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# The Patent Office Record

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# THE CANADIAN PATENT OFFICE RECORD

# LA GAZETTE DU BUREAU DES BREVETS

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Commissioner of Patents

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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](http://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](http://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](http://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](http://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**

<b>1. Transmittal Fee (Rule 14)</b>	<b>\$300</b>
<b>2. International Filing Fee</b>	<b>\$1782*</b>
For each additional sheet over 30	<b>\$20</b>

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**

<b>1. Taxe de transmission (Règle 14)</b>	<b>300 \$</b>
<b>2. Taxe de dépôt internationale</b>	<b>1782 \$*</b>
Pour chaque feuille au delà de 30	<b>20 \$</b>

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](mailto:publications.mail@wipo.int)) or visit their Web site ([www.wipo.int](http://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](mailto:publications.mail@wipo.int)) ou visiter leur site Web ([www.wipo.int](http://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 :

## Avis

- 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*.

## Avis

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<sup>e</sup> 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 Mail<sup>TM</sup> and Xpresspost<sup>TM</sup> 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*<sup>TM</sup> and *Xpresspost*<sup>TM</sup> 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*<sup>TM</sup> and *Xpresspost*<sup>TM</sup> 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 Courier recommandé<sup>MC</sup> et Xpresspost<sup>MC</sup> 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 *Courier recommandé<sup>MC</sup>* et *Xpresspost<sup>MC</sup>* 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 *Courier recommandé<sup>MC</sup>* et *Xpresspost<sup>MC</sup>* 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

## Notices

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.

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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](#).

## Avis

### 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.

## Avis

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

## Notices

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 August 2, 2016 contains applications open to public inspection from July 17, 2016 to July 23, 2016.

### 16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 2 août 2016 contient les demandes disponibles au public pour consultation pour la période du 17 juillet 2016 au 23 juillet 2016.

# Canadian Patents Issued

August 2, 2016

## Brevets canadiens délivrés

2 août 2016

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[11] 2,384,115  
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- [51] Int.Cl. A61K 39/395 (2006.01) A61K 31/7088 (2006.01) A61K 38/17 (2006.01) A61P 19/02 (2006.01) A61P 37/00 (2006.01) C07K 14/705 (2006.01) C07K 16/28 (2006.01) C07K 19/00 (2006.01) G01N 33/53 (2006.01) G01N 33/543 (2006.01) G01N 33/566 (2006.01) G01N 33/577 (2006.01) G01N 33/68 (2006.01) A61K 38/00 (2006.01)  
[25] EN  
[54] METHODS AND COMPOSITIONS FOR TREATMENT OF INFLAMMATORY DISEASE USING CADHERIN-11 MODULATING AGENTS  
[54] TECHNIQUES ET COMPOSITIONS DESTINEES AU TRAITEMENT DE MALADIE INFLAMMATOIRE PAR UTILISATION D'AGENTS DE MODULATION CADHERINE-11  
[72] BRENNER, MICHAEL B., US  
[72] VALENCIA, XAVIER, US  
[73] BRIGHAM AND WOMEN'S HOSPITAL, INC., US  
[85] 2002-02-28  
[86] 2000-09-01 (PCT/US2000/024101)  
[87] (WO2001/017557)  
[30] US (60/152,456) 1999-09-03  
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[11] 2,431,105  
[13] C

- [51] Int.Cl. G06Q 30/02 (2012.01) G06Q 20/06 (2012.01) H04L 9/32 (2006.01)  
[25] EN  
[54] INFORMATION BASED INDICIA DISCOUNT COUPON  
[54] BON DE REDUCTION A AFFRANCHISSEMENT FONDE SUR DES INFORMATIONS  
[72] GORDON, ROY R., US  
[72] WILKERSON, WAYNE A., US  
[73] UNITED STATES POSTAL SERVICE, US  
[85] 2003-06-17  
[86] 2001-12-21 (PCT/US2001/048953)  
[87] (WO2002/049855)  
[30] US (60/256,977) 2000-12-21

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[11] 2,450,285  
[13] C

- [51] Int.Cl. C12N 15/13 (2006.01) A01K 67/027 (2006.01) A61K 39/395 (2006.01) A61K 47/48 (2006.01) A61P 35/00 (2006.01) C07K 16/28 (2006.01) C12N 5/12 (2006.01) C12N 5/20 (2006.01) C12N 15/63 (2006.01) C12P 21/00 (2006.01) C12P 21/08 (2006.01) G01N 33/53 (2006.01) G01N 33/566 (2006.01)  
[25] EN  
[54] HUMAN MONOClonal ANTIBODIES TO EPIDERMAL GROWTH FACTOR RECEPTOR (EGFR)  
[54] ANTICORPS MONOCLONAUX HUMAINS DIRIGES CONTRE LE RECEPTEUR DE FACTEUR DE CROISSANCE EPIDERMIQUE (EGFR)

- [72] VAN DE WINKEL, JAN, NL  
[72] VAN DIJK, MARCUS A., NL  
[72] GERRITSEN, ARNOUT F., NL  
[72] HALK, EDWARD, US  
[73] GENMAB A/S, DK  
[85] 2003-12-10  
[86] 2002-06-13 (PCT/US2002/018748)  
[87] (WO2002/100348)  
[30] US (60/298,172) 2001-06-13

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[13] C

- [51] Int.Cl. A61K 48/00 (2006.01) A61K 31/7088 (2006.01) A61K 38/20 (2006.01) A61K 39/00 (2006.01) A61P 3/04 (2006.01) A61P 7/12 (2006.01) A61P 19/02 (2006.01) A61P 25/16 (2006.01) A61P 25/28 (2006.01) A61P 43/00 (2006.01)  
[25] EN  
[54] POLYNUCLEOTIDE THERAPY AGAINST AUTOANTIGENS FOR TREATING INSULIN DEPENDENT DIABETES MELLITUS

- [54] THERAPIE A BASE DE POLYNUCLEOTIDES CONTRE DES AUTOANTIGENES POUR LE TRAITEMENT DU DIABETE INSULINODEPENDANT  
[72] FONTOURA, PAULO, PT  
[72] GARREN, HIDEKI, US  
[72] ROBINSON, WILLIAM H., US  
[72] STEINMAN, LAWRENCE, US  
[72] RUIZ, PEDRO JOSE, US  
[72] UTZ, PAUL J., US  
[73] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US  
[85] 2003-07-22  
[86] 2002-11-21 (PCT/US2002/037686)  
[87] (WO2003/045316)  
[30] US (60/332,070) 2001-11-21

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[54] **PROCEDE DE PREPARATION DE MEDICAMENTS FONDE SUR L'ACCROISSEMENT DE L'AFFINITE DES SURFACES DE MICROPARTICULES CRISTALLINES POUR DES PRINCIPES ACTIFS**

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- [72] KLAUS, ANGELA, DE
- [72] STEINKE, RUDI, DE
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- [72] MCDONALD, JOHN, US
- [72] SINQUIN, GILLES, FR
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[73] BLACKBERRY LIMITED, CA  
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[54] METHODES D'APPARIEMENT D'UN DISPOSITIF MEDICAL ET D'AU MOINS UNE TELECOMMANDE ASSOCIEE  
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[72] EBNER, MANFRED, US  
[72] GETZ, STEVEN, US  
[72] HOHL, DAVID, US  
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[54] SYSTEMS AND METHODS TO PAIR A MEDICAL DEVICE AND A REMOTE CONTROLLER FOR SUCH MEDICAL DEVICE  
[54] SYSTEMES ET METHODES D'APPARIEMENT D'UN DISPOSITIF MEDICAL ET D'UNE TELECOMMANDE ASSOCIEE  
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[72] BRUKALO, KRZYSZTOF Z., US  
[72] EBNER, MANFRED, US  
[72] GETZ, STEVEN, US  
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[72] PALKOWSKY, DOUGLAS A., US  
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  - [72] SINGH, ANIL KUMAR, IN
  - [72] KHANUJA, SUMAN PREET SINGH, IN
  - [72] TANDON, SUDEEP, IN
  - [72] KALRA, ALOK, IN
  - [72] SAHOO, DEEPTANJALI, IN
  - [72] KAHOL, ATUL PRAKASH, IN
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  - [72] VERMA, RAM KISHOR, IN
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  - [72] KRISTENSEN, JESPER SVENNING, DK
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  - [25] EN
  - [54] MEASURING DEVICE AND METHOD FOR LOCAL MEASUREMENT OF AT LEAST ONE ELECTRICAL PROPERTY OF THE CONTENT OF A CONTAINER
  - [54] APPAREIL ET METHODE DE MESURE LOCALE D'AU MOINS UNE PROPRIETE ELECTRIQUE DU CONTENU D'UN RECIPIENT
  - [72] SLEZAK, MARIAN JOZEF WALTER, NL
  - [72] SCHOENMAKERS, CORNELIS WIJNAND PETRUS, NL
  - [73] FLUID WELL INSTRUMENTS B.V., NL
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- [25] EN
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- [54] SYSTEME CELLULAIRE DE PROTECTION DE BOITIER POUR ENSEMBLE ROULEAU
- [72] GAGNON, JEAN-PIERRE, CA
- [73] TECHNOLOGIES ENDURIDE INC., CA
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  - [72] PASCA, ALEXANDRU, MARIUS, US
  - [73] GOOGLE INC., US
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- [25] EN
- [54] **SENSOR APPARATUS FOR MEASURING AND DETECTING ACETYLENE AND HYDROGEN DISSOLVED IN A FLUID**
- [54] **CAPTEUR PERMETTANT DE MESURER ET DE DETECTER L'ACETYLENE ET L'HYDROGÈNE DISSOUS DANS UN FLUIDE**
- [72] GRINCOURT, YVES, CA
- [72] BABES-DORNEA, ELENA, CA
- [73] GENERAL ELECTRIC COMPANY, US
- [86] (2647799)
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  - [25] EN
  - [54] **PYRIDYLOXADIAZOLE SUBSTITUTED COMPOUNDS AND COMPOSITIONS**
  - [54] **COMPOSES SUBSTITUES DE PYRIDYLOXADIAZOLE ET COMPOSITIONS**
  - [72] LEARMONTH, DAVID ALEXANDER, PT
  - [72] KISS, LASZLO ERNO, PT
  - [72] LEAL PALMA, PEDRO NUNO, PT
  - [72] DOS SANTOS FERREIRA, HUMBERTO, PT
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- [54] **METHODS FOR DETECTING HUMANS**
- [54] **PROCEDES POUR DETECTER DES ETRES HUMAINS**
- [72] SABATIER, JAMES M., US
- [72] EKIMOV, ALEXANDER E., US
- [72] FREDERICKSON, CARL K., US
- [73] THE UNIVERSITY OF MISSISSIPPI, US
- [85] 2008-10-23
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  - [54] **TONER ALIMENTAIRE**
  - [72] GUTIERREZ M. LYDIA E., US
  - [72] MASON, PETER J., US
  - [72] MARTIN, TREVOR, CA
  - [73] MARS INCORPORATED, US
  - [73] TORREY PINES RESEARCH INC., US
  - [85] 2008-11-10
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- [54] **Système d'actualisation de données, dispositif terminal, serveur et méthode d'actualisation de données**
- [72] TAKAHATA, SEIJI, JP
- [72] SAWAI, KIMIYOSHI, JP
- [72] KODAN, TOMOKI, JP
- [72] SUGIMOTO, HIRONOBU, JP
- [73] AISIN AW CO., LTD., JP
- [73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
- [85] 2008-10-29
- [86] 2007-06-08 (PCT/JP2007/061626)
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  - [25] EN
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  - [54] PREPARATION ET UTILISATIONS DE SEQUENCES GENIQUES CODANT DES GLYCOSYLTRANSFERASES CHIMERIQUES PRESENTANT UNE ACTIVITE DE GLYCOSYLATION OPTIMISEE
  - [72] RONIN, CATHERINE, FR
  - [72] GUIRAUDIE-CAPRAZ, GAELLE, FR
  - [73] UNIVERSITE DE PROVENCE (AIX MARSEILLE I), FR
  - [73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
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  - [54] APPAREILLAGE ET PROCEDES DE PRODUCTION DE RADIOISOTOPES DANS DES TUBES D'INSTRUMENTATION DE REACTEUR NUCLEAIRE
  - [72] RUSSELL, WILLIAM EARL, II, US
  - [72] MONETTA, CHRISTOPHER J., US
  - [72] SMITH, DAVID GREY, US
  - [72] STACHOWSKI, RUSSELL EDWARD, US
  - [73] GE-HITACHI NUCLEAR ENERGY AMERICAS LLC, US
  - [86] (2653871)
  - [87] (2653871)
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  - [54] PROTEINES DE LIAISON AU FACTEUR DE CROISSANCE DES CELLULES HEPATIQUES (HGF)
  - [72] WINSTON, WILLIAM M., US
  - [72] WRIGHT, S. KIRK, US
  - [72] HAN, MAY, US
  - [72] BREAULT, LYNE, US
  - [72] LIN, JIE, US
  - [72] ETEMAD-GILBERTSON, BIJAN, US
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  - [30] US (60/810,714) 2006-06-02
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  - [54] GRANULE ET SON PROCEDE DE PREPARATION
  - [72] ZHANG, SHUNNAN, CN
  - [72] YANG, JIANHUI, CN
  - [72] DONG, LINA, CN
  - [72] ZHANG, HONGBO, CN
  - [72] BAI, XIAOLIN, CN
  - [72] SUN, YAN, CN
  - [72] LI, TING, CN
  - [73] TASLY PHARMACEUTICAL GROUP CO., LTD., CN
  - [85] 2008-12-18
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  - [72] CRUISE, GREGORY M., US
  - [72] CONSTANT, MICHAEL J., US
  - [72] TRAN, TERRANCE, US
  - [73] MICROVENTION, INC., US
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  - [30] US (60/814,309) 2006-06-15
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- [54] CATHETER AVEC BOUT A ORIFICES MULTIPLES POUR EVALUATION OPTIQUE DE LESIONS
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- [72] GARCIA, ARIEL, US
- [73] BIOSENSE WEBSTER, INC., US
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- [54] COMPOSITIONS COMPRENANT DES COMPOSES AGONISTES DES CELLULES NKT ET PROCEDES D'UTILISATION
- [72] TEYTON, LUC, US
- [72] BENDELAC, ALBERT, US
- [72] SAVAGE, PAUL B., US
- [73] THE SCRIPPS RESEARCH INSTITUTE, US
- [73] THE UNIVERSITY OF CHICAGO, US
- [73] BRIGHAM YOUNG UNIVERSITY, US
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- [25] EN
- [54] OXO-SUBSTITUTED IMIDAZO[1,2B]PYRIDAZINES, THEIR PREPARATION AND USE AS PHARMACEUTICALS
- [54] IMIDAZO-1,2,B|PYRIDAZINES SUBSTITUEES PAR UN RADICAL OXO, LEUR PREPARATION ET LEUR UTILISATION COMME COMPOSES PHARMACEUTIQUES
- [72] PRIEN, OLAF, DE
- [72] EIS, KNUT, DE
- [72] BADER, BENJAMIN, DE
- [72] GUENTHER, JUDITH, DE
- [72] BONIN VON, ARNE, DE
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- [30] DE (10 2006 029 447.5) 2006-06-21

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- [25] EN
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- [54] COMPOSITIONS RETICULABLES, ELASTOMERES THERMOPLASTIQUES RESULTANTS ET LEUR UTILISATION
- [72] VARNHORN, KAY, DE
- [72] MERTINKAT, JORG, DE
- [73] LANXESS DEUTSCHLAND GMBH, DE
- [86] (2656482)
- [87] (2656482)
- [22] 2009-02-27
- [30] DE (10 2008 012 516.4) 2008-03-04
- [30] DE (10 2008 038 280.9) 2008-08-18

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- [54] TEST TOOL & METHOD FOR TESTING A TUBULAR COMPONENT
- [54] OUTIL D'ESSAI ET PROCEDE D'ESSAI DE COMPOSANT TUBULAIRE
- [72] BOWIE, ANGUS G., GB
- [73] STATS (UK) LIMITED, GB
- [86] (2656942)
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- [30] GB (0804588.2) 2008-03-12

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- [54] APPARATUS AND METHOD FOR PERFORMING ENROLLMENT OF USER BIOMETRIC INFORMATION
- [54] APPAREIL ET PROCEDE PERMETTANT D'EFFECTUER L'INSCRIPTION D'INFORMATIONS BIOMETRIQUES D'UN UTILISATEUR
- [72] YUKHIN, ARTIOM, US
- [72] KLIMOV, ANDREY, RU
- [72] SUHOVEY, SERGEY, RU
- [72] GUSEV, GLEB, RU
- [72] GOSTOMELSKY, ALEXEY, RU
- [73] BIOSCRYPT, INC., CA
- [85] 2009-01-12
- [86] 2007-07-12 (PCT/CA2007/001224)
- [87] (WO2008/006206)
- [30] US (11/485,745) 2006-07-12

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- [25] EN
- [54] TUBE STUB REMOVAL APPARATUS AND METHOD
- [54] DISPOSITIF ET METHODE DE DEPOSE DE TRONCONS TUBULAIRES
- [72] SEYMOUR, MICHAEL J., US
- [73] THE BABCOCK & WILCOX COMPANY, US
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  - [25] EN
  - [54] PHYSIOLOGICAL SENSOR SYSTEM WITH AUTOMATIC AUTHENTICATION AND VALIDATION BY MEANS OF A RADIO FREQUENCY IDENTIFICATION PROTOCOL WITH AN INTEGRATED RFID INTERROGATOR SYSTEM
  - [54] DISPOSITIF DE CAPTEUR PHYSIOLOGIQUE PERMETTANT L'AUTHENTIFICATION ET LA VALIDATION AUTOMATIQUES AU MOYEN D'UN PROTOCOLE D'IDENTIFICATION PAR RADIOFRÉQUENCE DOTE D'UN DISPOSITIF D'INTERROGATION RFID INTEGRÉ
  - [72] BRUMER, REBECCA, US
  - [72] CHAMOUN, NASSIB G., US
  - [72] CORDERO, RAFAEL M., US
  - [72] DAVIDSON, MARC, US
  - [72] KIELY, JAMES P., US
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- [25] EN
- [54] MULTI-CELL COORDINATION FOR MULTIMEDIA BROADCAST MULTICAST SERVICES IN A WIRELESS COMMUNICATION SYSTEM
- [54] COORDINATION DE MULTIPLES CELLULES POUR DES SERVICES DE DIFFUSION-MULTIDIFFUSION MULTIMEDIA DANS UN SYSTÈME DE COMMUNICATION SANS FIL
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- [72] ZHANG, GUODONG, US
- [72] CHANDRA, ARTY, US
- [73] INTERDIGITAL TECHNOLOGY CORPORATION, US
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- [86] 2007-08-09 (PCT/US2007/017712)
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- [30] US (60/839,196) 2006-08-21
- [30] US (60/954,620) 2007-08-08

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  - [54] METHOD FOR PRODUCING NUCLEIC ACID PROBES
  - [54] PROCÉDÉ POUR PRODUIRE DES SONDES D'ACIDE NUCLEIQUE
  - [72] FARRELL, MICHAEL, US
  - [73] VENTANA MEDICAL SYSTEMS, INC., US
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  - [86] 2007-08-31 (PCT/US2007/077444)
  - [87] (WO2008/028156)
  - [30] US (60/841,896) 2006-09-01
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- [25] EN
- [54] A PROCESS FOR THE TREATMENT OF GAS PHASE ALKALINE CHLORIDES IN A COMBUSTION PLANT, COMBUSTION PLANT FOR CARRYING OUT THE PROCESS, AND THE USE OF A PHOSPHOROUS SUBSTANCE FOR THE TREATMENT OF GAS PHASE ALKALINE CHLORIDES IN A COMBUSTION PLANT
- [54] UN PROCÉDÉ DE TRAITEMENT DE CHLORURES ALCALINS EN PHASE GAZEUSE DANS UNE INSTALLATION DE COMBUSTION, INSTALLATION DE COMBUSTION POUR METTRE EN ŒUVRE CE PROCÉDÉ, UTILISATION D'UNESUBSTANCE PHOSPHOREE POUR LE TRAITEMENT DE CHLORURES ALCALINS EN PHASE GAZEUSE DANS UNE INSTALLATION DE COMBUSTION

- [72] AHLMARK, MATTS, SE
- [72] BERG, MAGNUS, SE
- [73] VATTENFALL AB, SE
- [86] (2662027)
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- [22] 2009-04-08
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  - [54] MULTIPLE BARCODE FORMAT LABELLING SYSTEM AND METHOD
  - [54] SYSTEME ET PROCÉDÉ D'ETIQUETAGE PAR CODES-BARRES DE FORMATS MULTIPLES
  - [72] HARROP, ANDREW, GB
  - [73] BECTON, DICKINSON AND COMPANY, US
  - [85] 2009-02-27
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  - [87] (WO2008/028028)
  - [30] US (60/823,920) 2006-08-30
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- [25] EN
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- [72] YOSHIDA, KENJI, JP
- [73] IP SOLUTIONS, INC., JP
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- [87] (WO2008/029941)
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AND THEIR USE FOR TREATING  
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[54] METHODE DE REMISE EN ETAT D'UN tuyau  
[72] KAMIYAMA, TAKAO, JP  
[72] KANETA, KOJI, JP  
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[72] LUHRMANN, CARL, US  
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[72] SZEWCZYK, JANAH C., US  
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[73] ROHM AND HAAS COMPANY, US  
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[72] BOUCHARD, JEAN, CA  
[72] FORTIER, STEPHANE MAXIME FRANCOIS, CA  
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**[54] DISPOSITIF DE STATION DE BASE, DISPOSITIF DE STATION MOBILE, SYSTEME DE COMMUNICATION SANS FIL, PROGRAMME, PROCEDE D'EMISSION DE REPONSE D'ACCES ALEATOIRE, ET PROCEDE DE RECEPTION DE REPONSE D'ACCES ALEATOIRE**  
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INTERFEROMETRIC ACOUSTIC  
MONITORING OF CONDUITS,  
WELLBORES OR RESERVOIRS  
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SYSTEM AND METHOD  
[54] SYSTEME DE DISPOSITIF DE  
COMMANDE DE LUMIERE A LED  
ET PROCEDE  
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A WINDING CORE WITH A  
PRESSURE RELIEF NOTCH  
FORMED IN AT LEAST ONE SIDE  
THEREOF  
[54] ELEMENT FILTRANT  
COMPORTANT UN NOYAU  
D'ENROULEMENT AVEC UNE  
ENCOCHE DE SURPRESSION  
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[72] VAKALOPOULOS, ALEXANDROS, DE  
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  - [72] PIPER, DEREK EVAN, US
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  - [72] VELA-HERNANDEZ, JOSE MIGUEL, ES
  - [72] ZAMANILLO-CASTANEDO, DANIEL, ES
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- [73] GANZONI & CIE AG, CH
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  - [72] WOYDT, MATHIAS, DE
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  - [73] DOW GLOBAL TECHNOLOGIES LLC, US
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- [72] KUZMICICH, DANIEL, US
- [72] MAO, CAN, US
- [72] RAZAVI, HOSSEIN, US
- [72] SARKO, CHRISTOPHER, US
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  - [72] LOCHER, HANS, CH
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- [73] FISHER CONTROLS INTERNATIONAL LLC, US
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- [72] DINKELBORG, LUDGER, DE
- [72] BERNDT, MATHIAS, DE
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- [72] SCHMITT-WILlich, HERIBERT, DE
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[54] **AGONISTE DES RECEPTEURS DE GLUCOCORTICOIDES COMPOSÉ DE DERIVE DE 2,2,4-TRIMETHYL-6-PHENYL-1,2-DIHYDROQUINOLEINE AYANT UN GROUPE OXY SUBSTITUE**

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[72] TAKAI, MIWA, JP

[72] MATSUYAMA, TAKAHIRO, JP

[72] KUROSE, TATSUJI, JP

[72] HAGIWARA, YUMI, JP

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[72] IMOTO, KENJI, JP

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[54] **MENUS AVEC TRANSPARENCE ET PREVISUALISATION EN DIRECT**

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[72] FOMICHEV, ANDREW V., US

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[54] **PROCEDE D'EXPLOITATION D'UN RESEAU D'ACCES**

[72] SACHS, JOACHIM, DE

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[54] ENSEMBLE DE RETUBAGE DE REACTEUR NUCLEAIRE  
[72] LANCASTER, LORRIE J., CA  
[72] MURPHY, DAVE J., CA  
[72] WILSON, SHAWN M., CA  
[73] GE-HITACHI NUCLEAR ENERGY CANADA INC., CA  
[86] (2727484)  
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[54] RALLONGE DE CONDUITE SURBAISSEE POUR TUYAUX DE DESCENTE  
[72] BELL, ROBERT B., US  
[72] McNICHOL, JOHN J., US  
[72] WOLF, JOSEPH K., US  
[72] CONNELLY, J. MICHAEL, US  
[72] KEHS, VINCENT, US  
[72] BOWLING, JEFFREY C., US  
[73] EURAMAX INTERNATIONAL, INC., US  
[86] (2727793)  
[87] (2727793)  
[22] 2011-01-04  
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[25] EN  
[54] INK COMPOSITION, INK COMPOSITION FOR INKJET RECORDING, INK SET, INK CARTRIDGE, INKJET RECORDING METHOD, AND RECORDED PRODUCT  
[54] COMPOSITION D'ENCRE, COMPOSITION D'ENCRE POUR L'IMPRESSION PAR JET D'ENCRE, JEU D'ENCRÉS, CARTOUCHE D'ENCRE, PROCEDE D'IMPRESSION PAR JET D'ENCRE ET SUPPORT IMPRIME

[72] TANAKA, SHIGEAKI, JP  
[72] TATEISHI, KEIICHI, JP  
[72] OZAWA, TAKASHI, JP  
[73] FUJIFILM CORPORATION, JP  
[85] 2010-12-16  
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[30] JP (2008-157029) 2008-06-16

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[25] EN  
[54] PROCESS FOR MANUFACTURING POLYOLEFIN FILMS  
[54] PROCEDE POUR LA FABRICATION DE FILMS DE POLYOLEFINE  
[72] PETERS, MARTINUS WILHELMUS MARIA GEMMA, NL  
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[85] 2010-12-17  
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 [54] SYSTEMES DE BATTERIE DE VEHICULE ET PROCEDES ASSOCIES  
 [72] HILL, DALE, US  
 [72] WALKER, MICHAEL, US  
 [72] ONORATO, SHAUN, US  
 [72] MORRIS, DONALD, US  
 [72] MISENCIK, STEPHEN, US  
 [72] WINKEL, JOHN, US  
 [73] PROTERRA INC, US  
 [85] 2010-12-20  
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- [54] NOVEL CATECHOL DERIVATIVE, PHARMACEUTICAL COMPOSITION CONTAINING THE SAME, USE OF THE CATECHOL DERIVATIVE, AND USE OF THE PHARMACEUTICAL COMPOSITION

- [54] NOUVEAU DERIVE DU CATECHOL, COMPOSITION PHARMACEUTIQUE CONTENANT CELUI-CI, UTILISATION DU DERIVE DU CATECHOL ET UTILISATION DE LA COMPOSITION PHARMACEUTIQUE

- [72] ISHIKAWA, TAKEHIRO, JP  
 [72] KOBAYASHI, SATOKO, JP  
 [72] INOUE, HITOSHI, JP  
 [72] UENO, YASUNORI, JP  
 [72] YOSHIDA, MASAKO, JP  
 [72] TANAKA, NOBUYUKI, JP  
 [73] KISSEI PHARMACEUTICAL CO., LTD., JP  
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[25] EN

- [54] SEE-THROUGH TYPE SOLAR BATTERY MODULE

- [54] MODULE DE BATTERIES SOLAIRES POUR ECLAIRAGE NATUREL

[72] NAKATA, JOSUKE, JP

[73] SPHELAR POWER CORPORATION, JP

[85] 2011-01-25

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[25] EN

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- [54] MODULE DE BATTERIES SOLAIRES POUR ECLAIRAGE NATUREL

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[73] SPHELAR POWER CORPORATION, JP

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[25] EN

- [54] PROCESS AND UNIT FOR SOLVENT RECOVERY FROM SOLVENT DILUTED TAILINGS DERIVED FROM BITUMEN FROTH TREATMENT

- [54] PROCEDE ET UNITE POUR LA RECUPERATION DE SOLVANT DANS DES RESIDUS DILUES DANS UN SOLVANT, PROVENANT DU TRAITEMENT DE LA MOUSSE DE BITUME

[72] DUERR, RYAN, CA

[72] VAN DER MERWE, SHAWN, CA

[72] HANN, TOM, CA

[73] FORT HILLS ENERGY L.P., CA

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 [25] EN  
 [54] LOW VOC ADDITIVES FOR EXTENDING THE WET EDGE AND OPEN TIME OF AQUEOUS COATINGS  
 [54] ADDITIFS A FAIBLE TENEUR EN COV POUR L'ALLONGEMENT DU TEMPS LIMITE DE REPRISE ET DU TEMPS OUVERT DE REVETEMENTS AQUEUX  
 [72] STOCKL, REBECCA REID, US  
 [72] MCCREIGHT, KEVIN WAYNE, US  
 [72] KUO, THAUMING, US  
 [73] EASTMAN CHEMICAL COMPANY, US  
 [85] 2011-02-11  
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 [54] SYSTEME DE TROCART DE PREMIERE ENTREE  
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 [72] STROKOSZ, ARKADIUSZ, US  
 [72] TAYLOR, SCOTT V., US  
 [73] APPLIED MEDICAL RESOURCES CORPORATION, US  
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 [25] EN  
 [54] PLATFORM FOR GENERATING ELECTRICITY FROM FLOWING FLUID USING GENERALLY PROLATE TURBINE  
 [54] PLATEFORME POUR GENERER DE L'ELECTRICITE A PARTIR D'UN FLUIDE EN ECOULEMENT A L'AIDE D'UNE TURBINE GLOBALEMENT ALLONGEE  
 [72] PITRE, JOHN, US  
 [73] NATURAL POWER CONCEPTS, INC., US  
 [85] 2011-02-18  
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 [30] US (61/189,950) 2008-08-22  
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 [25] EN  
 [54] INFANT CARE APPARATUS  
 [54] APPAREIL DE SOIN POUR BEBE  
 [72] HOPKE, FREDERICK K., US  
 [72] THORNE, HENRY F., US  
 [72] KOES, MARY J., US  
 [72] DALEY, ROBERT D., US  
 [73] THORLEY INDUSTRIES, LLC, US  
 [85] 2011-03-02  
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 [72] VIZITIU, DRAGOS, CA  
 [72] LACOSTE, JEAN-ERIC, CA  
 [72] SIMION, DAN (DECEASED), CA  
 [73] SHIRE CANADA INC., CA  
 [85] 2011-03-04  
 [86] 2008-09-05 (PCT/IB2008/002314)  
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 [25] EN  
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 [54] APPAREIL TRIPHASE DE MESURE D'ENERGIE ELECTRIQUE  
 [72] ZHANG, ZHIGAO, CN  
 [72] ZHENG, ZHISHOU, CN  
 [72] QU, QINGCHANG, CN  
 [73] NATIONAL INSTITUTE OF METROLOGY P. R.CHINA, CN  
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[25] EN

[54] ZIRCONIUM PHOSPHATE  
PARTICLES HAVING IMPROVED  
ADSORPTION CAPACITY AND  
METHOD OF SYNTHESIZING  
THE SAME

[54] PARTICULES DE PHOSPHATE DE  
ZIRCONIUM PRESENTANT UNE  
CAPACITE D'ADSORPTION  
AMELIOREE ET LEUR PROCEDE  
DE SYNTHESE

[72] WONG, RAYMOND JUNE-HIN, US

[73] FRESENIUS MEDICAL CARE  
HOLDINGS, INC., US

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[54] PROPELLER

[54] HELICE

[72] THYBERG, CONNY, SE

[73] CATERPILLAR PROPULSION  
PRODUCTION AB, SE

[85] 2011-03-15

[86] 2009-09-11 (PCT/EP2009/061789)

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[30] US (61/097,686) 2008-09-17

[30] SE (0802012-5) 2008-09-22

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(2006.01) A01G 1/12 (2006.01)

[25] EN

[54] TOOL WITH ATTACHMENT FOR  
COLLECTING DEBRIS AND  
METHOD OF USING THE SAME

[54] OUTIL AVEC ACCESSOIRE POUR  
LA COLLECTE DE DEBRIS ET  
METHODE D'UTILISATION  
CONNEXE

[72] LEE, GORDON, CA

[73] LEE, GORDON, CA

[86] (2738165)

[87] (2738165)

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[13] C

[51] Int.Cl. C04B 18/08 (2006.01) C04B  
14/04 (2006.01) C04B 28/16 (2006.01)

[25] EN

[54] FLY ASH BASED LIGHTWEIGHT  
CEMENTITIOUS COMPOSITION  
WITH HIGH COMPRESSIVE  
STRENGTH AND FAST SET

[54] COMPOSITION CIMENTAIRE  
LEGERE A BASE DE CENDRE  
VOLANTE PRESENTANT UNE  
RESISTANCE ELEVEE A LA  
COMPRESSION ET UNE PRISE  
RAPIDE

[72] PEREZ-PENA, MARIANELA, US

[73] UNITED STATES GYPSUM  
COMPANY, US

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[51] Int.Cl. H04B 3/04 (2006.01) H02J 1/00  
(2006.01) H02J 4/00 (2006.01)

[25] EN

[54] CONFIGURING CABLE LINES TO  
PROVIDE DATA AND POWER

[54] CONFIGURATION DES LIGNES  
DE CABLES POUR FOURNIR DES  
DONNEES ET DE L'ELECTRICITE

[72] KING, BENJAMIN JOHN, US

[73] BLACKBERRY LIMITED, CA

[86] (2738532)

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[13] C

[51] Int.Cl. H02J 3/01 (2006.01) H02M  
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[25] EN

[54] ADAPTIVE GENERATION AND  
CONTROL OF ARBITRARY  
ELECTRICAL WAVEFORMS IN A  
GRID-TIED POWER  
CONVERSION SYSTEM

[54] GENERATION ET COMMANDE  
ADAPTATIVE DE FORMES  
D'ONDES ELECTRIQUES  
ARBITRAIRES DANS UN  
SYSTEME DE CONVERSION  
D'ENERGIE RACCORDÉ AU  
RESEAU

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[72] MCKINLEY, ARNOLD F., US

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[72] WESTBROOK, WILLIAM B., JR., US

[72] KLEMM, JOSEPH M., US

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LLC, US

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[25] EN

[54] SKIN EFFECT HEATING SYSTEM  
HAVING IMPROVED HEAT  
TRANSFER AND WIRE SUPPORT  
CHARACTERISTICS

[54] SYSTEME DE CHAUFFAGE A  
EFFET PELLICULAIRE  
PRESENTANT UN TRANSFERT  
DE CHALEUR AMELIORÉ ET DES  
CARACTÉRISTIQUES DE  
SUPPORT DE FIL AMELIORÉES

[72] PARMAN, DAVID G., US

[73] PENTAIR THERMAL  
MANAGEMENT LLC, US

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  - [25] EN
  - [54] METHOD AND APPARATUS FOR DYNAMIC SIGNAL SWITCHING OF A MERGING UNIT IN AN ELECTRICAL POWER SYSTEM
  - [54] PROCEDE ET APPAREIL POUR UNE COMMUTATION DE SIGNAL DYNAMIQUE D'UNE UNITE DE FUSION DANS UN SYSTEME D'ALIMENTATION ELECTRIQUE
  - [72] RICHARDS, SIMON, GB
  - [73] AREVA T&D UK LTD, GB
  - [85] 2011-04-05
  - [86] 2008-10-09 (PCT/EP2008/063547)
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  - [25] EN
  - [54] DEVICES AND ASSEMBLIES FOR CONTROLLING FLUID FLOW
  - [54] DISPOSITIFS ET ENSEMBLES DE REGULATION DE L'ÉCOULEMENT D'UN FLUIDE
  - [72] STROUP, DAVID K., US
  - [73] INFUSION INNOVATIONS, INC., US
  - [85] 2011-04-05
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  - [30] US (60/981,233) 2007-10-19
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  - [54] MAGNETIC FLUID SEAL WITH CENTERING OF BEARING AND SHAFT BY COMPRESSIBLE MEMBER
  - [54] JOINT D'ETANCHEITE MAGNETIQUE AVEC CENTRAGE DE PALIER ET D'ARBRE PAR ELEMENT COMPRESSIBLE
  - [72] MAHONEY, DAVID G., US
  - [72] HELGELAND, WALTER, US
  - [73] RIGAKU INNOVATIVE TECHNOLOGIES, INC., US
  - [85] 2011-04-06
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  - [54] STAIN RESISTANT PARTICLES
  - [54] PARTICULES ANTITACHE
  - [72] ARFSTEN, NANNING JOERG, DE
  - [72] BUSKENS, PASCAL JOZEF PAUL, NL
  - [73] DSM IP ASSETS B.V., NL
  - [85] 2011-04-13
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  - [25] EN
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  - [54] DISTRIBUTEUR DE GOBELETS MANUEL INTERACTIF
  - [72] TAYLOR, LOREN, US
  - [72] DOOLEY, CHRISTOPHER P., US
  - [72] NIELSEN, PAUL S. (DECEASED), US
  - [73] PRODUCT SPRING, LLC, US
  - [73] TAYLORED CONCEPTS, LLC, US
  - [85] 2011-04-21
  - [86] 2009-10-23 (PCT/US2009/061861)
  - [87] (WO2010/062529)
  - [30] US (61/108,579) 2008-10-27
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[13] C

