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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.

The Canadian Intellectual Property Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

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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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

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

Code Numerals

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

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

- [11] - Number of Patent document
- [13] - Kind-of-document code
- [21] - Number assigned to the Application
- [22] - Date of Filing Application or
- [22] - Date of filing of related divisional application
- [25] - Language in which the published application was originally filed
- [30] - Data relating to priority under the Paris Convention
- [41] - Open to Public Inspection Date
- [45] - Date of Issue
- [48] - Correction Date (Re-Issued, Re-Examined)
- [51] - International Classification
- [52] - Domestic Classification
- [54] - Title of Invention
- [60] - Related by Supplementary Disclosure
- [62] - Related by Division
- [64] - Related by Reissue
- [71] - Name(s) of Applicant(s)
- [72] - Name(s) of Inventor(s)
- [73] - Name(s) of Grantee(s)
- [85] - National Entry Date
- [86] - PCT International Filing Data
- [87] - PCT International Publication data

Avis

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

Dates

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

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques ». Ces codes sont utilisés pour l'identification 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), siège 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

Avis

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).

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:

- | | |
|---|------|
| a) for each request | N/A |
| 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 |

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. 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 mégaoctets qui excède 7 mégaoctets, 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.

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.

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.

8. List of Patents Available for Licence or Sale

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

None

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

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

Aucun

9. Applications Open to Public Inspection

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

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).

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After December 29, 2015

1. Transmittal Fee (Rule 14)	\$300
2. International Filing Fee	\$1782*
For each additional sheet over 30	\$20
3. International Search Fee	\$1600

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

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

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. 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. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 29 décembre 2015

1. Taxe de transmission (Règle 14)	300 \$
2. Taxe de dépôt internationale	1782 \$*
Pour chaque feuille au delà de 30	20 \$
3. Taxe de recherche internationale	1600 \$

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

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

Notices

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))	\$268
6. Preliminary examination fee (Rule 58)	\$800

* International fees will be reduced by:

- \$135 for all applications filed using PCT-EASY,
- \$268 for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- \$402 for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

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 57.2a)	268 \$
6. Taxe d'examen préliminaire (Règle 58)	800 \$

* Les frais seront réduits de:

- 135 \$ pour toutes les demandes déposées en utilisant PCT-EASY,
- 268 \$ pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- 402 \$ 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

STATUTORY HOLIDAYS (*DIES NON*)

Note: This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) 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.

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 Industry Canada regional office; or a Registered Mail establishment) 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.

Operationally, 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 they are properly entitled to any needed extension of the time limit.

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 trade-mark time limit that expires on a day when the Patent and Trade-marks 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, Copyright or Integrated Circuit Topography Acts*.

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.

Délais prévus dans les lois régissant 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'Industrie Canada ou un établissement de Courrier recommandé) 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 un télécopieur, seraient 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. En conséquence, 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.

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 du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Notices

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:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
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
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 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.

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:

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 :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
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 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 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.

Jours fériés provinciaux ou territoriaux

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

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- 1) **Alberta:** 3rd Monday in February (Alberta Family Day)
- 2) **British Columbia:** 1st Monday in August (British Columbia Day)
- 3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
- 4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
- 5) **Ontario:** 3rd Monday in February (Ontario Family Day)
1st Monday in August (Civic Holiday)
- 6) **Quebec:** June 24 (St. John the Baptist Day)
- 7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
- 8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

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

- All Saturdays and Sundays
*New Year's Day (Jan. 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, the Patent and Trade-marks 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 Patent and Trade-marks Offices will be closed on the following Monday.

14. 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.

- 1) **Alberta :** 3e lundi de février (Jour de la Famille de l'Alberta)
- 2) **Colombie-Britannique :** 1er lundi d'août (Fête de la Colombie-Britannique)
- 3) **Nouveau-Brunswick :** 1er lundi d'août (Fête du Nouveau-Brunswick)
- 4) **Nouvelle-Écosse :** 1er lundi d'août (congé statutaire)
- 5) **Ontario :** 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
- 6) **Québec :** 24 juin (Saint-Jean-Baptiste)
- 7) **Saskatchewan :** 1er lundi d'août (Fête de la Saskatchewan)
- 8) **Yukon :** 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

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

- Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédent immédiatement 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 des brevets et des marques de commerce 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.

14. 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.

Notices

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 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.

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 (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*.

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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).

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).

15. Correspondence Procedures

May 24, 2016

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.

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 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 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.

Note regarding Fee Payment Forms: 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](#).

15. Procédures de correspondance

le 24 mai, 2016

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.

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 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 pendant les heures normales d'ouverture sera réputée reçue le jour 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.

Note concernant le formulaire de paiements: 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](#).

Notices

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. Industry Canada
C.D. Howe Building
235 Queen Street, Room S-143
Ottawa ON K1A 0H5
Tel.: 613-952-2268

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

2. Industry Canada
Sun Life Building
1155 Metcalfe Street, Room 950
Montreal QC 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. Industry 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. Industry 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. Industry 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

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. Industrie Canada
Édifice C.D. Howe
235, rue Queen, pièce S-143
Ottawa (Ontario) K1A 0H5
Tél. : 613-952-2268

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

2. Industrie Canada
Édifice Sun Life
1155, rue Metcalfe, bureau 950
Montréal (Québec) H3B 2V6
Tél. : 514-496-1797
Sans frais : 1-888-237-3037

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

3. Industrie Canada
151, rue Yonge, 4^e étage
Toronto (Ontario) M5C 2W7
Tél. : 416-973-5000

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

4. Industrie 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. Industrie 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.

Avis

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. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

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

2. Registered MailTM and XpresspostTM Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark 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*TM and *Xpresspost*TM services of Canada Post are designated establishment 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.

CIPO considers that correspondence delivered through the *Registered Mail*TM and *Xpresspost*TM 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.

3. 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 via [CIPO's Web](#) site 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

Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

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

2. Service *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 établissements ou des bureaux désignés auxquels la correspondance adressée au commissaire aux brevets, 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.

3. 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 sur le [site web de l'OPIC](#) 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

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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.

3.1 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 (953-2476) or
819-953-OPIC (953-6742)

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.

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.

3.2 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 via [CIPO's Web site](#).

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.

3.1 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 (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise 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 recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

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.

3.2 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 sur le [site Web de l'OPIC](#).

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Patents

For the purpose of subsection 5(6) of the *Patent Rules*, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- [filing an application](#) (regular application);
- [filing a request for national entry](#);
- [filing an international application](#) (PCT Safe and ePCT);
- [general correspondence relating to applications and patents](#);
- [maintaining the name of a patent agent on the register of patent agents](#);
- [ordering copies in paper, or electronic form of a document](#).

Canada as Receiving Office Under the PCT: PCT-SAFE and ePCT

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](#).

Trade-marks

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 via CIPO's Web site, by accessing the following web pages:

- [filing a new or revised trade-mark application](#);
- [renewal of a trade-mark registration](#);
- [request to enter a name on the list of trade-mark agents](#);
- [annual renewal of a trade-mark agent](#);
- [requesting copies of trade-mark documents](#);
- [filing of a declaration of use](#);
- [registration of a trade-mark application](#); and
- [statement of Opposition](#); and
- [extensions of time in trade-mark opposition cases](#).

Brevets

Aux fins du paragraphe 5(6) des *Règles sur les brevets*, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- [déposer une demande](#) (demande régulière);
- [déposer une demande d'entrée dans la phase nationale](#);
- [déposer une demande internationale](#) (PCT Safe et ePCT);
- [correspondance générale concernant des demandes et des brevets](#);
- [maintien du nom d'un agent de brevets dans le registre des agents de brevets](#);
- [commande de copies papier ou d'un document sous forme électronique](#).

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](#).

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 transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web 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](#).

Notices

Copyright

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web 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 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](#).

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 via CIPO's web site, by accessing the following web 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](#).

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 via CIPO's web site, by accessing the following web pages:

- [general correspondence relating to integrated circuit topographies](#).

3.3 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

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 sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web 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](#);
- [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](#).

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 sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web 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](#).

Topographies de circuits intégrés

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 sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- [correspondance générale relative aux topographies de circuits intégrés](#).

3.3 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.

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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 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

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 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 discrédition 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

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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 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.

4. Details concerning the electronic formats accepted

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 via the web site 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 & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;

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 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.

4. Précisions concernant les formats électroniques acceptés

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 sur le site Web 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;

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- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

ASCII Format:

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

Format 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 subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site 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.

5. General Information

General information may be obtained by communicating with CIPO's [Client Service Centre](#).

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 électroniquement par le site Web 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 les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

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

Notices

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of December 27, 2016 contains applications open to public inspection from December 11, 2016 to December 17, 2016.

17. Erratum

The information concerning application number 2,879,700 referred to under the section *Canadian Applications Open to Public Inspection* of the *Canadian Patent Office Record* of August 2, 2016 was incorrect. Please note that no application is open to public inspection under this number.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 27 décembre 2016 contient les demandes disponibles au public pour consultation pour la période du 11 décembre 2016 au 17 décembre 2016.

17. Erratum

Les renseignements concernant la demande 2,879,700 sous la rubrique *Demandes canadiennes mises à la disponibilité du public* de la *Gazette du Bureau des brevets* du 2 août 2016 sont inexacts. Veuillez noter qu'aucune demande n'est accessible au public sous ce numéro.

Canadian Patents Issued

December 27, 2016

Brevets canadiens délivrés

27 décembre 2016

Please be advised that no patents were issued on December 27, 2016.

Veuillez noter qu'aucun brevet n'a été délivré le 27 décembre 2016.

Canadian Applications Open to Public Inspection

December 11, 2016 to December 17, 2016

Demandes canadiennes mises à la disponibilité du public

11 décembre 2016 au 17 décembre 2016

[21] 2,894,052

[13] A1

[51] Int.Cl. G09G 3/00 (2006.01) G01R
31/26 (2014.01) H01L 51/50 (2006.01)

[25] EN

[54] INTERDEPENDENCY CURVE
CORRECTION FOR THERMAL
EFFECT

[54] CORRECTION DE COURBE
D'INTERDEPENDANCE
DESTINEE A UN EFFET
THERMIQUE

[72] UNKNOWN, ZZ

[71] IGNIS INNOVATION INC., CA

[22] 2015-06-12

[41] 2016-12-12

[21] 2,894,060

[13] A1

[51] Int.Cl. A61M 5/142 (2006.01) A61M
5/162 (2006.01) A61M 5/168 (2006.01)
A61M 39/10 (2006.01)

[25] EN

[54] INFUSION SET

[54] DISPOSITIF D'INFUSION

[72] SHAKED, ASSAF, IL

[72] DEKEL, INNA, IL

[72] JAMIN, JON GUILLAUME, GB

[72] AUGUSTYN, STEPHEN EDWARD,
GB

[72] FOX, STEWART MADDISON, GB

[72] NOYMER, PETER, US

[71] STEADYMED LTD., IL

[22] 2015-06-11

[41] 2016-12-11

[21] 2,894,064

[13] A1

[51] Int.Cl. F02B 19/00 (2006.01) F02B
43/04 (2006.01) F02D 19/02 (2006.01)
F02P 5/145 (2006.01)

[25] EN

[54] IMPROVEMENTS FOR NATURAL
GAS ENGINES TO REDUCE NOX
EMISSIONS

[54] AMELIORATIONS DE MOTEURS
AU GAZ NATUREL EN VUE DE
REDUIRE LES EMISSIONS DE
NOX

[72] MALM, HOWARD, CA

[72] BOBYK, BRIAN ROBERT, CA

[72] BROWN, GREGORY ANTHONY, CA

[71] REM TECHNOLOGY INC., CA

[22] 2015-06-11

[41] 2016-12-11

[21] 2,894,068

[13] A1

[51] Int.Cl. F25B 1/00 (2006.01) F24F
12/00 (2006.01) F25B 41/00 (2006.01)

[25] EN

[54] AIR CONDITIONER SYSTEM
WITH EXPANSION MOTOR

[54] APPAREIL DE
CONDITIONNEMENT DE L'AIR
DOTE D'UN MOTEUR
D'EXPANSION

[72] HE, GUANGMING MINCO, CA

[71] HE, GUANGMING MINCO, CA

[22] 2015-06-11

[41] 2016-12-11

[21] 2,894,100

[13] A1

[51] Int.Cl. A01D 47/00 (2006.01) A01D
41/12 (2006.01) A01D 75/18 (2006.01)

[25] EN

[54] HARVESTING APPARATUS FOR
INTER-SEEDED CORPS

[54] INSTRUMENT DE RECOLTE
DESTINE A DES CULTURES
ENTRE-SEMENTEES

[72] DIETRICH, DAVE, CA

[71] DIETRICH, DAVE, CA

[22] 2015-06-11

[41] 2016-12-11

[21] 2,894,158

[13] A1

[51] Int.Cl. E05B 27/00 (2006.01)

[25] EN

[54] IMPROVED LOCK

[54] VERROU AMELIORE

[72] NICOARA, PETER, IL

[72] GOLDSTEIN, ERAN, IL

[71] RAV BARIACH (08) INDUSTRIES
LTD., IL

[22] 2015-06-15

[41] 2016-12-15

[21] 2,894,165

[13] A1

[51] Int.Cl. B60B 30/02 (2006.01) B60B
30/10 (2006.01)

[25] EN

[54] WHEEL LIFT

[54] APPAREIL DE LEVAGE A ROUE

[72] ANG, WOON TIONG, CA

[71] INVENTIONWORX INC., CA

[22] 2015-06-12

[41] 2016-12-12

[21] 2,894,301

[13] A1

[51] Int.Cl. E04F 15/18 (2006.01) E04B
1/64 (2006.01) E04B 5/00 (2006.01)

[25] EN

[54] COMPOSITE FLOORING SYSTEM
AND METHOD FOR
INSTALLATION OVER SEMI-
RIGID SUBSTRATE

[54] SYSTEME DE REVETEMENT DE
PLANCHER EN COMPOSITE ET
METHODE D'INSTALLATION
SUR UN SUBSTRAT SEMI-RIGIDE

[72] DOMBOWSKY, MICHAEL, CA

[72] DOMBOWSKY, BEN, CA

[71] DOMBOWSKY, MICHAEL, CA

[71] DOMBOWSKY, BEN, CA

[22] 2015-06-16

[41] 2016-12-16

Demandes canadiennes mises à la disponibilité du public
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<p>[21] 2,894,344 [13] A1</p> <p>[51] Int.Cl. G02C 11/02 (2006.01) [25] EN [54] INTERCHANGEABLE FRAMES FOR EYEGLASSES [54] MONTURES INTERCHANGEABLES DESTINEES A DES VERRES CORRECTEURS [72] WEINBERG, FREDRICK LEWIS, US [71] WEINBERG, FREDRICK LEWIS, US [22] 2015-06-16 [41] 2016-12-16</p>	<p>[21] 2,894,730 [13] A1</p> <p>[51] Int.Cl. H04B 10/80 (2013.01) H04B 10/272 (2013.01) [25] EN [54] SPECTRAL-TEMPORAL CONNECTOR FOR FULL-MESH NETWORKING [54] RACCORD TEMPOREL SPECTRAL DESTINE A UN RESEAU PLEINE MAILLE [72] BESHAI, MAGED E., CA [71] BESHAI, MAGED E., CA [22] 2015-06-17 [41] 2016-12-17 [30] US (14741475) 2015-06-17</p>	<p>[21] 2,895,053 [13] A1</p> <p>[51] Int.Cl. A01D 47/00 (2006.01) A01B 73/00 (2006.01) [25] EN [54] HARVESTING HEADER TRANSPORT [54] TRANSPORT D'ORGANE DE COUPE DE RECOLTE [72] HONEY, GLENN, CA [71] HONEY BEE MANUFACTURING LTD., CA [22] 2015-06-17 [41] 2016-12-17</p>
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<p>[21] 2,916,567 [13] A1</p> <p>[51] Int.Cl. G09B 23/40 (2006.01) E21B 43/26 (2006.01)</p> <p>[25] EN</p> <p>[54] PHYSICAL SIMULATION METHOD AND EXPERIMENT DEVICE OF FRACTURE-CAVITY CARBONATE RESERVOIR HYDROCARBON CHARGE</p> <p>[54] METHODE DE SIMULATION PHYSIQUE ET APPAREIL D'EXPERIMENTATION DE CHARGE D'HYDROCARBURE DE RESERVOIR CARBONE A CAVITE-FRACTURE</p> <p>[72] HU, SUYUN, CN [72] SHI, SHUYUAN, CN [72] JIANG, HUA, CN [72] WANG, TONGSHAN, CN [72] JIANG, QINGCHUN, CN [71] PETROCHINA COMPANY LIMITED, CN [22] 2015-12-31 [41] 2016-12-15 [30] CN (201510328950.1) 2015-06-15</p>	<p>[21] 2,919,897 [13] A1</p> <p>[51] Int.Cl. E04H 17/00 (2006.01) E04H 17/16 (2006.01)</p> <p>[25] EN</p> <p>[54] NOVEL ENCLOSING WALLBOARD FIRM- CONNECTION DEVICE</p> <p>[54] DISPOSITIF NOVATEUR DE RACCORD FERME DE PANNEAU MURAL D'ENCEINTE</p> <p>[72] YIN, JIHONG, CN [72] HU, XIAOCHEN, CN [72] ZHAO, YUNQI, CN [72] ZHAO, JIABIN, CN [71] YIN, JIHONG, CN [22] 2016-02-04 [41] 2016-12-12 [30] CN (201520416283.8) 2015-06-12</p>	

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<p style="text-align: right;">[21] 2,926,627 [13] A1</p> <p>[51] Int.Cl. B32B 33/00 (2006.01) B32B 3/08 (2006.01) B32B 5/16 (2006.01) B32B 7/02 (2006.01) B32B 7/12 (2006.01) B32B 27/04 (2006.01) F16F 15/00 (2006.01)</p> <p>[25] EN</p> <p>[54] RECONFIGURABLE DYNAMIC STRUCTURE REINFORCEMENT SYSTEM USING NANOPARTICLE EMBEDDED SUPRAMOLECULAR ADHESIVE</p> <p>[54] DISPOSITIF DE RENFORCEMENT DE STRUCTURE DYNAMIQUE RECONFIGURABLE EMPLOYANT UN ADHESIF SUPRA MOLECULAIRE INTEGRANT DES NANOParticules</p> <p>[72] SUNTSOVA, SOFYA A., US</p> <p>[72] FELKER, CHRISTOPHER J., US</p> <p>[71] THE BOEING COMPANY, US</p> <p>[22] 2016-04-07</p> <p>[41] 2016-12-15</p> <p>[30] US (14/739128) 2015-06-15</p>	<p style="text-align: right;">[21] 2,926,895 [13] A1</p> <p>[51] Int.Cl. B25J 19/02 (2006.01) B23Q 17/22 (2006.01) B25J 9/18 (2006.01)</p> <p>[25] EN</p> <p>[54] AN AUGMENTED REALITY METHOD AND SYSTEM FOR MEASURING AND/OR MANUFACTURING</p> <p>[54] UNE METHODE DE REALITE AUGMENTEE ET UN SYSTEME DE MESURE OU DE FABRICATION</p> <p>[72] MONTAIGNE, MANUEL, FR</p> <p>[72] ROSSI, TEEMU, IE</p> <p>[71] ACCENTURE GLOBAL SERVICES LIMITED, IE</p> <p>[22] 2016-04-12</p> <p>[41] 2016-12-12</p> <p>[30] EP (15 290 157.5) 2015-06-12</p>	<p style="text-align: right;">[21] 2,929,698 [13] A1</p> <p>[51] Int.Cl. G01P 5/165 (2006.01) G01K 13/02 (2006.01) B64D 43/00 (2006.01)</p> <p>[25] EN</p> <p>[54] ENHANCEMENTS FOR DIFFERENTIAL-PRESSURE-DRIVEN FLUID FLOWS</p> <p>[54] AMELIORATIONS DESTINEES AUX FLUX DE LIQUIDE ENTRAINE PAR PRESSION DIFFERENTIELLE</p> <p>[72] JACOB, ROBIN, IN</p> <p>[72] MAHAPATRA, GURU PRASAD, IN</p> <p>[72] JOHNSON, PAUL ROBERT, US</p> <p>[71] ROSEMOUNT AEROSPACE INC., US</p> <p>[22] 2016-05-10</p> <p>[41] 2016-12-17</p> <p>[30] US (14/742,261) 2015-06-17</p>
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[54] DISPOSITIF A RESSORT DESTINE A UN MAGASIN D'ARME A FEU
[72] ZAMM, ALBERT, CA
[71] ZAMM, ALBERT, CA
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[54] MECANISME D'ADAPTATEUR D'ATTELAGE A EFFET D'ATTENUATION DES CHOCS
[72] SAGEN, ROBERT C., US
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[54] SYSTEME DE DETECTION DE MOUVEMENT ANORMAL D'UN ARBRE DANS UN MOTEUR DE TURBINE A GAZ
[72] OATES, RAY, GB
[71] WESTON AEROSPACE LIMITED, GB
[22] 2016-05-16
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[54] APPAREIL DE POLISSAGE SERVANT A POLIR LES FACES DE LENTILLES CONCAVES DE LENTILLES OPTIQUES, ET METHODE D'UTILISATION DUDIT APPAREIL
[72] MANDLER, ROLAND, DE
[71] OPTOTECH OPTIKMASCHINEN GMBH, DE
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[54] INTERRUPTEUR DE VERROUILLAGE A DOUBLE COMBUSTIBLE DESTINE A UN MOTEUR DE GENERATEUR
[72] SARDER, MARK J., US
[72] SOTIRIADES, ALEKO D., US
[72] DEHN, JAMES J., US
[72] JENISON, LEIGH, US
[71] CHAMPION ENGINE TECHNOLOGY, LLC, US
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[54] MOTEUR A ESSENCE DOUBLE SANS BATTERIE A COUPURE DE CARBURANT LIQUIDE
[72] COLLIE, KENDALL J., US
[72] SARDER, MARK J., US
[72] SOTIRIADES, ALEKO D., US
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[54] SYSTEMES ET METHODES DE GESTION DE SERVICE DE MESSAGES COURTS
[72] WELLS, ANDREW THOMAS, CA
[71] KOOL TELECOM LTD., CA
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[54] FASTENING ARRANGEMENTS FOR A METAL ROOF
[54] DISPOSITIFS D'ATTACHE DESTINES A UN TOIT EN METAL
[72] ZHANG, XIUMING, CA
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[54] SIEGE DE ROTULE EXTENSIBLE DESTINE A LA FRACTURATION DE FORMATIONS GEOLOGIQUES
[72] BAR, AHMAD WARID ABDEL, US
[72] BRADDICK, BRITT O., US
[71] TIW CORPORATION, US
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[54] APPAREIL D'ANASTOMOSE CHIRURGICALE
[72] WILLIAMS, JUSTIN, US
[71] COVIDIEN LP, US
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[54] SYSTEME DE LENTILLE DE CONTACT A CONFORT OPTIMISE DESTINEE A CORRIGER L'ABERRATION DE L'OEIL SYMETRIQUE NON ROTATIONNELLE
[72] JUBIN, PHILIPPE F., US
[72] MICHALSKI, JAMES, US
[72] OLIVARES-PETITO, GIOVANNA, US
[72] STRAKER, BENJAMIN J. K., US
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[72] MAGIDOW, LILLIAN C., US
[72] GEDNALSKE, JOE V., US
[72] DAHL, GREGORY KEITH, US
[72] SPANDL, ERIC P., US
[72] GOEDE, ANTHONY, US
[71] WINFIELD SOLUTIONS, LLC, US
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[72] BILODEAU, JADE, CA
[72] BESNER, RENAUD, CA
[72] DUSSAULT, SERGE, CA
[71] PRATT & WHITNEY CANADA CORP., CA
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[54] CATALYSEURS A ZEOLITE CHARGES DE METAL DESTINES A LA CONVERSION SANS HALOGENE D'ETHER DIMETHYLE EN ACETATE DIMETHYLE
[72] REULE, ALLEN ARTUR CARL, CA
[72] SEMAGINA, NATALIA, CA
[72] CHORNET, ESTEBAN, CA
[71] ENERKEM, INC., CA
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<p style="text-align: right;">[21] 2,932,327 [13] A1</p> <p>[51] Int.Cl. F04D 13/02 (2006.01) F02B 63/06 (2006.01) H02K 7/18 (2006.01) [25] EN [54] HYDRAULIC PUMP WITH ELECTRIC GENERATOR [54] POMPE HYdraulIQUE EQUIPÉE D'UN GÉNÉRATEUR ÉLECTRIQUE [72] LANDRUM, MICHAEL T., US [72] BOOTH, DWIGHT, US [71] SPX FLOW, INC., US [22] 2016-06-06 [41] 2016-12-11 [30] US (62/174,242) 2015-06-11</p>	<p style="text-align: right;">[21] 2,932,530 [13] A1</p> <p>[51] Int.Cl. H02M 1/32 (2007.01) H02M 7/00 (2006.01) [25] EN [54] POWER CONVERTER SUBMODULE WITH A SHORT-CIRCUIT DEVICE AND POWER CONVERTER HAVING SAME [54] SOUS-MODULE DE CONVERTISSEUR D'ALIMENTATION DOTE D'UN DISPOSITIF DE COURT-CIRCUIT ET CONVERTISSEUR D'ALIMENTATION EQUIPE DUDIT SOUS-MODULE [72] GESKE, MARTIN, DE [72] JANNING, JOERG, DE [72] BRUECKNER, THOMAS, DE [72] JAKOB, ROLAND, DE [71] GE ENERGY POWER CONVERSION TECHNOLOGY LTD, GB [22] 2016-06-09 [41] 2016-12-15 [30] DE (102015109466.5) 2015-06-15</p>	<p style="text-align: right;">[21] 2,932,601 [13] A1</p> <p>[51] Int.Cl. F16J 15/447 (2006.01) [25] EN [54] LABYRINTH SEAL WITH TUNABLE FLOW SPLITTER [54] JOINT LABYRINTHE DOTE D'UN DIVISEUR DE FLUX MODULABLE [72] MUNSON, JOHN, US [72] BURNSIDE, PHILLIP H., US [71] ROLLS-ROYCE CORPORATION, US [22] 2016-06-08 [41] 2016-12-17 [30] US (62/180,676) 2015-06-17</p>
<p style="text-align: right;">[21] 2,932,330 [13] A1</p> <p>[51] Int.Cl. A63B 21/04 (2006.01) [25] EN [54] EXERCISE APPARATUS [54] APPAREIL D'EXERCICE [72] NGUYEN, VU, CA [71] NGUYEN, VU, CA [22] 2016-06-07 [41] 2016-12-11 [30] CA (2894328) 2015-06-11</p>	<p style="text-align: right;">[21] 2,932,593 [13] A1</p> <p>[51] Int.Cl. A61F 13/505 (2006.01) [25] EN [54] WASHABLE ABSORBENT COMPOSITE MATERIAL [54] MATERIAU COMPOSÉ ABSORBANT LAVABLE [72] ENGELHARDT, ERIN, CA [71] ENGELHARDT, ERIN, CA [22] 2016-06-09 [41] 2016-12-12 [30] US (62/175,101) 2015-06-12</p>	<p style="text-align: right;">[21] 2,932,629 [13] A1</p> <p>[51] Int.Cl. E06B 3/06 (2006.01) E06B 1/52 (2006.01) [25] EN [54] DOOR ASSEMBLY [54] DISPOSITIF DE PORTE [72] MACDONALD, KEVIN T., US [71] ENDURA PRODUCTS, INC., US [22] 2016-06-10 [41] 2016-12-15 [30] US (62/175,808) 2015-06-15 [30] US (15/176,421) 2016-06-08</p>

