHTING APPARATUS FOR A LIGHT FIXTURE**
[54] **DISPOSITIF D'ECLAIRAGE ADAPTATEUR DEL DESTINE A UN APPAREIL D'ECLAIRAGE**
[72] BUGENSKE, MATTHEW ALAN, US
[72] KICKEL, WILLIAM GEORGE, US
[72] GERMAIN, STEVE, CA
[72] WAN FONG, DAVID, CA
[71] GE LIGHTING SOLUTIONS, LLC, US
[22] 2018-01-25
[41] 2018-08-01
[30] US (15/421,678) 2017-02-01

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[13] A1
[51] **Int.Cl. B60D 1/24 (2006.01) B60D 1/01 (2006.01)**
[25] EN
[54] **PIN-DROP HITCH MOUNT ASSEMBLY WITH BIASED PIN RETAINER MECHANISM**
[54] **DISPOSITIF D'INSTALLATION D'ATTELAGE A TIGE TOMBANTE DOTE D'UN MECANISME DE RETENUE DE TIGE INCLINE**
[72] FAUST, JEREMY J., US
[72] PARSONS, STEPHEN K., US
[72] STEPHENSON, ROGER D., US
[71] DEERE & COMPANY, US
[22] 2018-01-25
[41] 2018-07-31
[30] US (62/452,505) 2017-01-31
[30] US (15/840,342) 2017-12-13

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[13] A1
[51] **Int.Cl. B60D 1/01 (2006.01) B60D 1/24 (2006.01)**
[25] EN
[54] **PIN-DROP HITCH MOUNT ASSEMBLY WITH ALIGNMENT FEATURES FOR ALIGNING DRAWBAR AND DRAWBAR RECEIVER**
[54] **DISPOSITIF D'INSTALLATION D'ATTELAGE A TIGE TOMBANTE COMPORTANT DES FONCTIONNALITES D'ALIGNEMENT D'UNE BARRE D'ATTELAGE ET D'UN RECEPTEUR DE BARRE D'ATTELAGE**
[72] FAUST, JEREMY J., US
[72] PARSONS, STEPHEN K., US
[72] STEPHENSON, ROGER D., US
[71] DEERE & COMPANY, US
[22] 2018-01-25
[41] 2018-07-31
[30] US (62/452,505) 2017-01-31
[30] US (15/840,394) 2017-12-13

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[13] A1
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[25] EN
[54] **ANTI-VIBRATION LOCKING CONNECTOR**
[54] **CONNECTEUR DE BLOCAGE ANTIVIBRATION**
[72] NGUYEN, LE HUU, US
[71] ITT MANUFACTURING ENTERPRISES, LLC, US
[22] 2018-01-25
[41] 2018-08-03
[30] US (15/424003) 2017-02-03

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[51] **Int.Cl. A63B 71/12 (2006.01) A41D 13/015 (2006.01) A41D 13/06 (2006.01) A45F 5/02 (2006.01)**
[25] EN
[54] **KNEEPAD WITH IMPLEMENT HOLDER**
[54] **GENOUILLERE DOTEE D'UN SUPPORT D'ACCESSOIRE**
[72] MILLER, BRADLEY SCOTT, US
[72] ORTEGA, CHRISTOPHER THOMAS, US
[71] Q.E.P. CO., INC., US
[22] 2018-01-26
[41] 2018-07-30
[30] US (15/419,782) 2017-01-30

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[51] **Int.Cl. E01C 19/05 (2006.01) B03B 5/68 (2006.01) B07B 1/00 (2006.01) B07B 1/06 (2006.01) B07B 13/04 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR WASHING AND GRADING AGGREGATE**
[54] **METHODE ET APPAREIL DE LESSIVAGE ET CLASSEMENT D'AGREGATS**
[72] CONVERY, ANTHONY, GB
[71] CDE GLOBAL LIMITED, GB
[22] 2018-01-25
[41] 2018-08-01
[30] GB (1701668.4) 2017-02-01

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[51] **Int.Cl. A01K 63/00 (2017.01)**
[25] EN
[54] **AQUARIUM WITH CREATURE FEATURE**
[54] **AQUARIUM EQUIPE D'UNE OPTION DE CREATURE**
[72] WATSON, JEFFREY STOCKER, US
[71] PETSMART HOME OFFICE, INC., US
[22] 2018-01-25
[41] 2018-08-01
[30] US (62/453,320) 2017-02-01

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[13] A1
[51] **Int.Cl. A63B 71/12 (2006.01) A41D 13/015 (2006.01)**
[25] EN
[54] **PROTECTIVE KNEEPAD WITH MEMORY INTERIOR**
[54] **GENOUILLERE DE PROTECTION A GARNITURE INTERIEURE A MEMOIRE**
[72] MILLER, BRADLEY SCOTT, US
[71] Q.E.P. CO., INC., US
[22] 2018-01-26
[41] 2018-07-31
[30] US (15/420,609) 2017-01-31

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[13] A1
[51] **Int.Cl. H01H 33/73 (2006.01) H01H 71/02 (2006.01)**
[25] EN
[54] **ELECTRICAL SERVICE SWITCHING DEVICE HAVING AN EXHAUST AIR OPENING**
[54] **DISPOSITIF DE COMMUTATEUR DE SERVICE ELECTRIQUE COMPORTANT UNE OUVERTURE D'AIR D'EVACUATION**
[72] WEBER, RALF, DE
[72] MUDERS, ERWIN, DE
[72] EPPE, KLAUS-PETER, DE
[71] ABB SCHWEIZ AG, CH
[22] 2018-01-29
[41] 2018-07-30
[30] DE (10 2017 101 723.2) 2017-01-30

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[51] **Int.Cl. E21B 21/08 (2006.01) E21B 17/02 (2006.01) E21B 21/10 (2006.01) E21B 43/10 (2006.01)**
[25] EN
[54] **DRILL PIPE FILL-UP TOOL SYSTEMS AND METHODS**
[54] **SYSTEMES D'OUTIL DE REMPLISSAGE DE TUYAU DE FORAGE ET METHODES**
[72] LE ROUX, HENDRIK SCHALK, US
[72] SCRANTZ, RONALD JAMES, US
[71] NABORS DRILLING TECHNOLOGIES USA, INC., US
[22] 2018-01-29
[41] 2018-07-30
[30] US (62/452,251) 2017-01-30
[30] US (15/879,229) 2018-01-24

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[13] A1
[51] **Int.Cl. H01H 71/74 (2006.01) H01H 33/73 (2006.01) H01H 73/18 (2006.01)**
[25] EN
[54] **INSTALLATION SWITCHING APPARATUS HAVING AN EXHAUST AIR DUCT AND A SET SCREW**
[54] **APPAREIL DE COMMUTATION D'INSTALLATION COMPORTANT UN CONDUIT D'AIR D'EVACUATION ET UNE VIS DE FIXATION**
[72] MUDERS, ERWIN, DE
[71] ABB SCHWEIZ AG, CH
[22] 2018-01-29
[41] 2018-07-30
[30] DE (10 2017 101 728.3) 2017-01-30

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[13] A1
[51] **Int.Cl. B22D 29/00 (2006.01) B22C 9/10 (2006.01)**
[25] EN
[54] **CASTING APPARATUS AND CASTING METHOD**
[54] **APPAREIL DE COULAGE ET METHODE DE COULAGE**
[72] TOMITA, TAKASHI, JP
[72] NAKAHASHI, TADASHI, JP
[72] KIKUCHI, MAKOTO, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2018-01-26
[41] 2018-07-31
[30] JP (2017-015631) 2017-01-31

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[13] A1
[51] **Int.Cl. A61C 7/00 (2006.01) A61C 7/12 (2006.01)**
[25] EN
[54] **ADJUSTABLE SEGMENTAL DISTALIZATION APPLIANCE FOR ORTHODONTIC TREATMENTS**
[54] **APPAREIL D'ECARTEMENT DISTAL SEGMENTAIRE AJUSTABLE DESTINE AUX TRAITEMENTS ORTHODONTIQUES**
[72] WARD, ROBERT, CA
[71] WARD, ROBERT, CA
[22] 2018-01-29
[41] 2018-07-30
[30] US (62452010) 2017-01-30

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[13] A1
[51] **Int.Cl. B65D 5/08 (2006.01) B65D 5/42 (2006.01)**
[25] EN
[54] **TIE-LOCK SHIPPER**
[54] **CONTENANT D'EXPEDITION A ATTACHE DE BLOCAGE**
[72] SMITH, JEFFREY, US
[71] INTERNATIONAL PAPER COMPANY, US
[22] 2018-01-30
[41] 2018-07-31
[30] US (15/420,623) 2017-01-31

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[13] A1
[51] **Int.Cl. F16H 3/12 (2006.01) B62M 11/00 (2006.01) F16H 3/08 (2006.01) F16H 61/00 (2006.01) F16H 63/14 (2006.01)**
[25] EN
[54] **CONSTANT-MESH TYPE TRANSMISSION FOR STRADDLED VEHICLE WITH RATCHET MECHANISM**
[54] **TRANSMISSION DE TYPE MAILLE CONSTANTE DESTINEE A DES VEHICULES EN CHEVAUCHEMENT DOTEE D'UN MECANISME DE ROCHET**
[72] SAITOH, TETSUSHI, JP
[71] YAMAHA HATSUDOKI KABUSHIKI KAISHA, JP
[22] 2018-01-29
[41] 2018-07-30
[30] JP (2017-014125) 2017-01-30

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[51] **Int.Cl. A23L 5/10 (2016.01) A21B 1/36 (2006.01) A21B 1/40 (2006.01) A21B 1/42 (2006.01) A23L 13/00 (2016.01)**
[25] EN
[54] **COMMERCIAL SCALE SOUS-VIDE SYSTEM AND METHOD**
[54] **SYSTEME SOUS VIDE A ECHELLE COMMERCIALE ET METHODE**
[72] MOREY, OWEN EUGENE, US
[72] GUNAWARDENA, RAMESH M., US
[71] JOHN BEAN TECHNOLOGIES CORPORATION, US
[22] 2018-01-29
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[13] A1
[51] **Int.Cl. F16L 47/04 (2006.01) F16L 21/02 (2006.01) F16L 47/00 (2006.01)**
[25] EN
[54] **PIPE COUPLER AND COUPLING METHODS**
[54] **RACCORD DE TUYAU ET METHODES DE RACCORDEMENT**
[72] PETERS, NICHOLAS BRYANT, US
[72] SIXSMITH, THOMAS G., US
[71] GEORG FISCHER HARVEL LLC, US
[22] 2018-01-29
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[30] US (62/452,011) 2017-01-30

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[13] A1
[51] **Int.Cl. H04L 12/701 (2013.01) H04L 12/751 (2013.01) H04L 12/803 (2013.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR TRAFFIC STEERING AND ANALYSIS**
[54] **SYSTEME ET METHODE D'ORIENTATION DU TRAFIC ET ANALYSE**
[72] LAROSE, KYLE MATHIEU, CA
[72] MARCHETTI, MICHAEL FRANK, CA
[72] CRUGNALE, THOMAS JAMES, CA
[72] DOLSON, DAVID CAMERON, CA
[72] BIENIEK, MICHAEL PETER, CA
[71] SANDVINE INCORPORATED ULC, CA
[22] 2018-01-30
[41] 2018-07-30
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[13] A1
[51] **Int.Cl. F24C 13/00 (2006.01) F24B 1/26 (2006.01) F24B 9/02 (2006.01) F24C 15/18 (2006.01)**
[25] EN
[54] **MULTI-PURPOSE BARREL EVAPORATOR AND METHODS OF MAKING THE SAME**
[54] **EVAPORATEUR A BARIL MULTIUSAGE ET METHODE DE FABRICATION ASSOCIEE**
[72] MCCABE, JUSTIN, US
[71] VERMONT EVAPORATOR COMPANY, LLC, US
[22] 2018-01-30
[41] 2018-07-30
[30] US (62/452278) 2017-01-30

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[13] A1
[51] **Int.Cl. F41A 9/83 (2006.01)**
[25] EN
[54] **AMMUNITIONS MAGAZINE LOADER**
[54] **CHARGEUR DE MAGASIN DE MUNITIONS**
[72] LAMARCHE, FRANCOIS, CA
[71] COMBAT READY INC., CA
[22] 2018-01-30
[41] 2018-07-30
[30] US (62/451,919) 2017-01-30
[30] US (15/883,236) 2018-01-30

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[13] A1
[51] **Int.Cl. F16H 3/12 (2006.01) B62M 11/00 (2006.01) F16H 3/08 (2006.01) F16H 61/00 (2006.01) F16H 63/14 (2006.01)**
[25] EN
[54] **CONSTANT MESH TYPE TRANSMISSION FOR STRADDLED VEHICLE WITH RATCHET MECHANISM**
[54] **TRANSMISSION DE TYPE MAILLE CONSTANTE DESTINEE A DES VEHICULES EN CHEVAUCHEMENT DOTEE D'UN MECANISME DE ROCHET**
[72] SAITOH, TETSUSHI, JP
[71] YAMAHA HATSUDOKI KABUSHIKI KAISHA, JP
[22] 2018-01-29
[41] 2018-07-30
[30] JP (2017-014124) 2017-01-30

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[13] A1
[51] **Int.Cl. B60R 11/04 (2006.01) B60R 1/00 (2006.01)**
[25] EN
[54] **VEHICULAR OPTICAL SYSTEM**
[54] **SYSTEME OPTIQUE VEHICULAIRE**
[72] MAETA, DAISUKE, JP
[72] ADACHI, TAKAHIRO, JP
[72] MORI, TAKEKI, JP
[72] CHIDA, KAZUMI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2018-01-30
[41] 2018-07-30
[30] JP (2017-014492) 2017-01-30

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[13] A1
[51] **Int.Cl. B65G 41/00 (2006.01) B65G 47/52 (2006.01)**
[25] EN
[54] **PARALLEL LIFT TURRET MOUNT**
[54] **INSTALLATION DE TOURELLE DE LEVAGE PARALLELE**
[72] KOPPELAAR, GREG, CA
[72] KOPPELAAR, KEVIN, CA
[72] DOROMBOZI, RON, CA
[72] VANDERKOLK, JOHN, CA
[72] GALL, GREGORY D, CA
[71] BAY-LYNX MANUFACTURING INC., CA
[22] 2018-01-30
[41] 2018-07-31
[30] US (62/452,544) 2017-01-31

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[13] A1
[51] **Int.Cl. E05B 55/00 (2006.01) E05B 3/00 (2006.01) E05B 13/00 (2006.01)**
[25] EN
[54] **TOOL FOR USE WITH ADJUSTABLE BACKSET LATCH**
[54] **OUTIL DESTINE A UN VERROU DE PANIER AJUSTABLE**
[72] MIDDELAER, WILLIAM S, US
[72] HILL, CHRISTOPHER, US
[72] ZIMMER, TODD, US
[72] FOURNIER, BRIAN R, US
[72] VOELKER, CHRISTINE E, US
[71] YALE SECURITY INC., US
[22] 2018-01-30
[41] 2018-08-01
[30] US (62/453,253) 2017-02-01
[30] US (15/881,047) 2018-01-26

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[13] A1
[51] **Int.Cl. A01K 91/053 (2006.01) A01K 91/06 (2006.01)**
[25] EN
[54] **MESH SCREEN MAXIMIZING PRODUCTION IN MYTILIDAE CULTIVATION**
[54] **OPTIMISATION DE PRODUCTION DE GRILLE A MAILLES DANS LA CULTURE DE MOULES**
[72] SOBENES VENNEKOOL, CATTERINA DEL PILAR, CL
[72] DIAZ PERALTA, CHRISTIAN JAVIER, CL
[72] PEDREROS SILVA, JOSE PATRICIO, CL
[71] UNIVERSIDAD CATOLICA DE LA SANTISIMA CONCEPCION, CL
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[13] A1
[51] **Int.Cl. E21B 43/16 (2006.01) E21B 43/22 (2006.01)**
[25] FR
[54] **PRODUCTION PROCESS FOR A HYDROCARBON DEPOSIT BY INJECTING A GAS IN THE FORM OF A FOAM**
[54] **PROCEDE D'EXPLOITATION D'UN GISEMENT D'HYDROCARBURES PAR INJECTION D'UN GAZ SOUS FORME DE MOUSSE**
[72] GASSARA, OMAR, FR
[72] DOUARCHE, FREDERIC, FR
[72] BRACONNIER, BENJAMIN, FR
[72] BOURBIAUX, BERNARD, FR
[71] IFP ENERGIES NOUVELLES, FR
[22] 2018-01-30
[41] 2018-08-03
[30] FR (17 50 940) 2017-02-03

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[13] A1
[51] **Int.Cl. B64D 11/00 (2006.01) B64D 11/06 (2006.01) B63C 9/08 (2006.01)**
[25] EN
[54] **AIRCRAFT FLIE VEST STOWAGE POUCH**
[54] **POCHETTE DE RANGEMENT DE VESTE DE SAUVETAGE DESTINEE A UN AERONEF**
[72] WICKHAM, ARNOLD J., US
[71] B/E AEROSPACE, INC., US
[22] 2018-01-31
[41] 2018-07-31
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[13] A1
[51] **Int.Cl. A01B 63/10 (2006.01)**
[25] EN
[54] **AGRICULTURAL MACHINE**
[54] **MACHINE AGRICOLE**
[72] UBALDI, RAFFAELE, IT
[71] ROC S.R.L., IT
[22] 2018-01-31
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[13] A1
[51] **Int.Cl. F24F 7/04 (2006.01) F24F 13/02 (2006.01) F24F 13/20 (2006.01)**
[25] EN
[54] **ADAPTIVE EXHAUST VENT**
[54] **EVENT D'ECHAPPEMENT ADAPTATIF**
[72] WHITEHEAD, JAMES H., US
[71] IPS CORPORATION, US
[22] 2018-01-31
[41] 2018-08-01
[30] US (15/421727) 2017-02-01