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  - [25] EN
  - [54] UBIQUITIN SPECIFIC PROTEASES RESPONSIBLE FOR MCL-1 STABILITY AND USES THEREOF
  - [54] PROTEASES SPECIFIQUES DE L'UBIQUITINE, RESPONSABLES DE LA STABILITE DE MCL-1, ET LEURS UTILISATIONS
  - [72] GENESTE, OLIVIER, FR
  - [72] HICKMAN, JOHN, FR
  - [72] COLLAND, FREDERIC, FR
  - [72] DAVIET, LAURENT, FR
  - [73] LES LABORATOIRES SERVIER, FR
  - [73] HYBRIGENICS, FR
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- [25] EN
- [54] GEAR SET, WIND TURBINE INCORPORATING SUCH A GEAR SET AND METHOD OF SERVICING A WIND TURBINE
- [54] TRAIN D'ENGRENAGES, EOLIENNE INCORPORANT UN TEL TRAIN D'ENGRENAGES ET METHODE D'ENTRETIEN D'UNE EOLIENNE
- [72] MASHUE, AARON JOHN, US
- [72] MOORE, BRADLEY GRAHAM, US
- [72] GOODWIN, KURT, US
- [73] GENERAL ELECTRIC COMPANY, US
- [86] (2741933)
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[25] FR  
[54] **FACILITY FOR USING FLUID IN A STRETCH OF WATER, AND ASSOCIATED ASSEMBLY METHOD**  
[54] **INSTALLATION D'EXPLOITATION DE FLUIDE DANS UNE ETENDUE D'EAU, ET PROCEDE DE MONTAGE ASSOCIE**  
[72] MALEK, SAMI, FR  
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[54] **USE OF A COMBINATION OF AN INHIBITOR OF THE IF CURRENT OF THE SINUS NODE AND AN INHIBITOR OF THE ANGIOTENSIN CONVERTING ENZYME FOR THE TREATMENT OF HEART FAILURE**  
[54] **UTILISATION DE L'ASSOCIATION D'UN INHIBITEUR DU COURANT IF SINUSAL ET D'UN INHIBITEUR DE L'ENZYME DE CONVERSION DE L'ANGIOTENSINE POUR LE TRAITEMENT DE L'INSUFFISANCE CARDIAQUE**  
[72] THUILLEZ, CHRISTIAN, FR  
[72] MULDER, PAULUS, FR  
[72] VILAINE, JEAN-PAUL, FR  
[72] FRATACCI, MARIE-DOMINIQUE, FR  
[72] LEREBOURS-PIGEONNIERE, GUY, FR  
[72] FELDMANN, LUC, FR  
[72] ROUSSEL, JEROME, FR  
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[54] **PLANIFICATION DE LA TRANSMISSION DE DONNEES DANS UNE STATION DE BASE SELON UN MESSAGE D'INDICATION D'INTERFERENCES EN PROVENANCE D'UNE AUTRE STATION DE BASE**  
[72] BOUDREAU, GARY, CA  
[72] GUO, NING, CA  
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[72] FILIATRAULT, CHARLES, CA  
[73] APPLE INC., US  
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[54] **DISPOSITIF STYPTIQUE**  
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[72] BUI, BAO, CA  
[72] GENDRON, RICHARD, CA  
[73] BENRIKAL SERVICES INC., CA  
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[54] **ADDITIFS D'HUILE LUBRIFIANTE RENFERMANT DES DERIVES SUCCINIQUES POST TRAITES**  
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[73] CHEVRON ORONITE COMPANY LLC, US  
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[54] **APPAREIL DE CONFINEMENT DE FLUIDE**  
[72] BEAK, TODD, US  
[72] JOHNSON, KURT, US  
[72] DOOLIN, DAVID, US  
[72] GUFFEE, RUSSELL J., US  
[72] VAN ROMER, EDWARD W., US  
[73] BASIC CONCEPTS, INC., US  
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- [54] **BICYCLIC HETEROCYCLIC COMPOUND FOR USE AS A SENSORY NEURON SPECIFIC SODIUM CHANNEL INHIBITOR**
- [54] **COMPOSE HETEROCHLQUE BICYCLIQUE POUR UTILISATION EN TANT QU'INHIBITEUR DES CANAUX SODIUM SPECIFIQUES AUX NEURONES SENSORIELS**
- [72] TSUBOI, KATSUNORI, JP  
[72] YAMAI, YUSUKE, JP  
[72] WATANABE, HITOSHI, JP  
[72] KINOSHITA, HIRONORI, JP  
[73] SUMITOMO DAINIPPON PHARMA CO., LTD., JP  
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- [54] **COMPOSES DE SULFONAMIDE POUR LE TRAITEMENT DE TROUBLES RESPIRATOIRES**
- [72] RAMDOS, VIDYA, IN  
[72] FINCH, HARRY, GB  
[72] FOX, CRAIG, GB  
[73] PULMAGEN THERAPEUTICS (INFLAMMATION) LIMITED, GB  
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- [54] **APPAREIL DE DISTRIBUTION DE BOISSON GLACEE PREPAREE SUR COMMANDE**
- [72] KLIER, NIRI, IL  
[72] GRANOT, BOAZ, IL  
[73] NICEVEND LTD., IL  
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- [54] **METHOD FOR ALLOCATING BACKHAUL LINK RESOURCES IN RELAY COMMUNICATION SYSTEM, AND METHOD & APPARATUS FOR TRANSMITTING & RECEIVING DATA USING SAME**
- [54] **PROCEDE D'ATTRIBUTION DE RESSOURCES DE LIAISON TERRESTRE DANS UN SYSTEME DE COMMUNICATION DE RELAIS, ET PROCEDE ET APPAREIL DE TRANSMISSION ET DE RECEPTION DE DONNEES A L'AIDE DUDIT PROCEDE**
- [72] SEO, HAN-BYUL, KR  
[72] KIM, BYOUNG-HOON, KR  
[72] KIM, KI-JUN, KR  
[72] KIM, HAK-SEONG, KR  
[73] LG ELECTRONICS INC., KR  
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- [54] **INDICATION DE LIBERATION EXPLICITE A PROGRAMMATION SEMI-PERSISTANTE DE LIAISON MONTANTE UTILISANT UN CANAL DE COMMANDE PHYSIQUE DE LIAISON DESCENDANTE**
- [72] CAI, ZHIJUN, US  
[72] YU, YI, US  
[72] BURBIDGE, RICHARD CHARLES, GB  
[73] BLACKBERRY LIMITED, CA  
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[54] PROCEDE DE MISE A NIVEAU DE CRYPTAGE DE CONTENU  
[72] CANDELORE, BRANT L., US  
[73] SONY CORPORATION, JP  
[73] SONY ELECTRONICS INC., US  
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[54] SYSTEME DE COMMUNICATION SANS FIL, DISPOSITIF DE STATION DE BASE, DISPOSITIF DE STATION MOBILE ET PROCEDE ET PROGRAMME DE COMMUNICATION SANS FIL  
[72] SUZUKI, SHOICHI, JP  
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[54] PROCEDE, APPAREIL ET SYSTEME SERVANT A GERER LES COMMUNICATIONS ENTRE UN DISPOSITIF DE CALCUL ET UN ORDINATEUR CLIENT  
[72] WILLIS, EDWARD, CA  
[72] AL-ASAED, ENNIS, CA  
[72] CLOUGH, MICHAEL IAN, CA  
[72] CHARRIER, CEDRIC, CA  
[72] TYHURST, TIMOTHY RICHARD, CA  
[72] DOS SANTOS, GEORGE, CA  
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[72] RISTOVSKI, ALEKSANDAR, CA  
[73] BLACKBERRY LIMITED, CA  
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[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US  
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[72] KATSUKAWA, SHIHO, JP  
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[72] CHRIS, MARK, US  
[72] EVANS, WILLIAM, III, US  
[72] MIKEL, MIKE, US  
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IN PREPARATIONS AND  
PRODUCT THEREOF  
[54] PROCEDE DE PRODUCTION  
D'UNE POUDRE D'UBIQUINONE  
POUR UNE UTILISATION DANS  
DES PREPARATIONS ET  
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[72] YOSHIMURA, TAKAFUMI, JP  
[72] NAKANO, RIEKO, JP  
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DIRECTING AGENTS  
[54] PROCEDE DE PREPARATION DE  
TAMIS MOLECULAIRES DE  
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[73] CHEVRON U.S.A. INC., US  
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APPARATUS, COMMUNICATION  
METHOD AND  
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- [72] WEAST, AARON B., US
- [72] CAPOZZI, MATT, US
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[72] LAMBERSON, CAROL, US  
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[54] PROCEDE ET APPAREIL PERMETTANT D'EFFECTUER UN TRANSFERT  
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[72] JUN, HAE-YOUNG, KR  
[72] KIM, HO-DONG, KR  
[72] PARK, DONG-SEEK, KR  
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[73] SAMSUNG ELECTRONICS CO., LTD., KR  
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[72] HADDOCK, ROBERT M. M., US  
[72] HADDOCK, DUSTIN MARSHALL MARSTON, US  
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[72] ROJO LULIC, FRANCISCO, DE  
[73] EBM-PAPST ST. GEORGEN GMBH & CO. KG, DE  
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[73] BLACKBERRY LIMITED, CA  
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[54] PROCEDE ET INSERT DE REPARATION POUR REPARER UNE STRUCTURE METALLIQUE  
[72] KRAL, RICHARD F., US  
[72] MAYHILL, SHANE A., US  
[72] WORKMAN, DAVID P., US  
[73] HOLLAND, L.P., US  
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[54] PROCEDES DE PREPARATION D'UN MATERIAU CARBONE  
[72] MAO, ZHENHUA, US  
[73] PYROTEK, INC., US  
[85] 2012-09-27  
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[72] RAMASAMY, VENKATASUBRAMANIAN, US  
[72] DEIVASIGAMANI, GIRI PRASSAD, US  
[73] APPLE INC., US  
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[54] METHOD FOR OPERATING A COMBINED CYCLE POWER PLANT  
[54] METHODE D'EXPLOITATION D'UNE CENTRALE ELECTRIQUE A CYCLE COMBINE  
[72] BROESAMLE, STEFAN EDUARD, CH  
[72] RUCHTI, CHRISTOPH, CH  
[73] ALSTOM TECHNOLOGY LTD, CH  
[86] (2798681)  
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[72] RICHARDSON, JAMES SAMUEL, GB  
[72] LEFEBVRE, ROBIN, BE  
[72] KLABBERS, VICTOR, BE  
[72] GLASS, ELIZABETH JACKSON, US  
[72] MOSS, MICHAEL ALAN JOHN, BE  
[72] SHADUKI, MITSUAKI, JP  
[73] THE PROCTER & GAMBLE COMPANY, US  
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 [72] HARCHANKO, JOHN, US  
 [73] KNOWFLAME, INC., US  
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**[54] SYSTEME ET PROCEDE POUR FOURNIR UNE PUISSANCE DE RETENUE A UNE CHARGE**  
 [72] SCHMIDT, DENNIS E., US  
 [72] COGSDILL, LAWRENCE A., US  
 [73] HAMILTON SUNDSTRAND CORPORATION, US  
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 [72] KESTING, WOLFGANG, DE  
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 [73] UVEX SAFETY GLOVES GMBH & CO. KG, DE  
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 [72] BORTONE, EUGENIO, US  
 [73] FRITO-LAY NORTH AMERICA, INC., US  
 [85] 2013-02-08  
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 [73] OMICRON ELECTRONICS GMBH, AT  
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**[54] CONJUGUES DE POLYPEPTIDES OBTENUS PAR GENIE BIOLOGIQUE, ET PROCEDE DE FABRICATION CORRESPONDANTS AU MOYEN DE TRANSGLUTAMINASE**  
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 [72] DORYWALSKA, MAGDALENA GRAZYNA, US  
 [72] RAJPAL, ARVIND, US  
 [72] SHELTON, DAVID, US  
 [72] LIU, SHU-HUI, US  
 [72] PONS, JAUME, US  
 [72] DUSHIN, RUSSELL, US  
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 [72] MCCULLER, TROY R., US  
 [72] HITE, SCOTT D., US  
 [73] PACCAR INC, US  
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  - [72] PILON, APRILE L., US
  - [72] BORGEAT, PIERRE, CA
  - [72] FLAMAND, LOUIS, CA
  - [73] THERABRON THERAPEUTICS, INC., US
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- [54] SYSTEME DE ROTATION ET DE DEBRAYAGE D'UN APPUIE-TETE MOTORISE D'UN ELEMENT DE MOBILIER
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- [72] LAPOLINTE, LARRY P., US
- [72] MARSHALL, RICHARD E., US
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  - [54] APPAREIL ET PROCEDE POUR LE REGLAGE DE CAPTEURS D'UN DEBITMETRE A TURBINE
  - [72] MARTINEZ, MOISES, US
  - [72] LOGA, THOMAS H., US
  - [72] TULLOS, SHELDON, US
  - [72] JONES, ANTHONY, US
  - [72] ALMAZAN, RAUL, MX
  - [73] DANIEL MEASUREMENT AND CONTROL, INC., US
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- [54] PROCEDE DE MODIFICATION CHIMIQUE DE LA REGION INTERNE D'UNE TIGE DE CHEVEU
- [72] FLOHR, ANDREAS, DE
- [72] KRAUSE, THOMAS, DE
- [72] LOIFENFELD, MARINA, DE
- [73] THE PROCTER & GAMBLE COMPANY, US
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- [86] 2012-01-19 (PCT/US2012/021789)
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  - [72] LIU, YUN-ZHAO, CN
  - [73] GUANGDONG JETFAST PORTABLE LIGHTING CO., LTD., CN
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- [54] COMPOSITIONS D'ENTRETIEN DE PUITS DE FORAGE COMPRENANT UN AGENT DE PERTE DE FLUIDE ET PROCEDES DE FABRICATION ET UTILISATION DE CELLES-CI
- [72] JOSEPH, TRISSA, IN
- [72] CHAKRABORTY, PANKAJ PHANI, IN
- [72] REDDY, B. RAGHAVA, US
- [73] HALLIBURTON ENERGY SERVICES, INC., US
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PREFORM  
[54] PREFORME ET PILE DE MOULES  
POUR LA PRODUCTION DE LA  
PREFORME  
[72] WITZ, JEAN-CHRISTOPHE, FR  
[72] FISCH, RALF WALTER, DE  
[73] HUSKY INJECTION MOLDING  
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STRUCTURES  
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- [72] KAMALI, PETER, US
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[72] FISCHBACH, TAB, US  
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[73] THOMAS & BETTS  
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DISCONTINUITY AND METHOD  
OF USE  
[54] ENSEMBLE CAMERA POUR  
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PROCEDE D'UTILISATION  
[72] KILIAN, KRZYSZTOF, US  
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[72] DU, KUNWEN, CN  
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METHOD FOR PITCHING AND  
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[54] APPAREIL, SYSTEME ET  
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[72] STRAUB, FRIEDRICH K., US  
[73] THE BOEING COMPANY, US  
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[25] EN  
[54] APPARATUS TO SUPPORT  
SUPERCONDUCTING WINDINGS  
IN A ROTOR OF AN  
ELECTROMOTIVE MACHINE  
[54] APPAREIL POUR SUPPORTER  
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[25] EN  
[54] SYSTEM AND METHOD OF  
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STRUCTURES  
[54] SYSTEME ET PROCEDE DE  
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[72] SUTTON, DREW, US  
[72] VO, LOAN THANH, US  
[72] STAMPS, FRANK BRADLEY, US  
[72] PHILLIPS, NOLAN, US  
[73] BELL HELICOPTER TEXTRON INC.,  
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[25] EN  
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PRODUCTION FROM GRAIN  
[54] PROCEDE POUR AMELIORER LA  
PRODUCTION D'HUILE A  
PARTIR DU GRAIN  
[72] KOZYUK, OLEG, US  
[72] REIMERS, PETER, US  
[73] ARISDYNE SYSTEMS, INC., US  
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[73] HEXION INC., US  
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[54] PATE DENTIFRICE DE BLANCHIMENT A PHASE UNIQUE COMPRENANT UN COMPLEXE POLYMERIQUE/PEROXYDE RETICULE  
[72] CHOPRA, SUMAN K., US  
[72] ZAIDEL, LYNETTE, US  
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[73] COLGATE-PALMOLIVE COMPANY, US  
[86] (2830684)  
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[25] EN  
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[72] BUSCH, DARYLE, US  
[72] DANBY, ANDREW M., US  
[72] BINDER, THOMAS P., US  
[73] UNIVERSITY OF KANSAS, US  
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[72] SUN, XIUFENG, US  
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<p>[11] <b>2,845,468</b>  [13] C</p> <p>[51] Int.Cl. B23D 61/12 (2006.01)  [25] EN  [54] SAW BLADE WITH FEED LIMITER  [54] LAME DE SCIE AVEC LIMITEUR D'ALIMENTATION  [72] ELLISTON, ASIF, US  [72] KORB, WILLIAM B., US  [72] HAMPTON, STEPHEN A., US  [72] FOSBERG, DOUGLAS K., US  [72] KALOMERIS, CHARLES E., US  [73] IRWIN INDUSTRIAL TOOL COMPANY, US  [86] (2845468)  [87] (2845468)  [22] 2014-03-11  [30] US (13/803,588) 2013-03-14</p> <hr/> <p>[11] <b>2,846,286</b>  [13] C</p> <p>[51] Int.Cl. A24F 47/00 (2006.01) H05B 3/22 (2006.01)  [25] EN  [54] PERMEABLE ELECTRIC THERMAL RESISTOR FOIL FOR VAPORIZING FLUIDS FROM SINGLE-USE MOUTHPIECES WITH VAPORIZER MEMBRANES  [54] FILM PERMEABLE ELECTRIQUE A RESISTANCE CHAUFFANTE DESTINE A FAIRE S'EVAPORER DES LIQUIDES D'EMBOUTS BUCCAUX JETABLES A MEMBRANES EVAPORATRICES  [72] RINKER, ARNO, DE  [72] LITZENBERGER, PHILIPP, DE  [73] PHILIP MORRIS PRODUCTS S.A., CH  [85] 2014-02-24  [86] 2012-09-27 (PCT/EP2012/069135)  [87] (WO2013/045582)  [30] EP (11183197.0) 2011-09-28</p>	<p>[11] <b>2,847,548</b>  [13] C</p> <p>[51] Int.Cl. A61M 5/168 (2006.01) A61M 5/142 (2006.01) A61M 5/145 (2006.01) A61M 5/172 (2006.01) A61M 5/50 (2006.01)  [25] EN  [54] METHOD AND APPARATUS FOR DETECTING OCCLUSIONS IN AN AMBULATORY INFUSION PUMP  [54] PROCEDE ET APPAREIL DE DETECTION D'OCCLUSIONS DANS UNE POMPE DE PERfusion AMBULATOIRE  [72] MOBERG, SHELDON B., US  [72] HANSON, IAN B., US  [72] TALBOT, CARY D., US  [73] MEDTRONIC MINIMED, INC., US  [86] (2847548)  [87] (2847548)  [22] 2006-12-21  [62] 2,632,995  [30] US (11/323,104) 2005-12-30</p> <hr/> <p>[11] <b>2,847,970</b>  [13] C</p> <p>[51] Int.Cl. B23K 28/02 (2014.01) B23K 9/032 (2006.01) B23K 33/00 (2006.01)  [25] EN  [54] METHOD FOR WELDING ROTORS FOR POWER GENERATION  [54] PROCEDE DE SOUDAGE DE ROTORS POUR PRODUCTION D'ENERGIE  [72] KELLER, SORIN, CH  [72] BALBACH, WERNER MARTIN, CH  [72] GIORGI, GIANNI, CH  [72] KIEWEL, HOLGER, CH  [73] GENERAL ELECTRIC TECHNOLOGY GMBH, CH  [86] (2847970)  [87] (2847970)  [22] 2014-04-01  [30] EP (13162319.1) 2013-04-04</p>	<p>[11] <b>2,848,066</b>  [13] C</p> <p>[51] Int.Cl. B29D 30/06 (2006.01) G06Q 50/04 (2012.01) B29C 35/08 (2006.01) G01M 17/02 (2006.01)  [25] EN  [54] IMPROVEMENT OF TIRE UNIFORMITY THROUGH IDENTIFICATION OF PROCESS HARMONICS USING RE-INDEXED PARTIAL UNIFORMITY WAVEFORMS  [54] AMELIORATION D'UNIFORMITE DE PNEU PAR IDENTIFICATION D'HARMONIQUES DE TRAITEMENT AU MOYEN DE FORMES D'ONDE D'UNIFORMITE PARTIELLES REINDEXEES  [72] MAWBY, WILLIAM DAVID, US  [72] JETER, JIMMY, US  [72] SAULS, JONATHAN, US  [72] TRAYLOR, JAMES MICHAEL, US  [73] MICHELIN RECHERCHE ET TECHNIQUE, S.A., CH  [73] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, FR  [85] 2014-03-06  [86] 2011-09-16 (PCT/US2011/051865)  [87] (WO2013/039505)</p>
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[25] EN

[54] EXHAUST GAS TREATMENT CATALYST, METHOD FOR PRODUCING EXHAUST GAS TREATMENT CATALYST, AND METHOD FOR REGENERATING EXHAUST GAS TREATMENT CATALYST

[54] CATALYSEUR DE TRAITEMENT DE GAZ D'ECHAPPEMENT, PROCEDE POUR LA PRODUCTION DE CATALYSEUR DE TRAITEMENT DE GAZ D'ECHAPPEMENT ET PROCEDE POUR LA REGENERATION DE CATALYSEUR DE TRAITEMENT DE GAZ D'ECHAPPEMENT

[72] YONEMURA, MASANAO, JP

[72] NOCHI, KATSUMI, JP

[72] KIYOSAWA, MASASHI, JP

[72] DEMOTO, MASANORI, JP

[72] TAKAKURA, KYOHEI, JP

[73] MITSUBISHI HITACHI POWER SYSTEMS, LTD., JP

[85] 2014-03-11

[86] 2011-11-17 (PCT/JP2011/076500)

[87] (WO2013/073032)

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[25] EN

[54] FISTULA CATHETER AND RELATED METHODS THEREFOR

[54] CATHETER FISTULE ET PROCEDES ASSOCIES

[72] KINPARA, YUICHI, JP

[73] COVIDIEN LP, US

[85] 2014-03-12

[86] 2012-09-13 (PCT/US2012/055019)

[87] (WO2013/040133)

[30] JP (2011-201071) 2011-09-14

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[25] EN

[54] MOUNTING MECHANISM FOR EYEWEAR

[54] MECANISME DE MONTAGE POUR LUNETTES

[72] CALILUNG, RYAN, US

[72] HADDEN, JEREMY, US

[73] OAKLEY, INC., US

[85] 2014-03-20

[86] 2012-09-21 (PCT/US2012/056727)

[87] (WO2013/044146)

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[25] EN

[54] PROCESS TO OBTAIN RANDOM COPOLYMERS DERIVED FROM ITACONIC ACID AND/OR ITS ISOMERS AND SODIUM ALKENYL SULFONATES AND USE OF THE PRODUCT THEREOF

[54] PROCEDE POUR OBTENIR DES COPOLYMERES ALEATOIRES DERIVES DE L~ACIDE ITACONIQUE OU DE SES ISOMERES ET DE SULFONATES ALCENYLES DE SODIUM ET UTILISATION DU PRODUIT DUDIT PROCEDE

[72] HERNANDEZ ALTAMIRANO, RAUL, MX

[72] MENA CERVANTES, VIOLETA YASMIN, MX

[72] ZAMUDIO RIVERA, LUIS SILVESTRE, MX

[72] LUNA ROJERO, ERICK EMANUEL, MX

[72] MARTINEZ MAGADAN, JOSE MANUEL, MX

[72] NIETO ALVAREZ, DAVID AARON, MX

[72] PONS JIMENEZ, MIRNA, MX

[72] RAMIREZ ESTRADA, ALEJANDRO, MX

[72] ARZOLA GARCIA, MARIA DEL PILAR, MX

[73] INSTITUTO MEXICANO DEL PETROLEO, MX

[86] (2849837)

[87] (2849837)

[22] 2014-04-24

[30] MX (MX/A/2013/004644) 2013-04-25

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  - [25] EN
  - [54] SIMULTANEOUS CLAMP AND TORQUE DRIVE
  - [54] ENTRAINEMENT SIMULTANE DE SERRAGE ET DE COUPLE
  - [72] ROSANO, HUGO LEONARDO, NO
  - [72] DRZEWIECKI, LOPEK, CA
  - [73] NATIONAL OILWELL VARCO NORWAY AS, NO
  - [85] 2014-03-25
  - [86] 2012-09-28 (PCT/US2012/058001)
  - [87] (WO2013/049627)
  - [30] US (61/540,763) 2011-09-29
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  - [25] EN
  - [54] STERILIZED LIQUID PROTEIN SUPPLEMENT
  - [54] PREPARATION PROTEIQUE LIQUIDE STERILISEE
  - [72] LAMB, CATHERINE S., US
  - [72] LUEBBERS, STEVEN T., US
  - [72] TUCKER, KANDICE T., US
  - [72] JOHNS, PAUL W., US
  - [72] BARRETT-REIS, BRIDGET, US
  - [73] ABBOTT LABORATORIES, US
  - [85] 2014-03-27
  - [86] 2012-10-12 (PCT/US2012/059940)
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  - [30] US (61/547,337) 2011-10-14
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  - [25] EN
  - [54] CONTROLLED RECORDED 3-WAY CALLING
  - [54] APPEL A 3 ENREGISTRE CONTROLE
  - [72] BENNETT, CHRISTOPHER RYAN, US
  - [73] WORLD EMERGENCY NETWORK - NEVADA, LTD., US
  - [85] 2014-03-28
  - [86] 2012-10-12 (PCT/US2012/060102)
  - [87] (WO2013/056156)
  - [30] US (61/546,342) 2011-10-12
  - [30] US (13/482,966) 2012-05-29
  - [30] US (13/539,050) 2012-06-29
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  - [25] EN
  - [54] HAND-ACTUATED DEVICE FOR REMOTE MANIPULATION OF A GRASPING TOOL
  - [54] DISPOSITIF A COMMANDE MANUELLE POUR MANIPULER A DISTANCE UN OUTIL DE PREHENSION
  - [72] DANITZ, DAVID J., US
  - [72] HINMAN, CAMERON DALE, US
  - [73] INTUITIVE SURGICAL OPERATIONS, INC., US
  - [86] (2850651)
  - [87] (2850651)
  - [22] 2005-09-19
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  - [25] EN
  - [54] PROCESS FOR PRODUCING FUcoxanthinol EXTRACT AND METHODS OF USE
  - [54] PROCEDE DE PRODUCTION D'UN EXTRAIT DE FUcoxanthinol ET PROCEDES D'UTILISATION
  - [72] MAMELONA, JEAN, CA
  - [72] BRION, DENIS M., CA
  - [73] MAMELONA, JEAN, CA
  - [73] BRION, DENIS M., CA
  - [86] (2850685)
  - [87] (2850685)
  - [22] 2014-05-01
  - [30] US (#61/854,940) 2013-05-06
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[13] C

- [51] Int.Cl. C09K 8/03 (2006.01) C09K 8/60 (2006.01) C09K 8/62 (2006.01)
  - [25] EN
  - [54] NANOPARTICLE SMART TAGS IN SUBTERRANEAN APPLICATIONS
  - [54] ETIQUETTES NANOParticulaires INTELLIGENTES POUR APPLICATIONS SOUTERRAINES
  - [72] SARKAR, DIPTABHAS, US
  - [72] LANDIS, CHARLES, US
  - [72] COLLINS, RYAN P., US
  - [73] HALLIBURTON ENERGY SERVICES, INC., US
  - [85] 2014-04-04
  - [86] 2012-09-21 (PCT/US2012/056646)
  - [87] (WO2013/066515)
  - [30] US (13/285,622) 2011-10-31
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[13] C

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- [25] EN
- [54] GUANIDINYL-SUBSTITUTED POLYAMIDES USEFUL FOR TREATING HUMAN PAPILLOMA VIRUS
- [54] POLYAMIDES A SUBSTITUTION DE GUANIDINYLE, UTILES POUR TRAITER LE PAPILLOMAVIRUS HUMAIN
- [72] BASHKIN, JAMES K., US
- [72] EDWARDS, TERRI G., US
- [72] FISHER, CHRISTOPHER, US
- [72] HARRIS, GEORGE D., JR, US
- [72] KOELLER, KEVIN J., US
- [73] NANOVIR, LLC, US
- [73] THE CURATORS OF THE UNIVERSITY OF MISSOURI, US
- [85] 2014-04-08
- [86] 2012-10-10 (PCT/US2012/059604)
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- [30] US (61/545,311) 2011-10-10

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  - [25] EN
  - [54] **SYRINGE WITH BREAKABLE PLUNGER FOR ARTERIAL BLOOD GAS SAMPLE COLLECTION**
  - [54] **SERINGUE A PISTON PLONGEUR CASSABLE DE PRELEVEMENT D'ECHANTILLON GAZEUX DE SANG ARTERIEL**
  - [72] HOONG SIM, LEE, SG
  - [72] KIANG HENG, LIM, SG
  - [73] BECTON, DICKINSON AND COMPANY, US
  - [85] 2014-04-11
  - [86] 2012-10-18 (PCT/US2012/060790)
  - [87] (WO2013/059438)
  - [30] US (61/549,550) 2011-10-20
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  - [25] EN
  - [54] **FUSED BICYCLIC OXAZOLIDINONE CETP INHIBITOR**
  - [54] **INHIBITEUR DE CETP D'OXAZOLIDINONE BICYCLIQUE CONDENSEE**
  - [72] SHAO, PENGCHENG PATRICK, US
  - [72] YE, FENG, US
  - [72] VACHAL, PETR, US
  - [72] SHA, DEYOU, US
  - [72] KATIPALLY, REVATHI REDDY, US
  - [72] LIU, JIAN, US
  - [72] SUN, WANYING, US
  - [73] MERCK SHARP & DOHME CORP., US
  - [85] 2014-04-16
  - [86] 2012-10-25 (PCT/US2012/061842)
  - [87] (WO2013/063217)
  - [30] US (61/552,592) 2011-10-28
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  - [25] EN
  - [54] **HEAT-TRANSFER DEVICE**
  - [54] **DISPOSITIF DE TRANSFERT THERMIQUE**
  - [72] TAMURA, AKINORI, JP
  - [72] KAWAMURA, TOSHINORI, JP
  - [72] KITOU, KAZUAKI, JP
  - [72] NAKANO, HIROSHI, JP
  - [73] HITACHI, LTD., JP
  - [86] (2853410)
  - [87] (2853410)
  - [22] 2014-06-05
  - [30] JP (2013-135740) 2013-06-28
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  - [25] EN
  - [54] **SURFACE TREATMENT COMPOSITIONS INCLUDING SHIELDING SALTS**
  - [54] **COMPOSITIONS DE TRAITEMENT DE SURFACE COMPRENANT DES SELS PROTECTEURS**
  - [72] RANDALL, SHERRI LYNN, US
  - [72] TSCHEINER, MICHELLE ANN, US
  - [72] JOHNSON, ERIC SCOTT, US
  - [72] SIVIK, MARK ROBERT, US
  - [73] THE PROCTER & GAMBLE COMPANY, US
  - [85] 2014-04-24
  - [86] 2012-11-06 (PCT/US2012/063630)
  - [87] (WO2013/070560)
  - [30] US (61/558,480) 2011-11-11
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  - [54] **ROTOR SYSTEM OF A ROTARY WING AIRCRAFT**
  - [54] **MECANISME DE ROTOR D'UN AERONEF A VOILURE TOURNANTE**
  - [72] VON-WILMOWSKY, KASPAR, DE
  - [73] AIRBUS HELICOPTERS DEUTSCHLAND GMBH, DE
  - [86] (2854317)
  - [87] (2854317)
  - [22] 2014-06-12
  - [30] EP (13 400012.4) 2013-06-24
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  - [25] EN
  - [54] **COMPOSITE CHAIR**
  - [54] **CHAISE EN COMPOSITE**
  - [72] LIU, LAUSAN CHUNG-HSIN, CN
  - [72] LIU, SHOPO HSIN TSU, CN
  - [72] LIU, FIBRO TSU KUN, CN
  - [73] KEYSHEEN INDUSTRY (SHANGHAI) CO., LTD., CN
  - [86] (2854528)
  - [87] (2854528)
  - [22] 2014-06-16
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  - [25] EN
  - [54] **TUBING CONNECTOR SYSTEM**
  - [54] **SYSTEME DE RACCORD DE TUBE**
  - [72] VACHON, LEANDRE, CA
  - [73] LE GROUPE DSD INC., CA
  - [86] (2855396)
  - [87] (2855396)
  - [22] 2014-06-26
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[13] C

- [51] Int.Cl. F41H 5/02 (2006.01) F41H 7/04 (2006.01)
- [25] EN
- [54] **VEHICLE AND STRUCTURE SHIELD WITH IMPROVED HARD POINTS**
- [54] **PROTECTION DE VEHICULE ET DE STRUCTURE A POINTS DURS AMELIORES**
- [72] FARINELLA, MICHAEL, US
- [72] LAWSON, WILLIAM, US
- [72] QUIGLEY, SCOTT, US
- [72] CURRAN, ROBERT, US
- [73] FOSTER-MILLER, INC., US
- [85] 2014-05-12
- [86] 2012-11-02 (PCT/US2012/063207)
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[25] EN  
[54] PLUNGER ROD RETAINING ANCHORS  
[54] PISTON PLONGEUR RETENANT DES ANCRES  
[72] IVOSEVIC, MILAN, US  
[73] BECTON, DICKINSON AND COMPANY, US  
[85] 2014-05-09  
[86] 2012-11-07 (PCT/US2012/063800)  
[87] (WO2013/070663)  
[30] US (61/558,581) 2011-11-11  
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[13] C

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[25] EN  
[54] TOOTHBRUSH HAVING AN INNER CAVITY  
[54] BROSSE A DENTS POURVUE D'UNE CAVITE INTERNE  
[72] WEN, CATHY, US  
[72] NEWMAN, MATTHEW LLOYD, US  
[72] BIRK, ANDREAS, DE  
[72] BRESSELSCHMIDT, ANDREAS, DE  
[72] HORTON, ANDREW JOSEPH, US  
[72] HUSTEDT, SIEGFRIED KURT MARTIN, DE  
[72] JACKSON, SCOTT, US  
[72] KAWERAU, JOCHEN, DE  
[72] PFEIFER, ULRICH, DE  
[72] SATTERFIELD, RICHARD DARREN, US  
[72] SCHMELCHER, HEIDRUN ANNICKA, DE  
[72] SCHMID, FRANZiska, DE  
[72] STOERKEL, JENS UWE, DE  
[72] WILSON, BENJAMIN JOHN, DE  
[72] WINKLER, TILMANN, DE  
[73] THE PROCTOR & GAMBLE COMPANY, US  
[85] 2014-05-16  
[86] 2012-11-21 (PCT/US2012/066319)  
[87] (WO2013/078356)  
[30] US (61/562,675) 2011-11-22

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[25] FR  
[54] NEW PHOSPHATE DERIVATIVES, THEIR USE IN CANCEROLOGY, THEIR PREPARATION PROCESS AND THE PHARMACEUTICAL COMPOUNDS CONTAINING THEM  
[54] NOUVEAUX DERIVES PHOSPHATES, LEUR UTILISATION EN CANCEROLOGIE, LEUR PROCEDE DE PREPARATION ET LES COMPOSITIONS PHARMACEUTIQUES QUI LES CONTIENNENT  
[72] LE TIRAN, ARNAUD, FR  
[72] LE DIGUARHER, THIERRY, FR  
[72] STARCK, JEROME-BENOIT, FR  
[72] HENLIN, JEAN-MICHEL, FR  
[72] GUILLOUZIC, ANNE-FRANCOISE, FR  
[72] DE NANTEUIL, GUILLAUME, FR  
[72] GENESTE, OLIVIER, FR  
[72] DAVIDSON, JAMES EDWARD PAUL, GB  
[72] MURRAY, JAMES BROOKE, GB  
[72] CHEN, I-JEN, GB  
[73] LES LABORATOIRES SERVIER, FR  
[73] VERNALIS (R&D) LTD, GB  
[86] (2856886)  
[87] (2856886)  
[22] 2014-07-14  
[30] FR (13/57259) 2013-07-23

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[13] C

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[25] EN  
[54] PROCESSES AND HYDROCARBON PROCESSING APPARATUS FOR PREPARING MONO-OLEFINS  
[54] PROCEDES ET APPAREILS DE TRAITEMENT D'HYDROCARBURES POUR LA PREPARATION DE MONO-OLEFINES  
[72] KOZUP, STEVEN C., US  
[72] ZIMMERMANN, JOSEPH EDWARD, US  
[73] UOP LLC, US  
[85] 2014-05-23  
[86] 2013-01-29 (PCT/US2013/023576)  
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[25] EN

[54] PYRROLO CARBOXAMIDES AS MODULATORS OF ORPHAN NUCLEAR RECEPTOR RAR-RELATED ORPHAN RECEPTOR-GAMMA (RORY, NR1F3) ACTIVITY AND FOR THE TREATMENT OF CHRONIC INFLAMMATORY AND AUTOIMMUNEDISEASES

[54] PYRROLOCARBOXAMIDES EN TANT QUE MODULATEURS DE L'ACTIVITE D'UN RECEPTEUR ORPHELIN GAMMA (RORY, NR1F3) APPARENTE AU RECEPTEUR NUCLEAIRE ORPHELIN RAR ET DESTINES AU TRAITEMENT DE MALADIES INFLAMMATOIRES CHRONIQUES ET AUTO-IMMUNES

[72] STEENECK, CHRISTOPH, DE

[72] KINZEL, OLAF, DE

[72] GEGE, CHRISTIAN, DE

[72] KLEYMANN, GERALD, DE

[72] HOFFMANN, THOMAS, DE

[73] PHENEX PHARMACEUTICALS AG, DE

[85] 2014-05-26

[86] 2012-12-03 (PCT/EP2012/004977)

[87] (WO2013/079223)

[30] EP (11009556.9) 2011-12-02

[30] US (61/566055) 2011-12-02

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[54] SULFONAMIDE DERIVATIVES

[54] DERIVES DE SULFONAMIDE

[72] RAWSON, DAVID JAMES, GB

[72] STORER, ROBERT IAN, GB

[72] SWAIN, NIGEL ALAN, GB

[73] PFIZER LIMITED, GB

[85] 2014-05-30

[86] 2012-12-06 (PCT/IB2012/057035)

[87] (WO2013/088315)

[30] US (61/576,005) 2011-12-15

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[51] Int.Cl. B29D 29/08 (2006.01) B29C 43/22 (2006.01) B29C 43/28 (2006.01)

[25] EN

[54] APPARATUS AND METHOD FOR MAKING ENDLESS REINFORCED BELTS

[54] APPAREIL ET PROCEDE DE FABRICATION DE COURROIES RENFORCEES SANS FIN

[72] PASCH, LAMBERT, DE

[72] KNOX, JOHN GRAEME, US

[73] GATES CORPORATION, US

[85] 2014-06-03

[86] 2012-12-14 (PCT/US2012/069932)

[87] (WO2013/090835)

[30] US (61/570,814) 2011-12-14

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[51] Int.Cl. C11D 17/04 (2006.01) D01F 1/10 (2006.01) D04H 3/00 (2012.01)

[25] EN

[54] ACTIVE CONTAINING FIBROUS STRUCTURES WITH MULTIPLE REGIONS

[54] STRUCTURES FIBREUSES CONTENANT DES PRINCIPES ACTIFS ET PRESENTANT DE MULTIPLES ZONES

[72] WEISMAN, PAUL THOMAS, US

[72] DREHER, ANDREAS JOSEF, US

[72] SIVIK, MARK ROBERT, US

[72] HAMAD-EBRAHIMPOUR, ALYSSANDREA HOPE, US

[72] GORDON, GREGORY CHARLES, US

[72] TROKHAN, PAUL DENNIS, US

[73] THE PROCTER & GAMBLE COMPANY, US

[85] 2014-07-04

[86] 2013-01-03 (PCT/US2013/020009)

[87] (WO2013/103629)

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[54] GASOLINE PRODUCTION DEVICE

[54] DISPOSITIF DE FABRICATION D'ESSENCE

[72] IIJIMA, MASAKI, JP

[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP

[85] 2014-07-08

[86] 2012-12-13 (PCT/JP2012/082328)

[87] (WO2013/108526)

[30] JP (2012-007216) 2012-01-17

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[51] Int.Cl. B21D 28/26 (2006.01) B21D 28/34 (2006.01)

[25] EN

[54] PLASTIC FILM PUNCHING APPARATUS

[54] APPAREIL DE PERFORATION DE PELLICULE DE PLASTIQUE

[72] OHNISHI, YUJI, JP

[72] SAWADA, SHOICHI, JP

[73] TOTANI CORPORATION, JP

[86] (2860431)

[87] (2860431)

[22] 2014-08-26

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<p style="text-align: right;">[11] <b>2,862,857</b> [13] C</p> <p>[51] Int.Cl. E21B 33/128 (2006.01) E21B 33/12 (2006.01) E21B 33/134 (2006.01) [25] EN [54] AN EXPANSION CONTROL DEVICE FOR A PACKER BODY AND ALSO A PIPING TOOL, METHOD AND USE FOR CONTROLLING THE EXPANSION OF THE PACKER BODY [54] DISPOSITIF DE COMMANDE D'EXPANSION POUR UN CORPS DE GARNITURE, AINSI QU'OUTIL DE TUBULURE, PROCEDE ET UTILISATION POUR COMMANDER L'EXPANSION DU CORPS DE GARNITURE [72] HEGGESTAD, FRODE FLUGHEIM, NO [73] E HOLSTAD HOLDING AS, NO [85] 2014-07-08 [86] 2013-04-25 (PCT/NO2013/050073) [87] (WO2013/165255) [30] NO (20120506) 2012-05-02</p>	<p style="text-align: right;">[11] <b>2,865,445</b> [13] C</p> <p>[51] Int.Cl. A47L 9/14 (2006.01) A47L 9/12 (2006.01) A61L 9/014 (2006.01) B01D 53/02 (2006.01) [25] EN [54] SODIUM BICARBONATE VACUUM BAG INSERTS [54] INSERTS DE BICARBONATE DE SODIUM DESTINES A DES SACS D'ASPIRATEUR [72] SEPKE, ARNOLD, US [72] BOLKAN, STEVEN A., US [72] ASHLEY, RAYMOND F., US [73] ELECTROLUX HOME CARE PRODUCTS, INC., US [86] (2865445) [87] (2865445) [22] 2006-06-07 [62] 2,650,987 [30] US (60/689,255) 2005-06-10 [30] US (60/706,063) 2005-08-08 [30] US (11/417,167) 2006-05-04</p>	<p style="text-align: right;">[11] <b>2,867,406</b> [13] C</p> <p>[51] Int.Cl. H04B 1/707 (2011.01) H04W 60/00 (2009.01) H04W 72/04 (2009.01) H04B 1/38 (2015.01) [25] EN [54] TRANSMITTAL OF HEARTBEAT SIGNAL AT A LOWER LEVEL THAN HEARTBEAT REQUEST [54] TRANSMISSION DE SIGNAL DE PULSATION A UN NIVEAU INFERIEUR A CELUI D'UNE DEMANDE DE SIGNAL DE PULSATION [72] PROCTOR, JAMES A., JR., US [73] INTEL CORPORATION, US [86] (2867406) [87] (2867406) [22] 2002-06-13 [62] 2,689,861 [30] US (60/297,925) 2001-06-13 [30] US (09/997,621) 2001-11-29 [30] US (60/378,697) 2002-05-07 [30] US (10/171,080) 2002-06-12</p>

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<p style="text-align: right;">[11] <b>2,869,635</b>  [13] C</p> <p>[51] Int.Cl. B07C 5/00 (2006.01) B07B 1/46 (2006.01)</p> <p>[25] EN</p> <p>[54] SORTING APPARATUS</p> <p>[54] APPAREIL DE TRI</p> <p>[72] JONES, PETER T., US  [72] HALL, BRANDON T., US  [72] HUFFORD, DAVID W., US  [72] JUSTICE, TIMOTHY L., US  [72] MCGOWEN, TRACY L., US  [72] RICHERT, GERALD R., US  [72] TOMLINSON, ROYDAN T., US  [72] PELLET, JEAN-FRANCOIS, US  [72] KEMPH, QUENTIN F., US  [73] KEY TECHNOLOGY, INC., US  [85] 2014-10-03  [86] 2013-04-15 (PCT/US2013/036545)  [87] (WO2013/162931)  [30] US (13/454,887) 2012-04-24</p>	<p style="text-align: right;">[11] <b>2,870,410</b>  [13] C</p> <p>[51] Int.Cl. C07F 9/6571 (2006.01) C08K 5/527 (2006.01) C09K 15/32 (2006.01)</p> <p>[25] EN</p> <p>[54] SPIRO BISPHOSPHITE BASED COMPOUND AND USES OF THE SAME</p> <p>[54] COMPOSE A BASE DE BIPHOSPHATE SPIRANIQUE ET SES UTILISATIONS</p> <p>[72] CHIU, CHINGFAN CHRIS, TW  [73] CHITEC TECHNOLOGY CO., LTD., TW  [86] (2870410)  [87] (2870410)  [22] 2014-11-12  [30] TW (103116958) 2014-05-14</p>	

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 [54] ROADWAY LUMINAIRE AND METHODS OF USE  
 [54] LUMINAIRE POUR L'ECLAIRAGE ROUTIER ET PROCEDES D'UTILISATION  
 [72] BOYER, JOHN D., US  
 [72] VANDEN EYNDEN, JAMES G., US  
 [73] LSI INDUSTRIES, INC., US  
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 [54] AERATION EQUIPMENT  
 [54] EQUIPEMENT D'AERATION  
 [72] MASUDA, YASUHIKO, JP  
 [72] MASUDA, HIROYASU, JP  
 [73] SOLACE CO., LTD., JP  
 [85] 2014-11-04  
 [86] 2013-05-14 (PCT/JP2013/063358)  
 [87] (WO2013/175994)  
 [30] JP (2012-115201) 2012-05-21
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 [25] EN  
 [54] DEVICE AND SYSTEM FOR LIFTING A MOTOR VEHICLE  
 [54] DISPOSITIF ET SYSTEME DE LEVAGE D'UN VEHICULE A MOTEUR  
 [72] PAVLICK, ALLAN, US  
 [72] POLINS, KURT E., US  
 [72] FELPEL, GLENN, US  
 [73] STERTIL B.V., NL  
 [86] (2875383)  
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 [25] EN  
 [54] SECURE POWER SUPPLY FOR AN INDUSTRIAL CONTROL SYSTEM  
 [54] SYSTEME D'ALIMENTATION SECURISE POUR UN SYSTEME DE COMMANDE INDUSTRIEL  
 [72] ROOYAKKERS, ALBERT, US  
 [72] CALVIN, JAMES G., US  
 [72] CRANSWAW, GEORGE, US  
 [73] BEDROCK AUTOMATION PLATFORMS INC., US  
 [86] (2875517)  
 [87] (2875517)  
 [22] 2014-12-19  
 [30] US (61/940,003) 2014-02-14  
 [30] US (14/519,032) 2014-10-20  
 [30] US (14/469,931) 2014-08-27  
 [30] US (14/446,412) 2014-07-30  
 [30] US (62/021,438) 2014-07-07
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 [25] EN  
 [54] FIXING DEVICE FOR FIXING THE FRACTURE ENDS OF THE BONES IN A BONE FRACTURE, AND TENSIONING ELEMENT, ANGLE CLAMPING SLEEVE AND CORRESPONDING METHOD  
 [54] DISPOSITIF DE FIXATION POUR FIXER DES EXTREMITES D'OS FRACTUREES D'UNE FRACTURE OSSEUSE, ELEMENT DE SERRAGE, DOUILLE DE BLOCAGE ANGULAIRE ET PROCEDE ASSOCIE  
 [72] WAIZENEGGER, MARKUS, DE  
 [73] HIPP MEDICAL AG, DE  
 [85] 2014-12-11  
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 [54] METHOD AND SYSTEM OF SELECTING HYDROCARBON WELLS FOR WORKOVER  
 [54] PROCEDE ET SYSTEME DE SELECTION DE PUITS D'HYDROCARBURES POUR UN RECONDITIONNEMENT  
 [72] TEMIZEL, CENK, US  
 [73] LANDMARK GRAPHICS CORPORATION, US  
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 [25] EN  
 [54] HYBRID THERMAL PROCESS TO SEPARATE AND TRANSFORM CONTAMINATED OR UNCONTAMINATED HYDROCARBON MATERIALS INTO USEFUL PRODUCTS, USES OF THE PROCESS, MANUFACTURING OF THE CORRESPONDING SYSTEM AND PLANT  
 [54] PROCEDE THERMIQUE HYBRIDE POUR SEPARER ET TRANSFORMER DES MATIERES HYDROCARBONEES CONTAMINEES OU NON CONTAMINEES EN PRODUITS UTILES, UTILISATIONS DE CE PROCEDE, FABRICATION DE SYSTEME CORRESPONDANT ET INSTALLATION  
 [72] WHEELER, LUCIE B., CA  
 [72] BERTRAND, LOUIS, CA  
 [73] ENVIROLLEA INC., CA  
 [85] 2015-01-15  
 [86] 2013-02-13 (PCT/CA2013/050111)  
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 [30] CA (2,783,608) 2012-07-23

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[54] AN EXPANDABLE THREADED  
TUBULAR CONNECTION  
[54] UNE CONNEXION TUBULAIRE  
FILETEE EXTENSIBLE  
[72] HASHEM, GHAZI J., US  
[72] HARRALL, SIMON J., US  
[72] RING, LEV M., US  
[72] EVANS, MERLE E., US  
[73] WEATHERFORD/LAMB, INC., US  
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[87] (2881342)  
[22] 2006-08-09  
[62] 2,865,078  
[30] US (11/201,499) 2005-08-11
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[25] EN  
[54] MODULAR HYPERBOLIC  
TRAPEZOID FABRIC  
STRUCTURE  
[54] STRUCTURE DE TISSUS  
TRAPEZOÏDALE  
HYPERBOLIQUE MODULAIRE  
[72] WARNER, GERHARD ALLAN, CA  
[73] 0798555 B.C. LTD., CA  
[86] (2882541)  
[87] (2882541)  
[22] 2015-02-20

[11] **2,883,244**

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[25] EN  
[54] VIDEO DECODING APPARATUS,  
VIDEO CODING APPARATUS,  
VIDEO DECODING METHOD,  
VIDEO CODING METHOD, AND  
STORAGE MEDIUM  
[54] APPAREIL DE DECODAGE  
VIDEO, APPAREIL DE CODAGE  
VIDEO, METHODE DE  
DECODAGE VIDEO, METHODE  
DE CODAGE VIDEO ET SUPPORT  
DE STOCKAGE  
[72] SHIMADA, SATOSHI, JP  
[72] NAKAGAWA, AKIRA, JP  
[72] KAZUI, KIMIHIKO, JP  
[72] KOYAMA, JUNPEI, JP  
[73] FUJITSU LIMITED, JP  
[86] (2883244)  
[87] (2883244)  
[22] 2012-05-30  
[62] 2,778,486  
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C08K 5/101 (2006.01)  
[25] EN  
[54] METHOD OF MANUFACTURING  
POLYSTYRENE FOAM WITH  
POLYMER PROCESSING  
ADDITIVES  
[54] PROCEDE DE FABRICATION  
D'UNE MOUSSE DE  
POLYSTYRENE A L'AIDE  
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July 17, 2016 to July 23, 2016