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<p style="text-align: right;">[21] 2,932,644 [13] A1</p> <p>[51] Int.Cl. G06Q 10/06 (2012.01) G06F 17/00 (2006.01)</p> <p>[25] EN</p> <p>[54] DATA PROCESSOR FOR PROJECT DATA</p> <p>[54] DISPOSITIF DE TRAITEMENT DE DONNEES DESTINE AUX DONNEES DE PROJET</p> <p>[72] SHARMA, VIBHU S., IN</p> <p>[72] KAULGUD, VIKRANT S., IN</p> <p>[72] MANIAR, PARIKSHIT, IN</p> <p>[72] VOHRA, SANJEEV, IN</p> <p>[72] MITTAL, SANJAY, IN</p> <p>[72] SANTHARAM, ARVINDAN THOPPE, IN</p> <p>[72] BRINKLEY, MICHAEL A., IN</p> <p>[72] VIRDI, GURDEEP, IN</p> <p>[72] DURAISAMY SOUNDRAPANDIAN, PRADEEKPUMAR, IN</p> <p>[71] ACCENTURE GLOBAL SERVICES LIMITED, IE</p> <p>[22] 2016-06-10</p> <p>[41] 2016-12-12</p> <p>[30] IN (2953/CHE/2015) 2015-06-12</p> <p>[30] IN (2953/CHE/2015) 2015-11-24</p>	<p style="text-align: right;">[21] 2,932,752 [13] A1</p> <p>[51] Int.Cl. B60W 40/10 (2012.01) B61L 99/00 (2006.01)</p> <p>[25] EN</p> <p>[54] ARRIVAL TIME AND LOCATION TARGETING SYSTEM AND METHOD</p> <p>[54] SYSTEME DE CIBLAGE D'HEURE D'ARRIVEE ET D'EMPLACEMENT ET METHODE</p> <p>[72] SCHULTZ, TIMOTHY ALLEN, US</p> <p>[72] SOLLARS, SCOTT A., US</p> <p>[72] GORMAN, JOSEPH W., US</p> <p>[72] STEFFEN, MICHAEL W., II, US</p> <p>[72] SWIDERSKI, FRANK J., US</p> <p>[71] WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION, US</p> <p>[22] 2016-06-10</p> <p>[41] 2016-12-12</p> <p>[30] US (62/174,859) 2015-06-12</p> <p>[30] US (15/176,362) 2016-06-08</p>	<p style="text-align: right;">[21] 2,932,774 [13] A1</p> <p>[51] Int.Cl. B25J 13/00 (2006.01) B25J 9/00 (2006.01)</p> <p>[25] EN</p> <p>[54] DEVICE FOR CONVERTING A MODULE OF A STATION FOR CONTROL OF INDUSTRIAL ROBOTS INTO AN INDEPENDENT CONTROL UNIT</p> <p>[54] DISPOSITIF DE CONVERSION D'UN MODULE D'UN POSTE DE COMMANDE DE ROBOTS INDUSTRIELS EN UN MODULE DE COMMANDE INDEPENDANT</p> <p>[72] BORDEGNONI, STEFANO, IT</p> <p>[72] CINIELLO, FRANCESCO, IT</p> <p>[71] COMAU S.P.A., IT</p> <p>[22] 2016-06-08</p> <p>[41] 2016-12-15</p> <p>[30] IT (102015000023725) 2015-06-15</p>
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 ASSEMBLY FOR
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 [54] DISPOSITIF D'ANCRAGE DE
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 [72] OLIVER, JOHN A., US
 [72] OLIVER, DANIEL, US
 [71] OLIVER TECHNOLOGIES, INC., US
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 [54] ORIENTATION MODEL FOR
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 [54] MODELE D'ORIENTATION POUR
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 [72] SARBISHEI, OMID, CA
 [71] 7725965 CANADA INC., CA
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 WINDOW FRAME ASSEMBLY
 [54] ENSEMBLE D'AVENT
 RETRACTABLE ET DE CADRE DE
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 [72] CHASE, JEFFREY, US
 [72] DAME, DENNIS, US
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 [72] CRABTREE, STEFAN, US
 [71] COMPOSITE SOLUTIONS, INC., US
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 [72] MORASSUT, ALESSANDRO, IT
 [72] PENNASILICO, MATTIA, IT
 [71] ELECTROLUX PROFESSIONAL
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 FURNITURE PIECE
 [54] PIECE DE MEUBLE AJUSTABLE
 EN HAUTEUR
 [72] KRUGER, PAUL FREDERICK, CA
 [72] SINCLAIR, ADAM DOUGLAS
 HAWORTH, CA
 [71] TEKNION LIMITED, CA
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 [25] EN
 [54] UTILITY OR METER POLE TOP
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 [54] APPAREIL ET PROCEDE DE
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 [72] BUTLER, ROBERT P., US
 [71] PLS TECHNOLOGIES, INC., US
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 [30] US (14/737,779) 2015-06-12
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 [25] EN
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 [54] APPAREIL DE TRAITEMENT DE
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 D'ENLEVEMENT DE LIEN
 [72] STEENHOEK, CURTIS J., US
 [72] VERHOEF, GARY, US
 [72] DYKEMA, MATTHEW WILLIAM,
 US
 [72] JOHNSON, BRIAN MICHAEL, US
 [72] MOFFET, GARY D., US
 [72] VAN ROEKEL, JAY C., US
 [72] WEISHAAR, SCOTT A., US
 [72] GARDNER, JOHN G., US
 [71] VERMEER MANUFACTURING
 COMPANY, US
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 [25] EN
 [54] PROCEDURE FOR STABILIZING
 HIGH PH LEVELS IN BIOSOLIDS-
 CONTAINING PROCESSED
 SEWAGE PRODUCT
 [54] PROCEDURE DE STABILISATION
 DE NIVEAUX ELEVES DE PH
 DANS LES PRODUITS D'EGOUT
 TRAITES RENFERMANT DES
 BIOSOLIDES
 [72] WARD, OWEN P., CA
 [71] LYSTEK INTERNATIONAL INC., CA
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<p>[21] 2,933,097 [13] A1</p> <p>[51] Int.Cl. H05K 7/18 (2006.01) G06F 1/16 (2006.01)</p> <p>[25] EN</p> <p>[54] FRAME AND INPUT AND OUTPUT DEVICE COMPRISING SAID FRAME</p> <p>[54] CADRE ET DISPOSITIF D'ENTREE ET SORTIE COMPRENANT LEDIT CADRE</p> <p>[72] ESTERBAUER, HERMANN, AT [72] WIMMER, JOHANN, AT [71] BERNECKER + RAINER INDUSTRIE-ELEKTRONIK GES.M.B.H, AT [22] 2016-06-14 [41] 2016-12-15 [30] AT (A50490/2015) 2015-06-15</p>

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<p>[21] 2,933,113 [13] A1</p> <p>[51] Int.Cl. F02B 53/14 (2006.01) F01C 1/22 (2006.01) F02B 33/40 (2006.01) F02B 37/02 (2006.01) F02B 41/10 (2006.01)</p> <p>[25] EN</p> <p>[54] COMPOUND CYCLE ENGINE</p> <p>[54] MOTEUR A CYCLE COMBINE</p> <p>[72] BOLDUC, SEBASTIEN, CA [72] FONTAINE, MIKE, CA [72] LANDRY, LUC, CA [72] THOMASSIN, JEAN, CA [71] PRATT & WHITNEY CANADA CORP., CA [22] 2016-06-14 [41] 2016-12-16 [30] US (14/740,878) 2015-06-16</p>
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<p>[21] 2,933,142 [13] A1</p> <p>[51] Int.Cl. F16D 3/16 (2006.01)</p> <p>[25] EN</p> <p>[54] JOINT YOKE FOR A UNIVERSAL JOINT AND UNIVERSAL JOINT</p> <p>[54] COLLET DE JOINT DESTINE A UN JOINT UNIVERSEL ET JOINT UNIVERSEL</p> <p>[72] ERLMANN, NIKOLAUS MARTIN, DE</p> <p>[71] SPICER GELENKWELLENBAU GMBH, DE</p> <p>[22] 2016-06-15</p> <p>[41] 2016-12-15</p> <p>[30] DE (10 2015 109546.7) 2015-06-15</p>	<p>[21] 2,933,211 [13] A1</p> <p>[51] Int.Cl. A47C 21/04 (2006.01) A47C 27/00 (2006.01)</p> <p>[25] EN</p> <p>[54] MATTRESS VENTILATING FOUNDATION AND SLEEP SYSTEM</p> <p>[54] ENSEMBLE DE SOMMIER ET MATELAS A VENTILATION</p> <p>[72] REYNOLDS, RANDY, US</p> <p>[71] NEVEN SLEEP, LLC, US</p> <p>[22] 2016-06-15</p> <p>[41] 2016-12-15</p> <p>[30] US (62/175,767) 2015-06-15</p>	<p>[21] 2,933,263 [13] A1</p> <p>[51] Int.Cl. H01Q 7/02 (2006.01) H01Q 1/38 (2006.01) H05K 1/02 (2006.01) H05K 1/16 (2006.01)</p> <p>[25] EN</p> <p>[54] CONTACTLESS COMMUNICATIONS ANTENNA FOR PAYMENT TERMINALS</p> <p>[54] ANTENNE DE COMMUNICATION SANS CONTACT DESTINEE A DES TERMINAUX DE PAIEMENT</p> <p>[72] ANDRE, JEROME, FR</p> <p>[72] HERNANDEZ, VINCENT, FR</p> <p>[71] INGENICO GROUP, FR</p> <p>[22] 2016-06-16</p> <p>[41] 2016-12-16</p> <p>[30] FR (1555517) 2015-06-16</p>
<p>[21] 2,933,142 [13] A1</p> <p>[51] Int.Cl. F16D 3/16 (2006.01)</p> <p>[25] EN</p> <p>[54] JOINT YOKE FOR A UNIVERSAL JOINT AND UNIVERSAL JOINT</p> <p>[54] COLLET DE JOINT DESTINE A UN JOINT UNIVERSEL ET JOINT UNIVERSEL</p> <p>[72] ERLMANN, NIKOLAUS MARTIN, DE</p> <p>[71] SPICER GELENKWELLENBAU GMBH, DE</p> <p>[22] 2016-06-15</p> <p>[41] 2016-12-15</p> <p>[30] DE (10 2015 109546.7) 2015-06-15</p>	<p>[21] 2,933,217 [13] A1</p> <p>[51] Int.Cl. H04L 12/24 (2006.01)</p> <p>[25] EN</p> <p>[54] SCALABLE METHODS FOR ANALYZING FORMALIZED REQUIREMENTS AND LOCALIZING ERRORS</p> <p>[54] METHODES QUANTIFIABLES SERVANT A ANALYSER DES EXIGENCES FORMALISEES ET A REPERER LES ERREURS</p> <p>[72] MANOLIOS, PANAGIOTIS, US</p> <p>[71] GENERAL ELECTRIC COMPANY, US</p> <p>[22] 2016-06-16</p> <p>[41] 2016-12-17</p> <p>[30] US (14/742,028) 2015-06-17</p>	<p>[21] 2,933,217 [13] A1</p> <p>[51] Int.Cl. H04L 12/24 (2006.01)</p> <p>[25] EN</p> <p>[54] SCALABLE METHODS FOR ANALYZING FORMALIZED REQUIREMENTS AND LOCALIZING ERRORS</p> <p>[54] METHODES QUANTIFIABLES SERVANT A ANALYSER DES EXIGENCES FORMALISEES ET A REPERER LES ERREURS</p> <p>[72] MANOLIOS, PANAGIOTIS, US</p> <p>[71] GENERAL ELECTRIC COMPANY, US</p> <p>[22] 2016-06-16</p> <p>[41] 2016-12-17</p> <p>[30] US (14/742,028) 2015-06-17</p>

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<hr/> <p>[21] 2,933,316 [13] A1</p>	<hr/> <p>[21] 2,933,322 [13] A1</p>	<hr/> <p>[21] 2,933,352 [13] A1</p>
<p>[51] Int.Cl. E04F 10/00 (2006.01) E04F 10/08 (2006.01)</p> <p>[25] EN</p> <p>[54] PUSHING-PULLING SUNSHADE LEANING AGAINST WALL</p> <p>[54] TOILE A POUSSER-TIRER S'APPUYANT CONTRE UN MUR</p> <p>[72] SHI, FENG, CN</p> <p>[72] MENG, XIANGHUI, CN</p> <p>[72] GENG, NA, CN</p> <p>[72] SUN, XINCHENG, CN</p> <p>[72] LIU, FANJUN, CN</p> <p>[72] WANG, JUNXIANG, CN</p> <p>[71] SHANDONG TAIPENG HOME PRODUCTS CO., LTD., CN</p> <p>[22] 2016-06-16</p> <p>[41] 2016-12-16</p> <p>[30] CN (CN201520427300.8) 2015-06-16</p>	<p>[51] Int.Cl. H01M 10/14 (2006.01)</p> <p>[25] EN</p> <p>[54] BI-FUNCTIONAL NONWOVEN MAT USED IN AGM LEAD-ACID BATTERIES</p> <p>[54] TAPIS NON-TISSE BI-FONCTIONNEL EMPLOYE DANS LES BATTERIES AU PLOMB ACIDE AGM</p> <p>[72] GUO, ZHIHUA, US</p> <p>[72] SHARMA, GAUTAM, US</p> <p>[72] NANDI, SOUVIK, US</p> <p>[72] ASRAR, JAWED, US</p> <p>[72] DIETZ, ALBERT G, III, US</p> <p>[71] JOHNS MANVILLE, US</p> <p>[22] 2016-06-15</p> <p>[41] 2016-12-17</p> <p>[30] US (14/742,490) 2015-06-17</p>	<p>[51] Int.Cl. E01H 5/00 (2006.01) E01H 5/02 (2006.01) E01H 5/09 (2006.01)</p> <p>[25] EN</p> <p>[54] PORTABLE APPARATUS AND METHOD FOR DISPLACING SNOW OR SIMILAR MATERIAL</p> <p>[54] APPAREIL PORTABLE ET METHODE DE DEPLACEMENT DE NEIGE OU DE MATIERE SIMILAIRE</p> <p>[72] YUN, QIANFENG, CA</p> <p>[71] YUN, QIANFENG, CA</p> <p>[22] 2016-06-16</p> <p>[41] 2016-12-16</p> <p>[30] US (62/180,158) 2015-06-16</p>

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<p style="text-align: right;">[21] 2,933,423 [13] A1</p> <p>[51] Int.Cl. G06F 7/00 (2006.01)</p> <p>[25] EN</p> <p>[54] DATA ACCELERATION</p> <p>[54] ACCELERATION DES DONNEES</p> <p>[72] DELL'ANNO, VINCENT, US</p> <p>[72] PARTHASARATHY, SONALI, US</p> <p>[72] DUKATZ, CARL M., US</p> <p>[72] PURI, COLIN ANIL, US</p> <p>[72] SHETTERLEY, NATHAN, US</p> <p>[72] KURTH, SCOTT, US</p> <p>[72] WENDT, MICHAEL, US</p> <p>[71] ACCENTURE GLOBAL SERVICES LIMITED, IE</p> <p>[22] 2016-06-17</p> <p>[41] 2016-12-17</p> <p>[30] US (62/181,150) 2015-06-17</p>	<p style="text-align: right;">[21] 2,933,444 [13] A1</p> <p>[51] Int.Cl. E21B 43/26 (2006.01) E21B 41/00 (2006.01)</p> <p>[25] EN</p> <p>[54] MODULAR REMOTE POWER GENERATION AND TRANSMISSION FOR HYDRAULIC FRACTURING SYSTEM</p> <p>[54] GENERATION ET TRANSMISSION D'ALIMENTATION DISTANTE MODULAIRE DESTINEES A UN SYSTEME DE FRACTURATION HYDRAULIQUE</p> <p>[72] OEHRING, JARED, US</p> <p>[72] HINDERLITER, BRANDON NEIL, US</p> <p>[71] US WELL SERVICES LLC, US</p> <p>[22] 2016-06-16</p> <p>[41] 2016-12-16</p> <p>[30] US (62/180,289) 2015-06-16</p> <p>[30] US (15/183,387) 2016-06-15</p>	<p style="text-align: right;">[21] 2,933,533 [13] A1</p> <p>[51] Int.Cl. F16L 55/46 (2006.01)</p> <p>[25] EN</p> <p>[54] FLUIDIC PIG LAUNCHER AND METHOD OF ITS USE</p> <p>[54] LANCEUR DE PISTON RACLEUR FLUIDIQUE ET METHODE D'UTILISATION ASSOCIEE</p> <p>[72] POE, ROGER, US</p> <p>[72] SMITH, WOODY, US</p> <p>[72] MITCHELL, JOSHUA D., US</p> <p>[71] TDW DELAWARE, INC., US</p> <p>[22] 2016-06-17</p> <p>[41] 2016-12-17</p> <p>[30] US (62/180,873) 2015-06-17</p> <p>[30] US (15/185,140) 2016-06-17</p>

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[72] VINCENT, GUILLAUME, FR
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[72] KALAGHER, THOMAS G., US
[71] PRESTONE PRODUCTS CORPORATION, US
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[54] EMBALLAGE PRET A VENDRE AYANT UNE INTEGRITE STRUCTURALE ET PROCEDES DE FABRICATION DE CET EMBALLAGE
[72] ARMIENTO, COSTANTINO, BE
[72] CATTHOOR, LUC VICTOIRE ALOYS-ALBERT, BE
[72] HUANG, GANG, BE
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] PROCEDE ET AGENCEMENT POUR DETERMINER UN DEGRE DE REMPLISSAGE D'UN GRAND TAMBOUR DE BROYEUR ET GRAND TAMBOUR DE BROYEUR
[72] PIRTTINIEMI, JUKKA, FI
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[72] VATANSKI, NIKOLAI, FI
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- [72] GALVIN, JIM, US
- [72] BYRNE, EAMONN, US
- [71] LAKEVIEW NUTRITION LLC, US
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- [54] UNITE DE TRAITEMENT D'UN AGENT DE LAVAGE LIQUIDE POLLUE PAR DES OXYDES DE SOUFRE ET/OU DES OXYDES D'AZOTE
- [72] KURSAWE, ANSGAR, DE
- [72] HAUKE, STEFAN, DE
- [72] JOH, RALPH, DE
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<p style="text-align: right;">[21] 2,946,689 [13] A1</p> <p>[51] Int.Cl. B65D 55/02 (2006.01) B65D 5/42 (2006.01)</p> <p>[25] EN</p> <p>[54] TAMPER-EVIDENT CONTAINER AND PROCESS FOR MAKING THE SAME</p> <p>[54] RECIPIENT A PREUVE D'EFFECTRATION ET PROCEDE POUR SA REALISATION</p> <p>[72] BRESSAN, MICHEL, IT</p> <p>[71] I.G.B. S.R.L., IT</p> <p>[85] 2016-10-21</p> <p>[86] 2015-04-01 (PCT/IB2015/052400)</p> <p>[87] (WO2015/170203)</p> <p>[30] IT (MI2014A000812) 2014-05-05</p> <p>[30] IT (MI2015A000141) 2015-02-03</p>	<p style="text-align: right;">[21] 2,946,780 [13] A1</p> <p>[51] Int.Cl. B29C 35/08 (2006.01) B29C 70/30 (2006.01) G02B 7/04 (2006.01) G02B 27/30 (2006.01)</p> <p>[25] EN</p> <p>[54] THERMAL HEATING DEVICE USING LIGHT FOR BINDER ACTIVATION AND ITS INTEGRATION IN PREFORMING DEVICE</p> <p>[54] DISPOSITIF DE CHAUFFAGE THERMIQUE UTILISANT LA LUMIERE POUR L'ACTIVATION DE LIANT ET SON INTEGRATION DANS UN DISPOSITIF DE PREFORMAGE</p> <p>[72] COQUEL, MAXIME, DE</p> <p>[72] REHM, WOLFGANG, DE</p> <p>[72] TRAGER, MICHAEL, DE</p> <p>[71] AIRBUS DEFENCE AND SPACE GMBH, DE</p> <p>[85] 2016-10-24</p> <p>[86] 2015-06-01 (PCT/EP2015/001108)</p> <p>[87] (WO2015/185203)</p> <p>[30] EP (14001963.9) 2014-06-06</p>	<p style="text-align: right;">[21] 2,946,992 [13] A1</p> <p>[51] Int.Cl. F16B 19/02 (2006.01) B23P 19/06 (2006.01) B64D 45/02 (2006.01) F16B 43/00 (2006.01)</p> <p>[25] EN</p> <p>[54] HOLE-FILLING SLEEVE AND WASHER DESIGN FOR BOLT INSTALLATION</p> <p>[54] AGENCEMENT CONSTITUE D'UN MANCHON DE REMPLISSAGE DE TROU ET D'UNE RONDELLE, ET DESTINE A L'INSTALLATION D'UN BOULON</p> <p>[72] ACHTNER, GERFRIED R., US</p> <p>[72] HALL, THOMAS D., US</p> <p>[72] MAHN, RYAN M., US</p> <p>[72] MANRIQUEZ, JAVIER, US</p> <p>[71] THE BOEING COMPANY, US</p> <p>[85] 2016-10-25</p> <p>[86] 2015-04-27 (PCT/US2015/027708)</p> <p>[87] (WO2016/022184)</p> <p>[30] US (14/454,161) 2014-08-07</p>