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[13] A1
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[25] EN
[54] **MOTOR PROTECTOR OF AN ELECTRIC SUBMERSIBLE PUMP AND AN ASSOCIATED METHOD THEREOF**
[54] **PROTECTEUR DE MOTEUR D'UNE POMPE SUBMERSIBLE ELECTRIQUE ET METHODE ASSOCIEE**
[72] BITTENCOURT, JOSE LUIZ, US
[72] NEMOTO, RAFAEL HORSCHUTZ, US
[72] BAIELI, LUIS FRANCISCO, US
[72] MORITZ, HENRIQUE, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **AUTONOMOUS CONNECTION EVALUATION AND SHOULDER DETECTION FOR TUBULAR MAKEUP**
[54] **EVALUATION DE CONNEXION AUTONOME ET DETECTION D'EPAULEMENT DE CONSTRUCTION TUBULAIRE**
[72] RUEHMANN, RAINER, DE
[72] SACHTLEBEN, BENJAMIN, DE
[72] GEISSLER, DAVID, DE
[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
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[25] EN
[54] **SYSTEM AND APPARATUS FOR CONDUIT SQUEEZE RETAINER**
[54] **SYSTEME ET APPAREIL DE RETENTION DE CONDUIT PAR SERRAGE**
[72] CLAPPER, JOSHUA E., US
[72] YASHIN, DMITRY, US
[72] DEAN, ROY L., US
[71] NORTH AMERICAN PIPE CORPORATION, US
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[25] EN
[54] **ACTIVE DRIVING MAP FOR SELF-DRIVING ROAD VEHICLE**
[54] **CARTES ROUTIERES ACTIVES DESTINEES A UN VEHICULE ROUTIER AUTONOME**
[72] POLLOCK, RICHARD, CA
[72] BETKE, BRENDAN, AU
[71] POLLOCK, RICHARD, CA
[71] BETKE, BRENDAN, AU
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[54] **SURGICAL CUTTING INSTRUMENT WITH EXTENDED BLADES**
[54] **INSTRUMENT CHIRURGICAL DE COUPE DOTE DE LAMES PROLONGEES**
[72] ALGAWI, YEHUDA, IL
[72] GOVARI, ASSAF, IL
[72] SITNITSKY, ILYA, IL
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
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[54] **ADHESIVE COMPOSITION AND FIXATION ELEMENT FOR HUMAN SKIN**
[54] **COMPOSITION ADHESIVE ET ELEMENT DE FIXATION SUR LA PEAU HUMAINE**
[72] BURLOT, DELPHINE, FR
[72] LASSALLE, PAUL, FR
[72] LALET, LAURENT, FR
[71] B. BRAUN MEDICAL, FR
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[54] **APPARATUS AND METHOD FOR DETECTING MOISTURE IN A VACUUM CHAMBER**
[54] **APPAREILLAGE ET METHODE DE DETECTION D'HUMIDITE DANS UNE CHAMBRE A VIDE**
[72] TRUONG, DOUG VO, US
[72] MORRISON, TODD, US
[71] ETHICON, INC., US
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[54] **GRILL FOR FACILITATING AIR FLOW**
[54] **GRILLE FACILITANT LA CIRCULATION DE L'AIR**
[72] BRIDGES, CHRISTOPHER HARRIS, US
[71] EATON INTELLIGENT POWER LIMITED, IE
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[54] **VOICE COMMAND PROCESSING FOR CONFERENCING**
[54] **TRAITEMENT DE COMMANDE VOCALE DESTINE A LA TENUE D'UNE CONFERENCE**
[72] CARINO, ERIC N., US
[71] SHORETEL, INC., US
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[54] **PROTECTIVE INTERFACES FOR FIREFIGHTER GARMENTS**
[54] **INTERFACES DE PROTECTION DESTINEES A DES VETEMENTS DE POMPIER**
[72] BARBEAU, CLAUDE, CA
[71] INNOTEX INC., CA
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[54] **CROWD-SOURCED PROGRAM BOUNDARIES**
[54] **LIMITES DE PROGRAMME PROVENANT DE LA FOULE**
[72] WAHL, DAVID S., US
[72] NEUMANN, JAN, US
[72] YOUNESSIAN, EHSAN, US
[71] COMCAST CABLE COMMUNICATIONS, LLC, US
[22] 2018-02-01
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[54] **CONTROLLER AND METHOD OF CONTROLLING A ROD PUMPING UNIT**
[54] **COMMANDE ET METHODE DE COMMANDE D'UN MODULE DE POMPAGE A TIGE**
[72] AL ASSAD, OMAR, US
[72] BLOM, ROGIER SEBASTIAAN, US
[72] HUGHES, GARY, US
[72] BARTON, JUSTIN EDWIN, US
[72] WESTERKAMP, PETER, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **SYSTEME DE SECURITE FONDE SUR UN DRONE**
[72] WILLIAMS, ALBERT, US
[71] WILLIAMS, ALBERT, US
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[54] **MULTI-FUNCTION CLAMP**
[54] **PINCE MULTIFONCTIONNELLE**
[72] EVATT, THOMAS, US
[71] TTI (MACAO COMMERCIAL OFFSHORE) LIMITED, CN
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[54] **POCKET HOLE JIG**
[54] **GABARIT DE PERCAGE A ANGLE**
[72] EVATT, THOMAS, US
[72] THACKERY, CLINTON C., US
[72] KEITH, JAMES, US
[71] TTI (MACAO COMMERCIAL OFFSHORE) LIMITED, CN
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[25] EN
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[54] **GABARIT DE PERCAGE A ANGLE**
[72] EVATT, THOMAS, US
[71] TTI (MACAO COMMERCIAL OFFSHORE) LIMITED, CN
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[54] **HYDRAULIC TORQUE COMPENSATION DEVICE**
[54] **DISPOSITIF DE COMPENSATION DE COUPLE HYDRAULIQUE**
[72] SHAHOSSEINI, IMAN, US
[72] NALL, JOHN, US
[72] ROSON, IVAN, US
[71] HUTCHINSON AEROSPACE & INDUSTRY INC., US
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[54] **CLEANING COMPOSITION**
[54] **COMPOSITION NETTOYANTE**
[72] GLASBEY, TREVOR OWEN, AU
[72] ROBERTS, NICHOLAS ALAN, AU
[72] WHITELEY, GREGORY STUART, AU
[72] WHITELEY, REGINALD KEITH, AU
[71] WHITELEY CORPORATION PTY LTD, AU
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[54] **VEHICLE SEAT WITH SIDE AIRBAG DEVICE**
[54] **SIEGE DE VEHICULE DOTE D'UN DISPOSITIF DE SAC GONFLABLE LATERAL**
[72] FUKAWATASE, OSAMU, JP
[72] KOMURA, TAKAMICHI, JP
[72] KUNISADA, MASATO, JP
[72] NAGURA, HIROYUKI, JP
[72] KAWAI, TAKUMA, JP
[72] SHIMIZU, TAKAYUKI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[25] EN
[54] **METHOD AND SYSTEM FOR TRANSPORTING SIGNALS IN A SATELLITE SYSTEM**
[54] **METHODE ET SYSTEMES DE TRANSPORT DE SIGNAUX DANS UN RESEAU SATELLITE**
[72] ARNAUD, MATHIEU, FR
[72] ALMEIDA, JEAN-LUC, FR
[72] ARNAUD, DAVID, FR
[72] BAUDOIN, CEDRIC, FR
[72] DECROIX, JACQUES, FR
[72] CORBEL, ERWAN, FR
[71] THALES, FR
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[25] EN
[54] **SINGLE EDGE LIT LIGHTING MODULE PRODUCING TAILORED LIGHT DISTRIBUTIONS**
[54] **MODULE D'ECLAIRAGE A ECLAIRAGE DE REBORD SIMPLE PRODUISANT DES DISTRIBUTIONS D'ECLAIRAGE SUR MESURE**
[72] UNKNOWN, ZZ
[71] FUSION OPTIX, INC., US
[71] AXIS LIGHTING, INC., CA
[22] 2018-02-02
[41] 2018-08-02
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[51] **Int.Cl. B65D 88/54 (2006.01) B65D 19/38 (2006.01)**
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[54] **FLUID MANAGEMENT DEVICE & FLUID COLLECTION SYSTEM**
[54] **APPAREIL DE GESTION DE FLUIDE ET SYSTEME DE COLLECTE DE FLUIDE**
[72] WONDRA, MATTHEW, US
[72] WONDRA, RICHARD, US
[72] WONDRA, LEE, US
[71] WONDRA, MATTHEW, US
[71] WONDRA, RICHARD, US
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[54] **PAINT BRUSH SUSPENSION LID**
[54] **COUVERCLE EN SUSPENSION DESTINE A UN PINCEAU**
[72] STAPLETON, JEREMY, CA
[71] STAPLETON, JEREMY, CA
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[54] **IMPROVED POWER ASSIST MODULE FOR COVERINGS FOR ARCHITECTURAL STRUCTURES**
[54] **MODULE ELECTRIQUE AMELIORE DESTINE AUX REVETEMENTS DE STRUCTURES ARCHITECTURALES**
[72] FISHER, ROBERT E., US
[71] HUNTER DOUGLAS INC., US
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[25] EN
[54] **SYSTEMS AND METHODS FOR PROVISIONING A CAMERA WITH A DYNAMIC QR CODE AND A BLE CONNECTION**
[54] **SYSTEMES ET METHODE DE FOURNITURE D'UNE CAMERA AU MOYEN D'UN CODE QR DYNAMIQUE ET D'UNE CONNEXION BLUETOOTH**
[72] FRENZ, JONATHAN PAUL, US
[71] HONEYWELL INTERNATIONAL INC., US
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[54] **AME METALLIQUE ETENDUE**
[72] WALLNER, MICHAEL H., US
[71] WALLNER EXPAC, INC., US
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[54] **FASTENER INSTALLATION SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE D'INSTALLATION DE FIXATION**
[72] GRAND, GERARD, CA
[71] GRAND, GERARD, CA
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[54] **MULTI DOOR REMOTE CONTROL TRANSMITTER**
[54] **EMETTEUR DE TELECOMMANDE MULTIPORTE**
[72] VAN HORNE, DAVID, CA
[71] DEVANCO CANADA INC., CA
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[54] **RAILWAY FASTENER REMOVAL SYSTEM**
[54] **SYSTEME D'ENLEVEMENT DE FIXATION DE RAIL**
[72] HAMILTON, WILLIAM MICHAEL, US
[72] KOCI, RYAN JAY, US
[72] TOMAC, JUSTIN WYNNE, US
[71] MOW EQUIPMENT SOLUTIONS, INC., US
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[54] **MANUALLY CONTROLLABLE LED CORRELATED COLOR TEMPERATURE LIGHT FIXTURE**
[54] **APPAREIL D'ECLAIRAGE A COULEUR CORRELEE DE DEL CONTROLABLE MANUELLEMENT**
[72] VAN WINKLE, GARY, US
[71] ETI SOLID STATE LIGHTING INC., US
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[54] **PLATEFORME AUTO-GRIMPANTE**
[72] BOUCHARD, LUC L. B., CA
[71] BOUCHARD, LUC L. B., CA
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[54] **INTEGRAL TUBULAR MEMBER AND METHODS OF MANUFACTURING SAME**
[54] **ELEMENT TUBULAIRE INTEGRAL ET METHODES DE FABRICATION ASSOCIEES**
[72] CONRAD, GINETTE, CA
[72] MESSER, RUSSELL, CA
[71] COMPLETE GROUP TECHNOLOGIES LTD., CA
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[54] **DECLARATION-BIODEGRADABLE LIGHT WAND**
[54] **TIGE LUMINEUSE DECLAREE BIODEGRADABLE**
[72] WHITEHEAD, PAIGE, CA
[71] WHITEHEAD, PAIGE, CA
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[25] EN
[54] **SECOND COMPONENT FOR A TWO-COMPONENT SPRAYABLE METHYL-METHACRYLATE BASED PAINT AND METHOD OF PRODUCING THEREOF**
[54] **DEUXIEME COMPOSANTE D'UNE PEINTURE A BASE DE METHYLE-METHACRYLATE PULVERISABLE A DEUX COMPOSANTES ET METHODE DE PRODUCTION ASSOCIEE**
[72] ASELSTYNE, ALEX, CA
[71] THE BETTER LINE INC., CA
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[54] **INHIBITION OF CRYSTAL GROWTH OF ROFLUMILAST**
[54] **INHIBITION DE CROISSANCE DE CRISTAL DE ROFLUMILAST**
[72] OSBORNE, DAVID W., US
[71] ARCUTIS, INC., US
[22] 2018-05-31
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[54] **FILTRES A MEMBRANES COMPOSITES SIC-NITRURE OU SIC-OXYNITRURE**
[72] RODRIGUES, FABIANO, FR
[72] VINCENT, ADRIEN, FR
[72] BOIS, LUDOVIC, FR
[72] ROSSIQUET, GILLES, FR
[71] SAINT-GOBAIN CENTRE DE RECHERCHES ET D'ETUDES EUROPEEN, FR
[85] 2017-05-26
[86] 2015-12-18 (PCT/FR2015/053660)
[87] (WO2016/097659)
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[25] FR
[54] **FILTERS COMPRISING SIC MEMBRANES INCORPORATING NITROGEN**
[54] **FILTRES COMPRENANT DES MEMBRANES EN SIC INCORPORANT DE L'AZOTE**
[72] RODRIGUES, FABIANO, FR
[72] SANT, JEROME, FR
[72] ROSSIQUET, GILLES, FR
[71] SAINT-GOBAIN CENTRE DE RECHERCHES ET D'ETUDES EUROPEEN, FR
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[86] 2015-12-18 (PCT/FR2015/053663)
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[54] **METHOD FOR MEASURING INSIDE A BATT OF MINERAL OR PLANT FIBRES**
[54] **PROCEDE DE MESURE A L'INTERIEUR D'UN MATELAS DE FIBRES MINERALES OU VEGETALES**
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[72] ZOWADA, ARTUR, PL
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[54] **COVERING FOR FLOORS, WALLS OR CEILINGS, AND METHOD FOR OBTAINING A COVERING**
[54] **REVETEMENT POUR PLANCHERS, MURS OU PLAFONDS, ET PROCEDE A DES FINS D'OBTENTION D'UN REVETEMENT**
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[72] VANDERHAEGEN, TIM, BE
[71] BEAULIEU INTERNATIONAL GROUP NV, BE
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[54] **REGULATEUR DU RYTHME CIRCADIEN**
[72] SHIMODA, HIROSHI, JP
[72] KOHATSU, MARINA, JP
[72] TODA, KAZUYA, JP
[72] MURAI, HIROMICHI, JP
[71] ORYZA OIL & FAT CHEMICAL CO.,LTD., JP
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[54] **CONTROL SYSTEM FOR WORK VEHICLE, AND METHOD FOR SETTING TRAJECTORY OF WORK IMPLEMENT**
[54] **SYSTEME DE COMMANDE D'UN VEHICULE DE TRAVAIL ET METHODE DE REGLAGE DE LA TRAJECTOIRE D'UN ACCESSOIRE DE TRAVAIL**
[72] HASHIMOTO, KAZUHIRO, JP
[71] KOMATSU LTD., JP
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[54] **SELF-DRILLING AND SELF-ANCHORING EXTENSIBLE ANCHOR ROD APPLICABLE TO SOFT AND WEAK COAL ROCKS AND ANCHORING METHOD THEREOF**
[54] **TIGE D'ANCRAGE EXTENSIBLE AUTOTARAUDEUSE ET A AUTOANCRAGE DESTINEE AUX ROCHES DE CHARBON TENDRES ET FAIBLES ET METHODE D'ANCRAGE ASSOCIEE**
[72] ZHANG, NONG, CN
[72] HAN, CHANGLIANG, CN
[72] YANG, KE, CN
[72] XIE, ZHENGZHENG, CN
[71] CHINA UNIVERSITY OF MINING AND TECHNOLOGY, CN
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[54] **DETECTION WHILE DRILLING (DWD) APPARATUS AND METHOD FOR LITHOLOGICAL COMPOSITION OF ROADWAY ROOF**
[54] **APPAREIL DE DETECTION PENDANT LE FORAGE ET METHODE DE COMPOSITION LITHOLOGIQUE DE DESSUS DE ROUTE**
[72] ZHENG, XIGUI, CN
[72] AN, TIELIANG, CN
[72] ZHANG, NONG, CN
[72] LIU, CANCAN, CN
[71] CHINA UNIVERSITY OF MINING AND TECHNOLOGY, CN
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[54] **METHOD OF DC VOLTAGE-PULSE VOLTAGE CONVERSION**
[54] **METHODE DE CONVERSION DE TENSION CC EN TENSION D'IMPULSION**
[72] ROMANOV, YURIY IGOREVICH, RU
[72] MALETSKIY, STANISLAV VLADIMIROVICH, RU
[71] CLOSED-UP JOINT-STOCK COMPANY DRIVE, RU
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[54] **PERFORATING GUN SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DESTINES A UN PERFORATEUR**
[72] HARDESTY, JOHN T., US
[72] YANG, WENBO, US
[72] ROESSLER, DENNIS E., US
[71] GEODYNAMICS, INC., US
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[54] **COPOLYMER, PRODUCTION METHOD THEREOF, AND RESIN COMPOSITION**
[54] **COPOLYMERE, PROCEDE POUR LE PRODUIRE ET COMPOSITION DE RESINE**
[72] OGAWA, RYOHEI, JP
[72] HIGUCHI, CHOJIRO, JP
[72] URAKAMI, TATSUHIRO, JP
[71] MITSUI CHEMICALS, INC., JP
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[54] **STRUCTURES MULTICOUCHES SUPPORTEES DE MANIERE PNEUMATIQUE**
[72] WARNER, HAROLD A., CA
[72] LUKASIEWICZ, STANISLAW A., CA
[72] STRATTON, JOHN CHARLES, CA
[71] DYNAMIC SHELTERS INC., CA
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[54] **METHOD OF PREPARING CATHODE FOR SECONDARY BATTERY**
[54] **METHODE DE PREPARATION D'UNE CATHODE DESTINEE A UNE BATTERIE SECONDAIRE**
[72] HO, KAM PIU, CN
[72] WANG, RANSHI, CN
[72] SHEN, PEIHUA, CN
[71] GRST INTERNATIONAL LIMITED, CN
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[54] **CHOLESTYRAMINE PELLETS AND METHODS FOR PREPARATION THEREOF**
[54] **PASTILLES DE CHOLESTYRAMINE ET PROCEDES DE PREPARATION ASSOCIES**
[72] GILLBERG, PER-GORAN, SE
[72] GUSTAFSSON, NILS OVE, SE
[72] LINDBERG, NILS-OLOF, SE
[72] ELVERSSON, JESSICA, SE
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[54] **CHEMICAL MIXING AND PUMPING UNIT AND METHODS FOR OILFIELD OPERATIONS**
[54] **UNITE DE MELANGE CHIMIQUE ET DE POMPAGE ET PROCEDES DESTINES A DES OPERATIONS DE CHAMP PETROLIFERE**
[72] WITTE, M. BRETT, US
[72] BEHRENS, RANDALL DEAN, US
[72] SHIVERS, SHAWN, US
[71] PREMIER COIL SOLUTIONS, INC., US
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[54] **LATCH ARRANGEMENT HAVING A HANDLE**
[54] **AGENCEMENT DE VERROU AYANT UNE POIGNEE**
[72] RAZ, AMIR, IL
[71] DAN RAZ LTD., IL
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[54] **AGENCEMENT DE VERROU PRESENTANT UN VERROU D'ARRET**
[72] RAZ, AMIR, IL
[71] DAN RAZ LTD., IL
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[54] **DRIVING ASSISTANCE METHOD AND DEVICE**
[54] **PROCEDE ET DISPOSITIF D'ASSISTANCE A LA CONDUITE**
[72] MISHINA, YOHEI, JP
[72] FUJITA, SUSUMU, JP
[72] AOKI, MOTONOBU, JP
[71] NISSAN MOTOR CO., LTD., JP
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[54] **SYSTEM AND METHOD FOR MODULAR DATA CENTER**
[54] **SYSTEME ET PROCEDE POUR CENTRE DE DONNEES MODULAIRE**
[72] MATORIC, IVAN, HR
[72] UZELAC, GORAN, HR
[72] RANCIC, DENIS, HR
[72] CRNOGORAC, MISLAV, HR
[71] LIEBERT CORPORATION, US
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[54] **CONSOLE DE JEU COMPRENANT UN AFFICHEUR A SEPARATEUR DE FAISCEAU ET DES OBJETS DU MONDE REEL**
[72] STIMAC, TODD R., US
[71] TOCCATA GAMING INTERNATIONAL, LLC, US
[85] 2018-07-20
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[54] **PERSONAL CARE COMPOSITION COMPRISING A HAIR RESTORATIVE BLEND**
[54] **COMPOSITION DE SOINS PERSONNELS COMPRENANT UN MELANGE POUR LA RESTAURATION CAPILLAIRE**
[72] PAWLUS, ALISON, US
[72] HAWKINS, GEOFFREY, US
[71] ELC MANAGEMENT LLC, US
[85] 2018-07-20
[86] 2017-01-11 (PCT/US2017/012963)
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[54] **A METHOD FOR TREATING THE APPEARANCE OF THINNING HAIR**
[54] **METHODE DE TRAITEMENT DE L'ASPECT DEGARNI DES CHEVEUX**
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[72] HAWKINS, GEOFFREY, US
[71] ELC MANAGEMENT LLC, US
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[54] **VEHICLE FRONT PORTION STRUCTURE**
[54] **STRUCTURE D'EXTREMITE AVANT DE VEHICULE**
[72] SHIRAKAMI, SATOSHI, JP
[72] OTSUKA, KENICHIRO, JP
[72] NAKAZAWA, YOSHIAKI, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[54] **METHOD AND SYSTEM FOR CONDITIONAL ACCESS VIA LICENSE OF PROPRIETARY FUNCTIONALITY**
[54] **PROCEDE ET SYSTEME D'ACCES CONDITIONNEL PAR L'INTERMEDIAIRE D'UNE LICENCE DE FONCTIONNALITE DE PROPRIETAIRE**
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[71] TWENTIETH CENTURY FOX FILM CORPORATION, US
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[54] **EXPANDABLE PIPE INCLUDING A LINER FOR RESTORING A CONDUIT**
[54] **TUYAU EXPANSIBLE COMPRENANT UN REVETEMENT POUR REPARER UNE CONDUITE**
[72] LLEWELLYN, CLINTON EDWARD, US
[72] HERING, ALFRED G., US
[72] ISANHART, BOWDIE J., US
[72] CAMP, JOHN HARRY, US
[71] RECYCA-PIPE OF AMERICA L.L.C., US
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[54] **DIAGNOSTIC AND PROGNOSTIC METHODS FOR CARDIOVASCULAR DISEASES AND EVENTS**
[54] **METHODES DE DIAGNOSTIC ET DE PRONOSTIC DE MALADIES ET D'EVENEMENTS CARDIOVASCULAIRES**
[72] RHYNE, RHONDA FAY, US
[72] MAGARET, CRAIG AGAMEMNON, US
[72] STROBECK, JOHN EDWARD, US
[72] JANUZZI, JAMES LOUIS JR., US
[71] PREVENCIO, INC., US
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[54] **THERAPIE GENIQUE POUR TRAITER LA MUCOPOLYSACCHARIDOSE DE TYPE I**
[72] HINDERER, CHRISTIAN, US
[72] WILSON, JAMES M., US
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
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[30] US (62/290,547) 2016-02-03
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[54] **CONJUGUE MEDICAMENT-ANTICORPS ANTI-EGFR**
[72] GARDINER, ELISABETH, US
[72] DUMITRU, CALIN DAN, US
[72] MATHO, MICHAEL H., US
[71] MEDITOPE BIOSCIENCES, INC., US
[85] 2018-07-20
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[54] **DETECTION OF EXOSOMES HAVING SURFACE MARKERS**
[54] **DETECTION D'EXOSOMES AYANT DES MARQUEURS DE SURFACE**
[72] DAABOUL, GEORGE, US
[72] FREEDMAN, DAVID S., US
[71] NANOVIEW DIAGNOSTICS INC., US
[85] 2018-07-20
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[54] **DEBRIDING COMPOSITION FOR TREATING WOUNDS**
[54] **COMPOSITION DE DEBRIDEMENT DESTINEE AU TRAITEMENT DES PLAIES**
[72] ASCULAI, EILON, IL
[72] GEBLINGER, DAFNA, IL
[72] KLEYMAN, MERY, IL
[72] BARTFELD, DEBORAH HANAH, IL
[71] MEDIWOUND LTD., IL
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[25] EN
[54] **PEPTIDES AND USE OF SAME IN THE TREATMENT OF DISEASES, DISORDERS OR CONDITIONS ASSOCIATED WITH A MUTANT P53**
[54] **PEPTIDES ET LEUR UTILISATION DANS LE TRAITEMENT DE MALADIES, TROUBLES OU AFFECTIONS ASSOCIES A UN P53 MUTANT**
[72] ROTTER, VARDA, IL
[72] OREN, MOSHE, IL
[72] TAL, PERRY, IL
[72] EIZENBERGER, SHAY, IL
[72] BEN-SHIMON, AVI, IL
[71] YEDA RESEARCH AND DEVELOPMENT CO. LTD., IL
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[54] **INSERT DE TOURNAGE SUISSE AVEC DISPOSITIF DE FORMATION DE COPEAUX COMPRENANT UNE ARETE VERTICALE**
[72] MAKHLIN, DIMA, IL
[72] CHISTYAKOV, SERGEY, IL
[71] ISCAR LTD., IL
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[54] **CUTTING TOOL KEY, CUTTING HEAD KEY ASSEMBLY AND METHOD OF ATTACHING CUTTING HEAD TO TOOL HOLDER**
[54] **CLE D'OUTIL DE COUPE, ENSEMBLE DE CLE DE TETE DE COUPE ET PROCEDE DE FIXATION DE TETE DE COUPE A UN PORTE-OUTIL**
[72] HECHT, GIL, IL
[72] BEN HAROUCHE, DAVID, IL
[71] ISCAR LTD., IL
[85] 2018-07-23
[86] 2017-02-14 (PCT/IL2017/050184)
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[54] **METHOD AND SERVER FOR PROVIDING NOTARY SERVICE FOR FILE AND VERIFYING FILE RECORDED BY NOTARY SERVICE**
[54] **PROCEDE ET SERVEUR PERMETTANT DE FOURNIR UN SERVICE DE NOTAIRE POUR UN DOSSIER ET DE VERIFIER UN DOSSIER ENREGISTRE PAR UN SERVICE DE NOTAIRE**
[72] UHR, JOON SUN, KR
[72] HONG, JAY WU, KR
[72] SONG, JOO HAN, KR
[71] COINPLUG, INC., KR
[85] 2018-07-23
[86] 2017-02-01 (PCT/KR2017/001072)
[87] (WO2017/135670)
[30] KR (10-2016-0012763) 2016-02-02

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[25] EN
[54] **A MOULD FOR THE MANUFACTURING OF MOULD STEELS IN AN ELECTRO SLAG REMELTING PROCESS**
[54] **MOULE POUR LA FABRICATION D'ACIERS DE MOULE DANS UN PROCEDE DE REFUSION DE LAITIER ELECTROCONDUCTEUR**
[72] SJOQVIST PERSSON, EVA, SE
[71] UDDEHOLMS AB, SE
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[71] SIEMENS CANADA LIMITED, CA
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[72] DEANS, ROBERT J., US
[71] ABT HOLDING COMPANY, US
[71] KATHOLIEKE UNIVERSITEIT LEUVEN, BE
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[54] **PROCEDE ET SYSTEME PERMETTANT L'ACQUISITION DE DONNEES D'EVALUATION DE TROU DE FORAGE ET DE DONNEES D'ORIENTATION DE CAROTTE**
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[72] BROWN, KELVIN, AU
[72] JABBAL, GERTEJ SINGH, AU
[71] REFLEX INSTRUMENTS ASIA PACIFIC PTY LTD, AU
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[71] 3DMORPHIC PTY LTD, AU
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[54] **SYSTEME ET PROCEDE DE DETERMINATION D'ETAT DE CONDITION DE GIVRAGE D'UN ENVIRONNEMENT**
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[72] LEMAY, JEAN, CA
[71] UNIVERSITE LAVAL, CA
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[72] SINGH, RAHUL, CA
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[72] MANKU, TAJINDER, CA
[71] COGNITIVE SYSTEMS CORP., CA
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[54] **AGONISTE STEROIDIEN DU RECEPTEUR FXR (RECEPTEUR FARNESOIDE X)**
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[72] XIAO, HUALING, CN
[72] LI, PENG, CN
[72] DU, CHUNYAN, CN
[72] LUO, ZHI, CN
[72] CHEN, SHUHUI, CN
[71] CHIA TAI TIANQING PHARMACEUTICAL GROUP CO., LTD., CN
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[72] O'BRIEN, DONAL, IE
[72] VIKLIUK, ANDRII, IE
[71] SHAKIRA LIMITED, IE
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[72] PERAN, MACARENA, AU
[72] KENYON, JULIAN, AU
[72] CORRALES, JUAN ANTONIO MARCHAL, AU
[72] CHAVES, MARIA ANGEL GARCIA, AU
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[54] **ROTOR POUR MOTEUR OU GENERATRICE ELECTROMAGNETIQUE A FLUX AXIAL A AIMANTS SEMI-ENTERRES AVEC DES MOYENS DE MAINTIEN AXIAL**
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[72] MAYEUR, LOIC, FR
[72] RAVAUD, ROMAIN, FR
[71] WHYLOT SAS, FR
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[71] INNOVA PATENT GMBH, AT
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[54] **POLYSACCHARIDES NON AMYLACES MICROENCAPSULE POUR COMPOSITIONS ALIMENTAIRES DIETETIQUES**
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[72] BEN HENDA, NOAMEN, SE
[72] PFEFFER, KATHARINA, AT
[72] LEHTOVIRTA, VESA, FI
[72] TORVINEN, VESA, FI
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[54] **PROCEDE D'ESTIMATION DE L'ACTIVITE PHYSIQUE D'UN MEMBRE SUPERIEUR**
[72] GRELET, MARC, FR
[72] DORVEAUX, ERIC, FR
[72] VISSIERE, DAVID, FR
[72] SERVAIS, LAURENT, FR
[72] HOGREL, JEAN- YVES, FR
[72] MORAUX, AMELIE, FR
[71] SYSNAV, FR
[71] ASSOCIATION INSTITUT DE MYOLOGIE, FR
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[54] **MEANS AND METHODS FOR STAGING, TYPING AND TREATING A CANCEROUS DISEASE**
[54] **MOYENS ET PROCEDES DE STADIFICATION, TYPAGE ET TRAITEMENT D'UNE MALADIE CANCEREUSE**
[72] KLEIN, CHRISTOPH, DE
[72] SCHEITLER, SEBASTIAN, DE
[72] WERNER-KLEIN, MELANIE, DE
[72] HOFFMANN, MARTIN, DE
[72] HODAK, ISABELLE, DE
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[54] **COMPOSITION, FEUILLE DE CONVERSION DE COULEUR ET DISPOSITIF DE DIODE ELECTROLUMINESCENTE**
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[72] DERTINGER, STEPHAN, JP
[72] NISHIHARA, EIJI, JP
[72] ISHIGAKI, TADASHI, JP
[72] OHMI, KOUTOKU, JP
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[54] **ROUET DE DISTRIBUTION D'HUILE AVEC PARTITIONNEMENT AXIAL ET REDUCTEUR A TRAIN EPICYCLOIDAL EQUIPE D'UN TEL ROUET**
[72] GEDIN, PATRICE, FR
[72] AUTRAN, PAULINE MARIE CECILLE, FR
[72] BRUOT, CECILE, FR
[72] BECK, GUILLAUME JULIEN, FR
[72] DOMBEK, ALEXIS, FR
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[72] WALTER, HERIBERT, DE
[72] CHRIST, MARTIN, DE
[72] DAIMER, JOHANN, DE
[72] FROHS, WILHELM, DE
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[71] C4X DISCOVERY LIMITED, GB
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[54] **SYSTEME D'EXPRESSION CONDITIONNELLE A BASE D'AAV**
[72] KOSZINOWSKI, ULRICH, DE
[72] LANGER, SIMONA, DE
[72] RUZSICS, ZSOLT, DE
[72] THIRION, CHRISTIAN, DE
[71] SIRION BIOTECH GMBH, DE
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[54] **PROCEDE DE PRODUCTION DE 2'-O-FUCOSYLLACTOSE**
[72] PUHL, MICHAEL, DE
[72] SIEGEL, WOLFGANG, DE
[72] RENZ, STEPHANIE, DE
[72] WOELFERT, ANDREAS, DE
[71] BASF SE, DE
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[25] EN
[54] **PROCESS FOR THE HYDROGENATION OF GLYCOLALDEHYDE**
[54] **PROCEDE D'HYDROGENATION DE GLYCOLALDEHYDE**
[72] DE VLIEGER, DIONYSIUS JACOBUS MARIA, NL
[72] HUIZENGA, PIETER, NL
[72] VAN DER HEIDE, EVERT, NL
[72] EDULJI, SMITA, US
[72] LANGE, JEAN PAUL ANDRE MARIE JOSEPH GHISLAIN, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[72] VAN DER HEIDE, EVERT, NL
[72] HUIZENGA, PIETER, NL
[72] DE VLIEGER, DIONYSIUS JACOBUS MARIA, NL
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[54] **DISPOSITIF AVEC INDICATEUR DE DEBIT**
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[72] BRUIN, RONALD, GB
[72] SANDERS, MARK, GB
[71] CLEMENT CLARKE INTERNATIONAL LTD, GB
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[54] **APPAREIL DE CUISSON A FLUX D'AIR**
[72] DELRUE, OLIVIER, FR
[72] CORNU, JEREMY, FR
[72] BIZARD, JEAN-CLAUDE, FR
[71] SEB S.A., FR
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[54] **IGMESINE A UTILISER DANS LE TRAITEMENT DE MALADIES NEURODEGENERATIVES**
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[72] MEUNIER, JOHANN, FR
[71] SIGMATHERA SAS, FR
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[54] **PROCEDE DE CULTURE D'ORGANISMES PHOTOSYNTHETIQUES A L'AIDE D'UNE SOURCE DE CO2**
[72] PRUVOST, JEREMY, FR
[72] LE GOUIC, BENJAMIN, FR
[71] UNIVERSITE DE NANTES, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
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[54] **CONJUGUE D'AMYLOIDE ET UTILISATIONS ET PROCEDES ASSOCIES**
[72] SARASA BARRIO, MANUEL, ES
[71] ARACLON BIOTECH, S.L., ES
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[72] NIELSEN, JENS, SE
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[54] **EXTRAIT DE STREPTOCOCCUS UBERIS UTILISE EN TANT QU'AGENT IMMUNOGENE**
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[72] PRENAFETA I AMARGOS, ANTONI, ES
[71] HIPRA SCIENTIFIC, S.L.U., ES
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[54] **CARTOUCHE DE DISPOSITIF DE VAPOTAGE AVEC CAPTEUR INFRAROUGE INTERNE**
[72] CADIEUX, ED, US
[72] SMITH, BARRY S., US
[71] PHILIP MORRIS PRODUCTS S.A., CH
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[54] **AEROSOL-GENERATING DEVICE COMPRISING SEMICONDUCTOR HEATERS**
[54] **DISPOSITIF DE GENERATION D'AEROSOL COMPRENANT DES DISPOSITIFS DE CHAUFFAGE A SEMI-CONDUCTEURS**
[72] BATISTA, RUI NUNO, CH
[71] PHILIP MORRIS PRODUCTS S.A., CH
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[54] **MOLECULES BISPECIFIQUES DE CELLULES T ACTIVEES PAR UNE PROTEASE**
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[72] CROASDALE-WOOD, REBECCA, GB
[72] KLEIN, CHRISTIAN, CH
[72] SCHANZER, JUERGEN MICHAEL, DE
[72] STUBENRAUCH, KAY-GUNNAR, DE
[72] UMANA, PABLO, CH
[72] GEIGER, MARTINA, CH
[72] SULLIVAN, ERIC, US
[72] PATEL, JIGAR, US
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **COMPOSITION COSMETIQUE BIPHASE ET SON UTILISATION PAR APPLICATION TOPIQUE**
[72] DURAN, VIOLAINE, FR
[72] CELLIER, DOMINIQUE, FR
[71] PIERRE FABRE DERMO-COSMETIQUE, FR
[85] 2018-07-24
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[72] FAVIER, CHRISTINE, FR
[72] SARFATI, PATRICE, FR
[72] MOUSCADET, JEAN FRANCOIS, FR
[72] LEBOFSKY, RONALD, FR
[72] DIEVART, REBECCA, FR
[71] BIO-RAD INNOVATIONS, FR
[71] BIO-RAD LABORATORIES, INC., US
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[54] **DISPOSITIF ET PROCEDE DE RECEPTION ET DE RE-RAYONNEMENT DE SIGNAUX ELECTROMAGNETIQUES**
[72] MANSIKKAMAKI, JANNE, FI
[71] STEALTHCASE OY, FI
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[54] **PROCEDE DE PRODUCTION D'UN MATERIAU DE CONSTRUCTION DE ROUTES ET ROUTE CONSTRUITE A PARTIR DE CELUI-CI**
[72] MCCARTNEY, TOBY, GB
[71] MACREBUR LIMITED, GB
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[54] **SYSTEMS FOR INHALATION OF THERAUPEUTIC AND DIAGNOSTIC GAS AND METHODS OF USE THEREOF**
[54] **SYSTEMES D'INHALATION DE GAZ THERAPEUTIQUES ET DIAGNOSTIQUES ET LEURS PROCEDES D'UTILISATION**
[72] FIGLEY, CURTIS, CA
[72] EINAV, LEVI, IL
[72] OPHIR, ATAI, IL
[72] AVGAY, YOSSEF, CA
[71] ADVANCED INHALATION THERAPIES (AIT) LTD., IL
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[54] **REPRESENTATION GEO-CELLULAIRE 3D HYBRIDE DE SOUS-ENSEMBLES SELECTIONNES DE RESEAUX DE FRACTURES NATURELLES**
[72] KUMAR, AMIT, US
[72] BREWER, MICHAEL LOYD, US
[72] CAMILLERI, DOMINIC, US
[72] WARD, STEVEN, US
[71] LANDMARK GRAPHICS CORPORATION, US
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[54] **AUTOMATIC ADDRESSING OF BATTERY NODES IN A BATTERY SYSTEM**
[54] **ADRESSAGE AUTOMATIQUE DE N□UDS DE BATTERIE DANS UN SYSTEME DE BATTERIES**
[72] KRISHNAN, RAMKUMAR, US
[72] BANUELOS SOLIS, JAVIER EDUARDO, US
[72] FINK, SHAWN, US
[72] GOLDBERG, JONATHAN, US
[72] NADEN, MARK, US
[71] NANTENERGY, INC., US
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[54] **TRACKED VEHICLE AND CONTROL METHOD OF THE SAME**
[54] **VEHICULE A CHENILLES ET SON PROCEDE DE COMMANDE**
[72] KIRCHMAIR, MARTIN, AT
[71] PRINOTH S.P.A., IT
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[54] **COMPOSITIONS DESEMULSIFIANTES AUX PERFORMANCES AMELIOREES QUI UTILISENT DES ALCOOLS RAMIFIES ET UNE NOUVELLE HUILE SUPPORT A HAUTE SOLVABILITE**
[72] HOLTSCLAW, JEREMY A., US
[72] ALWATTARI, ALI, US
[72] PALLA VENKATA, CHANDRA SEKHAR, US
[72] HOLAN, KRISTINA HENKEL, US
[72] KHAMATNUROVA, TATYANA V., US
[72] ANDERSON, KATELYN LEMM, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **ALKYL UNSATURATED FATTY ACID ESTER OIL AS A OIL COMPONENT IN THE FORMULATION AND APPLICATION OF SURFACTANT FLOWBACK AIDS FOR SUBTERRANEAN STIMULATION**
[54] **HUILE D'ESTER D'ACIDE GRAS INSATURE ALKYLIQUE COMME COMPOSANT HUILEUX DANS LA FORMULATION ET APPLICATION D'ADDITIFS DE DEGORGEMENT DE TENSIOACTIF POUR STIMULATION SOUTERRAINE**
[72] HOLTSCLAW, JEREMY A., US
[72] ALWATTARI, ALI, US
[72] PALLA VENKATA, CHANDRA SEKHAR, US
[72] KHAMATNUROVA, TATYANA V., US
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[54] **SWEETENER HAVING INCREASED ACID RESISTANCE OF OLIGOSACCHARIDES, FOOD CONTAINING SAME, AND METHOD FOR INCREASING ACID RESISTANCE OF OLIGOSACCHARIDES**
[54] **EDULCORANT AYANT DES OLIGOSACCHARIDES PRESENTANT UNE RESISTANCE ACCRUE AUX ACIDES, ALIMENT LE CONTENANT ET PROCEDE POUR AUGMENTER LA RESISTANCE AUX ACIDES DES OLIGOSACCHARIDES**
[72] BAK, YOUN-KYUNG, KR
[72] PARK, JUNG GYU, KR
[72] BYUN, SUNG BAE, KR
[72] CHOI, JONG MIN, KR
[72] PARK, SEUNG WON, KR
[72] JUNG, DONG CHUL, KR
[71] CJ CHEILJEDANG CORPORATION, KR
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[72] FRANCIS, EINSTEIN B., US
[71] BILJAX INC., US
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[54] **MIXTURES AND COMPOSITIONS COMPRISING PAENIBACILLUS STRAINS OR FUSARICIDINS AND CHEMICAL PESTICIDES**
[54] **MELANGES ET COMPOSITIONS COMPRENANT DES SOUCHES DE PAENIBACILLUS OU DES FUSARICIDINES ET DES PESTICIDES CHIMIQUES**
[72] SIEPE, ISABELLA, DE
[72] LIEBMANN, BURGHARD, DE
[72] JABS, THORSTEN, DE
[72] SCHUSTER, ANNETTE, DE
[71] BASF SE, DE
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[54] **DEFORMABLE TIP FOR STENT DELIVERY AND METHODS OF USE**
[54] **POINTE DEFORMABLE POUR ADMINISTRATION D'ENDOPROTHESE ET PROCEDES D'UTILISATION**
[72] BAR, ELI, IL
[72] HAZAN, DROR, IL
[71] INSPIREMD, LTD., IL
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[54] **VEHICLE TRAVEL CONTROL METHOD AND VEHICLE TRAVEL CONTROL DEVICE**
[54] **PROCEDE DE COMMANDE DE DEPLACEMENT DE VEHICULE ET DISPOSITIF DE COMMANDE DE DEPLACEMENT DE VEHICULE**
[72] AOKI, MOTONOBU, JP
[72] FUJITA, SUSUMU, JP
[72] MISHINA, YOHEI, JP
[71] NISSAN MOTOR CO., LTD., JP
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[54] **KIT DE METIER A MAIN UNIVERSEL POUR TISSAGE ET CREATION DE DECORATIONS**
[72] CLEMENT, CAROLYN, US
[71] ORCHARD YARN AND THREAD COMPANY, US
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[25] EN
[54] **RAILROAD HOPPER CAR DISCHARGE GATE ASSEMBLY AND RELATED METHOD FOR CONTROLLING DISCHARGE OF MATERIAL FROM A RAILROAD HOPPER CAR**
[54] **ENSEMBLE REGISTRE DE VIDANGE DE WAGON-TREMIE FERROVIAIRE, ET PROCEDE ASSOCIE POUR COMMANDER LE DECHARGEMENT DE MATERIAU D'UN WAGON-TREMIE FERROVIAIRE**
[72] SENN, BRIAN A., US
[72] EARNEST, NICHOLAS, B., US
[71] MINER ENTERPRISES, INC., US
[71] POWERBRACE CORPORATION, US
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[54] **HELICAL BONE GRAFT CONTAINMENT CAGE**
[54] **CAGE DE RETENUE DE GREFFON OSSEUX**
[72] DANIEL, STEFFAN, CH
[72] FURRER, ANDRE, CH
[72] LARSEN, SCOTT, US
[71] DEPUY SYNTHES PRODUCTS, INC., US
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[25] EN
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[54] **2-PHENYL-2,3-DIHYDRO-1H-INDEN-2-YL-PROPIONAMIDES SUBSTITUES COMME MODULATEURS DE MGLUR7**
[72] GOLDBY, ANNE, GB
[72] LIWICKI, GEMMA, GB
[72] MACK, STEPHEN, GB
[72] TEALL, MARTIN, GB
[72] WHITE, KATY, GB
[71] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP
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[54] **VISUALIZATION AND ANALYSIS TOOL FOR A DRUG DELIVERY SYSTEM**
[54] **OUTIL DE VISUALISATION ET D'ANALYSE POUR UN SYSTEME D'ADMINISTRATION DE MEDICAMENT**
[72] FINAN, DANIEL, US
[72] VERESHCHETIN, PAVEL, US
[71] ANIMAS CORPORATION, US
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[54] **CAPACITOR FOR DETECTING VIABLE MICROORGANISMS**
[54] **CONDENSATEUR SERVANT A DETECTER DES MICRO-ORGANISMES VIABLES**
[72] CENTANNI, MICHAEL A., US
[72] FRANCISKOVICH, PHILLIP P., US
[72] FIX, KATHLEEN A., US
[71] AMERICAN STERILIZER COMPANY, US
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[54] **PREDICATS UNIFORMES DANS DES SHADERS POUR UNITES DE TRAITEMENT GRAPHIQUE**
[72] GRUBER, ANDREW EVAN, US
[72] ARGADE, PRAMOD VASANT, US
[72] WU, JING, US
[71] QUALCOMM INCORPORATED, US
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[30] US (15/048,599) 2016-02-19