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[54] MECANISME PERMETTANT DE MANIPULER DES BARILS ORANGE SERVANT A DIRIGER LA CIRCULATION ROUTIERE LORS DE TRAVAUX ROUTIERS  
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[72] SEOK, BONG SOO, CA  
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[54] METHODE D'ENREGISTREMENT, SURVEILLANCE, COMMUNICATION ET PREVENTION D'EVENEMENTS D'INTIMIDATION  
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[54] MECANISME DESTINE A UNE MACHINE DE PRODUCTION AUTOMATISEE  
[72] HAAN, TOM, CA  
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[25] EN  
[54] MUD PULSER WITH POPPET VALVE, HAVING LINEAR DISPLACEMENT DETERMINATION MEANS  
[54] PULSEUR DE BOUE DOTE D'UN DISTRIBUTEUR A CLAPET ET DE MECANISMES DE DETERMINATION DE DEPLACEMENT LINEAIRE  
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[25] EN  
[54] SYSTEM AND METHOD FOR ATHLETE ASSESSMENT AND TEAM SELECTION  
[54] SYSTEME ET METHODE D'EVALUATION D'ATHLETE ET DE SELECTION D'EQUIPE  
[72] ANDERSON, NEIL, CA  
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[25] EN  
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[54] EVENT DE FAITAGE A VENTILATION VERTICALE ET METHODE D'UTILISATION ASSOCIEE  
[72] NOORT, JUSTIN VAN, CA  
[72] STAGG, LAWRENCE WILLIAM, CA  
[72] BALDWIN, SCOTT, CA  
[72] MANTYLA, JAMES, CA  
[71] CANPLAS INDUSTRIES LTD., CA  
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[54] PROTECTION CONTRE LA CORROSION FAISANT APPEL A UNE ANODE SACRIFICIELLE  
[72] SERGI, GEORGE, GB  
[72] SENEVIRATNE, ATTANAYAKE MUDIYANSELAGE GAMINI, GB  
[72] WHITMORE, DAVID, CA  
[71] VECTOR CORROSION TECHNOLOGIES LTD., CA  
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[25] EN  
[54] DRILL POSITIONING SYSTEM FOR JUMBO CARRIER UNIT  
[54] DISPOSITIF DE POSITIONNEMENT DE FOREUR POUR MODULE PORTEUR GEANT  
[72] NELSON, YVES, CA  
[71] 1311854 ONTARIO LIMITED, CA  
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[25] EN  
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[54] GARNITURE SUPERIEURE DE COLONNE PERDUE  
[72] YI, HUIAN, CN  
[72] TIAN, BINGZHOU, CN  
[72] CHEN, SHANYIN, CN  
[72] DING, BAISONG, CN  
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<p style="text-align: right; margin-bottom: 0;">[21] <b>2,879,266</b></p> <p style="text-align: right; margin-top: 0;">[13] A1</p> <p>[51] Int.Cl. B60P 7/06 (2006.01)</p> <p>[25] EN</p> <p>[54] SECUREMENT SYSTEM FOR TRANSPORTING CARGO</p> <p>[54] SYSTEME DE FIXATION DESTINE AU TRANSPORT DE MARCHANDISES</p> <p>[72] HANCOCK, STEVEN H., CA</p> <p>[71] DOEPKER INDUSTRIES LTD., CA</p> <p>[22] 2015-01-19</p> <p>[41] 2016-07-19</p>	<p style="text-align: right; margin-bottom: 0;">[21] <b>2,879,312</b></p> <p style="text-align: right; margin-top: 0;">[13] A1</p> <p>[51] Int.Cl. E02B 15/10 (2006.01) B03D 1/08 (2006.01) E02B 15/04 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD AND APPARATUS FOR SKIMMING A FLOATING LIQUID FROM A BODY OF WATER</p> <p>[54] METHODE ET APPAREIL D'ENLEVEMENT DE LIQUIDE FLOTTANT D'UN PLAN D'EAU</p> <p>[72] SCHMIDT, LAWRENCE, CA</p> <p>[71] SCHMIDT, LAWRENCE, CA</p> <p>[22] 2015-01-22</p> <p>[41] 2016-07-22</p>	<p style="text-align: right; margin-bottom: 0;">[21] <b>2,879,465</b></p> <p style="text-align: right; margin-top: 0;">[13] A1</p> <p>[51] Int.Cl. H01L 21/58 (2006.01) H01L 25/00 (2006.01)</p> <p>[25] EN</p> <p>[54] INTEGRATION OF SEMICONDUCTOR DEVICES INTO SYSTEM SUBSTRATE</p> <p>[54] INTEGRATION DE DISPOSITIFS A SEMICONDUCTEUR DANS UN SUBSTRAT DE SYSTEME</p> <p>[72] UNKNOWN, ZZ</p> <p>[71] IGNIS INNOVATION INC., CA</p> <p>[22] 2015-01-23</p> <p>[41] 2016-07-23</p>
<p style="text-align: right; margin-bottom: 0;">[21] <b>2,879,299</b></p> <p style="text-align: right; margin-top: 0;">[13] A1</p> <p>[51] Int.Cl. A41D 15/00 (2006.01) A41D 1/06 (2006.01)</p> <p>[25] EN</p> <p>[54] CONVERTIBLE PANTS</p> <p>[54] PANTALONS TRANSFORMABLES</p> <p>[72] KROECHER, ANDRE, CA</p> <p>[71] IDEADEVELOPMENT PRODUCT DEVELOPMENT &amp; CONSULTING INC., CA</p> <p>[22] 2015-01-21</p> <p>[41] 2016-07-19</p> <p>[30] US (14/559963) 2015-01-19</p>	<p style="text-align: right; margin-bottom: 0;">[21] <b>2,879,313</b></p> <p style="text-align: right; margin-top: 0;">[13] A1</p> <p>[51] Int.Cl. F41B 5/14 (2006.01) F41B 5/12 (2006.01)</p> <p>[25] EN</p> <p>[54] CROSSBOW WITH A RELEASE MECHANISM</p> <p>[54] ARBALETE DOTEÉ D'UN MECANISME DECLENCHEUR</p> <p>[72] KHOSHNOOD, BAHRAM, US</p> <p>[71] MCP IP, LLC, US</p> <p>[22] 2015-01-22</p> <p>[41] 2016-07-22</p>	<p style="text-align: right; margin-bottom: 0;">[21] <b>2,879,469</b></p> <p style="text-align: right; margin-top: 0;">[13] A1</p> <p>[51] Int.Cl. H02B 1/38 (2006.01) B60F 1/04 (2006.01)</p> <p>[25] EN</p> <p>[54] HY RAIL POWER CONTROL SWITCH COVER</p> <p>[54] COUVERCLE DE MECANISME DE COMMANDE D'ALIMENTATION DE RAIL-ROUTE</p> <p>[72] BOYUK, YVAN M., CA</p> <p>[71] BOYUK, YVAN M., CA</p> <p>[22] 2015-01-23</p> <p>[41] 2016-07-23</p>
<p style="text-align: right; margin-bottom: 0;">[21] <b>2,879,311</b></p> <p style="text-align: right; margin-top: 0;">[13] A1</p> <p>[51] Int.Cl. E01C 23/00 (2006.01)</p> <p>[25] EN</p> <p>[54] SHIELDING SYSTEM FOR HYDRODEMOLITION APPARATUS</p> <p>[54] DISPOSITIF DE PROTECTION DESTINE A UN APPAREIL D'HYDRODEMOLITION</p> <p>[72] MACNEIL, DAVID, CA</p> <p>[72] MACNEIL, GERARD, CA</p> <p>[72] MACNEIL, JESSE, CA</p> <p>[72] MACNEIL, BRETT, CA</p> <p>[72] MACNEIL, GORDON, CA</p> <p>[72] BOSE, VERNON, CA</p> <p>[72] VAN GOOL, EDWARD, CA</p> <p>[71] MAC &amp; MAC HYDRODEMOLITION INC., CA</p> <p>[22] 2015-01-22</p> <p>[41] 2016-07-22</p>	<p style="text-align: right; margin-bottom: 0;">[21] <b>2,879,462</b></p> <p style="text-align: right; margin-top: 0;">[13] A1</p> <p>[51] Int.Cl. G09G 5/02 (2006.01)</p> <p>[25] EN</p> <p>[54] COMPENSATION FOR COLOR VARIATION IN EMISSIVE DEVICES</p> <p>[54] COMPENSATION DE LA VARIATION DE COULEUR DANS LES DISPOSITIFS EMETTEURS</p> <p>[72] UNKNOWN, ZZ</p> <p>[71] IGNIS INNOVATION INC., CA</p> <p>[22] 2015-01-23</p> <p>[41] 2016-07-23</p>	<p style="text-align: right; margin-bottom: 0;">[21] <b>2,879,471</b></p> <p style="text-align: right; margin-top: 0;">[13] A1</p> <p>[51] Int.Cl. B41F 17/00 (2006.01) A47G 1/02 (2006.01) B41J 2/01 (2006.01) B41M 7/00 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD AND APPARATUS FOR MANUFACTURING DECORATIVE GLASS, MIRROR AND OTHER SUBSTRATES</p> <p>[54] METHODE ET APPAREIL DE FABRICATION DE VERRE DECORATIF, MIROIR ET AUTRES SUBSTRATS</p> <p>[72] GARSVA, VILIUS, CA</p> <p>[71] IMAGIC GLASS INC., CA</p> <p>[22] 2015-01-23</p> <p>[41] 2016-07-23</p>

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[21] **2,879,627**

[13] A1

[51] Int.Cl. H01L 21/58 (2006.01) H01L 25/00 (2006.01) H01L 33/00 (2010.01)

[25] EN

[54] SELECTIVE SEMICONDUCTOR DEVICE INTEGRATION INTO SYSTEM SUBSTRATE  
[54] INTEGRATION DE DISPOSITIF A SEMICONDUCTEUR SELECTIF DANS UN SUBSTRAT DE SYSTEME

[72] UNKNOWN, ZZ

[71] IGNIS INNOVATION INC., CA

[22] 2015-01-23

[41] 2016-07-23

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[21] **2,879,700**

[13] A1

[51] Int.Cl. B42D 3/12 (2006.01)

[25] EN

[54] BOOK WITH WRITING INSTRUMENT STORAGE SPACE  
[54] LIVRE DOTE D'UN ESPACE DE RANGEMENT D'INSTRUMENT D'ECRITURE

[72] SEOK, BONG SOO BS, CA

[71] SEOK, BONG SOO BS, CA

[71] KANG, EUGENE EK, CA

[22] 2015-01-19

[41] 2016-07-19

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[21] **2,879,743**

[13] A1

[51] Int.Cl. G08B 13/196 (2006.01) H04N 21/80 (2011.01) G06T 7/20 (2006.01)

[25] EN

[54] UNIQUE ITEM COUNT FROM MONOCULAR VIDEOS

[54] COMPTE D'ELEMENTS UNIQUES A PARTIR DE VIDEOS MONOCULAIRES

[72] RAY, NILANJAN, CA

[72] MUKHERJEE, SATARUPA, CA

[71] THE GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA

[22] 2015-01-23

[41] 2016-07-23

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[21] **2,880,078**

[13] A1

[51] Int.Cl. H03M 13/27 (2006.01) H03M 13/11 (2006.01)

[25] EN

[54] BIT INTERLEAVER FOR LOW-DENSITY PARITY CHECK CODEWORD HAVING LENGTH OF 64800 AND CODE RATE OF 2/15 AND QUADRATURE PHASE SHIFT KEYING, AND BIT INTERLEAVING METHOD USING SAME

[54] ENTRELACEUR DE BITS POUR MOT CODE A CONTROLE DE PARITE FAIBLE DENSITE AYANT UNE LONGUEUR DE 64 800 BITS ET UN TAUX DE CODE DE 2/15 ET UNE MODULATION PAR DEPLACEMENT DE PHASE A QUATRE ETATS, ET PROCEDE A ENTRELACEMENT DE BITS UTILISANT CELUI-CI

[72] PARK, SUNG-IK, KR

[72] KWON, SUN-HYOUNG, KR

[72] LEE, JAE-YOUNG, KR

[72] KIM, HEUNG-MOOK, KR

[72] HUR, NAM-HO, KR

[71] ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE, KR

[22] 2015-01-27

[41] 2016-07-20

[30] KR (10-2015-0009380) 2015-01-20

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[21] **2,880,079**

[13] A1

[51] Int.Cl. H03M 13/27 (2006.01) H03M 13/11 (2006.01)

[25] EN

[54] BIT INTERLEAVER FOR LOW-DENSITY PARITY CHECK CODEWORD HAVING LENGTH OF 64800 AND CODE RATE OF 4/15 AND QUADRATURE PHASE SHIFT KEYING, AND BIT INTERLEAVING METHOD USING SAME

[54] ENTRELACEUR DE BITS POUR MOT CODE A CONTROLE DE PARITE FAIBLE DENSITE AYANT UNE LONGUEUR DE 64 800 BITS ET UN TAUX DE CODE DE 4/15 ET UNE MODULATION PAR DEPLACEMENT DE PHASE A QUATRE ETATS, ET PROCEDE A ENTRELACEMENT DE BITS UTILISANT CELUI-CI

[72] PARK, SUNG-IK, KR

[72] KWON, SUN-HYOUNG, KR

[72] LEE, JAE-YOUNG, KR

[72] KIM, HEUNG-MOOK, KR

[72] HUR, NAM-HO, KR

[71] ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE, KR

[22] 2015-01-27

[41] 2016-07-20

[30] KR (10-2015-0009382) 2015-01-20

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<p>[21] <b>2,880,125</b>  [13] A1</p> <p>[51] Int.Cl. H03M 13/27 (2006.01) H03M 13/11 (2006.01)</p> <p>[25] EN</p> <p>[54] BIT INTERLEAVER FOR LOW-DENSITY PARITY CHECK CODEWORD HAVING LENGTH OF 64800 AND CODE RATE OF 3/15 AND QUADRATURE PHASE SHIFT KEYING, AND BIT INTERLEAVING METHOD USING SAME</p> <p>[54] ENTRELACEUR DE BITS POUR MOT CODE A CONTROLE DE PARITE FAIBLE DENSITE AYANT UNE LONGUEUR DE 64 800 BITS ET UN TAUX DE CODE DE 3/15 ET UNE MODULATION PAR DEPLACEMENT DE PHASE A QUATRE ETATS, ET PROCEDE A ENTRELACEMENT DE BITS UTILISANT CELUI-CI</p> <p>[72] PARK, SUNG-IK, KR</p> <p>[72] KWON, SUN-HYOUNG, KR</p> <p>[72] LEE, JAE-YOUNG, KR</p> <p>[72] KIM, HEUNG-MOOK, KR</p> <p>[72] HUR, NAM-HO, KR</p> <p>[71] ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE, KR</p> <p>[22] 2015-01-27</p> <p>[41] 2016-07-20</p> <p>[30] KR (10-2015-0009381) 2015-01-20</p>
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<p>[21] <b>2,881,858</b>  [13] A1</p> <p>[51] Int.Cl. B01J 29/08 (2006.01) B01J 37/00 (2006.01) C10G 47/18 (2006.01)</p> <p>[25] EN</p> <p>[54] IMPROVED NOBLE METAL ZEOLITE CATALYST FOR SECOND-STAGE HYDROCRACKING</p> <p>[54] CATALYSEUR AMELIORE EN ZEOLITE ET METAL NOBLE DESTINE A L'HYDROCRAQUAGE DE DEUXIEME ETAGE</p> <p>[72] JIA, JIFEI, US</p> <p>[72] RAINIS, ANDREW, US</p> <p>[72] MAESEN, THEODORUS LUDOVICUS MICHAEL, US</p> <p>[72] COSER, RICHARD JOSEPH, US</p> <p>[72] ZHANG, YIHUA, US</p> <p>[71] CHEVRON U.S.A. INC., US</p> <p>[22] 2015-02-12</p> <p>[41] 2016-07-22</p> <p>[30] US (14/602394) 2015-01-22</p>
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<p>[21] <b>2,882,078</b>  [13] A1</p> <p>[51] Int.Cl. B65H 75/42 (2006.01) B65H 75/44 (2006.01)</p> <p>[25] EN</p> <p>[54] APPARATUS FOR SPOOLING</p> <p>[54] APPAREIL DE MISE EN ROULEAU</p> <p>[72] STELMACK, DALE, CA</p> <p>[71] STELMACK, DALE, CA</p> <p>[22] 2015-02-16</p> <p>[41] 2016-07-22</p> <p>[30] US (14/602,355) 2015-01-22</p>
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<p>[21] <b>2,892,952</b>  [13] A1</p> <p>[51] Int.Cl. B61K 9/08 (2006.01)</p> <p>[25] EN</p> <p>[54] PROTECTIVE SHROUD</p> <p>[54] ENVELOPPE PROTECTRICE</p> <p>[72] MESHER, DAREL, CA</p> <p>[71] TETRA TECH, INC., US</p> <p>[22] 2015-05-29</p> <p>[41] 2016-07-19</p> <p>[30] US (62/104,882) 2015-01-19</p>
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<p>[21] <b>2,883,661</b>  [13] A1</p> <p>[51] Int.Cl. G06F 9/44 (2006.01) G06F 3/0481 (2013.01) G06F 3/0484 (2013.01) G06F 21/53 (2013.01)</p> <p>[25] EN</p> <p>[54] APPLICATION USER PODS FOR APPLICATION KIOSK MODE</p> <p>[54] BLOCS D'APPLICATIONS UTILISATEUR POUR APPLICATION EN MODE KIOSQUE</p> <p>[72] KUSCHER, ALEXANDER FRIEDRICH, US</p> <p>[72] HORNUNG, ZELIDRAG, US</p> <p>[72] NAGARAJAN, VIDYA, US</p> <p>[71] GOOGLE INC., US</p> <p>[22] 2015-02-26</p> <p>[41] 2016-07-23</p> <p>[30] US (14/604,626) 2015-01-23</p>
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<p>[21] <b>2,892,994</b>  [13] A1</p> <p>[51] Int.Cl. F21V 21/008 (2006.01) F21V 19/06 (2006.01) F21V 21/002 (2006.01)</p> <p>[25] EN</p> <p>[54] QUICK CONNECT PENDANT TO CANOPY AND WIRE</p> <p>[54] RACCORD RAPIDE DE LUMINAIRE A UN AUVENT, ET CABLE</p> <p>[72] YANG, SHAOKUN, CA</p> <p>[71] KUZCO LIGHTING, CA</p> <p>[22] 2015-05-29</p> <p>[41] 2016-07-21</p> <p>[30] US (14601301) 2015-01-21</p>
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<p>[21] <b>2,893,007</b>  [13] A1</p> <p>[51] Int.Cl. B61L 25/06 (2006.01) B61L 23/04 (2006.01)</p> <p>[25] EN</p> <p>[54] SENSOR SYNCHRONIZATION APPARATUS AND METHOD</p> <p>[54] APPAREIL DE SYNCHRONISATION DE CAPTEUR ET METHODE</p> <p>[72] MESHER, DAREL, CA</p> <p>[71] TETRA TECH, INC., US</p> <p>[22] 2015-05-29</p> <p>[41] 2016-07-19</p> <p>[30] US (62/104,886) 2015-01-19</p> <p>[30] US (62/118,600) 2015-02-20</p>
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<p style="text-align: right;"><b>[21] 2,893,017</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. B61K 9/08 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>LIGHT EMISSION POWER CONTROL APPARATUS AND METHOD</b></p> <p>[54] APPAREIL DE COMMANDE DE PUISSANCE D'EMISSION DE LUMIERE ET METHODE</p> <p>[72] MESHER, DAREL, CA</p> <p>[71] TETRA TECH, INC., US</p> <p>[22] 2015-05-29</p> <p>[41] 2016-07-19</p> <p>[30] US (62/104,888) 2015-01-19</p>	<p style="text-align: right;"><b>[21] 2,899,783</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. A45F 3/16 (2006.01) B26B 11/00 (2006.01) B65D 25/00 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>WATER BOTTLE WITH SELF DEFENSE FEATURES</b></p> <p>[54] <b>BOUTEILLE D'EAU DOTEE DE FONCTIONNALITES D'AUTODEFENSE</b></p> <p>[72] KUMAR, ASMIN, CA</p> <p>[71] KUMAR, ASMIN, CA</p> <p>[22] 2015-08-06</p> <p>[41] 2016-07-20</p> <p>[30] US (14/600,575) 2015-01-20</p>	<p style="text-align: right;"><b>[21] 2,910,461</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. B22C 9/10 (2006.01) B22C 1/18 (2006.01) B22C 9/02 (2006.01) B22D 15/00 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>MANUFACTURING METHOD OF CORE AND CASTING PRODUCT USING INORGANIC BINDER</b></p> <p>[54] <b>METHODE DE FABRICATION DE PRODUIT PLEIN ET DE PRODUIT DE MOULAGE AU MOYEN DE LIANT INORGANIQUE</b></p> <p>[72] PARK, JEONG WOOK, KR</p> <p>[72] KIM, WOO CHUN, KR</p> <p>[72] KWON, KI MYOUNG, KR</p> <p>[72] LEE, MAN SIG, KR</p> <p>[72] KIM, MYUNG HWAN, KR</p> <p>[72] BAE, MIN A., KR</p> <p>[71] DR AXION CO., LTD., KR</p> <p>[22] 2015-10-28</p> <p>[41] 2016-07-20</p> <p>[30] KR (10-2015-0009546) 2015-01-20</p>
<p style="text-align: right;"><b>[21] 2,894,884</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. E02B 15/10 (2006.01) B01D 17/02 (2006.01) E02B 15/04 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>METHOD AND APPARATUS FOR SKIMMING A FLOATING LIQUID FROM A BODY OF WATER</b></p> <p>[54] <b>METHODE ET APPAREIL D'ENLEVEMENT DE LIQUIDE FLOTTANT D'UN PLAN D'EAU</b></p> <p>[72] SCHMIDT, LAWRENCE, CA</p> <p>[71] SCHMIDT, LAWRENCE, CA</p> <p>[22] 2015-06-22</p> <p>[41] 2016-07-22</p> <p>[30] CA (2879312) 2015-01-22</p>	<p style="text-align: right;"><b>[21] 2,901,594</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. B25G 3/12 (2006.01) B25G 3/14 (2006.01) B25G 3/26 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>QUICK RELEASE IMPLEMENT</b></p> <p>[54] <b>ACCESOIRE A DEGAGEMENT RAPIDE</b></p> <p>[72] CHALIFOUX, GABRIELLE P., CA</p> <p>[71] CPA POOL PRODUCTS, INC., CA</p> <p>[22] 2015-08-26</p> <p>[41] 2016-07-23</p> <p>[30] US (14/718,570) 2015-05-21</p> <p>[30] US (62/107,147) 2015-01-23</p>	<p style="text-align: right;"><b>[21] 2,910,696</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. G01L 19/06 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>PNEUMATIC FILTER</b></p> <p>[54] <b>FILTRE PNEUMATIQUE</b></p> <p>[72] DAUP, MICHAEL ROBERT, US</p> <p>[72] SHERMAN, ANDREW, US</p> <p>[71] ROSEMOUNT AEROSPACE, INC., US</p> <p>[22] 2015-10-27</p> <p>[41] 2016-07-21</p> <p>[30] US (14/601,768) 2015-01-21</p>
<p style="text-align: right;"><b>[21] 2,897,865</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. A63H 17/26 (2006.01) A63H 17/14 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>TOY VEHICLE - DIGGER</b></p> <p>[54] <b>VEHICULE-JOUET DE TERRASSEMENT</b></p> <p>[72] SCHNEIDER, FRANK, DE</p> <p>[72] EWRINGMANN, ULRICH, DE</p> <p>[71] FRANZ SCHNEIDER GMBH &amp; CO. KG, DE</p> <p>[22] 2015-07-20</p> <p>[41] 2016-07-23</p> <p>[30] DE (10 2015 000 666.5) 2015-01-23</p>	<p style="text-align: right;"><b>[21] 2,902,645</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. C02F 1/44 (2006.01) C02F 1/00 (2006.01) F16K 31/02 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>REMOTE CONTROL FAUCET FILTER SYSTEM</b></p> <p>[54] <b>SYSTEME DE FILTRE DE ROBINET TELECOMMANDE</b></p> <p>[72] MILLER, BRYAN, US</p> <p>[72] QUINN, KERRY, US</p> <p>[72] ANDERSON, DOUG, US</p> <p>[72] SCHROECK, ZACH, US</p> <p>[71] CULLIGAN INTERNATIONAL COMPANY, US</p> <p>[22] 2015-09-01</p> <p>[41] 2016-07-22</p> <p>[30] US (14/602,854) 2015-01-22</p>	<p style="text-align: right;"><b>[21] 2,910,890</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. F24C 15/36 (2006.01) F24C 15/00 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>HOME APPLIANCE HAVING AN AIR GAP INSULATOR</b></p> <p>[54] <b>ELECTROMENAGER COMPORANT UN ESPACE D'AIR ISOLANT</b></p> <p>[72] BRADEN, BEN, US</p> <p>[72] MOYERS, RICHARD, US</p> <p>[72] RUSSELL, TIMOTHY, US</p> <p>[72] Rutherford, Michael, US</p> <p>[71] BSH HOME APPLIANCES CORPORATION, US</p> <p>[71] BSH HAUSGERATE GMBH, DE</p> <p>[22] 2015-11-02</p> <p>[41] 2016-07-23</p> <p>[30] US (14/603,472) 2015-01-23</p>

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<p>[21] <b>2,910,893</b>  [13] A1</p> <p>[51] Int.Cl. F24C 15/32 (2006.01) F24C  15/34 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>HOME APPLIANCE HAVING A SIDE SHIELD</b></p> <p>[54] <b>ELECTROMENAGER DOTE D'UN PROTECTEUR LATERAL</b></p> <p>[72] BRADEN, BEN, US</p> <p>[72] MOYERS, RICHARD, US</p> <p>[72] RUSSELL, TIMOTHY, US</p> <p>[72] RUTHERFORD, MICHAEL, US</p> <p>[71] BSH HOME APPLIANCES CORPORATION, US</p> <p>[71] BSH HAUSGERATE GMBH, DE</p> <p>[22] 2015-11-02</p> <p>[41] 2016-07-23</p> <p>[30] US (14/603,473) 2015-01-23</p>
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[21] **2,911,025**  
[13] A1

<p>[51] Int.Cl. F24H 8/00 (2006.01) F24D 5/00 (2006.01) F24H 3/00 (2006.01) F28D 1/04 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>FOUR PASS HIGH EFFICIENCY FURNACE AND HEAT EXCHANGER</b></p> <p>[54] <b>CHAUDIERE HAUTE EFFICACITE A QUATRE PASSAGES ET ECHANGEUR THERMIQUE</b></p> <p>[72] BRUTON, ERIC R., US</p> <p>[72] REESE, MATTHEW W., US</p> <p>[72] SLABY, TERRANCE C., US</p> <p>[71] HEATCO, INC, US</p> <p>[22] 2015-11-03</p> <p>[41] 2016-07-23</p> <p>[30] US (62/106,933) 2015-01-23</p>
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<p>[21] <b>2,912,275</b>  [13] A1</p> <p>[51] Int.Cl. E21B 43/18 (2006.01) E21B 43/16 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>METHOD AND SYSTEM FOR ENHANCING THE RECOVERY OF HEAVY OIL FROM A RESERVOIR</b></p> <p>[54] <b>METHODE ET DISPOSITIF PERMETTANT D'AMELIORER LA RECUPERATION DE PETROLE LOURD D~UN RESERVOIR</b></p> <p>[72] HSU, SHENG-YUAN, US</p> <p>[72] HODA, NAZISH, US</p> <p>[72] ZHANG, ZHENGYU, US</p> <p>[72] YALE, DAVID P., US</p> <p>[72] HERBOLZHEIMER, ERIC, US</p> <p>[72] CHAIKIN, PAUL M., US</p> <p>[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US</p> <p>[22] 2015-11-18</p> <p>[41] 2016-07-23</p> <p>[30] US (62/107,162) 2015-01-23</p>
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[21] **2,912,281**  
[13] A1

<p>[51] Int.Cl. G05D 23/19 (2006.01) F24F 11/00 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>PROGRAMMABLE SMART THERMOSTAT</b></p> <p>[54] <b>THERMOSTAT INTELLIGENT PROGRAMMABLE</b></p> <p>[72] GOLDEN, KYLE, US</p> <p>[72] CASTILLO, DANIEL, US</p> <p>[72] MOWERY, KEITH, US</p> <p>[72] CHARAVDA, JAYPRAKASH, US</p> <p>[72] AMOROS, MELISSA, US</p> <p>[72] KHIANI, SUNIL K., US</p> <p>[72] LAZAR, STEVE, US</p> <p>[71] LENNOX INDUSTRIES INC., US</p> <p>[22] 2015-11-18</p> <p>[41] 2016-07-19</p> <p>[30] US (62,104,900) 2015-01-19</p>
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<p>[21] <b>2,912,301</b>  [13] A1</p> <p>[51] Int.Cl. E21B 43/18 (2006.01) E21B 43/20 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>METHOD AND SYSTEM FOR ENHANCING THE RECOVERY OF HEAVY OIL FROM A RESERVOIR</b></p> <p>[54] <b>METHODE ET DISPOSITIF PERMETTANT D'AMELIORER LA RECUPERATION DE PETROLE LOURD D~UN RESERVOIR</b></p> <p>[72] HODA, NAZISH, US</p> <p>[72] HSU, SHENG-YUAN, US</p> <p>[72] ZHANG, ZHENGYU, US</p> <p>[72] MEIER, STEVEN W., US</p> <p>[72] YALE, DAVID P., US</p> <p>[72] KUSHNICK, ARNOLD P., US</p> <p>[72] MOSER, DAVID J., US</p> <p>[72] DALRYMPLE, DAVID C., US</p> <p>[72] HERBOLZHEIMER, ERIC, US</p> <p>[72] CHAIKIN, PAUL M., US</p> <p>[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US</p> <p>[22] 2015-11-18</p> <p>[41] 2016-07-23</p> <p>[30] US (62/107,182) 2015-01-23</p>
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<p>[21] <b>2,912,303</b>  [13] A1</p> <p>[51] Int.Cl. E21B 43/18 (2006.01) E21B 43/20 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>METHOD FOR ENHANCING THE RECOVERY OF HEAVY OIL</b></p> <p>[54] <b>PROCEDE DESTINE A L'AMELIORATION DE LA RECUPERATION DU PETROLE LOURD</b></p> <p>[72] HSU, SHENG-YUAN, US</p> <p>[72] HODA, NAZISH, US</p> <p>[72] ZHANG, ZHENGYU, US</p> <p>[72] YALE, DAVID P., US</p> <p>[72] WANG, JIANLIN, CA</p> <p>[72] HERBOLZHEIMER, ERIC, US</p> <p>[72] KLUSHNICK, ARNOLD P., US</p> <p>[72] CHAIKIN, PAUL M., US</p> <p>[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US</p> <p>[22] 2015-11-18</p> <p>[41] 2016-07-23</p> <p>[30] US (62/107,185) 2015-01-23</p>
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17 juillet 2016 au 23 juillet 2016

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[21] **2,912,306**

[13] A1

- [51] Int.Cl. E21B 43/18 (2006.01) E21B 43/16 (2006.01) E21B 47/06 (2012.01)  
[25] EN  
[54] METHOD FOR ENHANCING STARTUP RECOVERY OF HEAVY OIL FROM A SUBSURFACE FORMATION  
[54] PROCEDE DESTINE A AMELIORER LE DEMARRAGE DE LA RECUPERATION DE PETROLE LOURD D'UNE FORMATION EN SOUS-SURFACE  
[72] MEIER, STEVEN W., US  
[72] WANG, JIANLIN, CA  
[72] ZHANG, ZHENGYU, US  
[72] YALE, DAVID P., US  
[72] SAHOO, HEMANTKUMAR R., US  
[72] HERBOLZHEIMER, ERIC, US  
[72] KUSHNICK, ARNOLD P., US  
[72] MOSER, DAVID J., US  
[72] DALRYMPLE, DAVID C., US  
[72] CHAIKIN, PAUL M., US  
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US  
[22] 2015-11-18  
[41] 2016-07-23  
[30] US (62/107,194) 2015-01-23
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[21] **2,912,308**

[13] A1

- [51] Int.Cl. E21B 43/18 (2006.01) E21B 43/16 (2006.01)  
[25] EN  
[54] METHOD AND SYSTEM FOR ENHANCING THE RECOVERY OF HEAVY OIL FROM A RESERVOIR  
[54] METHODE ET DISPOSITIF PERMETTANT D'AMELIORER LA RECUPERATION DE PETROLE LOURD D'UN RESERVOIR  
[72] YALE, DAVID P., US  
[72] MEIER, STEVEN W., US  
[72] CHAIKIN, PAUL M., US  
[72] ZHANG, ZHENGYU, US  
[72] ADAIR, NEAL L., CA  
[72] HERBOLZHEIMER, ERIC, US  
[72] WANG, JIANLIN, CA  
[72] SAHOO, HEMANTKUMAR R., US  
[72] KUSHNICK, ARNOLD P., US  
[71] EXXONMOBILE UPSTREAM RESEARCH COMPANY, US  
[22] 2015-11-18  
[41] 2016-07-23  
[30] US (62/107,159) 2015-01-23
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[21] **2,912,720**

[13] A1

- [51] Int.Cl. G08B 13/22 (2006.01)  
[25] EN  
[54] SECURITY TAPE FOR INTRUSION/EXTRUSION BOUNDARY DETECTION  
[54] RUBAN DE SECURITE DESTINE A LA DETECTION DE LIMITE INTRUSION/EXTRUSION  
[72] BEINHOCKER, GILBERT D., US  
[71] 3D FUSE TECHNOLOGY INC., US  
[22] 2015-11-23  
[41] 2016-07-20  
[30] US (14/551,578) 2015-01-20
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[21] **2,913,170**

[13] A1

- [51] Int.Cl. G01B 21/16 (2006.01) B64C 3/38 (2006.01) G01B 5/14 (2006.01)  
[25] EN  
[54] SYSTEMS, METHODS, AND APPARATUS FOR AUTOMATED PREDICTIVE SHIMMING FOR LARGE STRUCTURES  
[54] SYSTEMES, METHODES ET APPAREIL DE REGLAGE PREDICTIF AUTOMATISE POUR GRANDES STRUCTURES  
[72] VALENZUELA, DARIO, US  
[72] BOYL-DAVIS, THEODORE M., US  
[72] JONES, DARRELL D., US  
[71] THE BOEING COMPANY, US  
[22] 2015-11-24  
[41] 2016-07-21  
[30] US (14/601600) 2015-01-21
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[21] **2,913,255**

[13] A1

- [51] Int.Cl. F25B 39/04 (2006.01)  
[25] EN  
[54] A CONDENSER ASSEMBLY WITH A FAN CONTROLLER AND A METHOD OF OPERATING SAME  
[54] UN MECANISME CONDENSEUR DOTE D'UN CONTROLEUR VENTILE ET UNE METHODE D'EXPLOITATION ASSOCIEE  
[72] ZOLLI, VINCE, CA  
[72] MEAD, WILLIAM J., CA  
[71] NATIONAL REFRIGERATION & AIR CONDITIONING CANADA CORP., CA  
[22] 2015-11-23  
[41] 2016-07-23  
[30] US (14/604,106) 2015-01-23
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[21] **2,914,074**

[13] A1

- [51] Int.Cl. F24D 15/02 (2006.01)  
[25] EN  
[54] RADIANT TUBE ASSEMBLY  
[54] DISPOSITIF DE TUBE RADIANT  
[72] HASSAN, SAMER, CA  
[72] MERRITT, KEVIN, CA  
[71] SUPERIOR RADIANT PRODUCTS LTD., CA  
[22] 2015-12-08  
[41] 2016-07-23  
[30] US (61/106,928) 2015-01-23
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[21] **2,915,377**

[13] A1

- [51] Int.Cl. H04H 60/32 (2009.01) H04H 60/25 (2009.01) H04H 60/37 (2009.01) H04H 60/46 (2009.01)  
[25] EN  
[54] METHOD FOR SETTING DIFFERENT TUNER AND HMI SETTINGS  
[54] METHODE D'ETABLISSEMENT DE DIFFERENTS PARAMETRES DE SYNTONISATEUR ET D-IHM  
[72] BENZ, CHRISTOPH, DE  
[72] GAMMERT, DOMINIK, DE  
[72] BOTCHER, MATTHIAS, DE  
[72] SCHMAUDERER, PHILIPP, DE  
[71] HARMAN BECKER AUTOMOTIVE SYSTEMS GMBH, DE  
[22] 2015-12-15  
[41] 2016-07-19  
[30] EP (15151637.4) 2015-01-19
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[21] **2,915,761**

[13] A1

- [51] Int.Cl. E21B 19/24 (2006.01)  
[25] EN  
[54] POLISHED ROD ALIGNMENT SYSTEM  
[54] DISPOSITIF D'ALIGNEMENT DE TIGES POLIES  
[72] BOLSTAD, CLARENCE A., JR., US  
[71] BOLSTAD, CLARENCE A., JR., US  
[22] 2015-12-22  
[41] 2016-07-21  
[30] US (14601534) 2015-01-21
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<p>[21] <b>2,916,127</b>  [13] A1</p> <p>[51] Int.Cl. D04B 15/00 (2006.01)</p> <p>[25] EN</p> <p>[54] HAT MAKING KIT AND PACKAGING METHOD THEREFORE</p> <p>[54] TROUSSE DE FABRICATION DE CHAPEAU ET METHODE DE CONDITIONNEMENT ASSOCIEE</p> <p>[72] LOMBARDI, DOMINICK, US</p> <p>[72] SCHMITZ, LUIS CARLOS, BR</p> <p>[71] THE DOLLFUS MIEG COMPANY, INC., US</p> <p>[22] 2015-12-23</p> <p>[41] 2016-07-23</p> <p>[30] US (62/106873) 2015-01-23</p>
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<p>[21] <b>2,916,300</b>  [13] A1</p> <p>[51] Int.Cl. F03D 80/40 (2016.01)</p> <p>[25] EN</p> <p>[54] ROTOR BLADE DE-ICING DEVICE OF A WIND TURBINE</p> <p>[54] DISPOSITIF DE DEGIVRAGE DE PALE DE ROTOR D'UNE EOLIENNE</p> <p>[72] GAWRISCH, RUDIGER, DE</p> <p>[72] PETERSEN, JENS, DE</p> <p>[72] WARFEN, KARSTEN, DE</p> <p>[72] FRIEDRICH, HANNES, DE</p> <p>[71] SENVION GMBH, DE</p> <p>[22] 2015-12-24</p> <p>[41] 2016-07-22</p> <p>[30] DE (10 2015 000 635.5) 2015-01-22</p>
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<p>[21] <b>2,916,493</b>  [13] A1</p> <p>[51] Int.Cl. H01H 45/02 (2006.01) H01H 51/00 (2006.01)</p> <p>[25] EN</p> <p>[54] HIGH-TEMPERATURE, HIGH-PRESSURE VACUUM RELAY</p> <p>[54] RELAIS A VIDE HAUTE PRESSION, HAUTE TEMPERATURE</p> <p>[72] BIRNIE, JASON, US</p> <p>[72] FRIAS, JOSE, US</p> <p>[72] GEISS, SUSANNE, US</p> <p>[71] THOMAS &amp; BETTS INTERNATIONAL, LLC, US</p> <p>[22] 2015-12-30</p> <p>[41] 2016-07-21</p> <p>[30] US (62/105,862) 2015-01-21</p>
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<p>[21] <b>2,916,675</b>  [13] A1</p> <p>[51] Int.Cl. B65G 47/08 (2006.01) B65G 43/08 (2006.01)</p> <p>[25] EN</p> <p>[54] PACKAGING MACHINE WITH A MAGNETIC MOVERS CONVEYOR</p> <p>[54] MACHINE DE CONDITIONNEMENT DOTEE D'UNE BANDE DE TRANSPORT A ELEMENTS DE DEPLACEMENT MAGNETIQUES</p> <p>[72] BELLANTE, DANIELE, IT</p> <p>[71] CAMA1 S.P.A., IT</p> <p>[22] 2016-01-05</p> <p>[41] 2016-07-19</p> <p>[30] EP (15151588.9) 2015-01-19</p>
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<p>[21] <b>2,916,779</b>  [13] A1</p> <p>[51] Int.Cl. F03D 80/40 (2016.01) B64D 15/04 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD FOR DE-ICING A ROTOR BLADE OF A WIND TURBINE</p> <p>[54] METHODE DE DEGIVRAGE D'UNE PALE DE ROTOR D'UNE EOLIENNE</p> <p>[72] RZEPKA, MAREK, DE</p> <p>[72] SCHONFELD, KRISCHAN, DE</p> <p>[72] BOLZ, JURGEN, DE</p> <p>[72] WARFEN, KARSTEN, DE</p> <p>[71] SENVION GMBH, DE</p> <p>[22] 2016-01-06</p> <p>[41] 2016-07-22</p> <p>[30] DE (10 2015 000 636.3) 2015-01-22</p>
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<p>[21] <b>2,916,799</b>  [13] A1</p> <p>[51] Int.Cl. F02D 41/30 (2006.01) F02B 77/08 (2006.01) F02D 35/02 (2006.01) F02D 43/00 (2006.01) G01L 23/22 (2006.01) G01M 15/05 (2006.01)</p> <p>[25] EN</p> <p>[54] SYSTEMS AND METHODS FOR ESTIMATING FUEL QUALITY IN AN ENGINE</p> <p>[54] SYSTEMES ET METHODES D'ESTIMATION DE LA QUALITE DU CARBURANT DANS UN MOTEUR</p> <p>[72] MANN, SCOTT K., US</p> <p>[72] BIZUB, JEFFREY JACOB, US</p> <p>[72] SPAULDING, DENNIS JOHN, US</p> <p>[71] GENERAL ELECTRIC COMPANY, US</p> <p>[22] 2016-01-07</p> <p>[41] 2016-07-20</p> <p>[30] US (14/600,674) 2015-01-20</p>
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<p>[21] <b>2,917,061</b>  [13] A1</p> <p>[51] Int.Cl. A62C 13/76 (2006.01)</p> <p>[25] EN</p> <p>[54] SPRING-COLLET MECHANISM FOR ACTIVATING A FIRE EXTINGUISHER</p> <p>[54] MECANISME DE COLLET A RESSORT SERVANT A ACTIVER UN EXINCTEUR D-INCENDIE</p> <p>[72] FRASURE, DAVID, US</p> <p>[72] PORTERFIELD, JOHN WRIGHT, US</p> <p>[71] KIDDE TECHNOLOGIES, INC., US</p> <p>[22] 2016-01-08</p> <p>[41] 2016-07-22</p> <p>[30] US (14/602,811) 2015-01-22</p>
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<p>[21] <b>2,917,063</b>  [13] A1</p> <p>[51] Int.Cl. B60R 19/18 (2006.01) B60R 19/02 (2006.01) B62D 25/08 (2006.01)</p> <p>[25] EN</p> <p>[54] REAR GUARD ASSEMBLY</p> <p>[54] DISPOSITIF DE PARECHOC ARRIERE</p> <p>[72] FRANIAK, NICHOLAS S., US</p> <p>[72] MARTINDALE, NATHAN L., US</p> <p>[71] WASTEQUIP, LLC, US</p> <p>[22] 2016-01-08</p> <p>[41] 2016-07-20</p> <p>[30] US (14/600,539) 2015-01-20</p>
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<p style="text-align: right;"><b>[21] 2,917,162</b> [13] A1</p> <p>[51] Int.Cl. E04B 1/38 (2006.01) E04B 1/68 (2006.01) [25] EN [54] LIGHT GAUGE STEEL BEAM-TO-COLUMN JOINT WITH YIELDING PANEL ZONE [54] JOINT DE MONTANT-COLONNE EN ACIER LEGER COMPORTEANT UNE ZONE DE PANNEAU MOBILE [72] KARNS, JESSE, US [71] MITEK USA, INC., US [22] 2016-01-08 [41] 2016-07-23 [30] US (14/603,914) 2015-01-23</p>	<p style="text-align: right;"><b>[21] 2,917,323</b> [13] A1</p> <p>[51] Int.Cl. G08B 29/18 (2006.01) G06F 3/041 (2006.01) [25] EN [54] A METHOD TO INVOKE BACKUP INPUT OPERATION [54] UNE METHODE VISANT A INVOQUER UNE OPERATION D'ENTREE DE SAUVEGARDE [72] GUO, GUANGHONG, US [71] HONEYWELL INTERNATIONAL INC., US [22] 2016-01-11 [41] 2016-07-23 [30] US (14/603,620) 2015-01-23</p>	<p style="text-align: right;"><b>[21] 2,917,406</b> [13] A1</p> <p>[51] Int.Cl. B62B 3/04 (2006.01) B62B 3/00 (2006.01) B62B 5/06 (2006.01) [25] EN [54] STAGING CART FOR TRANSPORTING MATTRESSES [54] CHARIOT SERVANT AU TRANSPORT DE MATELAS [72] JAN, FRANCIS G., US [71] DREAMWELL, LTD., US [22] 2016-01-12 [41] 2016-07-23 [30] US (62/106,953) 2015-01-23</p>
<p style="text-align: right;"><b>[21] 2,917,233</b> [13] A1</p> <p>[51] Int.Cl. A47C 4/28 (2006.01) [25] EN [54] CHAIR WITH A TENSION-COMPRESSION STRUCTURE [54] CHAISE DOTEÉE D'UNE STRUCTURE TENSION-COMPRESSION [72] CHIASSON, DAVID, CA [71] CHIASSON, DAVID, CA [22] 2016-01-11 [41] 2016-07-22 [30] US (62/106,567) 2015-01-22</p>	<p style="text-align: right;"><b>[21] 2,917,327</b> [13] A1</p> <p>[51] Int.Cl. A62C 37/50 (2006.01) [25] EN [54] SYSTEM AND COMPONENTS FOR EVALUATING THE PERFORMANCE OF FIRE SAFETY PROTECTION DEVICES [54] SYSTEME ET COMPOSANTES DESTINES A L'EVALUATION DU RENDEMENT DE DISPOSITIFS DE PROTECTION INCENDIE [72] YU, HONG-ZENG, US [72] D'ANIELLO, STEPHEN P., US [71] FACTORY MUTUAL INSURANCE COMPANY, US [22] 2016-01-11 [41] 2016-07-23 [30] US (14/604,399) 2015-01-23</p>	<p style="text-align: right;"><b>[21] 2,917,447</b> [13] A1</p> <p>[51] Int.Cl. G09B 7/00 (2006.01) [25] EN [54] SYSTEM AND METHOD FOR REAL-TIME ANALYSIS AND GUIDANCE OF LEARNING [54] SYSTEME ET METHODE D'ANALYSE EN TEMPS REEL ET D'ORIENTATION D'APPRENTISSAGE [72] BROWN, EMERY NEAL, US [72] BA, DEMBA, US [72] SMITH, ANNE CAROLINE, US [71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US [22] 2016-01-13 [41] 2016-07-23 [30] US (14/603,593) 2015-01-23</p>
<p style="text-align: right;"><b>[21] 2,917,237</b> [13] A1</p> <p>[51] Int.Cl. A62B 18/02 (2006.01) A62B 7/14 (2006.01) [25] EN [54] OXYGEN MASK [54] MASQUE A OXYGENE [72] ANTONINI, MARCO SILVI, DE [71] B/E AEROSPACE SYSTEMS GMBH, DE [22] 2016-01-11 [41] 2016-07-23 [30] DE (10 2015 201 124.0) 2015-01-23</p>	<p style="text-align: right;"><b>[21] 2,917,387</b> [13] A1</p> <p>[51] Int.Cl. E04F 13/076 (2006.01) E04C 2/40 (2006.01) E04D 3/362 (2006.01) E04F 13/26 (2006.01) [25] EN [54] SIDING OR ROOFING PANEL SYSTEM [54] SYSTEME DE PANNEAUX DE PAREMENT OU DE TOITURE [72] MARTIN, JEFFREY B., US [72] PARKS, JAMES C., US [72] JACKSON, MATTHEW M., US [72] KRUYSER, RICHARD C., US [72] MAURER, MICHAEL W., US [72] FRANKLIN, DANIEL B., US [71] TAPCO INTERNATIONAL CORPORATION, US [22] 2016-01-12 [41] 2016-07-19 [30] US (62/104,978) 2015-01-19 [30] US (14/991,250) 2016-01-08</p>	<p style="text-align: right;"><b>[21] 2,917,528</b> [13] A1</p> <p>[51] Int.Cl. G06Q 10/02 (2012.01) G06Q 10/04 (2012.01) G06Q 50/14 (2012.01) [25] EN [54] REVENUE-OPTIMIZED OPAQUE BOOKINGS [54] RESERVATIONS OPAQUES OPTIMISEES SELON LES REVENUS [72] CHEINET, ANTOINE, FR [72] AMBOLET, PATRICE, FR [72] MOUSLI, BRUNO, FR [71] AMADEUS S.A.S., FR [22] 2016-01-14 [41] 2016-07-20 [30] US (14/600,359) 2015-01-20 [30] EP (15 000 146.9) 2015-01-20</p>