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 - [54] CATALYSEUR ET SON UTILISATION POUR L'HYDRODESULFURATION SELECTIVE D'UN PRODUIT DE DEPART D'HYDROCARBURES CONTENANT DES OLEFINES
 - [72] BHAN, OPINDER KISHAN, US
 - [72] KOMAR, DAVID ANDREW, US
 - [71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
 - [85] 2016-10-25
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- [54] SEPARATION AND STORAGE OF FLUIDS USING ITQ-55
- [54] SEPARATION ET STOCKAGE DE FLUIDES A L'AIDE DU ITQ-55
- [72] CORCORAN, EDWARD W., JR., US
- [72] KORTUNOV, PAVEL, US
- [72] PAUR, CHARANJIT S., US
- [72] RAVIKOVITCH, PETER I., US
- [72] WANG, YU, US
- [72] CORMA CANOS, AVELINO, ES
- [72] VALENCIA VALENCIA, SUSANA, ES
- [72] REY GARCIA, FERNANDO, ES
- [72] CANTIN SANZ, ANGEL, ES
- [72] PALOMINO ROCA, MIGUEL, ES
- [71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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 - [54] PROSTHETIC VALVE AND METHOD OF MAKING A PROSTHETIC VALVE
 - [54] VALVULE PROTHETIQUE ET PROCEDE DE FABRICATION DE VALVULE PROTHETIQUE
 - [72] GRUNDEMAN, PAUL FREDERIK, NL
 - [72] KLUIN, JOLANDA, NL
 - [72] BOON-CEELEN, KARLIEN, NL
 - [72] KONIG, THOMAS, NL
 - [71] DSM IP ASSETS B.V., NL
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- [54] SEPARATION AND STORAGE OF FLUIDS USING ITQ-55
- [54] SEPARATION ET STOCKAGE DE FLUIDES UTILISANT DE L'ITQ-55
- [72] CORCORAN, EDWARD W., JR., US
- [72] KORTUNOV, PAVEL, US
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 - [54] RECUPERATION SIMULTANEE DE COMPOSES ORGANIQUES ET AGENTS D'EXTRACTION
 - [72] ROA ENGEL, CAROL ANDREA, NL
 - [72] URBANUS, JAN HARM, NL
 - [72] VERDOES, DIRK, NL
 - [71] NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELIJK ONDERZOEK TNO, NL
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- [54] PIPE-CONFORMING STRUCTURE
- [54] STRUCTURE SE CONFORMANT A UN tuyau
- [72] MINOIS, ANTOINE, US
- [72] KULKARNI, MOHAN G., US
- [72] ELLIOTT, JAMES E., US
- [72] WEIR, MICHAEL S., US
- [72] CHENG, WENTAO, US
- [72] RINEHART, ADAM J., US
- [71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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- [54] PROCEDE ET APPAREIL DE SECHAGE SOUS VIDE DE MATERIAU DE RESINE GRANULAIRE
- [72] MAGUIRE, STEPHEN B., US
- [72] GERA, MICHAEL E., US
- [71] MAGUIRE, STEPHEN B., US
- [71] MAGUIRE PRODUCTS, INC., US
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- [54] PROCEDE DE FORMATION DE TROUS DE VER A DIRECTION CONTROLEE DANS UNE FORMATION SOUTERRAINE
- [72] MODAVI, ABDOLLAH, US
- [72] BECKHAM, RICHARD E., US
- [71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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- [54] COMPOSITIONS AND METHODS FOR IMPROVING HUMAN HEALTH AND NUTRITION
- [54] COMPOSITIONS ET METHODES POUR AMELIORER LA SANTE ET LA NUTRITION HUMAINE
- [72] CARPENTER, RICHARD, US
- [72] HUFF, WESLEY E., US
- [72] KAPUR, AMIT, AU
- [71] BIOWISH TECHNOLOGIES, INC., US
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- [54] SERINGUE EN PLASTIQUE PREREMPLIE CONTENANT UN ANTAGONISTE DE VEGF
- [72] FIEDLER, BERND, DE
- [71] FORMYCON AG, DE
- [85] 2016-10-31
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- [54] PROCEDE POUR CRISTALLISER DES AGENTS CHELATEURS
- [72] SCHOMAKER, ELWIN, NL
- [72] VAN HAEREN, PAULUS JOHANNES CORNELIS, NL
- [72] HEUS, MARTIN, NL
- [71] AKZO NOBEL CHEMICALS INTERNATIONAL B.V., NL
- [85] 2016-10-31
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- [54] CODON-OPTIMIZED RECOMBINANT PHAGE AND METHODS OF USING SAME
- [54] PHAGE RECOMBINANT A CODONS OPTIMISES ET SES PROCEDES D'UTILISATION
- [72] KOERIS, MICHAEL SANDOR, US
- [72] BOWERS, JAYSON L., US
- [72] BROWNELL, DANIEL ROBERT, US
- [72] KRZYMANSKA-OLEJNIK, EDYTA, US
- [72] SHIVERS, ROBERT PATRICK, US
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- [71] SAMPLE6 TECHNOLOGIES, INC., US
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- [30] US (61/991,132) 2014-05-09
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 - [54] ANALYSE MULTIPLEXE POUR UNE MEILLEURE DETERMINATION DES SCORES DE TISSUS TUMORAUX COLORES POUR PD-L1
 - [72] NITTA, HIRO, US
 - [72] VENNAPUSA, BHARATHI, US
 - [72] DENNIS, ESLIE, US
 - [71] VENTANA MEDICAL SYSTEMS, INC., US
 - [85] 2016-11-01
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- [54] COMPOSES DE PLADIENOLIDE PYRIDINE ET LEURS PROCEDES D'UTILISATION
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- [72] WANG, JOHN, US
- [72] GERARD, BAUDOUIN, US
- [72] ARAI, KENZO, JP
- [72] LIU, XIANG, US
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- [72] TIVITMAHAISOON, PARCHAREE, US
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- [54] PROCEDES D'IMMOBILISATION DE MICRO-ORGANISMES
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- [71] ACCELERATE DIAGNOSTICS, INC., US
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 - [72] MALETINSKA, LENKA, CZ
 - [72] ZELEZNA, BLANKA, CZ
 - [72] KUNES, JAROSLAV, CZ
 - [72] HOLUBOVA, MARTINA, CZ
 - [72] ZEMENOVA, JANA, CZ
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- [54] FORMULATION POUR CAPSULE A LIBERATION IMMEDIATE RESISTANT AUX MANIPULATIONS ILLICITES COMPRENANT DU TAPENTADOL
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- [72] FUHRHERR, RICHARD, DE
- [72] MOSCHTER, SILKE, DE
- [72] WENGNER, SIMONE, DE
- [71] GRUNENTHAL GMBH, DE
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 - [54] METHOD FOR FINISHING A WOOD BOARD
 - [54] PROCEDE DE FINITION D'UN PANNEAU DERIVE DU BOIS
 - [72] OLDORFF, FRANK, DE
 - [71] FLOORING TECHNOLOGIES LTD., MT
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 - [54] PROCEDE DE DETERMINATION DE LA SPECIFICITE DES ANTICORPS
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 - [72] VETTERLEIN, OLIVIA, GB
 - [72] JOSE, JOBY, GB
 - [72] KIRBY, HISHANI, GB
 - [71] UCB BIOPHARMA SPRL, BE
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 - [72] SEELE, JANA, DE
 - [72] BAUMS, CHRISTOPH, DE
 - [72] VALENTIN-WEIGAND, PETER, DE
 - [71] IDT BIOLOGIKA GMBH, DE
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 - [54] PROCEDE ET KIT DE DETECTION DE L'ABSENCE DE MICRO-ORGANISMES
 - [72] CROW, MATTHEW ALUN, GB
 - [72] BENNETT, HELEN VICTORIA, GB
 - [72] WRATTING, DANIEL STEPHEN, GB
 - [72] MULLEN, WILLIAM HENRY, GB
 - [71] MOMENTUM BIOSCIENCE LIMITED, GB
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 - [72] STOIN, URI, IL
 - [72] SASSON, YOEL, IL
 - [71] YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM LTD., IL
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 - [54] TECHNIQUES D'AMELIORATION DE STRUCTURE DE TRAME ET PROCEDURE D'ECOUTE AVANT EMISSION (LBT) POUR DES EMISSIONS UTILISANT UNE BANDE A SPECTRE DE FREQUENCE RADIO SANS LICENCE
 - [72] WEI, YONGBIN, US
 - [72] MALLADI, DURGA PRASAD, US
 - [72] DAMNJANOVIC, ALEKSANDAR, US
 - [72] BHUSHAN, NAGA, US
 - [72] CHEN, WANSHI, US
 - [72] LUO, TAO, US
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 - [71] QUALCOMM INCORPORATED, US
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- [72] BRADBURY, MICHELLE S., US
- [72] WIESNER, ULRICH, US
- [72] MA, KAI, US
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- [71] CORNELL UNIVERSITY, US
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- [54] **SISTÈME DE DÉPLOIEMENT INTEGRANT L'APPLICATION D'UN ADHESIF**
- [72] EDELMAN, PETER G., US
- [72] CHRISTAKIS, LAURA ELIZABETH, US
- [72] HARRIS, COLBY, US
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- [71] BOSTON SCIENTIFIC SCIMED, INC., US
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- [54] **PROCEDE DE FABRICATION D'UN BOUCHON POUR UN GOULOT DE RECIPIENT**
- [72] LUZZATO, MICHEL, FR
- [72] GAILLARD, ANTHONY, FR
- [72] FLAMAND, FABIEN, FR
- [72] DODD, RONALD KIRK, US
- [71] NOVEMBAL USA INC., US
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- [30] US (61/992,001) 2014-05-12
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- [54] **MEANS AND METHODS FOR TREATING CMV**
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- [72] WELLNITZ, SABINE, CH
- [72] JOHN, CORINNE, CH
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- [71] PFIZER INC., US
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- [54] **SILHOUETTES DE LA HANCHE AU COTE D'ARTICLES ABSORBANTS JETABLES POUR ADULTES ET ENSEMBLES**
- [72] SEITZ, BRET DARREN, US
- [72] LAVON, GARY DEAN, US
- [72] TRYGIER, JILL, US
- [72] MELENDEZ, VANESSA, US
- [71] THE PROCTER & GAMBLE COMPANY, US
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- [86] 2015-04-29 (PCT/US2015/028169)
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- [54] **METHOD FOR UTILIZING LIGNIN SEPARATED FROM BLACK LIQUOR AS LIME-KILN FUEL**
- [54] **PROCEDE PERMETTANT D'UTILISER LA LIGNINE SEPAREE DE LA LIQUEUR NOIRE EN TANT QUE COMBUSTIBLE POUR FOUR A CHAUX**
- [72] MCKEOUGH, PATERSON, FI
- [71] ANDRITZ OY, FI
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- [86] 2015-05-26 (PCT/FI2015/050361)
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- [54] **MODULATING BURNER WITH VENTURI DAMPER**
- [54] **BRULEUR A MODULATION DOTE D'UN AMORTISSEUR VENTURI**
- [72] DOURA, MOHAMED MEHDI, US
- [72] PUTNAM, BENJAMIN P., US
- [72] BAESE, DAVE C., US
- [72] WISEMAN, ROBERT WESLEY, US
- [71] LOCHINVAR, LLC, US
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- [25] EN
- [54] SELECTIVE ANALYSIS OF MODIFIED BIOLOGICAL MOLECULES WITH SOLID-STATE NANOPORES
- [54] ANALYSE SELECTIVE DE MOLECULES BIOLOGIQUES MODIFIEES AVEC DES NANOPORES A L'ETAT SOLIDE
- [72] HALL, ADAM R., US
- [71] WAKE FOREST UNIVERSITY, US
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- [54] METHODE AMELIOREE POUR OBTENIR DES INFORMATIONS SUR UN CANCER DU SEIN ET KIT DE DIAGNOSTIC ASSOCIE
- [72] LEE, HYE YOUNG, KR
- [72] WANG, HYE YOUNG, KR
- [72] KIM, YEUN, KR
- [71] OPTIPHARM. CO., LTD., KR
- [71] YONSEI UNIVERSITY WONJU INDUSTRY-ACADEMIC COOPERATION FOUNDATION, KR
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- [25] EN
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- [54] PROCEDES PERMETTANT D'AMELIORER L'EFFICACITE D'UNE REPONSE IMMUNITAIRE DIRIGEE CONTRE LES TUMEURS
- [72] KHALIF, SAMIR, US
- [71] AUGUSTA UNIVERSITY RESEARCH INSTITUTE, INC., US
- [85] 2016-09-28
- [86] 2015-04-02 (PCT/US2015/024034)
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- [71] MERCK PATENT GMBH, DE
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- [25] EN
- [54] METHOD FOR PACKAGING A PLURALITY OF CONTAINERS FOR SUBSTANCES FOR MEDICAL, PHARMACEUTICAL OR COSMETIC APPLICATIONS, AND PACKAGING STRUCTURE
- [54] METHODE D'EMBALLAGE D'UNE PLURALITE DE CONTENANT DE SUBSTANCES DESTINEES A DES APPLICATIONS MEDICALES, PHARMACEUTIQUES OU COSMETIQUES ET STRUCTURE D'EMBALLAGE
- [72] DEUTSCHLE, GREGOR FRITZ, DE
- [72] PAWLOWSKI, EDGAR, DE
- [72] WASSENBERG, JORN, DE
- [72] DUBRAU, ISABELL, CH
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- [25] EN
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- [54] BROYEUR A CYLINDRES ET PROCEDE DE COMMANDE D'UN BROYEUR A CYLINDRES
- [72] PISCHTSCHAN, MARTIN, CH
- [72] HIRT, HANS-ULRICH, CH
- [71] ABB SCHWEIZ AG, CH
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 - [54] DERIVES ANTIBACTERIENS DE QUINAZOLINE-4(3H)-ONE
 - [72] GAUVIN, JEAN-CHRISTOPHE, CH
 - [72] SURIVET, JEAN-PHILIPPE, CH
 - [72] CHAPOUX, GAEILLE, CH
 - [72] MIRRE, AZELY, CH
 - [71] ACTELION PHARMACEUTICALS LTD, CH
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- [54] NOUVELLES DIHYDROQUINOLIZINONES POUR LE TRAITEMENT ET LA PROPHYLAXIE D'UNE INFECTATION PAR LE VIRUS DE L'HEPATITE B
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- [72] HAN, XINGCHUN, CN
- [72] WANG, ZHANGUO, CN
- [71] F. HOFFMANN-LA ROCHE AG, CH
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- [87] (WO2015/173164)
- [30] CN (PCT/CN2014/077354) 2014-05-13
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 - [54] PROCEDE, SYSTEME ET DISPOSITIF D'ETALONNAGE CHIMIQUE
 - [72] MCINTYRE, HENRY, GB
 - [72] THATAPUDI, NEAL, GB
 - [72] ARNOLD, PAUL, GB
 - [71] SMITHS DETECTION-WATFORD LIMITED, GB
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 - [87] (WO2015/173579)
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- [25] EN
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- [54] SYSTEME DE DEPLACEMENT POUR RECIPIENTS ENTRE DES STATIONS D'UNE USINE DE PRODUCTION DE FLUIDE
- [72] DROCCO, LUCA, IT
- [72] DROCCO, MARIO, IT
- [71] DROCCO, LUCA, IT
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- [87] (WO2015/173689)
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 - [25] EN
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 - [54] SYSTEME DE CHAUFFAGE DE LIQUIDES A L'AIDE D'UN ETUI/REVETEMENT/BOITIER POUR TELEPHONE MOBILE
 - [72] PURGATORIO, GIANCLAUDIO, IT
 - [72] PURGATORIO, ALESSANDRO, IT
 - [72] GALASSO, VITO, IT
 - [71] IUNO LLC, US
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 - [30] IT (RM2014U000068) 2014-05-06
 - [30] IT (RM2014000158) 2014-09-29
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- [25] EN
- [54] PANEL INTERLOCKING DEVICE FOR A CARTON AND BLANK THEREFOR
- [54] DISPOSITIF DE VERROUILLAGE DE PANNEAUX POUR CARTON ET SON EBAUCHE
- [72] SAULAS, ALAIN, FR
- [72] SUZUKI, TSUGIHIKO, US
- [71] WESTROCK PACKAGING SYSTEMS, LLC, US
- [85] 2016-11-04
- [86] 2015-04-29 (PCT/US2015/028136)
- [87] (WO2015/171376)
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- [25] EN
- [54] PYRROLIDINE GPR40 MODULATORS FOR THE TREATMENT OF DISEASES SUCH AS DIABETES
- [54] COMPOSES PYRROLIDINE MODULATEURS DE GPR40 POUR LE TRAITEMENT DE MALADIES TELLES QUE LE DIABETE
- [72] JURICA, ELIZABETH A., US
- [72] HONG, ZHENQIU, US
- [71] BRISTOL-MYERS SQUIBB COMPANY, US
- [85] 2016-11-04
- [86] 2015-05-06 (PCT/US2015/029409)
- [87] (WO2015/171722)
- [30] US (61/989,651) 2014-05-07

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- [25] EN
- [54] DISRUPTIVE DRESSING FOR USE WITH NEGATIVE PRESSURE AND FLUID INSTILLATION
- [54] PANSEMENT A EFFET PERTURBATEUR DESTINE A ETRE UTILISE EN PRESSION NEGATIVE ET AVEC INSTILLATION DE FLUIDE
- [72] INGRAM, SHANNON C., US
- [72] LOCKE, CHRISTOPHER BRIAN, GB
- [72] ARNOLD, PETER, GB
- [72] ROBINSON, TIMOTHY MARK, GB
- [72] CARROLL, CHRISTOPHER A., US
- [72] MANWARING, MICHAEL E., US
- [71] KCI LICENSING, INC., US
- [85] 2016-11-04
- [86] 2015-05-08 (PCT/US2015/030030)
- [87] (WO2015/172111)
- [30] US (61/991,150) 2014-05-09
- [30] US (61/991,134) 2014-05-09
- [30] US (61/991,174) 2014-05-09

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- [51] Int.Cl. A61L 31/12 (2006.01) A61L 31/06 (2006.01)
- [25] EN
- [54] COMPOSITE LUMEN WITH REINFORCING TEXTILE AND MATRIX
- [54] LUMEN COMPOSITE AVEC MATRICE ET TEXTILE DE RENFORCEMENT
- [72] GABRIELE, PETER D., US
- [72] GLASBY, SEAN CHRISTOPHER, US
- [72] HARRIS, JEREMY J., US
- [72] RUTHRAUFF, ALICIA, US
- [72] AMIN, SWATI, US
- [72] WINNER, SETH A., US
- [72] HENIFORD, RYAN, US
- [72] BALTHASER, RICHARD, US
- [72] HO, EMILY Y., US
- [71] SECANT MEDICAL, INC., US
- [85] 2016-11-04
- [86] 2015-05-08 (PCT/US2015/029897)
- [87] (WO2015/172028)
- [30] US (61/990,295) 2014-05-08

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- [25] EN
- [54] PYRROLIDINE GPR40 MODULATORS FOR THE TREATMENT OF DISEASES SUCH AS DIABETES
- [54] COMPOSES PYRROLIDINE MODULATEURS DE GPR40 POUR LE TRAITEMENT DE MALADIES TELLES QUE LE DIABETE
- [72] SUN, CHONGQING, US
- [71] BRISTOL-MYERS SQUIBB COMPANY, US
- [85] 2016-11-04
- [86] 2015-05-06 (PCT/US2015/029422)
- [87] (WO2015/171733)
- [30] US (61/989,560) 2014-05-07

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[13] A1

- [51] Int.Cl. B65D 71/28 (2006.01)
- [25] EN
- [54] CARTON AND CARTON BLANK
- [54] CARTON ET EBAUCHE DE CARTON
- [72] RAMSUER, BRANDON L., US
- [72] BALL, NATHANIEL B., US
- [71] WESTROCK PACKAGING SYSTEMS, LLC, US
- [85] 2016-11-04
- [86] 2015-05-06 (PCT/US2015/029426)
- [87] (WO2015/175277)
- [30] US (61/991,450) 2014-05-10

[21] 2,948,189
[13] A1

- [51] Int.Cl. B02C 2/04 (2006.01)
- [25] EN
- [54] TWO OIL CHAMBER COUNTERWEIGHT
- [54] CONTREPOIDS COMPORTANT DEUX CHAMBRES D'HUILE
- [72] BIGGIN, DAVID FRANCIS, US
- [71] METSO MINERALS INDUSTRIES, INC., US
- [85] 2016-11-04
- [86] 2015-05-27 (PCT/US2015/032605)
- [87] (WO2015/187421)
- [30] US (14/297,749) 2014-06-06

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- [51] Int.Cl. C10G 1/06 (2006.01) C10G 1/00 (2006.01)
- [25] EN
- [54] FEED MIXTURE FOR PRODUCING HYDROCARBONS
- [54] MELANGE D'ALIMENTATION UTILISABLE EN VUE DE LA PRODUCTION D'HYDROCARBURES
- [72] IVERSEN, STEEN BRUMMERSTEDT, DK
- [72] OLOFSSON, GORAN, SE
- [71] STEEPER ENERGY APS, DK
- [85] 2016-11-04
- [86] 2015-05-05 (PCT/DK2015/050113)
- [87] (WO2015/169319)
- [30] DK (PA 2014 00245) 2014-05-05

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- [25] EN
- [54] METHOD AND SYSTEM FOR SPATIALLY RESOLVED GEOCHEMICAL CHARACTERISATION
- [54] PROCEDE ET SYSTEME DE CARACTERISATION GEOCHIMIQUE RESOLUE SPATIALEMENT
- [72] WASHBURN, KATHRYN ELIZABETH, US
- [71] INGRAIN, INC., US
- [85] 2016-11-07
- [86] 2015-05-06 (PCT/US2015/029332)
- [87] (WO2015/171669)
- [30] US (61/989,621) 2014-05-07

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- [25] EN
- [54] PYRAZOLE DERIVATIVES AND THEIR USE AS CANNABINOID RECEPTOR MEDIATORS
- [54] DERIVES PYRAZOLE ET LEUR UTILISATION COMME MEDIATEURS DES RECEPTEURS AUX CANNABINOÏDES
- [72] KUNOS, GEORGE, US
- [72] IYER, MALLIGA, US
- [72] CINAR, RESAT, US
- [72] RICE, KENNER C., US
- [71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
- [85] 2016-11-07
- [86] 2015-05-08 (PCT/US2015/029946)
- [87] (WO2015/172059)
- [30] US (61/991,333) 2014-05-09

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[13] A1

- [51] Int.Cl. C12M 1/42 (2006.01) B06B 1/06 (2006.01) C12N 5/071 (2010.01) C12N 5/16 (2006.01)
- [25] EN
- [54] ACOUSTOPHORETIC DEVICE WITH PIEZOELECTRIC TRANSDUCER ARRAY
- [54] DISPOSITIF D'ACOUSTOPHORESE COMPRENANT UN ENSEMBLE DE TRANSDUCTEURS PIEZOELECTRIQUES
- [72] LIPKENS, BART, US
- [72] DIONNE, JASON, US
- [71] FLODESIGN SONICS, INC., US
- [85] 2016-11-07
- [86] 2015-05-08 (PCT/US2015/030009)
- [87] (WO2015/172095)
- [30] US (61/990,168) 2014-05-08

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- [51] Int.Cl. G06F 1/20 (2006.01) F28D 15/02 (2006.01) G06F 1/16 (2006.01)
- [25] EN
- [54] INTEGRATED VAPOR CHAMBER FOR THERMAL MANAGEMENT OF COMPUTING DEVICES
- [54] CHAMBRE A VAPEUR INTEGREE POUR GESTION THERMIQUE DE DISPOSITIFS INFORMATIQUES
- [72] DELANO, ANDREW, US
- [72] STELLMAN, TAYLOR, US
- [71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
- [85] 2016-11-07
- [86] 2015-05-29 (PCT/US2015/033101)
- [87] (WO2015/187475)
- [30] US (14/294,040) 2014-06-02

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- [51] Int.Cl. H04W 52/24 (2009.01) H04B 17/10 (2015.01) H04B 17/12 (2015.01) H04B 1/40 (2015.01)
- [25] EN
- [54] DETECTING PROXIMITY USING ANTENNA FEEDBACK
- [54] DETECTION DE PROXIMITE AU MOYEN DE LA RETROACTION D'ANTENNE
- [72] HARPER, MARC, US
- [72] KATZ, MARSHALL JOSEPH, US
- [71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
- [85] 2016-11-07
- [86] 2015-06-25 (PCT/US2015/037563)
- [87] (WO2016/003744)
- [30] US (14/320,320) 2014-06-30

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[13] A1

- [51] Int.Cl. A47J 47/20 (2006.01)
- [25] EN
- [54] ADAPTER DEVICE FOR A SINK
- [54] DISPOSITIF ADAPTATEUR POUR EVIER
- [72] BOMATTER, CHRISTIAN W., FR
- [72] NEESER, ROLF, CH
- [71] FRANKE TECHNOLOGY AND TRADEMARK LTD, CH
- [85] 2016-11-08
- [86] 2015-05-07 (PCT/EP2015/060021)
- [87] (WO2015/169885)
- [30] DE (20 2014 102 174.4) 2014-05-09

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[25] EN
[54] METHODS FOR TREATING INFLAMMATORY BOWEL DISEASE
[54] METHODES DE TRAITEMENT D'UNE MALADIE INFLAMMATOIRE CHRONIQUE DE L'INTESTIN
[72] MONTELEONE, GIOVANNI, IT
[71] NOGRA PHARMA LIMITED, IE
[85] 2016-11-08
[86] 2015-05-08 (PCT/EP2015/060269)
[87] (WO2015/169966)
[30] US (61/991,326) 2014-05-09
[30] US (62/065,609) 2014-10-17
[30] US (62/065,606) 2014-10-17

[21] 2,948,420
[13] A1

[51] Int.Cl. C12Q 1/68 (2006.01) G01N 33/574 (2006.01)
[25] EN
[54] SIGNIFICANCE OF INTRATUMORAL HER2 HETEROGENEITY IN BREAST CANCER AND USES THEREFORE
[54] IMPORTANCE DE L'HETEROGENEITE INTRATUMORALE D'HER2 DANS LE CANCER DU SEIN ET SES UTILISATIONS
[72] NITTA, HIRO, US
[72] PADILLA, MARY, US
[72] RANGER-MOORE, JAMES, US
[72] DENNIS, ESLIE, US
[72] KUROZUMI, SASAGU, JP
[72] KUROSUMI, MASAFUMI, JP
[71] VENTANA MEDICAL SYSTEMS, INC., US
[85] 2016-11-08
[86] 2015-06-03 (PCT/EP2015/062331)
[87] (WO2015/185595)
[30] US (62/009,057) 2014-06-06

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[13] A1

[51] Int.Cl. C12N 1/16 (2006.01) C12N 1/14 (2006.01) C12N 1/20 (2006.01) C12P 1/02 (2006.01) C12P 1/04 (2006.01) C12P 19/42 (2006.01) C12P 39/00 (2006.01)
[25] EN
[54] CO-CULTIVATION OF PROPIONIBACTERIUM AND YEAST
[54] CO-CULTURE DE PROPIONIBACTERIUM ET DE LEVURE
[72] □VAGELJ, MIRJAN, SI
[72] FUJS, STEFAN, SI
[72] KOSEC, GREGOR, SI
[72] PETKOVIC, HRVOJE, SI
[72] SVAGELJ, MIRJAN, SI
[71] ACIES BIO D.O.O., SI
[71] ARIMA D.O.O., SI
[85] 2016-11-08
[86] 2015-05-08 (PCT/EP2015/060270)
[87] (WO2015/169967)
[30] EP (14167774.0) 2014-05-09

[21] 2,948,433
[13] A1

[51] Int.Cl. C02F 9/12 (2006.01) B01D 33/11 (2006.01) B01D 33/46 (2006.01) B01D 33/50 (2006.01) B63J 4/00 (2006.01) C02F 1/00 (2006.01) C02F 1/32 (2006.01) C02F 1/38 (2006.01) C02F 1/44 (2006.01)
[25] EN
[54] SYSTEM AND METHOD FOR CLEANING AND STERILIZING A WATER FLOW
[54] SYSTEME ET PROCEDE DE NETTOYAGE ET DE STERILISATION D'UN DEBIT D'EAU
[72] SCHUITEN, MATTHIJS, NL
[71] B.V. SCHEEPSWERF DAMEN GORINCHEM, NL
[85] 2016-11-08
[86] 2015-05-21 (PCT/EP2015/061260)
[87] (WO2015/177280)
[30] EP (14169245.9) 2014-05-21
[30] EP (14196254.8) 2014-12-04

[21] 2,948,439
[13] A1

[51] Int.Cl. A61K 31/7032 (2006.01) A61P 35/00 (2006.01)
[25] EN
[54] GLYCOLIPID CONTAINING COMPOSITIONS FOR USE IN THE TREATMENT OF TUMOURS
[54] COMPOSITIONS CONTENANT DES GLYCOLIPIDES POUR LEUR UTILISATION DANS LE TRAITEMENT DE TUMEURS
[72] GALILI, URI, US
[72] PICKFORD, CHRISTOPHER, GB
[72] GRIFFITHS, GRAHAM JOHN CHARLES, GB
[71] AGALIMMUNE LIMITED, GB
[85] 2016-11-08
[86] 2015-05-08 (PCT/GB2015/051368)
[87] (WO2015/170121)
[30] US (61/991,060) 2014-05-09

[21] 2,948,443
[13] A1

[51] Int.Cl. A61F 13/02 (2006.01) A61N 1/04 (2006.01) A61N 1/36 (2006.01)
[25] FR
[54] SKIN DEVICE INCLUDING A FLEXIBLE AREA AND MEANS FOR LIMITING BENDING
[54] DISPOSITIF CUTANE COMPRENANT UNE ZONE FLEXIBLE ET DES MOYENS DE LIMITATION DE LA FLEXION
[72] KARST, NICOLAS, FR
[72] EMIEUX, FABRICE, FR
[72] PERRAUD, SIMON, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[85] 2016-11-08
[86] 2015-05-11 (PCT/IB2015/053456)
[87] (WO2015/177676)
[30] FR (14 54461) 2014-05-19

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- [72] UNNIKRISHNAN, MAHESH K., US
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[54] HAUT-PARLEUR MEMS COMPRENANT UNE STRUCTURE D'ACTIONNEMENT ET UNE MEMBRANE ESPACEE DE CELLE-CI
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[72] PURCELL, HOWARD, US
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[54] SYSTEME DE PRE-AMPLIFICATION POUR UNE GUITARE ACOUSTIQUE OU POUR UN AUTRE INSTRUMENT DE MUSIQUE AYANT DES PARTIES VIBRANTES
[72] SELMO, ANTONIO, IT
[71] HEART SOUND ITALY S.R.L., IT
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- [71] UNIVERSAL CITY STUDIOS LLC, US
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- [72] PIETILA, TODD, US
- [71] MATERIALISE N.V., BE
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- [71] ARRIS ENTERPRISES LLC, US
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[54] PROCEDE ET DISPOSITIF D'ESTIMATION D'UN INDICE DE QUALITE D'UNE IMAGE 3D D'UNE PIECE DE MATERIAU COMPOSITE
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[72] PARRA, ESTELLE, FR
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[54] DISPOSITIFS ET PROCEDES POUR AIDER UN UTILISATEUR D'UN DISPOSITIF D'ADMINISTRATION DE MEDICAMENT
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[72] YANG, HUAYING, US
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[54] INSTRUMENT DE DETECTION DE FORCES MULTIPLES ET PROCEDE D'UTILISATION POUR DES SYSTEMES CHIRURGICAUX ROBOTIQUES
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[72] IORDACHITA, IULIAN, US
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[72] CASCAVAL, GHEORGHE CALIN, US
[72] WEBER, MICHAEL, US
[71] QUALCOMM INCORPORATED, US
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[54] RACCORD D'AIGUILLE POUR CATHETER AU-DESSUS DE L'AIGUILLE
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[54] APPAREIL POURVU D'UN ELEMENT DE COMMANDE ASSOCIE A UNE POIGNEE
[72] HOMER, ALOIS, AT
[71] NOVOMATIC AG, AT
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[30] DE (10 2014 008 159.1) 2014-05-30

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[54] PROCEDE DE COMMANDE DE L'ELEVATION, DE L'ATTITUDE ET DE L'INTEGRITE STRUCTURELLE D'UN RECIPIENT SOUS PRESSION TEL QU'UNE CANALISATION SOUS-MARINE DANS UN CORPS DE LIQUIDE
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[54] DISPOSITIF COMPACT DE TRAITEMENT DE FLUX DE PUITS D'HYDROCARBURES
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[72] GJERTSEN, LARS HENRIK, NO
[72] MIGUENS, ANDREA CAROLINA MACHADO, NO
[72] FREDHEIM, ARNE OLAV, NO
[72] JOHNSEN, CECILIE GOTAAAS, NO
[72] MARAK, KNUT ARILD, NO
[71] STATOIL PETROLEUM AS, NO
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<p style="text-align: right; margin-bottom: 0;">[21] 2,950,244</p> <p style="text-align: right; margin-top: 0;">[13] A1</p> <p>[51] Int.Cl. F16L 3/02 (2006.01) F16L 3/18 (2006.01) F16L 58/00 (2006.01)</p> <p>[25] EN</p> <p>[54] PIPE SUPPORT STRUCTURE</p> <p>[54] STRUCTURE SUPPORT DE TUYAU</p> <p>[72] DRUMMOND, PHILIP, GB</p> <p>[71] DOOSAN BABCOCK LIMITED, GB</p> <p>[85] 2016-11-24</p> <p>[86] 2015-06-24 (PCT/GB2015/051838)</p> <p>[87] (WO2015/198043)</p> <p>[30] GB (1411237.9) 2014-06-25</p>	<p style="text-align: right; margin-bottom: 0;">[21] 2,950,382</p> <p style="text-align: right; margin-top: 0;">[13] A1</p> <p>[51] Int.Cl. G06F 19/00 (2011.01)</p> <p>[25] FR</p> <p>[54] DEVICE AND METHOD FOR THREE-DIMENSIONAL DIGITAL MODELLING</p> <p>[54] DISPOSITIF ET PROCEDE DE MODELISATION NUMERIQUE EN TROIS DIMENSIONS</p> <p>[72] MADOUI, NOUREDDINE, DE</p> <p>[72] LAAROUSSI, AMIN, TN</p> <p>[71] DEFACTO, FR</p> <p>[85] 2016-11-23</p> <p>[86] 2015-05-21 (PCT/EP2015/061284)</p> <p>[87] (WO2015/181046)</p> <p>[30] FR (1454750) 2014-05-27</p>	<p style="text-align: right; margin-bottom: 0;">[21] 2,950,464</p> <p style="text-align: right; margin-top: 0;">[13] A1</p> <p>[51] Int.Cl. A47G 21/02 (2006.01) A47G 21/04 (2006.01) B25G 1/00 (2006.01) B29C 45/00 (2006.01)</p> <p>[25] EN</p> <p>[54] OVERMOLDED CUTLERY ARTICLES</p> <p>[54] ARTICLES DE COUTELLERIE SURMOULES</p> <p>[72] SHAPIRO, BENJAMIN, US</p> <p>[72] WLEZIEN, CHRISTOPHER, US</p> <p>[72] RATHGEBER, MARTIN, US</p> <p>[72] SHAPIRO, MATTHEW, US</p> <p>[71] MODERN PACKAGING LLC, US</p> <p>[85] 2016-11-25</p> <p>[86] 2015-06-26 (PCT/US2015/038027)</p> <p>[87] (WO2016/003808)</p> <p>[30] US (62/020,125) 2014-07-02</p>
<p style="text-align: right; margin-bottom: 0;">[21] 2,950,355</p> <p style="text-align: right; margin-top: 0;">[13] A1</p> <p>[51] Int.Cl. B42D 25/30 (2014.01) B42D 25/24 (2014.01) B42D 25/351 (2014.01) B42D 25/41 (2014.01) B42D 25/435 (2014.01)</p> <p>[25] EN</p> <p>[54] SECURITY ELEMENT AND IDENTIFICATION DOCUMENT</p> <p>[54] ELEMENT DE SECURITE ET DOCUMENT D'IDENTIFICATION</p> <p>[72] SAILER, CHRISTIAN, CH</p> <p>[72] ABT, FELIX, CH</p> <p>[72] CHOSSON, SYLVAIN, CH</p> <p>[71] GEMALTO AG, CH</p> <p>[71] ORELL FUSSLI SICHERHEITSDRUCK AG, CH</p> <p>[85] 2016-11-25</p> <p>[86] 2015-06-05 (PCT/EP2015/062579)</p> <p>[87] (WO2015/185724)</p> <p>[30] EP (14171548.2) 2014-06-06</p>	<p style="text-align: right; margin-bottom: 0;">[21] 2,950,386</p> <p style="text-align: right; margin-top: 0;">[13] A1</p> <p>[51] Int.Cl. B64C 27/72 (2006.01) B64C 27/46 (2006.01) B64C 27/467 (2006.01)</p> <p>[25] EN</p> <p>[54] A ROTOR BLADE SYSTEM</p> <p>[54] SYSTEME DE PALE DE ROTOR</p> <p>[72] HARDWICK, MARK, GB</p> <p>[72] STACEY, SIMON, GB</p> <p>[71] AGUSTAWESTLAND LIMITED, GB</p> <p>[85] 2016-11-25</p> <p>[86] 2015-05-28 (PCT/GB2015/051552)</p> <p>[87] (WO2015/181552)</p> <p>[30] GB (1409424.7) 2014-05-28</p>	<p style="text-align: right; margin-bottom: 0;">[21] 2,950,518</p> <p style="text-align: right; margin-top: 0;">[13] A1</p> <p>[51] Int.Cl. E21B 23/14 (2006.01) E21B 41/00 (2006.01) E21B 43/1185 (2006.01)</p> <p>[25] EN</p> <p>[54] WELLBORE ACTIVATION SYSTEM</p> <p>[54] SYSTEME D'ACTIVATION DE PUITS DE FORAGE</p> <p>[72] MAIR, ROBIN BARCLAY, GB</p> <p>[71] WELL-SENSE TECHNOLOGY LIMITED, GB</p> <p>[85] 2016-11-28</p> <p>[86] 2015-05-27 (PCT/GB2015/051539)</p> <p>[87] (WO2015/181541)</p> <p>[30] GB (1409382.7) 2014-05-27</p>