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[54] **STEEL SHEET FOR CAN AND METHOD FOR MANUFACTURING THE SAME**
[54] **TOLE D'ACIER POUR CANETTES ET SON PROCEDE DE FABRICATION**
[72] TADA, MASAKI, JP
[72] KOJIMA, KATSUMI, JP
[71] JFE STEEL CORPORATION, JP
[85] 2018-07-24
[86] 2017-02-02 (PCT/JP2017/003748)
[87] (WO2017/150066)
[30] JP (2016-038201) 2016-02-29

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[54] **COMMUNICATION OF UPLINK CONTROL INFORMATION**
[54] **COMMUNICATION D'INFORMATIONS DE COMMANDE DE LIAISON MONTANTE**
[72] ISLAM, MUHAMMAD NAZMUL, US
[72] SUBRAMANIAN, SUNDAR, US
[72] SAMPATH, ASHWIN, US
[72] CEZANNE, JUERGEN, US
[72] SADIQ, BILAL, US
[72] LI, JUNYI, US
[72] LUO, TAO, US
[71] QUALCOMM INCORPORATED, US
[85] 2018-07-24
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[51] **Int.Cl. A45D 40/30 (2006.01) A45D 33/26 (2006.01) A45D 40/22 (2006.01) A45D 44/00 (2006.01)**
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[54] **COSMETIC APPLICATOR TOOL AND CONTAINER SYSTEM**
[54] **SYSTEME DE RECIPIENT ET D'OUTIL APPLICATEUR COSMETIQUE**
[72] SILVA, REA ANN, US
[71] REA.DEEMING BEAUTY, INC. DBA BEAUTYBLENDER, US
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[51] **Int.Cl. A61F 2/16 (2006.01)**
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[54] **DUAL OPTIC, CURVATURE CHANGING ACCOMMODATIVE IOL HAVING A FIXED DISACCOMMODATED REFRACTIVE STATE**
[54] **LENTILLE INTROCULAIRE (LIO) ACCOMMODATIVE A DOUBLE OPTIQUE ET A CHANGEMENT DE COURBURE PRESENTANT UN ETAT DE REFRACTION FIXE SANS ACCOMMODATION**
[72] COLLINS, STEPHEN, US
[72] BORJA, DAVID, US
[72] LIU, JIAN, US
[72] WENSRICH, DOUGLAS B., US
[72] SINGH, SUDARSHAN, US
[72] DOLLA, WILLIAM, US
[71] NOVARTIS AG, CH
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[25] EN
[54] **KNEE SUPPORTER AND GARMENT**
[54] **ELEMENT DE SOUTIEN DE GENOU ET VETEMENT**
[72] ITO, TOMOAKI, JP
[72] TAKEUCHI, AYA, JP
[72] IIDA, KENJI, JP
[72] YASUI, MOTOYASU, JP
[72] ITO, SHIORI, JP
[72] NAKAI, KAZUOKI, JP
[72] KOKIDO, FUMIHIKO, JP
[72] SAIKAWA, FUMIAKI, JP
[71] MITSUI CHEMICALS, INC., JP
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[86] 2017-02-06 (PCT/JP2017/004286)
[87] (WO2017/135473)
[30] JP (2016-020144) 2016-02-04
[30] JP (2016-236069) 2016-12-05

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[25] EN
[54] **POLYMERIC FOAM BOARD WITH FLEXIBLE WATER RESISTANT INTUMESCENT COATING**
[54] **PLAQUE EN MOUSSE POLYMERE A REVETEMENT INTUMESCENT SOUPLE RESISTANT A L'EAU**
[72] SONG, XIAOMEI, CN
[72] REN, DAKAI, US
[72] CHEN, HONGYU, CN
[72] ALCOTT, JEFFREY M., US
[72] BARGER, MARK A., US
[72] ZHANG, YI, CN
[72] HERST, ERNEST J., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
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[86] 2017-01-16 (PCT/US2017/013641)
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[25] EN
[54] **POLYOLEFIN FILM WITH IMPROVED TOUGHNESS**
[54] **FILM DE POLYOLEFINE A TENACITE AMELIOREE**
[72] MURE, CLIFF R., US
[72] LI, DONGMING, US
[72] KOPP, BARBARA J., US
[72] GOODE, MARK G., US
[71] UNIVATION TECHNOLOGIES, LLC., US
[85] 2018-07-24
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[54] **FILMS, AND RELATED COMPOSITIONS AND METHODS OF MAKING**
[54] **FILMS, ET COMPOSITIONS APPARENTEES ET PROCEDES DE PREPARATION**
[72] NIETO, JESUS, ES
[72] LLOP, COSME, ES
[72] MANRIQUE, ANTONIO, ES
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2018-07-24
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[25] EN
[54] **SYSTEM, METHOD, AND APPARATUS FOR IMPROVING OILFIELD OPERATIONS**
[54] **SYSTEME, PROCEDE ET APPAREIL PERMETTANT D'AMELIORER LES EXPLOITATIONS DES CHAMPS PETROLIFERES**
[72] MCMANAMON, PAUL F., US
[72] WILLS, STEPHEN J., US
[71] EXCITING TECHNOLOGY, LLC, US
[85] 2018-07-24
[86] 2017-01-24 (PCT/US2017/014669)
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[51] **Int.Cl. A61B 1/005 (2006.01) A61B 1/00 (2006.01) A61B 1/008 (2006.01)**
[25] EN
[54] **ENDOSCOPE DEVICE AND METHOD**
[54] **DISPOSITIF ENDOSCOPIQUE ET PROCEDE ASSOCIE**
[72] WEITZNER, BARRY, US
[72] DEVRIES, ROBERT, US
[72] ANDERSSON, NIKLAS, US
[71] BOSTON SCIENTIFIC SCIMED, INC., US
[85] 2018-07-24
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[51] **Int.Cl. E21B 21/08 (2006.01)**
[25] EN
[54] **CONTROL OF HYDRAULIC POWER FLOWRATE FOR MANAGED PRESSURE DRILLING**
[54] **COMMANDE DU DEBIT D'ENERGIE HYDRAULIQUE POUR FORAGE SOUS PRESSION CONTROLEE**
[72] NORTHAM, PAUL R., US
[72] DILLARD, WALTER S., US
[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[85] 2018-07-24
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[54] **AN ARTICLE AND METHOD FOR MAKING SAME**
[54] **ARTICLE ET PROCEDE POUR LE FABRIQUER**
[72] MORRIS, TIMOTHY J., US
[72] CURRAN, DONALD G., US
[72] ST. GERMAIN, DAVID R., US
[71] SAINT-GOBAIN PERFORMANCE PLASTICS CORPORATION, US
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[54] **A METHOD FOR TARGETED INTRAPROSTATIC ADMINISTRATION OF PRX302 FOR TREATMENT OF PROSTATE CANCER**
[54] **METHODE D'ADMINISTRATION INTRA-PROSTATIQUE CIBLEE DE PRX302 POUR LE TRAITEMENT D'UN CANCER DE LA PROSTATE**
[72] HULME, ALLISON J., US
[72] AHMED, HASH, GB
[72] EMBERTON, MARK, GB
[71] SOPHIRIS BIO INC., CA
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[54] **METHOD AND APPARATUS TO FACILITATE PICKING UP A RETAIL ITEM**
[54] **PROCEDE ET APPAREIL FACILITANT L'ENLEVEMENT D'UN ARTICLE AU DETAIL**
[72] KURTZ, TINA M., US
[72] GRAHAM, KYLE F., US
[72] NELMS, DAVID M., US
[72] GARMAN, STEPHANIE, US
[71] WALMART APOLLO, LLC, US
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[25] EN
[54] **CATALYSTS AND METHODS FOR PRODUCING PROPYLENE FROM ETHYLENE AND BUTENE**
[54] **CATALYSEURS ET PROCEDES DE PRODUCTION DE PROPYLENE A PARTIR D'ETHYLENE ET DE BUTENE**
[72] ZHANG, LEI, US
[72] WHITE, DANIEL F., US
[71] LYONDELL CHEMICAL TECHNOLOGY, L.P., US
[85] 2018-07-24
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[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING A SPEED WARNING AND SPEED CONTROL**
[54] **SYSTEME ET PROCEDE POUR ASSURER UN AVERTISSEMENT DE VITESSE ET UNE REGULATION DE VITESSE**
[72] CUSTER, ROBERT J., US
[72] PILKINGTON, ANDREW J., US
[71] BENDIX COMMERCIAL VEHICLE SYSTEMS LLC, US
[85] 2018-07-24
[86] 2017-01-30 (PCT/US2017/015553)
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[30] US (15/011,529) 2016-01-30

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[51] **Int.Cl. A61B 5/00 (2006.01) A61B 5/04 (2006.01) G06F 19/00 (2018.01)**
[25] EN
[54] **METHOD AND SYSTEMS FOR ANALYZING FUNCTIONAL IMAGING DATA**
[54] **METHODE ET SYSTEMES POUR ANALYSER DES DONNEES D'IMAGERIE FONCTIONNELLE**
[72] LEE, JIN HYUNG, US
[72] BERNAL-CASAS, DAVID, US
[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNOR UNIVERSITY, US
[85] 2018-07-24
[86] 2017-01-30 (PCT/US2017/015659)
[87] (WO2017/136285)
[30] US (62/289,741) 2016-02-01

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[51] **Int.Cl. E21B 43/117 (2006.01) E21B 43/1185 (2006.01)**
[25] EN
[54] **EXPOSED ENERGETIC DEVICE INITIATION VIA TUBING CONVEYED FIRING MECHANISM**
[54] **AMORCAGE DE DISPOSITIF ENERGETIQUE EXPOSE PAR L'INTERMEDIAIRE D'UN MECANISME DE DECLENCHEMENT FONCTIONNANT AU TRAVERS DU TUBAGE**
[72] SEGURA, JOHN W., US
[72] HICKS, CLIFFORD L., US
[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[85] 2018-07-24
[86] 2017-01-30 (PCT/US2017/015624)
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[30] US (15/015,343) 2016-02-04

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[51] **Int.Cl. C12Q 1/68 (2018.01)**
[25] EN
[54] **ANTI-TNF ANTIBODIES, COMPOSITIONS, METHODS AND USE FOR THE TREATMENT OR PREVENTION OF TYPE 1 DIABETES**
[54] **ANTICORPS ANTI-TNF, COMPOSITIONS, METHODES ET UTILISATION POUR LE TRAITEMENT OU LA PREVENTION DU DIABETE DE TYPE 1**
[72] HEDRICK, JOSEPH, US
[72] HSIA, ELIZABETH, US
[72] IMM, PAUL, US
[72] LEU, JOCELYN, US
[72] PAXSON, BETHANY, US
[72] RIGBY, MARK, US
[72] ZHENG, SONGMAO, US
[72] ZOKA, RAMINEH, US
[71] JANSSEN BIOTECH, INC., US
[85] 2018-07-24
[86] 2017-02-02 (PCT/US2017/016175)
[87] (WO2017/136524)
[30] US (62/291,673) 2016-02-05

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[51] **Int.Cl. A61K 38/17 (2006.01) A61K 47/68 (2017.01) A61P 3/00 (2006.01) C07K 14/00 (2006.01) C07K 14/435 (2006.01) C07K 14/705 (2006.01)**
[25] EN
[54] **USE OF CD24 PROTEINS FOR TREATING LEPTIN-DEFICIENT CONDITIONS**
[54] **UTILISATION DE PROTEINES CD24 POUR TRAITER DES PATHOLOGIES A DEFICIENCE EN LEPTINE**
[72] LIU, YANG, US
[72] ZHENG, PAN, US
[72] DEVENPORT, MARTIN, US
[71] ONCOIMMUNE, INC., US
[85] 2018-07-24
[86] 2017-02-02 (PCT/US2017/016120)
[87] (WO2017/136492)
[30] US (62/290,202) 2016-02-02

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[51] **Int.Cl. C05F 11/02 (2006.01) C08H 99/00 (2010.01)**
[25] EN
[54] **SEMI-HUMIC ORGANIC CARBON MATERIAL AND METHODS OF USE THEREOF**
[54] **MATERIAU DE CARBONE ORGANIQUE SEMI-HUMIQUE ET PROCEDES D'UTILISATION ASSOCIES**
[72] REZAI, TAHA, US
[72] BREEN, JOHN, US
[72] GERECKE, THOMAS J., US
[72] HE, QINGWEN, US
[72] ABERCROMBIE, MARGARET MAE, US
[72] HER, SUSAN, US
[72] DIERKING, RYAN, US
[72] CRAWFORD, GREGORY A., US
[72] BAYER, MONTELL L., US
[71] ACTAGRO, LLC, US
[85] 2018-07-24
[86] 2017-02-02 (PCT/US2017/016237)
[87] (WO2017/136566)
[30] US (62/290,879) 2016-02-03
[30] US (62/445,686) 2017-01-12

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[51] **Int.Cl. B67D 1/00 (2006.01) A47J 31/40 (2006.01) F25C 5/00 (2018.01)**
[25] EN
[54] **VERTICAL BEVERAGE DISPENSING MANIFOLDS, DISPENSERS INCLUDING THE SAME, AND METHODS OF DISPENSING A BEVERAGE**
[54] **COLLECTEURS DE DISTRIBUTION DE BOISSON VERTICAUX, DISTRIBUTEURS LES COMPRENANT, ET PROCEDES DE DISTRIBUTION DE BOISSON**
[72] JERSEY, STEVEN T., US
[72] HEADEN, STEVEN, US
[72] JONES, BRIAN C., US
[72] FERNALD, CHRIS, US
[72] SELLMANN, OLGA, US
[71] PEPSICO, INC., US
[85] 2018-07-24
[86] 2017-02-02 (PCT/US2017/016223)
[87] (WO2017/136555)
[30] US (15/016,466) 2016-02-05

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[13] A1
[51] **Int.Cl. G05B 19/042 (2006.01)**
[25] EN
[54] **SMART AUTO RESET FOR DIGITAL POSITIONERS CONNECTED TO A LOCAL CONTROL PANEL OR PUSH BUTTON**
[54] **REINITIALISATION AUTOMATIQUE INTELLIGENTE POUR POSITIONNEUR NUMERIQUE CONNECTE A UN TABLEAU DE COMMANDE LOCAL OU BOUTON POUSSOIR**
[72] AMIRTHASAMY, STANLEY FELIX, US
[72] SNOWBARGER, JIMMIE LEE, US
[71] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 2018-07-24
[86] 2017-01-25 (PCT/US2017/014801)
[87] (WO2017/132181)
[30] US (15/005,087) 2016-01-25

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[51] **Int.Cl. G07B 15/02 (2011.01) G06Q 20/40 (2012.01) G08G 1/14 (2006.01)**
[25] EN
[54] **PARKING VALIDATION WITH INTELLIGENT PARKING METERS**
[54] **VALIDATION DE STATIONNEMENT AU MOYEN DE PARCOMETRES INTELLIGENTS**
[72] KELLEY, RICHARD W., II, US
[72] COLLINS, DAVID E., JR., US
[72] SCHMIDT, MARCUS N., US
[72] LANE, STEVEN B., US
[72] PANDIAN, UMARANI, US
[72] LEIER, JOHN J., US
[72] MORAN, MARK J., US
[71] MUNICIPAL PARKING SERVICES, INC., US
[85] 2018-07-24
[86] 2017-01-26 (PCT/US2017/015151)
[87] (WO2017/132390)
[30] US (62/287,354) 2016-01-26

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[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **DIGITAL MEDIA CONTENT EXTRACTION NATURAL LANGUAGE PROCESSING SYSTEM**
[54] **SYSTEME DE TRAITEMENT DE LANGAGE NATUREL A EXTRACTION DE CONTENU MULTIMEDIA NUMERIQUE**
[72] ELCHIK, MICHAEL E., US
[72] CARBONELL, JAIME G., US
[72] WILSON, CATHY, US
[72] PAWLOWSKI, ROBERT J., JR., US
[72] JONES, DAFYD, US
[71] WESPEKE, INC., US
[85] 2018-07-24
[86] 2017-01-25 (PCT/US2017/014885)
[87] (WO2017/132228)
[30] US (62/286,661) 2016-01-25
[30] US (62/331,490) 2016-05-04
[30] US (62/428,260) 2016-11-30

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[51] **Int.Cl. C12N 5/0783 (2010.01) A61K 35/17 (2015.01) C07K 14/705 (2006.01) C07K 14/725 (2006.01) C12N 7/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR RECOMBINANT CXADR EXPRESSION**
[54] **COMPOSITIONS ET METHODES POUR L'EXPRESSION DU CXADR RECOMBINE**
[72] SOON-SHIONG, PATRICK, US
[72] RABIZADEH, SHAHROOZ, US
[72] NIAZI, KAYVAN, US
[71] NANT HOLDINGS IP, LLC, US
[71] NANTCELL, INC., US
[85] 2018-07-24
[86] 2017-02-03 (PCT/US2017/016543)
[87] (WO2017/136748)
[30] US (62/291,999) 2016-02-05

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[51] **Int.Cl. E04B 9/00 (2006.01) E04B 9/18 (2006.01) E04B 9/24 (2006.01)**
[25] EN
[54] **A SUSPENDED WALL TRACK SYSTEM**
[54] **SYSTEME DE RAIL POUR MUR SUSPENDU**
[72] HERNANDEZ, ARTHUR S., SR., US
[71] HERNANDEZ, ARTHUR S., SR., US
[85] 2018-07-24
[86] 2017-02-03 (PCT/US2017/016559)
[87] (WO2017/139204)
[30] US (15/018,720) 2016-02-08

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[51] **Int.Cl. B60N 2/60 (2006.01) B60N 2/90 (2018.01) A47D 5/00 (2006.01) A47G 9/06 (2006.01) B60N 2/28 (2006.01) B60N 2/32 (2006.01) B60N 2/58 (2006.01) B60N 3/00 (2006.01)**
[25] EN
[54] **APPARATUSES, SYSTEMS AND METHODS FOR TEMPORARY PLACEMENT OF A LIVING OBJECT ON A SEAT**
[54] **APPAREILS, SYSTEMES ET PROCEDES PERMETTANT UNE MISE EN PLACE TEMPORAIRE D'UN OBJET VIVANT SUR UN SIEGE**
[72] CHEUNG, CHRISTINE, US
[71] BEANKO LLC, US
[85] 2018-07-24
[86] 2017-02-03 (PCT/US2017/016593)
[87] (WO2017/136783)
[30] US (62/291,370) 2016-02-04

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[51] **Int.Cl. A61B 5/00 (2006.01)**
[25] EN
[54] **SIMPLIFIED INSTANCES OF VIRTUAL PHYSIOLOGICAL SYSTEMS FOR INTERNET OF THINGS PROCESSING**
[54] **INSTANCES SIMPLIFIEES DE SYSTEMES PHYSIOLOGIQUES VIRTUELS POUR TRAITEMENT DE L'INTERNET DES CHOSES**
[72] OLIVIER, LAURENCE RICHARD, US
[72] DU PREEZ, FRANCO BAUER, GB
[72] CONRADIE, RIAAN, US
[72] UYS, GERRIDA MATHILDA, ZA
[71] LIFEQ GLOBAL LIMITED, IE
[85] 2018-07-24
[86] 2017-01-25 (PCT/US2017/014897)
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[30] US (62/286,577) 2016-01-25

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[25] EN
[54] **WELL TREATMENT METHODS AND COMPOSITIONS**
[54] **PROCEDES ET COMPOSITIONS DE TRAITEMENT DE PUITS**
[72] PISANOVA, ELENA, US
[72] ROVISON, JOHN M., US
[71] PEROXYCHEM LLC, US
[85] 2018-07-24
[86] 2017-01-25 (PCT/US2017/014930)
[87] (WO2017/132253)
[30] US (62/286,765) 2016-01-25

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[13] A1
[51] **Int.Cl. A61M 15/00 (2006.01) A61M 15/08 (2006.01)**
[25] EN
[54] **MEDICAMENT DELIVERY DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE D'ADMINISTRATION DE MEDICAMENT**
[72] ISAACS, ARI, US
[71] IP MED, INC., US
[71] ACERUS BIOPHARMA INC., CA
[85] 2018-07-24
[86] 2017-02-06 (PCT/US2017/016706)
[87] (WO2017/136825)
[30] US (62/291,107) 2016-02-04
[30] US (62/404,878) 2016-10-06

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[51] **Int.Cl. B01D 35/30 (2006.01) B01D 29/13 (2006.01) B01D 46/00 (2006.01)**
[25] EN
[54] **BREAK-AWAY FILTER HOUSING APPARATUS**
[54] **APPAREIL DE LOGEMENT DE FILTRE DETACHABLE**
[72] ADRIAN, KENNETH D., US
[72] LIN, ZHENWU, US
[71] SAINT-GOBAIN PERFORMANCE PLASTICS CORPORATION, US
[85] 2018-07-24
[86] 2017-01-25 (PCT/US2017/014998)
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[54] **CARTON WITH HANDLE**
[54] **CARTON A POIGNEE**
[72] SMALLEY, BRIAN, GB
[72] NIELSEN, JOHN CARSTEN, AU
[72] YEOMANS, RENAE KYLIE, AU
[71] GRAPHIC PACKAGING INTERNATIONAL, LLC, US
[85] 2018-07-24
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[30] US (62/294,562) 2016-02-12

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[51] **Int.Cl. G01V 1/28 (2006.01) G01V 1/36 (2006.01) G01V 1/38 (2006.01)**
[25] EN
[54] **METHOD TO ESTIMATE AND REMOVE DIRECT ARRIVALS FROM ARRAYED MARINE SOURCES**
[54] **PROCEDE D'ESTIMATION ET DE SUPPRESSION D'ARRIVEES DIRECTES A PARTIR DE SOURCES MARINES EN RESEAU**
[72] ANDERSON, JOHN E., US
[72] NORRIS, MICHAEL W., US
[72] WANG, HAIYANG, US
[72] CHA, YOUNG HO, US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2018-07-24
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[51] **Int.Cl. H04W 56/00 (2009.01)**
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[54] **COMMUNICATION OF UPLINK CONTROL INFORMATION**
[54] **COMMUNICATION D'INFORMATIONS DE COMMANDE DE LIAISON MONTANTE**
[72] ISLAM, MUHAMMAD NAZMUL, US
[72] SUBRAMANIAN, SUNDAR, US
[72] CEZANNE, JUERGEN, US
[72] LI, JUNYI, US
[71] QUALCOMM INCORPORATED, US
[85] 2018-07-24
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[30] US (62/297,861) 2016-02-20
[30] US (15/224,122) 2016-07-29
[30] US (62/438,196) 2016-12-22

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[13] A1
[51] **Int.Cl. A61F 2/24 (2006.01)**
[25] EN
[54] **PROSTHETIC HEART VALVE HAVING MULTI-LEVEL SEALING MEMBER**
[54] **VALVULE CARDIAQUE PROTHETIQUE AYANT UN ELEMENT D'ETANCHEITE A MULTIPLES NIVEAUX**
[72] COHEN-TZEMACH, HANOCH, US
[72] LEVI, TAMIR S., US
[72] NIR, NOAM, US
[72] FELSEN, BELLA, US
[71] EDWARDS LIFESCIENCES CORPORATION, US
[85] 2018-07-24
[86] 2017-02-09 (PCT/US2017/017172)
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[30] US (62/294,739) 2016-02-12
[30] US (15/425,029) 2017-02-06

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[25] EN
[54] **MODULAR LIQUID WASTE TREATMENT INTEGRATED FIN MEMBERS, STRUCTURE, ASSEMBLY AND METHOD OF MANUFACTURE**
[54] **ELEMENTS D'AILETTE INTEGRES MODULAIRES DE TRAITEMENT DE DECHETS LIQUIDES, STRUCTURE, ENSEMBLE ET PROCEDE DE FABRICATION**
[72] PRESBY, DAVID WILLIAM, US
[71] PRESBY PATENT TRUST, US
[85] 2018-07-24
[86] 2017-02-16 (PCT/US2017/018109)
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[30] US (62/295,821) 2016-02-16

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[54] **CARTON WITH HANDLE**
[54] **CARTON A POIGNEE**
[72] NIELSEN, JOHN CARSTEN, AU
[72] YEOMANS, RENAE KYLIE, AU
[71] GRAPHIC PACKAGING INTERNATIONAL, LLC, US
[85] 2018-07-24
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[51] **Int.Cl. E03F 5/14 (2006.01) B01D 21/00 (2006.01)**
[25] EN
[54] **FOLDABLE AND REMOVABLE PARTITION ASSEMBLY FOR SEPTIC TANK**
[54] **ENSEMBLE DE SEPARATION PLIABLE ET AMOVIBLE POUR FOSSE SEPTIQUE**
[72] PRESBY, DAVID WILLIAM, US
[72] RASHKIN, LEE, US
[72] VLK, JOHN, US
[71] PRESBY PATENT TRUST, US
[85] 2018-07-24
[86] 2017-02-16 (PCT/US2017/018125)
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[30] US (62/295,835) 2016-02-16

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[25] EN
[54] **PORTABLE STAGE SYSTEM**
[54] **SYSTEME DE SCENE PORTATIVE**
[72] EDMAN, MATTHEW NEAL, US
[71] SICO INCORPORATED, US
[85] 2018-07-24
[86] 2017-02-16 (PCT/US2017/018115)
[87] (WO2017/143025)
[30] US (62/296,469) 2016-02-17

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[25] EN
[54] **THREE WHEELED VEHICLE**
[54] **VEHICULE A TROIS ROUES**
[72] MARKO, SHANE, US
[71] POLARIS INDUSTRIES INC, US
[85] 2018-07-24
[86] 2017-02-13 (PCT/US2017/017609)
[87] (WO2017/139735)
[30] US (15/043,335) 2016-02-12

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[25] EN
[54] **SIGHT GLASS**
[54] **REGARD**
[72] NAVABI, AARASH, US
[71] L.J. STAR INCORPORATED, US
[85] 2018-07-24
[86] 2017-02-22 (PCT/US2017/018880)
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[30] US (62/298,172) 2016-02-22

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[25] EN
[54] **SYSTEM AND METHOD FOR DISPENSE CHARACTERIZATION**
[54] **SYSTEME ET PROCEDE DE CARACTERISATION DE DISTRIBUTION**
[72] EWONIUK, AARON, US
[72] MILLER, DYLAN, US
[72] TALUCCI, KEVIN, US
[71] VENTANA MEDICAL SYSTEMS, INC., US
[85] 2018-07-24
[86] 2017-02-27 (PCT/US2017/019732)
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[30] US (62/301,221) 2016-02-29