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<p>[21] <b>2,917,563</b>  [13] A1</p> <p>[51] Int.Cl. B23K 26/064 (2014.01) B23K 26/08 (2014.01) B23K 26/36 (2014.01)</p> <p>[25] EN</p> <p>[54] LASER MACHINING SYSTEMS AND METHODS</p> <p>[54] SYSTEMES ET METHODES D'USINAGE AU LASER</p> <p>[72] CHEN, HONGQIANG, US</p> <p>[72] HAYASHI, STEVEN ROBERT, US</p> <p>[72] ZHANG, XI, US</p> <p>[71] GENERAL ELECTRIC COMPANY, US</p> <p>[22] 2016-01-14</p> <p>[41] 2016-07-19</p> <p>[30] US (14/599,612) 2015-01-19</p>
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<p>[21] <b>2,917,568</b>  [13] A1</p> <p>[51] Int.Cl. H02K 1/22 (2006.01) H02K 1/27 (2006.01)</p> <p>[25] EN</p> <p>[54] MAGNETIC MASS FOR ROTOR, ROTOR MANUFACTURING PROCESS AND CORRESPONDING ELECTRICAL MACHINE</p> <p>[54] MASSE MAGNETIQUE POUR ROTOR, PROCEDE DE FABRICATION DE ROTOR ET MACHINE ELECTRIQUE CORRESPONDANTE</p> <p>[72] BITTERMANN, MATHIEU, FR</p> <p>[72] LE FLEM, GRAHAM DEREK, GB</p> <p>[71] GE ENERGY POWER CONVERSION TECHNOLOGY LTD, GB</p> <p>[22] 2016-01-14</p> <p>[41] 2016-07-20</p> <p>[30] EP (15305058.8) 2015-01-20</p>
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<p>[21] <b>2,917,570</b>  [13] A1</p> <p>[51] Int.Cl. H02J 13/00 (2006.01) G01L 5/00 (2006.01) G01R 35/04 (2006.01) H02B 1/03 (2006.01) G01L 1/18 (2006.01)</p> <p>[25] EN</p> <p>[54] SYSTEM FOR MEASURING CONTACT FORCE IN A UTILITY METER</p> <p>[54] MECANISME DE MESURE DE LA FORCE DE CONTACT DANS UN COMPTEUR DE SERVICE PUBLIC</p> <p>[72] CRITTENDEN, CURTIS WHITMORE, US</p> <p>[71] GENERAL ELECTRIC COMPANY, US</p> <p>[22] 2016-01-14</p> <p>[41] 2016-07-20</p> <p>[30] US (14/600,413) 2015-01-20</p>
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<p>[21] <b>2,917,608</b>  [13] A1</p> <p>[51] Int.Cl. F04F 5/46 (2006.01) B64D 13/02 (2006.01) F04F 5/16 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD AND SYSTEM FOR A SHORT LENGTH JET PUMP WITH IMPROVED MIXING</p> <p>[54] METHODE ET MECANISME DESTINES A UNE POMPE A JET COURTE PORTEE PERMETTANT D'AMELIORER LE MELANGE</p> <p>[72] MASON, JEFFREY LEE, US</p> <p>[72] SCHOFIELD, RONALD BRUCE, US</p> <p>[72] RAY, SETH MICHAEL, US</p> <p>[72] SCHUMACHER, BENJAMIN JAMES, US</p> <p>[72] BONAR, JAMES FITZGERALD, US</p> <p>[72] MOORE, GEORGE ELLIOTT, US</p> <p>[71] GENERAL ELECTRIC COMPANY, US</p> <p>[22] 2016-01-14</p> <p>[41] 2016-07-21</p> <p>[30] US (14/601,295) 2015-01-21</p>
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<p>[21] <b>2,917,611</b>  [13] A1</p> <p>[51] Int.Cl. H02J 1/12 (2006.01) H02M 1/32 (2007.01) H02M 7/04 (2006.01)</p> <p>[25] EN</p> <p>[54] DIRECT CURRENT POWER SYSTEM</p> <p>[54] DISPOSITIF D'ALIMENTATION EN COURANT CONTINU</p> <p>[72] TENCA, PIERLUIGI, US</p> <p>[72] SIHLER, CHRISTOF MARTIN, US</p> <p>[71] GENERAL ELECTRIC COMPANY, US</p> <p>[22] 2016-01-14</p> <p>[41] 2016-07-23</p> <p>[30] US (14/603,843) 2015-01-23</p>
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<p>[21] <b>2,917,616</b>  [13] A1</p> <p>[51] Int.Cl. B64D 27/16 (2006.01) B64D 27/00 (2006.01) B64D 27/18 (2006.01) B64D 27/24 (2006.01)</p> <p>[25] EN</p> <p>[54] GAS-ELECTRIC PROPULSION SYSTEM FOR AN AIRCRAFT</p> <p>[54] DISPOSITIF DE PROPULSION GAZ-ELECTRICITE DESTINE A UN AERONEF</p> <p>[72] HAMEL, JEFFREY ANTHONY, US</p> <p>[72] MURROW, KURT DAVID, US</p> <p>[71] GENERAL ELECTRIC COMPANY, US</p> <p>[22] 2016-01-14</p> <p>[41] 2016-07-23</p> <p>[30] US (62/107,196) 2015-01-23</p>
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<p>[21] <b>2,917,681</b>  [13] A1</p> <p>[51] Int.Cl. E21B 21/01 (2006.01) B07B 1/10 (2006.01) B65G 33/08 (2006.01)</p> <p>[25] EN</p> <p>[54] DRILL CUTTINGS CONVEYANCE SYSTEMS</p> <p>[54] MECANISMES DE TRANSPORT DE DEBRIS DE FORAGE</p> <p>[72] BENDER, SHAWN, US</p> <p>[72] BRENNEMAN, DONALD C., US</p> <p>[71] BEITZEL CORPORATION, US</p> <p>[22] 2016-01-14</p> <p>[41] 2016-07-22</p> <p>[30] US (14/602,736) 2015-01-22</p>
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17 juillet 2016 au 23 juillet 2016

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[21] **2,917,749**

[13] A1

[51] Int.Cl. F23N 5/18 (2006.01)

[25] EN

[54] DEVICE FOR REGULATING A BURNER SYSTEM

[54] DISPOSITIF DE REGULATION D'UN DISPOSITIF DE BRULEUR

[72] BORN, THOMAS, DE

[72] SCHMIEDERER, BERND, DE

[71] SIEMENS AKTIENGESELLSCHAFT, DE

[22] 2016-01-15

[41] 2016-07-19

[30] EP (15151600.2) 2015-01-19

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[21] **2,918,043**

[13] A1

[51] Int.Cl. F23D 14/26 (2006.01) F23Q 9/00 (2006.01)

[25] EN

[54] INLINE PILOT WITH FLAME DETECTION DEVICE AND METHOD THEREOF

[54] PILOTE ALIGNE MUNI D'UN DISPOSITIF DE DETECTION DE FLAMME ET METHODE ASSOCIEE

[72] LOVELESS, MARK R., US

[72] PARKS, MELVIN HAL, US

[72] HATCH, JUSTIN W., US

[72] PITCHER, STEPHEN N., US

[71] PROFIRE ENERGY, INC., US

[22] 2016-01-18

[41] 2016-07-18

[30] US (62/104,809) 2015-01-18

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[21] **2,918,047**

[13] A1

[51] Int.Cl. A45C 5/14 (2006.01) A45C 7/00 (2006.01)

[25] EN

[54] ROLLING COLLAPSIBLE TRAVEL LUGGAGE

[54] VALISE DE VOYAGE PLIABLE ROULANTE

[72] MCGUIRE, BRIAN J., US

[72] BRUCE, RYAN, US

[71] KARSTEN MANUFACTURING CORPORATION, US

[22] 2016-01-19

[41] 2016-07-20

[30] US (62/105,636) 2015-01-20

[30] US (62/189,598) 2015-07-07

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[21] **2,918,048**

[13] A1

[51] Int.Cl. A61K 31/737 (2006.01) A61K 31/7008 (2006.01) A61K 31/728 (2006.01) A61P 19/02 (2006.01)

[25] EN

[54] COMPOSITIONS AND METHODS FOR TREATING JOINTS

[54] COMPOSITIONS ET METHODES DE TRAITEMENT DES JOINTS

[72] STORY, BROOKS J., US

[72] WADSWORTH, SCOTT A., US

[72] PARRISH, WILLIAM R., US

[72] HERZBERG, URI, US

[72] TORRES, DONNA, US

[72] BYERS, BENJAMIN A., US

[72] HWANG, JULIA, US

[72] SU, DONGLING, US

[71] DEPUY SYNTHES PRODUCTS, INC., US

[22] 2016-01-19

[41] 2016-07-20

[30] US (14/600,770) 2015-01-20

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[21] **2,918,081**

[13] A1

[51] Int.Cl. F24F 11/00 (2006.01) F24D 19/10 (2006.01)

[25] EN

[54] A HVAC SYSTEM, A METHOD FOR OPERATING THE HVAC SYSTEM AND A HVAC CONTROLLER CONFIGURED FOR THE SAME

[54] UN SYSTEME CVCA, UNE METHODE D'EXPLOITATION DU SYSTEME CVCA ET UN CONTROLEUR CVCA CONFIGURE POUR L'EDIT SYSTEME

[72] HREJSA, PETER, US

[71] LENNOX INDUSTRIES INC., US

[22] 2016-01-18

[41] 2016-07-19

[30] US (62/104,981) 2015-01-19

[30] US (14/991,180) 2016-01-08

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[21] **2,918,085**

[13] A1

[51] Int.Cl. F24F 11/00 (2006.01) F24F 3/14 (2006.01) F24F 3/16 (2006.01) F24F 11/08 (2006.01)

[25] EN

[54] AN HVAC SYSTEM AND AN HVAC CONTROLLER CONFIGURED TO OPERATE THE HVAC SYSTEM BASED ON AIR POLLUTANT DATA AND USER COMFORT

[54] UN SYSTEME CVCA ET UN CONTROLEUR CVCA CONFIGURE POUR FAIRE FONCTIONNER LE SYSTEME CVCA EN FONCTION DES DONNEES RELATIVES AUX POLLUANTS ATMOSPHERIQUES ET DU CONFORT DE L UTILISATEUR

[72] LYONS, KEVIN, US

[72] HREJSA, PETER, US

[72] GOLDEN, KYLE, US

[72] DOUGLAS, JONATHAN, US

[72] WOLOWICZ, THOMAS, US

[72] MANOHAR, SHAILESH, US

[71] LENNOX INDUSTRIES INC., US

[22] 2016-01-18

[41] 2016-07-19

[30] US (62/104,937) 2015-01-19

[30] US (14/993,539) 2016-01-12

**Canadian Applications Open to Public Inspection**  
**July 17, 2016 to July 23, 2016**

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[21] **2,918,089**

[13] A1

[51] Int.Cl. A47J 31/00 (2006.01)

[25] EN

[54] MANUAL FROTHING DEVICE  
 [54] APPAREIL DE MOUSSAGE  
 MANUEL

[72] SHAW, DAVID, CA

[71] DAVIDSTEA INC., CA

[22] 2016-01-14

[41] 2016-07-19

[30] US (62/104,920) 2015-01-19

[21] **2,918,093**

[13] A1

[51] Int.Cl. B25B 13/46 (2006.01)

[25] EN

[54] ELASTIC MEMBER RETENTION  
 DEVICE FOR RATCHET  
 MECHANISM

[54] DISPOSITIF DE RETENTION  
 D'ELEMENT ELASTIQUE  
 DESTINE A UN MECANISME A  
 ROCHE

[72] THOMPSON, CHRISTOPHER, US

[72] EGGERT, DANIEL M., US

[72] GUPTE, ANUP A., US

[71] SNAP-ON INCORPORATED, US

[22] 2016-01-18

[41] 2016-07-23

[30] US (62/107,011) 2015-01-23

[30] US (14/981,454) 2015-12-28

[21] **2,918,094**

[13] A1

[51] Int.Cl. B64C 3/56 (2006.01) B64C 3/00  
 (2006.01)

[25] EN

[54] LATCH PIN ASSEMBLY FOR  
 FOLDING WING TIP SYSTEM

[54] DISPOSITIF DE GOUPILLE DE  
 VERROUILLAGE SERVANT A  
 PLIER UN SYSTEME DE BOUT  
 D'AILE

[72] GOOD, MARK S., US

[72] JOKISCH, CHARLES E., US

[71] THE BOEING COMPANY, US

[22] 2016-01-18

[41] 2016-07-19

[30] US (62/105,127) 2015-01-19

[30] US (14/824,858) 2015-08-12

[21] **2,918,120**

[13] A1

[51] Int.Cl. H01R 4/66 (2006.01) H02G  
 15/08 (2006.01)

[25] EN

[54] ELECTRICAL CONNECTOR  
 HAVING GROUNDING  
 MECHANISM

[54] CONNECTEUR ELECTRIQUE  
 DOTE D'UN MECANISME DE  
 MISE A LA TERRE

[72] SIEBENS, LARRY N., US

[71] THOMAS & BETTS  
 INTERNATIONAL, LLC, US

[22] 2016-01-18

[41] 2016-07-22

[30] US (14/602,874) 2015-01-22

[21] **2,918,121**

[13] A1

[51] Int.Cl. C07C 2/08 (2006.01) C07C  
 11/02 (2006.01) C07C 11/08 (2006.01)

[25] EN

[54] COMBINED PREPARATION OF  
 AT LEAST BUTENE AND OCTENE  
 FROM ETHENE

[54] PREPARATION COMBINEE D'AU  
 MOINS DU BUTENE ET DE  
 L'OCTENE A PARTIR DE  
 L'ETHENE

[72] STOCHNIOL, GUIDO, DE

[72] PEITZ, STEPHAN, DE

[72] MASCHMEYER, DIETRICH, DE

[72] REEKER, HELENE, DE

[72] SCHALLENBERG, JORG, DE

[71] EVONIK DEGUSSA GMBH, DE

[22] 2016-01-18

[41] 2016-07-19

[30] EP (15 151 624.2) 2015-01-19

[21] **2,918,122**

[13] A1

[51] Int.Cl. C07C 2/08 (2006.01) C07C  
 11/02 (2006.01) C07C 11/08 (2006.01)

[25] EN

[54] COMBINED PREPARATION OF  
 BUTENE AND OCTENE FROM  
 ETHENE

[54] PREPARATION COMBINEE DE  
 BUTENE ET D'OCTENE A PARTIR  
 D'ETHENE

[72] STOCHNIOL, GUIDO, DE

[72] REEKER, HELENE, DE

[72] PEITZ, STEPHAN, DE

[72] MASCHMEYER, DIETRICH, DE

[72] SCHALLENBERG, JORG, DE

[72] ZANTHOFF, HORST-WERNER, DE

[72] HAGER, HARALD, DE

[71] EVONIK DEGUSSA GMBH, DE

[22] 2016-01-18

[41] 2016-07-19

[30] EP (15 151 621.8) 2015-01-19

[21] **2,918,126**

[13] A1

[51] Int.Cl. F24H 3/00 (2006.01) F24H 3/06  
 (2006.01) F24H 9/20 (2006.01)

[25] EN

[54] FLAMELESS HEATER

[54] DISPOSITIF DE CHAUFFAGE  
 SANS FLAMME

[72] MENCEL, DAVE, US

[72] HANSON, MICHAEL, US

[72] LANE, JOHN, US

[72] ANDREAS, JUSTIN, US

[71] WACKER NEUSON PRODUCTION  
 AMERICAS LLC, US

[22] 2016-01-19

[41] 2016-07-20

[30] US (62/105,541) 2015-01-20

[21] **2,918,136**

[13] A1

[51] Int.Cl. G11C 16/10 (2006.01)

[25] EN

[54] HIGH SUM-RATE WRITE-ONCE  
 MEMORY

[54] MEMOIRE A ECRITURE UNIQUE  
 A TAUX DE SOMMATION ELEVE

[72] HUA, JAY, CA

[72] YOUSEFI, SHAHRAM, CA

[71] QUEEN'S UNIVERSITY AT  
 KINGSTON, CA

[22] 2016-01-18

[41] 2016-07-19

[30] US (62/104,911) 2015-01-19

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17 juillet 2016 au 23 juillet 2016

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[21] **2,918,140**  
[13] A1

- [51] Int.Cl. B62K 13/00 (2006.01) B60W 40/13 (2012.01) B60F 5/00 (2006.01) B62M 29/00 (2006.01)  
[25] EN  
[54] VEHICLE SYSTEM AND METHOD  
[54] SYSTEME DE VEHICULE ET METHODE  
[72] FLORCZAK, LISA, US  
[72] FLORCZAK, PETER, US  
[72] ROBERTS, CHARLES, US  
[71] ICE BIKES OF BUFFALO LLC, US  
[22] 2016-01-19  
[41] 2016-07-19  
[30] US (62/105,121) 2015-01-19  
[30] US (14/996,898) 2016-01-15
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[21] **2,918,159**  
[13] A1

- [51] Int.Cl. C04B 35/71 (2006.01)  
[25] EN  
[54] EXTRUDABLE CERAMIC COMPOSITION AND METHOD OF MAKING  
[54] COMPOSITION DE CERAMIQUE EXTRUDABLE ET METHODE DE FABRICATION  
[72] CROOKS, TAB HUNTER, US  
[72] HENG, SANGVAVANN, US  
[71] THE BOEING COMPANY, US  
[22] 2016-01-19  
[41] 2016-07-21  
[30] US (14/602121) 2015-01-21
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[21] **2,918,163**  
[13] A1

- [51] Int.Cl. F21V 21/04 (2006.01)  
[25] EN  
[54] POT LIGHT ASSEMBLY  
[54] APPAREIL D'ECLAIRAGE ENCASTRE  
[72] CUNDARI, GINO, CA  
[72] BELMONTE, JOHN-PAUL, CA  
[71] CUNDARI, GINO, CA  
[71] BELMONTE, JOHN-PAUL, CA  
[22] 2016-01-19  
[41] 2016-07-19  
[30] US (62/104979) 2015-01-19
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[21] **2,918,203**  
[13] A1

- [51] Int.Cl. F16L 21/06 (2006.01) F16L 55/172 (2006.01)  
[25] EN  
[54] PIPE COUPLING CAPSULATION ASSEMBLY  
[54] DISPOSITIF DE CAPSULATION DE RACCORD DE TUYAU  
[72] CHIPROOT, AVI, IL  
[71] ELIEZER KRAUSZ INDUSTRIAL DEVELOPMENT LTD., IL  
[22] 2016-01-19  
[41] 2016-07-19  
[30] US (14/599,564) 2015-01-19
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[21] **2,918,204**  
[13] A1

- [51] Int.Cl. B30B 9/00 (2006.01) E21B 21/01 (2006.01) E21B 21/06 (2006.01)  
[25] EN  
[54] PRESS FOR DRILL CUTTINGS  
[54] PRESSE DESTINEE AUX RESIDUS DE FORAGE  
[72] BARNETT, IAN, CA  
[71] STRIVE ENERGY SERVICES INC., CA  
[22] 2016-01-19  
[41] 2016-07-20  
[30] US (62/105,568) 2015-01-20
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[21] **2,918,206**  
[13] A1

- [51] Int.Cl. A01D 87/12 (2006.01)  
[25] EN  
[54] DRAWBAR ADAPTER FOR CONNECTING AN IMPLEMENT IN TOWING RELATIONSHIP WITH A SPEAR-TYPE BALE CARRIER  
[54] ADAPTATEUR DE BARRE D'ATTELAGE SERVANT A RELIER UN ACCESSOIRE EN RELATION DE REMORQUAGE AVEC UN PORTE-BALLOT DE TYPE FLECHE  
[72] BOILEAU, FELIX LOUIS, CA  
[71] BOILEAU, FELIX LOUIS, CA  
[22] 2016-01-19  
[41] 2016-07-19  
[30] US (62/104,928) 2015-01-19
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[21] **2,918,270**  
[13] A1

- [51] Int.Cl. A61M 39/26 (2006.01) A61M 39/10 (2006.01)  
[25] EN  
[54] VALVED MALE LUER CONNECTOR  
[54] CONNECTEUR LUER MALE A SOUPAPE  
[72] GUALA, GIANNI, IT  
[71] INDUSTRIE BORLA S.P.A., IT  
[22] 2016-01-20  
[41] 2016-07-21  
[30] IT (T02015A000045) 2015-01-21
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[21] **2,918,296**  
[13] A1

- [51] Int.Cl. A61J 3/00 (2006.01) A61J 1/20 (2006.01) A61K 51/02 (2006.01)  
[25] EN  
[54] UNIT DOSE PRODUCTION OF RADIOPHARMACEUTICAL IN FUNCTIONAL IMAGING  
[54] PRODUCTION DE DOSE UNIQUE DE PRODUIT RADIOPHARMACEUTIQUE DESTINE A L~IMAGERIE FONCTIONNELLE  
[72] BINGHAM, DANNY, US  
[72] NAZERIAS, MICHAEL, US  
[72] WEBSTER, ERIC, US  
[72] ZIGLER, STEVEN, US  
[71] SIEMENS MEDICAL SOLUTIONS USA, INC., US  
[22] 2016-01-20  
[41] 2016-07-22  
[30] US (14/602,304) 2015-01-22
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[21] **2,918,299**  
[13] A1

- [51] Int.Cl. E21B 34/06 (2006.01)  
[25] EN  
[54] BURST PORT SUB WITH DISSOLVABLE BARRIER  
[54] DISPOSITIF D'OUVERTURE D'ORIFICE D'EXPLOSION DOTE D'UNE BARRIERE SOLUBLE  
[72] BELLAVANCE, MIKE, CA  
[72] ATKINSON, TODD, CA  
[72] SORHEIM, TORE, NO  
[71] TRICAN COMPLETION SOLUTIONS LTD, CA  
[22] 2016-01-20  
[41] 2016-07-21  
[30] US (62/105,993) 2015-01-21

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**July 17, 2016 to July 23, 2016**

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[21] **2,918,410**  
[13] A1

[51] Int.Cl. B65D 51/24 (2006.01)  
[25] EN  
[54] PIERCING FITMENT ASSEMBLY  
FOR FLEXIBLE CONTAINER  
[54] DISPOSITIF ADAPTATEUR DE  
PERCAGE POUR CONTENANT  
FLEXIBLE  
[72] JOHNSON, JAMES W., US  
[71] LIQUI-BOX CORPORATION, US  
[22] 2016-01-21  
[41] 2016-07-21  
[30] US (62/105,806) 2015-01-21

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[21] **2,918,436**  
[13] A1

[51] Int.Cl. F17C 13/04 (2006.01) F16K  
5/06 (2006.01) F16K 5/20 (2006.01)  
[25] EN  
[54] GAS CYLINDER VALVE  
[54] SOUPAPE DE BOUTEILLE DE  
GAZ  
[72] CARTER, STEPHEN ALAN, CA  
[71] LUXFER CANADA LIMITED, CA  
[22] 2016-01-20  
[41] 2016-07-20  
[30] US (14/600,567) 2015-01-20  
[30] CA (2,878,618) 2015-01-20

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[21] **2,918,439**  
[13] A1

[51] Int.Cl. E21B 23/10 (2006.01) E21B  
43/26 (2006.01) E21B 43/267 (2006.01)  
[25] EN  
[54] METHOD AND APPARATUS FOR  
WELL COMPLETION  
[54] PROCEDE ET APPAREIL DE  
COMPLETION DE PUITS  
[72] INGRAHAM, DEREK, GB  
[72] HENRIKSEN, HAROLD  
LANDMARK, US  
[72] MIRANDA, RODRIGO AVILES, US  
[71] SCHLUMBERGER CANADA  
LIMITED, CA  
[22] 2016-01-21  
[41] 2016-07-22  
[30] US (62/106,574) 2015-01-22  
[30] US (14/997,639) 2016-01-18

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[21] **2,918,475**  
[13] A1

[51] Int.Cl. B01D 46/42 (2006.01) B01D  
35/143 (2006.01) F24F 13/28 (2006.01)  
[25] FR  
[54] PROCESS FOR DETERMINING  
THE FOULING RATE OF AT  
LEAST ONE FILTER IN A  
VENTILATION SYSTEM AND  
ASSOCIATED VENTILATION  
SYSTEM  
[54] PROCEDE DE DETERMINATION  
DU TAUX D'ENCRASSEMENT  
D'AU MOINS UN FILTRE D'UN  
SYSTEME DE VENTILATION ET  
SYSTEME DE VENTILATION  
ASSOCIE  
[72] BUSEYNE, SERGE, FR  
[72] LABAUME, DAMIEN, FR  
[71] ALDES AERAULIQUE, FR  
[22] 2016-01-20  
[41] 2016-07-21  
[30] FR (15/50460) 2015-01-21

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[21] **2,918,556**  
[13] A1

[51] Int.Cl. B65D 19/28 (2006.01)  
[25] EN  
[54] LOADING PALLET FOR  
TRANSPORTING LONG OBJECT  
[54] PALLETTE DE CHARGEMENT  
SERVANT A TRANSPORTER UN  
OBJET LONG  
[72] SIM, JAE SIN, KR  
[71] PYEONG GANG INC, KR  
[22] 2016-01-20  
[41] 2016-07-23  
[30] KR (10-2015-0011628) 2015-01-23

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[21] **2,918,562**  
[13] A1

[51] Int.Cl. C10L 3/10 (2006.01)  
[25] EN  
[54] IMPROVED SEPARATION OF  
HEAVY HYDROCARBONS AND  
NGLS FROM NATURAL GAS IN  
INTEGRATION WITH  
LIQUEFACTION OF NATURAL  
GAS  
[54] SEPARATION AMELIOREE  
D'HYDROCARBURES LOURDS ET  
DE FLUX DE GAZ NATUREL  
LIQUEFIE INTEGREE A LA  
LIQUEFACTION DU GAZ  
NATUREL  
[72] TRUONG, TIMOTHY, US  
[72] KRISHNAMURTHY, GOWRI, US  
[72] ROBERTS, MARK JULIAN, US  
[71] AIR PRODUCTS AND CHEMICALS,  
INC., US  
[22] 2016-01-22  
[41] 2016-07-23  
[30] US (14/604,030) 2015-01-23

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[21] **2,918,564**  
[13] A1

[51] Int.Cl. C02F 9/12 (2006.01)  
[25] EN  
[54] ADVANCED OXIDATION  
PROCESS FOR EX-SITU  
GROUNDWATER REMEDIATION  
[54] PROCEDE D'OXYDATION  
AVANCE POUR  
RETABLISSEMENT D'EAUX  
SOUTERRAINES HORS SITE  
[72] WOOD, JONATHAN H., US  
[72] SZCZESNIAK, ADAM, US  
[72] COULTER, BRUCE LEE, US  
[72] HALL, CHRISTOPHER, US  
[72] DOUNG, SEVANG, US  
[71] EVOQUA WATER TECHNOLOGIES  
LLC, US  
[22] 2016-01-21  
[41] 2016-07-21  
[30] US (62/105,811) 2015-01-21  
[30] US (62/203,644) 2015-08-11

**Demandes canadiennes mises à la disponibilité du public**  
**17 juillet 2016 au 23 juillet 2016**

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<p>[21] <b>2,918,614</b>  [13] A1</p> <p>[51] Int.Cl. B24B 33/08 (2006.01)</p> <p>[25] FR</p> <p>[54] HONING TOOL FOR THE EXTERNAL SURFACE OF A STRAIGHT CYLINDRICAL TUBE</p> <p>[54] OUTIL DE RODAGE D'UNE SURFACE EXTERNE D'UN TUBE CYLINDRIQUE DROIT</p> <p>[72] LABELLE, NORMAND, CA</p> <p>[72] CACERES, ALAN, CA</p> <p>[72] NGUYEN, NHU, CA</p> <p>[71] MESSIER-BUGATTI-DOWTY, FR</p> <p>[22] 2016-01-21</p> <p>[41] 2016-07-23</p> <p>[30] FR (15 50558) 2015-01-23</p>
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<p>[21] <b>2,918,618</b>  [13] A1</p> <p>[51] Int.Cl. E01C 11/26 (2006.01) E01C 9/00 (2006.01)</p> <p>[25] EN</p> <p>[54] DE-ICING PAVING TILE</p> <p>[54] TUILE DE PAVAGE DEGIVRANTE</p> <p>[72] CALINESCU, THEODOR, CA</p> <p>[72] MARCUS, JONATHAN, CA</p> <p>[71] CALINESCU, THEODOR, CA</p> <p>[71] MARCUS, JONATHAN, CA</p> <p>[22] 2016-01-21</p> <p>[41] 2016-07-21</p> <p>[30] US (62/105,930) 2015-01-21</p>
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<p>[21] <b>2,918,647</b>  [13] A1</p> <p>[51] Int.Cl. F23L 17/02 (2006.01) F24F 13/06 (2006.01)</p> <p>[25] EN</p> <p>[54] THROTTLED DIRECT VENT TERMINATION</p> <p>[54] TERMINAISON D'EVENT DIRECT A ETRANGLEUR</p> <p>[72] BERTLER, MATTHEW L., US</p> <p>[72] DEVINE, RYAN L., US</p> <p>[71] M&amp;G DURAVENT, INC., US</p> <p>[22] 2016-01-22</p> <p>[41] 2016-07-23</p> <p>[30] US (14/603,815) 2015-01-23</p>
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<p>[21] <b>2,918,794</b>  [13] A1</p> <p>[51] Int.Cl. A63B 59/70 (2015.01)</p> <p>[25] EN</p> <p>[54] HOCKEY-STICK BLADE WITH REINFORCING FRAME</p> <p>[54] LAME DE BATON DE HOCKEY EQUIPÉE D'UN CADRE DE RENFORT</p> <p>[72] DAVIS, STEPHEN J., US</p> <p>[71] EASTON HOCKEY, INC., US</p> <p>[22] 2016-01-22</p> <p>[41] 2016-07-23</p> <p>[30] US (14/604,571) 2015-01-23</p>
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<p>[21] <b>2,918,753</b>  [13] A1</p> <p>[51] Int.Cl. H04L 12/26 (2006.01) H04L 9/32 (2006.01) H04L 12/22 (2006.01)</p> <p>[25] EN</p> <p>[54] DETERMINING AN INDICATOR OF AGGREGATE, ONLINE SECURITY FITNESS</p> <p>[54] DETERMINATION D'UN INDICATEUR D'AGREGAT, ADAPTABILITE A LA SECURITE EN LIGNE</p> <p>[72] HUBING, MATTHEW JAMES, US</p> <p>[72] PATEL, PRERAK, US</p> <p>[72] JACKSON, MASON RAY, US</p> <p>[72] CHURCHILL, THOMAS PHAIR, US</p> <p>[72] GUNNA, SAI KRISHNA REDDY, US</p> <p>[72] FOLEY, THEO PATRICK, US</p> <p>[71] FMR LLC, US</p> <p>[22] 2016-01-25</p> <p>[41] 2016-07-23</p> <p>[30] US (14/604,512) 2015-01-23</p>
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<p>[21] <b>2,918,756</b>  [13] A1</p> <p>[51] Int.Cl. F24F 13/02 (2006.01) F16L 59/14 (2006.01)</p> <p>[25] EN</p> <p>[54] INSULATED PANEL ASSEMBLY</p> <p>[54] DISPOSITIF DE PANNEAU ISOLE</p> <p>[72] CARLYON, ZEKE, US</p> <p>[71] MITEK HOLDINGS, INC., US</p> <p>[22] 2016-01-25</p> <p>[41] 2016-07-23</p> <p>[30] US (62/106,858) 2015-01-23</p>
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<p>[21] <b>2,918,806</b>  [13] A1</p> <p>[51] Int.Cl. H04W 4/16 (2009.01) H04W 4/14 (2009.01) G06Q 30/02 (2012.01) H04M 3/527 (2006.01)</p> <p>[25] EN</p> <p>[54] SYSTEMS AND METHODS FOR CALL BACKUP AND TAKEOVER USING WEB AND MOBILE INTERFACES</p> <p>[54] SYSTEMES ET METHODES DE GARDE D'APPEL ET DE REPRISE S'APPUYANT SUR DES INTERFACES WEB ET MOBILES</p> <p>[72] GRAY, JEFFREY W., US</p> <p>[72] TITLE, BRADLEY, US</p> <p>[71] GUBAGOO, US</p> <p>[22] 2016-01-22</p> <p>[41] 2016-07-22</p> <p>[30] US (62/106,688) 2015-01-22</p>
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**Canadian Applications Open to Public Inspection**  
**July 17, 2016 to July 23, 2016**

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<p>[21] <b>2,918,892</b>  [13] A1</p> <p>[51] Int.Cl. E01H 5/02 (2006.01) A46B 15/00 (2006.01)</p> <p>[25] EN</p> <p>[54] SNOW SHOVEL WITH BRUSH ASSEMBLY</p> <p>[54] PELLE A NEIGE DOTEÉE D'UN BALAI</p> <p>[72] REID, MICHAEL E., CA</p> <p>[72] LOW, JULIAN, CA</p> <p>[71] REID, MICHAEL E., CA</p> <p>[71] LOW, JULIAN, CA</p> <p>[22] 2016-01-22</p> <p>[41] 2016-07-22</p> <p>[30] US (14/602,441) 2015-01-22</p>
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<p>[21] <b>2,918,896</b>  [13] A1</p> <p>[51] Int.Cl. A63B 69/00 (2006.01) A63B 71/00 (2006.01) G06F 17/30 (2006.01) G06F 19/00 (2011.01)</p> <p>[25] EN</p> <p>[54] SYSTEM AND METHOD FOR ATHLETE ASSESSMENT AND TEAM SELECTION</p> <p>[54] SYSTEME ET METHODE D'EVALUATION D'ATHLETE ET DE SELECTION D'EQUIPE</p> <p>[72] ANDERSON, NEIL, CA</p> <p>[71] ANDERSON, NEIL, CA</p> <p>[22] 2016-01-21</p> <p>[41] 2016-07-21</p> <p>[30] CA (2879027) 2015-01-21</p>
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<p>[21] <b>2,918,996</b>  [13] A1</p> <p>[51] Int.Cl. F24H 8/00 (2006.01) F24D 5/02 (2006.01) F24H 9/00 (2006.01)</p> <p>[25] EN</p> <p>[54] INDIRECT GAS-FIRED CONDENSING FURNACE</p> <p>[54] CHAUDIERE DE CONDENSATION ALIMENTEE INDIRECTEMENT AU GAZ</p> <p>[72] BRUTON, ERIC R., US</p> <p>[72] REESE, MATTHEW W., US</p> <p>[72] SLABY, TERRANCE C., US</p> <p>[71] HEATCO, INC, US</p> <p>[22] 2016-01-22</p> <p>[41] 2016-07-23</p> <p>[30] US (62/106,916) 2015-01-23</p>
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<p>[21] <b>2,919,040</b>  [13] A1</p> <p>[51] Int.Cl. F24H 3/08 (2006.01) F24H 9/18 (2006.01)</p> <p>[25] EN</p> <p>[54] HIGH EFFICIENCY, HIGH TURNDOWN FURNACE SYSTEM</p> <p>[54] CHAUDIERE A MARGE DE REGLAGE ELEVEE, HAUTE EFFICACITE</p> <p>[72] BRUTON, ERIC R., US</p> <p>[72] REESE, MATTHEW W., US</p> <p>[72] SLABY, TERRANCE C., US</p> <p>[71] HEATCO, INC, US</p> <p>[22] 2016-01-22</p> <p>[41] 2016-07-23</p> <p>[30] US (62/106,926) 2015-01-23</p>
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<p>[21] <b>2,926,833</b>  [13] A1</p> <p>[51] Int.Cl. A01B 43/00 (2006.01)</p> <p>[25] EN</p> <p>[54] ROCK COLLECTION AND ROCK ROWING DEVICE</p> <p>[54] COLLECTE DE ROCHES ET DISPOSITIF DE DEGAGEMENT DE ROCHES</p> <p>[72] TOCHER, ANGUS, CA</p> <p>[71] TOCHER, ANGUS, CA</p> <p>[22] 2016-04-13</p> <p>[41] 2016-07-19</p>
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<p>[21] <b>2,930,099</b>  [13] A1</p> <p>[51] Int.Cl. F21S 10/04 (2006.01) F21V 23/00 (2015.01) F21V 23/04 (2006.01) H05B 37/02 (2006.01) F21K 9/00 (2016.01)</p> <p>[25] EN</p> <p>[54] IMITATION CANDLE DEVICE WITH ENHANCED CONTROL FEATURES</p> <p>[54] DISPOSITIF IMITANT UNE CHANDELLE DOTE DE CARACTERISTIQUES DE COMMANDE AMELIOREES</p> <p>[72] LI, XIAOFENG, CN</p> <p>[71] LI, XIAOFENG, CN</p> <p>[22] 2016-05-13</p> <p>[41] 2016-07-18</p> <p>[30] CN (201610261921.2) 2016-04-25</p> <p>[30] US (15/145,739) 2016-05-03</p>
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<p>[21] <b>2,930,102</b>  [13] A1</p> <p>[51] Int.Cl. B30B 9/28 (2006.01) B27N 3/08 (2006.01)</p> <p>[25] EN</p> <p>[54] MODULAR PRESS</p> <p>[54] PRESSE MODULAIRE</p> <p>[72] POPE, SAMUEL TAYLOR, US</p> <p>[72] MEEKER, LAURA HART, US</p> <p>[72] BULLION, CONRAD, US</p> <p>[72] O'CONNELL, KEVIN K., US</p> <p>[71] USNR/KOCKUMS CANCAR COMPANY, US</p> <p>[22] 2016-05-13</p> <p>[41] 2016-07-18</p> <p>[30] US (62/162,642) 2015-05-15</p> <p>[30] US (62/204,664) 2015-08-13</p>
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**Demandes canadiennes mises à la disponibilité du public**  
**17 juillet 2016 au 23 juillet 2016**

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[21] **2,930,108**

[13] A1

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- [25] EN
- [54] **MONORAIL GUIDE WHEEL WITH  
INTEGRAL RETENTION DEVICE**
- [54] **ROUE GUIDE DE MONORAIL  
DOTEE D'UN DISPOSITIF DE  
RETENTION INTEGRAL**
- [72] MITEA, IULIAN, CA
- [72] TIMAN, PETER EDWARD, CA
- [72] MCLEOD, ADAM, CA
- [71] BOMBARDIER TRANSPORTATION  
GMBH, DE
- [22] 2016-05-13
- [41] 2016-07-18

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[21] **2,931,421**

[13] A1

- [51] **Int.Cl. G06Q 30/06 (2012.01) G06Q**  
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- [25] EN
- [54] **NETWORK-BASED USER-TO-  
USER TRADING**
- [54] **ECHANGE UTILISATEUR-  
UTILISATEUR FONDE SUR UN  
RESEAU**
- [72] YOUSSEF, EHAB, US
- [71] YOUSSEF, EHAB, US
- [22] 2016-05-27
- [41] 2016-07-18
- [30] US (62/230,282) 2015-06-01
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[13] A1

- [51] Int.Cl. E02D 33/00 (2006.01) E02D 29/00 (2006.01) E99Z 99/00 (2006.01)  
[25] EN  
[54] HEAT SOURCE-FREE FIBER POSITIONING AND ORIENTING SYSTEM FOR SEEPAGE OF SUBMERGED OR PARTIALLY-SUBMERGED STRUCTURES AND MONITORING METHOD THEREOF  
[54] SYSTEME D'ORIENTATION ET DE POSITIONNEMENT DE FIBRE SANS SOURCE DE CHALEUR POUR INFILTRATION DE STRUCTURES SUBMERGEES OU PARTIELLEMENT SUBMERGEES ET PROCEDE DE SURVEILLANCE DE CELUI-CI  
[72] SU, HUAIZHI, CN  
[72] YANG, MENG, CN  
[72] LI, HAO, CN  
[72] LI, XING, CN  
[72] FU, ZHAOQING, CN  
[71] HOHAI UNIVERSITY, CN  
[85] 2015-10-21  
[86] 2014-12-30 (PCT/CN2014/095610)  
[87] (2909644)  
[30] CN (2014108339644) 2014-12-29
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[13] A1

- [51] Int.Cl. H04N 21/4335 (2011.01) H04N 21/442 (2011.01)  
[25] EN  
[54] METHOD AND DEVICE FOR VISUALLY PRESENTING DATA PRELOADING  
[54] METHODE ET APPAREIL SERVANT A PRESENTER VISUELLEMENT LE PRECHARGEMENT DE DONNEES  
[72] EKSTRAND, SIMON, SE  
[72] LIU, ZHILIN, SE  
[71] HUAWEI TECHNOLOGIES CO., LTD., CN  
[71] EKSTRAND, SIMON, SE  
[85] 2015-12-18  
[86] 2015-07-31 (PCT/CN2015/085687)  
[87] (2915739)  
[30] CN (20150037273.8) 2015-01-23
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[21] **2,928,720**  
[13] A1

- [51] Int.Cl. H01S 3/067 (2006.01)  
[25] EN  
[54] SUPERCONTINUUM SYSTEM WITH MICROSTRUCTURED PHOTONIC CRYSTAL FIBERS BASED ON FLUORIDE GLASS  
[54] SYSTEME SUPERCONTINUUM A FIBRES A CRISTAL PHOTONIQUE MICROSTRUCTUREES A BASE DE VERRE AU FLUORURE  
[72] JIANG, XIN, DE  
[72] BABIC, FEHIM, DE  
[72] JOLY, NICOLAS Y., DE  
[72] RUSSELL, PHILIP ST.J., DE  
[71] MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V., DE  
[85] 2016-04-25  
[86] 2014-10-29 (PCT/US2014/062824)  
[87] (WO2015/066131)  
[30] US (61/897,624) 2013-10-30
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[21] **2,933,340**  
[13] A1

- [51] Int.Cl. B01D 46/42 (2006.01)  
[25] EN  
[54] AIR QUALITY INDICATOR  
[54] INDICATEUR DE LA QUALITE DE L'AIR  
[72] FOX, ANDREW R., US  
[72] XIN, LIMING, CN  
[71] 3M INNOVATIVE PROPERTIES COMPANY, US  
[85] 2016-06-09  
[86] 2014-12-03 (PCT/US2014/068266)  
[87] (WO2015/094652)  
[30] US (61/917,165) 2013-12-17
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[21] **2,933,700**  
[13] A1

- [51] Int.Cl. B65D 85/804 (2006.01)  
[25] EN  
[54] CAPSULE AND SYSTEM FOR THE BEVERAGE PREPARATION  
[54] CAPSULE ET SYSTEME DE PREPARATION D'UNE BOISSON  
[72] DOGLIONI MAJER, LUCA, IT  
[71] TUTTOESPRESSO S.R.L., IT  
[85] 2016-06-14  
[86] 2013-12-18 (PCT/EP2013/077226)  
[87] (WO2015/090390)
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[21] **2,933,866**  
[13] A1

- [51] Int.Cl. E05D 7/00 (2006.01) E05D 7/02 (2006.01)  
[25] EN  
[54] DOUBLE ACTION HINGE  
[54] CHARNIERE A DOUBLE ACTION  
[72] MAK, CHI YIN, CN  
[71] C.M. PRODUCTS LIMITED, CN  
[85] 2016-06-23  
[86] 2016-01-06 (PCT/CN2016/070246)  
[87] (2933866)  
[30] CN (201510012960.4) 2015-01-09
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[13] A1