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(2006.01)
 - [25] EN
 - [54] COMBUSTION DEVICE FOR GAS TURBINE ENGINE
 - [54] DISPOSITIF DE COMBUSTION POUR TURBINE A GAZ
 - [72] HORIKAWA, ATSUSHI, JP
 - [72] KAZARI, MASAHIKE, JP
 - [72] OKADA, KUNIO, JP
 - [72] KITAJIMA, JUNICHI, JP
 - [71] KAWASAKI JUKOGYO KABUSHIKI KAISHA, JP
 - [85] 2016-11-28
 - [86] 2015-05-28 (PCT/JP2015/065477)
 - [87] (WO2015/182727)
 - [30] JP (2014-113269) 2014-05-30
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- [51] Int.Cl. B01D 53/14 (2006.01) B01D
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- [25] EN
- [54] CO₂ RECOVERY UNIT AND CO₂ RECOVERY METHOD
- [54] DISPOSITIF DE RECUPERATION DE CO₂ ET PROCEDE DE RECUPERATION DE CO₂
- [72] NAKAGAWA, YOSUKE, JP
- [72] SHIMADA, DAISUKE, JP
- [72] TSUJIUCHI, TATSUYA, JP
- [71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
- [85] 2016-11-28
- [86] 2015-06-19 (PCT/JP2015/067751)
- [87] (WO2016/006415)
- [30] JP (2014-142555) 2014-07-10

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- [25] EN
- [54] BROADCAST SIGNAL TRANSMITTING APPARATUS, BROADCAST SIGNAL RECEIVING APPARATUS, BROADCAST SIGNAL TRANSMITTING METHOD, AND BROADCAST SIGNAL RECEIVING METHOD
- [54] APPAREIL D'EMISSION ET APPAREIL DE RECEPTION DE SIGNAL DE RADIODIFFUSION, PROCEDE D'EMISSION ET PROCEDE DE RECEPTION DE SIGNAL DE RADIODIFFUSION

- [72] BAEK, JONGSEOB, KR
- [72] KO, WOOSUK, KR
- [72] BACK, SEOYOUNG, KR
- [72] HONG, SUNGRYONG, KR
- [71] LG ELECTRONICS INC., KR
- [85] 2016-11-28
- [86] 2015-04-21 (PCT/KR2015/003980)
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[13] A1

- [51] Int.Cl. C07K 16/46 (2006.01) A61K
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- [25] EN
- [54] METHOD FOR DECREASING IMMUNOGENICITY OF PROTEIN AND PEPTIDE
- [54] PROCEDE PERMETTANT DE REDUIRE L'IMMUNOGENICITE D'UNE PROTEINE ET D'UN PEPTIDE
- [72] PARK, SUNG HEE, KR
- [72] KIM, SEUNG SU, KR
- [72] LIM, HYUNG KYU, KR
- [72] CHOI, JAE HYUK, KR
- [72] CHOI, IN YOUNG, KR
- [72] KWON, SE CHANG, KR
- [71] HANMI PHARM. CO., LTD., KR
- [85] 2016-11-28
- [86] 2015-06-05 (PCT/KR2015/005651)
- [87] (WO2015/186988)
- [30] KR (10-2014-0068660) 2014-06-05

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[13] A1

- [51] Int.Cl. B66F 15/00 (2006.01) B66F
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- [25] FR
- [54] OUTILLAGE DESTINE A SOULEVER UN VEHICULE
- [54] TOOL INTENDED FOR RAISING A VEHICLE
- [72] CLERC, VINCENT, FR
- [71] SOFTBANK ROBOTICS EUROPE, FR
- [85] 2016-11-29
- [86] 2015-06-01 (PCT/EP2015/062065)
- [87] (WO2015/181392)
- [30] FR (1454921) 2014-05-30

[21] 2,950,704
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- [51] Int.Cl. B60N 2/72 (2006.01)
- [25] EN
- [54] SPRING MOUNTING STRUCTURE IN SEAT BACK
- [54] STRUCTURE FIXEE PAR RESSORT DANS UN DOSSIER DE SIEGE
- [72] HASHIMOTO, SATOSHI, JP
- [72] TAKAGI, SHUN, JP
- [72] HORI, TAKUYA, JP
- [72] YAMAMOTO, KENTARO, JP
- [71] TACHI-S CO., LTD., JP
- [85] 2016-11-29
- [86] 2015-04-03 (PCT/JP2015/060603)
- [87] (WO2016/002286)
- [30] JP (2014-134595) 2014-06-30

[21] 2,950,706
[13] A1

- [51] Int.Cl. A61B 17/88 (2006.01) A61B
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- [25] EN
- [54] BONE FIXATION ASSEMBLY
- [54] ENSEMBLE DE FIXATION OSSEUSE
- [72] VOISARD, CYRIL, CH
- [72] MOOTIEN, AZAGEN, FR
- [72] CROZIER, ETIENNE, CH
- [72] THULIEZ, JEAN-LUC, CH
- [72] OBLIGER, NICOLAS, FR
- [71] DEPUY SYNTHES PRODUCTS, INC., US
- [85] 2016-11-29
- [86] 2015-05-05 (PCT/US2015/029214)
- [87] (WO2015/183485)
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 - [25] EN
 - [54] **PANCREATIC CANCER DETECTION KIT OR DEVICE, AND DETECTION METHOD**
 - [54] **KIT DE DETECTION DU CANCER DU PANCREAS, DISPOSITIF ET METHODE DE DETECTION**
 - [72] KAWAUCHI, JUNPEI, JP
 - [72] NOBUMASA, HITOSHI, JP
 - [72] KOZONO, SATOKO, JP
 - [72] KONDOW, SATOSHI, JP
 - [72] SUDO, HIROKO, JP
 - [72] OCHIAI, ATSUSHI, JP
 - [72] KOJIMA, MOTOHIRO, JP
 - [71] TORAY INDUSTRIES, INC., JP
 - [71] NATIONAL CANCER CENTER, JP
 - [85] 2016-11-29
 - [86] 2015-05-29 (PCT/JP2015/065696)
 - [87] (WO2015/182781)
 - [30] JP (2014-113523) 2014-05-30
 - [30] JP (2014-185730) 2014-09-11
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- [51] Int.Cl. C08G 18/61 (2006.01) B05D 5/00 (2006.01) C08F 283/02 (2006.01) C08G 77/04 (2006.01) C08L 83/04 (2006.01) C09D 183/04 (2006.01) C09D 183/10 (2006.01) C09K 3/18 (2006.01)
- [25] EN
- [54] **ICE ADHESION REDUCING POLYMERS**
- [54] **POLYMERES REDUISANT L'ADHERENCE DE LA GLACE**
- [72] BATEMAN, STUART ARTHUR, AU
- [72] SIMONS, RANYA, AU
- [72] LI, SHENG, AU
- [72] RUSSELL, LEE, AU
- [72] BERRY, DOUGLAS HENRY, US
- [72] SEEBERGH, JILL ELISABETH, US
- [71] THE BOEING COMPANY, US
- [71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
- [85] 2016-11-29
- [86] 2015-05-29 (PCT/AU2015/000324)
- [87] (WO2015/179903)
- [30] US (62/005,653) 2014-05-30

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- [51] Int.Cl. G01F 1/78 (2006.01) B67D 3/00 (2006.01)
 - [25] EN
 - [54] **FLUID FLOW TESTING**
 - [54] **TEST D'ECOULEMENT DE FLUIDE**
 - [72] KISELA, DAVID, US
 - [72] AMES, GERALD L., US
 - [72] HIMMELEIN, MARVIN KARL, US
 - [72] GERDEMAN, JAMES EDWARD, US
 - [72] MILLER, PETER, US
 - [72] SABO, DANIEL S., US
 - [71] OWENS-BROCKWAY GLASS CONTAINER INC., US
 - [85] 2016-11-29
 - [86] 2015-05-14 (PCT/US2015/030832)
 - [87] (WO2015/187334)
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- [25] EN
- [54] **SPRINKLER INSTALLATION TOOLS AND METHODS**
- [54] **OUTILS ET PROCEDES D'INSTALLATION D'EXTINCTEUR AUTOMATIQUE**
- [72] CONNERY, LUKE STEVENSON, US
- [72] BRIGHENTI, JEFFREY MARTIN, US
- [72] KANNAN, BHARANI, IN
- [72] KRISHNASWAMY, MANIKANDAN, IN
- [72] BROWN, KENNETH ROBERT, US
- [72] BEAGEN, JOSEPH W., US
- [71] TYCO FIRE PRODUCTS LP, US
- [71] TYCO FIRE & SECURITY GMBH, CH
- [85] 2016-11-29
- [86] 2015-05-28 (PCT/US2015/032976)
- [87] (WO2015/184137)
- [30] US (62/005,777) 2014-05-30
- [30] US (62/068,442) 2014-10-24
- [30] US (62/107,917) 2015-01-26

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 - [25] EN
 - [54] **METHOD AND SYSTEM FOR SIGNAL PROCESSING**
 - [54] **PROCEDE ET SYSTEME DE TRAITEMENT DE SIGNAL**
 - [72] HART, COREY BRENDAN, US
 - [72] ROSE, WILLIAM J., US
 - [71] LEIDOS INNOVATIONS TECHNOLOGY, INC., US
 - [85] 2016-11-29
 - [86] 2015-05-29 (PCT/US2015/033287)
 - [87] (WO2015/184328)
 - [30] US (62/005,285) 2014-05-30
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- [25] EN
- [54] **PROTECTIVE EFFECT OF DMPC, DMPG, DMPC/DMPG, EPGP, LYSOPG AND LYSOPC AGAINST DRUGS THAT CAUSE CHANNELOPATHIES**
- [54] **EFFET PROTECTEUR DE DMPC, DMPG, DMPC/DMPG, EPGP, LYSOPG ET LYSOPC CONTRE DES MEDICAMENTS PROVOQUANT DES CANALOPATHIES**
- [72] HELSON, LAWRENCE, US
- [72] SHOPP, GEORGE M., US
- [72] MAJEED, MUHAMMED, US
- [72] BURGESS, STEPHEN, US
- [72] SHAW, WALTER A., US
- [72] BOUCHARD, ANNIE, CA
- [71] SIGNPATH PHARMA, INC., US
- [71] AVANTI POLAR LIPIDS, INC., US
- [85] 2016-11-29
- [86] 2015-06-03 (PCT/US2015/034078)
- [87] (WO2015/187883)
- [30] US (62/007,244) 2014-06-03
- [30] US (62/035,417) 2014-08-09
- [30] US (62/056,957) 2014-09-29
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[21] **2,950,762**

[13] A1

[51] Int.Cl. G21G 1/06 (2006.01)

[25] EN

[54] **METHOD FOR PREPARING ISOTOPES USING HEAVY WATER NUCLEAR REACTOR**
PROCEDE DE PREPARATION D'ISOTOPES A L'AIDE DE REACTEUR NUCLEAIRE A EAU LOURDE

[72] PARK, YOUN-WON, KR

[71] PARK, YOUN-WON, KR

[85] 2016-11-29

[86] 2015-06-17 (PCT/KR2015/006134)

[87] (WO2015/199372)

[30] KR (10-2014-0077353) 2014-06-24

[21] **2,950,783**

[13] A1

[51] Int.Cl. G06Q 30/00 (2012.01) G06Q 30/02 (2012.01) H04L 12/16 (2006.01)

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[54] **ACTIONABLE VERIFIABLE MICRO-CROWD SOURCING**
MICROPRODUCTION PARTICIPATIVE EXECUTABLE ET VERIFIABLE

[72] MINGARELLI, GIOVANNA, CA

[72] LEE, BRANDON, CA

[71] MCROWDSOURCING CANADA INC., CA

[85] 2016-11-30

[86] 2015-06-01 (PCT/CA2015/000351)

[87] (WO2015/179957)

[30] US (62/004,996) 2014-05-30

[21] **2,950,785**

[13] A1

[51] Int.Cl. C04B 5/02 (2006.01) C21B 3/06 (2006.01) C22B 7/04 (2006.01)

[25] EN

[54] **GRANULATED SLAG PRODUCTS AND PROCESSES FOR THEIR PRODUCTION**

[54] **PRODUITS DE LAITIER GRANULES ET LEUR PROCEDES DE PRODUCTION**

[72] FAUCHER, SANTIAGO, CA

[72] SO, LAI CHI, CA

[71] HATCH LTD., CA

[85] 2016-11-30

[86] 2015-03-20 (PCT/CA2015/050209)

[87] (WO2015/184532)

[30] US (62/007,180) 2014-06-03

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[13] A1

[51] Int.Cl. C07D 455/03 (2006.01) C07D 217/20 (2006.01) C07D 221/18 (2006.01)

[25] EN

[54] **OXIDATIVE DEAROMATIZATION OF BERBINES**

[54] DESAROMATISATION OXYDATIVE DE BERBINES

[72] GROTE, CHRISTOPHER W., US

[71] MALLINCKRODT LLC, US

[85] 2016-11-29

[86] 2015-06-11 (PCT/US2015/035300)

[87] (WO2015/191837)

[30] US (62/010,648) 2014-06-11

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[51] Int.Cl. C07D 401/00 (2006.01)

[25] EN

[54] **INHIBITORS OF THE RENAL OUTER MEDULLARY POTASSIUM CHANNEL**

[54] INHIBITEURS DU CANAL A POTASSIUM MEDULLAIRE EXTERNE RENAL

[72] PASTERNAK, ALEXANDER, US

[72] DAVIES, IAN, US

[72] DING, FA-XIANG, US

[72] DONG, SHUZHI, US

[72] JIANG, JINLONG, US

[72] GU, XIN, US

[71] MERCK SHARP & DOHME CORP., US

[85] 2016-11-29

[86] 2015-07-09 (PCT/US2015/039634)

[87] (WO2016/010801)

[30] US (62/023,981) 2014-07-14

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[13] A1

[51] Int.Cl. E04F 13/08 (2006.01) E04F 13/21 (2006.01) E04F 13/24 (2006.01)

[25] EN

[54] **PANEL SYSTEM FOR COVERING A BUILDING WALL**

[54] **SYSTEME DE PANNEAUX DESTINE A RECOUVrir UN MUR DE BATIMENT**

[72] LIBREIRO, MIGUEL ANTONIO MOORE, CA

[72] MCKINLEY, JOEL ADAM, CA

[71] CARTER FABRICATING INC., CA

[85] 2016-11-30

[86] 2015-05-29 (PCT/CA2015/050489)

[87] (WO2015/179982)

[30] US (62/005,148) 2014-05-30

[30] US (62/132,253) 2015-03-12

[30] US (14/701,610) 2015-05-01

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[13] A1

[51] Int.Cl. A61K 31/433 (2006.01)

[25] EN

[54] **COMPOSITIONS AND METHODS FOR TREATING CANCERS**

[54] **COMPOSITIONS ET PROCEDES DE TRAITEMENT DE CANCERS**

[72] EDDERKAOUI, MOUAD, US

[72] MURALI, RAMACHANDRAN, US

[72] PANDOL, STEPHEN, US

[71] CEDARS-SINAI MEDICAL CENTER, US

[85] 2016-11-29

[86] 2015-06-12 (PCT/US2015/035659)

[87] (WO2015/192078)

[30] US (62/011,413) 2014-06-12

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[13] A1

- [51] Int.Cl. C07D 207/267 (2006.01) A61K 31/197 (2006.01) A61K 31/4015 (2006.01) A61P 25/08 (2006.01) C07C 233/47 (2006.01)
- [25] EN
- [54] COMPOUNDS FOR THE TREATMENT OF SEIZURES AND OTHER CENTRAL NERVOUS SYSTEM DISORDERS AND CONDITIONS
- [54] COMPOSES POUR LE TRAITEMENT DE CRISES EPILEPTIQUES ET D'AUTRES TROUBLES ET AFFECTIONS DU SYSTEME NERVEUX CENTRAL
- [72] ARAUJO, JOSEPH A., CA
- [72] ANDREWS, JOHN S., CA
- [72] ANNEDI, SUBHASH C., CA
- [72] HIGGINS, GUY A., CA
- [72] MILGRAM, NORTON W., CA
- [72] ESTEY, PAULA J., CA
- [72] ROBINSON, GARY L.W.G., US
- [72] NAGIREDDY, JAIPAL R., CA
- [71] KETOGEN INC., CA
- [85] 2016-11-30
- [86] 2015-06-02 (PCT/CA2015/050507)
- [87] (WO2015/184542)
- [30] US (62/006,515) 2014-06-02

[21] 2,950,790
[13] A1

- [51] Int.Cl. C04B 33/132 (2006.01) C04B 35/622 (2006.01)
- [25] EN
- [54] METHOD OF MANUFACTURING MICRONIZED SANDSTONE OBTAINED FROM CERAMICS OR INDUSTRIAL WASTES OF CERAMIC MANUFACTURING CONTAINING TIO2 BIO-ADITIVE, AND PRODUCT THEREOF
- [54] PROCEDE DE FABRICATION DE GRES MICRONISE OBTENU DE CERAMIQUES OU DE RESIDUS INDUSTRIELS DE FABRICATION DE CERAMIQUE RENFERMANT UN BIO-ADDITION TIO2, ET PRODUIT ASSOCIE
- [72] GASSI, ANGELO, CA
- [71] GASSI, ANGELO, CA
- [85] 2016-11-30
- [86] 2014-07-03 (PCT/BR2014/000219)
- [87] (WO2016/000049)
- [30] BR (PCT/BR2014/000219) 2014-07-03

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[13] A1

- [51] Int.Cl. F24F 13/22 (2006.01) E03B 3/28 (2006.01) F24F 1/02 (2011.01) F24F 13/02 (2006.01)
- [25] EN
- [54] AIR TEMPERATURE CONTROL UNIT AND PROCESS FOR CONTROLLING AIR TEMPERATURE AND PRODUCING PURIFIED WATER
- [54] UNITE DE REGULATION DE TEMPERATURE D'AIR, ET PROCEDE DE REGULATION DE TEMPERATURE D'AIR ET DE PRODUCTION D'EAU PURIFIEE
- [72] FRASER, ROBERT PHILIP, CA
- [71] DEW POINT RESEARCH DEVELOPMENT CORP., CA
- [85] 2016-11-30
- [86] 2015-06-22 (PCT/CA2015/050577)
- [87] (WO2015/192252)
- [30] US (62/015,247) 2014-06-20

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- [51] Int.Cl. A01N 59/20 (2006.01) A01N 25/02 (2006.01) A61K 33/30 (2006.01) A61K 33/34 (2006.01) A61P 17/00 (2006.01) A61P 31/02 (2006.01) A61P 31/04 (2006.01)

- [25] EN
- [54] BIOCIDE FORMULATION FOR PROTECTING THE SKIN, COMPRISING PENTAHYDRATE COPPER SALTS AND HEPTAHYDRATE ZINC SALTS

- [54] FORMULATION BIOCIDE POUR PROTEGER LA PEAU QUI COMPREND DES SELS DE CUIVRE PENTAHYDRATE ET DES SELS DE ZINC HEPTAHYDRATE

- [72] GONZALEZ GONZALEZ, JORGE LUIS, CL
- [71] BIOGENESIS ANIMAL HEALTH, CL
- [85] 2016-11-30
- [86] 2015-06-11 (PCT/CL2015/050017)
- [87] (WO2015/192260)
- [30] CL (1582-2014) 2014-06-16

[21] 2,950,809
[13] A1

- [51] Int.Cl. H02J 3/00 (2006.01)
- [25] EN
- [54] AUTOMATIC DROOP CONTROL METHOD FOR MICROGRIP INVERTERS BASES ON SMALL-SIGNAL STABILITY ANALYSIS
- [54] METHODE DE CONTROLE D'AFFAISSEMENT AUTOMATIQUE DESTINEE A DES CONVERTISSEURS MICROGRIP FONDEE SUR L'ANALYSE DE LA STABILITE D'UN PETIT SIGNAL
- [72] LI, GUANGLEI, CN
- [72] SUN, SHUMIN, CN
- [72] LI, HONGMEI, CN
- [72] SHI, XIN, CN
- [72] LI, SUN, CN
- [72] CHENG, YAN, CN
- [71] STATE GRID CORPORATION OF CHINA, CN
- [71] ELECTRIC POWER RESEARCH INSTITUTE OF STATE GRID SHANDONG ELECTRIC POWER COMPANY, CN
- [85] 2016-11-30
- [86] 2014-06-16 (PCT/CN2014/079930)
- [87] (WO2015/070602)
- [30] CN (201310559711.8) 2013-11-12

[21] 2,950,818
[13] A1

- [51] Int.Cl. H04N 19/13 (2014.01) H04N 19/91 (2014.01)
- [25] EN
- [54] METHOD AND APPARATUS OF BINARIZATION AND CONTEXT-ADAPTIVE CODING FOR SYNTAX IN VIDEO CODING
- [54] PROCEDE ET APPAREIL DE BINARISATION ET DE CODAGE ADAPTATIF SELON LE CONTEXTE POUR UNE SYNTAXE DANS UN CODAGE VIDEO
- [72] HSIANG, SHIH-TA, CN
- [72] CHUANG, TZU-DER, CN
- [71] HFI INNOVATION INC., CN
- [85] 2016-11-30
- [86] 2015-06-18 (PCT/CN2015/081751)
- [87] (WO2015/192779)
- [30] US (62/014,970) 2014-06-20
- [30] US (62/017,401) 2014-06-26
- [30] US (62/020,518) 2014-07-03
- [30] US (62/021,287) 2014-07-07

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[21] 2,950,819

[13] A1

- [51] Int.Cl. A61B 3/16 (2006.01)
 - [25] EN
 - [54] **IMPLANT FOR DETERMINING INTRAOCCULAR PRESSURE**
 - [54] **IMPLANT DE DETERMINATION DE LA PRESSION INTRAOCULAIRE**
 - [72] OSTERMEIER, MAX, DE
 - [72] MEYER, STEFAN, DE
 - [72] SZURMAN, PETER, DE
 - [71] IMPLANDATA OPHTHALMIC PRODUCTS GMBH, DE
 - [85] 2016-11-30
 - [86] 2015-06-10 (PCT/EP2015/062976)
 - [87] (WO2015/197364)
 - [30] DE (10 2014 212 457.3) 2014-06-27
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[21] 2,950,820

[13] A1

- [51] Int.Cl. A01B 45/02 (2006.01)
 - [25] EN
 - [54] **APPARATUS FOR TREATING A LAWN SURFACE**
 - [54] **APPAREIL POUR LE TRAITEMENT D'UNE SURFACE DE GAZON**
 - [72] ALBAEK, MICHAEL, DK
 - [71] ENGBAKKEN HOLDING 2012 APS, DK
 - [85] 2016-11-30
 - [86] 2014-08-27 (PCT/DK2014/050253)
 - [87] (WO2015/028024)
 - [30] DK (PA 2013 70469) 2013-08-28
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[21] 2,950,822

[13] A1

- [51] Int.Cl. H04N 7/18 (2006.01)
 - [25] EN
 - [54] **SYSTEM AND METHOD FOR REMOTE MONITORING AT LEAST ONE OBSERVATION AREA**
 - [54] **SISTÈME ET PROCÉDÉ DE SURVEILLANCE À DISTANCE D'AU MOINS UNE ZONE D'OBSERVATION**
 - [72] NORLAND, MAGNE, NO
 - [72] HELLUM, KJELL ARNE, NO
 - [72] HENRIKSEN, JORN ARE, NO
 - [72] LARSEN, JAN OVE, NO
 - [72] NILSSEN, GLENN LEVI, NO
 - [72] JOHNSEN, ROAR, NO
 - [72] LIND, STEINAR, NO
 - [72] OVERREIN, OYVIND, NO
 - [72] ALMAS, VEGARD, NO
 - [72] JENSEN, PER INGE, NO
 - [72] FRITZNER, CLAUS, NO
 - [72] BAKKA, BJORN OLAV, NO
 - [72] STEINLI, EIRIK JOAKIM, NO
 - [72] HELGERUD, THOR CHRISTIAN, NO
 - [71] KONGSBERG DEFENCE & AEROSPACE AS, NO
 - [85] 2016-11-30
 - [86] 2014-06-06 (PCT/EP2014/061873)
 - [87] (WO2015/185161)
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[21] 2,950,828

[13] A1

- [51] Int.Cl. H01C 7/12 (2006.01) H01T 4/16 (2006.01)
 - [25] EN
 - [54] **SURGE ARRESTOR MODULE AND SURGE ARRESTER**
 - [54] **MODULE DE LIMITEUR DE SURTENSION ET LIMITEUR DE SURTENSION**
 - [72] JOHANSSON, DANIEL, SE
 - [71] ABB SCHWEIZ AG, CH
 - [85] 2016-11-30
 - [86] 2015-03-26 (PCT/EP2015/056508)
 - [87] (WO2015/185237)
 - [30] EP (14171190.3) 2014-06-04
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[21] 2,950,840

[13] A1

- [51] Int.Cl. A61K 39/395 (2006.01) C07K 16/12 (2006.01) C12N 1/20 (2006.01)
 - [25] EN
 - [54] **COMPOSITIONS AND METHODS FOR TREATING AND PREVENTING STAPHYLOCOCCUS AUREUS INFECTIONS**
 - [54] **COMPOSITIONS ET MÉTHODES DE TRAITEMENT ET DE PRÉVENTION DES INFECTI**
ONS A STAPHYLOCOCCUS AUREUS
 - [72] SIMARD, JOHN, US
 - [71] XBIOTECH, INC., CA
 - [85] 2016-11-29
 - [86] 2015-06-03 (PCT/US2015/033902)
 - [87] (WO2015/187779)
 - [30] US (62/007,242) 2014-06-03
 - [30] US (62/041,423) 2014-08-25
 - [30] US (62/115,665) 2015-02-13
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[21] 2,950,843