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[51] **Int.Cl. A61B 34/10 (2016.01) A61B 34/00 (2016.01) A61B 5/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING SURGICAL GUIDANCE BASED ON POLARIZATION-SENSITIVE OPTICAL COHERENCE TOMOGRAPHY**
[54] **SYSTEME ET PROCEDE DE GUIDAGE CHIRURGICAL FONDE SUR LA TOMOGRAPHIE PAR COHERENCE OPTIQUE SENSIBLE A LA POLARISATION**
[72] PIRON, CAMERON ANTHONY, CA
[72] WOOD, MICHAEL FRANK GUNTHER, CA
[72] YUWARAJ, MURUGATHAS, CA
[72] MAK, SIU WAI JACKY, CA
[71] SYNAPTIVE MEDICAL (BARBADOS) INC., BB
[85] 2018-07-25
[86] 2016-02-05 (PCT/CA2016/050105)
[87] (WO2017/132745)

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[25] EN
[54] **SYSTEM AND METHOD FOR PRESENTING VIDEO AND ASSOCIATED DOCUMENTS AND FOR TRACKING VIEWING THEREOF**
[54] **SYSTEME ET PROCEDE DE PRESENTATION DE VIDEO ET DE DOCUMENTS ASSOCIES ET POUR SUIVRE LEUR VISIONNAGE**
[72] EZZEDDINE, IMAD, CA
[71] IMPRESSVIEW INC., CA
[85] 2018-07-25
[86] 2016-12-23 (PCT/CA2016/051534)
[87] (WO2017/113012)
[30] US (62/272,089) 2015-12-29

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[25] EN
[54] **LOAD BEARING ASSISTANCE APPARATUS FOR LOWER EXTREMITY ORTHOTIC OR PROSTHETIC DEVICES**
[54] **APPAREIL D'ASSISTANCE AU SUPPORT DE CHARGE POUR DISPOSITIFS PROTHETIQUES OU ORTHETIQUES DES MEMBRES INFERIEURS**
[72] BILODEAU, KATIA, CA
[72] GILBERT, BENOIT, CA
[72] BEDARD, STEPHANE, CA
[71] B-TEMIA INC., CA
[85] 2018-07-25
[86] 2017-01-25 (PCT/CA2017/000017)
[87] (WO2017/127915)
[30] US (62/286,903) 2016-01-25

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[51] **Int.Cl. E06B 9/60 (2006.01) E06B 9/24 (2006.01) E06B 9/322 (2006.01)**
[25] EN
[54] **WINDOW SHADE AND ACTUATING SYSTEM THEREOF**
[54] **STORE DE FENETRE ET SON SYSTEME D'ACTIONNEMENT**
[72] HUANG, CHIN-TIEN, TW
[72] HUANG, CHIEN-LAN, TW
[71] TEH YOR CO., LTD., TW
[85] 2018-07-24
[86] 2017-09-18 (PCT/US2017/051991)
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[30] TW (105130221) 2016-09-19

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[25] EN
[54] **AMORPHOUS LEAD OXIDE BASED ENERGY DETECTION DEVICES AND METHODS OF MANUFACTURE THEREOF**
[54] **DISPOSITIFS DE DETECTION D'ENERGIE A BASE D'OXYDE DE PLOMB AMORPHE, ET LEURS PROCEDES DE FABRICATION**
[72] SEMENIUK, OLEKSII, CA
[72] REZNIK, ALLA, CA
[72] SUKHOVATKIN, VLAD, CA
[71] THUNDER BAY REGIONAL HEALTH RESEARCH INSTITUTE, CA
[85] 2018-07-25
[86] 2017-02-07 (PCT/CA2017/050136)
[87] (WO2017/136925)
[30] US (62/292,478) 2016-02-08

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[51] **Int.Cl. B21C 47/18 (2006.01) B21C 47/34 (2006.01)**
[25] EN
[54] **SYSTEM FOR AND METHOD OF THREADING A METAL SUBSTRATE ON A ROLLING MILL**
[54] **SYSTEME ET PROCEDE DE FILETAGE D'UN SUBSTRAT METALLIQUE SUR UN LAMINOIR**
[72] HOBBIS, ANDREW JAMES, US
[72] PRALONG, ANTOINE JEAN WILLY, CH
[72] MICK, STEPHEN LEE, US
[72] BROWN, RODGER, US
[72] FINN, MARK, US
[72] KNELSEN, PETER, US
[72] LEE, TERRY, US
[72] ALDER, HANSJUERG, CH
[72] BECK, WILLIAM, US
[72] QUINTAL, ROBERTO, US
[72] IYER, NATASHA, US
[72] GEHO, JEFFREY EDWARD, US
[71] NOVELIS INC., US
[85] 2018-07-24
[86] 2017-09-27 (PCT/US2017/053813)
[87] (WO2018/064221)
[30] US (62/400,426) 2016-09-27
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[51] **Int.Cl. F42D 1/04 (2006.01) B65H 75/28 (2006.01) B65H 75/14 (2006.01) B65H 75/22 (2006.01)**
[25] EN
[54] **SPOOL**
[54] **BOBINE**
[72] CRICHTON, ANDRE, ZA
[72] OLWAGE, PHILLIP, ZA
[72] KRUGER, JOHANNES PETRUS, ZA
[71] DETNET SOUTH AFRICA (PTY) LTD, ZA
[85] 2018-07-24
[86] 2017-04-06 (PCT/ZA2017/050018)
[87] (WO2017/181206)
[30] ZA (2016/02408) 2016-04-11
[30] ZA (2017/00448) 2017-01-19

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[51] **Int.Cl. A61K 31/716 (2006.01) A61P 25/00 (2006.01) A61P 25/16 (2006.01) C07H 3/04 (2006.01)**
[25] EN
[54] **USE OF TREHALOSE FOR TREATMENT OF NEUROLOGICAL DISEASES**
[54] **UTILISATION DE TREHALOSE POUR LE TRAITEMENT DE MALADIES NEUROLOGIQUES**
[72] BROTCHIE, JONATHAN MICHAEL, CA
[72] HOWSON, PATRICK ALEXANDER, CA
[71] JUNAXO, INC., CA
[85] 2018-07-25
[86] 2017-02-03 (PCT/CA2017/050123)
[87] (WO2017/136922)
[30] US (62/292,505) 2016-02-08

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[51] **Int.Cl. B01J 19/12 (2006.01) B03C 7/06 (2006.01) B07C 5/344 (2006.01) C22B 9/22 (2006.01)**
[25] EN
[54] **RECOVERY OF A METAL FROM OXIDIZED ORES AND PRIMARY AND SECONDARY SULPHIDE ORES AND OTHER COMPOSITIONS OF VALUABLE ORE**
[54] **RECUPERATION D'UN METAL A PARTIR DE MINERAUX OXYDES ET DE MINERAUX SULFURES PRIMAIRES ET SECONDAIRES, ET AUTRES COMPOSITIONS DE MINERAUX PRECIEUX**
[72] GOMEZ VERDEJO, GUILLERMO SEBASTIAN, CL
[71] QUANTUM MATRIX SPA, CL
[85] 2018-07-25
[86] 2016-05-20 (PCT/CL2016/050024)
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[51] **Int.Cl. F24C 15/18 (2006.01) A47J 37/06 (2006.01) A61L 2/26 (2006.01)**
[25] EN
[54] **KITCHEN APPLIANCE COMPRISING DRAWER**
[54] **APPAREIL DE CUISINE A TIROIR**
[72] ZHOU, JIANYI, CN
[72] ZHANG, YONGZHONG, CN
[72] LONG, JIAN, CN
[71] GUANGDONG MIDEA KITCHEN APPLIANCES MANUFACTURING CO., LTD., CN
[71] MIDEA GROUP CO., LTD., CN
[85] 2018-07-25
[86] 2016-03-30 (PCT/CN2016/077793)
[87] (WO2017/133070)
[30] CN (201610070836.8) 2016-02-01

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[51] **Int.Cl. C12P 7/06 (2006.01) C12N 9/24 (2006.01) C12N 9/52 (2006.01) C12P 1/00 (2006.01)**
[25] EN
[54] **COMBINED USE OF AT LEAST ONE ENDO-PROTEASE AND AT LEAST ONE EXO-PROTEASE IN AN SSF PROCESS FOR IMPROVING ETHANOL YIELD**
[54] **UTILISATION COMBINEE D'AU MOINS UNE ENDOPROTEASE ET D'AU MOINS UNE EXOPROTEASE DANS UN PROCEDE DE FERMENTATION EN MILIEU SOLIDE POUR AMELIORER LE RENDEMENT D'ETHANOL**
[72] LI, MING, CN
[72] SOONG, CHEE-LEONG, US
[72] VIDAL, BERNARDO, JR., US
[72] FUKUYAMA, SHIRO, JP
[72] MATSUI, TOMOKO, JP
[72] AYABE, KEIICHI, JP
[72] LESSARD, LOUIS P., US
[72] KREEL, NATHANIEL E., US
[72] JENSEN, KENNETH, DK
[72] PENG, WEI, CN
[72] GUO, XINYAN, CN
[72] TANG, LAN, CN
[71] NOVOZYMES A/S, DK
[85] 2018-07-25
[86] 2017-03-01 (PCT/CN2017/075326)
[87] (WO2017/148389)
[30] US (62/301,848) 2016-03-01
[30] CN (PCT/CN2016/089605) 2016-07-11

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[51] **Int.Cl. C07D 495/14 (2006.01) A61K 31/5513 (2006.01) A61K 31/553 (2006.01) A61K 31/554 (2006.01) A61P 1/00 (2006.01) A61P 9/00 (2006.01) A61P 9/10 (2006.01) A61P 17/00 (2006.01) A61P 25/00 (2006.01) A61P 37/06 (2006.01) C07D 487/04 (2006.01) C07D 491/147 (2006.01)**
[25] EN
[54] **PYRIMIDINE SEVEN-MEMBERED-RING COMPOUNDS, PREPARATION METHOD THEREFOR, PHARMACEUTICAL COMPOSITION THEREFOR, AND USES THEREOF**
[54] **COMPOSES CYCLIQUES DE PYRIMIDINE A SEPT MEMBRES, PROCEDE DE PREPARATION ASSOCIE, COMPOSITION PHARMACEUTIQUE ASSOCIEE ET UTILISATIONS ASSOCIEES**
[72] DENG, XIANMING, CN
[72] ZHOU, DAWANG, CN
[72] CHEN, LANFEN, CN
[72] HE, ZHIXIANG, CN
[72] FAN, FUQIN, CN
[71] ANHUI NEW STAR PHARMACEUTICAL DEVELOPMENT CO., LTD, CN
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[86] 2017-03-02 (PCT/CN2017/075416)
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[30] CN (201610121108.5) 2016-03-04

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[51] **Int.Cl. H02J 9/00 (2006.01) G06F 1/30 (2006.01) H02J 9/06 (2006.01)**
[25] EN
[54] **SYSTEM FOR REDUNDANT POWER SUPPLY TO A DATA CENTER**
[54] **SYSTEME D'ALIMENTATION ELECTRIQUE REDONDANTE D'UN CENTRE DE DONNEES**
[72] AHDOOT, ELIOT, CA
[71] BIGZ TECH INC., CA
[85] 2018-07-25
[86] 2017-02-03 (PCT/CA2017/050122)
[87] (WO2017/132769)
[30] US (15/015,060) 2016-02-03

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[13] A1
[51] **Int.Cl. G01C 22/00 (2006.01) G01C 22/02 (2006.01) G01S 5/02 (2010.01)**
[25] EN
[54] **3D GEOLOCATION SYSTEM**
[54] **SYSTEME DE GEOLOCALISATION 3D**
[72] ZOSO, NATHANIEL, CA
[72] THIAUX, VICTORIEN, CA
[72] DUPLAIN, ERIC, CA
[72] BEAUMONT, MARTIN, CA
[72] BEDARD, STEPHANE, CA
[71] B-TEMIA INC., CA
[85] 2018-07-25
[86] 2017-01-25 (PCT/CA2017/000015)
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[30] US (62/286,896) 2016-01-25

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[25] EN
[54] **RAILWAY OR TRAMWAY TRACK**
[54] **VOIE DE CHEMIN DE FER OU DE TRAMWAY**
[72] EISENREICH, JAN, CZ
[71] EISENREICH, JAN, CZ
[85] 2018-07-25
[86] 2016-08-29 (PCT/CZ2016/050030)
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[30] CZ (PV2016-34) 2016-01-26

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[51] **Int.Cl. A23J 1/14 (2006.01) A23L 33/17 (2016.01) A23J 3/14 (2006.01) A23L 2/66 (2006.01)**
[25] EN
[54] **PREPARATION OF NON-SOY OILSEED PROTEIN PRODUCTS ("*810")**
[54] **PREPARATION DE PROTEINES D'OLEAGINEUX QUI NE SONT PAS DU SOJA ("*810")**
[72] SEGALL, KEVIN I., CA
[72] SCHWEIZER, MARTIN, CA
[72] GREEN, BRENT E., CA
[71] BURCON NUTRASCIENCE (MB) CORP., CA
[85] 2018-07-25
[86] 2017-01-27 (PCT/CA2017/050092)
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[30] US (62/287,532) 2016-01-27

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[51] **Int.Cl. B65B 1/06 (2006.01) B65B 39/06 (2006.01) B65B 43/54 (2006.01)**
[25] EN
[54] **METHOD FOR ADJUSTMENT OF SYSTEM FOR FILLING OF BIG BAGS, AND SYSTEM FOR FILLING OF BIG BAGS**
[54] **PROCEDE DE REGLAGE D'UN SYSTEME DE REMPLISSAGE DE GROS SACS ET SYSTEME DE REMPLISSAGE DE GROS SACS**
[72] NYSTED, MORTEN, DK
[71] PANPAC ENGINEERING A/S, DK
[85] 2018-07-25
[86] 2017-02-08 (PCT/DK2017/050031)
[87] (WO2017/140318)
[30] DK (PA 2016 70087) 2016-02-17

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[51] **Int.Cl. F16K 1/00 (2006.01) F16K 1/44 (2006.01) F16K 31/04 (2006.01)**
[25] EN
[54] **VALVE SERIES**
[54] **SERIE DE SOUPAPES**
[72] LANG, MARTIN, DE
[72] BOS, BENJAMIN, DE
[72] OBERMOLLER, NILS, DE
[71] KARL DUNGS GMBH & CO. KG, DE
[85] 2018-07-25
[86] 2016-03-11 (PCT/EP2016/055368)
[87] (WO2017/153003)

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[51] **Int.Cl. A61B 17/34 (2006.01) A61B 5/00 (2006.01) A61B 17/12 (2006.01) A61M 1/10 (2006.01) A61M 1/12 (2006.01) A61M 5/32 (2006.01) A61M 5/42 (2006.01) A61B 34/30 (2016.01)**
[25] EN
[54] **A DEVICE FOR EMERGENCY TREATMENT OF CARDIAC ARREST**
[54] **DISPOSITIF POUR TRAITEMENT D'URGENCE D'UN ARRET CARDIAQUE**
[72] FROST, HABIB, DK
[71] NEURESCUE APS, DK
[85] 2018-07-25
[86] 2016-12-02 (PCT/EP2016/079586)
[87] (WO2017/093483)
[30] EP (15197607.3) 2015-12-02

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[13] A1
[51] **Int.Cl. E01B 27/20 (2006.01) E01B 33/06 (2006.01) E01B 35/00 (2006.01)**
[25] EN
[54] **A MACHINE HAVING A STABILIZING UNIT, AND A MEASURING METHOD**
[54] **UNE MACHINE COMPORTANT UN MODULE STABILISATEUR, ET UNE METHODE DE MESURE**
[72] AUER, FLORIAN, AT
[72] BURGER, MARTIN, AT
[71] PLASSER & THEURER EXPORT VON BAHNBAUMASCHINEN GESELLSCHAFT M.B.H., AT
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[51] **Int.Cl. G10L 19/005 (2013.01)**
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[54] **APPARATUS AND METHOD FOR IMPROVING A TRANSITION FROM A CONCEALED AUDIO SIGNAL PORTION TO A SUCCEEDING AUDIO SIGNAL PORTION OF AN AUDIO SIGNAL**
[54] **APPAREIL ET PROCEDE PERMETTANT D'AMELIORER UNE TRANSITION D'UNE PARTIE DE SIGNAL AUDIO CACHEE A UNE PARTIE DE SIGNAL AUDIO SUIVANTE D'UN SIGNAL AUDIO**
[72] TOMASEK, ADRIAN, DE
[72] LECOMTE, JEREMIE, US
[71] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2018-07-25
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[54] **CLOVERLEAF MIXER/HEAT EXCHANGER**
[54] **MELANGEUR/ECHANGEUR DE CHALEUR EN FEUILLE DE TREFLE**
[72] EL-TOUFAILI, FAISSAL-ALI, DE
[72] KERMER, CORNELIA, DE
[72] FONSECA, GLEDISON, DE
[71] BASF SE, DE
[85] 2018-07-25
[86] 2017-01-27 (PCT/EP2017/051814)
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[25] EN
[54] **METHOD FOR PRODUCING AN OSB**
[54] **PROCEDE DE FABRICATION D'UN PANNEAU DE GRANDES PARTICULES ORIENTEES (OSB)**
[72] KALWA, NORBERT, DE
[72] KOPP, TORSTEN, DE
[71] SWISS KRONO TEC AG, CH
[85] 2018-07-24
[86] 2017-03-03 (PCT/EP2017/055079)
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[25] EN
[54] **METHOD FOR CALIBRATING AN ACTIVE SENSOR SYSTEM**
[54] **PROCEDE D'ETALONNAGE D'UN SYSTEME DE CAPTEURS ACTIFS**
[72] REIMANN, JENS, DE
[72] DORING, BJORN, DE
[72] SCHWERDT, MARCO, DE
[72] RUDOLF, DANIEL, DE
[72] RAAB, SEBASTIAN, DE
[71] DEUTSCHES ZENTRUM FUR LUFT - UND RAUMFAHRT E.V., DE
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[25] EN
[54] **METHOD OF FORMING AN ARTICLE**
[54] **PROCEDE DE FORMATION D'UN ARTICLE**
[72] BOCKING, CHRIS, GB
[72] CLARKE, PETER, GB
[71] BOCKATECH LTD, GB
[85] 2018-07-25
[86] 2017-02-02 (PCT/EP2017/052291)
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[30] GB (1601946.5) 2016-02-03

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[25] EN
[54] **DOWNHOLE DEVICE AND DOWNHOLE SYSTEM**
[54] **DISPOSITIF DE FOND DE TROU ET SYSTEME DE FOND DE TROU**
[72] KUMAR, SATISH, DK
[71] WELLTEC A/S, DK
[85] 2018-07-25
[86] 2017-02-09 (PCT/EP2017/052802)
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[25] EN
[54] **METHANOL PRODUCTION PROCESS**
[54] **PROCEDE DE PRODUCTION DE METHANOL**
[72] URAKAWA, ATSUSHI, JP
[72] BANSODE, ATUL, IN
[72] GAIKWAD, ROHIT VILAS, IN
[71] FUNDACIO INSTITUT CATALA D'INVESTIGACIO QUIMICA (ICIQ), ES
[85] 2018-07-25
[86] 2017-02-16 (PCT/EP2017/053535)
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[25] EN
[54] **A METHOD AND SYSTEM FOR OXYGEN PRODUCTION AND ENERGY STORAGE**
[54] **PROCEDE ET SYSTEME DE PRODUCTION D'OXYGENE ET DE STOCKAGE D'ENERGIE**
[72] MOGHTADERI, BEHDAD, AU
[72] SHAH, KALPIT, AU
[71] INFRATECH INDUSTRIES PTY LTD, AU
[85] 2018-07-25
[86] 2017-01-24 (PCT/AU2017/050054)
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[25] EN
[54] **LIQUID UREASE INHIBITOR FORMULATIONS**
[54] **FORMULATIONS LIQUIDES D'INHIBITEURS D'UREASE**
[72] COLPAERT, FILIP, BE
[72] LEDOUX, FRANCOIS, FR
[72] VAN BELZEN, RUUD, NL
[71] YARA INTERNATIONAL ASA, NO
[85] 2018-07-25
[86] 2017-02-24 (PCT/EP2017/054397)
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[25] FR
[54] **COMPOSITIONS FOR TREATING CANDIDIASIS INFECTIONS**
[54] **COMPOSITIONS POUR LE TRAITEMENT DES CANDIDOSES**
[72] NIVOLIEZ, ADRIEN, FR
[71] BIOSE, FR
[85] 2018-07-25
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[51] **Int.Cl. A46B 5/00 (2006.01) A46B 13/02 (2006.01) A61C 1/18 (2006.01) A61C 17/26 (2006.01)**
[25] EN
[54] **AN ELECTRIC UTILITY BRUSH HAVING A FLEXIBLE DRIVE SHAFT**
[54] **BROSSE ELECTRIQUE COMPRENANT UN FLEXIBLE D'ENTRAINEMENT**
[72] DIAMOND, DAVID, PT
[72] DIAMOND, JEAN, PT
[71] GLAXOSMITHKLINE CONSUMER HEALTHCARE (UK) IP LIMITED, GB
[85] 2018-07-25
[86] 2017-02-02 (PCT/EP2017/052298)
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[51] **Int.Cl. A61M 15/06 (2006.01) A24F 47/00 (2006.01) A61M 11/04 (2006.01) A61M 11/00 (2006.01)**
[25] EN
[54] **VAPORIZING ASSEMBLY COMPRISING SHEET HEATING ELEMENT AND LIQUID DELIVERY DEVICE FOR AN AEROSOL GENERATING SYSTEM**
[54] **ENSEMBLE DE VAPORISATION COMPRENANT UN ELEMENT DE CHAUFFAGE DE TYPE FEUILLE ET UN DISPOSITIF DE DISTRIBUTION DE LIQUIDE POUR UN SYSTEME DE GENERATION D'AEROSOL**
[72] BATISTA, RUI NUNO, CH
[72] RUSCIO, DANI, CH
[71] PHILIP MORRIS PRODUCTS S.A., CH
[85] 2018-07-25
[86] 2017-03-23 (PCT/EP2017/057015)
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[25] EN
[54] **GLYCOSIDASE INHIBITORS**
[54] **INHIBITEURS DE GLYCOSIDASES**
[72] QUATTROPANI, ANNA, CH
[72] KULKARNI, SANTOSH S., IN
[72] GIRI, AWADUT GAJENDRA, IN
[71] ASCENEURON S.A., CH
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[54] **REMEDIATION AND/OR RESTORATION OF AN ANOXIC BODY OF WATER**
[54] **REMISE EN ETAT ET/OU RETABLISSEMENT D'UN CORPS D'EAU ANOXIQUE**
[72] WASSMANN, HARTMUT, DE
[72] KLEMZ, ROMAN, DE
[71] YARA INTERNATIONAL ASA, NO
[85] 2018-07-25
[86] 2017-03-24 (PCT/EP2017/057041)
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[51] **Int.Cl. B62J 1/20 (2006.01) B62J 1/00 (2006.01)**
[25] EN
[54] **SEAT FOR A VEHICLE**
[54] **SIEGE POUR UN VEHICULE**
[72] MALFATTI, MARCO, IT
[72] BIGOLIN, BARBARA, IT
[71] SELLE ROYAL S.P.A., IT
[85] 2018-07-25
[86] 2017-02-10 (PCT/IB2017/050747)
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[25] EN
[54] **ELECTROLYTIC CELL FOR GENERATING HYDROGEN**
[54] **CELLULE ELECTROLYTIQUE POUR LA PRODUCTION D'HYDROGENE**
[72] FRATTI, GIOVANNI, IT
[72] CREMONESE, ROBERTO, IT
[72] BOCCIA, MASSIMILIANO, IT
[71] H2 ENGINEERING D.O.O., SI
[85] 2018-07-25
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[51] **Int.Cl. F04B 15/02 (2006.01) F04B 9/117 (2006.01) F04B 49/00 (2006.01)**
[25] EN
[54] **METHOD FOR TRANSMITTING OR CONVEYING FLUID OR SEMI-FLUID MATERIALS BY MEANS OF A DOUBLE PISTON PUMP AND DOUBLE PISTON PUMP THEREFOR**
[54] **PROCEDE POUR TRANSMETTRE OU TRANSPORTER DES MATERIAUX FLUIDES OU SEMI-FLUIDES A L'AIDE D'UNE POMPE A DOUBLE PISTON ET POMPE A DOUBLE PISTON CORRESPONDANTE**
[72] TSCHUMI, OTTO, CH
[72] RAUBER, TOBIAS, CH
[71] EPIROC ROCK DRILLS AKTIEBOLAG, SE
[85] 2018-07-25
[86] 2017-04-03 (PCT/EP2017/057818)
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[30] EP (16164647.6) 2016-04-11

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[51] **Int.Cl. A24F 47/00 (2006.01)**
[25] EN
[54] **AEROSOL-GENERATING DEVICE HAVING A SIDE CAVITY**
[54] **DISPOSITIF GENERATEUR D'AEROSOL A CAVITE LATERALE**
[72] REEVELL, TONY, GB
[71] PHILIP MORRIS PRODUCTS S.A., CH
[85] 2018-07-25
[86] 2017-05-26 (PCT/EP2017/062793)
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[25] EN
[54] **SPORTS TRAINING AID**
[54] **DISPOSITIF D'AIDE A L'ENTRAINEMENT SPORTIF**
[72] FROST, DANIEL ALEXANDER, GB
[72] ROBSON, THOMAS STUART, GB
[72] ROBSON, MICHAEL ANDREW, GB
[71] SURE-SET GOLF LTD, GB
[85] 2018-07-25
[86] 2017-01-25 (PCT/EP2017/051494)
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[30] GB (1601421.9) 2016-01-25

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[25] EN
[54] **ANTIBACTERIAL COMPOUNDS**
[54] **COMPOSES ANTIBACTERIENS**
[72] COOPER, IAN, GB
[72] LYONS, AMANDA, GB
[71] REDX PHARMA PLC, GB
[85] 2018-07-25
[86] 2017-02-08 (PCT/GB2017/050315)
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[30] GB (1602235.2) 2016-02-08

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[51] **Int.Cl. F04D 17/16 (2006.01) F04D 1/12 (2006.01) F16F 15/30 (2006.01)**
[25] EN
[54] **SELF-PUMPING VACUUM ROTOR SYSTEM**
[54] **SYSTEME DE ROTOR A VIDE A POMPAGE AUTOMATIQUE**
[72] REISCHL, HUBERT, DE
[72] ZIMMERMANN, EDWIN, DE
[71] ENRICHMENT TECHNOLOGY COMPANY LTD. ZWEIGNIEDERLASSUNG DEUTSCHLAND, DE
[85] 2018-07-25
[86] 2017-01-25 (PCT/EP2017/051527)
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[51] **Int.Cl. C07D 471/06 (2006.01) A61K 31/436 (2006.01) A61K 31/4375 (2006.01) A61K 31/5365 (2006.01) A61P 31/04 (2006.01) A61P 31/06 (2006.01) C07D 471/16 (2006.01)**
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[54] **ANTIBACTERIAL COMPOUNDS**
[54] **COMPOSES ANTIBACTERIENS**
[72] COOPER, IAN, GB
[72] LYONS, AMANDA, GB
[71] REDX PHARMA PLC, GB
[85] 2018-07-25
[86] 2017-02-08 (PCT/GB2017/050317)
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[30] GB (1602234.5) 2016-02-08
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[51] **Int.Cl. E06B 3/02 (2006.01) E06B 3/54 (2006.01) E06B 3/56 (2006.01) E06B 3/72 (2006.01)**
[25] EN
[54] **DOOR AND WALL STRUCTURE**
[54] **STRUCTURE DE MUR ET PORTE**
[72] HAVERI, JANNE, FI
[72] HALLFORS, SAMU, FI
[72] TAMMINEN, MIKKO, FI
[72] TOIVOLA, PEKKA, FI
[71] FRAMERY OY, FI
[85] 2018-07-25
[86] 2017-01-30 (PCT/FI2017/050052)
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[30] FI (20165082) 2016-02-05

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[51] **Int.Cl. E04F 13/08 (2006.01) B32B 9/04 (2006.01) B32B 27/08 (2006.01) E04F 13/18 (2006.01)**
[25] EN
[54] **METHOD FOR MOUNTING WALL PANELS & WALL PANEL SYSTEM**
[54] **PROCEDE DE MONTAGE DE PANNEAUX MURAUX & SYSTEME DE PANNEAU MURAL**
[72] FLEET, CHARLES, GB
[71] RECO SURFACES LIMITED, GB
[85] 2018-07-25
[86] 2017-01-25 (PCT/GB2017/050191)
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[30] GB (1601435.9) 2016-01-26

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[13] A1
[51] **Int.Cl. B41J 2/14 (2006.01)**
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[54] **FLUID EJECTOR**
[54] **EJECTEUR DE FLUIDE**
[72] MACE, DANIEL RICHARD, GB
[72] EMERTON, NEIL, GB
[72] CROOKS, DAVID ALAN, GB
[72] NEWCOMBE, GUY CHARLES FERNLEY, GB
[72] STOKES, CHARLOTTE GIVERNY PAMELA JOY, GB
[72] SNUDDEN, THEODORE JOHN, GB
[71] ARCHIPELAGO TECHNOLOGY GROUP LTD, GB
[85] 2018-07-25
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[30] GB (1602743.5) 2016-02-16

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[51] **Int.Cl. H02G 3/22 (2006.01) B23B 45/00 (2006.01) B23B 47/02 (2006.01) B25J 1/02 (2006.01) B25J 17/02 (2006.01) B25J 18/00 (2006.01)**
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[54] **SNAKE-LIKE ROBOT**
[54] **ROBOT DU TYPE SERPENT**
[72] BILSKY, MATTHEW, US
[71] IMPOSSIBLE INCORPORATED LLC, US
[85] 2018-07-23
[86] 2016-10-06 (PCT/US2016/055791)
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[30] US (62/237,987) 2015-10-06
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[51] **Int.Cl. C07K 14/705 (2006.01) A61K 39/00 (2006.01) C07K 16/32 (2006.01)**
[25] EN
[54] **ENGINEERED ANTIGEN PRESENTING CELLS AND USES THEREOF**
[54] **CELLULES PRESENTATRICES D'ANTIGENES AYANT ETE MODIFIEES ET LEURS UTILISATIONS**
[72] DE PALMA, MICHELE, CH
[72] SQUADRITO, MARIO LEONARDO, CH
[71] ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE (EPFL), CH
[85] 2018-07-25
[86] 2017-02-01 (PCT/EP2017/052145)
[87] (WO2017/134100)
[30] EP (16153966.3) 2016-02-02