- [51] Int.Cl. A23L 29/281 (2016.01) A23J 3/06 (2006.01)  
[25] EN  
[54] IMPROVED GELATINE COMPOSITION  
[54] COMPOSITION DE GELATINE AMELIOREE  
[72] STEVENS, PAUL, BE  
[72] CAPDEPON, CLAUDE, FR  
[72] VERHEYE, IVO JOZEF GEORGES SIMONNE, BE  
[71] ROUSSELOT B.V., NL  
[85] 2016-06-15  
[86] 2014-11-14 (PCT/NL2014/050788)  
[87] (WO2015/072857)  
[30] NL (2011803) 2013-11-14
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<p>[21] <b>2,933,960</b> [13] A1</p> <p>[51] Int.Cl. C07K 16/28 (2006.01) A01K 67/027 (2006.01) A61K 31/7088 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) C07K 16/30 (2006.01) C12N 5/10 (2006.01) C12N 15/13 (2006.01) C12P 21/08 (2006.01) G01N 33/574 (2006.01)</p> <p>[25] EN</p> <p>[54] MEANS AND METHODS FOR COUNTERACTING MYELOPROLIFERATIVE OR LYMPHOPROLIFERATIVE DISORDERS</p> <p>[54] MOYENS ET METHODES PERMETTANT DE LUTTER CONTRE DES TROUBLES MYELOPROLIFERATIFS OU LYMPHOPROLIFERATIFS</p> <p>[72] SPITS, HERGEN, NL</p> <p>[72] BEAUMONT, TIM, NL</p> <p>[72] GILLISSEN, MARIJN ALETTA, NL</p> <p>[72] BAKKER, ADRIANUS QUIRINUS, NL</p> <p>[72] HAZENBERG, METTE DEBORAH, NL</p> <p>[71] AIMM THERAPEUTICS B.V., NL</p> <p>[85] 2016-06-15</p> <p>[86] 2014-12-17 (PCT/NL2014/050873)</p> <p>[87] (WO2015/093949)</p> <p>[30] EP (13197882.7) 2013-12-17</p>
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<p>[21] <b>2,934,446</b> [13] A1</p> <p>[51] Int.Cl. E21B 33/035 (2006.01) E21B 7/20 (2006.01) E21B 33/043 (2006.01)</p> <p>[25] EN</p> <p>[54] WELLBORE INSTALLATION APPARATUS AND ASSOCIATED METHODS</p> <p>[54] APPAREIL D'INSTALLATION DE PUITS DE FORAGE ET PROCEDES ASSOCIES</p> <p>[72] ELLISON, STUART, GB</p> <p>[71] ENOVATE SYSTEMS LIMITED, GB</p> <p>[85] 2016-06-17</p> <p>[86] 2015-02-09 (PCT/GB2015/050341)</p> <p>[87] (WO2015/118348)</p> <p>[30] GB (1402176.0) 2014-02-07</p>
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<p>[21] <b>2,934,505</b> [13] A1</p> <p>[51] Int.Cl. B26B 21/40 (2006.01) A46B 13/02 (2006.01) A46B 15/00 (2006.01) A61C 17/22 (2006.01)</p> <p>[25] EN</p> <p>[54] PERSONAL GROOMING APPLIANCE</p> <p>[54] APPAREIL DE TOILETTE PERSONNELLE</p> <p>[72] SIMETH, MARTIN, DE</p> <p>[71] BRAUN GMBH, DE</p> <p>[85] 2016-06-17</p> <p>[86] 2015-01-20 (PCT/IB2015/050441)</p> <p>[87] (WO2015/110959)</p> <p>[30] EP (14151940.5) 2014-01-21</p> <p>[30] EP (14194876.0) 2014-11-26</p>
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- [25] EN
- [54] METHOD FOR PRODUCTION OF CELLULOSE NANOCRYSTALS FROM MISCANTHUS GIGANTEUS AND COMPOSITES THEREFROM
- [54] PROCEDE DE PRODUCTION DE NANOCRISTAUX DE CELLULOSE A PARTIR DE MISCANTHUS GIGANTEUS ET COMPOSITES ASSOCIES
- [72] ROWAN, STUART, US
- [72] HUNSEN, MO, US
- [72] WAY, AMANDA, US
- [71] CASE WESTERN RESERVE UNIVERSITY, US
- [85] 2016-06-17
- [86] 2014-12-19 (PCT/US2014/071366)
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- [25] EN
- [54] MICROBICIDAL POLYMERS AND METHODS OF USE THEREOF
- [54] POLYMERES MICROBICIDES ET LEURS PROCEDES D'UTILISATION
- [72] NASSAR, ROGER A., US
- [72] YOUNG, SHIRLEY, US
- [72] CHIATTELLO, MARION L., US
- [72] OMAN, MARK, US
- [71] XMICROBIAL, LLC, US
- [85] 2016-06-20
- [86] 2014-12-22 (PCT/US2014/071823)
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- [25] EN
- [54] ANTIMICROBIAL SUBSTRATES AND METHODS OF USE THEREOF
- [54] SUBSTRATS ANTIMICROBIENS ET LEURS PROCEDES D'UTILISATION
- [72] NASSAR, ROGER A., US
- [72] YOUNG, SHIRLEY, US
- [72] CHIATTELLO, MARION L., US
- [72] OMAN, MARK, US
- [71] XMICROBIAL, LLC, US
- [85] 2016-06-20
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- [87] (WO2015/100227)
- [30] US (61/920,322) 2013-12-23
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- [25] EN
- [54] COMPOSITION COMPRISING PARAFFIN FRACTIONS OBTAINED FROM BIOLOGICAL RAW MATERIALS AND METHOD OF PRODUCING SAME
- [54] COMPOSITION RENFERMANT DES FRACTIONS DE PARAFFINE OBTENUES A PARTIR DE MATIERES PREMIERES BIOLOGIQUES ET SON PROCEDE DE PREPARATION
- [72] AALTO, PEKKA, FI
- [72] SANDBERG, KATI, FI
- [72] NYMAN, TOMI, FI
- [72] HAKOLA, MAIJA, FI
- [71] NESTE OYJ, FI
- [85] 2016-06-20
- [86] 2014-12-30 (PCT/IB2014/003235)
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- [54] DOWNHOLE SWIVEL SUB
- [54] RACCORD DOUBLE FEMELLE ORIENTABLE DE FOND DE TROU
- [72] HANTON, JOHN, GB
- [72] GRAEME, THOMAS MARR, GB
- [72] LASATER, JEFFREY B., US
- [71] TERCEL IP LIMITED, VG
- [85] 2016-06-21
- [86] 2015-01-09 (PCT/EP2015/050356)
- [87] (WO2015/104389)
- [30] EP (14000115.7) 2014-01-10
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- [25] EN
- [54] FLOOR PANEL FOR FORMING A FLOOR COVERING
- [54] PANNEAU DE PLANCHER DESTINE A LA FORMATION D'UN REVETEMENT DE PLANCHER
- [72] CAPPELLE, MARK, BE
- [72] DEVOS, PIETER, BE
- [71] FLOORING INDUSTRIES LIMITED, SARL, LU
- [85] 2016-06-21
- [86] 2015-01-09 (PCT/IB2015/050171)
- [87] (WO2015/104680)
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  - [25] EN
  - [54] NEW STRAINS OF THE GENUS LACTOBACILLUS AND USE THEREOF
  - [54] NOUVELLES SOUCHES DU GENE LACTOBACILLUS ET UTILISATION DE CELLES-CI
  - [72] □ EME, HELENA, SI
  - [72] □ TEMPELJ, MATEJA, SI
  - [72] □ VIGELJ, KARMEN, SI
  - [72] SEME, HELENA, SI
  - [72] FUJS, STEFAN, SI
  - [72] PETKOVIC, HVROJE, SI
  - [72] KOSEC, GREGOR, SI
  - [72] STEMPELJ, MATEJA, SI
  - [72] SVIGELJ, KARMEN, SI
  - [72] STRNAD, TONE, SI
  - [72] GJURACIC, KRESIMIR, HR
  - [71] MEDIS, D.O.O., SI
  - [85] 2016-06-22
  - [86] 2014-12-19 (PCT/SI2014/000079)
  - [87] (WO2015/099617)
  - [30] SI (P-201300443) 2013-12-23
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[13] A1

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- [25] EN
- [54] USES OF OLIGOURONATES IN CANCER TREATMENT
- [54] UTILISATIONS D'OLIGOURONATES POUR LE TRAITEMENT DE CANCER
- [72] TAYLOR NORDGARD, CATHERINE, NO
- [72] DRAGET, KURT, NO
- [71] NORWEGIAN UNIVERSITY OF SCIENCE AND TECHNOLOGY, NO
- [85] 2016-06-22
- [86] 2014-12-23 (PCT/EP2014/079178)
- [87] (WO2015/097224)
- [30] GB (1322958.8) 2013-12-23
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  - [25] EN
  - [54] MODIFIED SLURRY COMPOSITIONS FOR FORMING IMPROVED CHROMIUM DIFFUSION COATINGS
  - [54] COMPOSITIONS DE BOUE MODIFIEES POUR FORMER DES REVETEMENTS DE DIFFUSION DE CHROME AMELIOREES
  - [72] TANG, ZHIHONG, US
  - [72] GARING, KEVIN E., US
  - [72] FINDLAY, THOMAS D., GB
  - [72] LEWIS, THOMAS F., US
  - [72] KNAPP, JAMES K., US
  - [71] PRAXAIR S.T. TECHNOLOGY, INC., US
  - [85] 2016-06-22
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  - [87] (WO2015/108764)
  - [30] US (61/927,180) 2014-01-14
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- [25] EN
- [54] NOVEL ANTI-BAFF ANTIBODIES
- [54] NOUVEAUX ANTICORPS ANTI-BAFF
- [72] BRODEUR, SCOTT RONALD, US
- [72] CANADA, KEITH, US
- [72] GUPTA, PANKAJ, US
- [72] NICOLETTI, AMY MARIE, US
- [72] PAN, QI, US
- [72] SINGH, SANJAYA, US
- [72] DZIEGELEWSKI, MICHAEL, US
- [72] GORMAN, PHILIP NICHOLAS, US
- [72] KHALIL, ASHRAF, US
- [72] MIGLIETTA, JOHN, US
- [72] PRESKY, DAVID, US
- [72] WU, TAO, US
- [72] XIAO, HAIGUANG, US
- [71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
- [85] 2016-06-22
- [86] 2015-01-30 (PCT/US2015/013711)
- [87] (WO2016/039801)
- [30] US (61/934,124) 2014-01-31

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  - [25] FR
  - [54] USE OF AN ENZYMATIC COMPOSITION IN THE FEED OF RUMINANTS
  - [54] UTILISATION D'UNE COMPOSITION ENZYMATIQUE DANS L'ALIMENTATION DES RUMINANTS
  - [72] DELORD, BENOIT, FR
  - [72] TOURNAT, MATHIEU, FR
  - [71] ETABLISSEMENTS J. SOUFFLET, FR
  - [85] 2016-06-22
  - [86] 2015-01-27 (PCT/EP2015/051621)
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  - [30] FR (1450650) 2014-01-27
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- [25] EN
- [54] DRILL STRING COMPONENT COUPLING DEVICE
- [54] DISPOSITIF D'ACCOUPLEMENT D'ELEMENT DE TRAIN DE TIGES
- [72] MALSTAM, JOHAN, SE
- [72] LINDBLOM, ANDERS, SE
- [71] SANDVIK INTELLECTUAL PROPERTY AB, SE
- [85] 2016-06-22
- [86] 2015-02-09 (PCT/EP2015/052631)
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- [25] EN
- [54] PLANTS WITH ENHANCED PHOTOSYNTHESIS AND METHODS OF MANUFACTURE THEREOF
- [54] PLANTES DOTEES D'UNE PHOTOSYNTHESE AMELIOREE ET PROCEDES POUR LES PRODUIRE
- [72] SCHNELL, DANNY J., US
- [72] CANAKCI, MINE O., US
- [72] PAULOSE, BIBIN, US
- [72] DACOSTA, MICHELLE, US
- [71] THE UNIVERSITY OF MASSACHUSETTS, US
- [85] 2016-06-22
- [86] 2014-12-24 (PCT/US2014/072347)
- [87] (WO2015/103074)
- [30] US (61/922,141) 2013-12-31

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- [25] EN
- [54] PRESSURIZED OXYCOMBUSTION PROCESS
- [54] PROCEDE D'OXYCOMBUSTION SOUS PRESSION
- [72] MALAVASI, MASSIMO, IT
- [72] DI SALVIA, GRAZIA, IT
- [71] ITEA S.P.A., IT
- [85] 2016-06-27
- [86] 2014-12-12 (PCT/EP2014/077543)
- [87] (WO2015/097001)
- [30] IT (BA2013A000084) 2013-12-27

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- [25] EN
- [54] DEVICE FOR PREPARATION OF GELATIN-BASED PRODUCTS
- [54] DISPOSITIF POUR LA PREPARATION DE PRODUITS A BASE DE GELATINE
- [72] JETTON, JEFF, US
- [72] GURSKI, THOMAS, US
- [72] GRAVES, IAN, US
- [72] COVEY, JASON, US
- [72] RIVERS, KEVIN, US
- [72] KENNEDY, BRIAN, US
- [71] FOOD & BEVERAGE INNOVATIONS, LLC, US
- [85] 2016-06-23
- [86] 2014-12-23 (PCT/US2014/072286)
- [87] (WO2015/100386)
- [30] US (61/920,372) 2013-12-23

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- [25] EN
- [54] AROMA-RETAINING SOLUBLE COFFEE
- [54] CAFE SOLUBLE CONSERVANT LES AROMES
- [72] DE KOK, PETRUS MARIA THERESIA, NL
- [72] OOSTERVELD, ALEXANDER, NL
- [72] HEIJMAN, GERTJAN, NL
- [71] KONINKLIJKE DOUWE EGBERTS B.V., NL
- [85] 2016-06-22
- [86] 2014-12-23 (PCT/NL2014/050903)
- [87] (WO2015/099531)
- [30] EP (13199299.2) 2013-12-23

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- [25] EN
- [54] ANALYSIS OF NUCLEIC ACIDS ASSOCIATED WITH SINGLE CELLS USING NUCLEIC ACID BARCODES
- [54] ANALYSE D'ACIDES NUCLEIQUES ASSOCIES A DES CELLULES INDIVIDUELLES A L'AIDE DE CODES-BARRES D'ACIDES NUCLEIQUES
- [72] TAN, YANN CHONG, US
- [72] WITHEY, GARY, US
- [71] ATRECA, INC., US
- [85] 2016-06-23
- [86] 2014-12-30 (PCT/US2014/072898)
- [87] (WO2015/103339)
- [30] US (61/922,012) 2013-12-30

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- [25] EN
- [54] BEVERAGE CARTRIDGE HOLDER WITH MOVABLE OUTLET
- [54] SUPPORT DE CARTOUCHE DE BOISSON A ORIFICE DE SORTIE MOBILE
- [72] SMITH, GEOFFREY Y., US
- [72] BRODIE, JONATHAN ALEXANDER, US
- [72] FOSTER, STUART JAY, US
- [72] SHEPARD, JAMES E., US
- [72] RABINO, YOAV, US
- [72] TINKLER, IAN, US
- [71] KEURIG GREEN MOUNTAIN, INC., US
- [85] 2016-06-23
- [86] 2015-01-15 (PCT/US2015/011526)
- [87] (WO2015/109052)
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- [25] EN
- [54] METHOD FOR PRODUCING GRANULAR POLYSILICON
- [54] PROCEDE DE PRODUCTION DE POLYSILICIUM GRANULAIRE
- [72] HAUSWIRTH, RAINER, DE
- [72] ENGRUBER, ROBERT, DE
- [71] WACKER CHEMIE AG, DE
- [85] 2016-06-28
- [86] 2014-12-11 (PCT/EP2014/077323)
- [87] (WO2015/104127)
- [30] DE (10 2014 200 080.7) 2014-01-08

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[13] A1

- [51] Int.Cl. B60M 7/00 (2006.01) B60L 5/00 (2006.01) B60M 3/06 (2006.01)
- [25] EN
- [54] SYSTEM AND METHOD FOR POWERING AN ELECTRIC VEHICLE ON A ROAD
- [54] SYSTEME ET PROCEDE D'ALIMENTATION D'UN VEHICULE ELECTRIQUE SUR UNE ROUTE
- [72] COHEN DERFLER, JENNY, IL
- [72] RUMBAK, HANAN, IL
- [72] EZER, OREN, IL
- [71] ELECTRIC ROAD LTD., IL
- [85] 2016-06-28
- [86] 2014-12-31 (PCT/IL2014/051140)
- [87] (WO2015/101986)
- [30] GB (1323160.0) 2013-12-31

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[13] A1

- [51] Int.Cl. G06F 21/62 (2013.01) H04W 12/02 (2009.01)
- [25] EN
- [54] PRIVACY FILTERING OF REQUESTED USER DATA AND CONTEXT ACTIVATED PRIVACY MODES
- [54] FILTRAGE DE CONFIDENTIALITE POUR DES DONNEES UTILISATEUR DEMANDEES, ET MODES DE CONFIDENTIALITE ACTIVES SELON LE CONTEXTE
- [72] HAMILTON, COLLEEN, US
- [72] HOWARD, ROBERT, US
- [72] CLARK, LEE DICKS, US
- [72] YOVIN, JOHN, US
- [72] BROWN, SHAWN, US
- [72] MALEKZADEH, SOGOL, US
- [71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
- [85] 2016-06-28
- [86] 2015-01-09 (PCT/US2015/010712)
- [87] (WO2015/108759)
- [30] US (14/156,390) 2014-01-15

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[13] A1

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- [25] EN
- [54] AUTOMATIC INSTALLATION FOR THE AUTOMATIC OPENING OF CRATES FOR ORTHICULTURAL AND OTHER PRODUCTS
- [54] INSTALLATION AUTOMATIQUE D'OUVERTURE AUTOMATIQUE DE CAISSES DE PRODUITS D'HORTICULTURE ET D'AUTRES PRODUITS
- [72] BENEDETTI, LUCA, IT
- [71] UNITEC S.P.A., IT
- [85] 2016-06-29
- [86] 2014-11-25 (PCT/IB2014/066325)
- [87] (WO2015/110878)
- [30] IT (PN2014A000004) 2014-01-24

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[13] A1

- [51] Int.Cl. C25C 3/08 (2006.01)
- [25] FR
- [54] HOODING SYSTEM FOR AN ELECTROLYTIC CELL
- [54] SYSTEME DE CAPOTAGE POUR CUVE D'ELECTROLYSE
- [72] RENAUDIER, STEEVE, FR
- [72] GIRAUT, GUILLAUME, FR
- [72] BRUN, FREDERIC, FR
- [71] RIO TINTO ALCAN INTERNATIONAL LIMITED, CA
- [85] 2016-06-29
- [86] 2015-01-23 (PCT/IB2015/000070)
- [87] (WO2015/110903)
- [30] FR (1400177) 2014-01-27

[21] **2,935,482**  
[13] A1

- [51] Int.Cl. E21B 37/02 (2006.01) E21B 43/10 (2006.01)
- [25] EN
- [54] DOWNHOLE APPARATUS
- [54] APPAREIL DE FOND DE PUITS
- [72] BRUCE, STEPHEN EDMUND, GB
- [72] GRANT, DAVID, GB
- [72] SMITH, EWAN COLIN, GB
- [72] CAMERON, ANDREW DAVID JAMES, GB
- [71] DARCY TECHNOLOGIES LIMITED, GB
- [85] 2016-06-29
- [86] 2014-11-05 (PCT/GB2014/053300)
- [87] (WO2015/101765)
- [30] GB (1323127.9) 2013-12-30

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[13] A1

- [51] Int.Cl. C25C 3/08 (2006.01) C25C 3/14 (2006.01) C25C 3/22 (2006.01)
- [25] FR
- [54] ELECTROLYSIS TANK CASING
- [54] CAISSON DE CUVE D'ELECTROLYSE
- [72] BRUN, FREDERIC, FR
- [72] ROCHE, YVES, FR
- [72] VERDU, PATRICE, FR
- [72] RENAUDIER, STEEVE, FR
- [72] OUILLON, DIDIER, FR
- [71] RIO TINTO ALCAN INTERNATIONAL LIMITED, CA
- [85] 2016-06-29
- [86] 2015-01-23 (PCT/IB2015/000073)
- [87] (WO2015/110905)
- [30] FR (1400174) 2014-01-27

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[13] A1

- [51] Int.Cl. C25C 3/14 (2006.01)
- [25] FR
- [54] **DEVICE FOR DRILLING A CRUST OF A CRYOLITE BATH, THAT CAN BE POSITIONED ON THE PERIPHERY OF AN ELECTROLYTIC CELL**
- [54] **DISPOSITIF DE PERCAGE D'UNE CROUTE DE BAIN CRYOLITHAIRE APTE A ETRE POSITIONNE EN PERIPHERIE D'UNE CUVE D'ELECTROLYSE**
- [72] RENAUDIER, STEEVE, FR
- [72] ROCHE, YVES, FR
- [72] BRUN, FREDERIC, FR
- [72] BARDET, BENOIT, FR
- [72] MARTIN, OLIVIER, FR
- [72] DUVAL, CHRISTIAN, FR
- [71] RIO TINTO ALCAN INTERNATIONAL LIMITED, CA
- [85] 2016-06-29
- [86] 2015-01-23 (PCT/IB2015/000075)
- [87] (WO2015/110907)
- [30] FR (1400173) 2014-01-27

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[13] A1

- [51] Int.Cl. C07D 487/04 (2006.01) A61K 31/519 (2006.01) A61P 31/12 (2006.01)
- [25] EN
- [54] **PYRAZOLO[1,5-A]PYRIMIDINE-7-AMINE DERIVATIVES USEFUL IN THERAPY**
- [54] **DERIVES DE PYRAZOLO[1,5-A]PYRIMIDINE-7-AMINE UTILES EN THERAPIE**
- [72] WESTMAN, JACOB, SE
- [71] APODEMUS AB, SE
- [85] 2016-06-30
- [86] 2015-01-21 (PCT/EP2015/051177)
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- [30] EP (14152202.9) 2014-01-22

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- [51] Int.Cl. E21B 41/00 (2006.01) E21B 33/035 (2006.01) E21B 34/16 (2006.01) E21B 44/00 (2006.01)
- [25] EN
- [54] **SYSTEMS AND METHODS TO VISUALIZE COMPONENT HEALTH AND PREVENTIVE MAINTENANCE NEEDS FOR SUBSEA CONTROL SUBSYSTEM COMPONENTS**
- [54] **SYSTEMES ET PROCEDES POUR VISUALISER DES BESOINS SANITAIRES ET D'ENTRETIEN PREVENTIF DE COMPOSANTS POUR DES COMPOSANTS DE SOUS-SYSTEME DE COMMANDE SOUS-MARINS**
- [72] PANICKER-SHAH, KALPANA, US
- [71] HYDRIL USA DISTRIBUTION LLC, US
- [85] 2016-06-30
- [86] 2015-01-02 (PCT/US2015/010038)
- [87] (WO2015/103473)
- [30] US (61/923,076) 2014-01-02
- [30] US (14/588,564) 2015-01-02

[21] **2,935,782**

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- [51] Int.Cl. G09G 3/20 (2006.01) G06F 3/041 (2006.01)
- [25] EN
- [54] **DISPLAYS WITH INTRA-FRAME PAUSE**
- [54] **AFFICHAGES AVEC PAUSE ENTRE TRAMES**
- [72] LIN, CHIN-WEI, US
- [72] HUANG, CHUN-YAO, US
- [72] CHANG, SHIH CHANG, US
- [72] LEE, SZU-HSIEN, US
- [71] APPLE INC., US
- [85] 2016-06-30
- [86] 2015-01-09 (PCT/US2015/010751)
- [87] (WO2015/119741)
- [30] US (61/935,772) 2014-02-04
- [30] US (14/489,338) 2014-09-17

[21] **2,935,802**

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- [51] Int.Cl. F16B 19/10 (2006.01)
- [25] EN
- [54] **A RIVET**
- [54] **RIVET**
- [72] O'NEILL, BOBBY, IE
- [71] REDCO NV, BE
- [85] 2016-07-04
- [86] 2015-02-17 (PCT/EP2015/053337)
- [87] (WO2015/128227)
- [30] EP (14157398.0) 2014-02-28

[21] **2,935,827**

[13] A1

- [51] Int.Cl. A47J 43/046 (2006.01) A47J 36/10 (2006.01)
- [25] EN
- [54] **DEVICE FOR PREPARING AN EMULSIFIED HOT BEVERAGE**
- [54] **DISPOSITIF DE PREPARATION D'UNE BOISSON CHAUDE EMULSIONNEE**
- [72] STEFANONI, ROBERTO, IT
- [71] IDES DEVELOPMENT COMPANY LIMITED, CN
- [85] 2016-07-04
- [86] 2014-10-27 (PCT/IB2014/065641)
- [87] (WO2015/068078)
- [30] IT (RM2013A000619) 2013-11-11

[21] **2,935,856**

[13] A1

- [51] Int.Cl. C07D 251/30 (2006.01) C07B 59/00 (2006.01) C07D 207/404 (2006.01) C07D 207/46 (2006.01)
- [25] EN
- [54] **RADIOIODINATED COMPOUNDS**
- [54] **COMPOSES RADIOIODES**
- [72] DIMAGNO, STEPHEN, US
- [72] HU, BAO, US
- [71] NUTECH VENTURES, US
- [85] 2016-07-04
- [86] 2015-01-02 (PCT/US2015/010048)
- [87] (WO2015/147950)
- [30] US (61/923,541) 2014-01-03

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<p>[21] <b>2,935,939</b>  [13] A1</p> <p>[51] Int.Cl. F03D 80/00 (2016.01) F03D 13/20 (2016.01)</p> <p>[25] EN</p> <p>[54] WIND TURBINE HAVING A FIBRE WINDING</p> <p>[54] EOLIENNE COMPORTANT UN ENROULEMENT DE FIBRE</p> <p>[72] ALTMIKUS, ANDREE, DE</p> <p>[72] HOFFMANN, ALEXANDER, DE</p> <p>[71] WOBKEN PROPERTIES GMBH, DE</p> <p>[85] 2016-07-05</p> <p>[86] 2015-01-26 (PCT/EP2015/051472)</p> <p>[87] (WO2015/113932)</p> <p>[30] DE (10 2014 201 507.3) 2014-01-28</p>
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- [25] EN
- [54] IMPROVED MAT STRUCTURE WITH INSECTICIDE
- [54] STRUCTURE DE TAPIS AMELIOREE COMPORTANT UN INSECTICIDE
- [72] MARCHETTI, FABIO, IT
- [72] MORHAIN, CEDRIC, ES
- [71] THERMACELL REPELLENTS, INC., US
- [85] 2016-07-04
- [86] 2015-01-21 (PCT/US2015/012151)
- [87] (WO2015/112535)
- [30] US (61/929,612) 2014-01-21

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- [51] Int.Cl. H04L 5/00 (2006.01) H04W 48/00 (2009.01) H04W 72/00 (2009.01)
- [25] EN
- [54] SYSTEMS AND METHODS FOR IMPROVED COMMUNICATION EFFICIENCY IN HIGH EFFICIENCY WIRELESS NETWORKS
- [54] SYSTEMES ET PROCEDES POUR UNE EFFICACITE DE COMMUNICATION AMELIOREE DANS DES RESEAUX SANS FIL A HAUT RENDEMENT
- [72] YANG, LIN, US
- [72] TIAN, BIN, US
- [72] VERMANI, SAMEER, US
- [71] QUALCOMM INCORPORATED, US
- [85] 2016-07-04
- [86] 2015-02-04 (PCT/US2015/014441)
- [87] (WO2015/120037)
- [30] US (61/936,286) 2014-02-05
- [30] US (14/612,891) 2015-02-03

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- [51] Int.Cl. C12N 1/21 (2006.01) C12N 15/52 (2006.01) C12P 7/16 (2006.01)
- [25] EN
- [54] RECOMBINANT MICROORGANISM HAVING ENHANCED D(-) 2,3-BUTANEDIOL PRODUCING ABILITY AND METHOD FOR PRODUCING D(-) 2,3 BUTANEDIOL USING THE SAME
- [54] MICRO-ORGANISME RECOMBINE AYANT UNE PRODUCTIVITE ACCRUE DE D(-) 2,3-BUTANEDIOL, ET PROCEDE DE PRODUCTION DE D(-) 2,3-BUTANEDIOL L'UTILISANT
- [72] YANG, TAEK-HO, KR
- [71] GS CALTEX CORPORATION, KR
- [85] 2016-07-08
- [86] 2014-12-16 (PCT/KR2014/012428)
- [87] (WO2015/093831)
- [30] KR (10-2013-0156802) 2013-12-16

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- [51] Int.Cl. C07D 277/82 (2006.01) A61K 31/4184 (2006.01) A61K 31/428 (2006.01) A61K 31/444 (2006.01) A61K 31/519 (2006.01) A61K 51/04 (2006.01) C07D 235/30 (2006.01) C07D 401/12 (2006.01) C07D 487/04 (2006.01)
- [25] EN
- [54] ORGANIC COMPOUNDS
- [54] COMPOSES ORGANIQUES
- [72] ZHANG, QIANG, US
- [72] PENG, YOUJI, US
- [72] LI, PENG, US
- [72] BEARD, J. DAVID, US
- [72] WENNOGLE, LAWRENCE P., US
- [72] TOMESCH, JOHN, US
- [71] INTRA-CELLULAR THERAPIES, INC., US
- [85] 2016-07-05
- [86] 2015-01-09 (PCT/US2015/010901)
- [87] (WO2015/106158)
- [30] US (61/925,608) 2014-01-09

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[13] A1

- [51] Int.Cl. A61K 31/202 (2006.01) A61P 11/00 (2006.01) A61P 11/06 (2006.01)
- [25] EN
- [54] PHARMACEUTICAL COMPOSITIONS COMPRISING 15-HEPE AND METHODS OF TREATING ASTHMA AND LUNG DISORDERS USING SAME
- [54] COMPOSITIONS PHARMACEUTIQUES COMPRENANT LE 15-HEPE ET METHODES DE TRAITEMENT DE L'ASTHME ET DE PATHOLOGIES PULMONAIRES A L'AIDE DESDITES COMPOSITIONS
- [72] MANKU, MEHAR, IE
- [72] CLIMAX, JOHN, IE
- [72] DUFFY, KEVIN, IE
- [71] MANKU, MEHAR, IE
- [71] CLIMAX, JOHN, IE
- [71] DUFFY, KEVIN, IE
- [85] 2016-07-05
- [86] 2015-01-12 (PCT/US2015/011054)
- [87] (WO2015/106215)
- [30] US (61/926,052) 2014-01-10

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[13] A1

- [51] Int.Cl. A47K 5/12 (2006.01) A47K 5/14 (2006.01)
- [25] EN
- [54] PUMPS WITH ANGLED OUTLETS, REFILL UNITS AND DISPENSERS HAVING ANGLED OUTLETS
- [54] POMPES A SORTIES COUDEES, UNITES DE REMPLISSAGE ET DISTRIBUTEURS COMPRENANT DES SORTIES COUDEES
- [72] HARRIS, DONALD R., US
- [72] QUINLAN, ROBERT L., US
- [72] MCNULTY, JOHN J., US
- [71] GOJO INDUSTRIES, INC., US
- [85] 2016-07-05
- [86] 2015-01-13 (PCT/US2015/011081)
- [87] (WO2015/108827)
- [30] US (61/927,756) 2014-01-15

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- [51] Int.Cl. C12P 19/08 (2006.01) A23C 19/032 (2006.01) C08L 5/02 (2006.01) C12N 1/20 (2006.01) C12N 9/10 (2006.01)
- [25] EN
- [54] **METHOD FOR THE PRODUCTION OF DEXTRAN**
- [54] **PROCEDE DE PRODUCTION DE DEXTRANE**
- [72] CINTI, GIULIA, IT
- [71] BIO-E.R.G. S.R.L., IT
- [85] 2016-07-06
- [86] 2014-02-10 (PCT/EP2014/000360)
- [87] (WO2015/117624)

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[13] A1

- [51] Int.Cl. B60T 7/20 (2006.01) B60T 8/17 (2006.01) B60T 13/66 (2006.01)
- [25] EN
- [54] **METHOD FOR CONTROLLING A BRAKE DEVICE IN A TRACTION VEHICLE-TRAILER COMBINATION AND BRAKE DEVICE CONTROLLED ACCORDING TO SAID METHOD**
- [54] **METHODE DE CONTROLE D'UN DISPOSITIF DE FREIN DANS UNE COMBINAISON DE VEHICULE A TRACTION ET REMORQUE, ET DISPOSITIF DE FREIN CONTROLE SELON LADITE METHODE**
- [72] BUCHNER, HERMANN, DE
- [72] ALTER, WOLFGANG, DE
- [72] FINKL, FLORIAN, DE
- [72] ARENS, KAI, DE
- [71] KNORR-BREMSE SYSTEME FUR NUTZFAHRZEUGE GMBH, DE
- [85] 2016-07-06
- [86] 2014-12-19 (PCT/EP2014/078682)
- [87] (WO2015/104168)
- [30] DE (10 2014 100 069.2) 2014-01-07

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[13] A1

- [51] Int.Cl. B09B 3/00 (2006.01)
- [25] EN
- [54] **NETWORK CONNECTED WEIGHT TRACKING SYSTEM FOR A WASTE DISPOSAL MACHINE**
- [54] **SISTÈME DE SUIVI DE POIDS CONNECTÉ EN RESEAU POUR UNE MACHINE D'ELIMINATION DE DECHETS**
- [72] CELLI, FRANK, US
- [72] JOYCE, ROBERT, US
- [72] KRATZER, WILLIAM, US
- [72] BOHN, RYAN, US
- [71] BIOHITECH AMERICA, US
- [85] 2016-07-05
- [86] 2015-01-13 (PCT/US2015/011135)
- [87] (WO2015/108845)
- [30] US (61/927,191) 2014-01-14

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[13] A1

- [51] Int.Cl. A47K 10/32 (2006.01)
- [25] EN
- [54] **sheet product dispensers and related methods for automatically loading a roll of sheet product in a dispenser**
- [54] **DISTRIBUTEURS DE PRODUIT EN FEUILLE, ET PROCÉDÉS ASSOCIES POUR CHARGER AUTOMATIQUEMENT UN ROULEAU DE PRODUIT EN FEUILLE DANS UN DISTRIBUTEUR**
- [72] GOLTZ, RYAN ANTHONY, US
- [72] PETERS, MARK EDWIN, US
- [72] JOHNSON, ALAN JOSEPH, US
- [72] OLIPHANT, JUSTIN MATTHEW, US
- [72] RUTHVEN, PAUL JAMES, US
- [71] GEORGIA-PACIFIC CONSUMER PRODUCTS LP, US
- [85] 2016-07-05
- [86] 2015-01-13 (PCT/US2015/011168)
- [87] (WO2015/106253)
- [30] US (61/926,767) 2014-01-13
- [30] US (62/008,897) 2014-06-06

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[13] A1

- [51] Int.Cl. E21B 43/20 (2006.01) E21B 43/38 (2006.01)
- [25] EN
- [54] **DOWNHOLE OIL/WATER SEPARATION SYSTEM FOR IMPROVED INJECTIVITY AND RESERVOIR RECOVERY**
- [54] **SYSTEME DE SEPARATION PETROLE/EAU DE FONDS DE PUITS DESTINE A AMELIORER L'INJECTIVITE ET LA RECUPERATION DU RESERVOIR**
- [72] ROTH, BRIAN A., SA
- [72] BUSFAR, WESSAM A., SA
- [71] SAUDI ARABIAN OIL COMPANY, SA
- [85] 2016-07-05
- [86] 2015-01-14 (PCT/US2015/011353)
- [87] (WO2015/112394)
- [30] US (61/930,018) 2014-01-22

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[13] A1

- [51] Int.Cl. H04W 84/20 (2009.01) H04W 24/00 (2009.01) H04W 72/12 (2009.01)
- [25] EN
- [54] **DYNAMICALLY-SELECTABLE MULTI-MODAL MODULATION IN WIRELESS MULTIHOP NETWORKS**
- [54] **MODULATION MULTIMODALE SELECTIONNABLE DYNAMIQUEMENT DANS DES RESEAUX A SAUTS MULTIPLES SANS FIL**
- [72] ALEXANDER, ROGER K., US
- [72] YUAN, JIANMING, US
- [72] TSAO, TZETA, US
- [72] SUKHOBOK, SERGEY, US
- [71] COOPER TECHNOLOGIES COMPANY, US
- [85] 2016-07-05
- [86] 2015-01-19 (PCT/US2015/011902)
- [87] (WO2015/109279)
- [30] US (14/158,043) 2014-01-17

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- [51] Int.Cl. G06K 7/10 (2006.01) B01L 9/06 (2006.01) G01N 35/02 (2006.01) G06K 9/18 (2006.01)
  - [25] EN
  - [54] HIGH DENSITY IN SITU BARCODE READING SYSTEM
  - [54] SYSTEME DE LECTURE IN SITU A HAUTE DENSITE DE CODES-BARRES
  - [72] POLLACK, BENJAMIN, US
  - [71] SIEMENS HEALTHCARE DIAGNOSTICS INC., US
  - [85] 2016-07-05
  - [86] 2015-01-23 (PCT/US2015/012581)
  - [87] (WO2015/112794)
  - [30] US (61/931,337) 2014-01-24
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[13] A1

- [51] Int.Cl. B01L 3/14 (2006.01)
  - [25] EN
  - [54] PRIORITY INDICATOR FOR AUTOMATION SYSTEM FLUID SAMPLE
  - [54] INDICATEUR DE PRIORITE POUR ECHANTILLON DE FLUIDE DE SYSTEME D'AUTOMATISATION
  - [72] SORENSEN, KELD, US
  - [71] SIEMENS HEALTHCARE DIAGNOSTICS INC., US
  - [85] 2016-07-05
  - [86] 2015-01-23 (PCT/US2015/012587)
  - [87] (WO2015/112798)
  - [30] US (61/931,303) 2014-01-24
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- [51] Int.Cl. E21B 33/13 (2006.01) C09K 8/42 (2006.01)
  - [25] EN
  - [54] SETTABLE COMPOSITIONS AND METHODS OF USE
  - [54] COMPOSITIONS DURCISSABLES ET METHODES D'UTILISATION
  - [72] AGAPIOU, KYRIACOS, US
  - [72] MARTINEZ, JUAN HUMBERTO, US
  - [72] PISKLIK, THOMAS JASON, US
  - [72] GOEL, VIVEK S., US
  - [72] BROTHERS, LANCE EVERETT, US
  - [72] IVERSON, BENJAMIN J., US
  - [71] HALLIBURTON ENERGY SERVICES, INC., US
  - [85] 2016-07-05
  - [86] 2015-02-25 (PCT/US2015/017564)
  - [87] (WO2015/130815)
  - [30] US (14/194,125) 2014-02-28
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**[21] 2,936,004**

[13] A1

- [51] Int.Cl. C04B 11/00 (2006.01)
  - [25] EN
  - [54] METHOD OF CURING A GYPSUM CALCINATION PRODUCT
  - [54] PROCEDE DE DURCISSEMENT D'UN PRODUIT ISSU DE LA CALCINATION DU GYPSE
  - [72] BIGUENET, CEDRIC, FR
  - [71] SAINT-GOBAIN PLACO SAS, FR
  - [85] 2016-07-06
  - [86] 2015-01-08 (PCT/EP2015/050267)
  - [87] (WO2015/104340)
  - [30] EP (14368008.0) 2014-01-10
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**[21] 2,936,005**

[13] A1

- [51] Int.Cl. B65D 88/54 (2006.01)
  - [25] EN
  - [54] TRAILER-MOUNTED PROPPANT DELIVERY SYSTEM AND ASSOCIATED METHODS
  - [54] SYSTEME DE DISTRIBUTION D'AGENT DE SOUTENEMENT MONTE SUR UNE REMORQUE ET PROCEDES ASSOCIES
  - [72] OREN, JOSHUA, US
  - [72] OREN, JOHN, US
  - [71] OREN TECHNOLOGIES, LLC, US
  - [85] 2016-07-05
  - [86] 2015-01-27 (PCT/US2015/012990)
  - [87] (WO2015/119799)
  - [30] US (14/175,340) 2014-02-07
  - [30] US (14/310,648) 2014-06-20
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**[21] 2,936,006**

[13] A1

- [51] Int.Cl. G06Q 10/06 (2012.01) G06Q 50/06 (2012.01)
  - [25] EN
  - [54] SMART GRID TOPOLOGY ESTIMATOR
  - [54] ESTIMATEUR DE TOPOLOGIE D'UN RESEAU ELECTRIQUE INTELLIGENT
  - [72] SONDEREGGER, ROBERT, US
  - [71] ITRON, INC., US
  - [85] 2016-07-05
  - [86] 2015-02-25 (PCT/US2015/017571)
  - [87] (WO2015/130819)
  - [30] US (61/944,551) 2014-02-25
  - [30] US (14/280,286) 2014-05-16
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**[21] 2,936,007**

[13] A1

- [51] Int.Cl. H04L 29/06 (2006.01) G06Q 20/20 (2012.01) G06Q 20/32 (2012.01) G06Q 20/40 (2012.01) G06F 21/62 (2013.01)
  - [25] EN
  - [54] SYSTEM AND METHOD FOR COMMUNICATING CREDENTIALS
  - [54] SYSTEME ET PROCEDE DE COMMUNICATION DE JUSTIFICATIFS
  - [72] BARRY, GERARD, IE
  - [72] BARRY, DECLAN, SG
  - [71] PRIVITI PTE. LTD., SG
  - [85] 2016-07-06
  - [86] 2015-01-09 (PCT/EP2015/050354)
  - [87] (WO2015/104387)
  - [30] EP (14150856.4) 2014-01-10
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**[21] 2,936,008**

[13] A1

- [51] Int.Cl. G01R 35/04 (2006.01) G01R 19/25 (2006.01) G01R 22/06 (2006.01)
- [25] EN
- [54] DETECTION OF ELECTRIC POWER DIVERSION
- [54] DETECTION DE DETOURNEMENT DE COURANT ELECTRIQUE
- [72] SONDEREGGER, ROBERT, US
- [71] ITRON, INC., US
- [85] 2016-07-05
- [86] 2015-02-25 (PCT/US2015/017575)
- [87] (WO2015/130823)
- [30] US (61/944,558) 2014-02-25
- [30] US (14/302,617) 2014-06-12

## Demandes PCT entrant en phase nationale

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<p style="text-align: right;"><b>[21] 2,936,009</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. F24C 3/00 (2006.01) F24C 3/14 (2006.01)</p> <p>[25] EN</p> <p>[54] MODULAR LINEAR FIREPLACE SYSTEM, ASSEMBLIES AND METHODS</p> <p>[54] SYSTEME DE CHEMINEE LINEAIRE ET MODULAIRE, ENSEMBLES ET PROCEDES</p> <p>[72] RUMENS, KURT W.F., US</p> <p>[72] ATEMBOSKI, ALAN R., US</p> <p>[72] FOTHERINGHAM, WILLIAM ROSS, US</p> <p>[72] BARBER, NICHOLAS, US</p> <p>[71] TRAVIS INDUSTRIES, INC., US</p> <p>[85] 2016-07-05</p> <p>[86] 2015-03-05 (PCT/US2015/019054)</p> <p>[87] (WO2015/134803)</p> <p>[30] US (61/949,208) 2014-03-06</p>
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<p style="text-align: right;"><b>[21] 2,936,012</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. C07D 311/58 (2006.01) A61K 31/353 (2006.01) A61P 35/00 (2006.01) C07D 311/16 (2006.01) C07D 407/04 (2006.01)</p> <p>[25] EN</p> <p>[54] FUNCTIONALISED BENZOPYRAN COMPOUNDS AND USE THEREOF</p> <p>[54] COMPOSES DE BENZOPYRANE FONCTIONNALISES ET LEUR UTILISATION</p> <p>[72] HEATON, ANDREW, US</p> <p>[72] BROWN, DAVID, AU</p> <p>[72] KELLY, GRAHAM, AU</p> <p>[71] NOVOGEN LIMITED, AU</p> <p>[85] 2016-07-06</p> <p>[86] 2015-02-05 (PCT/AU2015/050040)</p> <p>[87] (WO2015/117202)</p> <p>[30] US (61/937,368) 2014-02-07</p> <p>[30] US (61/987,323) 2014-05-01</p>
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<p style="text-align: right;"><b>[21] 2,936,013</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. F03B 13/18 (2006.01)</p> <p>[25] EN</p> <p>[54] WAVE ENERGY CONVERTOR</p> <p>[54] CONVERTISSEUR D'ENERGIE HOULOMOTRICE</p> <p>[72] TODALSHAUG, JORGEN HALS, NO</p> <p>[71] NORWEGIAN UNIVERSITY OF SCIENCE AND TECHNOLOGY, NO</p> <p>[85] 2016-07-06</p> <p>[86] 2015-01-16 (PCT/EP2015/050794)</p> <p>[87] (WO2015/107158)</p> <p>[30] GB (1400906.2) 2014-01-20</p>
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<p style="text-align: right;"><b>[21] 2,936,015</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. B29C 67/02 (2006.01)</p> <p>[25] EN</p> <p>[54] SYSTEMS AND METHODS FOR ADDITIVE MANUFACTURING OF HETEROGENEOUS POROUS STRUCTURES AND STRUCTURES MADE THEREFROM</p> <p>[54] SYSTEMES ET PROCEDES POUR LA FABRICATION ADDITIVE DE STRUCTURES POREUSES HETEROGENES ET STRUCTURES PRODUITES A PARTIR DE CEUX-CI</p> <p>[72] TOYSERKANI, EHSAN, CA</p> <p>[72] VLASEA, MIHAELA, CA</p> <p>[72] SHANJANI, YASER, CA</p> <p>[71] TOYSERKANI, EHSAN, CA</p> <p>[71] VLASEA, MIHAELA, CA</p> <p>[71] SHANJANI, YASER, CA</p> <p>[85] 2016-07-06</p> <p>[86] 2014-01-17 (PCT/CA2014/050028)</p> <p>[87] (WO2014/110679)</p> <p>[30] US (61/753,504) 2013-01-17</p>
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<p style="text-align: right;"><b>[21] 2,936,017</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. H02G 7/05 (2006.01)</p> <p>[25] EN</p> <p>[54] INSULATED POWER LINE FRAMINGS</p> <p>[54] ARMATURES ISOLEES DE LIGNE ELECTRIQUE</p> <p>[72] CARREIRA, TONY, CA</p> <p>[71] K-LINE INSULATORS LIMITED, CA</p> <p>[85] 2016-07-06</p> <p>[86] 2015-01-08 (PCT/CA2015/050007)</p> <p>[87] (WO2015/103702)</p> <p>[30] US (61/924,755) 2014-01-08</p>
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<p style="text-align: right;"><b>[21] 2,936,019</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. A45D 40/00 (2006.01) A45D 27/00 (2006.01)</p> <p>[25] EN</p> <p>[54] SOLID SHAVING GEL APPLICATOR</p> <p>[54] APPLICATEUR DE GEL DE RASAGE SOLIDE</p> <p>[72] MAY, NICHOLAS, CA</p> <p>[71] SHAV SHOWER BAR CORPORATION, CA</p> <p>[85] 2016-07-06</p> <p>[86] 2015-01-14 (PCT/CA2015/050022)</p> <p>[87] (WO2015/109398)</p> <p>[30] US (61/930,187) 2014-01-22</p>
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<p style="text-align: right;"><b>[21] 2,936,020</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. A61L 15/44 (2006.01) A61L 15/60 (2006.01)</p> <p>[25] EN</p> <p>[54] HYDROGEL MATRIX HAVING A NON-UNIFORM DISTRIBUTION OF OXYGEN CONTAINING CELLS</p> <p>[54] MATRICE D'HYDROGEL PRESENTANT UNE REPARTITION NON UNIFORME DE CELLULES CONTENANT DE L'OXYGENE</p> <p>[72] GANN, JOHN P., US</p> <p>[71] AVENT, INC., US</p> <p>[85] 2016-07-05</p> <p>[86] 2015-01-30 (PCT/US2015/013663)</p> <p>[87] (WO2015/116890)</p> <p>[30] US (61/934,167) 2014-01-31</p>
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<p style="text-align: right;"><b>[21] 2,936,021</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. F28B 1/02 (2006.01) B01D 1/06 (2006.01) F28B 9/10 (2006.01) F28D 7/10 (2006.01)</p> <p>[25] EN</p> <p>[54] VERTICAL STRAIGHT TUBE COUNTERCURRENT CONDENSER</p> <p>[54] CONDENSEUR A CONTRE-COURANT A TUBES DROITS VERTICAUX</p> <p>[72] ARTAMO, ARVI, FI</p> <p>[72] JUHOLA, PENTTI, FI</p> <p>[71] RINHEAT OY, FI</p> <p>[85] 2016-07-06</p> <p>[86] 2015-01-05 (PCT/FI2015/050004)</p> <p>[87] (WO2015/104455)</p> <p>[30] EP (14397502.7) 2014-01-07</p>
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[21] **2,936,022**