[13] A1

- [51] Int.Cl. E21B 43/12 (2006.01) F04D 13/10 (2006.01)
- [25] EN
- [54] **MONITORING AN ELECTRIC SUBMERSIBLE PUMP FOR FAILURES**
- [54] **SURVEILLANCE D'UNE POMPE SUBMERSIBLE ÉLECTRIQUE POUR DES DÉFAILLANCES**
- [72] COSTE, EMMANUEL, US
- [71] SCHLUMBERGER CANADA LIMITED, CA
- [85] 2016-11-29
- [86] 2015-06-03 (PCT/US2015/033931)
- [87] (WO2015/187796)
- [30] US (62/007,382) 2014-06-03

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[21] **2,950,845**
[13] A1

[51] Int.Cl. A61K 31/437 (2006.01) A61P
25/00 (2006.01)
[25] EN
[54] METHODS OF INCREASING
TONIC INHIBITION AND
TREATING SECONDARY
INSOMNIA
[54] METHODES POUR AUGMENTER
L'INHIBITION TONIQUE ET
TRAITER L'INSOMNIE
SECONDAIRE
[72] DURING, MATTHEW, US
[71] OVID THERAPEUTICS, INC., US
[85] 2016-11-29
[86] 2015-06-03 (PCT/US2015/034018)
[87] (WO2015/187851)
[30] US (62/008,939) 2014-06-06

[21] **2,950,847**
[13] A1

[51] Int.Cl. G06K 9/00 (2006.01) B60W
30/095 (2012.01) B60T 7/22 (2006.01)
B60W 40/04 (2006.01) G06F 17/18
(2006.01) G01S 17/93 (2006.01)
[25] FR
[54] DYNAMIC SCENE ANALYSIS
METHOD, AND ASSOCIATED
ANALYSIS MODULE AND
COMPUTER PROGRAMME
[54] PROCEDE D'ANALYSE D'UNE
SCENE DYNAMIQUE, MODULE
D'ANALYSE ET PROGRAMME
D'ORDINATEUR ASSOCIES
[72] LAUGIER, CHRISTIAN, FR
[72] NEGRE, AMAURY, FR
[72] PERROLLAZ, MATHIAS, FR
[72] RUMMELHARD, LUKAS, FR
[71] INRIA INSTITUT NATIONAL DE
RECHERCHE EN INFORMATIQUE
ET EN AUTOMATIQUE, FR
[71] CENTRE NATIONAL DE LA
RECHERCHE SCIENTIFIQUE
(CNRS), FR
[71] COMMISSARIAT A L'ENERGIE
ATOMIQUE ET AUX ENERGIES
ALTERNATIVES, FR
[85] 2016-11-30
[86] 2015-06-02 (PCT/FR2015/051449)
[87] (WO2015/185846)
[30] FR (1455183) 2014-06-06

[21] **2,950,858**
[13] A1

[51] Int.Cl. C21D 1/00 (2006.01) C21D
1/34 (2006.01) C21D 9/00 (2006.01)
F27D 5/00 (2006.01)
[25] EN
[54] FAR-INFRARED RADIATION
HEATING FURNACE FOR STEEL
SHEET FOR HOT STAMPING
[54] FOUR DE CHAUFFAGE A
INFRAROUGE LOINTAIN POUR
TOLE D'ACIER POUR PRESSAGE
A CHAUD
[72] AIKAWA SHINJI, JP
[71] NIPPON STEEL & SUMIKIN
TEXENG CO., LTD., JP
[71] SHOWA MANUFACTURING CO.,
LTD., JP
[85] 2016-11-30
[86] 2015-05-28 (PCT/JP2015/065410)
[87] (WO2015/186600)
[30] JP (2014-117877) 2014-06-06

[21] **2,950,859**
[13] A1

[51] Int.Cl. G01N 30/86 (2006.01) G01N
30/72 (2006.01) G01N 30/88 (2006.01)
[25] EN
[54] METHOD FOR CONVERTING
MASS SPECTRAL LIBRARIES
INTO ACCURATE MASS
SPECTRAL LIBRARIES
[54] PROCEDE DE CONVERSION DE
BANQUES SPECTRALES DE
MASSE EN BANQUES
SPECTRALES DE MASSE
PRECISES
[72] DUCHOSLAV, EVA, CA
[72] BURTON, LYLE LORRENCE, CA
[72] BONNER, RONALD F., CA
[71] DH TECHNOLOGIES
DEVELOPMENT PTE. LTD., SG
[85] 2016-11-30
[86] 2015-05-07 (PCT/IB2015/053351)
[87] (WO2015/186012)
[30] US (62/006,805) 2014-06-02

[21] **2,950,861**
[13] A1

[51] Int.Cl. F24C 7/04 (2006.01) F24C
15/10 (2006.01)
[25] EN
[54] INDUCTION HEATING COOKING
DEVICE
[54] DISPOSITIF DE CUISSON A
CHAUFFAGE PAR INDUCTION
[72] JUNG, GWANG JIN, KR
[72] KIM, JUNG KWON, KR
[72] LEE, JI HYEOUNG, KR
[71] SAMSUNG ELECTRONICS CO.,
LTD., KR
[85] 2016-11-30
[86] 2015-05-20 (PCT/KR2015/005038)
[87] (WO2015/182914)
[30] KR (10-2014-0066320) 2014-05-30

[21] **2,950,867**
[13] A1

[51] Int.Cl. A61C 19/06 (2006.01)
[25] EN
[54] AN ANATOMICAL DRAPE
DEVICE
[54] DISPOSITIF DE CHAMP
ANATOMIQUE
[72] SANDERS, DANIEL, IL
[71] MAVRIK DENTAL SYSTEMS LTD.,
IL
[85] 2016-11-30
[86] 2015-06-01 (PCT/IB2015/054154)
[87] (WO2015/186051)
[30] GB (1409780.2) 2014-06-02

[21] **2,950,870**
[13] A1

[51] Int.Cl. C11B 13/02 (2006.01) C11B
3/04 (2006.01)
[25] EN
[54] METHOD FOR RECOVERING
CRUDE TALL OIL
[54] PROCEDE POUR LA
RECUPERATION DE TALLOL
BRUT
[72] FINER, TIIA, FI
[72] TIMONEN, OLLI, FI
[71] STORA ENSO OYJ, FI
[85] 2016-11-30
[86] 2015-06-02 (PCT/IB2015/054170)
[87] (WO2015/186060)
[30] SE (1450683-6) 2014-06-05

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[21] 2,950,872
[13] A1

- [51] Int.Cl. C01B 21/12 (2006.01) G01N 21/25 (2006.01) G01N 21/35 (2014.01)
- [25] EN
- [54] METHOD FOR QUANTIFYING THE AMOUNT OF AMMONIUM BICARBONATE IN A SOLID SAMPLE OF AMMONIUM CARBAMATE
- [54] PROCEDE DE QUANTIFICATION DU BICARBONATE D'AMMONIUM PRESENT DANS UN ECHANTILLON SOLIDE DE CARBAMATE D'AMMONIUM
- [72] BARAK, AYALA, IL
- [72] NUOPPONEN, MARI, DE
- [71] A.Y. LABORATORIES LTD., IL
- [85] 2016-11-30
- [86] 2015-06-02 (PCT/IL2015/050568)
- [87] (WO2015/193876)
- [30] US (62/013,154) 2014-06-17

[21] 2,950,873
[13] A1

- [51] Int.Cl. A61K 31/5355 (2006.01) A61K 9/08 (2006.01) A61K 47/12 (2006.01) A61P 23/00 (2006.01)
- [25] EN
- [54] ROCURONIUM PREPARATION WITH IMPROVED STABILITY
- [54] FORMULATION DE ROCURONIUM A STABILITE AMELIOREE
- [72] ITSUJI, YUTAKA, JP
- [72] NAGAHARA, HIRONORI, JP
- [72] JINBO, KEISUKE, JP
- [71] MARUSHI PHARMACEUTICAL CO., LTD., JP
- [85] 2016-11-30
- [86] 2014-06-26 (PCT/JP2014/067023)
- [87] (WO2015/198456)

[21] 2,950,875
[13] A1

- [51] Int.Cl. G01S 7/526 (2006.01) G01S 7/524 (2006.01)
- [25] EN
- [54] TARGET DETECTION DEVICE
- [54] DISPOSITIF DE DETECTION DE CIBLE
- [72] SHIBA, HISASHI, JP
- [71] NEC CORPORATION, JP
- [85] 2016-11-30
- [86] 2015-06-01 (PCT/JP2015/002745)
- [87] (WO2015/190058)
- [30] JP (2014-118541) 2014-06-09

[21] 2,950,877
[13] A1

- [51] Int.Cl. G02B 1/10 (2015.01) G02C 7/10 (2006.01)
- [25] EN
- [54] MATERIALS AND METHODS FOR MITIGATING THE HARMFUL EFFECTS OF BLUE LIGHT
- [54] MATERIAUX ET PROCEDES PERMETTANT D'ATTENUER LES EFFETS NOCIFS D'UNE LUMIERE BLEUE
- [72] JAGLAN, PARVEEN, US
- [71] BLUE LIGHT EYE PROTECTION, INC., US
- [85] 2016-11-04
- [86] 2015-05-06 (PCT/US2015/029492)
- [87] (WO2015/171781)
- [30] US (61/989,041) 2014-05-06
- [30] US (62/069,432) 2014-10-28
- [30] US (14/553,213) 2014-11-25

[21] 2,950,879
[13] A1

- [51] Int.Cl. G01N 25/72 (2006.01)
- [25] EN
- [54] SOLAR POWER PANEL FAILURE DETECTION AND SEARCHING SYSTEM
- [54] SYSTEME DE DETECTION ET DE RECHERCHE DE DEFAILLANCE DE PANNEAU SOLAIRE
- [72] UETAKI, RYOHEI, JP
- [72] KAIKO, DAISUKE, JP
- [71] SKYROBOT INC., JP
- [85] 2016-11-30
- [86] 2014-04-22 (PCT/JP2014/002262)
- [87] (WO2015/162637)

[21] 2,950,880
[13] A1

- [51] Int.Cl. C21D 1/00 (2006.01) C21D 1/34 (2006.01) C21D 9/00 (2006.01) H05B 3/62 (2006.01)
- [25] EN
- [54] FAR-INFRARED RADIATION MULTI-STAGE TYPE HEATING FURNACE FOR STEEL SHEETS FOR HOT STAMPING
- [54] FOUR DE RECHAUFFAGE DE TYPE MULTI-ETAGES A RAYONNEMENT INFRAROUGE LOINTAIN POUR PLAQUE D'ACIER POUR PRESSAGE A CHAUD
- [72] KUWAYAMA, SHINJIRO, JP
- [71] SHOWA MANUFACTURING CO., LTD., JP
- [71] NIPPON STEEL & SUMIKIN TEXENG. CO., LTD., JP
- [85] 2016-11-30
- [86] 2015-05-28 (PCT/JP2015/065409)
- [87] (WO2015/186599)
- [30] JP (2014-117876) 2014-06-06

[21] 2,950,881
[13] A1

- [51] Int.Cl. G01N 33/569 (2006.01)
- [25] EN
- [54] ASSAY FOR ORAL INFLAMMATION
- [54] TEST DE DETECTION D'UNE INFLAMMATION DE LA CAVITE BUCCALE
- [72] SREENIVASAN, PREM, US
- [71] COLGATE-PALMOLIVE COMPANY, US
- [85] 2016-11-30
- [86] 2014-06-05 (PCT/US2014/041158)
- [87] (WO2015/187169)

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[21] **2,950,882**
[13] A1

[51] Int.Cl. C21D 1/00 (2006.01) C21D 1/34 (2006.01) F27D 5/00 (2006.01)
[25] EN
[54] FAR-INFRARED RADIATION MULTI-STAGE TYPE HEATING FURNACE FOR STEEL SHEETS FOR HOT STAMPING
[54] FOUR DE CHAUFFAGE DE TYPE MULTI-ETAGE A RAYONNEMENT INFRAROUGE LOINTAIN DESTINE AUX FEUILLES DE METAL SOUMISES A UN ESTAMPAGE A CHAUD
[72] KUWAYAMA, SHINJIRO, JP
[71] SHOWA MANUFACTURING CO., LTD., JP
[71] NIPPON STEEL & SUMIKIN TEXENG. CO., LTD., JP
[85] 2016-11-30
[86] 2015-05-28 (PCT/JP2015/065411)
[87] (WO2015/186601)
[30] JP (2014-117879) 2014-06-06

[21] **2,950,883**
[13] A1

[51] Int.Cl. B01D 63/00 (2006.01) B01D 63/02 (2006.01) B01D 69/08 (2006.01) B01D 69/10 (2006.01) B01D 69/12 (2006.01)
[25] EN
[54] POTTING MATERIAL FOR MEMBRANE MODULES AND HOLLOW FIBER MEMBRANE MODULE USING SAME
[54] MATERIAU DE REMPLISSAGE POUR DES MODULES DE MEMBRANES ET MODULE DE MEMBRANES A FIBRES CREUSES L'UTILISANT
[72] TANIZAKI, YOSHIE, JP
[72] TANAKA, AYUMI, JP
[72] MINAGAWA, MASAKAZU, JP
[72] INOUE, KANA, JP
[71] MITSUBISHI RAYON CO., LTD., JP
[85] 2016-11-30
[86] 2015-06-02 (PCT/JP2015/065911)
[87] (WO2015/186705)
[30] JP (2014-115973) 2014-06-04
[30] JP (2015-085576) 2015-04-20

[21] **2,950,884**
[13] A1

[51] Int.Cl. E21B 44/00 (2006.01)
[25] EN
[54] METHOD AND DEVICE FOR ESTIMATING DOWNHOLE STRING VARIABLES
[54] PROCEDE ET DISPOSITIF D'ESTIMATION DE VARIABLES DE TRAIN DE TIGES DE FOND DE TROU
[72] KYLLINGSTAD, AGE, NO
[71] NATIONAL OILWELL VARCO NORWAY AS, NO
[85] 2016-11-30
[86] 2014-06-05 (PCT/NO2014/050094)
[87] (WO2015/187027)

[21] **2,950,885**
[13] A1

[51] Int.Cl. B61H 11/06 (2006.01) B61H 13/02 (2006.01)
[25] EN
[54] INCREMENTED BRAKE PIPE REDUCTION
[54] REDUCTION DE CONDUITE DE FREIN INCREMENTEE
[72] LEONARD, ERICH, US
[72] REYNOLDS, JOHN, US
[71] NEW YORK AIR BRAKE LLC, US
[85] 2016-11-30
[86] 2014-06-06 (PCT/US2014/041319)
[87] (WO2015/187177)

[21] **2,950,886**
[13] A1

[51] Int.Cl. H05B 6/12 (2006.01)
[25] EN
[54] INDUCTION HEATING COOKING DEVICE
[54] DISPOSITIF DE CUISSON A CHAUFFAGE PAR INDUCTION
[72] KIM, HEE SUP, KR
[72] KANG, HAN SEONG, KR
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[71] THE PROCTOR & GAMBLE COMPANY, US
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[51] Int.Cl. A01N 25/12 (2006.01)

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[54] COMPOSITIONS HERBICIDES SOLIDES CONTENANT UN PHYTOPROTECTEUR

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[72] LI, MEI, US

[72] SHAO, HUI, US

[72] SHEN, HAO, US

[72] ZHANG, HONG, US

[71] DOW AGROSCIENCES LLC, US

[85] 2016-12-01

[86] 2015-06-09 (PCT/US2015/034784)

[87] (WO2015/191500)

[30] US (62/010,030) 2014-06-10

[30] US (62/058,488) 2014-10-01

[21] 2,950,956

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[72] LI, MEI, US

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[72] ZHANG, HONG, US

[71] DOW AGROSCIENCES LLC, US

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[86] 2015-06-09 (PCT/US2015/034778)

[87] (WO2015/191498)

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[30] US (62/058,484) 2014-10-01

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[51] Int.Cl. H04W 84/18 (2009.01) H04W 4/12 (2009.01) H04W 56/00 (2009.01)

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[54] PERFORMANCE MONITOR, EVALUATION AND DIAGNOSIS SYSTEM FOR WIRELESS SENSOR NETWORKS

[54] MONITEUR DE PERFORMANCE, SYSTEME D'EVALUATION ET DE DIAGNOSTIC POUR RESEAUX DE CAPTEURS SANS FIL

[72] JIANG, JIN, CA

[71] JIANG, JIN, CA

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[54] EFFICIENT, DYNAMIC, HIGH CONTRAST LENSING WITH APPLICATIONS TO IMAGING, ILLUMINATION AND PROJECTION

[54] FORMATION DE LENTILLES EFFICACE, DYNAMIQUE, ET A CONTRASTE ELEVE S'APPLIQUANT A L'IMAGERIE, A L'ECLAIRAGE ET A LA PROJECTION

[72] DAMBERG, GERWIN, CA

[72] GREGSON, JAMES, CA

[72] HEIDRICH, WOLFGANG, SA

[71] MTT INNOVATION INCORPORATED, CA

[85] 2016-12-01

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- [54] SYSTEME OPTIQUE DE LUMINAIRES ET D'ECLAIRAGE DEL
- [72] RUIZ DE APODACA CARDENOSA, FERNANDO, ES
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- [54] CONSTRUCTIONS DE POLYNUCLEOTIDES POSSEDEANT DES GROUPES BIOREVERSIBLES ET NON BIOREVERSIBLES
- [72] BRADSHAW, CURT W., US
- [72] SAKAMURI, SUKUMAR, US
- [72] ELTEPU, LAXMAN, US
- [72] LAM, SON, US
- [72] LIU, DINGGUO, US
- [72] MEADE, BRYAN, US
- [72] IACONO, GIUSEPPE DELLO, US
- [72] STOCK, JOSEPH, US
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- [71] SOLSTICE BIOLOGICS, LTD., IE
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- [54] RIDEAUX ET ECRANS MAGNETIQUES POUR SOUDAGE ET MEULAGE
- [72] POWER, THOMAS, CA
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- [54] UTILISATION DE GLYCOPEPTIDES ANTI-VIEILLISSEMENT POUR AMELIORER LA SANTE DES CELLULES PANCREATIQUES, LES CHANCES DE SURVIE ET AMELIORER LE RESULTAT D'UNE GREFFE
- [72] SHAPIRO, A.M. JAMES, CA
- [72] YOUNG, LACHLAN GRANT, CA
- [71] PROTOKINETIX, INC., US
- [71] SHAPIRO, A.M. JAMES, CA
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- [54] PROCEDE ET APPAREIL DE GENERATION DE CANDIDAT POUR UN MODE D'ECHANTILLON UNIQUE DANS UN CODAGE VIDEO
- [72] LAI, WANG-LIN, US
- [72] LIU, SHAN, US
- [72] CHEN, YI-WEN, CN
- [71] HFI INNOVATION INC., CN
- [85] 2016-12-01
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- [25] EN
- [54] METHOD AND APPARATUS FOR MONITORING FILL LEVEL OF A MEDIUM IN A CONTAINER
- [54] PROCEDE DE SURVEILLANCE DU NIVEAU DE REMPLISSAGE D'UN MILIEU DANS UN RECIPIENT
- [72] WERNET, ARMIN, DE
- [72] BECHTEL, GERD, DE
- [72] UPPENKAMP, KAJ, DE
- [71] ENDRESS+HAUSER GMBH+CO. KG, DE
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- [54] SYSTEMES ET METHODES D'ADMINISTRATION D'INSULINE
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- [71] BIGFOOT BIOMEDICAL, INC., US
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 - [25] EN
 - [54] APPARATUS FOR TRANSMITTING BROADCAST SIGNALS, APPARATUS FOR RECEIVING BROADCAST SIGNALS, METHOD FOR TRANSMITTING BROADCAST SIGNALS, AND METHOD FOR RECEIVING BROADCAST SIGNALS
 - [54] APPAREIL POUR LA TRANSMISSION DE SIGNAUX DE DIFFUSION, APPAREIL POUR LA RECEPTION DE SIGNAUX DE DIFFUSION, PROCEDE POUR LA TRANSMISSION DE SIGNAUX DE DIFFUSION ET PROCEDE POUR LA RECEPTION DE SIGNAUX DE DIFFUSION
 - [72] BAEK, JONGSEOB, KR
 - [72] KO, WOOSUK, KR
 - [72] BACK, SEOYOUNG, KR
 - [72] HONG, SUNGRYONG, KR
 - [71] LG ELECTRONICS INC., KR
 - [85] 2016-12-01
 - [86] 2015-06-01 (PCT/KR2015/005466)
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- [54] SOUPAPES DE REGULATION DE FLUIDES DE FOND DE TROU UTILISANT UN ACTIONNEMENT SANS CONTACT
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- [71] HALLIBURTON ENERGY SERVICES, INC., US
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 - [25] EN
 - [54] APPARATUS FOR TRANSMITTING BROADCAST SIGNALS, APPARATUS FOR RECEIVING BROADCAST SIGNALS, METHOD FOR TRANSMITTING BROADCAST SIGNALS, AND METHOD FOR RECEIVING BROADCAST SIGNALS
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 - [72] BAEK, JONGSEOB, KR
 - [72] BACK, SEOYOUNG, KR
 - [72] KO, WOOSUK, KR
 - [72] HONG, SUNGRYONG, KR
 - [71] LG ELECTRONICS INC., KR
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- [54] METHODS FOR DEGUMMING OILS
- [54] PROCEDES DE DEMUCILAGINATION D'HUILES
- [72] KOZYUK, OLEG, US
- [71] ARISDYNE SYSTEMS, INC., US
- [85] 2016-12-01
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- [25] EN
- [54] PROSTATE CANCER DETECTION KIT OR DEVICE, AND DETECTION METHOD
- [54] KIT OU DISPOSITIF DE DETECTION DU CANCER DE LA PROSTATE, ET PROCEDE DE DETECTION ASSOCIE
- [72] KONDOU, SATOSHI, JP
- [72] NOBUMASA, HITOSHI, JP
- [72] KOZONO, SATOKO, JP
- [72] SUDO, HIROKO, JP
- [72] KAWAUCHI, JUNPEI, JP
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- [25] EN
- [54] INK, INK CARTRIDGE, INKJET RECORDING APPARATUS, PRINTED MATTER, PHOTOPOLYMERIZABLE COMPOUND, PHOTOCURABLE COMPOSITION, THREE-DIMENSIONAL OBJECT FORMATION MATERIAL, AND THREE-DIMENSIONAL OBJECT
- [54] ENCRE, CARTOUCHE D'ENCRE, APPAREIL D'IMPRESSION PAR JET D'ENCRE, MATIERE IMPRIMEE, COMPOSE PHOTOPOLYMERISABLE, COMPOSITION PHOTODURCISSABLE, MATERIAU DE FORMATION D'OBJET TRIDIMENSIONNEL ET OBJET TRIDIMENSIONNEL
- [72] MORITA, MITSUNOBU, JP
- [72] NOGUCHI, SOH, JP
- [72] MIKI, DAISUKE, JP
- [71] RICOH COMPANY, LTD., JP
- [85] 2016-12-01
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- [30] JP (2014-119407) 2014-06-10
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- [54] ENSEMBLES MOLETTE
- [72] PROPS, CHRISTOPHER CHARLES, US
- [72] ATKINS, BRIAN, US
- [71] HALLIBURTON ENERGY SERVICES, INC., US
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- [72] STEELE, DAVID J., US
- [71] HALLIBURTON ENERGY SERVICES, INC., US
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- [54] SYSTEME ET PROCEDE DE CLASSIFICATION DE VEHICULES
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- [71] GLOBAL TRAFFIC TECHNOLOGIES, LLC, US
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- [72] JARVIS, REBECCA E., GB
- [72] VATER, HUW D., GB
- [72] PENROSE, STEPHEN D., GB
- [72] WALL, MICHAEL, GB
- [72] STOTT, ANDREW J., GB
- [72] SAVILLE-STONES, ELIZABETH, GB
- [71] CHDI FOUNDATION, INC., US
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- [87] (WO2015/187542)
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- [54] TEMPORISATEUR D'ECOULEMENT POUR UN APPAREIL D'ECHANTILLONNAGE
- [72] MIHAYLOV, GUEORGUI M., US
- [72] TRUEX, BRYAN I., US
- [71] NEXTTEQ LLC, US
- [85] 2016-12-01
- [86] 2015-06-02 (PCT/US2015/033741)
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 - [54] **RFID SHIELDING**
 - [54] **BLINDAGE RFID**
 - [72] MCFADDEN, JEFF, US
 - [72] MCFADDEN, BRIAN P., US
 - [72] MUTTER, BRUCE V., US
 - [72] WILLIAMS, HEATHER N., US
 - [72] BROWNING, JOHN S., US
 - [71] MOBILE DYNAMIC MARKETING, INC., US
 - [85] 2016-12-01
 - [86] 2015-04-10 (PCT/US2015/025248)
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 - [30] US (61/979,397) 2014-04-14
 - [30] US (62/033,082) 2014-08-04
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- [54] **MAINTIEN DE DONNEES POUR UNE UTILISATION AVEC UN SERVICE DE TRANSPORT PENDANT UNE PERTE DE CONNECTIVITE ENTRE DES SYSTEMES**
- [72] PEDERSEN, LARS SOENDERGAARD, US
- [72] SCHMIDT, RENE WENZEL, US
- [71] UBER TECHNOLOGIES, INC., US
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 - [54] **INHALATEUR A POUDRE SECHE ACTIONNE PAR LA RESPIRATION**
 - [72] DE BOER, ANNE HAIIJE, NL
 - [72] HAGEDOORN, PAUL, NL
 - [72] FRIJLINK, HENDERIK WILLEM, NL
 - [71] RIJKSUNIVERSITEIT GRONINGEN, NL
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 - [87] (WO2015/187025)
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- [54] **COMPOSITIONS AND METHODS FOR IMPROVING SKIN QUALITY**
- [54] **COMPOSITIONS ET METHODES POUR AMELIORER LA QUALITE DE LA PEAU**
- [72] MEYER, JANE M., US
- [72] MALAVIA, NIKITA, US
- [72] CHARLES, STEPHEN ALEXANDER, US
- [71] ZIM BIOSCIENCES, INC., US
- [85] 2016-12-01
- [86] 2015-06-04 (PCT/US2015/034199)
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- [30] US (62/007,768) 2014-06-04

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 - [54] **ANTIBODY GUIDED VACCINES AND METHODS OF USE FOR GENERATION OF RAPID MATURE IMMUNE RESPONSES**
 - [54] **VACCINS GUIDES PAR ANTICORPS ET LEURS PROCEDES D'UTILISATION DANS LA GENERATION DE REPONSES IMMUNES MATURES RAPIDES**
 - [72] BERGHMAN, LUC, US
 - [72] CHEN, CHANG-HSIN, US
 - [72] CHOU, WEN-KO, US
 - [72] VUONG, CHRISTINE, US
 - [72] WAGHEDA, SURYAKANT, US
 - [72] MWANGI, WAITHAKA, US
 - [72] HARGIS, BILLY, US
 - [72] ABI-GHANEM, DAAD, US
 - [72] BIELKE, LISA, US
 - [71] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS, US
 - [71] THE TEXAS A&M UNIVERSITY SYSTEM, US
 - [85] 2016-12-01
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 - [87] (WO2015/187969)
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- [25] EN
- [54] **IMPROVED T CELL COMPOSITIONS**
- [54] **COMPOSITIONS DE LYMPHOCYTES T AMELIOREES**
- [72] FRIEDMAN, KEVIN, US
- [71] BLUEBIRD BIO, INC., US
- [85] 2016-12-01
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[54] SYSTEMES DE STRUCTURES DE SEPARATION RECONFIGURABLES DROITES ET INCURVEES

[72] GOSLING, GEOFF, CA

[72] SMED, MOGENS F., CA

[72] HARRIS, PATRICK JOHN, CA

[71] DIRTT ENVIRONMENTAL SOLUTIONS, LTD., CA

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[54] PROCEDE ET SYSTEME POUR UNE ASSURANCE DE QUALITE AUTOMATISEE ET UNE PLANIFICATION DE TRAITEMENT AUTOMATISEE EN RADIOTHERAPIE