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[13] A1
[51] **Int.Cl. G06F 19/00 (2018.01) A61M 11/00 (2006.01) A61M 15/00 (2006.01) A61M 16/00 (2006.01)**
[25] EN
[54] **MEDICAL EVALUATION DEVICE**
[54] **DISPOSITIF D'EVALUATION MEDICALE**
[72] FUCHS, CAROLA, DE
[72] FINKE, MATTHIAS, DE
[72] ESCHRICH, BJORN, DE
[72] SCHMIDT, RONALD, DE
[71] PARI PHARMA GMBH, DE
[85] 2018-07-25
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[30] EP (16154634.6) 2016-02-08

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[13] A1
[51] **Int.Cl. A61M 1/36 (2006.01) A61M 39/10 (2006.01)**
[25] EN
[54] **PRESSURE POD FOR HAEMODIALYSIS MEDICAL LINES**
[54] **CAPSULE DE PRESSION POUR CONDUITES MEDICALES D'HEMODIALYSE**
[72] GUALA, GIANNI, IT
[71] INDUSTRIE BORLA S.P.A., IT
[85] 2018-07-25
[86] 2017-04-05 (PCT/IB2017/051951)
[87] (WO2017/175149)
[30] IT (102016000035281) 2016-04-06

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[25] EN
[54] **SIMPLIFIED PACKER PENETRATOR AND METHOD OF INSTALLATION**
[54] **PENETRATEUR DE GARNITURE SIMPLIFIE ET METHODE D'INSTALLATION**
[72] EMERSON, TOD D., US
[72] WILLIAMS, JIN, US
[72] MCCLAIN, ELIZABETH, US
[71] QUICK CONNECTORS, INC., US
[85] 2018-05-23
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[30] US (62/259,495) 2015-11-24

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[51] **Int.Cl. A61J 1/03 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR SENDING REMINDERS TO A USER**
[54] **APPAREIL ET PROCEDE DE TRANSMISSION DE MEMENTOS A UN UTILISATEUR**
[72] BENTKOVSKI, YAKOV, IL
[72] KAPLAN, NIMROD, IL
[71] WATERIO LTD, IL
[85] 2018-07-25
[86] 2017-01-31 (PCT/IL2017/050114)
[87] (WO2017/130207)
[30] US (62/289,257) 2016-01-31
[30] US (62/344,619) 2016-06-02

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[25] EN
[54] **METHOD FOR CONTROLLING PESTS OF SOYBEAN, CORN, AND COTTON PLANTS**
[54] **PROCEDE DE LUTTE CONTRE DES PARASITES DE PLANTS DE SOJA, DE MAIS ET DE COTON**
[72] KOERBER, KARSTEN, DE
[72] BINDSCHAEDLER, PASCAL, DE
[72] VON DEYN, WOLFGANG, DE
[72] BRAUN, FRANZ-JOSEF, US
[72] LANGEWALD, JUERGEN, DE
[72] DIETZ, JOCHEN, DE
[71] BASF SE, DE
[85] 2018-07-25
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[30] EP (16156598.1) 2016-02-19

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[54] **A PARTICULATE EARTH ALKALI CARBONATE-COMPRISING MATERIAL AND/OR PARTICULATE EARTH ALKALI PHOSPHATE-COMPRISING MATERIAL FOR NOX UPTAKE**
[54] **MATERIAU COMPRENANT DU CARBONATE ALCALINO-TERREUX A PARTICULES ET/OU MATERIAU COMPRENANT DU PHOSPHATE ALCALINO-TERREUX A PARTICULES POUR LA RECUPERATION DE NOX**
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[72] FREY, DANIEL, CH
[72] HETTMANN, KAI MAX, DE
[72] RENTSCH, SAMUEL, CH
[72] GYSAU, DETLEF, CH
[72] GANE, PATRICK A.C., CH
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[54] **COMPOSITION DE POLYMERE, SON UTILISATION ET PRODUIT D'ENCOLLAGE DE SURFACE**
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[72] KARPPI, ASKO, FI
[72] CARCELLER, ROSA, FI
[71] KEMIRA OYJ, FI
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[54] **METHOD AND PHARMACEUTICAL COMPOSITION FOR TREATMENT OF NEURODEGENERATION**
[54] **METHODE ET COMPOSITION PHARMACEUTIQUE POUR LE TRAITEMENT DE LA NEURODEGENERESCENCE**
[72] CHEVION, MORDECHAI, IL
[72] VINOKUR, VLADIMIR, IL
[72] BERENSHTEIN, EDUARD, IL
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[54] **ARTICLE POUR INHALATION DU TYPE SANS COMBUSTION**
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[54] **METHOD AND DEVICE FOR MANUFACTURING OPTICAL FIBER RIBBON**
[54] **PROCEDE ET DISPOSITIF DE FABRICATION DE RUBAN DE FIBRE OPTIQUE**
[72] MORIYA, SHIZUKA, JP
[72] ISAJI, MIZUKI, JP
[72] OSATO, KEN, JP
[71] FUJIKURA LTD., JP
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[72] VRIELING-SMIT, ANNET, NL
[72] WIELEMA, THOMAS ALBERT, NL
[72] BEUGELING, JOHN, NL
[71] COOPERATIE AVEBE U.A., NL
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[54] **PROCEDE DE MESURE D'ENERGIE GAZEUSE ET APPAREIL ASSOCIE**
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[54] **DISPOSITIF D'ENREGISTREMENT A JET D'ENCRE ET PROCEDE D'ENREGISTREMENT A JET D'ENCRE**
[72] FUJII, ICHIROH, JP
[72] HABASHI, HISASHI, JP
[71] RICOH COMPANY, LTD., JP
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[54] **PROCESS FOR PREPARING 7H-PYRROLO [2,3-D]PYRIMIDINE COMPOUNDS**
[54] **PROCEDE DE PREPARATION DE COMPOSES 7H-PYRROLO [2, 3-D]PYRIMIDINE**
[72] STUK, TIMOTHY LEE, US
[72] BILLEN, DENIS, US
[72] WESTRICK, VALERIE SUE, US
[72] GUNAWARDANA, VAGEESHA WARNAJITH LIYANA, US
[71] ZOETIS SERVICES LLC, US
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[72] CHIEN, WEI-JUNG, US
[72] ZHANG, LI, US
[71] QUALCOMM INCORPORATED, US
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[54] **METHOD FOR CONTROLLING TRAVEL OF VEHICLE, AND DEVICE FOR CONTROLLING TRAVEL OF VEHICLE**
[54] **PROCEDE DE COMMANDE DE DEPLACEMENT DE VEHICULE ET DISPOSITIF DE COMMANDE DE DEPLACEMENT DE VEHICULE**
[72] FUJITA, SUSUMU, JP
[72] AOKI, MOTONOBU, JP
[72] MISHINA, YOHEI, JP
[71] NISSAN MOTOR CO., LTD., JP
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[54] **UNLEADED FREE-CUTTING BRASS ALLOYS WITH EXCELLENT CASTABILITY, METHOD FOR PRODUCING THE SAME, AND APPLICATION THEREOF**
[54] **ALLIAGE DE LAITON DE DECOLLETAGE SANS PLOMB AYANT UNE EXCELLENTE COULABILITE, SON PROCEDE DE PRODUCTION, ET SON APPLICATION**
[72] CHEN, CHIN-LUNG, TW
[72] CHEN, JHEWN-KUANG, TW
[72] HUNG, CI-JIE, TW
[71] FORTUNE MFG. CO., LTD., CN
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[54] **COMPOSITION DE LUTTE ANTIPARASITAIRE ET PROCEDE DE LUTTE ANTIPARASITAIRE**
[72] INOUE, TAKUYA, JP
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
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[54] **CALCINED GYPSUM TREATMENT DEVICE AND CALCINED GYPSUM TREATMENT METHOD**
[54] **DISPOSITIF DE TRAITEMENT DE GYPSE CALCINE ET PROCEDE DE TRAITEMENT DE GYPSE CALCINE**
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[71] YOSHINO GYPSUM CO., LTD., JP
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[54] **METHOD TO DELAY SWELLING OF A PACKER BY INCORPORATING DISSOLVABLE METAL SHROUD**
[54] **PROCEDE POUR RETARDER LE GONFLEMENT D'UNE GARNITURE D'ETANCHEITE PAR INCORPORATION D'UNE ENVELOPPE METALLIQUE SOLUBLE**
[72] STEIN, TAYLOR JUSTIN, US
[72] ADKINS, DARRELL WAYNE, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **DISPOSITIF COMPRENANT UN ENSEMBLE JOINT D'ETANCHEITE**
[72] CHAMBERS, LARRY DELYNN, US
[72] SITKA, MARK ANTHONY, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[72] RIVERA-RIOS, AIXA MARIA, US
[72] DONDERICI, BURKAY, US
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[54] **AFFRANCHISSEMENT AUTOMATIQUE POUR SYSTEME DE FREINAGE DE LOCOMOTIVE**
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[72] MCLAUGHLIN, BRYAN, US
[72] JAMES, DANIEL, US
[72] GREETHAM, PETER, US
[71] NEW YORK AIR BRAKE LLC, US
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[54] **SYSTEMES, APPAREILS ET PROCEDES DE CLASSIFICATION**
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[72] LEWIS, MARK ANTHONY, US
[71] BIOTECH INSTITUTE, LLC, US
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[54] **MATERIAUX PERITUMORAUX ET INTRATUMORAUX POUR TRAITEMENT ANTICANCEREUX**
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[72] MOONEY, DAVID J., US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
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[54] **PROCEDE DE DISSOCIATION D'AGREGATS CELLULAIRES**
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[72] CHAN, LESLEY, US
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[54] **BOUCHON POUR BOUCHER UNE CONDUITE ET PROCEDE POUR INSTALLER UN BOUCHON DANS UNE CONDUITE**
[72] SORENSEN, BJORN BRO, NO
[71] QUALITY INTERVENTION TECHNOLOGY AS, NO
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[54] **PROCEDE ET SYSTEME DE RECHERCHE DE SUGGESTION MEDICALE**
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[71] DRFIRST.COM, US
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[54] **SYSTEME D'APPEL D'INFIRMIER AVEC UNE INTERFACE DE DISPOSITIF MOBILE**
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[72] HOLDEN, JENNIFER A., US
[72] PERKINS, MICHAEL C., US
[71] RAULAND-BORG CORPORATION, US
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[54] **METHOD, APPARATUS, AND COMPUTER-READABLE MEDIUM FOR DIVIDEND YIELDING CURRENCY BASED ON ELASTIC SECURITIZATION**
[54] **PROCEDE, APPAREIL ET SUPPORT LISIBLE PAR ORDINATEUR DE PRODUCTION DE DEVISES PAR DIVIDENDE SUR LA BASE D'UNE TITRISATION ELASTIQUE**
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[54] **MOUNTING ASSEMBLY FOR MOUNTING AN ANTENNA**
[54] **ENSEMBLE DE MONTAGE SERVANT A MONTER UNE ANTENNE**
[72] ALBAN, REBECCA MARIE, US
[72] DUFFY, JAY DAVID, US
[72] PETERSON, ROBERT JOHN, US
[71] PREFORMED LINE PRODUCTS CO., US
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[72] GIRI, AWADUT GAJENDRA, IN
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[54] **AGENCEMENT DE STOCKAGE ET DE COMMANDE DE LIGNES DE COUPLAGE DE VEHICULE**
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[72] HUNGERINK, GERALD W., US
[72] MOLITOR, MARK, US
[71] SAF-HOLLAND, INC., US
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[54] **ENSEMBLE DE REGULATION DE PRESSION AUTONOME AVEC SYSTEME DE SOUPAPE DE CHANGEMENT D'ETAT**
[72] BURKY, THOMAS EARL, US
[72] HAGGERTY, DENNIS J., US
[72] BARKER, JAMES MARSHALL, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **NOVEL CRISPR ENZYMES AND SYSTEMS**
[54] **NOUVELLES ENZYMES CRISPR ET SYSTEMES ASSOCIES**
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[72] ZHANG, FENG, US
[72] WOLF, YURI I., US
[72] SHMAKOV, SERGEY, RU
[72] SEMENOVA, EKATERINA, US
[72] MINAKHIN, LEONID, US
[72] MAKAROVA, KIRA S., US
[72] KOONIN, EUGENE, US
[72] KONERMANN, SILVANA, CH
[72] JOUNG, JULIA, US
[72] GOOTENBERG, JONATHAN S., US
[72] ABUDAYYEH, OMAR O., US
[72] LANDER, ERIC S., US
[71] THE BROAD INSTITUTE INC., US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[71] RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY, US
[71] SKOLKOVO INSTITUTE OF SCIENCE AND TECHNOLOGY (SKOLTECH), RU
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY, THE SECRETARY DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[71] SEVERINOV, KONSTANTIN, US
[71] ZHANG, FENG, US
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[71] SHMAKOV, SERGEY, RU
[71] SEMENOVA, EKATERINA, US
[71] MINAKHIN, LEONID, US
[71] MAKAROVA, KIRA S., US
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[71] KONERMANN, SILVANA, CH
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[54] **SYSTEME DE BLOCAGE DE PORTE**
[72] RICHMOND, MATTHEW TODD, US
[71] CAMPUS SAFETY PRODUCTS, LLC, US
[85] 2018-07-25
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[30] US (15/005,509) 2016-01-25

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[25] EN
[54] **SYSTEM AND METHOD FOR OPTIMIZING ELECTRONIC MEDICAL TERMINOLOGY POST-COORDINATION CODING**
[54] **SYSTEME ET PROCEDE D'OPTIMISATION DU CODAGE POST-COORDINATION DE LA TERMINOLOGIE MEDICALE ELECTRONIQUE**
[72] CARDWELL, MATTHEW, US
[72] RUBE, STEVEN, US
[72] MALDONADO, JOSE, US
[72] KANTER, ANDREW, US
[72] CHARLOT, REGIS, US
[71] INTELLIGENT MEDICAL OBJECTS, INC., US
[85] 2018-07-25
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[30] US (15/006,635) 2016-01-26

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[51] **Int.Cl. D02J 1/18 (2006.01) B65H 51/005 (2006.01)**
[25] EN
[54] **PROCESS AND SYSTEM OF DEBUNDLING FIBER TOW FOR USE IN PREFORM MATS AND MOLDING COMPOSITIONS CONTAINING SUCH FIBERS**
[54] **PROCEDE ET SYSTEME DE DEMELAGE D'ETOUPE DE FIBRE A UTILISER DANS DES TAPIS DE PREFORME, ET COMPOSITIONS DE MOULAGE CONTENANT DE TELLES FIBRES**
[72] BONTE, PHILIPPE, FR
[72] TOITGANS, MARC-PHILIPPE, FR
[72] BOYER, DOMINIQUE, FR
[72] ASUNCION, MICHAEL Z., US
[72] GUHA, PROBIR, KUMAR, US
[71] CONTINENTAL STRUCTURAL PLASTICS, INC., US
[85] 2018-07-25
[86] 2017-01-25 (PCT/US2017/014853)
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[30] US (62/287,355) 2016-01-26

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[25] EN
[54] **MOLD PLATEN WITH WOVEN SURFACE TEXTURE AND THERMOSET ARTICLE MADE THEREFROM**
[54] **PLATINE DE MOULE AYANT UNE TEXTURE DE SURFACE TISSEE ET ARTICLE THERMODURCISSABLE REALISE A PARTIR DE CELLE-CI**
[72] MACHER, FRANK, US
[72] LANDENSACK, AUGUST, US
[72] BROWN, DONALD, US
[71] CONTINENTAL STRUCTURAL PLASTICS, INC., US
[85] 2018-07-25
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[51] **Int.Cl. H04B 17/382 (2015.01)**
[25] EN
[54] **METHOD FOR RENDEZVOUS OF UNLICENSED USERS HAVING MULTIPLE TRANSCEIVERS IN COGNITIVE RADIO NETWORKS**
[54] **PROCEDE DE RENCONTRE D'UTILISATEUR NON AUTORISE MULTI-EMETTEUR-RECEPTEUR DANS UN RESEAU RADIO COGNITIF**
[72] HAN, GUANGJIE, CN
[72] LI, AOHAN, CN
[71] HOHAI UNIVERSITY, CHANGZHOU CAMPUS, CN
[85] 2018-07-17
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[54] **AUTOMATICALLY DETERMINING LOCATIONS OF SIGNAL SOURCES IN AREAS WITH LIMITED SATELLITE COVERAGE**
[54] **DETERMINATION AUTOMATIQUE D'EMPLACEMENTS DE SOURCES DE SIGNAL DANS DES ZONES A COUVERTURE SATELLITE LIMITEE**
[72] DISATNIK, GIL, US
[72] HED, SAGI, US
[71] GOOGLE LLC, US
[85] 2018-07-25
[86] 2017-01-25 (PCT/US2017/014882)
[87] (WO2017/132226)
[30] US (62/286,804) 2016-01-25
[30] US (15/211,999) 2016-07-15

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[25] EN
[54] **A LIQUID PLASMA DISCHARGE DEVICE AND METHOD FOR BIODIESEL SYNTHESIS USING SAME**
[54] **DISPOSITIF DE DECHARGE DE PLASMA LIQUIDE ET PROCEDE DE SYNTHESE DE BIODIESEL L'UTILISANT**
[72] WU, XIAO, US
[72] DENG, SHAOBO, US
[72] ZHU, JUN, US
[71] REGENTS OF THE UNIVERSITY OF MINNESOTA, US
[85] 2018-07-25
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[51] **Int.Cl. A61K 31/445 (2006.01) A61K 31/519 (2006.01) A61K 31/5513 (2006.01) A61P 35/02 (2006.01)**
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[54] **TARGETING CHROMATIN REGULATORS INHIBITS LEUKEMOGENIC GENE EXPRESSION IN NPM1 MUTANT LEUKEMIA**
[54] **INHIBITION DE L'EXPRESSION GENIQUE LEUCEMOGENIQUE DANS LA LEUCEMIE MUTANTE NPM1 PAR LE CIBLAGE DES REGULATEURS DE LA CHROMATINE**
[72] ARMSTRONG, SCOTT A., US
[71] MEMORIAL SLOAN-KETTERING CANCER CENTER, US
[85] 2018-07-25
[86] 2017-01-26 (PCT/US2017/015168)
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[30] US (62/287,419) 2016-01-26
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[25] EN
[54] **ELECTRONIC DISTRIBUTION SYSTEM AND METHOD FOR COLLECTIBLE ITEMS**
[54] **PROCEDE ET SYSTEME DE DISTRIBUTION ELECTRONIQUE D'ARTICLES A COLLECTIONNER**
[72] MASHERAH, JASON, US
[72] SWIDERSKI, BENJAMIN, US
[71] THE UPPER DECK COMPANY, US
[85] 2018-07-25
[86] 2017-01-26 (PCT/US2017/015172)
[87] (WO2017/132402)
[30] US (62/287,151) 2016-01-26
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[51] **Int.Cl. C12N 15/63 (2006.01) A61K 48/00 (2006.01) C12N 15/861 (2006.01)**
[25] EN
[54] **INJECTION OF SINGLE-STRANDED OR SELF-COMPLEMENTARY ADENO-ASSOCIATED VIRUS 9 INTO THE CEREBROSPINAL FLUID**
[54] **INJECTION DE VIRUS ADENO-ASSOCIE SIMPLE BRIN OU AUTO-COMPLEMENTAIRE 9 DANS LE LIQUIDE CEREBROSPINAL**
[72] DONSANTE, ANTHONY, US
[72] KOZARSKY, KAREN, US
[71] EMORY UNIVERSITY, US
[71] REGENXBIO INC., US
[85] 2018-07-25
[86] 2017-01-25 (PCT/US2017/014914)
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[30] US (62/292,157) 2016-02-05

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[51] **Int.Cl. A61M 5/14 (2006.01) A61M 5/28 (2006.01) A61M 5/315 (2006.01) A61M 39/22 (2006.01) A61M 5/168 (2006.01) A61M 5/178 (2006.01) A61M 39/00 (2006.01) A61M 39/24 (2006.01)**
[25] EN
[54] **INTERMITTENT INFUSION DEVICE**
[54] **DISPOSITIF DE PERFUSION INTERMITTENTE**
[72] BROWKA, EDWARD, US
[72] FENTRESS, JAMES, US
[72] FARHAT, LAWRENCE, US
[72] VASKO, ROBERT, US
[71] CAREFUSION 303, INC., US
[85] 2018-07-25
[86] 2017-01-24 (PCT/US2017/014685)
[87] (WO2017/132121)
[30] US (62/287,840) 2016-01-27

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[51] **Int.Cl. C12Q 1/68 (2018.01)**
[25] EN
[54] **PREDICTIVE DIAGNOSTIC WORKFLOW FOR TUMORS USING AUTOMATED DISSECTION, NEXT GENERATION SEQUENCING, AND AUTOMATED SLIDE STAINERS**
[54] **FLUX DE TRAVAIL DE DIAGNOSTIC PREDICTIF POUR LES TUMEURS FAISANT APPEL A UNE DISSECTION AUTOMATISEE, A UN SEQUENCAGE DE NOUVELLE GENERATION ET A DES DISPOSITIFS AUTOMATISES DE COLORATION DE LAME**
[72] GUSTAFSON, HEATHER, US
[72] HNATYSZYN, HARRY JAMES, US
[71] VENTANA MEDICAL SYSTEMS, INC., US
[85] 2018-07-25
[86] 2017-01-25 (PCT/US2017/014969)
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[51] **Int.Cl. F41G 1/38 (2006.01)**
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[54] **TURRET WITH A ZERO STOP**
[54] **TOURELLE AVEC BUTEE ZERO**
[72] HAMILTON, DAVID, US
[72] ROSEN, MICHAEL, US
[71] SHELTERED WINGS, INC. D/B/A VORTEX OPTICS, US
[85] 2018-07-25
[86] 2017-01-26 (PCT/US2017/015041)
[87] (WO2017/132316)
[30] US (62/287,665) 2016-01-27

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[51] **Int.Cl. A47G 29/14 (2006.01) G06Q 10/08 (2012.01) A47F 10/02 (2006.01) B65G 1/04 (2006.01) G07C 9/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR MAINTAINING A DELIVERED-PACKAGE VAULT**
[54] **APPAREIL ET PROCEDE POUR MAINTENIR UNE CHAMBRE FORTE DE PAQUET DISTRIBUE**
[72] HIGH, DONALD R., US
[72] PUTCHA, SAI PHANEENDRA SRI HARSHA VISWANATH, US
[71] WALMART APOLLO, LLC, US
[85] 2018-07-25
[86] 2017-01-27 (PCT/US2017/015295)
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[30] US (62/288,556) 2016-01-29

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[51] **Int.Cl. C25C 3/08 (2006.01) C25C 7/00 (2006.01)**
[25] EN
[54] **INSULATION ASSEMBLY FOR ELECTROLYSIS CELL**
[54] **ENSEMBLE D'ISOLATION POUR CELLULE D'ELECTROLYSE**
[72] D'ASTOLFO, LEROY E., US
[72] CZEKAJ, STEVEN A., US
[72] RUAN, YIMIN, US
[71] ALCOA USA CORP., US
[85] 2018-07-25
[86] 2017-01-26 (PCT/US2017/015099)
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[30] US (62/287,011) 2016-01-26

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[51] **Int.Cl. F16L 57/00 (2006.01) B60D 1/62 (2006.01) B60T 17/04 (2006.01) F16L 19/02 (2006.01) F16L 27/08 (2006.01) F16L 33/30 (2006.01) F16L 35/00 (2006.01) F16L 57/02 (2006.01)**
[25] EN
[54] **IMPROVED SWIVEL COUPLING AND HOSE ASSEMBLIES AND KITS UTILIZING THE SAME**
[54] **COUPLAGE PIVOTANT AMELIORE ET ENSEMBLES DE TUYAUX ET KITS UTILISANT CELUI-CI**
[72] CAPRIO, KENNETH M., US
[72] BADHORN, EDWARD H., US
[71] TECTRAN MFG. INC., US
[85] 2018-07-25
[86] 2017-01-26 (PCT/US2017/015108)
[87] (WO2017/132361)
[30] US (62/287,420) 2016-01-26
[30] US (15/233,006) 2016-08-10

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[51] **Int.Cl. F28F 3/10 (2006.01) F28F 9/04 (2006.01)**
[25] EN
[54] **HEAT EXCHANGER WITH TANKS, TUBES, AND RETAINER**
[54] **ECHANGEUR DE CHALEUR A CUVES, TUBES, ET LANGUETTE DE RETENUE**
[72] JANEZICH, ROBERT, US
[72] MORGAN, AARON PATRICK, US
[72] CEDAR, CHARLES EUGENE, US
[72] DOSEN, TODD GREGORY, US
[72] SHUEY, PAUL, US
[71] L & M RADIATOR, INC., US
[85] 2018-07-25
[86] 2017-01-26 (PCT/US2017/015056)
[87] (WO2017/132328)
[30] US (15/008,505) 2016-01-28

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[51] **Int.Cl. A61K 9/00 (2006.01) A61M 15/00 (2006.01)**
[25] EN
[54] **DRY POWDER INHALER**
[54] **INHALATEUR A POUDRE SECHE**
[72] KINSEY, SPENCER P., US
[72] LAURENZI, BRENDAN, US
[72] SMUTNEY, CHAD C., US
[72] ADAMO, BENOIT, US
[72] GUARNERI, JOSEPH, US
[71] MANNKIND CORPORATION, US
[85] 2018-07-25
[86] 2017-01-27 (PCT/US2017/015486)
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[30] US (62/289,095) 2016-01-29

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[51] **Int.Cl. C12N 15/10 (2006.01) B81B 1/00 (2006.01) G01N 27/447 (2006.01)**
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[54] **ISOTACHOPHORESIS FOR PURIFICATION OF NUCLEIC ACIDS**
[54] **ISOTACHOPHORESE DESTINEE A LA PURIFICATION D'ACIDES NUCLEIQUES**
[72] MARSHALL, LEWIS A., US
[72] HIDDESSEN, AMY L., US
[72] HOVERTER, NATHAN P., US
[72] ROSE, KLINT A., US
[72] SANTIAGO, JUAN G., US
[71] PURIGEN BIOSYSTEMS, INC., US
[85] 2018-07-25
[86] 2017-01-28 (PCT/US2017/015519)
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[30] US (62/288,930) 2016-01-29

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[51] **Int.Cl. A61F 5/56 (2006.01) A61C 7/00 (2006.01) A61C 7/08 (2006.01) A61C 7/36 (2006.01)**
[25] EN
[54] **FIN SLEEVES FOR A MANDIBULAR ADVANCEMENT DEVICE AND METHODS OF USING THE SAME**
[54] **MANCHONS A AILETTE POUR DISPOSITIF D'AVANCEE MANDIBULAIRE ET LEURS PROCEDES D'UTILISATION**
[72] SUNG, KIM, US
[72] KUHNS, DAVID W., US
[72] LIPTAK, LEONARD A., US
[71] PROSOMNUS SLEEP TECHNOLOGIES, INC., US
[85] 2018-07-25
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[51] **Int.Cl. A62B 17/00 (2006.01) A41D 31/00 (2006.01) D04B 1/16 (2006.01)**
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[54] **FLAME AND PARTICULATE RESISTANT KNIT ARTICLE**
[54] **ARTICLE TRICOTE RESISTANT A LA FLAMME ET AUX PARTICULES**
[72] LEVIT, NATALIA V., US
[71] E I DU PONT DE NEMOURS AND COMPANY, US
[85] 2018-07-10
[86] 2017-03-22 (PCT/US2017/023569)
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[30] US (62/316,642) 2016-04-01

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[54] **DUAL NOZZLE SPRAY GUN**
[54] **PISTOLET DE PULVERISATION A DEUX BUSES**
[72] CRENSHAW, KENNETH D., US
[71] CRENSHAW, KENNETH D., US
[85] 2018-07-25
[86] 2017-01-31 (PCT/US2017/015803)
[87] (WO2017/139135)
[30] US (15/042,360) 2016-02-12

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[51] **Int.Cl. A61B 5/11 (2006.01) A61B 5/0488 (2006.01) A61B 5/22 (2006.01)**
[25] EN
[54] **DEVICE AND SYSTEM TO MEASURE AND ASSESS SUPERFICIAL MUSCLE CONTRACTILE CHARACTERISTICS**
[54] **DISPOSITIF ET SYSTEME POUR MESURER ET EVALUER LES CARACTERISTIQUES CONTRACTILES DE MUSCLES SUPERFICIELS**
[72] STUCKE, BRENT, CA
[71] QUANIMUS INC., CA
[85] 2018-07-11
[86] 2017-02-03 (PCT/CA2017/000022)
[87] (WO2017/132747)
[30] US (62/291,996) 2016-02-05

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[51] **Int.Cl. G01S 17/89 (2006.01) G01C 3/08 (2006.01) G01J 3/02 (2006.01) G01J 3/28 (2006.01) G01J 3/44 (2006.01) G01S 7/497 (2006.01) G01S 17/06 (2006.01)**
[25] EN
[54] **LIDAR BASED 3-D IMAGING WITH FAR-FIELD ILLUMINATION OVERLAP**
[54] **IMAGERIE 3-D A BASE DE LIDAR AVEC CHEVAUCHEMENT D'ECLAIRAGE EN CHAMP LOINTAIN**
[72] HALL, DAVID S., US
[72] REKOW, MATHEW NOEL, US
[72] KERSTENS, PIETER J., US
[71] VELODYNE LIDAR, INC., US
[85] 2018-07-25
[86] 2017-01-31 (PCT/US2017/015874)
[87] (WO2017/132704)
[30] US (62/289,278) 2016-01-31
[30] US (15/420,366) 2017-01-31