[13] A1

- [51] Int.Cl. H02K 15/03 (2006.01) H02K 1/28 (2006.01)  
 [25] EN  
 [54] COUPLING OF PERMANENT MAGNETS IN ELECTRIC MOTORS  
 [54] COUPLAGE D'AIMANTS PERMANENTS DANS DES MOTEURS ELECTRIQUES  
 [72] WILLIAMS, KEVIN, US  
 [72] PATRICK, CHARLES, US  
 [71] CANRIG DRILLING TECHNOLOGY LTD., US  
 [85] 2016-07-05  
 [86] 2015-02-02 (PCT/US2015/014091)  
 [87] (WO2015/117075)  
 [30] US (61/935,185) 2014-02-03  
 [30] US (14/611,747) 2015-02-02
- 

[21] **2,936,024**

[13] A1

- [51] Int.Cl. C07D 487/04 (2006.01) A61K 31/5025 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01) C07D 491/04 (2006.01) C07D 519/00 (2006.01)  
 [25] EN  
 [54] AMIDO-SUBSTITUTED IMIDAZOPYRIDAZINES USEFUL IN THE TREATMENT OF HYPERPROLIFERATIVE AND/OR ANGIOGENESIS DISORDERS  
 [54] IMIDAZOPYRIDAZINES AMIDO-SUBSTITUEES UTILES DANS LE TRAITEMENT DES TROUBLES HYPERPROLIFERATIFS ET/OU DE L'ANGIOGENESE  
 [72] SCHULZE, VOLKER, DE  
 [72] EIS, KNUT, DE  
 [72] PUEHLER, FLORIAN, US  
 [72] ZORN, LUDWIG, DE  
 [72] SULZLE, DETLEV, DE  
 [72] LIENAU, PHILIP, DE  
 [72] WENGNER, ANTJE MARGRET, DE  
 [72] PETERSEN, KIRSTIN, DE  
 [72] BOMER, ULF, DE  
 [71] BAYER PHARMA AKTIENGESELLSCHAFT, DE  
 [85] 2016-07-06  
 [86] 2015-01-06 (PCT/EP2015/050087)  
 [87] (WO2015/104254)  
 [30] EP (14150554.5) 2014-01-09  
 [30] EP (14150555.2) 2014-01-09

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[21] **2,936,025**

[13] A1

- [51] Int.Cl. A61N 1/36 (2006.01)  
 [25] EN  
 [54] TRANSCRANIAL ELECTROSTIMULATION DEVICE AND METHOD  
 [54] DISPOSITIF ET PROCEDE D'ELECTROSTIMULATION TRANSCRANIENNE  
 [72] KATSNELSON, YAKOV, US  
 [71] NOVO HB, LLC, US  
 [85] 2016-07-05  
 [86] 2015-02-16 (PCT/US2015/016005)  
 [87] (WO2015/126772)  
 [30] US (61/942,709) 2014-02-21  
 [30] US (14/548,946) 2014-11-20
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[21] **2,936,026**

[13] A1

- [51] Int.Cl. A61K 31/444 (2006.01) A61P 27/02 (2006.01) A61P 27/06 (2006.01)  
 [25] EN  
 [54] PHARMACEUTICAL PREPARATION CONTAINING PYRIDYLAMINOACETIC ACID COMPOUND  
 [54] PREPARATION PHARMACEUTIQUE COMPRENANT UN COMPOSE D'ACIDE PYRIDYLAMINO-ACETIQUE  
 [72] SHAMS, NAVEED, US  
 [72] KROON, HENK-ANDRE, US  
 [72] KAWATA, HISASHI, JP  
 [72] KAWABATA, NORIKO, JP  
 [71] SANTEN PHARMACEUTICAL CO., LTD., JP  
 [85] 2016-07-06  
 [86] 2015-01-08 (PCT/JP2015/050366)  
 [87] (WO2015/105144)  
 [30] US (61/925,882) 2014-01-10

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[21] **2,936,027**

[13] A1

- [51] Int.Cl. H04L 25/03 (2006.01)  
 [25] EN  
 [54] DEVICE, SYSTEM AND METHOD OF CONFIGURING A RADIO TRANSCEIVER  
 [54] DISPOSITIF, SYSTEME ET PROCEDE DE CONFIGURATION D'EMETTEUR-RECEPTEUR RADIO  
 [72] MUECK, MARKUS DOMINIK, DE  
 [72] IVANOV, VLADIMIR, RU  
 [71] INTEL IP CORPORATION, US  
 [85] 2016-07-05  
 [86] 2015-02-20 (PCT/US2015/016794)  
 [87] (WO2015/127187)  
 [30] US (61/943,948) 2014-02-24  
 [30] US (14/506,194) 2014-10-03
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[21] **2,936,029**

[13] A1

- [51] Int.Cl. C05C 9/00 (2006.01) C05F 11/00 (2006.01)  
 [25] EN  
 [54] FERTILISER HAVING REDUCED BIURET CONTENT  
 [54] ENGRAIS A TENEUR REDUITE EN BIURET  
 [72] ALLAIS, CYRILLE PAUL, NL  
 [72] D'MELO, DAWID JOHN, IN  
 [72] MANIKANDAN, CHITHRA, IN  
 [72] GARCIA MARTINEZ, RAFAEL ALBERTO, CA  
 [71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL  
 [85] 2016-07-06  
 [86] 2015-01-07 (PCT/EP2015/050170)  
 [87] (WO2015/104293)  
 [30] IN (114/CHE/2014) 2014-01-09

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<p>[21] <b>2,936,030</b>  [13] A1</p> <p>[51] Int.Cl. C05C 9/00 (2006.01) C05D 9/02 (2006.01) C05F 11/00 (2006.01)</p> <p>[25] EN</p> <p>[54] UREA FERTILISER HAVING IMPROVED HARDNESS</p> <p>[54] ENGRAIS A BASE D'UREE PRESENTANT UNE DURETE AMELIOREE</p> <p>[72] ALLAIS, CYRILLE PAUL, NL</p> <p>[72] HUTTER, KLAAS JAN, US</p> <p>[72] TOMAZ, CARLOS, BR</p> <p>[72] GARCIA MARTINEZ, RAFAEL ALBERTO, CA</p> <p>[72] INGOLDSBY, CHARLES JAMES, CA</p> <p>[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL</p> <p>[85] 2016-07-06</p> <p>[86] 2015-01-07 (PCT/EP2015/050176)</p> <p>[87] (WO2015/104296)</p> <p>[30] US (61/925,346) 2014-01-09</p>
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<p>[21] <b>2,936,032</b>  [13] A1</p> <p>[51] Int.Cl. C02F 1/44 (2006.01) B01D 61/58 (2006.01) B01D 65/02 (2006.01)</p> <p>[25] EN</p> <p>[54] FILTRATION APPARATUS, AND IMMERSION-TYPE FILTRATION METHOD USING SAME</p> <p>[54] APPAREIL DE FILTRATION ET PROCEDE DE FILTRATION DE TYPE IMMERSION L'EMPLOYANT</p> <p>[72] TANAKA, HIROMU, JP</p> <p>[72] MORITA, TORU, JP</p> <p>[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP</p> <p>[85] 2016-07-06</p> <p>[86] 2015-03-03 (PCT/JP2015/056132)</p> <p>[87] (WO2015/141455)</p> <p>[30] JP (2014-053668) 2014-03-17</p>
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<p>[21] <b>2,936,033</b>  [13] A1</p> <p>[51] Int.Cl. G02B 7/09 (2006.01) H02K 33/18 (2006.01)</p> <p>[25] EN</p> <p>[54] ZOOM LENS DRIVING DEVICE AND ZOOM LENS</p> <p>[54] DISPOSITIF D'ENTRAINEMENT DE LENTILLE A FOCALE VARIABLE, ET LENTILLE A FOCALE VARIABLE</p> <p>[72] HU, XIAOPING, CN</p> <p>[71] BOLYMEDIA HOLDINGS CO. LTD., US</p> <p>[85] 2016-07-06</p> <p>[86] 2014-04-18 (PCT/CN2014/075702)</p> <p>[87] (WO2015/103821)</p> <p>[30] CN (201410008023.7) 2014-01-08</p>
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<p>[21] <b>2,936,034</b>  [13] A1</p> <p>[51] Int.Cl. C07F 7/22 (2006.01) C07B 59/00 (2006.01)</p> <p>[25] EN</p> <p>[54] IONIC LIQUID SUPPORTED ORGANOTIN REAGENTS FOR THE MANUFACTURING OF RADIOPHARMACEUTICALS COMPOUNDS</p> <p>[54] REACTIFS ORGANOSTANNIQUES SUPPORTES SUR LIQUIDE IONIQUE POUR LA PRODUCTION DE COMPOSES RADIOPHARMACEUTIQUES</p> <p>[72] LEGOUPY, STEPHANIE, FR</p> <p>[72] FAYE, DJIBRIL, FR</p> <p>[72] GESTIN, JEAN-FRANCOIS, FR</p> <p>[72] RAJERISON, HOLISOA, FR</p> <p>[72] FAIVRE-CHAUVET, ALAIN, FR</p> <p>[72] BOEDA, FABIEN, FR</p> <p>[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR</p> <p>[71] UNIVERSITE DE NANTES, FR</p> <p>[71] UNIVERSITE D'ANGERS, FR</p> <p>[71] UNIVERSITE DU MAINE, FR</p> <p>[71] CENTRE HOSPITALIER UNIVERSITAIRE DE NANTES, FR</p> <p>[71] INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE), FR</p> <p>[85] 2016-07-06</p> <p>[86] 2015-01-07 (PCT/EP2015/050180)</p> <p>[87] (WO2015/104300)</p> <p>[30] EP (14150296.3) 2014-01-07</p>
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<p>[21] <b>2,936,035</b>  [13] A1</p> <p>[51] Int.Cl. E03F 5/04 (2006.01)</p> <p>[25] EN</p> <p>[54] ADJUSTABLE DRAIN</p> <p>[54] SIPHON AJUSTABLE</p> <p>[72] TOMS, MATTHEW JASON, GB</p> <p>[72] MELVILLE, NICHOLAS, GB</p> <p>[71] IMPEY SHOWERS LIMITED, GB</p> <p>[85] 2016-07-06</p> <p>[86] 2013-12-24 (PCT/EP2013/077975)</p> <p>[87] (WO2014/108314)</p> <p>[30] GB (1300284.5) 2013-01-08</p>
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<p>[21] <b>2,936,036</b>  [13] A1</p> <p>[51] Int.Cl. A61N 5/10 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD FOR TREATING SKIN CANCER USING RADIATION THERAPY</p> <p>[54] METHODE DE TRAITEMENT DU CANCER DE LA PEAU PAR RADIOTHERAPIE</p> <p>[72] SUH, K. STEPHEN, US</p> <p>[72] SAROJINI, SREEJA, US</p> <p>[72] TUNA, MEHMET, US</p> <p>[72] BARBIERE, JOSEPH, US</p> <p>[72] NDLOVU, ALOIS, US</p> <p>[72] PECORA, ANDREW, US</p> <p>[72] INGENITO, ANTHONY, US</p> <p>[71] HACKENSACK UNIVERSITY MEDICAL CENTER, US</p> <p>[85] 2016-07-06</p> <p>[86] 2015-01-07 (PCT/EP2015/050184)</p> <p>[87] (WO2015/101678)</p> <p>[30] US (61/923,994) 2014-01-06</p> <p>[30] US (14/591,299) 2015-01-07</p>
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<p>[21] <b>2,936,037</b>  [13] A1</p> <p>[51] Int.Cl. B26B 5/00 (2006.01)</p> <p>[25] EN</p> <p>[54] PLATE-TYPE UTILITY KNIFE</p> <p>[54] COUTEAU UNIVERSEL DU TYPE A PLAQUES</p> <p>[72] WANG, WEIYI, CN</p> <p>[71] HANGZHOU GREAT STAR TOOLS CO., LTD., CN</p> <p>[71] HANGZHOU GREAT STAR INDUSTRIAL CO., LTD., CN</p> <p>[85] 2016-07-06</p> <p>[86] 2014-01-07 (PCT/CN2014/070214)</p> <p>[87] (WO2015/103725)</p>
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## PCT Applications Entering the National Phase

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**[21] 2,936,038**

[13] A1

[51] Int.Cl. C01B 31/20 (2006.01) E21B  
43/16 (2006.01) H01M 8/06 (2016.01)

[25] EN

[54] ENERGY-EFFICIENT METHOD  
FOR PRODUCING COMPRESSED  
CARBON DIOXIDE SUITABLE  
FOR ENHANCED OIL OR GAS  
RECOVERY

[54] PROCEDE, A FAIBLE  
CONSOMMATION D'ENERGIE,  
DE PRODUCTION DE DIOXYDE  
DE CARBONE COMPRIME  
APPROPRIE POUR UNE  
RECUPERATION AMELIOREE  
D'HYDROCARBURES OU DE GAZ

[72] ALYOUSEF, YOUSEF M., SA

[72] ALENAZEY, FERAIH, SA

[71] ENERGY RESEARCH INSTITUTE,  
SA

[85] 2016-07-06

[86] 2013-10-22 (PCT/IB2013/002375)

[87] (WO2015/059507)

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**[21] 2,936,039**

[13] A1

[51] Int.Cl. A61B 17/34 (2006.01)

[25] EN

[54] SURGICAL ASSISTING DEVICE  
[54] DISPOSITIF D'ASSISTANCE  
CHIRURGICALE

[72] FORSELL, PETER, CH

[71] KIRK PROMOTION LTD, SE

[85] 2016-07-06

[86] 2014-01-14 (PCT/SE2014/050031)

[87] (WO2014/109706)

[30] SE (1350042-6) 2013-01-14

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**[21] 2,936,040**

[13] A1

[51] Int.Cl. B66D 5/14 (2006.01) B66D 5/26  
(2006.01) B66D 5/28 (2006.01)

[25] EN

[54] FLUIDICALLY ACTUATABLE  
FAIL-SAFE DISK BRAKE SYSTEM  
AND LIFTING DEVICE  
COMPRISING SAID SYSTEM

[54] SYSTEME DE FREIN A DISQUE  
POUVANT ETRE ACTIONNE PAR  
UN FLUIDE ET A SECURITE  
INTRINSEQUENT, AINSI  
QU'ELEVATEUR POURVU DUDIT  
SYSTEME

[72] MOLL, ROLAND, DE

[71] MHWIRTH GMBH, DE

[85] 2016-07-06

[86] 2015-01-19 (PCT/EP2015/050868)

[87] (WO2015/113847)

[30] DE (10 2014 101 128.7) 2014-01-30

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**[21] 2,936,042**

[13] A1

[51] Int.Cl. A24F 47/00 (2006.01)

[25] EN

[54] LIQUID COMPOSITION FOR  
ELECTRONIC CIGARETTES

[54] COMPOSITION LIQUIDE POUR  
CIGARETTES ELECTRONIQUES

[72] RIGHETTI, ALESSANDRO, IT

[71] SINO BUSINESS LIMITED, BZ

[71] RIGHETTI, ALESSANDRO, IT

[85] 2016-07-06

[86] 2014-12-19 (PCT/IB2014/067122)

[87] (WO2015/092757)

[30] IT (BO2013A000706) 2013-12-20

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**[21] 2,936,043**

[13] A1

[51] Int.Cl. B65B 11/06 (2006.01) B65B  
49/00 (2006.01) B65B 51/00 (2006.01)  
B65D 65/02 (2006.01) B65D 71/06  
(2006.01)

[25] EN

[54] METHOD AND APPARATUS FOR  
PROTECTING ANGULAR  
INDUSTRIAL PACKAGES, SUCH  
AS PACKAGES OF SAWN TIMBER

[54] PROCEDE ET APPAREIL POUR  
PROTEGER DES ENSEMBLES  
INDUSTRIELS ANGULAIRES,  
TELS QUE DES ENSEMBLES DE  
GRUMES SCIEES

[72] SONNINEN, HEIKKI, FI

[71] ORFER OY, FI

[85] 2016-07-06

[86] 2015-01-22 (PCT/FI2015/050036)

[87] (WO2015/118221)

[30] FI (20145127) 2014-02-10

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**[21] 2,936,045**

[13] A1

[51] Int.Cl. E21B 23/08 (2006.01) E21B  
21/08 (2006.01)

[25] EN

[54] METHOD AND CRITERIA FOR  
TRAJECTORY CONTROL

[54] PROCEDE ET CRITERES DE  
COMMANDE DE TRAJECTOIRE

[72] SAMUEL, ROBELLO, US

[72] LIU, ZHENGCHUN, US

[71] HALLIBURTON ENERGY  
SERVICES, INC., US

[85] 2016-07-06

[86] 2014-01-24 (PCT/US2014/012950)

[87] (WO2015/112160)

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<p>[21] <b>2,936,046</b> [13] A1</p> <p>[51] Int.Cl. F02K 3/072 (2006.01) F02C 7/36 (2006.01)</p> <p>[25] FR</p> <p>[54] EPICYCLIC REDUCTION DEVICE FOR THE ROTATIONAL DRIVE OF BLADE SETS OF A REDUCTION TURBOMACHINE</p> <p>[54] DISPOSITIF DE REDUCTION EPICYCLOIDAL POUR L'ENTRAINEMENT EN ROTATION DES ENSEMBLES DE PALES D'UNE TURBOMACHINE A REDUCTEUR</p> <p>[72] CURLIER, AUGUSTIN, FR</p> <p>[72] AUSTRUY, JULIEN MICHEL PATRICK CHRISTIAN, FR</p> <p>[72] BOUDEBIZA, TEWFIK, FR</p> <p>[72] CHARIER, GILLES ALAIN, FR</p> <p>[71] SNECMA, FR</p> <p>[85] 2016-07-06</p> <p>[86] 2014-12-24 (PCT/FR2014/053553)</p> <p>[87] (WO2015/104474)</p> <p>[30] FR (1450080) 2014-01-07</p>
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<p>[21] <b>2,936,047</b> [13] A1</p> <p>[51] Int.Cl. G06F 17/30 (2006.01) G06Q 10/10 (2012.01)</p> <p>[25] EN</p> <p>[54] SYSTEM AND METHODS FOR CLEANSING AUTOMATED ROBOTIC TRAFFIC FROM SETS OF USAGE LOGS</p> <p>[54] SYSTEME ET PROCEDES POUR NETTOYER UN TRAFIC ROBOTIQUE AUTOMATISE A PARTIR D'ENSEMBLES DE JOURNAUX D'UTILISATION</p> <p>[72] SISK, JACOB, US</p> <p>[72] PRINGLE, JAMES, US</p> <p>[72] CHANG, NINA, US</p> <p>[71] THOMSON REUTERS GLOBAL RESOURCES, CH</p> <p>[85] 2016-07-06</p> <p>[86] 2015-01-26 (PCT/IB2015/001045)</p> <p>[87] (WO2015/132678)</p> <p>[30] US (61/931,973) 2014-01-27</p>
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<p>[21] <b>2,936,048</b> [13] A1</p> <p>[51] Int.Cl. G03G 15/20 (2006.01) H05B 3/02 (2006.01)</p> <p>[25] EN</p> <p>[54] HYBRID HEATER WITH DUAL FUNCTION HEATING CAPABILITY</p> <p>[54] CHAUFFAGE HYBRIDE AVEC CAPACITE DE CHAUFFAGE A DOUBLE FONCTION</p> <p>[72] CAMPBELL, MICHAEL CLARK, US</p> <p>[72] ETTER, PAUL WESLEY, US</p> <p>[72] RILEY, JAMES ADRIAN, US</p> <p>[72] SMITH, JERRY WAYNE, US</p> <p>[71] LEXMARK INTERNATIONAL, INC., US</p> <p>[85] 2016-06-15</p> <p>[86] 2014-12-22 (PCT/US2014/071951)</p> <p>[87] (WO2015/103007)</p>
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<p>[21] <b>2,936,049</b> [13] A1</p> <p>[51] Int.Cl. C07J 41/00 (2006.01) A61K 31/56 (2006.01) A61K 31/58 (2006.01) A61P 5/44 (2006.01) C07J 43/00 (2006.01)</p> <p>[25] EN</p> <p>[54] SELECTIVE GLUCOCORTICOID RECEPTOR LIGANDS</p> <p>[54] LIGANDS SELECTIFS DES RECEPTEURS DES GLUCOCORTICOIDES</p> <p>[72] RAY, WILLIAM DAVID, GB</p> <p>[72] DAWSON, WILLIAM, GB</p> <p>[72] PAYNE, HELEN JANE, GB</p> <p>[71] THE UNIVERSITY OF MANCHESTER, GB</p> <p>[85] 2016-07-06</p> <p>[86] 2014-11-12 (PCT/GB2014/053351)</p> <p>[87] (WO2015/071657)</p> <p>[30] GB (1320091.0) 2013-11-14</p>
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<p>[21] <b>2,936,050</b> [13] A1</p> <p>[51] Int.Cl. F01B 9/06 (2006.01)</p> <p>[25] EN</p> <p>[54] PISTON ARRANGEMENT</p> <p>[54] AGENCEMENT DE PISTON</p> <p>[72] BOWEN, RYAN, GB</p> <p>[71] NEWLENOIR LIMITED, GB</p> <p>[85] 2016-07-06</p> <p>[86] 2015-01-13 (PCT/GB2015/050050)</p> <p>[87] (WO2015/107330)</p> <p>[30] GB (1400682.9) 2014-01-15</p>
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<p>[21] <b>2,936,051</b> [13] A1</p> <p>[51] Int.Cl. A61K 39/04 (2006.01) G01N 33/569 (2006.01)</p> <p>[25] EN</p> <p>[54] MYCOBACTERIAL ANTIGEN COMPOSITION</p> <p>[54] COMPOSITION D'ANTIGENE MYCOBACTERIEN</p> <p>[72] HALL, YPER, GB</p> <p>[72] BACON, JOANNA, GB</p> <p>[72] MARSH, PHILIP, GB</p> <p>[71] THE SECRETARY OF STATE FOR HEALTH, GB</p> <p>[85] 2016-07-06</p> <p>[86] 2015-01-16 (PCT/GB2015/050100)</p> <p>[87] (WO2015/107363)</p> <p>[30] GB (1400819.7) 2014-01-17</p>
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<p>[21] <b>2,936,052</b> [13] A1</p> <p>[51] Int.Cl. A61B 5/07 (2006.01)</p> <p>[25] EN</p> <p>[54] RADIATION SOURCE FOR INTRA-LUMEN IMAGING CAPSULE</p> <p>[54] SOURCE DE RADIATION POUR CAPSULE D'IMAGERIE INTRALUMINALE</p> <p>[72] KIMCHY, YOAV, IL</p> <p>[72] HASOON, SALAH, IL</p> <p>[71] CHECK-CAP LTD., IL</p> <p>[85] 2016-07-06</p> <p>[86] 2014-04-08 (PCT/IL2014/050340)</p> <p>[87] (WO2015/118520)</p> <p>[30] US (61/935,859) 2014-02-05</p>
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<p>[21] <b>2,936,053</b> [13] A1</p> <p>[51] Int.Cl. C12N 1/21 (2006.01) A61K 35/74 (2015.01) A61P 35/00 (2006.01) C07K 16/28 (2006.01) C12N 15/09 (2006.01) C12P 21/08 (2006.01)</p> <p>[25] EN</p> <p>[54] RECOMBINANT OBLIGATE ANAEROBIC GRAM-POSITIVE BACTERIA</p> <p>[54] BACTERIES ANEROBIES RECOMBINEES A GRAM NEGATIF</p> <p>[72] NISHIKAWA, TAKESHI, JP</p> <p>[72] TAIRA, YUICHIRO, JP</p> <p>[72] TAIRA, IKUKO, JP</p> <p>[72] ISHIDA, ISAO, JP</p> <p>[71] TEIKYO HEISEI UNIVERSITY, JP</p> <p>[85] 2016-07-06</p> <p>[86] 2014-12-24 (PCT/JP2014/084038)</p> <p>[87] (WO2015/104994)</p> <p>[30] JP (2014-003441) 2014-01-10</p>
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[21] **2,936,054**  
[13] A1

[51] Int.Cl. G06F 13/00 (2006.01) H04N 1/00 (2006.01)  
[25] EN  
[54] IMAGING PROCESSING SYSTEM, ELECTRONIC BLACKBOARD, AND PROGRAM  
[54] SYSTEME DE TRAITEMENT D'IMAGE, TABLEAU ELECTRONIQUE ET PROGRAMME  
[72] TSUKUDA, TOMOYUKI, JP  
[72] KASATANI, KIYOSHI, JP  
[72] KEMMOCHI, EIJI, JP  
[72] EMORI, MOTOTSUGU, JP  
[71] RICOH COMPANY, LTD., JP  
[85] 2016-07-06  
[86] 2015-01-08 (PCT/JP2015/050365)  
[87] (WO2015/105143)  
[30] JP (2014-002830) 2014-01-10

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[21] **2,936,055**  
[13] A1

[51] Int.Cl. G06F 21/31 (2013.01) G06F 21/12 (2013.01) G06F 1/00 (2006.01) G09C 1/00 (2006.01) H04L 9/14 (2006.01) H04L 9/32 (2006.01)  
[25] EN  
[54] ACCESS CONTROL DEVICE, COMMUNICATION SYSTEM, PROGRAM, AND METHOD FOR CONTROLLING ACCESS  
[54] DISPOSITIF DE CONTROLE D'ACCES, SYSTEME DE COMMUNICATION, PROGRAMME ET PROCEDE DE CONTROLE D'ACCES  
[72] HOMMA, TAKESHI, JP  
[72] YAMAMOTO, YOHEI, JP  
[72] MAEDA, KAORU, JP  
[71] RICOH COMPANY, LTD., JP  
[85] 2016-07-06  
[86] 2015-01-14 (PCT/JP2015/050829)  
[87] (WO2015/115183)  
[30] JP (2014-016922) 2014-01-31

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[21] **2,936,056**  
[13] A1

[51] Int.Cl. G01N 33/48 (2006.01) G01N 33/483 (2006.01) G01N 33/543 (2006.01)  
[25] EN  
[54] BIOMARKERS FOR DEMENTIA AND DEMENTIA RELATED NEUROLOGICAL DISORDERS  
[54] BIOMARQUEURS POUR UNE DEMENCE ET DES TROUBLES NEUROLOGIQUES LIES A LA DEMENCE  
[72] BARNABY, OMAR S., US  
[72] STEEN, JUDITH AJ, US  
[72] STEVENS, BETH, US  
[72] STEEN, HANNO, US  
[72] HONG, SOYON Y., US  
[71] CHILDREN'S MEDICAL CENTER CORPORATION, US  
[85] 2016-07-06  
[86] 2015-01-06 (PCT/US2015/010288)  
[87] (WO2015/103594)  
[30] US (61/923,995) 2014-01-06

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[21] **2,936,057**  
[13] A1

[51] Int.Cl. F25D 23/02 (2006.01)  
[25] EN  
[54] REFRIGERATOR  
[54] REFRIGERATEUR  
[72] YOON, SEOK JUN, KR  
[72] SONG, YOUNG JAE, KR  
[72] YANG, SEUNG YONG, KR  
[72] MOON, SUNG SIK, KR  
[72] JEON, HO JUNE, KR  
[72] JEONG, KYUNG HAN, KR  
[71] SAMSUNG ELECTRONICS CO., LTD., KR  
[85] 2016-07-06  
[86] 2015-01-05 (PCT/KR2015/000064)  
[87] (WO2015/105305)  
[30] KR (10-2014-0002011) 2014-01-07  
[30] KR (10-2014-0112110) 2014-08-27

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[21] **2,936,058**  
[13] A1

[51] Int.Cl. F16L 55/179 (2006.01) F16L 55/165 (2006.01)  
[25] EN  
[54] METHOD AND APPARATUS FOR LINING A PIPE  
[54] PROCEDE ET APPAREIL DE REVETEMENT INTERIEUR DE tuyau  
[72] KIEST, LARRY W., JR., US  
[72] RINEHART, JOHN, US  
[72] MATHEY, JASON M., US  
[72] ENGEL, DAN, US  
[72] READ, DANIEL L., US  
[72] DANNENBERG, PETE, US  
[71] LMK TECHNOLOGIES, LLC, US  
[85] 2016-07-06  
[86] 2015-01-06 (PCT/US2015/010342)  
[87] (WO2015/103619)  
[30] US (61/923,814) 2014-01-06  
[30] US (61/926,493) 2014-01-13

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[21] **2,936,059**  
[13] A1

[51] Int.Cl. F25D 23/02 (2006.01)  
[25] EN  
[54] REFRIGERATOR, DOOR ASSEMBLY THEREFOR, AND METHOD FOR PRODUCING DOOR ASSEMBLY  
[54] REFRIGERATEUR, ENSEMBLE PORTE ASSOCIE ET SON PROCEDE DE PRODUCTION  
[72] JOO, SUN HWAN, KR  
[72] YANG, SEUNG YONG, KR  
[72] JUNG, SANG GYU, KR  
[71] SAMSUNG ELECTRONICS CO., LTD., KR  
[85] 2016-07-06  
[86] 2015-01-07 (PCT/KR2015/000155)  
[87] (WO2015/105331)  
[30] KR (10-2014-0002067) 2014-01-07  
[30] KR (10-2014-0106155) 2014-08-14

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<b>[21] 2,936,060</b> [13] A1
[51] Int.Cl. E21B 43/27 (2006.01) B60P 1/00 (2006.01) F01M 1/02 (2006.01) F01P 5/02 (2006.01) F02B 1/00 (2006.01) F04B 1/00 (2006.01) H02K 7/10 (2006.01) H02K 17/02 (2006.01) H02P 27/04 (2016.01)
[25] EN
[54] HYDRAULIC FRACTURING SYSTEM
[54] SYSTEME DE FRACTURATION HYDRAULIQUE
[72] GLASS, CORY, US
[71] LIME INSTRUMENTS LLC, US
[85] 2016-07-06
[86] 2015-01-06 (PCT/US2015/010352)
[87] (WO2015/103626)
[30] US (61/924,169) 2014-01-06

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<b>[21] 2,936,062</b> [13] A1
[51] Int.Cl. A47L 13/00 (2006.01) A46B 7/02 (2006.01) A47L 13/24 (2006.01)
[25] EN
[54] DEVICE WITH EXPANDABLE CLEANING HEAD
[54] DISPOSITIF POURVU D'UNE TETE DE NETTOYAGE EXTENSIBLE
[72] HEVLIN, YIFTACH, IL
[72] HEVLIN, OMER, IL
[71] HEVLIN, YIFTACH, IL
[71] HEVLIN, OMER, IL
[85] 2016-07-06
[86] 2015-01-06 (PCT/IL2015/050026)
[87] (WO2015/104708)
[30] US (61/924,412) 2014-01-07

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<b>[21] 2,936,063</b> [13] A1
[51] Int.Cl. C12Q 1/48 (2006.01) C12Q 1/68 (2006.01)
[25] EN
[54] METHOD FOR TESTING A MUTANT GENE THROUGH REAL TIME POLYMERASE CHAIN REACTION USING DNA POLYMERASE WITH INHIBITED ACTIVITY OF 5'-FLAP ENDONUCLEASE
[54] PROCEDE DE TEST D'UN GENE MUTANT PAR REACTION EN CHAINE DE LA POLYMERASE EN TEMPS REEL EMPLOYANT L'ADN POLYMERASE AYANT UNE ACTIVITE INHIBEE D'ENDONUCLEASE 5'FLAP
[72] KIM, JAE JONG, KR
[72] CHA, SUN HO, KR
[72] LIM, SI KYU, KR
[71] GENOTECH CORP., KR
[85] 2016-07-06
[86] 2015-01-08 (PCT/KR2015/000167)
[87] (WO2015/105336)
[30] KR (10-2014-0002306) 2014-01-08

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<b>[21] 2,936,064</b> [13] A1
[51] Int.Cl. G02B 6/44 (2006.01)
[25] EN
[54] OPTICAL CABLE
[54] CABLE OPTIQUE
[72] TAKEDA, DAIKI, JP
[72] KAJI, TOMOAKI, JP
[72] SHIOBARA, SATORU, JP
[72] YAMANAKA, MASAYOSHI, JP
[72] OKADA, NAOKI, JP
[71] FUJIKURA, LTD., JP
[85] 2016-07-06
[86] 2014-10-03 (PCT/JP2014/076502)
[87] (WO2015/132996)
[30] JP (2014-043622) 2014-03-06

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<b>[21] 2,936,065</b> [13] A1
[51] Int.Cl. A61K 48/00 (2006.01) A61K 38/16 (2006.01) A61P 25/00 (2006.01) A61P 29/00 (2006.01)
[25] EN
[54] METHODS AND COMPOSITIONS USED IN TREATING INFLAMMATORY AND AUTOIMMUNE DISEASES
[54] PROCEDES ET COMPOSITIONS UTILISES POUR TRAITER DES MALADIES INFLAMMATOIRES ET AUTO-IMMUNES
[72] MCCARTY, OWEN J., US
[72] VERBOUT, NORAH, US
[72] OFFNER-VANDENBARK, HALINA, US
[72] TUCKER, ERIK I., US
[71] OREGON HEALTH & SCIENCE UNIVERSITY, US
[71] THE UNITED STATES GOVERNMENT AS REPRESENTED BY THE DEPARTEMENT OF VETERANS AFFAIRS, US
[85] 2016-07-06
[86] 2015-01-21 (PCT/US2015/012172)
[87] (WO2015/112547)
[30] US (61/930,231) 2014-01-22

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<b>[21] 2,936,066</b> [13] A1
[51] Int.Cl. G01V 1/28 (2006.01) G01V 1/02 (2006.01) G01V 1/30 (2006.01)
[25] EN
[54] ANALYTICALLY GENERATED SHOOTING SCHEDULES FOR USE WITH PATTERNED AND SIMULTANEOUS SOURCE ACQUISITION
[54] PLANS DE TIR GENERES DE MANIERE ANALYTIQUE A UTILISER AVEC UNE ACQUISITION DE SOURCE SIMULTANEE ET MODELISEE
[72] ABMA, RAYMOND LEE, US
[72] ROSS, ALLAN, US
[71] BP CORPORATION NORTH AMERICA INC., US
[85] 2016-07-06
[86] 2015-01-22 (PCT/US2015/012505)
[87] (WO2015/112746)
[30] US (61/930,211) 2014-01-22

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**[21] 2,936,071**  
[13] A1

[51] Int.Cl. G01N 23/04 (2006.01)  
[25] EN  
[54] SYSTEM AND METHOD FOR NONINTRUSIVE COMPLETE AIRCRAFT INSPECTION  
[54] SYSTEME ET PROCEDE POUR UNE INSPECTION COMPLETE ET NON INTRUSIVE D'UN AERONEF  
[72] MIRCEA, TUDOR, RO  
[71] SC MB TELECOM LTD SRL, RO  
[85] 2016-07-06  
[86] 2015-01-22 (PCT/RO2015/000002)  
[87] (WO2015/174875)  
[30] RO (a 2014 00068) 2014-01-23

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**[21] 2,936,074**  
[13] A1

[51] Int.Cl. H04L 29/06 (2006.01) H04L 29/08 (2006.01)  
[25] EN  
[54] ON-PREMISES AGENT FOR MOBILE CLOUD SERVICE  
[54] AGENT SUR PLACE POUR UN SERVICE EN NUAGE MOBILE  
[72] CHIZHOV, VLADIMIR YURIEVICH, RU  
[72] MOKEEV, ALEKSEI VASILIEVICH, RU  
[72] VAN DE LOO, KAJ, US  
[71] ORACLE INTERNATIONAL CORPORATION, US  
[85] 2016-07-06  
[86] 2014-09-10 (PCT/RU2014/000677)  
[87] (WO2015/119529)  
[30] US (61/937,316) 2014-02-07

**[21] 2,936,076**  
[13] A1

[51] Int.Cl. H04L 12/28 (2006.01)  
[25] EN  
[54] SYSTEM, DEVICE, AND APPARATUS FOR COORDINATING ENVIRONMENTS USING NETWORK DEVICES AND REMOTE SENSORY INFORMATION  
[54] SYSTEME, DISPOSITIF ET APPAREIL DE COORDINATION D'ENVIRONNEMENTS UTILISANT DES DISPOSITIFS DE RESEAU ET DES INFORMATIONS SENSORIELLES DISTANTES  
[72] IMES, KEVIN R., US  
[72] HOLLISTER, JAMES, US  
[72] COTTRELL, JOHN, US  
[71] ALLURE ENERGY, INC., US  
[85] 2016-07-06  
[86] 2015-01-06 (PCT/US2015/010376)  
[87] (WO2015/103637)  
[30] US (61/924,048) 2014-01-06  
[30] US (14/590,918) 2015-01-06

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**[21] 2,936,077**  
[13] A1

[51] Int.Cl. C12Q 1/37 (2006.01)  
[25] EN  
[54] SRM ASSAY FOR PD-L1  
[54] DOSAGE SRM POUR PD-L1  
[72] KRIZMAN, DAVID B., US  
[72] HEMBROUGH, TODD, US  
[72] THYPARAMBIL, SHEENO, US  
[72] LIAO, WEI-LI, US  
[72] AN, EUNKYUNG, US  
[71] EXPRESSION PATHOLOGY, INC., US  
[85] 2016-07-06  
[86] 2015-01-06 (PCT/US2015/010386)  
[87] (WO2015/103645)  
[30] US (61/924,218) 2014-01-06

**[21] 2,936,078**  
[13] A1

[51] Int.Cl. A61M 27/00 (2006.01) A61M 1/00 (2006.01)  
[25] EN  
[54] SYSTEMS, DEVICES AND METHODS FOR DRAINING AND ANALYZING BODILY FLUIDS  
[54] SYSTEMES, DISPOSITIFS ET PROCEDES DE DRAINAGE ET D'ANALYSE DE FLUIDES CORPORELS  
[72] LUXON, EVAN S., US  
[72] HAMILTON, MARCIE, US  
[72] BURNETT, DANIEL R., US  
[72] ZIEGLER, MARK, US  
[71] CONSANO, INC., US  
[85] 2016-07-06  
[86] 2015-01-07 (PCT/US2015/010530)  
[87] (WO2015/105916)  
[30] US (61/924,529) 2014-01-07  
[30] US (61/937,597) 2014-02-09

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[13] A1

[51] Int.Cl. C07D 498/18 (2006.01) A61K 31/529 (2006.01)  
[25] EN  
[54] DIARYL MACROCYCLES AS MODULATORS OF PROTEIN KINASES  
[54] MACROCYCLES DE DIARYLE EN TANT QUE MODULATEURS DE PROTEINES KINASES  
[72] CUI, JINGRONG JEAN, US  
[72] LI, YISHAN, US  
[72] ROGERS, EVAN W., US  
[72] ZHAI, DAYONG, US  
[71] TP THERAPEUTICS, INC., US  
[85] 2016-07-06  
[86] 2015-01-23 (PCT/US2015/012597)  
[87] (WO2015/112806)  
[30] US (61/931,506) 2014-01-24  
[30] US (62/049,326) 2014-09-11  
[30] US (62/106,301) 2015-01-22

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[21] **2,936,080**  
[13] A1

[51] Int.Cl. H02S 30/10 (2014.01) H02S 20/30 (2014.01)  
[25] EN  
[54] A HIGHLY ADJUSTABLE AND ADAPTABLE EXTERIOR PANEL RACKING SYSTEM  
[54] SYSTEME D'ENCADREMENT DE PANNEAU EXTERIEUR EXTREMEMENT AJUSTABLE ET ADAPTABLE  
[72] MANDRY, JAMES E., US  
[72] PELLETIER, MARK, US  
[72] BOURQUE, RAYMOND MATTHEW, US  
[71] ANAR SOLAR, LLC, US  
[85] 2016-07-06  
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[71] HUBBELL INCORPORATED, US  
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[54] TRAITEMENT DU VIRUS DE L'IMMUNODEFICIENCE HUMAINE/DU SYNDROME DE L'IMMUNODEFICIENCE ACQUISE  
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  - [72] SONG, BRIAN ZIAOQING, US
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- [71] GOOGLE INC., US
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- [30] US (61/924,207) 2014-01-06
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- [54] SYSTEME D'USINAGE POUR PLUSIEURS PIECES A USINER DIFFERENTES
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- [72] VERRIER, STEPHANIE, FR
- [71] TRODAT GMBH, AT
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- [51] Int.Cl. H04B 10/00 (2013.01) H01H 83/00 (2006.01) H04N 17/00 (2006.01)
- [25] EN
- [54] POWER MONITORING AND CONTROL SYSTEM
- [54] SYSTEME DE SURVEILLANCE ET DE CONTROLE D'ENERGIE
- [72] GELONESE, DOMENICO, AU
- [71] EMBERTEC PTY LTD, AU
- [85] 2016-07-07
- [86] 2015-01-12 (PCT/AU2015/000007)
- [87] (WO2015/103668)
- [30] AU (2014900092) 2014-01-13

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[13] A1

- [51] Int.Cl. C07D 403/12 (2006.01) C07D 207/12 (2006.01) C07D 401/12 (2006.01) C07D 401/14 (2006.01) C07D 403/04 (2006.01) C07D 405/12 (2006.01) C07D 407/12 (2006.01) C07D 407/14 (2006.01) C07D 409/12 (2006.01) C07D 413/12 (2006.01) C07D 413/14 (2006.01) C07D 417/14 (2006.01) C07D 471/10 (2006.01) C07D 487/04 (2006.01) C07D 487/10 (2006.01)
- [25] EN
- [54] PYRROLIDINYL SULFONE DERIVATIVES AND THEIR USE AS ROR GAMMA MODULATORS
- [54] DERIVES DE PYRROLIDINYLE SULFONE ET LEUR UTILISATION EN TANT QUE MODULATEURS DE ROR GAMMA
- [72] DUAN, JINGWU, US
- [72] DHAR, T.G. MURALI, US
- [72] JIANG, BIN, US
- [72] LU, ZHONGHUI, US
- [72] XIAO, HAI-YUN, US
- [71] BRISTOL-MYERS SQUIBB COMPANY, US
- [85] 2016-07-06
- [86] 2015-01-05 (PCT/US2015/010089)
- [87] (WO2015/103509)
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- [25] EN
- [54] ADJUSTABLE SPRING LOADED VALVE FOR A CORE BARREL HEAD ASSEMBLY
- [54] VANNE A RESSORT AJUSTABLE POUR UN ENSEMBLE TETE DE CAROTTIER
- [72] SALVADOR, PATRICK, CA
- [72] LAMBERT, PAUL, CA
- [71] ATLAS COPCO CANADA INC., CA
- [85] 2016-07-07
- [86] 2014-01-09 (PCT/CA2014/050009)
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  - [25] EN
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  - [54] VANNE DE DEPRESSURISATION DECLENCHEE DE MANIERE PASSIVE POUR DES REACTEURS A EAU LEGERE
  - [72] WATSON, RONALD C., US
  - [72] MALLOY, JOHN D., III, US
  - [71] BWXT MPOWER, INC., US
  - [85] 2016-07-06
  - [86] 2015-01-06 (PCT/US2015/010214)
  - [87] (WO2015/142407)
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- [25] EN
- [54] **LED LAMP, AND METHOD OF DRIVING AT LEAST ONE LED STRING THEREOF**
- [54] LAMPE A DEL ET PROCEDE D'ATTaque D'AU MOINS UNE CHAINE DE DEL ASSOCIEE
- [72] MALBOEUF, MATHIEU, CA
- [72] BRAUN, DORIAN, CA
- [72] PIASKOWSKI, ANDREW DIONIZY, CA
- [71] BRAMAL LED INC., CA
- [85] 2016-07-07
- [86] 2014-01-21 (PCT/CA2014/050042)
- [87] (WO2014/113886)
- [30] US (61/755,128) 2013-01-22

**[21] 2,936,129**

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- [51] Int.Cl. B62D 35/00 (2006.01) B62D 37/02 (2006.01)
- [25] EN
- [54] **REAR SPOILER DEVICE FOR A VEHICLE**
- [54] SYSTEME DE DEFLECTEUR D'AIR ARRIERE POUR VEHICULE
- [72] DIECKMANN, THOMAS, DE
- [72] INKERMANN, DAVID, DE
- [72] NEUMANN, CHRISTOPHER, DE
- [72] VAN RAEMDONCK, GANDERT MARCEL RITA, NL
- [71] WABCO EUROPE BVBA, BE
- [85] 2016-07-07
- [86] 2015-02-10 (PCT/EP2015/000275)
- [87] (WO2015/124271)
- [30] DE (10 2014 002 200.5) 2014-02-21
- [30] DE (10 2014 014 215.9) 2014-09-20