[72] PURDIE, THOMAS G., CA

[72] MCINTOSH, CHRISTOPHER, CA

[72] SVISTOUN, IGOR, CA

[71] UNIVERSITY HEALTH NETWORK, CA

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[54] PEPTIDE-DRUG CONJUGATES

[54] CONJUGUES PEPTIDE-MEDICAMENT

[72] CHU, SHAOSONG, US

[71] JIARUI BIOPHARMACEUTICALS, LTD., CN

[85] 2016-12-01

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[54] METHOD AND SYSTEM FOR CONSISTENT, REPEATABLE, AND SAFE CRYOSPRAY TREATMENT OF AIRWAY TISSUE

[54] PROCEDE ET SYSTEME DE TRAITEMENT PAR PULVERISATION CRYOGENIQUE SECURISEE, REPETABLE ET UNIFORME DES TISSUS DES VOIES AERIENNES

[72] MANERS, WENDELIN, US

[72] SHEETS, ELLEN, US

[72] CORDERO, RAFAEL, US

[72] DAVIDSON, MARC, US

[72] FAN, WEI, US

[72] SHERRILL, DAVID, US

[72] HANLEY, BRIAN M., US

[72] SARLI, AMY, US

[72] GRIFFIN, STEPHEN, US

[72] HAWKE, HEATHER V., US

[71] CSA MEDICAL, INC., US

[71] MANERS, WENDELIN, US

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[54] PROCEDE DE PRODUCTION DE FANTOMES ANATOMIQUES AVEC DES CONSTITUANTS AYANT DES DENSITES VARIABLES

[72] KERINS, FERGAL, CA

[71] SYNAPTIVE MEDICAL (BARBADOS) INC., BB

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[86] 2015-06-12 (PCT/CA2015/050545)

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[25] EN

[54] TOKENIZING NETWORK APPLIANCE AND METHOD

[54] APPAREIL ET PROCEDE DE RESEAU DE SEGMENTATION EN UNITES

[72] SCHENK, DEREK, CA

[72] LEAVENS, EDWARD, CA

[72] CARRAFIELLO, MARC, CA

[72] SCHWARTZ, ABE, CA

[71] DATEX, INC., CA

[85] 2016-12-02

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- [25] EN
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- [72] PIERGALLINI, REMIGIO, IT
- [72] LOUPIS, NIKOLAOS, GR
- [72] JAWORSKA, JOANNA, CA
- [72] DEVEMY, EMMANUELLE, CA
- [72] DESROSIERS, ERIC, CA
- [72] CHENITE, ABDELLATIF, CA
- [71] KLOX TECHNOLOGIES INC., CA
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- [86] 2015-06-04 (PCT/CA2015/050518)
- [87] (WO2015/184551)
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- [54] PLATE-FORME A REALITE VIRTUELLE AUTOSTEREOSCOPIQUE
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- [54] METHODE D'UTILISATION DE DERIVES DE LA QUINOLEINE POUR LE TRAITEMENT DES SARCOMES DES TISSUS MOUS, APPLICATIONS ET COMPOSITION PHARMACEUTIQUE LES CONTENANT DESTINEE AU TRAITEMENT DES SARCOMES DES TISSUS MOUS
- [72] ZHANG, XIQUAN, CN
- [72] WANG, XUNQIANG, CN
- [72] ZHAN, XIAOLE, CN
- [72] DAI, JIE, CN
- [72] TIAN, XIN, CN
- [72] YANG, LING, CN
- [71] CHIA TAI TIANQING PHARMACEUTICAL GROUP CO., LTD., CN
- [71] ADVENCHEN LABORATORIES NANJING LTD., CN
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- [86] 2015-06-05 (PCT/CN2015/080870)
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- [25] EN
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- [54] SYSTEME ET PROCEDE DE SECHAGE ACOUSTIQUE INDIRECT
- [72] PLAVNIK, ZINOVY ZALMAN, US
- [72] EMORY, GLENN JOHNSON, US
- [72] HRYNCHUCK, ALIAKSANDR, US
- [72] LYE, JASON, US
- [72] SISK, RICHARD TERRELL, US
- [72] VOLOZHANIN, LEONID ANATOLYEVICH, US
- [71] HEAT TECHNOLOGIES, INC., US
- [85] 2016-12-01
- [86] 2015-06-05 (PCT/US2015/034440)
- [87] (WO2016/003601)
- [30] US (14/321,354) 2014-07-01

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- [25] EN
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- [54] METHODES POUR LE TRAITEMENT D'UN TROUBLE DEFICITAIRE DE L'ATTENTION AVEC HYPERACTIVITE FAISANT APPEL A DU METHYLPHENIDATE
- [72] ADJEI, AKWETE L., US
- [71] RHODES PHARMACEUTICALS, L.P., US
- [85] 2016-12-01
- [86] 2015-06-05 (PCT/US2015/034466)
- [87] (WO2015/188092)
- [30] US (62/008,890) 2014-06-06
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- [25] EN
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- [54] PROCEDES ET MOYENS D'IMAGERIE MULTISPECTRALE
- [72] DIMITRIADIS, NIKOLAS, DE
- [72] DELIOLANIS, NIKOLAOS, DE
- [71] UNIVERSITAT HEIDELBERG, DE
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 - [25] EN
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 - [54] ECHANGEUR DE PUISSANCE A COURANT ALTERNATIF ADAPTATIF
 - [72] BANYAN, AZIZ, US
 - [72] LIU, CHENG-PIN, US
 - [72] WHITE, ROBERT, US
 - [72] FLAVIN, JOHN, US
 - [71] ADAPTIVE FREQUENCY HOLDINGS, LLC, US
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 - [25] EN
 - [54] OPERATING MECHANISM ENCLOSING THE CORD OF A SCREEN ASSEMBLY
 - [54] TRINGLE D'ACTIONNEMENT SUR POUR LES ENFANTS DESTINE A UN STORE
 - [72] DIAMOND, CORMAC, GB
 - [71] FOURDS LIMITED, GB
 - [85] 2016-12-02
 - [86] 2015-06-05 (PCT/EP2015/062590)
 - [87] (WO2015/185728)
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 - [71] KITO CORPORATION, JP
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 - [54] COMPOSITION PHARMACEUTIQUE A BASE D'ARNI REPRIMANT LA TRANSCRIPTION DU GENE CKAP5
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 - [72] KURIHARA, KANA, JP
 - [72] YAMADA, AYUMI, JP
 - [72] NAKAHASHI, KEIKO, JP
 - [72] HATANAKA, KENTARO, JP
 - [72] TOMURA, SHIHO, JP
 - [71] KYOWA HAKKO KIRIN CO., LTD., JP
 - [71] DICERNA PHARMACEUTICALS, INC., US
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 - [87] (WO2015/186770)
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 - [25] EN
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 - [54] PROCEDE DE LOCALISATION ITERATIVE D'UNE CIBLE DANS UN SYSTEME DE LOCALISATION DE CIBLE A MULTIPLES RECEPTEURS
 - [72] RICHLEY, EDWARD A., US
 - [72] TURNER, BELINDA, US
 - [72] WANG, CHANG, US
 - [71] ZIH CORP., US
 - [85] 2016-12-02
 - [86] 2015-06-03 (PCT/IB2015/054213)
 - [87] (WO2015/186084)
 - [30] US (62/008,239) 2014-06-05
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 - [72] SEIBOLD, WILLIAM, US
 - [71] MARLIDO, LLC, US
 - [85] 2016-12-02
 - [86] 2015-05-21 (PCT/US2015/031871)
 - [87] (WO2015/187374)
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 - [25] EN
 - [54] SYRINGE CAP, SYRINGE WITH NEEDLE, AND PREFILLED SYRINGE FORMULATION
 - [54] CAPUCHON DE SERINGUE, SERINGUE AVEC AIGUILLE ET FORMULE DE SERINGUE PREREMPLIE
 - [72] SHIOZAKI, RIEKO, JP
 - [72] YAMANAKA, YUJI, JP
 - [72] HORITA, TAIJI, JP
 - [72] MATSUMOTO, IPPEI, JP
 - [72] TANIGUCHI, KENSUKE, JP
 - [71] TAISEI KAKO CO., LTD., JP
 - [71] CHUGAI SEIYAKU KABUSHIKI KAISHA, JP
 - [85] 2016-12-02
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 - [87] (WO2015/186792)
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[13] A1

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- [25] EN
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- [54] ARTICLE ABSORBANT JETABLE A ELASTIQUES DE JAMBE AMELIORES
- [72] SANCHEZ FERNANDEZ, LUCIA DEL CARMEN, MX
- [72] CANALES ESPINOSA DE LOS MONTEROS, CARLOS, MX
- [71] GRUPO P.I. MABE, S.A. DE C.V., MX
- [85] 2016-12-02
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- [87] (WO2015/198177)
- [30] MX (MX/a/2014/007716) 2014-06-23

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<p style="text-align: right;">[21] 2,951,136</p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. A62C 35/00 (2006.01) A62C 3/00 (2006.01) B01F 5/04 (2006.01)</p> <p>[25] EN</p> <p>[54] EVACUATION DEVICE</p> <p>[54] DISPOSITIF DE VENTILATION</p> <p>[72] FISKAAL, TROND, NO</p> <p>[71] SEES AS, NO</p> <p>[85] 2016-12-02</p> <p>[86] 2015-06-04 (PCT/NO2015/050100)</p> <p>[87] (WO2015/187035)</p> <p>[30] NO (20140707) 2014-06-05</p>

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 - [25] EN
 - [54] A DEVICE FOR LOCKING A BELT AT PREDETERMINED BELT TENSION
 - [54] DISPOSITIF POUR VERROUILLER UNE COURROIE SOUS UNE TENSION DE COURROIE PREDETERMINEE
 - [72] CEDERSTRAND, TOMMY, SE
 - [71] FLSMIDTH A/S, DK
 - [85] 2016-12-02
 - [86] 2015-06-02 (PCT/SE2015/050641)
 - [87] (WO2015/187085)
 - [30] SE (1400286-9) 2014-06-05
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- [25] EN
- [54] METHYLATED MARKERS FOR COLORECTAL CANCER
- [54] MARQUEURS METHYLES POUR LE CANCER COLORECTAL
- [72] DONAHUE, AMBER C., US
- [72] PENG, YEN-LIN, US
- [72] PEDERSEN, SUSANNE, AU
- [72] LAPOINTE, LAWRENCE, US
- [72] BAKER, ROHAN, AU
- [72] WALDMAN, FREDERIC, US
- [71] QUEST DIAGNOSTICS INVESTMENTS INCORPORATED, US
- [71] CLINICAL GENOMICS PTY LTD, AU
- [71] PEDERSEN, SUSANNE, AU
- [71] LAPOINTE, LAWRENCE, US
- [71] BAKER, ROHAN, AU
- [85] 2016-12-02
- [86] 2015-06-03 (PCT/US2015/033968)
- [87] (WO2015/187823)
- [30] US (62/007,687) 2014-06-04

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 - [25] EN
 - [54] SOLID HERBICIDAL COMPOSITIONS CONTAINING A SAFENER
 - [54] COMPOSITIONS SOLIDES HERBICIDES CONTENANT UN PHYTOPROTECTEUR
 - [72] HERCAMP, JOSEPH C., US
 - [72] LI, MEI, US
 - [72] SHAO, HUI, US
 - [72] SHEN, HAO, US
 - [72] ZHANG, HONG, US
 - [71] DOW AGROSCIENCES LLC, US
 - [85] 2016-12-02
 - [86] 2015-06-09 (PCT/US2015/034777)
 - [87] (WO2015/191497)
 - [30] US (62/010,030) 2014-06-10
 - [30] US (62/058,481) 2014-10-01
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- [25] EN
- [54] MULTI-LAYER COATING AND RELATED METHODS OF APPLICATION
- [54] REVETEMENT MULTICOUCHE ET PROCEDES D'APPLICATION ASSOCIES
- [72] BLASINGAME, VAN, US
- [72] JOHNSON, ALBERT, US
- [71] SUPERIOR SHOT PEENING, INC., US
- [85] 2016-12-02
- [86] 2015-07-02 (PCT/US2015/039114)
- [87] (WO2016/004393)
- [30] US (62/020,275) 2014-07-02

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- [25] EN
- [54] TRUCK UNLOADER VISUALIZATION
- [54] VISUALISATION DE DECHARGEUR DE CAMION
- [72] WICKS, MATTHEW R., US
- [72] NILSON, BENJAMIN, US
- [72] YUVARAJ, KARTHIKEYAN, US
- [72] TANKASALA, SRIRAM PAVAN, US
- [71] INTELLIGRATED HEADQUARTERS LLC, US
- [85] 2016-12-02
- [86] 2015-06-04 (PCT/US2015/034240)
- [87] (WO2015/187975)
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[25] EN

[54] SOLUBLE BACTERIAL AND FUNGAL PROTEINS AND METHODS AND USES THEREOF IN INHIBITING AND DISPERSING BIOFILM

[54] PROTEINES BACTERIENNES ET FONGIQUES SOLUBLES ET LEURS UTILISATIONS EN VUE DE L'INHIBITION ET DE LA DISPERSION D'UN BIOFILM

[72] ALNABELSEYA, NOOR, US

[72] LEE, MARK JAE, US

[72] HOWELL, LYNNE, CA

[72] BAKER, PERRIN, CA

[72] BAMFORD, NATALIE, CA

[72] LITTLE, DUSTIN, CA

[72] SHEPPARD, DONALD, CA

[72] SNARR, BRENDAN, CA

[71] THE HOSPITAL FOR SICK CHILDREN, CA

[71] THE ROYAL INSTITUTION FOR THE ADVANCEMENT OF LEARNING/MCGILL UNIVERSITY, CA

[85] 2016-12-05

[86] 2015-06-05 (PCT/CA2015/000361)

[87] (WO2015/184526)

[30] US (62/008,836) 2014-06-06

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[13] A1

[51] Int.Cl. C07K 14/50 (2006.01) G01N 33/68 (2006.01)

[25] EN

[54] METHODS AND USES FOR MODULATING BILE ACID HOMEOSTASIS AND TREATMENT OF BILE ACID DISORDERS AND DISEASES

[54] PROCEDES ET UTILISATIONS POUR LA MODULATION DE L'HOMEOSTASIE DE L'ACIDE BILIAIRE ET LE TRAITEMENT DE TROUBLES ET MALADIES DE L'ACIDE BILIAIRE

[72] LING, LEI, US

[72] TIAN, HUI, US

[71] NGM BIOPHARMACEUTICALS, INC., US

[85] 2016-12-02

[86] 2015-06-15 (PCT/US2015/035752)

[87] (WO2015/195509)

[30] US (62/012,899) 2014-06-16

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[13] A1

[51] Int.Cl. E21B 47/13 (2012.01) E21B 4/00 (2006.01) E21B 17/03 (2006.01) E21B 47/01 (2012.01)

[25] EN

[54] MUD MOTOR WITH INTEGRATED MWD SYSTEM

[54] MOTEUR A BOUE DOTE D'UN SYSTEME INTEGRE DE MESURE EN COURS DE FORAGE

[72] DERKACZ, PATRICK R., CA

[72] LOGAN, AARON W., CA

[72] LOGAN, JUSTIN C., CA

[71] EVOLUTION ENGINEERING INC., CA

[85] 2016-12-05

[86] 2015-05-08 (PCT/CA2015/050417)

[87] (WO2015/192224)

[30] US (62/013,921) 2014-06-18

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[13] A1

[51] Int.Cl. E21B 47/13 (2012.01) E21B 44/00 (2006.01)

[25] EN

[54] MEASURING WHILE DRILLING SYSTEMS, METHOD AND APPARATUS

[54] SYSTEMES, PROCEDE ET APPAREIL DE MESURE PENDANT LE FORAGE

[72] DERKACZ, PATRICK R., CA

[72] LOGAN, AARON W., CA

[72] LOGAN, JUSTIN C., CA

[72] WEST, KURTIS, CA

[72] LIU, JILI (JERRY), CA

[72] BUTERNOWSKY, BARRY D., CA

[71] EVOLUTION ENGINEERING INC., CA

[85] 2016-12-05

[86] 2015-05-08 (PCT/CA2015/050421)

[87] (WO2015/192226)

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[13] A1

- [51] Int.Cl. A47L 25/00 (2006.01) A47L 13/10 (2006.01)
 - [25] EN
 - [54] CLEANING APPARATUS FOR THE BASE OF A TOILET
 - [54] APPAREIL DE NETTOYAGE POUR LA BASE DE TOILETTES
 - [72] DONG, STEVEN, CA
 - [71] DONG, STEVEN, CA
 - [85] 2016-12-05
 - [86] 2015-06-01 (PCT/CA2015/050502)
 - [87] (WO2015/184540)
 - [30] US (14/295,007) 2014-06-03
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[13] A1

- [51] Int.Cl. A61K 38/00 (2006.01) A61K 39/395 (2006.01) A61P 19/02 (2006.01)
 - [25] EN
 - [54] MAP44 POLYPEPTIDES AND CONSTRUCTS BASED ON NATURAL ANTIBODIES AND USES THEREOF
 - [54] POLYPEPTIDES MAP44 ET CONSTRUCTIONS A BASE D'ANTICORPS NATURELS ET UTILISATIONS DE CEUX-CI
 - [72] HOLERS, MICHAEL V., US
 - [72] BANDA, NIRMAL, US
 - [72] KULIK, LIUDMILA, US
 - [71] THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE, US
 - [85] 2016-12-02
 - [86] 2015-06-04 (PCT/US2015/034270)
 - [87] (WO2015/187992)
 - [30] US (62/008,470) 2014-06-05
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[13] A1

- [51] Int.Cl. E21B 43/08 (2006.01) B01D 33/06 (2006.01)
 - [25] EN
 - [54] APPARATUS AND METHODS FOR TREATING A WELLBORE SCREEN
 - [54] APPAREIL ET PROCEDES PERMETTANT DE TRAITER UN CRIBBLE DE PUITS DE FORAGE
 - [72] HARMAT, FRED, CA
 - [71] ABSOLUTE COMPLETION TECHNOLOGIES LTD., CA
 - [85] 2016-12-05
 - [86] 2015-06-02 (PCT/CA2015/050514)
 - [87] (WO2015/184548)
 - [30] US (62/007,551) 2014-06-04
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- [51] Int.Cl. A61K 31/231 (2006.01) A61P 27/02 (2006.01)
 - [25] EN
 - [54] METHODS OF TREATING CHRONIC DRY EYE DISEASE USING C16:1N7-PALMITOLEATE AND DERIVATIVES THEREOF
 - [54] METHODES DE TRAITEMENT DE LA SECHERESSE OCULAIRE CHRONIQUE EN UTILISANT DU C16:1N7-PALMITOLEATE ET SES DERIVES
 - [72] O'HAIMHIRGIN, LOCHLAINN, US
 - [71] TERUS PHARMACEUTICALS, LLC, US
 - [85] 2016-12-02
 - [86] 2015-06-04 (PCT/US2015/034279)
 - [87] (WO2015/187997)
 - [30] US (62/007,782) 2014-06-04
 - [30] US (62/008,489) 2014-06-05
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[13] A1

- [51] Int.Cl. G06F 17/30 (2006.01)
 - [25] EN
 - [54] SYSTEMS AND METHODS FOR PRESENTING EVENTS
 - [54] SYSTEMES ET PROCEDES DE PRESENTATION D'EVENEMENTS
 - [72] KLEINBART, KYLE, US
 - [72] LOIZIAS, ARIANA, US
 - [71] KLEINBART, KYLE, US
 - [85] 2016-12-02
 - [86] 2015-06-04 (PCT/US2015/034308)
 - [87] (WO2015/188019)
 - [30] US (62/007,494) 2014-06-04
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[13] A1

- [51] Int.Cl. C07C 29/151 (2006.01) C07C 67/36 (2006.01) C07C 31/20 (2006.01) C07C 69/36 (2006.01)
 - [25] EN
 - [54] METHOD AND DEVICE SYSTEM FOR PRODUCING DIMETHYL OXALATE THROUGH HIGH-PRESSURE CARBONYLATION OF INDUSTRIAL SYNTHESIS GAS AND PRODUCING ETHYLENE GLYCOL THROUGH DIMETHYL OXALATE HYDROGENATION
 - [54] SYSTEME DE PROCEDE ET DE DISPOSITIF POUR LA PRODUCTION D'OXALATE DE DIMETHYLE PAR CARBONYLATION A HAUTE PRESSION DE GAZ DE SYNTHESE INDUSTRIEL ET POUR LA PRODUCTION D'ETHYLENEGLYCOL PAR HYDROGENATION
 - [72] WANG, BAOMING, CN
 - [72] WANG, DONGHUI, CN
 - [72] LI, YUJIANG, CN
 - [72] XU, CHANGQING, CN
 - [71] SHANGHAI WUZHENG ENGINEERING TECHNOLOGY CO., LTD, CN
 - [85] 2016-12-05
 - [86] 2014-07-23 (PCT/CN2014/082837)
 - [87] (WO2015/184677)
 - [30] CN (2014202967486) 2014-06-05
 - [30] CN (2014102469786) 2014-06-05
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[13] A1

- [51] Int.Cl. B01D 61/36 (2006.01) B01D 53/22 (2006.01) B01D 71/06 (2006.01) C08J 7/04 (2006.01) C09D 101/12 (2006.01) C09D 171/10 (2006.01)
- [25] EN
- [54] BLENDED MEMBRANES FOR WATER VAPOR TRANSPORT AND METHODS FOR PREPARING SAME
- [54] MEMBRANES MIXTES POUR TRANSPORT DE VAPEUR D'EAU ET LEURS PROCEDES DE PREPARATION
- [72] HUIZING, RYAN NICHOLAS, CA
- [72] CHEN, HAO, CA
- [72] WONG, FRANKIE KIN BONG, CA
- [71] DPOINT TECHNOLOGIES INC., CA
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- [86] 2015-06-16 (PCT/CA2015/050557)
- [87] (WO2015/192238)
- [30] US (62/012,533) 2014-06-16

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[13] A1

[51] Int.Cl. A45D 40/26 (2006.01)

[25] EN

[54] HEATED COSMETIC SAMPLER WITH INCORPORATED APPLICATOR
[54] ECHANTILLONNEUR DE PRODUITS COSMETIQUES A APPLICATEUR CHAUFFANT INTEGRE

[72] BOUIX, HERVE F., US

[72] JACOB, CHRISTOPHE, FR

[71] ELC MANAGEMENT LLC, US

[85] 2016-12-02

[86] 2015-06-05 (PCT/US2015/034422)

[87] (WO2015/195368)

[30] US (14/309,368) 2014-06-19

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[13] A1

[51] Int.Cl. G10L 21/02 (2013.01) G10L 19/028 (2013.01)

[25] EN

[54] METHOD FOR PROCESSING SPEECH/AUDIO SIGNAL AND APPARATUS
[54] METHODE DE TRAITEMENT DE SIGNAL DE PAROLE/SON ET APPAREIL

[72] LIU, ZEXIN, CN

[72] MIAO, LEI, CN

[71] HUAWEI TECHNOLOGIES CO., LTD., CN

[85] 2016-12-05

[86] 2015-01-19 (PCT/CN2015/071017)

[87] (WO2015/184813)

[30] CN (201410242233.2) 2014-06-03

[21] 2,951,170

[13] A1

[51] Int.Cl. G01B 15/04 (2006.01) G01B 11/25 (2006.01) G05D 1/02 (2006.01)

[25] EN

[54] DEVICE FOR DETECTING AN OBSTACLE BY MEANS OF INTERSECTING PLANES AND DETECTION METHOD USING SUCH A DEVICE

[54] DISPOSITIF DE DETECTION A PLANS CROISES D'UN OBSTACLE ET PROCEDE DE DETECTION METTANT EN OEUVRE UN TEL DISPOSITIF

[72] MAISONNIER, BRUNO, FR

[72] ZIEGLER, JORG, FR

[72] CLERC, VINCENT, FR

[72] GARCIA, NICOLAS, FR

[71] SOFTBANK ROBOTICS EUROPE, FR

[85] 2016-12-05

[86] 2015-06-05 (PCT/EP2015/062622)

[87] (WO2015/185749)

[30] FR (1455098) 2014-06-05

[21] 2,951,171

[13] A1

[51] Int.Cl. H02G 3/18 (2006.01)

[25] EN

[54] CABLE CONNECTOR AND ELECTRICAL BOX

[54] CONNECTEUR DE CABLE ET BOITIER ELECTRIQUE

[72] KORCZ, KRZYSZTOF W., US

[72] JOHNSON, STEVEN J., US

[72] WAGNER, RICHARD J., US

[72] THOMAS, JASON P., US

[71] HUBBELL INCORPORATED, US

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[87] (WO2015/188128)

[30] US (62/008,804) 2014-06-06

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[13] A1

[51] Int.Cl. H02J 7/02 (2016.01) H01M 10/44 (2006.01)

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[54] ADAPTATEUR D'ALIMENTATION ET TERMINAL

[72] ZHANG, JIALIANG, CN

[71] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD., CN

[85] 2016-12-05

[86] 2015-03-11 (PCT/CN2015/074050)

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[30] CN (PCT/CN2014/090845) 2014-11-11

[30] CN (PCT/CN2014/090846) 2014-11-11

[30] CN (PCT/CN2014/090847) 2014-11-11

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[51] Int.Cl. A61K 49/00 (2006.01) 21/64 (2006.01)

[25] EN

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[72] ZHAO, TIAN, US

[72] MA, XINPENG, US

[72] WANG, YIGUANG, US

[72] LI, YANG, US

[72] SUMER, BARAN D., US

[71] THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM, US

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[86] 2015-06-05 (PCT/US2015/034575)

[87] (WO2015/188157)

[30] US (62/009,019) 2014-06-06

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- [25] EN
- [54] A BUNK BED FRAME
- [54] UNE STRUCTURE DE LIT A DEUX ETAGES
- [72] LENG, LUHAO, CN
- [71] NEW-TEC INTEGRATION (XIAMEN) CO., LTD., CN
- [85] 2016-12-05
- [86] 2015-06-05 (PCT/CN2015/080857)
- [87] (WO2015/185010)
- [30] CN (201420296199.2) 2014-06-05
- [30] CN (201420296196.9) 2014-06-05
- [30] CN (201420296187.X) 2014-06-05

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- [25] FR
- [54] ASSEMBLY FOR PICKING AND TRANSPORTING NANOOBJECTS CONTAINED IN AEROSOLS, WITH A CASSETTE THE OPENING OF WHICH IS SECURED DURING THE PICKING
- [54] ENSEMBLE DE PRELEVEMENT ET DE TRANSPORT DE NANO-OBJETS CONTENUS DANS DES AEROSOLS, A CASSETTE A OUVERTURE SECURISEE LORS DU PRELEVEMENT
- [72] CLAVAGUERA, SIMON, FR
- [72] BROUARD, CHRISTOPHE, FR
- [72] HEBERT, GUILLAUME, FR
- [72] DECOLIN, ERIC, FR
- [72] DE THOURY, RAPHAEL, FR
- [72] FAURE, BERTRAND, FR
- [71] NANOINSPECT, FR
- [71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
- [85] 2016-12-02
- [86] 2015-06-03 (PCT/IB2015/054209)
- [87] (WO2015/186081)
- [30] FR (14 55051) 2014-06-04