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[51] **Int.Cl. C07K 14/515 (2006.01) A01K 67/027 (2006.01) A61K 39/00 (2006.01) A61K 49/00 (2006.01) C07K 16/22 (2006.01)**
[25] EN
[54] **NON-HUMAN ANIMALS HAVING AN ENGINEERED ANGPTL8 GENE**
[54] **ANIMAUX NON HUMAINS POSSEDANT UN GENE ANGPTL8 MODIFIE**
[72] GUSAROVA, VIKTORIA, US
[72] MURPHY, ANDREW J., US
[72] GROMADA, JESPER, US
[72] GUO, DAYONG, US
[71] REGENERON PHARMACEUTICALS, INC., US
[85] 2018-07-25
[86] 2017-02-03 (PCT/US2017/016487)
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[30] US (62/291,446) 2016-02-04

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[51] **Int.Cl. C07K 1/30 (2006.01) C07K 1/16 (2006.01) C07K 1/22 (2006.01) C07K 1/34 (2006.01) C07K 1/36 (2006.01) C07K 14/81 (2006.01) C07K 16/06 (2006.01)**
[25] EN
[54] **METHODS FOR EXTRACTING PROTEINS FROM A BLOOD-BASED MATERIAL**
[54] **PROCEDES D'EXTRACTION DE PROTEINES A PARTIR D'UN MATERIAU A BASE DE SANG**
[72] ZURLO, EUGENE, US
[72] NOWOTNIK, DAVID PETER, US
[72] HELDEBRANT, CHARLES, US
[72] CURTIN, DENNIS, US
[71] PLASMA TECHNOLOGIES, LLC, US
[85] 2018-07-25
[86] 2017-02-03 (PCT/US2017/016595)
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[30] US (62/290,638) 2016-02-03

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[51] **Int.Cl. C12N 9/64 (2006.01)**
[25] EN
[54] **OPTIMIZED FACTOR VIII GENES**
[54] **GENES DU FACTEUR VIII OPTIMISES**
[72] TAN, SIYUAN, US
[72] LIU, TONGYAO, US
[71] BIOVERATIV THERAPEUTICS INC., US
[85] 2018-07-25
[86] 2017-01-31 (PCT/US2017/015879)
[87] (WO2017/136358)
[30] US (62/289,696) 2016-02-01
[30] US (62/409,739) 2016-10-18

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[51] **Int.Cl. A61K 39/395 (2006.01) A61K 47/68 (2017.01) A61K 49/00 (2006.01) A61K 51/10 (2006.01) A61P 35/00 (2006.01) C07K 16/22 (2006.01) C07K 16/28 (2006.01) C07K 16/30 (2006.01) G01N 33/574 (2006.01)**
[25] EN
[54] **EGFL6 SPECIFIC MONOCLONAL ANTIBODIES AND METHODS OF THEIR USE**
[54] **ANTICORPS MONOCLONAUX SPECIFIQUES DE EGFL6 ET PROCEDES POUR LES UTILISER**
[72] ZHANG, NINGYAN, US
[72] AN, ZHIQIANG, US
[72] SOOD, ANIL K., US
[71] THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2018-07-25
[86] 2017-02-06 (PCT/US2017/016659)
[87] (WO2017/136807)
[30] US (62/291,987) 2016-02-05

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[51] **Int.Cl. H02J 50/12 (2016.01) H02M 1/08 (2006.01) H03H 7/38 (2006.01)**
[25] EN
[54] **PWM CAPACITOR CONTROL**
[54] **COMMANDE DE CONDENSATEUR PWM**
[72] DANILOVIC, MILISAV, US
[71] WITRICITY CORPORATION, US
[85] 2018-07-25
[86] 2017-02-08 (PCT/US2017/017054)
[87] (WO2017/139406)
[30] US (62/292,474) 2016-02-08
[30] US (62/376,217) 2016-08-17
[30] US (62/407,010) 2016-10-12
[30] US (62/408,204) 2016-10-14

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[13] A1
[51] **Int.Cl. A61K 9/20 (2006.01) A61K 9/28 (2006.01) A61K 9/50 (2006.01) A61K 38/31 (2006.01)**
[25] EN
[54] **ORAL DOSAGE FORM WITH DRYING AGENT FOR DELIVERY OF ACTIVE AGENT**
[54] **FORME GALENIQUE ORALE COMPRENANT UN AGENT DESSICCATIF POUR L'ADMINISTRATION D'UN AGENT ACTIF**
[72] BONNER, DANIEL, US
[72] JANTZ, JOHN, US
[72] TRAN, PETER, US
[72] SHAPIRO, RACHEL, US
[72] PILLA, NICHOLAS, US
[72] JACOB, JULES, US
[72] KUO, BRADEN, US
[72] GARDNER, COLIN ROBERT, US
[72] SHIVANAND, PADMAJA, US
[72] BARLOW, JACOB, US
[72] FERREIRA, LISA VIANA, US
[71] ENTREGA INC., US
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[87] (WO2017/136745)
[30] US (62/291,812) 2016-02-05
[30] US (62/382,362) 2016-09-01

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[51] **Int.Cl. A61K 35/76 (2015.01) C12N 5/10 (2006.01) C12N 7/00 (2006.01) C12N 15/09 (2006.01) C12N 15/86 (2006.01) C12N 15/866 (2006.01)**
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[54] **AAV PRODUCTION IN INSECT CELLS, METHODS AND COMPOSITIONS THEREFOR**
[54] **PRODUCTION D'AAV DANS DES CELLULES D'INSECTES, METHODES ET COMPOSITIONS ASSOCIEES**
[72] CHEN, HAIFENG, US
[71] VIROVEK, INC., US
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[54] **COMPOUNDS AND METHODS OF TREATING RNA-MEDIATED DISEASES**
[54] **COMPOSES ET METHODES DE TRAITEMENT DE MALADIES MEDIEES PAR L'ARN**
[72] PETTER, RUSSELL C., US
[72] BARSOUM, JAMES GREGORY, US
[72] KUBICA, NEIL, US
[71] ARRAKIS THERAPEUTICS, INC., US
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[54] **COATING COMPOSITIONS FOR ORIENTED STRAND BOARDS AND ASSOCIATED METHODS OF USE**
[54] **COMPOSITIONS DE REVETEMENT POUR PANNEAUX DE COPEAUX ORIENTES ET PROCEDES D'UTILISATION ASSOCIES**
[72] AGRAWAL, SARVESH K., US
[72] RUD, JOSEPH P., US
[72] HOCH, LARRY E., US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[54] **NRF2 ACTIVATING COMPOUNDS AND USES THEREOF**
[54] **COMPOSES ACTIVATEURS DE NRF2 ET LEURS UTILISATIONS**
[72] DUNCTON, MATTHEW, US
[72] SINGH, RAJINDER, US
[71] RIGEL PHARMACEUTICALS, INC., US
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[54] **COMPOSITIONS OF INFLUENZA HEMAGGLUTININ WITH HETEROLOGOUS EPITOPES AND/OR ALTERED MATURATION CLEAVAGE SITES**
[54] **COMPOSITIONS D'INFLUENZA HEMAGGLUTININE AVEC EPITOPES HETEROLOGUES ET/OU SITES DE CLIVAGE DE MATURATION MODIFIES**
[72] LUO, CHUN, US
[71] CG DISCOVERY, INC., US
[85] 2018-07-25
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[54] **DETECTION DE TEMPERATURE ANORMALE POUR REACTEURS A LIT FIXE**
[72] NOURI, DANA W., US
[72] KORSTEN, HANS G., US
[72] UMANSKY, BENJAMIN S., US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[54] **CAPTEUR ET DISPOSITIF POUR APPLICATIONS D'IMAGERIE ET DE DETECTION DE DUREE DE VIE**
[72] ROTHBERG, JONATHAN M., US
[72] FIFE, KEITH G., US
[72] BOISVERT, DAVID, US
[71] TESSERACT HEALTH, INC., US
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[54] **DAS METHOD OF ESTIMATING FLUID DISTRIBUTION**
[54] **PROCEDE DAS D'ESTIMATION DE REPARTITION DE FLUIDE**
[72] FRIEHAUF, KYLE, US
[72] GIBSON, MARK R., US
[71] CONOCOPHILLIPS COMPANY, US
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[54] **SPRIALIZED ATTACHMENT FOR FOOD PROCESSOR SYSTEM**
[54] **ACCESSOIRE SPIRALEUR POUR SYSTEME DE ROBOT CULINAIRE**
[72] CODY, THOMAS EDWARD KINGSBOROUGH, GB
[72] POTTER, JAMES RICHARD, GB
[72] CHAMBERS, OLIVER HENRY SHERSTON, GB
[72] ELDRIDGE, COLDEN, US
[72] LEE, DAMIAN, US
[72] BRUNNER, CHARLES STEWART, US
[71] SHARKNINJA OPERATING LLC, US
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[54] **DETECTION ACOUSTIQUE DISTRIBUEE A BASSE FREQUENCE**
[72] JIN, GE, US
[72] MOSHER, CHARLES C., US
[72] FILICE, FRANK P., US
[72] KRUEGER, KYLE R., US
[72] ROY, BAISHALI, US
[72] TURA, ALI, US
[72] JURICK, DANA M., US
[71] CONOCOPHILLIPS COMPANY, US
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[54] **PACING GUIDEWIRE**
[54] **FIL-GUIDE DE STIMULATION**
[72] DANIELS, DAVID, US
[72] KUGLER, CHAD, US
[72] BRIDGEMAN, JOHN, US
[72] STRATTON, DEREK, US
[72] PETERSON, DEAN, US
[72] BRENIZER, JOSHUA, US
[71] TELEFLEX INNOVATIONS S.A.R.L., LU
[71] DANIELS, DAVID, US
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[54] **APPARATUS AND METHOD FOR WASTE AND WATER TREATMENT**
[54] **APPAREIL ET PROCEDE DE TRAITEMENT DES EAUX USEES**
[72] STRAATMANS, TIM, AU
[71] STRAATMANS, TIM, AU
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[54] **PROCEDES DE MODULATION DU MICROBIOTE INTESTINAL**
[72] NORDKILD, PETER, DK
[72] WEHKAMP, JAN, DE
[72] KJARULFF, SOREN, DK
[71] DEFENSIN THERAPEUTICS APS, DK
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[54] **B-PILLAR WITH TAILORED PROPERTIES**
[54] **MONTANT MILIEU PRESENTANT DES PROPRIETES ADAPTEES**
[72] SINGH, JASWINDER PAL, US
[71] MAGNA INTERNATIONAL INC., CA
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[54] **VALVE ACTUATOR**
[54] **SERVOMOTEUR DE VANNE**
[72] OBERMOLLER, NILS, DE
[72] MARX, DOMINIC, DE
[72] BOS, BENJAMIN, DE
[71] KARL DUNGS GMBH & CO. KG, DE
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[54] **COMPOSANT DESTINE A UN SYSTEME DE GENERATION D'AEROSOL ACTIONNE ELECTRIQUEMENT PRESENTANT UNE DOUBLE FONCTION**
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[71] PHILIP MORRIS PRODUCTS S.A., CH
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[54] **ENSEMBLE POUR UN REDUCTEUR A TRAIN EPICYCLOIDAL COMPRENANT AU MOINS UN PALIER DE SATELLITE COMPORTANT DES MOYENS DE LUBRIFICATION**
[72] BENYKHLEF, AISSA, FR
[72] GEDIN, PATRICE, FR
[72] BECK, GUILLAUME JULIEN, FR
[72] FERAUD, BENJAMIN, FR
[71] SAFRAN TRANSMISSION SYSTEMS, FR
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[54] **DENDRITIC CELL-EXTRACELLULAR VESICLE FUSIONS AND METHODS OF USING SAME**
[54] **FUSIONS DE VESICULES EXTRACELLULAIRES ET DE CELLULES DENDRITIQUES ET LEURS METHODES D'UTILISATION**
[72] KUFE, DONALD, US
[72] AVIGAN, DAVID, US
[71] DANA-FARBER CANCER INSTITUTE, INC., US
[71] BETH ISRAEL DEACONESS MEDICAL CENTER, US
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[51] **Int.Cl. G06Q 10/06 (2012.01) G06Q 10/10 (2012.01)**
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[54] **SYSTEM, METHOD, AND DEVICE FOR MANAGING WORKFORCE RELATIONSHIPS**
[54] **SYSTEME, PROCEDE ET DISPOSITIF DE GESTION DE RELATIONS AVEC LA MAIN-D'OEUVRE**
[72] KRAMER, ANGELA LAURA, CA
[71] KRAMER CONSULTING LIMITED, CA
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[54] **COMPOSITIONS WITH IMPROVED INTRAVITREAL HALF-LIFE AND USES THEREOF**
[54] **COMPOSITIONS A DEMI-VIE INTRAVITREENNE AMELIOREE ET LEURS UTILISATIONS**
[72] ERICKSON, CARL, US
[72] RUSCONI, CHRISTOPHER P., US
[72] MCLURE, KEVIN G., US
[72] HUTABARAT, RENTA, US
[71] VITRISA THERAPEUTICS, INC., US
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[54] **NEEDLE-GUIDING DEVICE FOR A DRILLING RESISTANCE MEASUREMENT UNIT, DRILLING RESISTANCE MEASUREMENT UNIT, AND DRILLING RESISTANCE MEASUREMENT METHOD FOR INVESTIGATING THE NATURE OF WOOD**
[54] **DISPOSITIF DE GUIDAGE DE MECHE POUR RESISTOGRAPHE, RESISTOGRAPHE ET PROCEDE RESISTOGRAPHIQUE POUR ETUDIER LES CARACTERISTIQUES DU BOIS**
[72] HUNGER, ERICH, DE
[72] HUNGER, SEBASTIAN, DE
[72] HUNGER, FABIAN, DE
[71] IML INSTRUMENTA MECHANIK LABOR GMBH, DE
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[54] **FRIZZLED PROTEIN-BINDING AGENTS AND METHODS OF USE THEREOF**
[54] **AGENTS DE LIAISON AUX PROTEINES FRIZZLED ET METHODES D'UTILISATION**
[72] PAN, GUOHUA, CA
[72] MOFFAT, JASON, CA
[72] SIDHU, SACHDEV, CA
[72] ANGERS, STEPHANE, CA
[72] STEINHART, ZACHARY, CA
[72] WANG, XIAOWEI, CA
[71] THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO, CA
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[54] **SYSTEMS AND METHODS FOR AUTOMATED CAMERA CALIBRATION**
[54] **SYSTEMES ET PROCEDES D'ETALONNAGE AUTOMATISE D'APPAREIL PHOTOGRAPHIQUE**
[72] JAVAN ROSHTKHARI, MEHRSAN, CA
[72] GAMBOA HIGUERA, JUAN CAMILO, CA
[72] DUDEK, GREGORY LEWIS, CA
[71] SPORTLOGIQ INC., CA
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[54] **A PROCESS FOR PRODUCING MICROFIBRILLATED CELLULOSE AND A PRODUCT THEREOF**
[54] **PROCEDE DE PRODUCTION DE CELLULOSE MICROFIBRILLEE ET PRODUIT CORRESPONDANT**
[72] VANHATALO, KARI, FI
[72] LUNDIN, TOM, FI
[72] LILLANDT, MARCUS, FI
[71] KEMIRA OYJ, FI
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[54] **SYSTEME ET PROCEDE DE GENERATION D'HYDROGENE GAZEUX**
[72] FOURNET, ARNAUD, FR
[72] FOURNIER, JEAN-JACQUES, FR
[71] ARIANEGROUP SAS, FR
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[72] RENGANATHAN, RAMPRASAD, US
[72] DOMNICK, LAUREN, US
[72] CROKE, DEAN, US
[71] OMNITRACS, LLC, US
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[54] **SIGNALING AND DETECTION OF A TRANSMITTER IDENTIFIER IN A BROADCAST TRANSMISSION NETWORK**
[54] **SIGNALISATION ET DETECTION D'UN IDENTIFICATEUR D'EMETTEUR DANS UN RESEAU DE TRANSMISSION DE DIFFUSION**
[72] ATUNGSIRI, SAMUEL ASANGBENG, GB
[72] MICHAEL, LACHLAN BRUCE, JP
[71] SONY CORPORATION, JP
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[25] FR
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[54] **OUTILLAGE PERMETTANT LA FABRICATION D'UN PRODUIT EN METAL PAR COULEE EN CHARGE**
[72] VALENTIN, BERNARD, FR
[72] BALLU, ARNAUD, FR
[72] BLAIS, SOIZIC, FR
[71] CONSTELLIUM ISSOIRE, FR
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[54] **PREMISES NETWORKING DEVICE AND METHOD OF OPERATION**
[54] **DISPOSITIF DE MISE EN RESEAU DE LOCAUX ET PROCEDE D'EXPLOITATION**
[72] KANOJIA, CHAITANYA, US
[72] MOULLE-BERTEAUX, ALEX, US
[72] LOVELAND, BRIAN SCOTT, US
[72] LEHMAN, DONALD, US
[72] LIPOWSKI, JOSEPH THADDEUS, US
[71] STARRY, INC., US
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[54] **DISPOSITIF D'ATTENUATION DE BRUIT DYNAMIQUE**
[72] ALKAN, ERDOGAN, US
[72] PALINKAS, RAYMOND W., US
[72] MCKINNON, AMOS, US
[71] PPC BROADBAND, INC., US
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[30] US (62/288,850) 2016-01-29

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[51] **Int.Cl. B01F 5/06 (2006.01) F15D 1/02 (2006.01) F17D 3/18 (2006.01)**
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[54] **MELANGEUR STATIQUE POUR ECOULEMENT DE FLUIDE DANS UN PIPELINE**
[72] SELIRIO, REGINALD, CA
[72] SELIRIO, RAPH, CA
[72] SAWCHUK, DANIEL A., CA
[71] CANADA PIPELINE ACCESSORIES, CO. LTD., CA
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[54] **RESEAU D'ACCES SANS FIL HAUTE FREQUENCE**
[72] LIPOWSKI, JOSEPH THADDEUS, US
[72] KANOJIA, CHAITANYA, US
[72] KALITA, NICHOLAS JOHN, US
[72] KAISER, JOSEPH ANTHONY, JR., US
[72] POND, DANIEL TRACY, US
[71] STARRY, INC., US
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[54] **DIRT-COLLECTION CHAMBER AND SUCTION HEAD FOR A VACUUM CLEANER**
[54] **CHAMBRE DE COLLECTE DE SALETE ET TETE D'ASPIRATION POUR ASPIRATEUR**
[72] GREY, NICHOLAS GERALD, GB
[72] ISTED, MATTHEW JAMES, GB
[72] KENT, ANDREW JOHN, GB
[71] GREY TECHNOLOGY LIMITED, GB
[85] 2018-07-26
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[25] EN
[54] **CASED GOODS INSPECTION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'INSPECTION DE MARCHANDISES ENCAISSEES**
[72] DUCHARME, MARC, CA
[72] JODOIN, ROBERT, CA
[72] LAROUCHE, BENOIT, CA
[72] MORENCY, SYLVAIN-PAUL, CA
[72] SIMON, CHRISTIAN, CA
[71] SYMBOTIC CANADA, ULC, CA
[85] 2018-07-26
[86] 2017-01-26 (PCT/IB2017/000110)
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[30] US (62/287,128) 2016-01-26
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[25] EN
[54] **PRESSURE-REGULATING VIAL ADAPTORS**
[54] **ADAPTATEURS POUR FLACON DE REGULATION DE PRESSION**
[72] FANGROW, THOMAS F., US
[71] ICU MEDICAL, INC., US
[85] 2018-07-25
[86] 2017-01-27 (PCT/US2017/015468)
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[30] US (62/288,950) 2016-01-29

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[51] **Int.Cl. A61B 34/10 (2016.01) A61B 34/00 (2016.01) A61B 5/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING SURGICAL GUIDANCE BASED ON POLARIZATION-SENSITIVE OPTICAL COHERENCE TOMOGRAPHY**
[54] **SYSTEME ET PROCEDE DE GUIDAGE CHIRURGICAL FONDE SUR LA TOMOGRAPHIE PAR COHERENCE OPTIQUE SENSIBLE A LA POLARISATION**
[72] MAK, SIU WAI JACKY, CA
[71] SYNAPTIVE MEDICAL (BARBADOS) INC., BB
[85] 2018-07-26
[86] 2017-01-16 (PCT/IB2017/050226)
[87] (WO2017/134536)
[30] CA (PCT/CA2016/050105) 2016-02-05

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[51] **Int.Cl. F16H 57/025 (2012.01)**
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[54] **SYSTEM FOR AXIALLY COUPLING AN ENGINE SHAFT TO A DRIVE SHAFT**
[54] **SYSTEME D'ACCOUPLEMENT AXIAL D'UN ARBRE MOTEUR SUR UN ARBRE DE TRANSMISSION**
[72] DECAUX, STEPHANE, FR
[72] MOTTE, EMMANUEL, FR
[71] NISSAN MOTOR CO., LTD., JP
[85] 2018-07-26
[86] 2017-01-13 (PCT/FR2017/050083)
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[54] **A COMPUTER-IMPLEMENTED METHOD AND SYSTEM OF PROVIDING GAMING SERVICES**
[54] **SYSTEME ET PROCEDE MIS EN OEUVRE PAR ORDINATEUR POUR FOURNIR DES SERVICES DE JEU**
[72] ESCALANTE, LAURENCE, AU
[71] VGW HOLDING LIMITED, AU
[85] 2018-07-26
[86] 2017-03-21 (PCT/IB2017/000363)
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[25] EN
[54] **GARMENT HAVING CUP PARTS**
[54] **VETEMENT POSSEDANT DES PARTIES BONNET**
[72] YAMAMOTO, AKEMI, JP
[72] ADACHI, SATOKO, JP
[71] WACOAL CORP., JP
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[25] EN
[54] **DOWNHOLE TRACTOR COMPRISING A HYDRAULIC SUPPLY LINE FOR ACTUATING HYDRAULIC COMPONENTS**
[54] **TRACTEUR DE FOND DE TROU COMPRENANT UNE CONDUITE D'ALIMENTATION HYDRAULIQUE PERMETTANT D'ACTIONNER DES ELEMENTS HYDRAULIQUES**
[72] MCINALLY, GERALD, NO
[71] ALTUS INTERVENTION (TECHNOLOGIES) AS, NO
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[51] **Int.Cl. A24F 47/00 (2006.01)**
[25] EN
[54] **AEROSOL-GENERATING SYSTEM WITH LIQUID LEVEL DETERMINATION AND METHOD OF DETERMINING LIQUID LEVEL IN AN AEROSOL-GENERATING SYSTEM**
[54] **SYSTEME GENERATEUR D'AEROSOL DOTE D'UNE DETERMINATION DE NIVEAU DE LIQUIDE ET PROCEDE DE DETERMINATION DE NIVEAU D'UN LIQUIDE DANS UN SYSTEME GENERATEUR D'AEROSOL**
[72] REEVELL, TONY, GB
[71] PHILIP MORRIS PRODUCTS S.A., CH
[85] 2018-07-26
[86] 2017-01-10 (PCT/EP2017/050374)
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[25] EN
[54] **DEVICE, METHOD AND SYSTEM FOR DISTRIBUTING PESTICIDE IN A FISH PEN**
[54] **TRAITEMENT DE POISSONS**
[72] LILLICRAP, ADAM, NO
[72] LANGFORD, KATHERINE, NO
[72] REID, MALCOLM, NO
[71] NIVA, NO
[85] 2018-07-26
[86] 2017-01-27 (PCT/NO2017/050025)
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[25] EN
[54] **METHODS AND COMPOSITIONS FOR TREATING CANCER AND NEOPLASMS**
[54] **METHODES ET COMPOSITIONS POUR LE TRAITEMENT DE CANCERS ET DE NEOPLASMES**
[72] ABERMAN, ZAMI, IL
[72] OFIR, RACHEL, IL
[72] ALLEN, HOSHEA YISSACHAR, IL
[72] GILERT, ARIEL, IL
[72] SHRAGA HELED, NIVA, IL
[71] PLURISTEM LTD., IL
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[54] **SYSTEM AND METHOD FOR CLEANING A RECEPTACLE**
[54] **SYSTEME ET PROCEDE POUR LE NETTOYAGE D'UN RECEPTACLE**
[72] OSALAND, ESPEN, NO
[72] SKRETTING, DANIEL, NO
[71] ALTUS INTERVENTION (TECHNOLOGIES) AS, NO
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[51] **Int.Cl. F01N 3/02 (2006.01)**
[25] EN
[54] **MULTIPURPOSE AIR POLLUTION & HEAT REDUCING DEVICE**
[54] **DISPOSITIF POLYVALENT REDUISANT LA POLLUTION ET LA CHALEUR DE L'AIR**
[72] MOHAMMAD ARIF, MIRZA, IN
[71] MOHAMMAD ARIF, MIRZA, IN
[85] 2018-07-26
[86] 2017-01-25 (PCT/IN2017/000018)
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[51] **Int.Cl. B05B 7/24 (2006.01) B05B 7/12 (2006.01)**
[25] EN
[54] **DISPENSING DEVICE FOR SPRAYING A SPRAYABLE FLUID**
[54] **DISPOSITIF DE DISTRIBUTION DESTINE A PULVERISER UN FLUIDE PULVERISABLE**
[72] WAGNER, WERNER, DE
[71] GELUPAS GMBH, DE
[85] 2018-07-26
[86] 2017-01-27 (PCT/EP2017/051779)
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[25] EN
[54] **CALIBRATION OF MRI SYSTEMS USING PRE-DEFINED CONCENTRATIONS OF 19F ISOTOPES AS REFERENCE**
[54] **ETALONNAGE DE SYSTEMES IRM EN UTILISANT DES CONCENTRATIONS PREDEFINIES D'ISOTOPES 19F COMME REFERENCE**
[72] KELLER, THORSTEN, DE
[72] DIETRICH, THORE, DE
[72] FLECK, ECKART, DE
[71] B. BRAUN MELSUNGEN AG, DE
[85] 2018-07-26
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[51] **Int.Cl. G01R 31/08 (2006.01) H02H 7/26 (2006.01)**
[25] EN
[54] **METHOD OF LOCATING A FAULT IN A POWER TRANSMISSION SCHEME**
[54] **PROCEDE DE LOCALISATION D'UN DEFAUT DANS UN SYSTEME DE TRANSMISSION D'ENERGIE**
[72] HA, HENGXU, GB
[72] SUBRAMANIAN, SANKARA, GB
[71] GENERAL ELECTRIC TECHNOLOGY GMBH, CH
[85] 2018-07-26
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[51] **Int.Cl. A45C 11/24 (2006.01) A45C 7/00 (2006.01) A45C 13/10 (2006.01) B42D 3/04 (2006.01) B65D 5/00 (2006.01)**
[25] EN
[54] **PROTECTIVE COVER**
[54] **ENVELOPPE DE PROTECTION**
[72] LEITERMANN, MARC, DE
[71] LEITERMANN, MARC, DE
[85] 2018-07-26
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[51] **Int.Cl. B05C 17/005 (2006.01)**
[25] EN
[54] **DEVICE FOR APPLYING ADHESIVE AND/OR SEALANT**
[54] **DISPOSITIF POUR APPLIQUER UN ADHESIF OU UN MATERIAU D'ETANCHEITE**
[72] RUSHE, PETER, DE
[72] RUTHE-STEINSIEK, KAI, DE
[71] HENKEL AG & CO. KGAA, DE
[85] 2018-07-26
[86] 2017-02-15 (PCT/EP2017/053396)
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[25] EN
[54] **SLICING APPARATUSES AND METHODS FOR SLICING PRODUCTS**
[54] **APPAREILS DE TRANCHAGE ET PROCEDES POUR TRANCHER DES PRODUITS**
[72] JACKO, MICHAEL SCOT, US
[71] URSCHEL LABORATORIES, INC., US
[85] 2018-07-26
[86] 2016-11-18 (PCT/US2016/062772)
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[54] **BOTTLE BRUSH**
[54] **GOUPILLON**
[72] BIRKERT, THOMAS E., US
[72] CHAN, SUNG YUN, US
[72] TEBBE, MARK GERARD, US
[72] DUNN, STEVEN BRYAN, US
[72] HATHERILL, MARK A., US
[72] KANG, YONG SUN SIMON, US
[71] MUNCHKIN, INC., US
[85] 2018-07-26
[86] 2017-01-26 (PCT/US2017/015068)
[87] (WO2017/132335)
[30] US (62/287,381) 2016-01-26
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[54] **STABLE LIQUID GONADOTROPIN FORMULATION**
[54] **FORMULATION LIQUIDE STABLE DE GONADOTROPHINES**
[72] SJOGREN, HELEN ULRIKA, SE
[72] HOJER-PEDERSEN, CHARLOTTE, DK
[71] FERRING B.V., NL
[85] 2018-07-26
[86] 2017-02-24 (PCT/EP2017/054325)
[87] (WO2017/144659)
[30] GB (1603280.7) 2016-02-24

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[51] **Int.Cl. A24F 47/00 (2006.01)**
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[54] **E-VAPING CARTRIDGE AND DEVICE**
[54] **CARTOUCHE ET DISPOSITIF DE VAPORISATION ELECTRONIQUE**
[72] KANE, DAVID, US
[71] PHILIP MORRIS PRODUCTS S.A., CH
[85] 2018-07-26
[86] 2017-03-10 (PCT/EP2017/055746)
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[51] **Int.Cl. F16L 11/12 (2006.01) B60D 1/62 (2006.01) B60T 17/04 (2006.01) F16L 19/02 (2006.01) F16L 27/08 (2006.01) F16L 33/22 (2006.01) F16L 33/30 (2006.01) F16L 35/00 (2006.01) F16L 57/00 (2006.01) F16L 57/02 (2006.01)**
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[54] **IMPROVED GRIP AND FITTING ASSEMBLIES AND KITS UTILIZING THE SAME**
[54] **ENSEMBLES PRISE ET RACCORD PERFECTIONNES ET KITS UTILISANT LESDITS ENSEMBLES**
[72] PAPAFAGOS, JAMES C., US
[71] TECTRAN MFG. INC., US
[85] 2018-07-26
[86] 2017-01-26 (PCT/US2017/015111)
[87] (WO2017/132364)
[30] US (62/287,420) 2016-01-26
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[51] **Int.Cl. G02B 5/26 (2006.01) G02B 5/28 (2006.01) G02C 7/10 (2006.01)**
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[54] **SPECTACLE LENS WITH A COATING**
[54] **VERRE DE LUNETTES COMPORTANT UN REVETEMENT**
[72] GLOEGE, THOMAS, DE
[72] KRAUSE, MICHAEL, DE
[72] LAPPE, CHRISTIAN, DE
[71] CARL ZEISS VISION INTERNATIONAL GMBH, DE
[85] 2018-07-26
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[30] DE (10 2016 120 122.7) 2016-10-21