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[13] A1

- [51] Int.Cl. C12Q 1/68 (2006.01)
- [25] EN
- [54] **METHOD FOR DECONVOLUTION OF NUCLEIC ACID-CONTAINING SUBSTANCE MIXTURES**
- [54] **PROCEDE DE DECONVOLUTION DE MELANGES DE SUBSTANCES CONTENANT UN ACIDE NUCLEIQUE**
- [72] ZHANG, YIXIN, DE
- [72] HERRMANN, JANA, DE
- [72] WIEDUWILD, ROBERT, DE
- [72] BODEN, ANNETH, DE
- [71] TECHNISCHE UNIVERSITAT DRESDEN, DE
- [85] 2016-07-07
- [86] 2015-01-12 (PCT/EP2015/050414)
- [87] (WO2015/104411)
- [30] DE (10 2014 200 446.2) 2014-01-13

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[13] A1

- [51] Int.Cl. B63J 2/04 (2006.01) B63G 13/02 (2006.01) E06B 7/02 (2006.01) H01Q 15/00 (2006.01) H01Q 17/00 (2006.01)
- [25] FR
- [54] **VENTILATION LOUVRE AND ASSOCIATED NAVAL VESSEL**
- [54] **VENTELLE D'AERATION ET ENGIN NAVAL ASSOCIE**
- [72] RENAUD, FREDERIC FERNAND PIERRE, FR
- [72] BERNICOT, YVES, FR
- [71] DCNS, FR
- [85] 2016-07-07
- [86] 2015-01-12 (PCT/EP2015/050412)
- [87] (WO2015/110305)
- [30] FR (14 00116) 2014-01-21

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[13] A1

- [51] Int.Cl. F16F 7/12 (2006.01) B61G 11/16 (2006.01) B64D 1/14 (2006.01)
- [25] EN
- [54] **IMPACT ATTENUATION DEVICE**
- [54] **DISPOSITIF D'ATTENUATION D'IMPACT**
- [72] MELIKECHI, ABDENOUR, BE
- [71] COCKERILL MAINTENANCE & INGENIERIE S.A., BE
- [85] 2016-07-07
- [86] 2015-01-20 (PCT/EP2015/051008)
- [87] (WO2015/113867)
- [30] BE (2014/0046) 2014-01-29

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- [25] FR
- [54] DEVICE AND METHOD FOR TRANSFERRING A STERILE PRODUCT BETWEEN TWO CONTAINERS
- [54] DISPOSITIF ET PROCEDE POUR LE TRANSFERT D'UN PRODUIT STERILE ENTRE DEUX CONTENEURS
- [72] DELAUNAY, JEAN-CLAUDE, FR
- [72] SERRA, LAURENT, FR
- [71] PIERRE FABRE DERMOCOSMETIQUE, FR
- [85] 2016-07-07
- [86] 2015-01-22 (PCT/EP2015/051256)
- [87] (WO2015/110531)
- [30] FR (1450604) 2014-01-24

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[13] A1

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- [25] EN
- [54] TRACKING INSPECTION ATTRIBUTES IN PIPING INSTALLATIONS
- [54] SUIVI DES ATTRIBUTS D'INSPECTION DANS DES INSTALLATIONS DE TUYAUTERIE
- [72] BOKER, SCOTT, CA
- [72] JANZ, BRYAN, CA
- [71] MSP RESOURCING CANADA INC., CA
- [85] 2016-07-07
- [86] 2015-01-16 (PCT/CA2015/000025)
- [87] (WO2015/106340)
- [30] CA (2839467) 2014-01-16

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[13] A1

- [51] Int.Cl. E21B 19/22 (2006.01)
- [25] EN
- [54] CONVEYOR APPARATUS
- [54] APPAREIL TRANSPORTEUR
- [72] BJORNENAK, MADS, NO
- [71] STIMLINE AS, NO
- [85] 2016-07-07
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- [87] (WO2015/113905)
- [30] NO (20140095) 2014-01-28

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[13] A1

- [51] Int.Cl. B05B 11/00 (2006.01) B65D  
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- [25] FR
- [54] TWO-CHANNEL DISPENSING DEVICE INTENDED TO CLOSE A BOTTLE
- [54] DISPOSITIF DE DISTRIBUTION A DEUX VOIES DESTINE A FERMER UN FLACON
- [72] BOREL, BERNARD, FR
- [72] MONFROY, GERARD, FR
- [71] LINDAL FRANCE SAS, FR
- [85] 2016-07-07
- [86] 2015-01-27 (PCT/EP2015/051607)
- [87] (WO2015/110657)
- [30] FR (1450638) 2014-01-27

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[13] A1

- [51] Int.Cl. A61K 39/21 (2006.01)
- [25] EN
- [54] METHOD FOR THE VACCINATION AGAINST HIV
- [54] METHODE DE VACCINATION CONTRE LE VIH
- [72] LUNDEMOSE, ANKER, NO
- [72] OKVIST, MATS, NO
- [72] HOVDEN, ARNT OVE, NO
- [72] GRONVOLD, MAJA SOMMERFELT, NO
- [71] BIONOR IMMUNO AS, NO
- [85] 2016-07-07
- [86] 2015-01-27 (PCT/EP2015/051628)
- [87] (WO2015/110666)
- [30] EP (14152659.0) 2014-01-27

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[13] A1

- [51] Int.Cl. B60L 11/18 (2006.01) B61L  
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(2006.01) B61L 25/02 (2006.01) G01S  
5/00 (2006.01) G01S 11/00 (2006.01)  
G05D 1/02 (2006.01) G08C 17/04  
(2006.01) H02J 7/02 (2016.01) H04B  
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- [25] EN
- [54] A METHOD OF COMMUNICATION BETWEEN A VEHICLE AND A WAYSIDE CONTROL UNIT FOR CONTROLLING AN INDUCTIVE ENERGY TRANSFER TO THE VEHICLE, A VEHICLE, A WAYSIDE CONTROL UNIT AND AN ARRANGEMENT OF A VEHICLE AND A WAYSIDE CONTROL UNIT
- [54] PROCEDE DE COMMUNICATION ENTRE UN VEHICULE ET UNE UNITE DE COMMANDE EN BORDURE DE VOIE DESTINEE A COMMANDER UN TRANSFERT D'ENERGIE PAR INDUCTION VERS LE VEHICULE, VEHICULE, UNITE DE COMMANDE EN BORDURE DE VOIE ET AGENCEMENT D'UN VEHICULE ET D'UNE UNITE DE COMMANDE EN BORDURE DE VOIE
- [72] WIERSE, RALF, DE
- [72] QUINTERN, TOBIAS, DE
- [72] SCHNARR, THORALF, DE
- [71] BOMBARDIER PRIMOVE GMBH, DE
- [85] 2016-07-07
- [86] 2015-02-04 (PCT/EP2015/052253)
- [87] (WO2015/117989)
- [30] GB (1401960.8) 2014-02-05

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[13] A1

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  - [25] EN
  - [54] POROUS ORTHOPEDIC OR PROSTHETIC SUPPORT HAVING REMOVABLE CUSHIONING AND SCAFFOLDING LAYERS
  - [54] SUPPORT ORTHOPEDIQUE OU PROSTHETIQUE POREUX AYANT DES COUCHES D'AMORTISSEMENT ET D'ECHAFAUDAGE AMOVIBLES
  - [72] BARBERIO, ALESSANDRO, CA
  - [71] BARBERIO, ALESSANDRO, CA
  - [85] 2016-07-07
  - [86] 2015-01-09 (PCT/CA2015/050014)
  - [87] (WO2015/103708)
  - [30] US (61/964,617) 2014-01-10
  - [30] US (61/998,832) 2014-07-10
  - [30] US (62/071,898) 2014-10-06
  - [30] US (62/123,994) 2014-12-05
  - [30] US (62/124,956) 2015-01-09
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- [51] Int.Cl. A61F 9/007 (2006.01) A61B 17/30 (2006.01)
- [25] EN
- [54] SURGICAL INSTRUMENT WITH ADHESION OPTIMIZED EDGE CONDITION
- [54] INSTRUMENT CHIRURGICAL AYANT UN ETAT DE BORD D'ADHERENCE OPTIMISEE
- [72] VEZZU, GUIDO, CH
- [72] GRUEEBLER, RETO, CH
- [71] NOVARTIS AG, CH
- [85] 2016-07-07
- [86] 2015-02-10 (PCT/EP2015/052791)
- [87] (WO2015/124467)
- [30] US (61/943,805) 2014-02-24

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- [51] Int.Cl. B01J 31/18 (2006.01) B01J 37/00 (2006.01)
  - [25] EN
  - [54] IRON(II) CATALYSTS CONTAINING TRIDENTATE PNP LIGANDS, THEIR SYNTHESIS, AND USE THEREOF
  - [54] CATALYSEURS AU FER(II) CONTENANT DES LIGANDS PNP TRIDENTES, LEUR SYNTHESE ET LEUR UTILISATION
  - [72] MORRIS, ROBERT H., CA
  - [72] LAGADITIS, PARASKEVI OLYMPIA, CA
  - [72] SONNENBERG, JESSICA, CA
  - [71] THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO, CA
  - [85] 2016-07-07
  - [86] 2015-01-08 (PCT/CA2015/050008)
  - [87] (WO2015/103703)
  - [30] US (61/925,021) 2014-01-08
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[13] A1

- [51] Int.Cl. E21B 43/16 (2006.01) E21B 33/12 (2006.01) E21B 33/124 (2006.01) E21B 34/14 (2006.01)
- [25] EN
- [54] RE-FRACTURE APPARATUS AND METHOD FOR WELLBORE
- [54] APPAREIL ET PROCEDE DE RE-FRACTURE POUR PUITS DE FORAGE
- [72] WILLIAMSON, SCOTT, US
- [72] VALKENBURG, COMELIS, US
- [71] WEATHERFORD/LAMB, INC., US
- [85] 2016-04-25
- [86] 2014-10-24 (PCT/US2014/062127)
- [87] (WO2015/061655)
- [30] US (61/895,858) 2013-10-25

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[13] A1

- [51] Int.Cl. A61B 5/00 (2006.01)
  - [25] EN
  - [54] ELECTROMAGNETIC TOMOGRAPHY SOLUTIONS FOR SCANNING HEAD
  - [54] SOLUTIONS DE TOMOGRAPHIE ELECTROMAGNETIQUE POUR BALAYAGE DE TETE
  - [72] SEMENOV, SERGUEI Y., AT
  - [71] EMTENSOR GMBH, AT
  - [85] 2016-05-20
  - [86] 2013-11-21 (PCT/US2013/071360)
  - [87] (WO2014/081992)
  - [30] US (61/729,319) 2012-11-21
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[13] A1

- [51] Int.Cl. A61K 38/07 (2006.01) A61P 27/02 (2006.01)
- [25] EN
- [54] METHODS AND COMPOSITIONS FOR PREVENTING OR TREATING DOMINANT OPTIC ATROPHY
- [54] METHODES ET COMPOSITIONS POUR PREVENIR OU TRAITER UNE ATROPHIE OPTIQUE DOMINANTE
- [72] WILSON, D. TRAVIS, US
- [71] STEALTH BIOTHERAPEUTICS CORP, MC
- [85] 2016-07-06
- [86] 2015-01-06 (PCT/US2015/010230)
- [87] (WO2015/103577)
- [30] US (61/924,021) 2014-01-06

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<p>[21] <b>2,936,147</b> [13] A1</p> <p>[51] Int.Cl. H01B 13/14 (2006.01) C09D 127/16 (2006.01) H01B 19/04 (2006.01)</p> <p>[25] EN</p> <p>[54] COATED OVERHEAD CONDUCTOR</p> <p>[54] CONDUCTEUR AERIEN RECOUVERT</p> <p>[72] RANGANATHAN, SATHISH KUMAR, US</p> <p>[72] MHETAR, VIJAY, US</p> <p>[72] SIRIPURAPU, SRINIVAS, US</p> <p>[72] DAVIS, CODY R., US</p> <p>[72] CLARK, FRANK E., US</p> <p>[71] GENERAL CABLE TECHNOLOGIES CORPORATION, US</p> <p>[85] 2016-07-06</p> <p>[86] 2015-01-08 (PCT/US2015/010619)</p> <p>[87] (WO2015/105972)</p> <p>[30] US (61/925,053) 2014-01-08</p>
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<p>[21] <b>2,936,148</b> [13] A1</p> <p>[51] Int.Cl. A61B 18/02 (2006.01)</p> <p>[25] EN</p> <p>[54] DEVICE FOR NON-SURGICAL COLD TREATMENT OF DISORDERS</p> <p>[54] DISPOSITIF POUR TRAITEMENT A FROID NON CHIRURGICAL DE TROUBLES</p> <p>[72] HERWEIJER, JAN PHILIP, NL</p> <p>[72] STAL, ROBERT SEBASTIAAN, NL</p> <p>[72] WITTE, JOHANNES HENDRICUS, NL</p> <p>[72] KNEPPERS, JOB, NL</p> <p>[71] YOUMEDICAL BRANDS B.V., NL</p> <p>[85] 2016-07-07</p> <p>[86] 2014-01-23 (PCT/EP2014/051293)</p> <p>[87] (WO2014/114696)</p> <p>[30] EP (13152730.1) 2013-01-25</p> <p>[30] EP (13171281.2) 2013-06-10</p>
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<p>[21] <b>2,936,149</b> [13] A1</p> <p>[51] Int.Cl. C11D 3/42 (2006.01)</p> <p>[25] EN</p> <p>[54] FLUORESCENT BRIGHTENER PREMIX</p> <p>[54] PREMELANGE D'AGENT DE BLANCHIMENT FLUORESCENT</p> <p>[72] LI, FEI, CN</p> <p>[72] FENG, FANGFANG, CN</p> <p>[72] NIU, LIYUAN, CN</p> <p>[71] THE PROCTER &amp; GAMBLE COMPANY, US</p> <p>[85] 2016-07-07</p> <p>[86] 2014-01-20 (PCT/CN2014/070867)</p> <p>[87] (WO2015/106449)</p>
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<p>[21] <b>2,936,150</b> [13] A1</p> <p>[51] Int.Cl. A61B 3/00 (2006.01) A61B 3/028 (2006.01) A61B 3/032 (2006.01) A61B 3/08 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD FOR OPTOTYPE REPRESENTATION, OPTOTYPE REPRESENTATION, CORRESPONDING USE AND IMAGE OUTPUT DEVICE</p> <p>[54] PROCEDE DE PRESENTATION D'OPTOTYPES, PRESENTATION D'OPTOTYPES, UTILISATION ET APPAREIL DE SORTIE D'IMAGE ASSOCIES</p> <p>[72] KALDER, DIETER, DE</p> <p>[72] PASSMANN, FRITZ, DE</p> <p>[71] IPRO GMBH, DE</p> <p>[71] KALDER, DIETER, DE</p> <p>[71] PASSMANN, FRITZ, DE</p> <p>[85] 2016-07-07</p> <p>[86] 2014-11-17 (PCT/EP2014/074805)</p> <p>[87] (WO2015/078720)</p> <p>[30] DE (20 2013 010 668.9) 2013-11-28</p>
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<p>[21] <b>2,936,151</b> [13] A1</p> <p>[51] Int.Cl. A61B 17/115 (2006.01)</p> <p>[25] EN</p> <p>[54] SURGICAL STAPLING APPARATUS</p> <p>[54] APPAREIL D'AGRAFAGE CHIRURGICAL</p> <p>[72] CHEN, LIN, CN</p> <p>[72] HUI, ZHAN, CN</p> <p>[72] ZHANG, JIANGFENG, CN</p> <p>[72] HU, WEI, CN</p> <p>[72] ZHANG, XILIANG, CN</p> <p>[72] WANG, FENG, CN</p> <p>[71] COVIDIEN LP, US</p> <p>[85] 2016-07-07</p> <p>[86] 2014-03-26 (PCT/CN2014/074065)</p> <p>[87] (WO2015/143631)</p>
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<p>[21] <b>2,936,152</b> [13] A1</p> <p>[51] Int.Cl. C04B 14/20 (2006.01) C04B 26/14 (2006.01) C04B 26/16 (2006.01) C04B 28/04 (2006.01) C04B 28/06 (2006.01) C04B 28/16 (2006.01) C04B 40/00 (2006.01)</p> <p>[25] EN</p> <p>[54] ADDITIVE MIXTURE FOR ADDITION TO A MIXTURE OF SURFACING MATERIALS AND THE COMPOSITE SURFACING SYSTEMS FORMED THEREFROM</p> <p>[54] MELANGE D'ADDITIFS DESTINE A ETRE AJOUTE A UN MELANGE DE MATERIAUX DE REVETEMENT ET SYSTEME DE REVETEMENT COMPOSITE FORME A PARTIR DE CE MELANGE</p> <p>[72] HAUSER, KASPAR, CH</p> <p>[71] SYNFOLA GMBH, CH</p> <p>[85] 2016-07-07</p> <p>[86] 2014-11-28 (PCT/EP2014/075976)</p> <p>[87] (WO2015/104096)</p> <p>[30] CH (00025/14) 2014-01-10</p>
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[13] A1

[51] Int.Cl. H04W 24/04 (2009.01)  
[25] EN  
[54] WIRELESS COMMUNICATION SYSTEM, APPARATUS IN WIRELESS COMMUNICATION SYSTEM AND METHOD  
[54] SYSTEME DE COMMUNICATION SANS FIL, APPAREIL DANS L'EDIT SYSTEME DE COMMUNICATION SANS FIL ET PROCEDE  
[72] XU, XIAODONG, CN  
[72] HONG, YATENG, CN  
[72] LIU, YA, CN  
[71] SONY CORPORATION, JP  
[85] 2016-07-07  
[86] 2015-01-22 (PCT/CN2015/071295)  
[87] (WO2015/110029)  
[30] CN (201410035684.9) 2014-01-24

**[21] 2,936,154**  
[13] A1

[51] Int.Cl. H04W 76/02 (2009.01)  
[25] EN  
[54] COMMUNICATIONS DEVICE AND METHOD  
[54] DISPOSITIF ET PROCEDE DE COMMUNICATION  
[72] MARTIN, BRIAN ALEXANDER, GB  
[71] SONY CORPORATION, JP  
[85] 2016-07-07  
[86] 2014-12-16 (PCT/EP2014/078093)  
[87] (WO2015/113696)  
[30] EP (14153512.0) 2014-01-31

**[21] 2,936,155**  
[13] A1

[51] Int.Cl. H04W 72/10 (2009.01)  
[25] EN  
[54] METHOD, BASE STATION AND USER EQUIPMENT FOR RADIO COMMUNICATION IN RADIO COMMUNICATION SYSTEM  
[54] PROCEDE, STATION DE BASE ET EQUIPEMENT UTILISATEUR POUR UNE COMMUNICATION RADIO DANS UN SYSTEME DE RADIOPHONIE  
[72] QIN, ZHONGBIN, CN  
[71] SONY CORPORATION, JP  
[85] 2016-07-07  
[86] 2015-01-27 (PCT/CN2015/071628)  
[87] (WO2015/113484)  
[30] CN (201410042432.9) 2014-01-28

**[21] 2,936,156**  
[13] A1

[51] Int.Cl. G01V 7/06 (2006.01)  
[25] EN  
[54] SYSTEM AND METHOD FOR TWO DIMENSIONAL GRAVITY MODELING WITH VARIABLE DENSITIES  
[54] SYSTEME ET PROCEDES PERMETTANT UNE MODELISATION DE LA GRAVITE EN DEUX DIMENSIONS AVEC DES DENSITES VARIABLES  
[72] LI, XIONG, FR  
[72] WIGGINS, BARRY, FR  
[71] CGG SERVICES SA, FR  
[85] 2016-07-07  
[86] 2015-01-05 (PCT/IB2015/000093)  
[87] (WO2015/104633)  
[30] US (61/926,842) 2014-01-13

**[21] 2,936,158**  
[13] A1

[51] Int.Cl. C12N 15/11 (2006.01) A61K 31/7088 (2006.01)  
[25] EN  
[54] MICRO-RNAs AND COMPOSITIONS COMPRISING SAME FOR THE TREATMENT AND DIAGNOSIS OF SEROTONIN-, ADRENALIN-, NORADRENALIN-, GLUTAMATE-, AND CORTICOTROPIN-RELEASING HORMONE- ASSOCIATED MEDICAL CONDITIONS  
[54] MICRO-ARN ET COMPOSITIONS LES COMPRENANT POUR LE TRAITEMENT ET LE DIAGNOSTIC DE TROUBLES MEDICAUX ASSOCIES A LA SEROTONINE, A L'ADRENALINE, A LA NORADRENALINE, AU GLUTAMATE ET A L'HORMONE DE LIBERATION DE LA CORTICOTROPIQUE  
[72] CHEN, ALON, IL  
[72] ISSLER, ORNA, IL  
[71] YEDA RESEARCH AND DEVELOPMENT CO. LTD., IL  
[85] 2016-07-07  
[86] 2015-02-05 (PCT/IL2015/050132)  
[87] (WO2015/118537)  
[30] US (61/935,912) 2014-02-05

**[21] 2,936,159**  
[13] A1

[51] Int.Cl. A61K 39/395 (2006.01) C12N 15/113 (2010.01)  
[25] EN  
[54] BIOLOGICAL MATERIALS AND THERAPEUTIC USES THEREOF  
[54] MATERIELS BIOLOGIQUES ET LEURS UTILISATIONS THERAPEUTIQUES  
[72] MIDWOOD, KIM SUZANNE, GB  
[72] VENABLES, PATRICK JOHN, GB  
[71] IMPERIAL INNOVATIONS LIMITED, GB  
[85] 2016-07-07  
[86] 2015-01-13 (PCT/GB2015/050053)  
[87] (WO2015/104564)  
[30] GB (1400517.7) 2014-01-13

**[21] 2,936,161**  
[13] A1

[51] Int.Cl. F16H 61/66 (2006.01) B60W 30/182 (2012.01) B60W 10/06 (2006.01) B60W 10/08 (2006.01)  
[25] EN  
[54] VEHICLE PROVIDED WITH CONTINUOUSLY VARIABLE TRANSMISSION DEVICE  
[54] VEHICULE EQUIPE D'UN DISPOSITIF DE TRANSMISSION A VARIATION Continue  
[72] TSURUTA, YOSHIAKI, JP  
[72] BABA, MASAYUKI, JP  
[71] TOYOTO JIDOSHA KABUSHIKI KAISHA, JP  
[85] 2016-07-07  
[86] 2014-12-30 (PCT/IB2014/002899)  
[87] (WO2015/107381)  
[30] JP (2014-004901) 2014-01-15

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[13] A1

[51] Int.Cl. C07D 277/60 (2006.01) A61K 31/428 (2006.01) A61K 31/4436 (2006.01) A61K 31/4439 (2006.01) A61P 1/16 (2006.01) A61P 3/04 (2006.01) A61P 3/10 (2006.01) A61P 9/00 (2006.01) A61P 35/00 (2006.01) C07D 333/58 (2006.01) C07D 333/60 (2006.01) C07D 409/06 (2006.01) C07D 417/04 (2006.01) C07D 417/06 (2006.01) C07D 417/12 (2006.01)

[25] EN

[54] SUBSTITUTED BICYCLIC HETEROARYL COMPOUNDS AS RXR AGONISTS

[54] COMPOSES HETEROARYLE BICYCLIQUES SUBSTITUES UTILISES COMME AGONISTES DE RXR

[72] RANGA, MADHAVAN GURRAM, IN

[72] RAO, JAGANNATH MADANAHALLI RANGANATH, IN

[72] GUDLA, CHANDRA SEKHAR, IN

[71] CONNEXIOS LIFE SCIENCES PVT. LTD., IN

[85] 2016-07-07

[86] 2015-01-09 (PCT/IN2015/000010)

[87] (WO2015/107549)

[30] IN (161/CHE/2014) 2014-01-14

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[21] **2,936,163**  
[13] A1

[51] Int.Cl. F28D 20/00 (2006.01)

[25] EN

[54] DEVICE COMPRISING A RECEPTACLE FOR STORING A LIQUID

[54] DISPOSITIF DOTE D'UN CONTENANT SERVANT A STOCKER UN LIQUIDE

[72] FRANCK, JAN, DE

[71] FRANCK, JAN, DE

[85] 2016-07-07

[86] 2015-01-14 (PCT/IB2015/000021)

[87] (WO2015/107410)

[30] DE (10 2014 000 191.1) 2014-01-14

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[13] A1

[51] Int.Cl. H04N 21/6437 (2011.01) H04N 21/238 (2011.01) G06F 13/00 (2006.01)

[25] EN

[54] COMMUNICATION APPARATUS, COMMUNICATION DATA GENERATION METHOD, AND COMMUNICATION DATA PROCESSING METHOD

[54] APPAREIL DE COMMUNICATION, PROCEDE DE GENERATION DE DONNEES DE COMMUNICATION ET PROCEDE DE TRAITEMENT DE DONNEES DE COMMUNICATION

[72] YAMAGISHI, YASUAKI, JP

[71] SONY CORPORATION, JP

[85] 2016-07-07

[86] 2014-12-01 (PCT/JP2014/081715)

[87] (WO2015/107786)

[30] JP (2014-006881) 2014-01-17

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[13] A1

[51] Int.Cl. F26B 17/32 (2006.01) B01D 33/04 (2006.01) B01D 33/58 (2006.01) B01D 33/80 (2006.01) C22B 7/00 (2006.01) C22B 9/02 (2006.01) F26B 5/14 (2006.01) F26B 17/28 (2006.01)

[25] EN

[54] SYSTEM AND METHOD FOR SOLID-LIQUID SEPARATION AND DRYING OF FINE-POWDER SLURRY

[54] EQUIPEMENT POUR LA SEPARATION SOLIDE-LIQUIDE ET SECHAGE D'UNE BOUILLIE DE POUDRE FINE ET PROCEDE ASSOCIE

[72] NAKATA, YOICHI, JP

[72] WATARAI, TOMONORI, JP

[72] SATO, SUMITO, JP

[72] SUWA, SATOSHI, JP

[72] HOMMA, TOMOKI, JP

[71] TSUKISHIMA KIKAI CO., LTD., JP

[85] 2016-07-07

[86] 2014-12-22 (PCT/JP2014/083952)

[87] (WO2015/104990)

[30] JP (2014-002930) 2014-01-10

[30] JP (2014-002931) 2014-01-10

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[21] **2,936,168**  
[13] A1

[51] Int.Cl. A61F 2/24 (2006.01)

[25] EN

[54] PROSTHETIC DEVICE FOR A HEART VALVE

[54] DISPOSITIF DE PROTHESE POUR VALVULE CARDIAQUE

[72] RIGHINI, GIOVANNI, CH

[72] ZANON, SARAH, CH

[71] INNOVHEART S.R.L., IT

[85] 2016-07-07

[86] 2015-02-04 (PCT/IB2015/050849)

[87] (WO2015/118464)

[30] IT (BO2014A000050) 2014-02-04

[30] IT (BO2015A000040) 2015-01-30

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[21] **2,936,169**  
[13] A1

[51] Int.Cl. H02K 15/02 (2006.01) H02K 1/18 (2006.01) H02K 1/22 (2006.01)

[25] EN

[54] METHOD FOR MANUFACTURING LAMINATED CORE

[54] METHODE DE FABRICATION DE NOYAU STRATIFIE

[72] NAGAI, AKIRA, JP

[72] TEZUKA, SHOGO, JP

[71] MITSUI HIGH-TEC, INC., JP

[85] 2016-07-07

[86] 2015-01-08 (PCT/JP2015/050330)

[87] (WO2015/105133)

[30] JP (2014-003486) 2014-01-10

[30] JP (2014-245095) 2014-12-03

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[13] A1

[51] Int.Cl. G03F 9/00 (2006.01) B29C 67/00 (2006.01) G06F 17/50 (2006.01)

[25] EN

[54] METHOD AND EQUIPMENT FOR DEFINING A SUPPORTING STRUCTURE FOR A THREE-DIMENSIONAL OBJECT TO BE MADE THROUGH STEREOLITHOGRAPHY

[54] PROCEDE ET EQUIPEMENT PERMETTANT DE DEFINIR UNE STRUCTURE DE SOUTIEN POUR UN OBJET TRIDIMENSIONNEL A REALISER PAR STEREOLITHOGRAPHIE

[72] MAROZIN, ALESSANDRO, IT

[71] DWS S.R.L., IT

[85] 2016-07-07

[86] 2015-03-24 (PCT/IB2015/052139)

[87] (WO2015/145346)

[30] IT (VI2014A000074) 2014-03-25

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[51] Int.Cl. C03C 27/12 (2006.01) B32B 27/18 (2006.01) B32B 27/30 (2006.01)  
[25] EN  
[54] LAMINATED GLASS AND METHOD FOR FITTING LAMINATED GLASS  
[54] VERRE FEUILLETE ET SON PROCEDE D'AJUSTEMENT  
[72] YAMAGUCHI, KOUHEI, JP  
[72] YAMAMOTO, MASAKI, JP  
[72] NAKAJIMA, DAISUKE, JP  
[72] MATSUMOTO, IZUMI, JP  
[71] SEKISUI CHEMICAL CO., LTD., JP  
[85] 2016-07-07  
[86] 2015-01-30 (PCT/JP2015/052774)  
[87] (WO2015/115627)  
[30] JP (2014-016453) 2014-01-31  
[30] JP (2014-016454) 2014-01-31

**[21] 2,936,173**  
[13] A1

[51] Int.Cl. C03C 27/12 (2006.01) B32B 27/18 (2006.01) B32B 27/30 (2006.01)  
[25] EN  
[54] INTERMEDIATE FILM FOR LAMINATED GLASS, LAMINATED GLASS AND METHOD FOR FITTING LAMINATED GLASS  
[54] FILM INTERMEDIAIRE DESTINE A UN VERRE FEUILLETE, VERRE FEUILLETE ET PROCEDE D'AJUSTEMENT DE VERRE FEUILLETE  
[72] YAMAGUCHI, KOUHEI, JP  
[72] YAMAMOTO, MASAKI, JP  
[72] NAKAJIMA, DAISUKE, JP  
[72] MATSUMOTO, IZUMI, JP  
[71] SEKISUI CHEMICAL CO., LTD., JP  
[85] 2016-07-07  
[86] 2015-01-30 (PCT/JP2015/052773)  
[87] (WO2015/115626)  
[30] JP (2014-016453) 2014-01-31  
[30] JP (2014-016454) 2014-01-31

**[21] 2,936,174**  
[13] A1

[51] Int.Cl. H05B 3/34 (2006.01)  
[25] EN  
[54] METHOD AND ARRANGEMENT FOR MANUFACTURE OF A PRODUCT OR COMPLETION OF A PRODUCT  
[54] PROCEDE ET AGENCEMENT DE FABRICATION D'UN PRODUIT OU D'ACHEVEMENT D'UN PRODUIT  
[72] LINDSKOG, KJELL, SE  
[71] LINDSKOG, KJELL, SE  
[85] 2016-07-07  
[86] 2014-12-23 (PCT/SE2014/000159)  
[87] (WO2015/105439)  
[30] SE (1400015-2) 2014-01-13  
[30] SE (1400200-0) 2014-04-14

**[21] 2,936,175**  
[13] A1

[51] Int.Cl. H04R 1/08 (2006.01)  
[25] EN  
[54] MICROPHONE ENVIRONMENTAL PROTECTION DEVICE  
[54] DISPOSITIF DE PROTECTION D'UN MICROPHONE CONTRE L'ENVIRONNEMENT  
[72] PARKINS, JOHN W., US  
[71] RED TAIL HAWK CORPORATION, US  
[85] 2016-07-07  
[86] 2014-01-09 (PCT/US2014/010830)  
[87] (WO2014/110233)  
[30] US (61/751,527) 2013-01-11  
[30] US (13/796,579) 2013-03-12

**[21] 2,936,176**  
[13] A1

[51] Int.Cl. G06F 7/04 (2006.01)  
[25] EN  
[54] STREAMING MULTIPLE ENCODINGS ENCODED USING DIFFERENT ENCODING PARAMETERS  
[54] LECTURE EN FLUX CONTINU DE CODAGES MULTIPLES CODES AVEC DIFFERENTS PARAMETRES DE CODAGE  
[72] MARLATT, SHAUN P., CA  
[72] SHIR, OREN, CA  
[72] NEUFELD, PETER W., CA  
[72] NGUYEN, VAN C., CA  
[72] AFROOZE, SINA, CA  
[71] AVIGILON CORPORATION, CA  
[85] 2016-07-07  
[86] 2014-12-19 (PCT/US2014/071735)  
[87] (WO2015/108672)  
[30] US (61/927,952) 2014-01-15  
[30] US (14/568,081) 2014-12-11

**[21] 2,936,177**  
[13] A1

[51] Int.Cl. H02B 1/04 (2006.01)  
[25] EN  
[54] HYBRID NEUTRAL PLUG ON BAR WITH DISTRIBUTED PITCH  
[54] FICHE NEUTRE HYBRIDE SUR BARRE A PAS DISTRIBUE  
[72] MITTELSTADT, CHAD, US  
[72] BROGHAMMER, WILLIAM, US  
[71] SCHNEIDER ELECTRIC USA, INC., US  
[85] 2016-07-07  
[86] 2014-02-06 (PCT/US2014/015044)  
[87] (WO2015/119609)

**[21] 2,936,178**  
[13] A1

[51] Int.Cl. E03D 9/04 (2006.01) E03D 9/05 (2006.01)  
[25] EN  
[54] FLUSH TOILET WITH DEODORIZING FUNCTION  
[54] TOILETTE A CHASSE DOTEE D'UNE FONCTION DESODORISANTE  
[72] JUN, JAE DUK, KR  
[72] JUN, BYOUNG PYO, KR  
[71] JUN, JAE DUK, KR  
[85] 2016-07-07  
[86] 2014-02-26 (PCT/KR2014/001560)  
[87] (WO2015/111789)  
[30] KR (10-2014-0009822) 2014-01-27

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[21] **2,936,179**  
[13] A1

[51] Int.Cl. B62D 55/20 (2006.01) B62D 55/14 (2006.01) B62D 55/26 (2006.01)  
[25] EN  
[54] **TRACK SYSTEM FOR A MACHINE**  
[54] **SISTÈME DE CHENILLE POUR UNE MACHINE**  
[72] HAKES, DAVID, US  
[71] CATERPILLAR INC., US  
[85] 2016-07-07  
[86] 2014-12-22 (PCT/US2014/071931)  
[87] (WO2015/108680)  
[30] US (14/154,768) 2014-01-14

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[21] **2,936,181**  
[13] A1

[51] Int.Cl. C09J 7/02 (2006.01) C09J 151/06 (2006.01)  
[25] EN  
[54] **ARTICLES, COMPOSITIONS, SYSTEMS, AND METHODS USING SELECTIVELY DETACKIFIED ADHESIVES**  
[54] **ARTICLES, COMPOSITIONS, SYSTEMES ET PROCÉDES UTILISANT DES ADHÉSIFS SELECTIVEMENT RENDUS SECS AU TOUCHER**  
[72] DE BOER, ROBERT H., NL  
[72] HAYCOX, RONALD, US  
[72] JANKO, PAVEL, NL  
[72] WHITMAN, DAVE, US  
[71] AVERY DENNISON CORPORATION, US  
[85] 2016-07-07  
[86] 2014-12-30 (PCT/US2014/072640)  
[87] (WO2015/105708)  
[30] US (61/924,900) 2014-01-08  
[30] US (62/063,131) 2014-10-13

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[21] **2,936,183**  
[13] A1

[51] Int.Cl. G06Q 30/06 (2012.01) G06Q 30/02 (2012.01)  
[25] EN  
[54] **SERVICE PLATFORM PROVIDED WITH SHOPPING MALL SYSTEM FOR PROVIDING SERVICE PRODUCT ACCORDING TO SALES RECORD AND PRODUCT PROMOTION SYSTEM FOR PROVIDING PROMOTIONAL GIVEAWAY PRODUCT ACCORDING TO PRODUCT PROMOTION, AND SERVICE PROVIDING METHOD**  
[54] **PLATE-FORME DE SERVICES MUNIE D'UN SYSTÈME DE GALERIE MARCHANDE POUR OFFRIR UN PRODUIT DE SERVICES D'APRES UN REGISTRE DE VENTES ET SYSTÈME DE PROMOTION DE PRODUITS POUR OFFRIR UN PRODUIT COMME CADEAU PROMOTIONNEL SELON UNE PROMOTION DE PRODUITS, ET PROCÉDE DE FOURNITURE DE SERVICES**  
[72] LEE, YONG CHAE, KR  
[71] BYTEGRAM CO., LTD., KR  
[85] 2016-07-07  
[86] 2015-01-09 (PCT/KR2015/000252)  
[87] (WO2015/105382)  
[30] KR (10-2014-0003611) 2014-01-10

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[21] **2,936,184**  
[13] A1

[51] Int.Cl. B01J 21/10 (2006.01) B01J 27/053 (2006.01) B01J 29/70 (2006.01)  
[25] EN  
[54] **METHOD AND APPARATUS FOR ANALYSIS OF ALKYLATION CATALYST COMPOSITION**  
[54] **PROCÉDE ET APPAREIL POUR L'ANALYSE DE LA COMPOSITION D'UN CATALYSEUR D'ALKYLATION**  
[72] TRYGSTAD, W. MARCUS, US  
[71] YOKOGAWA CORPORATION OF AMERICA, US  
[71] TRYGSTAD, W. MARCUS, US  
[85] 2016-07-07  
[86] 2015-01-12 (PCT/US2015/000002)  
[87] (WO2015/108703)  
[30] US (61/964,769) 2014-01-14

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[13] A1

[51] Int.Cl. A61K 36/185 (2006.01) A61P 3/04 (2006.01)  
[25] EN  
[54] **COMPOSITION COMPRISING OKRA FOR USE IN REDUCING DIETARY FAT ABSORPTION**  
[54] **COMPOSITION COMPRENANT DU GOMBO, UTILISABLE POUR REDUIRE L'ABSORPTION DE GRAISSE ALIMENTAIRE**  
[72] LAU, KAI ZHIA, MY  
[71] INQPHARM GROUP SDN BHD, MY  
[85] 2016-07-07  
[86] 2015-01-16 (PCT/MY2015/000004)  
[87] (WO2015/108408)  
[30] MY (PI 2014700119) 2014-01-16

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[21] **2,936,186**  
[13] A1

[51] Int.Cl. F01D 5/20 (2006.01) C04B 35/83 (2006.01) F01D 5/28 (2006.01)  
[25] EN  
[54] **CERAMIC MATRIX COMPOSITE TURBINE BLADE SQUEALER TIP WITH FLARE AND METHOD THEREOF**  
[54] **BOUT AMINCI D'AUBE DE TURBINE COMPOSITE A MATRICE CÉRAMIQUE AYANT UN EVASEMENT, ET PROCÉDE ASSOCIE**  
[72] WEAVER, MATTHEW MARK, US  
[72] IZON, PAUL, US  
[72] ALBERS, KATHLEEN ELIZABETH, US  
[71] GENERAL ELECTRIC COMPANY, US  
[85] 2016-07-07  
[86] 2015-01-07 (PCT/US2015/010397)  
[87] (WO2015/147958)  
[30] US (61/928,748) 2014-01-17

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- [51] Int.Cl. C09K 8/12 (2006.01) C09K 8/035 (2006.01) E21B 43/22 (2006.01)
  - [25] EN
  - [54] TREATMENT FLUIDS AND USES THEREOF
  - [54] FLUIDES DE TRAITEMENT ET UTILISATIONS DE CEUX-CI
  - [72] SINGH, DIPTI, US
  - [72] CORTEZ, JANETTE, US
  - [72] OGLE, JAMES WILLIAM, US
  - [71] HALLIBURTON ENERGY SERVICES, INC., US
  - [85] 2016-07-07
  - [86] 2014-02-20 (PCT/US2014/017299)
  - [87] (WO2015/126395)
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[13] A1

- [51] Int.Cl. B29C 53/58 (2006.01) B01D 63/06 (2006.01) B29C 53/82 (2006.01)
- [25] EN
- [54] A TUBULAR MEMBRANE WITH A HELICAL RIDGE, AS WELL AS A METHOD AND APPARATUS FOR PRODUCING SUCH A TUBULAR MEMBRANE
- [54] MEMBRANE TUBULAIRE POSSEDEANT UNE NERVURE HELICOIDALE ET PROCEDE ET APPAREIL PERMETTANT DE PRODUIRE UNE TELLE MEMBRANE TUBULAIRE
- [72] OBORNY, RADEK, NL
- [72] KOEL, STEFAN, NL
- [72] POTRECK, JENS, DE
- [71] X-FLOW B.V., NL
- [85] 2016-07-07
- [86] 2015-01-12 (PCT/NL2015/050016)
- [87] (WO2015/108415)
- [30] NL (2012109) 2014-01-20

**[21] 2,936,189**

[13] A1

- [51] Int.Cl. A61K 51/04 (2006.01)
  - [25] EN
  - [54] LABELED MOLECULAR AGENTS FOR IMAGING CYSTINE/GLUTAMATE ANTIPORTER
  - [54] AGENTS MOLECULAIRES MARQUES POUR IMAGERIE VIA L'ANTIPORT CYSTINE/GLUTAMATE
  - [72] HAY, BRUCE ALLAN, US
  - [72] WEBSTER, JACK MATHEW, US
  - [71] GENERAL ELECTRIC COMPANY, US
  - [85] 2016-07-07
  - [86] 2015-01-07 (PCT/US2015/010429)
  - [87] (WO2015/112333)
  - [30] US (14/161,863) 2014-01-23
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[13] A1

- [51] Int.Cl. E21B 23/14 (2006.01) E21B 23/00 (2006.01) E21B 43/11 (2006.01)
- [25] EN
- [54] WIRELINE TRACTOR COMPRISING A DISC-SHAPED CUTTING DEVICE FOR PERFORATING OF A TUBING WALL AND METHOD FOR PERFORATING A TUBING WALL
- [54] TRACTEUR POUR TRAVAIL AU CABLE COMPRENANT UN DISPOSITIF DE COUPE EN FORME DE DISQUE POUR PERFORER UNE PAROI DE TUBE DE PRODUCTION ET PROCEDE POUR PERFORER UNE PAROI DE TUBE DE PRODUCTION
- [72] MOTLAND, ARNE, NO
- [71] QINTERRA TECHNOLOGIES AS, NO
- [85] 2016-07-07
- [86] 2015-01-08 (PCT/NO2015/050003)
- [87] (WO2015/112022)
- [30] NO (20140083) 2014-01-24

**[21] 2,936,191**

[13] A1

- [51] Int.Cl. H04W 4/04 (2009.01)
  - [25] EN
  - [54] SYSTEM AND METHOD FOR DISCOURAGING INAPPROPRIATE USE OF A MOBILE DEVICE
  - [54] SYSTEME ET PROCEDE POUR DECOURAGER L'UTILISATION INAPPROPRIEE D'UN DISPOSITIF MOBILE
  - [72] WAY, BRIAN, US
  - [72] CORNWALL, GEOFF, US
  - [72] NEIHEISEL, GREG, US
  - [72] PEARCE, DAVID, US
  - [71] 20/20 CTE, LLC, US
  - [85] 2016-07-07
  - [86] 2015-01-07 (PCT/US2015/010463)
  - [87] (WO2015/105863)
  - [30] US (61/924,526) 2014-01-07
  - [30] US (62/029,251) 2014-07-25
  - [30] US (62/075,003) 2014-11-04
  - [30] US (14/590,814) 2015-01-06
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[13] A1

- [51] Int.Cl. C07D 233/61 (2006.01) C07D 401/04 (2006.01)
- [25] EN
- [54] PROCESSES FOR THE SYNTHESIS OF SUBSTITUTED UREA COMPOUNDS
- [54] PROCEDES DE SYNTHESE DE COMPOSES D'UREE SUBSTITUEES
- [72] RUSSO, DOMENICO, PT
- [72] WAHNON, JORGE BRUNO REIS, PT
- [72] MATON, WILLIAM, PT
- [72] ESZENYI, TIBOR, HU
- [71] BIAL - PORTELA & CA, S.A., PT
- [85] 2016-07-07
- [86] 2015-01-23 (PCT/PT2015/000009)
- [87] (WO2015/112036)
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[21] **2,936,193**  
[13] A1

[51] Int.Cl. H05K 5/06 (2006.01) B65D  
85/00 (2006.01)  
[25] EN  
[54] WATERPROOF CASE  
[54] ETUI IMPERMEABLE A L'EAU  
[72] LAI, JUNE, CN  
[72] WRIGHT, JOSHUA, CN  
[71] CATALYST LIFESTYLE LIMITED,  
CN  
[71] LAI, JUNE, CN  
[71] WRIGHT, JOSHUA, CN  
[85] 2016-07-07  
[86] 2015-01-07 (PCT/US2015/010505)  
[87] (WO2015/105894)  
[30] US (61/924,494) 2014-01-07

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[21] **2,936,194**  
[13] A1

[51] Int.Cl. H01B 7/28 (2006.01) H01B  
7/282 (2006.01) H01B 17/50 (2006.01)  
[25] EN  
[54] SELF-CLEANING CABLE  
ASSEMBLIES  
[54] ENSEMBLES CABLES AUTO-  
NETTOYANTS  
[72] RANGANATHAN, SATHISH  
KUMAR, US  
[72] MHETAR, VIJAY, US  
[72] SIRIPURAPU, SRINIVAS, US  
[72] DAVIS, CODY R., US  
[71] GENERAL CABLE TECHNOLOGIES  
CORPORATION, US  
[85] 2016-07-07  
[86] 2015-01-08 (PCT/US2015/010637)  
[87] (WO2015/105986)  
[30] US (61/925,028) 2014-01-08