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- [25] EN
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- [54] COMPRESSION DE DONNEES SPECTRALES
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- [54] SYSTEME DE DETECTION D'OBJETS
- [72] LAVI, DOV, IL
- [71] RAFAEL ADVANCED DEFENSE SYSTEMS LTD., IL
- [85] 2016-12-05
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- [25] EN
- [54] BATTERY MODULE, ELECTRICITY STORAGE DEVICE, ELECTRICITY STORAGE SYSTEM, ELECTRONIC DEVICE, ELECTRIC-POWERED VEHICLE, AND POWER SYSTEM
- [54] MODULE DE BATTERIE, DISPOSITIF DE STOCKAGE D'ELECTRICITE, SYSTEME DE STOCKAGE D'ELECTRICITE, DISPOSITIF ELECTRONIQUE, VEHICULE ELECTRIQUE, ET SYSTEME D'ALIMENTATION
- [72] INAKAWA, TETSUO, JP
- [72] TANABE, RYO, JP
- [72] TONOMURA, YASUHIRO, JP
- [71] SONY CORPORATION, JP
- [85] 2016-12-05
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- [54] A METHOD OF COATING A SHEET OF STEEL
- [54] PROCEDE DE REVETEMENT D'UNE TOLE D'ACIER
- [72] BRYAN, ALLCOCK, GB
- [71] MONITOR COATINGS LIMITED, GB
- [85] 2016-12-05
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 - [54] METHOD OF TREATING NON-SMALL CELL LUNG CANCER AND/OR SMALL CELL LUNG CANCER USING THIENOTRIAZOLODIAZEPINE COMPOUNDS
 - [54] PROCEDE DE TRAITEMENT DU CANCER DU POUMON NON A PETITES CELLULES ET/OU DU CANCER DU POUMON A PETITES CELLULES AU MOYEN DE COMPOSES DE THIENOTRIAZOLODIAZEPINE
 - [72] RIVEIRO, MARIA EUGENIA, FR
 - [72] RAYMOND, ERIC, FR
 - [72] BERTONI, FRANCESCO, CH
 - [71] ONCOETHIX GMBH, CH
 - [85] 2016-12-05
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- [72] FUJII, TAKEO, JP
- [72] YOSHIMURA, RYOSUKE, JP
- [71] TERAL INC., JP
- [85] 2016-12-05
- [86] 2015-11-24 (PCT/JP2015/005837)
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 - [54] HANDHELD MULTI-SENSOR SYSTEM FOR SIZING IRREGULAR OBJECTS
 - [54] SYSTEME MULTICAPTEUR PORTATIF PERMETTANT DE DEFINIR LA TAILLE D'OBJETS IRREGULIERS
 - [72] CHARPENTIER, ALBERT, US
 - [72] BOYLAN, MICHAEL, US
 - [72] KUTNICK, ROBERT, US
 - [72] WORSNOP, KENT, CA
 - [72] HARVILL, YOUNG, US
 - [71] BODIDATA, INC., US
 - [85] 2016-12-05
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- [54] ANTISENSE NUCLEIC ACIDS
- [54] ACIDE NUCLEIQUE ANTISENS
- [72] WATANABE, NAOKI, JP
- [72] TONE, YUUICHIROU, JP
- [72] TAKEDA, SHIN'ICHI, JP
- [72] NAGATA, TETSUYA, JP
- [71] NIPPON SHINYAKU CO., LTD., JP
- [71] NATIONAL CENTER OF NEUROLOGY AND PSYCHIATRY, JP
- [85] 2016-12-05
- [86] 2015-06-16 (PCT/JP2015/067238)
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- [25] EN
- [54] METHOD FOR PRODUCING AUTOLOGOUS TOLEROGENIC DENDRITIC CELLS (TOLDCS) WITH SPECIFIC ANTIGENS AND THEIR USE IN THE PREPARATION OF A MEDICAMENT USEFUL FOR THE TREATMENT OF SYSTEMIC LUPUS ERYTHEMATOSUS (SLE)
- [54] PROCEDE DE PRODUCTION DE CELLULES DENDRITIQUES TOLEROGENES AUTOLOGUES (TOLDC) AVEC DES ANTIGENES SPECIFIQUES, ET LEUR UTILISATION POUR LA PREPARATION D'UN MEDICAMENT UTILE POUR LE TRAITEMENT DU LUPUS ERYTHEMATEUX DISSEMINÉ (LED)

- [72] LLANOS MUÑOZ, CAROLINA, CL
 - [72] KALERGIS PARRA, ALEXIS MIKES, CL
 - [72] VEGA TAPIA, FABIAN ALEJANDRO, CL
 - [72] TORRES BAEZA, ANDY IGOR, CL
 - [71] PONTIFICIA UNIVERSIDAD CATOLICA DE CHILE, CL
 - [85] 2016-12-05
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- [54] HIGH VISIBILITY TERMINATION SYSTEM AND METHOD
- [54] SYSTEME D'EXTREMITE DE CABLE A HAUTE VISIBILITE ET PROCEDE ASSOCIE
- [72] SHERMAN, ADAM, US
- [72] BERES, JAMES, US
- [72] NAIR, RAJASREE ANDETH, IN
- [72] KUMARA, SUBHAS THANATHALIL, IN
- [71] PENTAIR THERMAL MANAGEMENT LLC, US
- [85] 2016-12-05
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 - [54] INTERMEDIATE FILM FOR LAMINATED GLASS, AND LAMINATED GLASS
 - [54] FILM INTERMEDIAIRE POUR VERRE STRATIFIE, ET VERRE STRATIFIE
 - [72] OOTA, YUUSUKE, JP
 - [72] IZU, YASUYUKI, JP
 - [72] NAKAJIMA, DAISUKE, JP
 - [71] SEKISUI CHEMICAL CO., LTD., JP
 - [85] 2016-12-05
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 - [54] INTEGRATED GAS TREATMENT
 - [54] TRAITEMENT INTEGRE DE GAZ
 - [72] BAXTER, ROBERT F., CA
 - [71] BECHTEL MINING & METALS, INC., US
 - [85] 2016-12-05
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 - [54] COMBINED NASAL AND MOUTH VENTILATION MASK
 - [54] MASQUE DE VENTILATION BUCCALE ET NASALE COMBINEE
 - [72] PEDRO, MICHAEL J., US
 - [72] CATALDO, STEVEN H., US
 - [72] REILLY, THOMAS, US
 - [72] REDFORD, RYAN G., US
 - [72] KANE, DAVID M., US
 - [71] REVOLUTIONARY MEDICAL DEVICES, INC., US
 - [85] 2016-12-05
 - [86] 2015-06-04 (PCT/US2015/034277)
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 - [30] US (62/007,802) 2014-06-04
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 - [54] MODULAR SINK-SURROUNDING COUNTER TOP COVER
 - [54] REVETEMENT DE PLAN DE TRAVAIL MODULAIRE A PLACER AUTOUR D'UN EVIER
 - [72] PHILLIPS, GEOFF, US
 - [71] PHILLIPS, GEOFF, US
 - [85] 2016-12-05
 - [86] 2014-06-09 (PCT/US2014/041552)
 - [87] (WO2015/006001)
 - [30] US (61/844,319) 2013-07-09
 - [30] US (14/299,592) 2014-06-09
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 - [25] EN
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 - [54] PROCEDES DE DECONTAMINATION DE MATERIAU CONTAMINE
 - [72] KNIPPA, MARK, US
 - [71] BOLDWATER USA, LP, US
 - [85] 2016-12-05
 - [86] 2015-06-05 (PCT/US2015/034366)
 - [87] (WO2015/188042)
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- [54] DETECTION MICRO-SISMIQUE EN FOND DE PUITS POUR TELEMETRIE PASSIVE PAR RAPPORT A UN FORAGE CIBLE
- [72] CUTHERBERT, ANDREW J., US
- [72] HESS, JOSEPH E., US
- [72] CRAMM, CARL J., US
- [71] HALLIBURTON ENERGY SERVICES, INC., US
- [85] 2016-12-05
- [86] 2014-07-07 (PCT/US2014/045583)
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C08K 5/07 (2006.01) C08L 101/00
(2006.01)
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LAMINATED GLASS, AND
LAMINATED GLASS
[54] FILM INTERMEDIAIRE POUR
VERRE STRATIFIE, ET VERRE
STRATIFIE
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[72] NAKAJIMA DAISUKE, JP
[71] SEKISUI CHEMICAL CO., LTD., JP
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ADAPTIVE REFINEMENT FOR
RESERVOIR MESH CREATION
[54] AFFINEMENT ADAPTATIF EN
GEOMETRIE ANISOTROPE POUR
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RESERVOIRS
[72] BREWER, MICHAEL L., US
[72] WARD, STEVEN B., US
[71] LANDMARK GRAPHICS
CORPORATION, US
[85] 2016-12-05
[86] 2014-07-11 (PCT/US2014/046322)
[87] (WO2016/007169)

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[54] TRIPLE FLEXION DEVICE
[54] DISPOSITIF A TRIPLE FLEXION
[72] MUCCIO, PHILIP, US
[71] AXIOBIONICS, US
[85] 2016-12-05
[86] 2015-06-04 (PCT/US2015/034214)
[87] (WO2015/187961)
[30] US (62/007,729) 2014-06-04

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[25] EN
[54] ANTIPERSPIRANT
COMPOSITIONS CONTAINING
ETHYLENEDIAMINE
DISUCCINATE
[54] COMPOSITIONS ANTI-
TRANSPIRANTES CONTENANT
DU DISUCCINATE
D'ETHYLENEDIAMINE
[72] DUBOVOY, VIKTOR, US
[72] ADAMS, RICHARD, US
[72] WADEER, SANDRA, US
[72] BOYKE, CHRISTINE, US
[72] PAN, LONG, US
[71] COLGATE-PALMOLIVE COMPANY,
US
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[86] 2014-07-21 (PCT/US2014/047347)
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[25] EN
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CONTAINING COMPOUNDS FOR
TREATMENT OF
SUBTERRANEAN FORMATIONS
[54] COMPOSES CONTENANT DE LA
GUANIDINE OU DU
GUANIDINIUM POUR LE
TRAITEMENT DES FORMATIONS
SOUTERRAINES
[72] McDANIEL, CATO RUSSELL, US
[72] SHUMWAY, WILLIAM WALTER,
US
[72] DAVIDSON, ERIC, GB
[71] HALLIBURTON ENERGY
SERVICES, INC., US
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USE PACKETTES
[54] SYSTEME DE CHAUFFAGE POUR
POCHETTES A USAGE UNIQUE
[72] BOUIX, HERVE F., US
[72] JACOB, CHRISTOPHE, FR
[71] ELC MANAGEMENT LLC, US
[85] 2016-12-05
[86] 2015-06-05 (PCT/US2015/034417)
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[25] EN
[54] HEATING SYSTEM FOR A
COSMETIC MASK
[54] SYSTEME DE CHAUFFAGE POUR
MASQUE COSMETIQUE
[72] BOUIX, HERVE F., US
[72] JACOB, CHRISTOPHE, FR
[71] ELC MANAGEMENT LLC, US
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[86] 2015-06-05 (PCT/US2015/034425)
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 - [25] EN
 - [54] NON-REDUCING STABILIZATION COMPLEXANT FOR ACIDIZING COMPOSITIONS AND ASSOCIATED METHODS
 - [54] AGENT COMPLEXANT DE STABILISATION NON REDUCTEUR POUR L'ACIDIFICATION DE COMPOSITIONS ET PROCEDES ASSOCIES
 - [72] LABLANC, BENJAMIN EDWARD, US
 - [72] REYES, ENRIQUE ANTONIO, US
 - [72] SMITH, ALYSSA LYNN, US
 - [72] BEUTERBAUGH, AARON MICHAEL, US
 - [71] HALLIBURTON ENERGY SERVICES, INC., US
 - [85] 2016-12-05
 - [86] 2014-09-30 (PCT/US2014/058218)
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- [25] EN
- [54] SYSTEM AND METHOD FOR PROVIDING REAL-TIME MAINTENANCE, TROUBLE-SHOOTING, AND PROCESS ASSURANCE FOR THE OILFIELD
- [54] SYSTEME ET PROCEDE POUR FOURNIR DE LA MAINTENANCE, DU DEPANNAGE ET DE L'ASSURANCE DE PROCESSUS EN TEMPS REEL POUR LES CHAMPS PETROLIFERES
- [72] JOSE, SUNIL J., US
- [72] DAULTON, DANIEL J., US
- [71] BAKER HUGHES INCOPRORATED, US
- [85] 2016-12-05
- [86] 2015-05-22 (PCT/US2015/032103)
- [87] (WO2015/195273)
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 - [54] SYSTEM AND METHOD FOR CULTIVATING PLANTS
 - [54] SYSTEME ET PROCEDE POUR CULTIVER DES PLANTES
 - [72] HEIDL, JEREMY, US
 - [72] MUTH, JIM, US
 - [71] RACKREIT, LLC, US
 - [85] 2016-12-05
 - [86] 2015-06-08 (PCT/US2015/034640)
 - [87] (WO2015/188177)
 - [30] US (62/008,700) 2014-06-06
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 - [54] IMMUNOREGULATORY AGENTS
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 - [72] JAEN, JUAN CARLOS, US
 - [72] OSIPOV, MAKSIM, US
 - [72] POWERS, JAY PATRICK, US
 - [72] SHUNATONA, HUNTER PAUL, US
 - [72] WALKER, JAMES ROSS, US
 - [72] ZIBINSKY, MIKHAIL, US
 - [71] FLEXUS BIOSCIENCES, INC., US
 - [85] 2016-12-05
 - [86] 2015-06-05 (PCT/US2015/034449)
 - [87] (WO2015/188085)
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- [54] MICROEMULSIONS AND USES THEREOF
- [54] MICROEMULSIONS ET UTILISATIONS DESDITES MICROEMULSIONS
- [72] BASEETH, SHIREEN, US
- [71] ARCHER DANIELS MIDLAND COMPANY, US
- [85] 2016-12-05
- [86] 2015-06-05 (PCT/US2015/034488)
- [87] (WO2015/188103)
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 - [25] EN
 - [54] PROTECTIVE GLOVE WITH ENHANCED EXTERIOR SECTIONS
 - [54] GANT DE PROTECTION PRESENTANT DES SECTIONS EXTERIEURES RENFORCEES
 - [72] ANDREWS, GREGORY V., US
 - [72] MORTON, RAYVON A., US
 - [72] CORNELISON, PAUL W., US
 - [72] SIMMONS, JOHN D., US
 - [71] WORLD FIBERS, INC., US
 - [85] 2016-12-05
 - [86] 2015-05-28 (PCT/US2015/032839)
 - [87] (WO2015/187443)
 - [30] US (14/296,612) 2014-06-05
 - [30] US (14/657,081) 2015-03-13
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- [25] EN
- [54] PESTICIDAL COMPOSITIONS AND PROCESSES RELATED THERETO
- [54] COMPOSITIONS PESTICIDES ET PROCEDES ASSOCIES
- [72] LEPLAE, PAUL RENEE, US
- [72] HUNTER, JAMES E., US
- [72] WATSON, GERALD B., US
- [72] LO, WILLIAM C., US
- [72] HERBERT, JOHN, US
- [71] DOW AGROSCIENCES LLC, US
- [85] 2016-12-05
- [86] 2015-06-08 (PCT/US2015/034648)
- [87] (WO2015/191430)
- [30] US (62/009,448) 2014-06-09

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- [54] MULTI-CAMERA SYSTEM USING FOLDED OPTICS FREE FROM PARALLAX ARTIFACTS
- [54] SYSTEME A PLUSIEURS APPAREILS DE PRISE DE VUES UTILISANT UN SYSTEME A TRAJET OPTIQUE REPLIE SANS ARTEFACTS DE PARALLAXE
- [72] GEORGIEV, TODOR GEORGIEV, US
- [72] OSBORNE, THOMAS WESLEY, US
- [72] GOMA, SERGIU RADU, US
- [71] QUALCOMM INCORPORATED, US
- [85] 2016-12-05
- [86] 2015-05-29 (PCT/US2015/033176)
- [87] (WO2015/195296)
- [30] US (62/015,316) 2014-06-20
- [30] US (14/611,045) 2015-01-30

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- [25] EN
- [54] METHODS OF TREATING A METABOLIC SYNDROME BY MODULATING HEAT SHOCK PROTEIN (HSP) 90-BETA
- [54] METHODES DE TRAITEMENT D'UN SYNDROME METABOLIQUE PAR MODULATION DE PROTEINE DE CHOC THERMIQUE (HSP) 90-BETA
- [72] NARAIN, NIVEN RAJIN, US
- [72] SARANGARAJAN, RANGAPRASAD, US
- [72] VISHNUDAS, VIVEK KANNOTH, US
- [72] JING, ENXUAN, US
- [71] BERG LLC, US
- [85] 2016-12-05
- [86] 2015-06-08 (PCT/US2015/034750)
- [87] (WO2015/188198)
- [30] US (62/009,116) 2014-06-06
- [30] US (62/096,649) 2014-12-24
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- [25] EN
- [54] TECHNIQUE FOR BILLBOARD ADVERTISING
- [54] TECHNIQUE POUR PANNEAU D'AFFICHAGE PUBLICITAIRE
- [72] VAYSMAN, ARTHUR, US
- [71] AINTU INC., US
- [85] 2016-12-05
- [86] 2015-06-08 (PCT/US2015/034762)
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- [25] EN
- [54] CROWD SOURCING COUPON REDEMPTION INFORMATION
- [54] PRODUCTION PARTICIPATIVE D'INFORMATIONS DE REPRISE DE COUPONS
- [72] VAYSMAN, ARTHUR, US
- [71] AINTU INC., US
- [85] 2016-12-05
- [86] 2015-06-08 (PCT/US2015/034764)
- [87] (WO2015/188201)
- [30] US (62/009,137) 2014-06-06

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- [25] EN
- [54] HIGH SOLIDS, LOW VISCOSITY URETHANE-LINKAGE CONTAINING LATEX AND METHOD OF PRODUCTION THEREOF
- [54] LATEX CONTENANT UNE LIAISON URETHANE A FAIBLE VISCOSITE, FORTE TENEUR EN SOLIDES ET SON PROCEDE DE PRODUCTION
- [72] DEVONPORT, WAYNE, US
- [72] WU, WENJUN, US
- [72] KIM, KYU-JUN, US
- [71] ARKEMA INC., US
- [85] 2016-12-05
- [86] 2015-06-12 (PCT/US2015/035450)
- [87] (WO2015/195466)
- [30] US (62/013,025) 2014-06-17

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[13] A1

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- [25] EN
- [54] AERODYNAMIC AND ADJUSTABLE EFFICIENT BACK OF CAB FUEL TANK HOUSING
- [54] PARTIE ARRIERE EFFICACE, AERODYNAMIQUE ET REGLABLE D'UN LOGEMENT DE CABINE POUR LES RESERVOIRS DE CARBURANT
- [72] VAN DER LINDEN, PAUL, US
- [71] QUANTUM FUEL SYSTEMS LLC, US
- [85] 2016-12-05
- [86] 2015-06-11 (PCT/US2015/035421)
- [87] (WO2015/191918)
- [30] US (62/011,385) 2014-06-12

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- [25] EN
- [54] FLAME RESISTANT FABRIC HAVING HIGH TENACITY LONG STAPLE YARNS
- [54] TISSU RESISTANT A LA FLAMME POSSEDANT DES FILS DE FIBRES LONGUES A TENACITE ELEVEE
- [72] STANHOPE, MICHAEL T., US
- [72] COLATRUGLIO, MATTHEW LUCIUS, US
- [71] SOUTHERN MILLS, INC., US
- [85] 2016-12-05
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- [87] (WO2015/192131)
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[25] EN
[54] OPERATIONS WITH INSTRUMENTED GAME BALL
[54] OPERATIONS AVEC UN BALLON DE JEU INSTRUMENTÉ
[72] KING, KEVIN, US
[72] TYSON, MATTHEW ANTHONY, US
[72] DAVISSON, MARK JOSEPH, US
[72] MAZIARZ, MICHAEL, US
[71] RUSSEL BRANDS, LLC, US
[85] 2016-12-05
[86] 2015-06-17 (PCT/US2015/036136)
[87] (WO2015/195739)
[30] US (62/013,956) 2014-06-18

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[13] A1

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[25] EN
[54] FAULT DETECTION IN ELECTRIC SUBMERSIBLE PUMPS
[54] DETECTION DE DEFAUTS DANS DES POMPES SUBMERSIBLES ELECTRIQUES
[72] CHUGUNOV, NIKITA, US
[72] VERMA, SANDEEP, US
[72] BOSE, SANDIP, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2016-12-05
[86] 2015-06-15 (PCT/US2015/035765)
[87] (WO2015/195520)
[30] US (62/012,867) 2014-06-16

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[25] EN
[54] METHOD AND SYSTEM FOR IDENTIFYING AND SAMPLING HYDROCARBONS WITH BUOYS
[54] PROCEDE ET SYSTEME PERMETTANT D'IDENTIFIER ET D'ECHANTILLONNER DES HYDROCARBURES AVEC DES BOUEES
[72] CORBETT, KEVIN T., US
[72] BOND, WILLIAM E., US
[72] HORNBOSTEL, SCOTT C., US
[72] LEVIEN, LOUISE, US
[72] POTTORF, ROBERT J., US
[72] MEURER, WILLIAM P., US
[72] HIESHIMA, GLENN B., US
[72] N'GUESSAN, A. LUCIE, US
[72] NEDWED, TIMOTHY J., US
[72] REGBERG, AARON B., US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2016-12-05
[86] 2015-07-17 (PCT/US2015/040965)
[87] (WO2016/011388)
[30] US (62/026,449) 2014-07-18
[30] US (62/180,987) 2015-06-17
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[51] Int.Cl. G01V 9/00 (2006.01) G06T 17/05 (2011.01)
[25] EN
[54] EXPLORATION AND EXTRACTION METHOD AND SYSTEM FOR HYDROCARBONS
[54] PROCEDE ET SYSTEME DE PROSPECTION ET D'EXTRACTION D'HYDROCARBURES
[72] CASEY, MATTHEW S., US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2016-12-05
[86] 2015-07-02 (PCT/US2015/039007)
[87] (WO2016/022237)
[30] US (62/033,529) 2014-08-05

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[25] EN
[54] TRANSDERMAL CREAM
[54] CREME TRANSDERMIQUE
[72] PERSICANER, PETER, US
[72] GHANTA, AJAY, US
[72] AMADIO, JULIA, US
[72] LEGASSIE, JASON, US
[72] THORSTEINSSON, THORSTEINN, US
[72] SHADIACK, ANNETTE, US
[72] WINNEKER, RICHARD, US
[71] THERAPEUTICSMD, INC., US
[85] 2016-12-05
[86] 2015-07-29 (PCT/US2015/042621)
[87] (WO2016/018993)
[30] US (62/030,540) 2014-07-29
[30] US (62/152,674) 2015-04-24

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[51] Int.Cl. B66F 11/04 (2006.01) E01C 19/26 (2006.01)
[25] EN
[54] ARTICULATING ROLLING COMPACTOR ATTACHMENT
[54] FIXATION DE ROULEAU-COMPRESSEUR ARTICULE
[72] NEUMANN, DUANE A., US
[72] WOLF, DEVIN, US
[72] SCHUTTE, MICHAEL, US
[71] ROAD WIDENER LLC, US
[85] 2016-12-05
[86] 2015-12-22 (PCT/US2015/067483)
[87] (WO2016/106369)
[30] US (62/096,001) 2014-12-23

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[13] A1

[51] Int.Cl. A61F 5/052 (2006.01)
[25] EN
[54] FUNCTIONAL ANKLE SUPPORTS WITH IMPROVED MOVEMENT AND COMFORT
[54] SUPPORTS DE CHEVILLE FONCTIONNELS FAVORISANT LE MOUVEMENT ET LE CONFORT
[72] MALONEY, GEOFFREY PAUL, AU
[71] POD GLOBAL IP PTY LTD, AU
[85] 2016-12-06
[86] 2015-07-27 (PCT/AU2015/000441)
[87] (WO2016/011493)
[30] US (62/028,866) 2014-07-25

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- [25] EN
- [54] METHODS OF TREATING NEURODEVELOPMENTAL DISEASES AND DISORDERS
- [54] METHODES DE TRAITEMENT DE MALADIES ET TROUBLES NEURODEVELOPPEMENTAUX
- [72] CHEUNG, STEVE, AU
- [72] BOON, WAH CHIN, AU
- [71] DEAKIN UNIVERSITY, AU
- [71] THE FLOREY INSTITUTE OF NEUROSCIENCE AND MENTAL HEALTH, AU
- [85] 2016-12-06
- [86] 2015-06-05 (PCT/AU2015/050310)
- [87] (WO2015/184509)
- [30] AU (2014902173) 2014-06-06

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- [25] EN
- [54] APPARATUS FOR CARBON DIOXIDE ENRICHMENT
- [54] APPAREIL D'ENRICHISSEMENT EN DIOXYDE DE CARBONE
- [72] LEFSRUD, MARK, CA
- [72] ROY, YVES, CA
- [72] FILION, FRANCIS, CA
- [72] BOUCHARD, JULIEN, CA
- [72] NGUYEN, QUOC, CA
- [72] DION, LOUIS-MARTIN, CA
- [72] GLOVER, ANTHONY, CA
- [71] ROYAL INSTITUTION FOR THE ADVANCEMENT OF LEARNING/MCGILL UNIVERSITY, CA
- [85] 2016-12-06
- [86] 2014-07-11 (PCT/CA2014/000565)
- [87] (WO2015/003252)
- [30] US (61/844,976) 2013-07-11

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- [25] EN
- [54] POWER CONVERTER PROVIDED WITH DUAL FUNCTION BUS BARS
- [54] CONVERTISSEUR DE PUISSANCE COMPORTANT DES BARRES OMNIBUS A DOUBLE FONCTION
- [72] AMAR, MOHAMMED, CA
- [72] BLANCHARD ST-JACQUES, BENOIT, CA
- [71] TM4 INC., CA
- [85] 2016-12-06
- [86] 2015-06-02 (PCT/CA2015/050511)
- [87] (WO2015/184546)
- [30] US (62/008,590) 2014-06-06

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[13] A1

- [51] Int.Cl. H04W 48/10 (2009.01)
- [25] EN
- [54] CLUSTER-BASED BEACON SIGNAL TRANSMISSION
- [54] EMISSION DE SIGNAL DE BALISE EN FONCTION D'UN GROUPE
- [72] LI, GEN, CN
- [72] MIAO, QINGYU, CN
- [72] GARCIA, VIRGILE, CN
- [71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
- [85] 2016-12-06
- [86] 2014-06-06 (PCT/CN2014/079325)
- [87] (WO2015/184630)

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- [51] Int.Cl. A01D 34/30 (2006.01) A01D 34/02 (2006.01)
- [25] EN
- [54] HARVESTING HEADER KNIFE DRIVE ASSEMBLY
- [54] ENSEMBLE D'ENTRAINEMENT DE COUTEAU D'ORGANE DE COUPE
- [72] HONEY, GREGORY, CA
- [72] HONEY, GLENN, CA
- [71] HONEY BEE MANUFACTURING LTD., CA
- [85] 2016-12-06
- [86] 2015-06-09 (PCT/CA2015/000370)
- [87] (WO2015/188254)
- [30] CA (2,853,947) 2014-06-09

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[13] A1

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- [25] EN
- [54] MULTIMODAL ANTIMICROBIAL THERAPY
- [54] THERAPIE ANTIMICROBIENNE MULTIMODALE
- [72] FISCHER, GERALD W., US
- [72] SCHUMAN, RICHARD F., US
- [71] LONGHORN VACCINES & DIAGNOSTICS, LLC, US
- [85] 2016-06-20
- [86] 2014-12-29 (PCT/US2014/072506)
- [87] (WO2015/100448)
- [30] US (61/921,442) 2013-12-28

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- [25] EN
- [54] HCV INHIBITORY CHEMICAL COMPOUNDS, PHARMACEUTICAL COMPOSITIONS AND APPLICATIONS THEREOF
- [54] COMPOSES CHIMIQUES INHIBANT LE VHC, COMPOSITIONS PHARMACEUTIQUES ET APPLICATIONS ASSOCIEES
- [72] ZHAN, ZHENG-YUN JAMES, CN
- [71] AB PHARMA LTD., CN
- [85] 2016-12-06
- [86] 2014-12-03 (PCT/CN2014/092902)
- [87] (WO2015/184753)
- [30] CN (PCT/CN2014/079386) 2014-06-06

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[51] Int.Cl. A61B 17/70 (2006.01) A61F 2/44 (2006.01)
[25] EN
[54] A POLYAXIAL INTERSPINOUS FUSION IMPLANT AND BONE GROWTH STIMULATION SYSTEM
[54] IMPLANT DE FUSION INTEREPINEUX POLYAXIAL ET SYSTEME DE STIMULATION DE CROISSANCE OSSEUSE
[72] NORTHCUTT, TRENT, JAMES, US
[72] GARAMSZEGI, LASZLO, US
[71] AURORA SPINE INC., US
[85] 2016-12-06
[86] 2015-06-05 (PCT/US2015/034579)
[87] (WO2015/188161)
[30] US (62/009,129) 2014-06-06