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[54] **ALK POLYPEPTIDES AND METHODS OF USE THEREOF**
[54] **POLYPEPTIDES ALK ET LEURS PROCEDES D'UTILISATION**
[72] LI, ADRIENNE, US
[72] EBY, JACKSON, US
[72] DEMUTH, PETER C., US
[71] VEDANTRA PHARMACEUTICALS, INC., US
[85] 2018-07-26
[86] 2017-01-27 (PCT/US2017/015422)
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[51] **Int.Cl. D21F 11/00 (2006.01) D21F 3/02 (2006.01)**
[25] EN
[54] **METHODS OF MAKING PAPER PRODUCTS USING A MOLDING ROLL**
[54] **PROCEDES DE FABRICATION DE PRODUITS DE PAPIER A L'AIDE DE ROULEAU DE MOULAGE**
[72] BECK, DAVID A., US
[71] GPCP IP HOLDINGS LLC, US
[85] 2018-07-26
[86] 2017-01-31 (PCT/US2017/015710)
[87] (WO2017/139123)
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[51] **Int.Cl. G06F 7/57 (2006.01) G06F 19/00 (2018.01)**
[25] EN
[54] **PROCESSOR WITH RECONFIGURABLE ALGORITHMIC PIPELINED CORE AND ALGORITHMIC MATCHING PIPELINED COMPILER**
[54] **PROCESSEUR AVEC C□UR EN PIPELINE ALGORITHMIQUE RECONFIGURABLE ET COMPILATEUR EN PIPELINE D'APPARIEMENT ALGORITHMIQUE**
[72] CATILLER, ROBERT, US
[71] ICAT LLC, US
[85] 2018-07-25
[86] 2017-01-26 (PCT/US2017/015143)
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[51] **Int.Cl. C12Q 1/68 (2018.01) C40B 40/06 (2006.01)**
[25] EN
[54] **METHODS FOR ASSESSING RISK OF DEVELOPING COLORECTAL CANCER**
[54] **METHODES POUR EVALUER LE RISQUE DE DEVELOPPER UN CANCER COLORECTAL**
[72] JENKINS, MARK, AU
[72] BUCHANAN, DANIEL, AU
[72] HOPPER, JOHN L., AU
[71] THE UNIVERSITY OF MELBOURNE, AU
[85] 2018-07-26
[86] 2017-01-27 (PCT/AU2017/050066)
[87] (WO2017/127893)
[30] AU (2016900254) 2016-01-28
[30] AU (2016903246) 2016-08-16

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[51] **Int.Cl. A01G 3/00 (2006.01) A01D 34/52 (2006.01)**
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[54] **PLANT TRIMMING MACHINE**
[54] **MACHINE A TAILLER LES PLANTES**
[72] INGRAM, ERIK, CA
[71] KEIRTON INC., CA
[85] 2018-07-26
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[25] EN
[54] **USE OF GABAA RECEPTOR MODULATORS FOR TREATMENT OF ITCH**
[54] **UTILISATION DE MODULATEURS DES RECEPTEURS GABAA POUR LE TRAITEMENT DES DEMANGEAISONS**
[72] ZEILHOFER, HANNS ULRICH, CH
[72] RALVENIUS, WILLIAM, CH
[71] UNIVERSITAT ZURICH, CH
[85] 2018-07-26
[86] 2017-01-27 (PCT/EP2017/051866)
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[30] EP (16153035.7) 2016-01-27
[30] EP (16178824.5) 2016-07-11

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[51] **Int.Cl. B29C 67/00 (2017.01) C09B 17/00 (2006.01) C09B 21/00 (2006.01)**
[25] EN
[54] **POLYAMIDE COMPOSITION COMPRISING A POLYAMIDE AND AN ADDITIVE**
[54] **COMPOSITION DE POLYAMIDE CONTENANT UN POLYAMIDE ET UN ADDITIF**
[72] GABRIEL, CLAUS, DE
[72] GRAMLICH, SIMON, DE
[72] OSTERMANN, RAINER, DE
[72] RICHTER, FLORIAN, DE
[72] DABBOUS, RAPHAEL, CH
[72] MEIER, THOMAS, DE
[72] SCHROF, WOLFGANG, DE
[71] BASF SE, DE
[85] 2018-07-26
[86] 2017-02-16 (PCT/EP2017/053526)
[87] (WO2017/140795)
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[54] **G PROTEINS**
[54] **PROTEINES G**
[72] CARPENTER, BYRON, GB
[72] LESLIE, ANDREW, GB
[72] NEHME, RONY, GB
[72] TATE, CHRISTOPHER GORDON, GB
[72] WARNE, ANTONY, GB
[71] HEPTARES THERAPEUTICS LIMITED, GB
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[30] GB (1601690.9) 2016-01-29

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[25] EN
[54] **AUTOMATED DENTAL TREATMENT SYSTEM**
[54] **SYSTEME DE TRAITEMENT DENTAIRE AUTOMATISE**
[72] CIRIELLO, CHRISTOPHER JOHN, CA
[72] CIRIELLO, ROBERT JOSEPH, CA
[72] FARWELL, JAMES ALEXANDER, CA
[71] CIRIELLO, CHRISTOPHER JOHN, CA
[71] CIRIELLO, ROBERT JOSEPH, CA
[71] FARWELL, JAMES ALEXANDER, CA
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[30] US (62/287,212) 2016-01-26

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[51] **Int.Cl. H05B 6/10 (2006.01)**
[25] EN
[54] **INDUCTION HEATING DEVICE AND INDUCTION HEATING METHOD**
[54] **DISPOSITIF DE CHAUFFAGE PAR INDUCTION ET PROCEDE DE CHAUFFAGE PAR INDUCTION**
[72] UMETSU, KENJI, JP
[72] UEKI, TSUTOMU, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2018-07-26
[86] 2016-03-30 (PCT/JP2016/060426)
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[72] HAMAMATSU, MASANORI, JP
[72] EZAKI, HIDEAKI, JP
[72] TOKUYAMA, KAZUMA, JP
[72] OHNO, TATSUYA, JP
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[72] KUJIME, YASUNORI, JP
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[54] **DERIVE DE SULFONAMIDE HETEROCYCLIQUE ET MEDICAMENT LE CONTENANT**
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[72] SUZUKI, TAMOTSU, JP
[72] OKUZUMI, TATSUYA, JP
[71] EA PHARMA CO., LTD., JP
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[54] **PANNEAUX DE GILET PARE-BALLES ET LEURS PROCEDES DE FABRICATION**
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[71] PRE LABS INC., CA
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[54] **PROCEDE DE DETECTION D'ACIDE NUCLEIQUE CIBLE ET SONDE D'ACIDE NUCLEIQUE UTILISEE DANS CE PROCEDE**
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[71] EIKEN KAGAKU KABUSHIKI KAISHA, JP
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[54] **APPAREIL DE TRAITEMENT THERMIQUE**
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[72] SAKAKURA, SHIGEKI, JP
[72] HONMA, NOBUYUKI, JP
[72] SAKATA, TOSHIYUKI, JP
[72] TSURUGAYA, KOHEI, JP
[72] TSUNODA, DAISUKE, JP
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[54] **FIBROINE MODIFIEE**
[72] MORITA, KEISUKE, JP
[72] SUGAHARA, JUNICHI, JP
[71] SPIBER INC., JP
[71] KOJIMA INDUSTRIES CORPORATION, JP
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[54] **PROCEDE ET DISPOSITIF DE PREDICTION DE RUPTURE, PROGRAMME, ET SUPPORT D'ENREGISTREMENT**
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[72] NIWA, TOSHIYUKI, JP
[72] KASEDA, YOSHIYUKI, JP
[72] MANIWA, NOBUYUKI, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[54] **CONE RETRACTABLE POUR SYSTEME DE SUSPENSION DE COLONNE PERDUE EXTENSIBLE**
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[72] MORENO, CARLOS ALBERTO, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[72] LAFFEY, FAN GAO, US
[72] HITCHINSON, BEN, US
[72] GARNIER, BORIS, FR
[72] GAPONENKO, VADIM, US
[72] TARASOVA, NADYA, US
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[54] **SYSTEME ET PROCEDE DE TRANSACTIONS EN DEVISES VIRTUELLES NUMERIQUES AYANT UNE CHAINE DE BLOCS ENTRE LES PARTIES CONCERNEES**
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[72] HONG, JAY WU, KR
[72] PARK, JONG EUN, KR
[71] COINPLUG, INC., KR
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[54] **SYSTEME ET PROCEDE DE VERIFICATION DE FALSIFICATION/ALTERATION POUR CERTIFICATS D'ETABLISSEMENT FINANCIER BASES SUR UNE CHAINE DE BLOCS**
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[72] HONG, JAY WU, KR
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[54] **ENSEMBLE BANDE TRANSPORTEUSE COMPRENANT UN SYSTEME D'IMAGERIE, ET SES PROCEDES D'UTILISATION**
[72] JANICKI, PIOTR, BE
[71] UNITED PARCEL SERVICE OF AMERICA, INC., US
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[54] **RAYONNEMENT ULTRAVIOLET EXTREME DANS LE SEQUENCAGE GENOMIQUE ET D'AUTRES APPLICATIONS**
[72] JAISWAL, SUPRIYA, US
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[54] **SYSTEMES ET PROCEDES DE COHERENCE MIXTE DANS DES SYSTEMES INFORMATIQUES**
[72] STURM, ROBERT, US
[72] SCHUWEILER, BRIAN, US
[72] LANGE, MARCUS, US
[72] VIBBERT, DAVID, US
[72] UNNIRKRISHNAN, KUMAR, US
[71] THOMSON REUTERS GLOBAL RESOURCES UNLIMITED COMPANY, CH
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[72] HOFFSTROM, BENJAMIN G., US
[72] RANDOLPH-HABECKER, JULIE, US
[72] RIDDELL, STANLEY R., US
[71] FRED HUTCHINSON CANCER RESEARCH CENTER, US
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[54] **METHODS AND SYSTEMS FOR FREQUENCY ADJUSTMENT TO OPTIMIZE CHARGING OF IMPLANTABLE NEUROSTIMULATOR**
[54] **PROCEDES ET SYSTEMES POUR AJUSTEMENT DE FREQUENCE POUR OPTIMISER LA CHARGE D'UN NEUROSTIMULATEUR IMPLANTABLE**
[72] NASSIF, RABIH, US
[72] HANKINS, STEVE, US
[72] BOWES, CHRISTOPHER J., US
[71] AXONICS MODULATION TECHNOLOGIES, INC., US
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[54] **IMMUNOTHERAPIE A BASE DE VECTEURS D'ADMINISTRATION PERSONNALISES ET UTILISATIONS ASSOCIEES**
[72] PETIT, ROBERT, US
[72] PERRY, KYLE, US
[72] PRINCIOTTA, MICHAEL F., US
[71] ADVAXIS, INC., US
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[54] **SYSTEME ET PROCEDES DE LIQUEFACTION DE GAZ**
[72] KENNEDY, DAVID ALLEN, US
[72] ZIGTEMA, JOHN RAYMOND, US
[72] HAMM, DEANNA KOREEN, US
[71] GE OIL & GAS, INC., US
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[72] LUGG, PETER A., AU
[72] KEECH, GEOFFREY W., AU
[72] NEILSON, BRADLEY M., AU
[72] DAHER, NAGY, AU
[72] BOYD, RIC, AU
[71] JOY GLOBAL UNDERGROUND MINING LLC, US
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[54] **COMPOUNDS, COMPOSITIONS AND METHODS**
[54] **COMPOSES, COMPOSITIONS ET PROCEDES**
[72] ESTRADA, ANTHONY A., US
[72] FENG, JIANWEN A., US
[72] FOX, BRIAN, US
[72] LESLIE, COLIN PHILIP, US
[72] LYSSIKATOS, JOSEPH P., US
[72] POZZAN, ALFONSO, US
[72] SWEENEY, ZACHARY K., US
[72] DE VICENTE FIDALGO, JAVIER, US
[71] DENALI THERAPEUTICS INC., US
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[72] KILLEEN, NIGEL, US
[72] HASENHINDL, CHRISTOPH, US
[72] DUONG, BAO, US
[71] TRIANNI, INC., US
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[54] **SYSTEMES ET PROCEDES PERMETTANT DE DETERMINER UN EMPLACEMENT DE DEFAUT DANS UNE LIGNE DE TRANSMISSION ELECTRIQUE TRIPHASEE COMPENSEE EN SERIE**
[72] XU, ZHIHAN, CA
[72] BAINS, TIRATH, CA
[72] SIDHU, TARLOCHAN, CA
[72] ZADEH, MOHAMMAD, CA
[71] GENERAL ELECTRIC COMPANY, US
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[54] **SYSTEMS AND METHODS FOR DETECTING TURN-TO-TURN FAULTS IN TRANSFORMER WINDINGS**
[54] **SYSTEMES ET PROCEDES POUR DETECTER DES DEFAUTS ENTRE SPIRES DANS DES ENROULEMENTS DE TRANSFORMATEUR**
[72] ZHANG, ZHIYING, CA
[72] DAS, SARASIJ, IN
[72] SIDHU, TARLOCHAN, CA
[72] DADASH ZADEH, MOHAMMAD REZA, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **DETERMINATIONS ET ANALYSE DE NIVEAU D'ACTIVITE DE CONDUCTEUR DE VEHICULE DANS UN SYSTEME DE GESTION DE FLOTTE**
[72] CHAMPA, JEFFREY A., US
[72] HAUGH, KEVIN, US
[71] OMNITRACS, LLC, US
[85] 2018-07-26
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[54] **EXCIPIENTS DE COMPLEXES D'INCLUSION DE CYCLODEXTRINE STRATIFIEE ET A LIBERATION CONTROLEE**
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[71] CZAP RESEARCH AND DEVELOPMENT, LLC, US
[85] 2018-07-26
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[54] **SYSTEMES ET PROCEDES POUR DETECTER DES DEFAUTS ENTRE SPIRES DANS DES ENROULEMENTS**
[72] ZHANG, ZHIYING, CA
[72] DAS, SARASIJ, CA
[72] SIDHU, TARLOCHAN, CA
[72] DADASH ZADEH, MOHAMMAD REZA, CA
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[72] MIURA, MASANORI, JP
[72] MATSUSHIMA, YUJI, JP
[72] TANAKA, HIROAKI, JP
[72] SHIINA, YASUHIRO, JP
[72] YAMAKI, SUSUMU, JP
[72] SAITO, TOMOYUKI, JP
[72] KIYOHARA, HIROSHI, JP
[72] OHE, MUNEMICHI, JP
[72] MIHARA, KAYOKO, JP
[72] MORGAN, BRADLEY PAUL, US
[72] MALIK, FADY, US
[72] COLLIBEE, SCOTT EMILE, US
[72] ASHCRAFT, LUKE, US
[72] LU, PU-PING, US
[72] WARRINGTON, JEFFREY MICHAEL, US
[72] GARARD, MARC, US
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[54] **PROCEDES DE FABRICATION DE PRODUITS DE PAPIER UTILISANT UN CYLINDRE DE MOULAGE**
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[71] GPCP IP HOLDINGS LLC, US
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[72] NOVAK, MICHAEL G., US
[72] ROSENOW, CHARLES J., US
[71] TORQUE FITNESS, LLC, US
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[54] **MATERIAU D'ETANCHEITE THERMODURCISSABLE POUR PILES A COMBUSTIBLE**
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[54] **COPOLYMERES OLEFINE-ACRYLATE A FONCTIONNALITE HYDROXYLE LATERALE ET SON UTILISATION**
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[72] SHAH, SMITA, US
[72] WOODS, JOHN G., US
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[54] **NOUVELLES FORMULATIONS DE CONTROLE DES POUSSIERES A BASE D'ASPHALTE**
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[72] KENT, DANIEL B., US
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[54] **ADDITIFS FAIBLEMENT POUSSIEREUX POUR COMPOSES POUR JOINTS ET COMPOSES POUR JOINTS AINSI OBTENUS**
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[71] HENRY COMPANY, LLC, US
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[72] LARSEN, SCOTT, US
[72] HAMEL, ROSS, US
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[54] **COMPUTER-IMPLEMENTED METHODS AND SYSTEMS FOR MEASURING, ESTIMATING, AND MANAGING ECONOMIC OUTCOMES AND TECHNICAL DEBT IN SOFTWARE SYSTEMS AND PROJECTS**
[54] **PROCEDES ET SYSTEMES INFORMATIQUES POUR MESURER, EVALUER ET GERER DES RESULTATS ECONOMIQUES ET UNE DETTE TECHNIQUE DANS DES SYSTEMES ET PROJETS LOGICIELS**
[72] STURTEVANT, DANIEL J., US
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[54] **IMPLANT MAMMAIRE BIOLOGIQUE**
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[72] BURNS, MARVIN D., US
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[72] GREISSER, MICHAEL, US
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[54] **COINS POUR DISPOSITIF D'ETANCHEITE DE FOND DE TROU ET LEURS PROCEDES DE FABRICATION**
[72] KASH, EDWARD CANNOY, US
[71] G&H DIVERSIFIED MANUFACTURING LP, US
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[54] **TECHNIQUES DE COMMANDE DE SYSTEMES QUANTIQUES ET SYSTEMES ET PROCEDES ASSOCIES**
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[72] FRUNZIO, LUIGI, US
[72] DEVORET, MICHEL, US
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[71] YALE UNIVERSITY, US
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[54] **CORPS DE PINCE DE SERRAGE EXPANSIBLES A ELEMENTS ANTI-ROTATION A BASE DE DOIGTS SECTIONNELS, ORGANES DE FIXATION, INSERTS ET SYSTEMES ASSOCIES**
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[72] LEE, AGNES YENA, US
[72] CHAN, SUNG YUN, US
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[72] JIN, GE, US
[72] KRUEGER, KYLE R., US
[72] ROY, BAISHALI, US
[71] CONOCOPHILLIPS COMPANY, US
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[72] SHOKRI RAZAGHI, HAZHIR, SE
[72] BERGMAN, JOHAN, SE
[72] SUI, YUTAO, SE
[72] GROVLEN, ASBJORN, SE
[72] BLANKENSHIP, YUFEI, US
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[72] WANG, YI-PIN ERIC, US
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[54] **TRAITEMENT DE MINERAI D'URANIUM AMELIORE FAISANT INTERVENIR UN HYDROCYCLONE POUR L'ENRICHISSEMENT DU MINERAI**
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[71] URANIUM BENEFICIATION PTY LTD, AU
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[54] **AMINES QUATERNAIRES SANS HALOGENE ET LEURS UTILISATIONS**
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[72] FANG, XIAOHUA, US
[71] HUNTSMAN PETROCHEMICAL LLC, US
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[71] DS SMITH DUCAPLAST, FR
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[72] SIDHU, SACHDEV, CA
[72] ZHANG, WEI, CA
[72] SICHERI, FRANK, CA
[72] CANNY, MARELLA, US
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[71] SINAI HEALTH SYSTEM, CA
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[54] **PROCEDE D'ENRICHISSEMENT POUR AMELIORER LE TRAITEMENT DU MINERAI D'URANIUM**
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[71] URANIUM BENEFICIATION PTY LTD, AU
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[54] **SELENIUM IMMOBILISE, PROCEDE DE FABRICATION ET UTILISATIONS DE SELENIUM IMMOBILISE DANS UNE BATTERIE RECHARGEABLE**
[72] EISSLER, ELGIN E., US
[72] XU, WEN-QING, US
[72] LI, XIAOMING, US
[72] ZHANG, YANCHENG, US
[72] PATKAR, SHAILESH, US
[72] BARBAROSSA, GIOVANNI, US
[72] GUO, YUGUO, CN
[72] ZHANG, SHUAIFENG, CN
[72] YIN, YAXIA, CN
[71] II-VI INCORPORATED, US
[71] INSTITUTE OF CHEMISTRY, CHINESE ACADEMY OF SCIENCES, CN
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[54] **MOYEN DE FIXATION POUR DISPOSITIF DE RETENUE DE SONDE DANS UN TUBE DE PRODUCTION**
[72] STACK, LUKE ANTHONY, CA
[72] LOGAN, AARON WILLIAM, CA
[72] LOGAN, JUSTIN CHRISTOPHER, CA
[72] DERKACZ, PATRICK ROBERT, CA
[72] WEST, KURTIS KENNETH LEE, CA
[72] HARRIS, ROBERT ANDREW, CA
[71] EVOLUTION ENGINEERING INC., CA
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[54] **APPARATUS AND METHOD FOR TRANSMITTING SINGLE CHANNEL, BONDED CHANNEL, AND MIMO OFDM FRAMES WITH FIELDS TO FACILITATE AGC, TIMING, AND CHANNEL ESTIMATION**
[54] **APPAREIL ET PROCEDE DE TRANSMISSION DE TRAMES, POURVUES DE CHAMPS, DE CANAL UNIQUE, DE CANAL LIE ET DE CANAL MIMO OFDM DE FACON A FACILITER UNE AGC, UNE SYNCHRONISATION ET UNE ESTIMATION DE CANAL**
[72] EITAN, ALECSANDER, US
[72] SANDEROVICH, AMICHAI, US
[72] BASSON, GAL, US
[71] QUALCOMM INCORPORATED, US
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[54] **APPAREIL D'EXCITATION DE SOURCES LUMINEUSES**
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[72] DENG, YONGMING, CN
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[71] GUANGZHOU GUANGJU INTELLIGENT TECHNOLOGY CO., LTD., CN
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[54] **DISPOSITIF DE NETTOYAGE POUR APPAREILS DENTAIRES AMOVIBLES**
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[72] PLAKOTARIS, STEPHEN, AU
[71] DR MARK'S HYGENIE PTY LTD, AU
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[25] EN
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[54] **APPAREIL ET PROCEDE DE CODAGE ENTROPIQUE EN FONCTION D'UN VECTEUR POUR UNE COMPRESSION DE FLUX D'AFFICHAGE**
[72] THIRUMALAI, VIJAYARAGHAVAN, US
[72] JACOBSON, NATAN HAIM, US
[72] JOSHI, RAJAN LAXMAN, US
[71] QUALCOMM INCORPORATED, US
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[30] US (62/305,380) 2016-03-08
[30] US (62/415,999) 2016-11-01
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[54] **SYSTEME ET PROCEDE DE VERIFICATION D'AUTHENTICITE D'INFORMATIONS DE DOCUMENT**
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[72] LIU, PING, CN
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[72] JIN, GE, US
[72] MOSHER, CHARLES C., US
[72] SWAN, HERBERT W., US
[72] ROY, BAISHALI, US
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[54] **ANTICORPS ET KITS ELISA POUR LE DOSAGE DE LA PROTEINE ALPHA KLOTHO**
[72] SIDHU, SACHDEV S., CA
[72] BARKER, SARAH L., CA
[72] MOE, ORSON W., US
[72] KURO-O, MAKOTO, JP
[72] PASTOR, JOHANNE, US
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[54] **PROCEDE DE CLASSIFICATION D'UN ECHANTILLON BIOLOGIQUE**
[72] AVARRE, JEAN-CHRISTOPHE, FR
[72] REYNES, CHRISTELLE, FR
[71] UNIVERSITE DE MONTPELLIER, FR
[71] INSTITUT RECHERCHE POUR LE DEVELOPPEMENT, FR
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE, FR
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[72] JENSEN, PER ROSENBERG, DK
[72] ANDERSEN, BJARNE, DK
[72] VIDEBAK, KARSTEN, DK
[71] RIGSHOSPITALET, DK
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[54] **FAN DRIVING DEVICE**
[54] **APPAREIL D'ENTRAINEMENT DE SOUFFLANTE**
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[72] LIU, PING, CN
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[54] **COMMANDE DE SOUPAPE**
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[71] KARL DUNGS GMBH & CO. KG, DE
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[54] **DERIVES DE CYCLES CONDENSES DE PARAZOLE ET PROCEDE DE PREPARATION DE CES DERNIERS, ET APPLICATION DE CES DERNIERS DANS LE TRAITEMENT DE CANCERS, D'INFLAMMATION ET DE MALADIES IMMUNITAIRES**
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[72] PANG, YUCHENG, CN
[71] BEIJING INNOCARE PHARMA TECH CO., LTD., CN
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[54] **RECEPTEUR DE COMMUNICATION RADIO ANNULANT LA POLARISATION CROISEE D'UN SIGNAL RECU**
[72] PASTERNAK, NICOLAS, FR
[72] THOMAS, ALAIN, FR
[72] DUDAL, CLEMENT, FR
[72] LLAURO, MATHIEU, FR
[72] MILLERIOUX, JEAN-PIERRE, FR
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[71] CRYOSTAR SAS, FR
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[54] **METHODS AND APPARATUS FOR USING VIDEO ANALYTICS TO DETECT REGIONS FOR PRIVACY PROTECTION WITHIN IMAGES FROM MOVING CAMERAS**
[54] **PROCEDES ET APPAREIL PERMETTANT D'UTILISER UNE ANALYTIQUE VIDEO POUR DETECTER DES REGIONS EN VUE D'UNE PROTECTION DE LA CONFIDENTIALITE DANS DES IMAGES PROVENANT DE CAMERAS MOBILES**
[72] MATUSEK, FLORIAN, AT
[72] KRAUS, KLEMENS, AT
[72] SUTOR, STEPHAN, AT
[72] ERDELYI, ADAM, HU
[72] ZANKL, GEORG, AT
[71] KIWISECURITY SOFTWARE GMBH, AT
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[72] PENA, CAROL, US
[72] CHENG, JIE, US
[72] KOCHERT, KARL, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
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[54] **IMPLANT DENTAIRE, OUTIL D'INSERTION POUR IMPLANT DENTAIRE ET COMBINAISON D'IMPLANT DENTAIRE ET D'OUTIL D'INSERTION**
[72] WEITZEL, JORG, DE
[72] QUARRY, ANTONY, CH
[72] VONWILLER, STEPHAN, CH
[72] PFISTER, NIKI, CH
[72] BURKE, EDMUND, CH
[72] AMETI, SERIF, CH
[72] SOLLBERGER, DAVID, CH
[72] BERNHARD, NICOLAI, CH
[71] NOBEL BIOCARE SERVICES AG, CH
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[54] **METHOD FOR FILLING A TRANSPORT TRAY FOR TRANSFERRING PHARMACEUTICAL PORTIONS, AND FILLING STATION FOR SUCH A TRANSPORT TRAY**
[54] **PROCEDE DE REMPLISSAGE D'UN PLATEAU DE TRANSPORT POUR LE TRANSFERT DE PORTIONS DE MEDICAMENTS AINSI QUE POSTE DE REMPLISSAGE POUR UN TEL PLATEAU DE TRANSPORT**
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[54] **SOUCHE BACTERIENNE COMME AGENTS DE PREVENTION ET/OU DE TRAITEMENT DE PATHOLOGIES RESPIRATOIRES**
[72] THOMAS, MURIEL, FR
[72] REMOT-BRIZION, AUDE, FR
[72] LANGELLA, PHILIPPE, FR
[71] INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE, FR
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[25] FR
[54] **DEVICE COMPRISING A FEED ROLL AND A SELF-ADHESIVE FASTENER, AND ASSOCIATED METHOD AND MACHINE**
[54] **DISPOSITIF COMPRENANT UN CYLINDRE D'ENTRAINEMENT ET UN REVETEMENT AUTO-AGRIPPANT, PROCEDE ET MACHINE ASSOCIES**
[72] GEISS, RAYMOND, FR
[72] NABOULET, PATRICK, FR
[71] BRICQ, FR
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[86] 2017-01-26 (PCT/EP2017/051687)
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[54] **RECLINER-TYPE ORTHOSIS COMPRISING TIGHTENING STRAPS**
[54] **ORTHESE DE RECLINAISON A SANGLES DE TRACTION**
[72] STIER, GERALD, DE
[72] HARMS, JURGEN, DE
[71] BAUERFEIND AG, DE
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[54] **DEVICE AND METHOD FOR THERMAL MACHINING**
[54] **DISPOSITIF ET PROCEDE D'USINAGE PAR TRAITEMENT THERMIQUE**
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[72] BROCKE, NILS, DE
[71] KJELLBERG-STIFTUNG, DE
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[54] **NOVEL COMBINATORIAL THERAPIES OF NEUROLOGICAL DISORDERS**
[54] **NOUVELLES THERAPIES COMBINEES CONTRE LES TROUBLES NEUROLOGIQUES**
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[72] NABIROTCHKIN, SERGUEI, FR
[72] HAJJ, RODOLPHE, FR
[71] PHARNEXT, FR
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[54] **DERIVES DE PYRAZOLE A ACTIVITE PESTICIDE**
[72] JEANGUENAT, ANDRE, CH
[72] PITTERNA, THOMAS, CH
[72] EL QACEMI, MYRIEM, CH
[72] STOLLER, ANDRE, CH
[72] MONDIERE, REGIS JEAN GEORGES, CH
[72] BIGOT, AURELIEN, CH
[72] EDMUNDS, ANDREW, CH
[72] GRIBKOV, DENIS, CH
[71] SYNGENTA PARTICIPATIONS AG, CH
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[25] EN
[54] **METHOD AND SYSTEM FOR QUALITY EVALUATION OF A HANDHELD ANALYTICAL DEVICE**
[54] **PROCEDE ET SYSTEME D'EVALUATION DE QUALITE DE DISPOSITIF ANALYTIQUE TENU A LA MAIN**
[72] SCHWOEBEL, WOLFGANG, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **SYSTEMES ET PROCEDES DE COMMANDE DE TRANSFERT D'ENERGIE SANS FIL**
[72] FARAONE, ANTONIO, US
[72] BIT-BABIK, GIORGI G., US
[72] TRAN, CHI T., US
[71] MOTOROLA SOLUTIONS, INC., US
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[54] **PRINTING METHOD AND PRINTING DEVICE**
[54] **PROCEDE ET DISPOSITIF D'IMPRESSION**
[72] SCHMIDT, ANDREAS, DE
[71] SCHMIDT, ANDREAS E.K., DE
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[25] FR
[54] **DEVICE FOR THE STERILE COUPLING OF A PERCUTANEOUS SURGICAL INSTRUMENT AND A DRIVING TOOL AND METHOD FOR CARRYING OUT SUCH A COUPLING**
[54] **DISPOSITIF POUR LE COUPLAGE STERILE D'UN INSTRUMENT CHIRURGICAL PERCUTANE ET D'UN OUTIL D'ENTRAINEMENT ET METHODE POUR REALISER UN TEL COUPLAGE**
[72] FUMEX, LAURENT, US
[72] MASSEGLIA, THIERRY, FR
[71] FUMEX, LAURENT, US
[71] MASSEGLIA, THIERRY, FR
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[54] **RESISTANT DEXTRIN AND METHOD FOR PREPARING THE SAME**
[54] **DEXTRINE RESISTANTE ET PROCEDE POUR LA FABRIQUER**
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[72] GAN, ZHAOBO, CN
[72] LI, FANGHUA, CN
[72] SHAO, XIANBAO, CN
[72] YANG, TENGTENG, CN
[72] DU, QIAN, CN
[72] ZHANG, MINGZHAN, CN
[72] ZHANG, XINGJING, CN
[71] SHANDONG BAILONG CHUANGYUAN BIO-TECH CO., LTD, CN
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[54] **PERSONAL CARRYING CASE FOR ELECTRONIC VAPING DEVICE**
[54] **ETUI DE TRANSPORT PERSONNEL POUR DISPOSITIF DE VAPORISATION ELECTRONIQUE**
[72] HAWES, ERIC, US
[72] BACHE, TERRY, US
[71] PHILLIP MORRIS PRODUCTS S.A., CH
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[54] **METHOD FOR OPERATING A WORKING DEVICE, AND WORKING DEVICE**
[54] **PROCEDE PERMETTANT DE FAIRE FONCTIONNER UN OUTIL DE TRAVAIL ET OUTIL DE TRAVAIL**
[72] FRENKEN, EGBERT, DE
[71] GUSTAV KLAUKE GMBH, DE
[85] 2018-07-27
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[54] **HAND REHABILITATION DEVICE**
[54] **DISPOSITIF DE REEDUCATION DE LA MAIN**
[72] KLEIN, JULIUS, ES
[72] KELLER, THIERRY, ES
[72] PERRY, JOEL, ES
[71] FUNDACION TECNALIA RESEARCH & INNOVATION, ES
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[25] EN
[54] **LINKER MOLECULE AND USE THEREOF IN METHODS FOR PURIFYING PEPTIDES**
[54] **MOLECULE DE LIAISON ET SON UTILISATION DANS DES PROCEDES DE PURIFICATION DE PEPTIDES**
[72] ZITTERBART, ROBERT, DE
[72] SEITZ, OLIVER, DE
[71] BELYNTIC GMBH, DE
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[54] **BIOMARQUEURS COPANLISIB**
[72] PENA, CAROL, US
[72] LIU, LI, US
[72] CHENG, JIE, US
[72] KOCHERT, KARL, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
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[54] **AGENT ANTINUCLEATION DESTINE A UNE POUDRE POUR FRITTAGE LASER**
[72] OSTERMANN, RAINER, DE
[72] GABRIEL, CLAUS, DE
[72] MEIER, THOMAS, DE
[72] GRAMLICH, SIMON, DE
[71] BASF SE, DE
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[54] **PROCEDES ET APPAREILS DE PRISE EN CHARGE MDT DURANT UNE EDRX**
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[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
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[54] **DISPOSITIF POUR LE FRANCHISSEMENT DU COL DE L'UTERUS D'UN ANIMAL DE RENTE, POUR LE TRANSFERT DE MATERIEL OU SUBSTANCE A BUT REPRODUCTIF, THERAPEUTIQUE OU DIAGNOSTIQUE OU PRELEVEMENT DEPUIS L'UTERUS**
[72] DECHERF, AGATHE, FR
[72] DREVILLON, PIERRICK, FR
[71] ELEXINN, FR
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[54] **THICK PLATES MADE OF AL-CU-LI ALLOY WITH IMPROVED FATIGUE PROPERTIES**
[54] **TOLES EPAISSES EN ALLIAGE AL-CU-LI A PROPRIETES EN FATIGUE AMELIOREES**
[72] EHRSTROM, JEAN-CHRISTOPHE, FR
[72] DA FONSECA BARBATTI, CARLA, FR
[71] CONSTELLIUM ISSOIRE, FR
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[54] **NOUVEAU COMPOSE D'ACIDE BISPHOSPHONIQUE**
[72] KOBASHI, SEIICHI, JP
[72] AOYAGI, YOSHINOBU, JP
[72] KATO, HIROSHIGE, JP
[72] TOKUYAMA, RYUKO, JP
[72] ASHIZAWA, NAOKI, JP
[72] ISHIDA, KOICHI, JP
[72] MATSUMOTO, KOJI, JP
[71] FUJIYAKUHIN CO., LTD., JP
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[54] **UNIT FOR TRANSFERRING HORTICULTURAL PRODUCTS, AND RELATED METHOD**
[54] **UNITE POUR TRANSFERER DES PRODUITS HORTICOLES, ET PROCEDE ASSOCIE**
[72] AMADORI, MANUEL, IT
[72] FANTONI, MARIA ELENA, IT
[72] FURIERI, LUCA, IT
[72] MARIAN, MARCO, IT
[72] PAPADHIMITRI, XHOAN, IT
[72] ZUCCHELLI, ANDREA, IT
[71] UNITEC S.P.A., IT
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[54] **APPARATUS FOR PROCESSING HORTICULTURAL PRODUCTS**
[54] **APPAREIL DE TRAITEMENT DE PRODUITS HORTICOLES**
[72] AMADORI, MANUEL, IT
[72] FANTONI, MARIA ELENA, IT
[72] FURIERI, LUCA, IT
[72] MARIAN, MARCO, IT
[72] PAPADHIMITRI, XHOAN, IT
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[54] **ANALOGUES DE LA TUBULYSINE ET LEURS PROCEDES DE PREPARATION**
[72] SUBRAMANYAM, CHAKRAPANI, US
[72] TUMEY, LAWRENCE N., US
[72] XIE, LONGFEI, US
[72] LEVERETT, CAROLYN A., US
[72] VETELINO, BETH C., US
[72] SUKURU, SAI CHETAN K., US
[72] HUDSON, SARAH, US
[72] DOPPALAPUDI, VENKATA RAMANA, US
[72] BHAT, ABHIJIT S., US
[71] PFIZER INC., US
[71] COVX TECHNOLOGIES IRELAND LIMITED, IE
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[54] **THREE-WHEELED STRADDLE-SEAT VEHICLE**
[54] **VEHICULE A SELLE A TROIS ROUES**
[72] HEBERT, SEBASTIEN, CA
[72] COTE, ANDRE, CA
[72] RIUS, EMMANUEL, CA
[72] LABERGE, NICOLAS, CA
[72] MALTAIS-LAROUCHE, EMILE, CA
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[54] **N,N-BIS(2-DIALKYLPHOSPHINOETHYL)AMINE-BORANE COMPLEX AND PRODUCTION METHOD THEREFOR, AND METHOD FOR PRODUCING RUTHENIUM COMPLEX CONTAINING N, N-BIS (2-DIALKYLPHOSPHINOETHYL)AMINE AS LIGAND**
[54] **COMPLEXE DE N,N-BIS(2-DIALKYLPHOSPHINOETHYL)AMINE-BORANE ET SON PROCEDE DE PRODUCTION, ET PROCEDE DE PRODUCTION DE COMPLEXE DE RUTHENIUM CONTENANT LA N,N-BIS(2-DIALKYLPHOSPHINOETHYL) AMINE COMME LIGAND**
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[72] NAKAJIMA, HIKARU, JP
[71] TAKASAGO INTERNATIONAL CORPORATION, JP
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[54] **PROCEDE D'EXTRACTION DU COLOSTRUM**
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[72] SCIACCA, SALVATORE, IT
[71] INNOMED S.A., LU
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[54] **KIOSQUE AUTOMATISE POUR LE TRANSPORT D'UN ARTICLE AVEC UN PLATEAU**
[72] JIN, YONG SUK, CA
[72] JAFFER, SHAMIRA, CA
[71] SIGNIFI SOLUTIONS INC., CA
[85] 2018-07-27
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[54] **FLUID STORAGE CONTAINER DEGASSING SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE DEGAZAGE DE RECIPIENT DE STOCKAGE DE FLUIDE**
[72] SANCHEZ, ROBERT JOSEPH, JR., US
[71] NOVARTIS AG, CH
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[54] **SYSTEMES, DISPOSITIFS ET PROCEDES DE DETECTION DE PRESSION INTRAOCULAIRE**
[72] JOHNSON, ANDREW DAVID, US
[72] KASHANI, POORIA SHARIF, US
[71] NOVARTIS AG, CH
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[54] **NUCLEIC ACID CONJUGATE**
[54] **COMPLEXE D'ACIDES NUCLEIQUES**
[72] UEHARA, KEIJI, JP
[72] SUZUKI, YASUHIRO, JP
[72] IWAI, HIROTO, JP
[72] HOMMA, MASAKAZU, JP
[72] FUKUDA, YUICHI, JP
[72] KIUCHI, TATSUTO, JP
[71] KYOWA HAKKO KIRIN CO., LTD., JP
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[54] **SHAPE HOLDING FIXTURE AND METHOD FOR MANUFACTURING AIRCRAFT PANEL**
[54] **GABARIT DE RETENUE DE FORME ET PROCEDE DE PRODUCTION DE PANNEAU D'AERONEF**
[72] HIRAI, MAKOTO, JP
[72] AZUMA, HIROKI, JP
[72] GOTO, TAKUYA, JP
[72] TAKEYAMA, SACHIO, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
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[54] **UNITE DE FIXATION DE BOITIER POUR VEHICULE ET BOITIER DE RANGEMENT DE SUBSTRAT**
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[72] YOKOTA, MASARU, JP
[71] DENSO CORPORATION, JP
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[54] **DISPOSITIF DE DETECTION DE DEFORMATION DE PLAQUE ET PROCEDE DE DETECTION DE DEFORMATION DE PLAQUE**
[72] IMAI, SHUNTARO, JP
[72] TAKATA, RYOUSUKE, JP
[72] JOTOKU, MITSUTOSHI, JP
[72] UCHIYAMA, HIROAKI, JP
[72] HATTORI, MITSUTAKA, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[54] **FEUILLE PERMETTANT DE RECOUVRIR UNE PLAIE**
[72] HARA, YUICHI, JP
[71] ASAHI KASEI KABUSHIKI KAISHA, JP
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[54] **WORK ANALYSIS DEVICE, WORK ANALYSIS METHOD, PROGRAM AND INFORMATION STORAGE MEDIUM**
[54] **DISPOSITIF D'ANALYSE DE TRAVAIL, PROCEDE D'ANALYSE DE TRAVAIL, PROGRAMME ET SUPPORT DE STOCKAGE D'INFORMATIONS**
[72] ARAO, TAKAHIDE, JP
[72] OOKA, AKIRA, JP
[72] AMAMI, MITSURU, JP
[71] BROADLEAF CO., LTD., JP
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[54] **VEHICLE TRAVEL CONTROL METHOD AND VEHICLE TRAVEL CONTROL DEVICE**
[54] **PROCEDE DE COMMANDE DE DEPLACEMENT DE VEHICULE ET DISPOSITIF DE COMMANDE DE DEPLACEMENT DE VEHICULE**
[72] AOKI, MOTONOBU, JP
[72] FUJITA, SUSUMU, JP
[72] MISHINA, YOHEI, JP
[71] NISSAN MOTOR CO., LTD., JP
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[86] 2017-01-04 (PCT/JP2017/000047)
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[25] EN
[54] **AZOLE-SUBSTITUTED PYRIDINE COMPOUND**
[54] **COMPOSE DE PYRIDINE A SUBSTITUANT AZOLE**
[72] TANAKA, HIROAKI, JP
[72] BOHNO, AYAKO, JP
[72] HAMADA, MAKOTO, JP
[72] ITO, YUJI, JP
[72] KOBASHI, YOHEI, JP
[72] KAWAMURA, MADOKA, JP
[71] TAISHO PHARMACEUTICAL CO., LTD., JP
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[54] **PHASE COMPENSATION DEVICE, PHASE COMPENSATION METHOD AND COMMUNICATION APPARATUS**
[54] **DISPOSITIF DE COMPENSATION DE PHASE, PROCEDE DE COMPENSATION DE PHASE ET APPAREIL DE COMMUNICATION**
[72] YAMAZAKI, ETSUSHI, JP
[72] NOUCHI, HIROYUKI, JP
[72] ONUMA, YASUHARU, JP
[72] TAKAMUKU, TOMOHIRO, JP
[72] OYAMA, KATSUICHI, JP
[72] TAKEI, KAZUHITO, JP
[72] TOMIZAWA, MASAHITO, JP
[72] KISAKA, YOSHIAKI, JP
[72] YOSHIDA, MITSUTERU, JP
[72] NAKAMURA, MASANORI, JP
[71] NTT ELECTRONICS CORPORATION, JP
[71] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
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[54] **MANILLE**
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[54] **DISPOSITIF DE FIXATION DE LEVAGE**
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[71] KIM, CHOONG HO, KR
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[54] **SIEGE POUR VOITURE PORTATIF**
[72] JUNG, IN SOO, KR
[72] KIM, MOO KYUNG, KR
[72] SUNG, GWON JE, KR
[72] LEE, KYEONG DONG, KR
[71] DONG-IN ENTECH CO., LTD., KR
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[25] EN
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[54] **BROYEUR HYDRAULIQUE CAPABLE DE CALCULER LE TEMPS DE FONCTIONNEMENT**
[72] JOO, JIN MOO, KR
[71] DAEMO ENGINEERING CO., LTD., KR
[85] 2018-07-27
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[25] EN
[54] **CONJUGATE OF THERAPEUTIC ENZYMES**
[54] **ENSEMBLE DE COUPLAGE POUR ENZYMES THERAPEUTIQUES**
[72] KIM, DAE JIN, KR
[72] KIM, JUNG KUK, KR
[72] JUNG, SUNG YOUB, KR
[72] KWON, SE CHANG, KR
[71] HANMI PHARM. CO., LTD., KR
[85] 2018-07-27
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[54] **SYSTEME DE REFROIDISSEMENT POUR REACTEUR NUCLEAIRE**
[72] LEBLANC, DAVID, CA
[72] RODENBURG, ANTHONIUS C., CA
[71] TERRESTRIAL ENERGY INC., CA
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[54] **BIOMARQUEURS DE MALADIES VASCULAIRES**
[72] TUNAC, JOSEFINO B., US
[71] KARDIATONOS, INC., US
[85] 2018-07-27
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[51] **Int.Cl. E21B 43/12 (2006.01) E21B 21/08 (2006.01) E21B 34/06 (2006.01)**
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[54] **DUAL BORE CO-MINGLER WITH MULTIPLE POSITION INNER SLEEVE**
[54] **CO-MELANGEUR A DOUBLE TROU AVEC MANCHON INTERNE A POSITIONS MULTIPLES**
[72] VAN DER VEEN, STEFFEN, NO
[72] DAHL, ESPEN, NO
[72] FALNES, MORTEN, NO
[72] LINDLAND, FRODE, NO
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **FIRE EXTINGUISHING SYSTEM AND DIAGNOSTIC METHODS**
[54] **SYSTEME D'EXTINCTION D'INCENDIE ET METHODES DE DIAGNOSTIC**
[72] ROUSE, PAUL J., US
[72] BOLACK, RICHARD, US
[72] SCHAEFER, CHARLES P., US
[71] GUARDIAN SAFETY SOLUTIONS INTERNATIONAL INC., US
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[25] EN
[54] **MOLDING TOOLS WITH INTERCHANGEABLE INSERTS TO FORM A VARIETY OF PARTS WITH DIFFERING GEOMETRIES FROM A SINGLE TOOL**
[54] **OUTILS DE MOULAGE AYANT DES INSERTS INTERCHANGEABLES POUR FORMER UNE VARIETE DE PIECES DE GEOMETRIES DIFFERENTES A PARTIR D'UN SEUL OUTIL**
[72] COOK, JOSEPH R., US
[71] COOK, JOSEPH R., US
[22] 2014-10-20
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[51] **Int.Cl. A61F 2/848 (2013.01) A61F 2/06 (2013.01)**
[25] EN
[54] **STENT WITH ANTI-MIGRATION FEATURE**
[54] **ENDOPROTHESE VASCULAIRE AVEC CARACTERISTIQUE ANTIMIGRATOIRE**
[72] CLERC, CLAUDE, US
[72] TUPIL, SRI, US
[71] BOSTON SCIENTIFIC SCIMED, INC., US
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[54] **METHOD AND SYSTEM FOR REMOVING RETENTATE FROM FILTERS**
[54] **PROCEDE ET SYSTEME POUR ELIMINER LE RETENTAT DES FILTRES**
[72] BROMBERG, LESLIE, US
[72] SAPPOK, ALEXANDER, US
[71] FILTER SENSING TECHNOLOGIES, INC., US
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[54] **ADAPTIVE FILTERING BASED UPON BOUNDARY STRENGTH**
[54] **FILTRAGE ADAPTATIF FONDE SUR LA SOLIDITE DE LA FRONTIERE**
[72] SUN, SHIJUN, US
[72] LEI, SHAWMIN, US
[72] KATATA HIROYUKI, US
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[54] **MICROAEROSOL-BASED DECONTAMINATION METHOD**
[54] **PROCEDE DE DECONTAMINATION A BASE DE MICROAEROSOL**
[72] SVENTITSKYI, EVGENIYI, RU
[72] GLUSHENKO, VALERYI, RU
[72] TOLPAROV, YURI, RU
[72] EGOROVA, TATIANA, RU
[72] CHERNYAEVA, ELENA, RU
[72] KONTORINA, NADEZHDA, RU
[72] ISKRITSKY, VIKTOR, RU
[72] RAININA EVGUENIA, RU
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[25] EN
[54] **CORNEAL VITRIFICATION, METHODS AND DEVICES TO PRODUCE CORNEAL VITRIFICATION AND METHODS OF USE THEREOF**
[54] **VITRIFICATION CORNEENNE, PROCEDES ET DISPOSITIFS POUR PRODUIRE UNE VITRIFICATION CORNEENNE ET LEURS PROCEDES D'UTILISATION**
[72] SERDAREVIC, OLIVIA, US
[72] BERRY, MICHAEL, US
[72] HELLER, DONALD F., US
[71] SERDAREVIC, OLIVIA, US
[71] BERRY, MICHAEL, US
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[54] **CONTROLLER AND METHOD, DEVICE AND SYSTEM FOR USE IN CONFIGURING SAME**
[54] **CONTROLEUR ET METHODE, DISPOSITIF ET SYSTEME DESTINES A SA CONFIGURATION**
[72] BROCHU, CHRISTIAN, CA
[72] LAFLAMME, BENOIT, CA
[71] GECKO ALLIANCE GROUP INC., CA
[22] 2014-05-23
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[62] 2,852,445