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[13] A1

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[25] EN
[54] LUNG CANCER DETECTION KIT OR DEVICE, AND DETECTION METHOD
[54] KIT OU UN DISPOSITIF POUR LA DETECTION D'UN CANCER DU POUMON, ET PROCEDE DE DETECTION D'UN CANCER DU POUMON
[72] SUDO, HIROKO, JP
[72] NOBUMASA, HITOSHI, JP
[72] KOZONO, SATOKO, JP
[72] KONDOW, SATOSHI, JP
[72] KAWAUCHI, JUNPEI, JP
[72] OCHIAI, ATSUSHI, JP
[72] KOJIMA, MOTOHIRO, JP
[71] TORAY INDUSTRIES, INC., JP
[71] NATIONAL CANCER CENTER, JP
[85] 2016-12-06
[86] 2015-06-18 (PCT/JP2015/067580)
[87] (WO2015/194627)
[30] JP (2014-125036) 2014-06-18
[30] JP (2015-070379) 2015-03-30

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[25] EN
[54] ESOPHAGEAL CANCER DETECTION KIT OR DEVICE, AND DETECTION METHOD
[54] KIT OU DISPOSITIF DE DETECTION DU CANCER DE L'ESOPHAGE, ET METHODE DE DETECTION DE CELUI-CI
[72] SUDO, HIROKO, JP
[72] NOBUMASA, HITOSHI, JP
[72] KOZONO, SATOKO, JP
[72] KONDOW, SATOSHI, JP
[72] KAWAUCHI, JUNPEI, JP
[72] OCHIAI, ATSUSHI, JP
[72] KOJIMA, MOTOHIRO, JP
[71] TORAY INDUSTRIES, INC., JP
[71] NATIONAL CANCER CENTER, JP
[85] 2016-12-06
[86] 2015-06-18 (PCT/JP2015/067580)
[87] (WO2015/194627)
[30] JP (2014-125036) 2014-06-18
[30] JP (2015-070379) 2015-03-30

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[51] Int.Cl. E21B 10/60 (2006.01) E21B 7/24 (2006.01) E21B 17/00 (2006.01)
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[72] CHORNEY, MARC, US
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<p>[21] 2,950,062 [13] A1</p> <p>[51] Int.Cl. B44D 3/00 (2006.01) G06F 19/00 (2011.01)</p> <p>[25] EN</p> <p>[54] DATA STRUCTURE FOR A METHOD AND SYSTEM FOR COORDINATING COLORS</p> <p>[54] STRUCTURE DE DONNEES POUR UN PROCEDE ET UN SYSTEME DE COORDINATION DES COULEURS</p> <p>[72] REYNOLDS, DAMIEN, US</p> <p>[72] RICE, MARY ROSE, US</p> <p>[72] WEBB, MARC, US</p> <p>[71] BEHR PROCESS CORPORATION, US</p> <p>[22] 2004-11-05</p> <p>[41] 2005-05-26</p> <p>[62] 2,544,783</p> <p>[30] US (10/703,351) 2003-11-06</p>
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<p>[21] 2,950,515 [13] A1</p> <p>[51] Int.Cl. C12N 15/13 (2006.01) C12N 5/0781 (2010.01) C07H 21/04 (2006.01) C07K 16/10 (2006.01) C12N 5/10 (2006.01) C12N 15/12 (2006.01) C12P 21/00 (2006.01)</p> <p>[25] EN</p> <p>[54] RSV SPECIFIC BINDING MOLECULES AND MEANS FOR PRODUCING THEM</p> <p>[54] MOLECULES DE LIAISON SPECIFIQUE A RSV ET MOYENS POUR LES PRODUIRE</p> <p>[72] SPITS, HERGEN, US</p> <p>[72] BEAUMONT, TIM, NL</p> <p>[72] KWAKKENBOS, MARK JEROEN, NL</p> <p>[72] YASUDA, ETSUKO, NL</p> <p>[71] MEDIMMUNE LIMITED, GB</p> <p>[22] 2008-05-30</p> <p>[41] 2008-12-04</p> <p>[62] 2,689,290</p> <p>[30] EP (07109472.6) 2007-06-01</p>

<p>[21] 2,950,519 [13] A1</p> <p>[51] Int.Cl. A47J 31/40 (2006.01) A47J 31/42 (2006.01) A47J 42/50 (2006.01)</p> <p>[25] EN</p> <p>[54] COFFEE BEAN PACKAGING CARTRIDGE AND COFFEE BEVERAGE SYSTEM INCLUDING SAME</p> <p>[54] CARTOUCHE D'EMBALLAGE DE GRAINS DE CAFE, ET MACHINE A CAFE UTILISANT UNE TELLE CARTOUCHE</p> <p>[72] VAN OS, IVO, NL</p> <p>[72] KNEPPERS, JOB LEONARDUS, NL</p> <p>[72] VERSLUIJS, RICHARD PATRICK, NL</p> <p>[72] MOORMAN, CHRISTIAAN JOHANNES MARIA, NL</p> <p>[72] DE GRAAFF, GERBRAND KRISTIAAN, NL</p> <p>[71] KONINKLIJKE DOUWE EGBERTS B.V., NL</p> <p>[22] 2010-02-17</p> <p>[41] 2010-08-26</p> <p>[62] 2,752,745</p> <p>[30] NL (2002542) 2009-02-17</p> <p>[30] NL (2002719) 2009-04-06</p> <p>[30] NL (2002764) 2009-04-17</p> <p>[30] NL (2003184) 2009-07-10</p>

<p>[21] 2,950,525 [13] A1</p> <p>[51] Int.Cl. E21B 7/00 (2006.01) E21B 7/28 (2006.01) E21B 33/14 (2006.01) E21B 43/10 (2006.01) E21B 43/30 (2006.01)</p> <p>[25] EN</p> <p>[54] MULTILATERAL WELL SYSTEM AND METHOD</p> <p>[54] SYSTEME ET PROCEDE DE PUITS MULTILATERAUX</p> <p>[72] ALBERTSON, ALLAN, CA</p> <p>[71] ALBERTSON, ALLAN, CA</p> <p>[22] 2015-03-12</p> <p>[41] 2015-05-18</p> <p>[62] 2,884,979</p> <p>[30] US (14/634,943) 2015-03-02</p>
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<p>[21] 2,950,547 [13] A1</p> <p>[51] Int.Cl. G06Q 10/08 (2012.01) G06Q 50/22 (2012.01)</p> <p>[25] EN</p> <p>[54] SYSTEMS AND METHODS FOR MANAGING INVENTORY FOR HEALTH CARE ORGANIZATIONS</p> <p>[54] SYSTEMES ET METHODES DE GESTION DES STOCKS DESTINES AUX ORGANISMES DE SOINS DE SANTE</p>
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<p>[72] BHATTI, RAVIPAL SINGH, CA</p> <p>[71] SOWINGO.COM CORP., CA</p> <p>[22] 2016-04-27</p> <p>[41] 2016-10-27</p> <p>[62] 2,944,105</p> <p>[30] US (62/153,358) 2015-04-27</p>
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<p>[21] 2,950,637 [13] A1</p> <p>[51] Int.Cl. G06Q 20/40 (2012.01)</p> <p>[25] EN</p> <p>[54] UNIVERSAL MERCHANT PLATFORM FOR PAYMENT AUTHENTICATION</p> <p>[54] PLATE-FORME COMMERCIALE UNIVERSELLE POUR UNE AUTHENTIFICATION DE PAIEMENT</p>
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<p>[72] KERESMAN, MICHAEL A., US</p> <p>[72] SHERWIN, FRANCIS M., US</p> <p>[72] BALASUBRAMANIAN, CHANDRA S., US</p> <p>[71] CARDINALCOMMERCE CORPORATION, US</p> <p>[22] 2003-06-12</p> <p>[41] 2003-12-24</p> <p>[62] 2,492,715</p> <p>[30] US (60/388,094) 2002-06-12</p>
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<p>[21] 2,950,679 [13] A1</p> <p>[51] Int.Cl. A01C 1/00 (2006.01)</p> <p>[25] EN</p> <p>[54] SEED TESTING METHOD AND APPARATUS</p> <p>[54] PROCEDE ET APPAREIL DE TEST DE SEMENCE</p> <p>[72] PETERSEN, CHRISTOPHER LEE, US</p> <p>[72] EASTIN, JOHN ALVIN, US</p> <p>[72] MEYER, TIMOTHY RAYMOND, US</p> <p>[71] KAMTERTER PRODUCTS, LLC, US</p> <p>[22] 2008-09-19</p> <p>[41] 2009-03-26</p> <p>[62] 2,928,418</p> <p>[30] US (11/903,022) 2007-09-20</p>
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**Demandes canadiennes apparentées par division et
demandes mises à la disponibilité du public non disponibles auparavant**

[21] 2,950,776

[13] A1

[51] Int.Cl. A61M 5/315 (2006.01) A61M 5/178 (2006.01) A61M 5/36 (2006.01)

[25] EN

[54] ATTACHABLE PLUNGER ROD AND ASSOCIATED PACKAGING

[54] TIGE DE PISTON POUVANT ETRE FIXEE ET CONDITIONNEMENT ASSOCIE

[72] HILLIARD, CHRISTOPHER TODD, US

[72] HOTTOVY, TRACY RAY, US

[72] PELLEGRINI, JAMES JUDE, US

[71] BECTON DICKINSON FRANCE S.A.S., FR

[22] 2012-09-20

[41] 2013-04-04

[62] 2,850,608

[30] US (13/622,391) 2012-09-19

[30] US (61/541,581) 2011-09-30

[21] 2,950,955

[13] A1

[51] Int.Cl. H04L 12/12 (2006.01) H04L 9/00 (2006.01) H04L 9/14 (2006.01) H04L 9/32 (2006.01)

[25] EN

[54] SYSTEM AND METHOD FOR SECURE REMOTE ACCESS

[54] SYSTEME ET PROCEDE POUR ACCES A DISTANCE SECURISE

[72] KUANG, RANDY, CA

[72] XAVIER, STANISLUS KISITO, CA

[72] STEKLASA, ROBERT FRANK, CA

[72] WILSON, STEPHEN GEORGE, CA

[72] ZHU, HE, CA

[71] INBAY TECHNOLOGIES INC., CA

[22] 2013-02-12

[41] 2013-08-16

[62] 2,805,539

[30] US (61/599,556) 2012-02-16

[21] 2,950,815

[13] A1

[51] Int.Cl. G01S 7/02 (2006.01) G01S 7/04 (2006.01)

[25] EN

[54] LOW-COST, HIGH-PERFORMANCE RADAR NETWORKS

[54] RESEAUX DE RADAR A FAIBLE COUT ET A RENDEMENT ELEVE

[72] NOHARA, TIMOTHY J., CA

[72] PREMJI, AL-NASIR, CA

[72] UKRAINEC, ANDREW M., CA

[72] WEBER, PETER T., CA

[72] JONES, GRAEME S., CA

[72] KRASNOR, CARL E., CA

[71] ACCIPITER RADAR TECHNOLOGIES INC., CA

[22] 2005-04-20

[41] 2006-10-20

[62] 2,898,390

[21] 2,951,193

[13] A1

[51] Int.Cl. H04W 72/12 (2009.01)

[25] EN

[54] WIRELESS COMMUNICATION METHOD AND APPARATUS FOR REPORTING TRAFFIC VOLUME MEASUREMENT INFORMATION TO SUPPORT ENHANCED UPLINK DATA TRANSMISSIONS

[54] PROCEDE ET APPAREIL DE COMMUNICATION SANS FIL PERMETTANT DE COMMUNIQUER DES INFORMATIONS DE MESURE DE VOLUME DE TRAFIC DESTINEES A SOUTENIR DES TRANSMISSIONS DE DONNEES MONTANTES AMELIOREES

[72] ZHANG, GUODONG, US

[72] TERRY, STEPHEN E., US

[72] DICK, STEPHEN G., US

[71] INTERDIGITAL TECHNOLOGY CORPORATION, US

[22] 2005-03-07

[41] 2005-11-03

[62] 2,558,387

[30] US (60/557,974) 2004-03-31

[30] US (10/953,375) 2004-09-29

Index of Canadian Patents Issued

December 27, 2016

Index des brevets canadiens délivrés

27 décembre 2016

Please be advised that no patents were issued on December 27, 2016.

Veuillez noter qu'aucun brevet n'a été délivré le 27 décembre 2016.

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ALHIMIRI, ALI	2,924,321	BRINKLEY, MICHAEL A.	DAHL, GREGORY KEITH	2,931,568
ALIPANAH, BABAK	2,894,317	BRISBANE, BRIAN JAMES	DAME, DENNIS	2,932,784
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ANG, WOON TIONG	2,894,165	INVESTMENT	DEHN, JAMES J.	2,930,628
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AUJLA, SUKHJIT	2,931,913	CAMERON, DARREN SCOTT	MILCHKONTOR GMBH	2,932,365
AUSTIN, EVA	2,932,748	CAMFIND, INC.	DOMBOWSKY, BEN	2,894,301
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		CHIDANANDA, BASAVANI	SOUNDRAPANDIAN,	
		SURESH	PRADEEPKUMAR	2,932,644
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		CHONG, ELLIS FUI HEN	WILLIAM	2,932,806
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			HOWARD	2,932,597

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ERMAN, PAUL GREGORY	2,895,730	HOLD, BETINA	2,940,152	KONDO, TAD	2,933,205
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ETTEM ENGINEERING S.A. LTD.	2,916,629	HONEYWELL INTERNATIONAL INC.	2,931,909	KUMAR, SANDEEP	2,931,923
EXCO TECHNOLOGIES LIMITED DBA NEOCON	2,933,105	HOOPER, WILLIAM J.	2,945,284	KURJANOWICZ, WLODEK	2,940,152
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FENDERSON, TOM	2,931,913	HU, SUYUN	2,916,567	KYJO STEEL (2010) INC.	2,895,456
FISK, ANDREW E.	2,932,272	HU, SUYUN	2,921,107	KYLLONEN, LASSE	2,931,913
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G, NAGASHIRESHA	2,931,923	INGENICO GROUP	2,933,263	LI, YONGXIN	2,921,107
GAGNON, GILLES	2,904,683	INOUE, YOSHITAKA	2,933,337	LAWSON, GARY	2,925,515
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GAO, RUIMIN	2,914,348	ISHIKURA, JUN	2,933,509	LIPINSKI, DANIEL M.	2,894,320
GAO, RUIMIN	2,915,589	ISIS INNOVATION LIMITED	2,894,320	LIU, FANJUN	2,933,316
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GCSOL TECH CO., LTD.	2,902,582	J.J. MACKAY CANADA LIMITED	2,894,350	LIU, WEI	2,921,107
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GE ENERGY POWER CONVERSION TECHNOLOGY LTD	2,932,530	JAKOB, ROLAND	2,932,530	LOCKLEAR, JAY	2,932,246
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MITCHELL, JOSHUA D.	2,933,533	PRATT & WHITNEY CANADA		HAWORTH	2,932,797
MITTAL, SANJAY	2,932,644	CORP.	2,931,575	SINCLAIR, DONALD STACY	2,894,350
MOESTAM, PER ROBERT	2,931,926	PRATT & WHITNEY CANADA		SIZER, CHARLES E.	2,894,333
MOFFET, GARY D.	2,932,806	CORP.	2,933,112	SKLAVOUNOS, EVANGELOS	2,931,913
MONAGRO-STAPLETON, KATHLEEN	2,932,748	PRATT & WHITNEY CANADA		SMITH, WOODY	2,933,533
MONTAIGNE, MANUEL	2,926,895	CORP.	2,933,113	SOCCI, DANIEL J.	2,932,996
MORASSUT, ALESSANDRO	2,932,789	PRO-CORD S.P.A.	2,931,229	SOHLBERG-SILTANEN, HEIDI	2,933,115
MOROZ, KEVIN	2,932,959	PROCESS SOLUTIONS, INC.	2,934,265	SOLLARS, SCOTT A.	2,932,752
MULEY, ARUN	2,925,581	PULSE TECHNOLOGIES, INC.	2,932,272	SOMMERS, ERIC T.	2,928,853
MUNSON, JOHN	2,932,601	PURI, COLIN ANIL	2,933,423	SOTIRIADES, ALEKO D.	2,930,627
NAARAKATHIL, SREEJITH	2,931,909	RABBY, PATRICK	2,945,210	SOTIRIADES, ALEKO D.	2,930,628
NAGASATO, YU	2,932,908	RAILHEAD CORPORATION	2,899,086	SPANDL, ERIC P.	2,931,568
NAKAMURA, TETSUYA	2,933,509	RAV BARIACH (08)		SPICER GELENKWELLENBAU	
NANDI, SOUVIK	2,933,322	INDUSTRIES LTD.	2,894,158	GMBH	2,933,142
NASIR, MOHAMMED N.	2,894,336	RAWAL, PRATIK	2,932,959	SPX FLOW, INC.	2,932,327
NEVEN SLEEP, LLC	2,933,211	REM TECHNOLOGY INC.	2,894,064	STANDBRIDGE, TONY	
NEW ENGLAND WHEELS, INC.	2,925,515	REULE, ALLEN ARTUR CARL	2,931,633	CHARLES LEON	2,945,210
NGUYEN, VU	2,932,330	REYNOLDS, RANDY	2,933,211	STARES, EMMA LOUISE	2,933,005
NICOARA, PETER	2,894,158	ROLLS-ROYCE	2,932,597	STEADYMED LTD.	2,894,060
NITTO DENKO CORPORATION	2,933,071	CORPORATION	2,932,601	STEENHOEK, CURTIS J.	2,932,806
NITTO DENKO CORPORATION	2,933,509	ROLLS-ROYCE NORTH		STEFFEN, MICHAEL W., II	2,932,752
NOYMER, PETER	2,894,060	AMERICAN		STRAKER, BENJAMIN J. K.	2,931,565
OATES, RAY	2,930,194	TECHNOLOGIES, INC.	2,932,597	STRUTHERS, ANDREW W.	2,921,451
OEHRING, JARED	2,933,444	ROLLS-ROYCE PLC	2,932,597	SUN, XINCHENG	2,933,316
OLIVARES-PETITO, GIOVANNA	2,931,565	ROMANA, SANTOS	2,932,761	SUNTSOVA, SOFYA A.	2,926,627
OLIVER TECHNOLOGIES, INC.	2,932,779	ROSEmount AEROSPACE		SUZUKI, TATSUYA	2,933,071
OLIVER, DANIEL	2,932,779	INC.	2,929,698	SWIDERSKI, FRANK J.	2,932,752
OLIVER, JOHN A.	2,932,779	ROSSI, TEEMU	2,926,895	SYNCRUDE CANADA LTD. IN	
OLIVER, SCOTT	2,932,779	ROSSIGNOL, MICHEL	2,933,337	SYNCRude PROJECT AS	
ONISZCZUK, ANDREW W.	2,909,720	ROTO-LAUNCH INC.	2,895,116	SUCH OWNERS EXIST	
OPTOTECH OPTIKMASCHINEN GMBH	2,930,515	SAGARE, AMOL JAGADISH	2,945,210	NOW AND IN THE	
OWENS, GWEN	2,932,748	SAGEN, ROBERT C.	2,930,059	FUTURE	2,895,118
PAI, JUI-FEN	2,902,582	SANEXEN ENVIRONMENTAL SERVICES INC.		SYNCRUDE CANADA LTD. IN	
PALLMANN MASCHINENFABRIK GMBH & CO. KG	2,933,068	SANTHARAM, ARVINDAN	2,904,683	TRUST FOR THE	
PALLMANN, HARTMUT	2,933,068	THOPPE	2,932,644	OWNERS OF THE	
PARTHASARATHY, SONALI	2,933,423	SARAJIAN, KISSAK	2,909,720	SYNCrude PROJECT AS	
PATEL, Miteshkumar HASMUKHLAL	2,925,515	SARBISHEI, OMID	2,932,782	SUCH OWNERS EXIST	
PAWAR, RAJENDRA VISHWANATH	2,931,923	SARDER, MARK J.	2,930,627	NOW AND IN THE	
PECK, JAMES L., JR.	2,925,581	SARDER, MARK J.	2,930,628	FUTURE	2,932,079
PENDLETON, NOAH L.	2,933,115	SATO, HIROAKI	2,930,628	SYSTEMES XMETAL	
PENNASILICO, MATTIA	2,932,789	SCHNEIDER ELECTRIC IT		TARGETS	2,933,366
PERIASAMY, MURUGESAN	2,931,923	CORPORATION	2,933,115	TACHIKAWA, YU	2,933,509
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PETROCHINA COMPANY LIMITED	2,921,107	SHAKED, ASSAF	2,894,060	FRANCIS	2,933,105
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PIRETTI, ALESSANDRO	2,931,229	SHARMA, GAUTAM	2,933,322	TDW DELAWARE, INC.	2,933,533
		SHARMA, RAMESH	2,932,246	TEKNION LIMITED	2,932,797
		SHARMA, VIBHU S.	2,932,644	THE BOEING COMPANY	2,924,611
		SHELLEF, RAMMY A.	2,916,629	THE BOEING COMPANY	2,925,581
		SHETTERLEY, NATHAN	2,933,423	THE BOEING COMPANY	2,926,627
		SHI, FENG	2,933,316	THOMASSIN, JEAN	2,933,112
		SHI, SHUYUAN	2,916,567	THOMASSIN, JEAN	2,933,113
		SHI, SHUYUAN	2,921,107	THOMPSON, MARK C.	2,929,838
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				KABUSHIKI KAISHA	
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ACIES BIO D.O.O.	2,948,421	ARKEMA INC.	BAUMS, CHRISTOPH	2,947,798
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ADAPTIVE FREQUENCY HOLDINGS, LLC	2,951,083	ARNOLD, PAUL	BECHTEL MINING & METALS, INC.	2,951,225
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ADVENCHEN LABORATORIES NANJING LTD.	2,951,061	ARNOLD, SCOTT	BECKHAM, RICHARD E.	2,947,414
AGALIMMUNE LIMITED	2,948,439	ARRIEUMERLOU, CECILE	BEDFORD INDUSTRIES, INC.	2,946,248
AGUSTAWESTLAND LIMITED	2,950,386	ARRIS ENTERPRISES LLC	BENNITT, HELEN VICTORIA	2,947,801
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AINTU INC.	2,951,267	ATENCIA-FERNANDEZ, FRANCISCO JAVIER	BERNICK, BRIAN A.	2,947,767
AIRBUS DEFENCE AND SPACE GMBH	2,946,780	ATKIN, BRADLY JOE	BERRY, DOUGLAS HENRY	2,950,740
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AKZO NOBEL CHEMICALS INTERNATIONAL B.V.	2,947,459	AUER, JOHANNES	BERTOLI BARSOTTI, GIOVANNI	2,950,045
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ALLEN, DANIEL R.	2,951,026	RESEARCH INSTITUTE, INC.	BETTENCOURT, BRIAN	2,948,381
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ALNABELSEYA, NOOR	2,951,152	AVANTI POLAR LIPIDS, INC.	MICHAEL	2,951,244
ALNYLAM PHARMACEUTICALS, INC.	2,948,381	AVENT, INC.	BHAN, OPINDER KISHAN	2,947,026
AMADIO, JULIA	2,951,284	AVENT, INC.	BHARGAVA, RUCHITA	2,949,254
AMADIO, JULIA M.	2,947,767	BAEDELT, STEVEN WILLIAM	BHATIA, AMIT	2,950,913
AMAR, MOHAMMED	2,951,293	BAEK, JONGSEOB	BHUSHAN, NAGA	2,945,524
AMES, GERALD L.	2,950,746	BAEK, JONGSEOB	BHUSHAN, NAGA	2,947,875
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AMIN, SWATI	2,948,171	BAKER HUGHES	BIGFOOT BIOMEDICAL, INC.	2,950,966
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BOMBARDIER INC.	2,948,593	CAO, GUANGJIN	2,951,320	CHUGAI SEIYAKU KABUSHIKI KAISHA	2,951,123
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BONNER, RONALD F.	2,950,859	CAPPILLINO, MICHAEL	2,947,441	CINAR, RESAT	2,948,349
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BOSE, RAJA	2,949,254	CARTER FABRICATING INC.	2,950,786	CLERC, VINCENT	2,951,170
BOSE, SANDIP	2,951,279	CASCAVAL, GHEORGHE CALIN	2,950,154	CLINICAL GENOMICS PTY LTD	2,950,953
BOSTON SCIENTIFIC SCIMED, INC.	2,947,896	CASEY, MATTHEW S.	2,951,282	CLINICAL GENOMICS PTY LTD	2,951,141
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ROBINSON, TIMOTHY MARK	2,948,170	SCHLUMBERGER CANADA LIMITED	2,951,279	SHIVERS, ROBERT PATRICK	2,947,441
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RUSCONI CLERICI, ANDREA	2,948,725	SCHUMAN, RICHARD F.	2,951,122	SILVA, JOHN	2,950,840
RUSCONI CLERICI, ANDREA	2,948,731	SCHUTTE, MICHAEL	2,951,052	SIMARD, JOHN	2,951,261
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COULTES, BRANDON	2,949,170	LU, ZIQIANG	2,930,944	VAN OS, IVO	2,950,519
CRAWFORD, ERIN	2,949,622	MALSAM, OLGA	2,947,949	VERSLOUIJS, RICHARD PATRICK	2,950,519
DANISCO US, INC., GENENCOR DIVISION	2,949,536	MARTIN, RUTH E.	2,949,170	VERTEX PHARMACEUTICALS INCORPORATED	2,948,104
DATLA, NAGAMANI	2,948,487	MCCARTNEY, JASON	2,948,104	VOERSTE, ARND	2,947,949
DE GRAAFF, GERBRAND KRISTIAAN	2,950,519	MEDIMMUNE LIMITED	2,950,515	VROEMEN, CASPER	2,949,536
DEVAUX, BRIGITTE	2,949,772	MEDOFF, MARSHALL	2,948,688	WALKER, ANDRE B.	2,948,874
DICK, STEPHEN G.	2,951,193	MEYER, TIMOTHY RAYMOND	2,950,679	WEBB, MARC	2,950,062
EASTIN, JOHN ALVIN	2,950,679	MILLER, BRIAN S.	2,949,536	WEEBER, PETER T.	2,950,815
EDELSTEIN, BENJAMIN ZACHARY	2,948,337	MILLER, MARK T.	2,948,104	WEINBERGER, KARL	2,949,243
ENGLAND, GEORGE	2,949,536	MIN, JING	2,949,772	WEINER, DAVID B.	2,949,851
FINLAY, BRYAN	2,949,170	MOORMAN, CHRISTIAAN JOHANNES MARIA	2,950,519	WILLEY, JAMES C.	2,949,622
FINN, RORY FRANCIS	2,949,772	NEVRO CORP.	2,948,874	WILSON, STEPHEN GEORGE	2,950,955
FINSCHI, LUKAS	2,949,243	NOHARA, TIMOTHY J.	2,950,815	WROBLOWSKY, HEINZ-JUERGEN	2,947,949
FISCHER, RUDIGER	2,947,949	NUMA, MEHDI MICHEL DJAMEL	2,948,104	WU, GUOHAI	2,948,487
FRANKEN, EVA-MARIA	2,947,949	NUTTALL, MICHAEL	2,949,170	WU, YANLI	2,949,772
FUNKE, CHRISTIAN	2,947,949	PARADIS, TIMOTHY JOSEPH	2,949,772	WU, YI	2,949,772
GARAY-ARAUZ, ALEXIS	2,906,853	PARKER, JON	2,948,874	XAVIER, STANISLUS KISITO	2,950,955
GESING, ERNST RUDOLF	2,947,949	PELLEGRINI, JAMES JUDE	2,950,776	XYLECO, INC.	2,948,688
GLADUE, RONALD PAUL	2,949,772	PETERSEN, CHRISTOPHER LEE	2,950,679	YAN, JIAN	2,949,851
GORGENS, ULRICH	2,947,949	PFIZER INC.	2,949,772	YASUDA, ETSUKO	2,950,515
GRONDAL, CHRISTOPH	2,947,949	PIERGALLINI, REMIGIO	2,948,258	YUAN, YUYING	2,948,939
	2,947,949	PREMJI, AL-NASIR	2,950,815	ZHANG, GUODONG	2,951,193
	2,947,949	QIU, XIAO	2,948,487	ZHANG, XIUQING	2,948,939
	2,947,949			ZHOU, JINGLAN	2,948,104

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

ZHU, HE

2,950,955