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[51] **Int.Cl. D21H 21/20 (2006.01) D21H 17/33 (2006.01)**
[25] EN
[54] **CELLULASE COMPOSITION CONTAINING CELLULASE AND PAPERMAKING POLYMERS FOR PAPER DRY STRENGTH APPLICATION**
[54] **COMPOSITION DE CELLULASE CONTENANT DE LA CELLULASE ET POLYMERES DE FABRICATION DU PAPIER POUR APPLICATION DE RESISTANCE A SEC DE PAPIER**
[72] GU, QU-MING, US
[72] SUTMAN, FRANK J., US
[71] SOLENIS TECHNOLOGIES CAYMAN, L.P., CH
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[54] **PROCESS, APPARATUS AND SYSTEM FOR CREATING EXTRUDABLE MATERIAL HAVING COLOR EFFECTS AND PRODUCTS MADE WITH EXTRUDABLE MATERIAL CREATED WITH SAME**
[54] **PROCEDE, APPAREIL ET SYSTEME SERVANT A CREER UN MATERIAU EXTRUDABLE AYANT DES EFFETS DE COULEUR ET PRODUITS FAITS DU MATERIAU EXTRUDABLE AINSI CREE**
[72] LEMAY, MATHIEU, CA
[72] JALBERT, STEVE, CA
[71] PELICAN INTERNATIONAL INC., CA
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[54] **EXTRACTION OF LIQUID ELEMENTS BY ELECTROLYSIS OF OXIDES**
[54] **EXTRACTION D'UN ELEMENT LIQUIDE PAR ELECTROLYSE D'OXYDES**
[72] ALLANORE, ANTOINE, US
[72] SADOWAY, DONALD R., US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
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[54] **SEPARATION SYSTEMS, ELEMENTS, AND METHODS FOR SEPARATION UTILIZING STACKED MEMBRANES AND SPACERS**
[54] **SYSTEMES DE SEPARATION, ELEMENTS ET PROCEDES DE SEPARATION UTILISANT DES MEMBRANES ET DES DISPOSITIFS D'ESPACEMENT EMPILES**
[72] BENTON, CHARLES, US
[72] BAKAJIN, OLGICA, US
[71] PORIFERA, INC., US
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[51] **Int.Cl. H04N 19/159 (2014.01) H04N 19/176 (2014.01) H04N 19/182 (2014.01) H04N 19/52 (2014.01) H04N 19/593 (2014.01)**
[25] EN
[54] **PREDICTION FILTERING BASED ON THE INTRA PREDICTION MODE OF THE CURRENT BLOCK**
[54] **FILTRAGE DE PREDICTION FONDE SUR LE MODE INTRA PREDICTION DU BLOC COURANT**
[72] LEE, JIN HO, KR
[72] KIM, HUI YONG, KR
[72] LIM, SUNG CHANG, KR
[72] CHOI, JIN SOO, KR
[72] KIM, JIN WOONG, KR
[71] ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE, KR
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[51] **Int.Cl. H04N 21/433 (2011.01) H04N 5/907 (2006.01)**
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[54] **SYSTEMS AND METHODS FOR INTERACTIVE PROGRAM GUIDES WITH PERSONAL VIDEO RECORDING FEATURES**
[54] **SYSTEMES ET PROCEDES POUR GUIDES D'EMISSIONS INTERACTIFS COMPORTANT DES_CARACTERISTIQUES D'ENREGISTREMENT VIDEO PERSONNEL**
[72] ELLIS, MICHAEL D., US
[72] GAYDOU, DANNY R., US
[72] REICHARDT, M., SCOTT, US
[72] BAUMGARTNER, JOSEPH P., US
[72] THOMAS, WILLIAM L., US
[71] ROVI GUIDES, INC., US
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[54] **SYSTEMS AND DEVICES FOR REMOTELY OPERATED UNMANNED AERIAL VEHICLE REPORT-SUPPRESSING LAUNCHER WITH PORTABLE RF TRANSPARENT LAUNCH TUBE**
[54] **SYSTEMES ET DISPOSITIFS POUR UN LANCEUR A SUPPRESSION DE DETONATION DE VEHICULE AERIEN TELEGUIDE DOTE D'UN TUBE DE LANCEMENT TRANSPARENT RF PORTATIF**
[72] MIRALLES, CARLOS THOMAS, US
[72] SU, GUAN H., US
[72] ANDRYUKOV, OLEKSANDR, US
[72] MCNEIL, JOHN, US
[71] AEROVIRONMENT, INC., US
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[54] **METHODS AND APPARATUS FOR PREVENTING VAGINAL LACERATIONS DURING CHILDBIRTH**
[54] **METHODES ET APPAREIL POUR PREVENIR LES LACERATIONS VAGINALES LORS DE L'ACCOUCHEMENT**
[72] JURAVIC, MARK, US
[72] STEWART, MICHAEL, US
[71] MATERNA MEDICAL, INC., US
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[54] **ANTIMICROBIAL POTENTIATORS**
[54] **POTENTIALISATEURS ANTIMICROBIENS**
[72] OPPERMAN, TIMOTHY J., US
[72] NGUYEN, SON T., US
[72] KWASNY, STEVEN M., US
[72] DING, XIAOYUAN, US
[71] MICROBIOTIX, INC., US
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[54] **MULTI-CHANNEL, MULTI-MODULATION, MULTI-RATE COMMUNICATION WITH A RADIO TRANSCEIVER**
[54] **COMMUNICATION A PLUSIEURS CANAUX, MODULATIONS ET DEBITS AVEC EMETTEUR-RECEPTEUR RADIO**
[72] NGUYEN, VIET-HUNG, US
[72] MAINAUD, BASTIEN, US
[72] BARTIER, JEROME, US
[72] MONIER, FABRICE, US
[72] POPA, DANIEL, US
[72] VAN WYK, HARTMAN, US
[71] ITRON GLOBAL SARL, US
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[25] EN
[54] **METHOD OF FILLING LIQUID CONTENT AND PACKING CONTAINER FILLED WITH LIQUID CONTENT**
[54] **PROCEDE DE REMPLISSAGE DE CONTENUS FLUIDES, ET RECIPIENT D'EMBALLAGE REMPLI DE CONTENUS FLUIDES**
[72] AKUTSU, YOSUKE, JP
[72] WASHIZAKI, TOSHIROU, JP
[72] IWAMOTO, SHINYA, JP
[71] TOYO SEIKAN GROUP HOLDINGS, LTD., JP
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[54] **MODEL BASED PREDICTION IN A CRITICALLY SAMPLED FILTERBANK**
[54] **PREDICTION BASEE SUR UN MODELE DANS UN BLOC DE FILTRES ECHANTILLONNES DE MANIERE CRITIQUE**
[72] VILLEMOES, LARS, SE
[71] DOLBY INTERNATIONAL AB, NL
[22] 2014-01-07
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[54] **WELL WATER DEPTH MONITOR**
[54] **SURVEILLANCE DE PROFONDEUR D'EAU DE PUITS**
[72] BOURGEOIS, ANDRE EMILE, US
[72] DICOCCO, ENRICO ANTHONY, US
[72] BULLARD, RODHNEY SCOTT, US
[72] WHIPPLE, STEPHEN VINCENT, US
[71] WELLGAUGE, INC., US
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[54] **1,2,5-OXADIAZOLES AS INHIBITORS OF INDOLEAMINE 2,3-DIOXYGENASE**
[54] **1,2,5-OXADIAZOLES CONSTITUANT DES INHIBITEURS DE L'INDOLEAMINE 2,3-DIOXYGENASE**
[72] COMBS, ANDREW P., US
[72] YUE, EDDY W., US
[72] SPARKS, RICHARD B., US
[72] ZHU, WENYU, US
[72] ZHOU, JIACHENG, US
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[25] EN
[54] **ACTUATING MULTIPLE FEATURES OF A DEVICE LOCATED IN AN EXPLOSION-PROOF ENCLOSURE**
[54] **UTILISATION D'UN INHIBITEUR DU TNF ALPHA POUR LE TRAITEMENT DE LA POLYARTHRITE EROSIVE**
[72] MANAHAN, JOSEPH MICHAEL, US
[72] DECARR, GRAIG E., US
[71] COOPER TECHNOLOGIES COMPANY, US
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[25] EN
[54] **MOBILE, MODULAR, ELECTRICALLY POWERED SYSTEM FOR USE IN FRACTURING UNDERGROUND FORMATIONS**
[54] **SYSTEME ELECTRIQUE MOBILE ET MODULAIRE UTILISE POUR FRACTURER DES FORMATIONS SOUTERRAINES**
[72] COLI, TODD, CA
[72] SCHELSKE, ELDON, CA
[71] EVOLUTION WELL SERVICES, LLC, US
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[54] **CONTROLLED NEGATIVE PRESSURE APPARATUS AND ALARM MECHANISM**
[54] **APPAREIL A PRESSION NEGATIVE CONTROLEE ET MECANISME D'ALARME**
[72] HU, DEAN, US
[72] YORKEY, THOMAS, US
[72] ANDERSON, EVAN, US
[72] WU, KENNETH, US
[72] COXUM, ANTHONY, US
[71] KCI LICENSING, INC., US
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[62] 2,807,936
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[51] **Int.Cl. B29C 70/60 (2006.01) A47G 27/02 (2006.01) E04B 1/94 (2006.01) E04C 2/10 (2006.01)**
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[54] **CARPET WASTE COMPOSITE**
[54] **COMPOSITE CONSTITUE DE DECHETS DE REVETEMENTS DE SOL**
[72] MANCOSH, DOUGLAS, US
[72] PRZYBYLINSKI, JAMES, US
[72] MURDOCK, DAVID E., US
[71] MATERIAL INNOVATIONS, LLC, US
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[51] **Int.Cl. A45D 26/00 (2006.01) A01K 13/00 (2006.01) A01K 14/00 (2006.01)**
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[54] **MACHINE AND METHOD FOR HAIR OR BRISTLE REMOVAL**
[54] **MACHINE ET PROCEDE D'ELIMINATION DE POILS**
[72] JESSOP, ISRAEL, US
[71] LIFECELL CORPORATION, US
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[54] **SHAPED ABRASIVE PARTICLES WITH GROOVES**
[54] **PARTICULES ABRASIVES MISES EN FORME COMPORTANT DES RAINURES**
[72] BODEN, JOHN T., US
[72] ERICKSON, DWIGHT D., US
[72] CULLER, SCOTT R., US
[72] ADEFRIS, NEGUS B., US
[72] HAAS, JOHN D., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[51] **Int.Cl. E04D 1/20 (2006.01) E04D 1/26 (2006.01) E04D 1/28 (2006.01)**
[25] EN
[54] **ROOFING SHINGLE WITH ENHANCED SHADOWLINE APPEARANCE**
[54] **BARDEAU DE TOITURE OFFRANT UN ASPECT DE LIGNE D'OMBRE AMELIORE**
[72] JENKINS, ROBERT L., US
[72] JACOBS, GREGORY F., US
[71] CERTAINTEED CORPORATION, US
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