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[21] **2,936,195**  
[13] A1

[51] Int.Cl. A61M 16/12 (2006.01) A61M  
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A61M 16/04 (2006.01) A61M 16/20  
(2006.01)  
[25] EN  
[54] NASAL CANNULA ASSEMBLY  
COMMUNICATING WITH A  
DEFORMABLE RESERVOIR  
[54] ENSEMBLE CANULE NASALE  
COMMUNICANT AVEC UN  
RESERVOIR DEFORMABLE  
[72] MARTIN, ANDREW, CA  
[71] L'AIR LIQUIDE, SOCIETE  
ANONYME POUR L'ETUDE ET  
L'EXPLOITATION DES PROCEDES  
GEORGES CLAUDE, FR  
[85] 2016-07-07  
[86] 2014-06-27 (PCT/US2014/044494)  
[87] (WO2014/210417)  
[30] US (13/930,357) 2013-06-28  
[30] US (13/930,460) 2013-06-28  
[30] US (13/930,407) 2013-06-28  
[30] US (13/930,435) 2013-06-28  
[30] US (13/930,503) 2013-06-28  
[30] US (13/930,545) 2013-06-28

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[21] **2,936,196**  
[13] A1

[51] Int.Cl. F01D 5/28 (2006.01) F01D 5/30  
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[25] EN  
[54] COMPOSITE BLADE ROOT  
STRESS REDUCING SHIM  
[54] CALE DE REDUCTION DE  
CONTRAINTE DE PIED DE PALE  
COMPOSITE  
[72] KRAY, NICHOLAS JOSEPH, US  
[72] LI, QIANG, US  
[71] GENERAL ELECTRIC COMPANY,  
US  
[85] 2016-07-07  
[86] 2014-11-17 (PCT/US2014/065967)  
[87] (WO2015/108616)  
[30] US (61/928,118) 2014-01-16

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[21] **2,936,198**  
[13] A1

[51] Int.Cl. F16C 35/077 (2006.01) F01D  
25/16 (2006.01) F02C 7/06 (2006.01)  
F16C 19/26 (2006.01)  
[25] EN  
[54] BEARING LOCKING  
ASSEMBLIES AND METHODS OF  
ASSEMBLING THE SAME  
[54] ENSEMBLES DE BLOCAGE DE  
PALIER ET LEURS PROCEDES  
D'ASSEMBLAGE  
[72] CARTER, BRUCE ALAN, US  
[72] GANIGER, RAVINDRA SHANKAR,  
IN  
[72] WAINWRIGHT, RICHARD  
CHARLES, US  
[72] MOONGILPALAYAM  
CHENNIAPPAN,  
VENKATACHALAPATHY, IN  
[72] CHELSTOWSKI, KRZYSZTOF, PL  
[71] GENERAL ELECTRIC COMPANY,  
US  
[85] 2016-07-07  
[86] 2014-12-05 (PCT/US2014/068801)  
[87] (WO2015/108628)  
[30] PL (P.406855) 2014-01-15

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[21] **2,936,199**  
[13] A1

[51] Int.Cl. B25C 1/08 (2006.01)  
[25] EN  
[54] INTERFACE FOR FUEL  
DELIVERY SYSTEM FOR  
COMBUSTION FASTENER  
DRIVER  
[54] INTERFACE POUR SYSTEME DE  
DISTRIBUTION DE  
COMBUSTIBLE POUR CLOUEUSE  
A COMBUSTION  
[72] VANSTAAN, VALERY H., US  
[72] SHEA, MAUREEN LOUISE, US  
[72] LARGO, MARC, US  
[71] ILLINOIS TOOL WORKS INC., US  
[85] 2016-07-07  
[86] 2014-12-08 (PCT/US2014/069111)  
[87] (WO2015/134076)  
[30] US (14/195,338) 2014-03-03

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[13] A1

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  - [25] EN
  - [54] METHODS FOR MARKING SUBSTRATES
  - [54] PROCEDES DE FABRICATION DE SUBSTRATS
  - [72] MOFFATT, JOHN, US
  - [72] WYATT, MARK J., US
  - [72] SEN, RADHA, US
  - [72] ZHANG, YUAN YUAN, US
  - [71] AVERY DENNISON CORPORATION, US
  - [85] 2016-07-07
  - [86] 2014-12-15 (PCT/US2014/070296)
  - [87] (WO2015/105635)
  - [30] US (61/924,891) 2014-01-08
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[13] A1

- [51] Int.Cl. B23K 9/10 (2006.01) B23K 9/18 (2006.01)
  - [25] EN
  - [54] SYSTEMS AND METHODS FOR CONTROLLING AN OUTPUT POWER OF A WELDING POWER SUPPLY
  - [54] SYSTEMES ET PROCEDES DE COMMANDE DE PUISSANCE DE SORTIE D'UNE ALIMENTATION ELECTRIQUE DE SOUDAGE
  - [72] ULRICH, JAMES F., US
  - [72] OVERESCH, JEREMY D., US
  - [72] BEISTLE, EDWARD G., US
  - [71] ILLINOIS TOOL WORKS INC., US
  - [85] 2016-07-07
  - [86] 2014-12-15 (PCT/US2014/070386)
  - [87] (WO2015/138021)
  - [30] US (14/206,777) 2014-03-12
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[13] A1

- [51] Int.Cl. F01D 25/14 (2006.01) F01D 25/24 (2006.01)
  - [25] EN
  - [54] CMC HANGER SLEEVE FOR CMC SHROUD
  - [54] MANCHON DE SUSPENSION EN CMC POUR ENVELOPPE EN CMC
  - [72] STAPLETON, DAVID SCOTT, US
  - [71] GENERAL ELECTRIC COMPANY, US
  - [85] 2016-07-07
  - [86] 2014-12-18 (PCT/US2014/071058)
  - [87] (WO2015/108658)
  - [30] US (61/928,757) 2014-01-17
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[13] A1

- [51] Int.Cl. A61K 9/20 (2006.01) A61K 9/50 (2006.01) B01J 2/00 (2006.01)
  - [25] EN
  - [54] PROCESS FOR MAKING TABLET USING RADIOFREQUENCY AND LOSSY COATED PARTICLES
  - [54] PROCEDE POUR FABRIQUER UN COMPRIME PAR RADIOFREQUENCE ET PARTICULES REVETUES A PERTE
  - [72] SZYMCZAK, CHRISTOPHER E., US
  - [72] DAVE, VIPUL, US
  - [72] MCNALLY, GERARD P., US
  - [72] COCHRAN, DAVID B., US
  - [72] KOLL, GREGORY, US
  - [72] ULRICH, STEPHEN, US
  - [71] JOHNSON & JOHNSON CONSUMER INC., US
  - [85] 2016-07-07
  - [86] 2015-01-08 (PCT/US2015/010647)
  - [87] (WO2015/105992)
  - [30] US (61/925,713) 2014-01-10
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[13] A1

- [51] Int.Cl. G06F 17/30 (2006.01)
  - [25] EN
  - [54] STORAGE MANAGEMENT OF DATA STREAMED FROM A VIDEO SOURCE DEVICE
  - [54] GESTION DU STOCKAGE DE DONNEES DIFFUSEES EN CONTINU A PARTIR D'UN DISPOSITIF SOURCE VIDEO
  - [72] MARLATT, SHAUN P., CA
  - [72] SHIR, OREN, CA
  - [71] AVIGILON CORPORATION, CA
  - [85] 2016-07-07
  - [86] 2014-12-19 (PCT/US2014/071734)
  - [87] (WO2015/108671)
  - [30] US (61/927,923) 2014-01-15
  - [30] US (14/568,077) 2014-12-11
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[13] A1

- [51] Int.Cl. A61B 17/068 (2006.01) A61B 17/128 (2006.01)
  - [25] EN
  - [54] DEVICES FOR APPLYING SURGICAL CLIPS
  - [54] DISPOSITIFS PERMETTANT D'APPLIQUER DES AGRAFES CHIRURGICALES
  - [72] ROSSO, NATHANIEL RISLER, US
  - [72] MENN, PAVEL, US
  - [71] ENDODYNAMIX, INC., US
  - [71] MENN, PAVEL, US
  - [85] 2016-07-07
  - [86] 2015-01-09 (PCT/US2015/010814)
  - [87] (WO2015/106099)
  - [30] US (61/926,251) 2014-01-10
  - [30] US (61/970,680) 2014-03-26
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[13] A1

- [51] Int.Cl. A61B 5/00 (2006.01) A61B 5/01 (2006.01) A61B 8/08 (2006.01)
  - [25] EN
  - [54] DEVICE FOR MEASURING THE INFRARED OUTPUT OF THE ABREU BRAIN THERMAL TUNNEL
  - [54] DISPOSITIF DE MESURE DE SORTIE INFRAROUGE DU TUNNEL THERMIQUE DU CERVEAU ABREU
  - [72] ABREU, MARCIO MARC, US
  - [71] ABREU, MARCIO MARC, US
  - [85] 2016-07-07
  - [86] 2015-01-09 (PCT/US2015/010873)
  - [87] (WO2015/106137)
  - [30] US (61/926,155) 2014-01-10
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<p style="text-align: right;"><b>[21] 2,936,230</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. G01N 33/49 (2006.01) A61K 35/19 (2015.01) A61B 18/12 (2006.01) C12M 1/00 (2006.01) C12M 1/42 (2006.01) C12N 13/00 (2006.01) H03K 3/00 (2006.01)</p> <p>[25] EN</p> <p>[54] PLATELET ACTIVATION AND GROWTH FACTOR RELEASE USING ELECTRIC PULSES</p> <p>[54] ACTIVATION PLAQUETTAIRE ET LIBERATION DE FACTEURS DE CROISSANCE A L'AIDE D'IMPULSIONS ELECTRIQUES</p> <p>[72] NECULAES, VASILE BOGDAN, US</p> <p>[72] TORRES, ANDREW SOLIZ, US</p> <p>[72] CAIAFA, ANTONIO, US</p> <p>[72] LEE, BRIAN DUH-LAN, US</p> <p>[72] GARNER, ALLEN LAWRENCE, US</p> <p>[71] GENERAL ELECTRIC COMPANY, US</p> <p>[85] 2016-07-07</p> <p>[86] 2015-01-09 (PCT/US2015/010817)</p> <p>[87] (WO2015/108778)</p> <p>[30] US (14/157,819) 2014-01-17</p>
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<p style="text-align: right;"><b>[21] 2,936,232</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. G09B 7/06 (2006.01) G06K 9/62 (2006.01)</p> <p>[25] EN</p> <p>[54] APPARATUS AND METHOD FOR GRADING UNSTRUCTURED DOCUMENTS USING AUTOMATED FIELD RECOGNITION</p> <p>[54] APPAREIL ET PROCEDE PERMETTANT DE CLASSE DES DOCUMENTS NON STRUCTURES A L'AIDE D'UNE RECONNAISSANCE DE CHAMP AUTOMATIQUE</p> <p>[72] IAMS, KENNETH W., US</p> <p>[71] IAMS, KENNETH W., US</p> <p>[85] 2016-07-07</p> <p>[86] 2015-01-09 (PCT/US2015/010819)</p> <p>[87] (WO2015/106103)</p> <p>[30] US (61/926,285) 2014-01-11</p>
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<p style="text-align: right;"><b>[21] 2,936,234</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. A61M 5/142 (2006.01) A61M 5/145 (2006.01) A61M 5/168 (2006.01)</p> <p>[25] EN</p> <p>[54] SINGLE-USE DISPOSABLE SET CONNECTOR</p> <p>[54] CONNECTEUR POUR DISPOSITIF JETABLE A USAGE UNIQUE</p> <p>[72] SOKOLOV, RICHARD, AU</p> <p>[72] CULLEN, BENJAMIN JAMES, AU</p> <p>[72] NORCOTT, ALISON RUTH, AU</p> <p>[72] MONIS, ERNESTO HUESO, AU</p> <p>[72] LAW, KAMMAN, AU</p> <p>[72] PROFACA, MARK SILVIO, AU</p> <p>[72] HAURY, JOHN A., US</p> <p>[72] SWANTNER, MICHAEL, US</p> <p>[71] BAYER HEALTHCARE LLC, US</p> <p>[85] 2016-07-07</p> <p>[86] 2015-01-09 (PCT/US2015/010825)</p> <p>[87] (WO2015/106107)</p> <p>[30] US (61/925,940) 2014-01-10</p>
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<p style="text-align: right;"><b>[21] 2,936,231</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. B24D 3/06 (2006.01) B24D 3/34 (2006.01) E02F 9/28 (2006.01)</p> <p>[25] EN</p> <p>[54] ENCAPSULATED WEAR PARTICLES</p> <p>[54] PARTICULES D'USURE ENCAPSULEES</p> <p>[72] MONTROSS, CHARLES S., US</p> <p>[71] ESCO CORPORATION, US</p> <p>[85] 2016-07-07</p> <p>[86] 2015-01-09 (PCT/US2015/010886)</p> <p>[87] (WO2015/106148)</p> <p>[30] US (61/926,080) 2014-01-10</p>
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<p style="text-align: right;"><b>[21] 2,936,233</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. A45C 11/00 (2006.01)</p> <p>[25] EN</p> <p>[54] WEARABLE ELECTRONIC DEVICE</p> <p>[54] DISPOSITIF ELECTRONIQUE POUVANT ETRE PORTE</p> <p>[72] ABREU, MARCIO MARC, US</p> <p>[71] ABREU, MARCIO MARC, US</p> <p>[85] 2016-07-07</p> <p>[86] 2015-01-10 (PCT/US2015/010937)</p> <p>[87] (WO2015/106179)</p> <p>[30] US (61/926,156) 2014-01-10</p> <p>[30] US (61/942,877) 2014-02-21</p>
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<p style="text-align: right;"><b>[21] 2,936,235</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. A61B 5/00 (2006.01) A61B 5/01 (2006.01)</p> <p>[25] EN</p> <p>[54] DEVICES TO MONITOR AND PROVIDE TREATMENT AT AN ABREU BRAIN TUNNEL</p> <p>[54] DISPOSITIFS POUR SURVEILLER ET APPLIQUER UN TRAITEMENT AU NIVEAU D'UN TUNNEL CEREBRAL ABREU</p> <p>[72] ABREU, MARCIO MARC, US</p> <p>[71] ABREU, MARCIO MARC, US</p> <p>[85] 2016-07-07</p> <p>[86] 2015-01-10 (PCT/US2015/010938)</p> <p>[87] (WO2015/106180)</p> <p>[30] US (61/926,159) 2014-01-10</p> <p>[30] US (61/930,262) 2014-01-22</p>
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<p style="text-align: right;"><b>[21] 2,936,236</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. B62B 7/10 (2006.01)</p> <p>[25] EN</p> <p>[54] STROLLER</p> <p>[54] POUSSETTE</p> <p>[72] SUNDBERG, BRIAN C., US</p> <p>[72] NYGREN, KURT, US</p> <p>[72] BEZANIUK, WALTER S., US</p> <p>[72] LANGLEY, JOSEPH D., US</p> <p>[71] DOREL JUVENILE GROUP, INC., US</p> <p>[85] 2016-07-07</p> <p>[86] 2015-01-12 (PCT/US2015/010977)</p> <p>[87] (WO2015/106185)</p> <p>[30] US (61/926,129) 2014-01-10</p> <p>[30] US (61/971,278) 2014-03-27</p>
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 [25] EN  
**[54] TOOL RETENTION SYSTEM**  
**[54] SYSTEME DE RETENUE D'OUTIL**  
 [72] CAMPOMANES, PATRICK S., US  
 [71] CATERPILLAR INC., US  
 [85] 2016-07-07  
 [86] 2015-01-12 (PCT/US2015/011045)  
 [87] (WO2015/108822)  
 [30] US (14/155,766) 2014-01-15
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**[21] 2,936,238**

[13] A1

- [51] Int.Cl. A61C 5/00 (2006.01)  
 [25] EN  
**[54] DETECTION OF HARD AND SOFT TISSUE MASS/DENSITY**  
**[54] DETECTION DE MASSE/DENSITE DE TISSU DUR ET MOU**  
 [72] RADMAND, REZA, US  
 [72] MOGHADAM, ALI, US  
 [71] ACHAEMENID, LLC, US  
 [85] 2016-07-07  
 [86] 2015-01-13 (PCT/US2015/011102)  
 [87] (WO2015/108836)  
 [30] US (61/927,214) 2014-01-14
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[13] A1

- [51] Int.Cl. A61K 31/47 (2006.01) A61K 31/4439 (2006.01) A61K 31/4709 (2006.01) A61K 31/4745 (2006.01) A61P 27/02 (2006.01)  
 [25] EN  
**[54] COMPOSITIONS AND METHODS FOR THE TREATMENT OF INTRAOCULAR NEOVASCULARIZATION AND/OR LEAKAGE**  
**[54] COMPOSITIONS ET METHODES POUR LE TRAITEMENT D'UNE NEOVASCULARISATION ET/OU D'UNE FUITE INTRAOCULAIRE**  
 [72] HORN, GERALD, US  
 [71] ONTOGENESIS, LLC, US  
 [85] 2016-07-07  
 [86] 2015-01-09 (PCT/US2015/010867)  
 [87] (WO2015/108787)  
 [30] US (61/928,061) 2014-01-16  
 [30] US (61/969,861) 2014-03-25
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[13] A1

- [51] Int.Cl. B28C 7/04 (2006.01) B01F 5/04 (2006.01) B01F 15/04 (2006.01) B28B 19/00 (2006.01) B28C 5/06 (2006.01)  
 [25] EN  
**[54] FOAM INJECTION SYSTEM WITH VARIABLE PORT INSERTS FOR SLURRY MIXING AND DISPENSING APPARATUS**  
**[54] SYSTEME A INJECTION DE MOUSSE AVEC GARNITURES D'ORIFICE VARIABLES POUR APPAREIL DE MELANGE ET DE DISTRIBUTION DE BOUE**  
 [72] WITTBOLD, JAMES, US  
 [72] CARRAZCO, LUIS, US  
 [71] UNITED STATES GYPSUM COMPANY, US  
 [85] 2016-07-07  
 [86] 2015-01-13 (PCT/US2015/011154)  
 [87] (WO2015/108851)  
 [30] US (61/927,881) 2014-01-15  
 [30] US (14/527,417) 2014-10-29
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[13] A1

- [51] Int.Cl. C07D 223/08 (2006.01) A61K 31/55 (2006.01) A61K 31/551 (2006.01) A61K 31/553 (2006.01) A61K 31/554 (2006.01) A61P 31/20 (2006.01) C07D 223/14 (2006.01) C07D 243/08 (2006.01) C07D 267/08 (2006.01) C07D 281/06 (2006.01) C07D 295/26 (2006.01) C07D 403/12 (2006.01)  
 [25] EN  
**[54] AZEPANE DERIVATIVES AND METHODS OF TREATING HEPATITIS B INFECTIONS**  
**[54] DERIVES D'AZEPANE ET METHODES DE TRAITEMENT DES INFECTIONS PROVOQUEES PAR LE VIRUS DE L'HEPATITE B**  
 [72] HARTMAN, GEORGE D., US  
 [72] KUDUK, SCOTT, US  
 [71] NOVIRA THERAPEUTICS, INC., US  
 [85] 2016-07-07  
 [86] 2015-01-15 (PCT/US2015/011663)  
 [87] (WO2015/109130)  
 [30] US (61/928,130) 2014-01-16  
 [30] US (14/511,964) 2014-10-10
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[13] A1

- [51] Int.Cl. H02J 13/00 (2006.01) H02J 3/06 (2006.01)  
 [25] EN  
**[54] SYNCHROPHASOR DATA MANAGEMENT SYSTEMS AND METHODS**  
**[54] SYSTEMES ET PROCEDES DE GESTION DE DONNEES DE SYNCHROPHASEUR**  
 [72] HAMOUR, IHAB, CA  
 [72] KANABAR, MITALKUMAR G., CA  
 [72] MUTNURI, SRIDEVI, CA  
 [72] VOLOH, ILLA, CA  
 [71] GENERAL ELECTRIC COMPANY, US  
 [85] 2016-07-07  
 [86] 2015-01-16 (PCT/US2015/011673)  
 [87] (WO2015/109134)  
 [30] US (14/159,229) 2014-01-20
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[13] A1

- [51] Int.Cl. A61K 39/395 (2006.01) A61P 35/00 (2006.01) A61P 37/02 (2006.01)  
 [25] EN  
**[54] COMPOSITIONS AND METHODS FOR MODULATING AND REDIRECTING IMMUNE RESPONSES**  
**[54] COMPOSITIONS ET PROCEDES POUR MODULER ET REORIENTER DES REPONSES IMMUNITAIRES**  
 [72] HAMMOND, SCOTT A., US  
 [72] MORSE, MICHAEL A., US  
 [72] OSADA, TAKUYA, US  
 [72] LYERLY, HERBERT KIM, US  
 [71] MEDIMMUNE, LLC, US  
 [71] DUKE UNIVERSITY, US  
 [85] 2016-07-07  
 [86] 2015-01-21 (PCT/US2015/012149)  
 [87] (WO2015/112534)  
 [30] US (61/929,580) 2014-01-21

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[51] Int.Cl. C07D 213/64 (2006.01) A61K 31/4418 (2006.01) A61P 19/04 (2006.01) A61P 21/00 (2006.01)  
[25] EN  
[54] SUBSTITUTED N-ARYL PYRIDINONES  
[54] PYRIDINONES N-ARYLE SUBSTITUES  
[72] SHAH, PRATIK, US  
[72] SAKS, SAMUEL, US  
[71] AUSPEX PHARMACEUTICALS, INC., US  
[85] 2016-07-07  
[86] 2015-01-22 (PCT/US2015/012438)  
[87] (WO2015/112701)  
[30] US (61/931,117) 2014-01-24

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[13] A1

[51] Int.Cl. A61F 7/00 (2006.01) A61F 7/12 (2006.01)  
[25] EN  
[54] DEVICES AND METHODS FOR TRANSDERMAL DRUG DELIVERY  
[54] DISPOSITIFS CONCUS POUR EFFECTUER UN TRAITEMENT AU NIVEAU D'UN TUNNEL DE TEMPERATURE CEREBRALE D'ABREU  
[72] ABREU, MARCIO MARC, US  
[71] ABREU, MARCIO MARC, US  
[85] 2016-07-07  
[86] 2015-01-22 (PCT/US2015/012546)  
[87] (WO2015/112776)  
[30] US (61/930,262) 2014-01-22  
[30] US (14/594,122) 2015-01-10

**[21] 2,936,249**  
[13] A1

[51] Int.Cl. H04W 56/00 (2009.01)  
[25] EN  
[54] SYSTEM AND METHOD FOR TIME ADJUSTMENT IN A TIME SYNCHRONIZED CHANNEL HOPPING NETWORK  
[54] SYSTEME ET PROCEDE POUR REGLER L'HEURE DANS UN RESEAU DE SAUT DE CANAL SYNCHRONISE DANS LE TEMPS  
[72] SHUDARK, JEFF, US  
[72] HARTMAN, JAMES, US  
[71] LANDIS+GYR INNOVATIONS, INC., US  
[85] 2016-07-07  
[86] 2015-01-28 (PCT/US2015/013173)  
[87] (WO2015/126579)  
[30] US (61/943,193) 2014-02-21

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**[21] 2,936,251**  
[13] A1

[51] Int.Cl. C12N 1/15 (2006.01) C12N 1/21 (2006.01) C12N 7/01 (2006.01) C12N 15/63 (2006.01)  
[25] EN  
[54] METHOD OF PRODUCING A RECOMBINANT MICROORGANISM  
[54] PROCEDE DE PRODUCTION D'UN MICRO-ORGANISME RECOMBINANT  
[72] WALKER, DAVID JEFFREY FRASER, US  
[72] KOEPKE, MICHAEL, US  
[71] LANZATECH NEW ZEALAND LIMITED, NZ  
[85] 2016-07-07  
[86] 2015-01-28 (PCT/US2015/013373)  
[87] (WO2015/116734)  
[30] US (61/932,737) 2014-01-28

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[13] A1

[51] Int.Cl. C12N 1/21 (2006.01) C12N 9/02 (2006.01)  
[25] EN  
[54] RECOMBINANT MICROORGANISMS AND METHODS OF USE THEREOF  
[54] MICRO-ORGANISMES RECOMBINES ET LEURS PROCEDES D'UTILISATION  
[72] NAGARAJU, SHILPA, US  
[72] AL-SINAWI, BAKIR, US  
[72] DE TISSERA, SASHINI, US  
[72] KOEPKE, MICHAEL, US  
[71] LANZATECH NEW ZEALAND LIMITED, NZ  
[85] 2016-07-07  
[86] 2015-01-29 (PCT/US2015/013625)  
[87] (WO2015/116874)  
[30] US (61/933,815) 2014-01-30  
[30] US (61/944,541) 2014-02-25

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[13] A1

[51] Int.Cl. A61K 31/506 (2006.01) A61P 35/04 (2006.01) C12Q 1/68 (2006.01)  
[25] EN  
[54] TREATMENT OF TUMORS EXPRESSING MUTANT P53  
[54] TRAITEMENT DE TUMEURS EXPRIMANT LA P53 MUTANTE  
[72] MANCHADO, EUSEBIO, US  
[72] WEISSMUELLER, SUSANN, US  
[72] LOWE, SCOTT W., US  
[72] SABOROWSKI, MICHAEL, US  
[71] SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH, US  
[85] 2016-07-07  
[86] 2015-01-08 (PCT/US2015/010653)  
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[30] US (61/925,278) 2014-01-09

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  - [25] EN
  - [54] DIAZEPANE DERIVATIVES AND USES THEREOF
  - [54] DERIVES DE DIAZEPANE ET LEURS UTILISATIONS
  - [72] BRADNER, JAMES E., US
  - [72] GRAY, NATHANAEL, US
  - [72] QI, JUN, US
  - [72] MCKEOWN, MICHAEL R., US
  - [72] BUCKLEY, DENNIS, US
  - [71] DANA-FARBER CANCER INSTITUTE, INC., US
  - [85] 2016-07-07
  - [86] 2015-02-02 (PCT/US2015/014109)
  - [87] (WO2015/117083)
  - [30] US (61/934,668) 2014-01-31
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[13] A1

- [51] Int.Cl. F16K 7/02 (2006.01) F16K 7/04 (2006.01)
  - [25] EN
  - [54] WEARABLE RUBBER PARTS FOR FLUID HANDLING SERVICES INCLUDING A POLYURETHANE INNER LAYER
  - [54] PIECES EN CAOUTCHOUC POUVANT S'USER POUR SERVICE DE TRAITEMENT DE FLUIDE COMPRENANT UNE COUCHE INTERNE EN POLYURETHANE
  - [72] MATTINA, LOUIS J., US
  - [72] CRAMB, STEPHEN JOSEPH, US
  - [72] PHILLIPS, BRANDON T., US
  - [72] WHIPPLE, BENJAMIN JAMES, US
  - [72] DAMDAR, SHERWIN A., US
  - [71] GARLOCK SEALING TECHNOLOGIES, LLC, US
  - [85] 2016-07-07
  - [86] 2015-01-08 (PCT/US2015/010659)
  - [87] (WO2015/106000)
  - [30] US (61/925,009) 2014-01-08
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[13] A1

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  - [25] EN
  - [54] NOVEL ASSAY TO DETECT HUMAN PERIOSTIN
  - [54] NOUVELLE ANALYSE PERMETTANT DE DETECTER LA PERIOSTINE HUMAINE
  - [72] CHOWDHURY, PARTHA, US
  - [72] VARKEY, REENA, US
  - [72] LIANG, MEINA, US
  - [72] LEE, YEN-WAH, US
  - [72] STREICHER, KATIE, US
  - [72] RANADE, KOUSTUBH, US
  - [72] GRANT, ETHAN, US
  - [72] GREENLEES, LYDIA, US
  - [72] YAO, YIHONG, US
  - [72] PARKER, MELISSA, US
  - [71] MEDIMMUNE, LLC, US
  - [85] 2016-07-07
  - [86] 2015-02-05 (PCT/US2015/014652)
  - [87] (WO2015/120171)
  - [30] US (61/936,967) 2014-02-07
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[13] A1

- [51] Int.Cl. A61K 39/35 (2006.01) A61P 35/00 (2006.01) A61P 37/02 (2006.01)
  - [25] EN
  - [54] EPICUTANEOUS IMMUNOREBALANCING
  - [54] REEQUILIBRAGE IMMUNOLOGIQUE EPICUTANE
  - [72] MONDOULET, LUCIE, FR
  - [72] DIOSZEGHY, VINCENT, FR
  - [72] BENHAMOU, PIERRE HENRI, FR
  - [72] DUPONT, CHRISTOPHE, FR
  - [71] DBV TECHNOLOGIES, FR
  - [85] 2016-07-08
  - [86] 2015-01-14 (PCT/EP2015/050594)
  - [87] (WO2015/107081)
  - [30] US (61/928,716) 2014-01-17
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[13] A1

- [51] Int.Cl. A61G 5/00 (2006.01) A61G 5/12 (2006.01)
  - [25] EN
  - [54] WHEELCHAIR
  - [54] FAUTEUIL ROULANT
  - [72] ROBINS, DOUGLAS G., US
  - [71] ROBINS, DOUGLAS G., US
  - [85] 2016-07-07
  - [86] 2015-01-08 (PCT/US2015/010660)
  - [87] (WO2015/106001)
  - [30] US (61/925,185) 2014-01-08
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[13] A1

- [51] Int.Cl. H02K 1/16 (2006.01) H02K 7/18 (2006.01) H02K 29/03 (2006.01)
  - [25] EN
  - [54] SYNCHRONOUS GENERATOR IN A GEARLESS WIND TURBINE
  - [54] GENERATEUR SYNCHRONE D'UNE EOLIENNE A ENTRAINEMENT DIRECT
  - [72] DIEDRICHS, VOLKER, DE
  - [71] WOBKEN PROPERTIES GMBH, DE
  - [85] 2016-07-08
  - [86] 2014-12-11 (PCT/EP2014/077392)
  - [87] (WO2015/106891)
  - [30] DE (10 2014 200 947.2) 2014-01-20
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[13] A1

- [51] Int.Cl. E21B 17/20 (2006.01) E21B 19/22 (2006.01)
  - [25] EN
  - [54] GUIDING TUBE FOR BENDABLE DRILL ROD
  - [54] TUBE DE GUIDAGE POUR TIGE DE FORAGE PLIABLE
  - [72] QUENTIN, VERNUS, FR
  - [72] RIPPE, OLIVIER, FR
  - [72] POURCENOUX, JEROME, FR
  - [71] SANDVIK MINING AND CONSTRUCTION LYON SAS, FR
  - [85] 2016-07-08
  - [86] 2015-01-16 (PCT/EP2015/050754)
  - [87] (WO2015/107145)
  - [30] EP (14000169.4) 2014-01-17
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[13] A1

- [51] Int.Cl. A61K 35/12 (2015.01) A61F 9/00 (2006.01) A61K 41/00 (2006.01) A61N 5/06 (2006.01) A61P 9/12 (2006.01)
- [25] EN
- [54] METHOD FOR THERAPEUTIC MANAGEMENT OF OCULAR HYPERTENSION
- [54] METHODE DE GESTION THERAPEUTIQUE DE L'HYPERTENSION OCULAIRE
- [72] ANGELEY, DAVID, US
- [72] HUANG, JOYCE, US
- [72] ANDERSEN, DAN, US
- [72] FRAZIER, SHAWNALEA, US
- [72] THOMAS, GRIFFITH ROGER, US
- [71] CIRCUIT THERAPEUTICS, INC., US
- [85] 2016-07-07
- [86] 2015-01-08 (PCT/US2015/010666)
- [87] (WO2015/106005)
- [30] US (61/925,104) 2014-01-08

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[13] A1

[51] Int.Cl. A24F 47/00 (2006.01) A61M  
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[25] EN  
[54] CARTRIDGE WITH A HEATER  
ASSEMBLY FOR AN AEROSOL-  
GENERATING SYSTEM  
[54] CARTOUCHE AVEC UN  
ENSEMBLE DE CHAUFFAGE  
POUR UN SYSTEME  
GENERATEUR D'AEROSOL  
[72] ZINOVIK, IHAR, CH  
[72] MIRONOV, OLEG, CH  
[72] FERNANDO, KEETHAN DASNAVIS,  
CH  
[71] PHILIP MORRIS PRODUCTS S.A.,  
CH  
[85] 2016-07-08  
[86] 2014-12-15 (PCT/EP2014/077840)  
[87] (WO2015/117703)  
[30] EP (14154552.5) 2014-02-10  
[30] EP (14154553.3) 2014-02-10  
[30] EP (14154554.1) 2014-02-10

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[13] A1

[51] Int.Cl. G06Q 50/06 (2012.01) G06Q  
30/02 (2012.01)  
[25] EN  
[54] SYSTEMS AND METHODS FOR  
PROVIDING DYNAMIC UTILITY  
CONSUMPTION RATINGS  
[54] SYSTEMES ET PROCEDES DE  
COMMUNICATION DE VALEURS  
DYNAMIQUES DE  
CONSOMMATION D'ENERGIE  
PUBLIQUE  
[72] FAN, JIYUAN, US  
[72] CHEN, JING, US  
[72] FAN, HUA, US  
[71] GENERAL ELECTRIC COMPANY,  
US  
[85] 2016-07-07  
[86] 2015-01-09 (PCT/US2015/010762)  
[87] (WO2015/112347)  
[30] US (14/161,385) 2014-01-22

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[13] A1

[51] Int.Cl. F26B 3/08 (2006.01) F23G 5/04  
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23/10 (2006.01) F23G 5/30 (2006.01)  
[25] EN  
[54] CIRCULATING MASS DRYER  
AND METHOD FOR DRYING WET  
SLUDGE  
[54] SECHOIR A MASSE CIRCULANTE  
ET PROCEDE DE SECHAGE DE  
BOUES HUMIDES  
[72] RUOTTU, SEppo, FI  
[71] ENDEV OY, FI  
[85] 2016-07-08  
[86] 2014-02-21 (PCT/FI2014/050133)  
[87] (WO2014/128356)  
[30] FI (20135160) 2013-02-22

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[21] **2,936,270**  
[13] A1

[51] Int.Cl. B08B 9/032 (2006.01) B08B  
17/00 (2006.01)  
[25] EN  
[54] METHOD AND SYSTEM FOR  
RECOVERING ANTIFREEZE  
FROM A DUST PREVENTION  
SYSTEM OF A MINERAL  
MATERIAL PROCESSING PLANT  
[54] PROCEDES ET SYSTEMES POUR  
RECUPERER DE L'ANTIGEL  
D'UN SYSTEME DE PREVENTION  
DE POUSSIÈRE D'UNE  
INSTALLATION DE  
TRAITEMENT DE MATERIAU  
MINERAL  
[72] YLA-OUTINEN, KAI, FI  
[72] NIEMI, HARRI, FI  
[72] MUSTONEN, TIMO, FI  
[72] RANTA, NIKO, FI  
[72] HEIKKILA, JUHAMATTI, FI  
[71] METSO MINERALS, INC., FI  
[85] 2016-07-08  
[86] 2015-01-21 (PCT/FI2015/050033)  
[87] (WO2015/114206)  
[30] FI (20145096) 2014-01-29

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[21] **2,936,272**  
[13] A1

[51] Int.Cl. B60R 5/04 (2006.01) B60R 9/06  
(2006.01)  
[25] EN  
[54] LIFTGATE CARGO MODULE  
[54] MODULE DE CARGAISON A  
HAYON  
[72] KOWALSKI, STEVEN M., US  
[71] MAGNA INTERNATIONAL INC., CA  
[85] 2016-07-07  
[86] 2015-01-09 (PCT/US2015/010791)  
[87] (WO2015/106082)  
[30] US (61/925,424) 2014-01-09

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[21] **2,936,273**  
[13] A1

[51] Int.Cl. A24F 47/00 (2006.01) A61M  
15/06 (2006.01) H05B 3/34 (2006.01)  
[25] EN  
[54] CARTRIDGE FOR AN AEROSOL-  
GENERATING SYSTEM  
[54] CARTOUCHE POUR UN SYSTEME  
DE GENERATION D'AEROSOL  
[72] MALGAT, ALEXANDRE, CH  
[72] BRIFCANI, NOORI MOYAD, CH  
[72] BATISTA, RUI, CH  
[72] MIRONOV, OLEG, CH  
[71] PHILIP MORRIS PRODUCTS S.A.,  
CH  
[85] 2016-07-08  
[86] 2014-12-15 (PCT/EP2014/077852)  
[87] (WO2015/117705)  
[30] EP (14154552.5) 2014-02-10  
[30] EP (14154553.3) 2014-02-10  
[30] EP (14154554.1) 2014-02-10

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**[21] 2,936,275**  
[13] A1

[51] Int.Cl. B60T 15/52 (2006.01)  
[25] EN  
[54] **QUICK-ACTION BLEEDER VALVE DEVICE FOR PNEUMATIC ACTUATORS OF PNEUMATIC SYSTEMS, AND PNEUMATIC SYSTEM HAVING A QUICK-ACTION BLEEDER VALVE DEVICE OF THIS TYPE**  
[54] **DISPOSITIF FAISANT OFFICE DE CLAPET DE PURGE D'AIR RAPIDE POUR ACTIONNEURS PNEUMATIQUES DE SYSTEMES PNEUMATIQUES ET SYSTEME PNEUMATIQUE EQUIPE D'UN TEL DISPOSITIF**  
[72] GREEBE, JAN, DE  
[72] BEMETZ, THOMAS, DE  
[72] WERNER, KAI, DE  
[72] BRENNER, DIRK, DE  
[72] CSOMA, ZSIGMOND, HU  
[71] KNORR-BREMSE SYSTEME FÜR NUTZFAHRZEUGE GMBH, DE  
[85] 2016-07-08  
[86] 2014-12-19 (PCT/EP2014/078684)  
[87] (WO2015/104169)  
[30] DE (10 2014 100 187.7) 2014-01-09

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[13] A1

[51] Int.Cl. C10M 163/00 (2006.01)  
[25] EN  
[54] **METHOD OF LUBRICATING AN INTERNAL COMBUSTION ENGINE**  
[54] **PROCEDE DE LUBRIFICATION D'UN MOTEUR A COMBUSTION INTERNE**  
[72] GALIC RAGUZ, MARY, US  
[72] LOOP, JOHN G., US  
[71] THE LUBRIZOL CORPORATION, US  
[85] 2016-07-07  
[86] 2015-01-09 (PCT/US2015/010793)  
[87] (WO2015/106083)  
[30] US (61/925,678) 2014-01-10

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**[21] 2,936,278**  
[13] A1

[51] Int.Cl. A01G 7/06 (2006.01)  
[25] EN  
[54] **TREE INJECTION SYSTEM AND METHODS**  
[54] **SISTÈME ET PROCÉDES POUR UNE INJECTION DANS UN ARBRE**  
[72] OBRIST, GERHARD, CH  
[72] WYSS, PETER, CH  
[72] WIDMER, URS, CH  
[71] SYNGENTA PARTICIPATIONS AG, CH  
[85] 2016-07-08  
[86] 2015-01-22 (PCT/EP2015/051264)  
[87] (WO2015/110535)  
[30] US (61/930,470) 2014-01-22

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**[21] 2,936,279**  
[13] A1

[51] Int.Cl. C07C 41/01 (2006.01) B01J 3/00 (2006.01) C07C 43/04 (2006.01)  
[25] EN  
[54] **PROCESS AND SYSTEM FOR PRODUCTION OF DIMETHYL ETHER FROM SYNTHESIS GAS**  
[54] **PROCEDE ET INSTALLATION DE PRODUCTION D'ETHER DIMETHYLIQUE A PARTIR DE GAZ DE SYNTHÈSE**  
[72] FRITZ, HELMUT, DE  
[72] BARTESCH, THOMAS, DE  
[72] DELHOMME, CLARA, DE  
[72] PESCHEL, ANDREAS, DE  
[72] FENDT, JOHANNES, DE  
[72] KLEIN, HARALD, DE  
[71] LINDE AKTIENGESELLSCHAFT, DE  
[85] 2016-07-08  
[86] 2015-01-05 (PCT/EP2015/000007)  
[87] (WO2015/113727)  
[30] EP (14000295.7) 2014-01-28

**[21] 2,936,281**  
[13] A1

[51] Int.Cl. G01S 17/08 (2006.01) G01S 7/481 (2006.01) G01S 17/89 (2006.01)  
[25] EN  
[54] **DEVICE FOR CAPTURING SUPERIMPOSED DISTANCE AND INTENSITY IMAGES**  
[54] **DISPOSITIF DE PRISE D'IMAGES DE DISTANCE ET D'INTENSITE SUPERPOSEES**  
[72] REITERER, ALEXANDER, DE  
[72] WOLFELSCHNEIDER, HARALD, DE  
[72] DIMOPOULOS, NIKOLAOS, DE  
[72] HOFLER, HEINRICH, DE  
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE  
[85] 2016-07-08  
[86] 2015-01-22 (PCT/EP2015/051261)  
[87] (WO2015/113892)  
[30] DE (10 2014 201 800.5) 2014-01-31

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**[21] 2,936,282**  
[13] A1

[51] Int.Cl. C10M 163/00 (2006.01) C10M 167/00 (2006.01)  
[25] EN  
[54] **METHOD OF LUBRICATING AN INTERNAL COMBUSTION ENGINE**  
[54] **PROCEDE DE LUBRIFICATION D'UN MOTEUR A COMBUSTION INTERNE**  
[72] GALIC RAGUZ, MARY, US  
[72] LOOP, JOHN G., US  
[71] THE LUBRIZOL CORPORATION, US  
[85] 2016-07-07  
[86] 2015-01-09 (PCT/US2015/010802)  
[87] (WO2015/106090)  
[30] US (61/925,684) 2014-01-10

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<p>[21] <b>2,936,291</b> [13] A1</p> <p>[51] Int.Cl. C07C 41/09 (2006.01) B01D 3/16 (2006.01) C07C 43/04 (2006.01)</p> <p>[25] EN</p> <p>[54] PROCESS AND INSTALLATION FOR THE PRODUCTION OF DIALKYL ETHER</p> <p>[54] PROCEDE ET INSTALLATION DE FABRICATION D'ETHER DE DIALKYLE</p> <p>[72] KISS, ANTON ALEXANDRU, NL</p> <p>[72] BILDEA, COSTIN SORIN, RO</p> <p>[72] PATRUT, CATALIN, RO</p> <p>[71] AKZO NOBEL CHEMICALS INTERNATIONAL B.V., NL</p> <p>[85] 2016-07-08</p> <p>[86] 2015-01-26 (PCT/EP2015/051425)</p> <p>[87] (WO2015/113914)</p> <p>[30] EP (14152850.5) 2014-01-28</p>
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[13] A1

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  - [25] EN
  - [54] PROCESS FOR REMOVING SULFUR COMPOUNDS FROM HYDROCARBONACEOUS STREAMS
  - [54] PROCEDE D'ELIMINATION DE COMPOSES SOUFRES DE FLUX D'HYDROCARBURES
  - [72] WAGLOHNER, STEFFEN, DE
  - [72] BENDER, MICHAEL, DE
  - [72] KUSCHEL, ANDREAS, DE
  - [72] RUTTINGER, WOLFGANG, DE
  - [72] BRUGGEMANN, PHILIPP, DE
  - [71] BASF SE, DE
  - [85] 2016-07-08
  - [86] 2015-01-08 (PCT/EP2015/050189)
  - [87] (WO2015/104304)
  - [30] EP (14150812.7) 2014-01-10
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[13] A1

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- [25] EN
- [54] SHAPE-ADAPTING ELECTRODE FOR ELECTROMAGNETIC ENERGY TRANSFER
- [54] ELECTRODE S'ADAPTANT A LA FORME POUR UN TRANSFERT D'ENERGIE ELECTROMAGNETIQUE
- [72] ANDOCS, GABOR, HU
- [72] SZASZ, ANDRAS, HU
- [72] SZASZ, OLIVER, HU
- [71] ONCOTHERM KFT., HU
- [85] 2016-07-08
- [86] 2015-01-29 (PCT/EP2015/051778)
- [87] (WO2015/114038)
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[13] A1

- [51] Int.Cl. C08J 3/18 (2006.01) C08K 5/00 (2006.01)
  - [25] EN
  - [54] PLASTICIZER COMPOSITION CONTAINING FURAN DERIVATIVES AND 1,2-CYCLOHEXANEDICARBOXYLIC ESTER
  - [54] COMPOSITION PLASTIFIANTE CONTENANT DES DERIVES DE FURANNE ET DES ESTERS DE L'ACIDE 1,2-CYCLOHEXANEDICARBOXYLIQUE
  - [72] WAGNER, JOCHEN, DE
  - [72] BREITSCHEIDEL, BORIS, DE
  - [72] BOHN, MARTIN ALEXANDER, DE
  - [72] BLANK, BENOIT, DE
  - [72] KINDLER, ALOIS, DE
  - [71] BASF SE, DE
  - [85] 2016-07-08
  - [86] 2015-01-08 (PCT/EP2015/050207)
  - [87] (WO2015/104309)
  - [30] EP (14150617.0) 2014-01-09
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[13] A1

- [51] Int.Cl. A61B 17/15 (2006.01) A61B 17/17 (2006.01)
  - [25] EN
  - [54] REVISION JOINT REPLACEMENT DEVICE AND METHOD
  - [54] DISPOSITIF ET PROCEDE DE REMplacement D'ARTICULATION DE REVISION
  - [72] TARABICHI, SAMIH, AE
  - [72] ELFEKKY, MOHAMED M., AE
  - [71] TARABICHI, SAMIH, AE
  - [71] ELFEKKY, MOHAMED M., AE
  - [85] 2016-07-08
  - [86] 2015-01-07 (PCT/US2015/010452)
  - [87] (WO2015/105855)
  - [30] US (61/925,305) 2014-01-09
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[13] A1

- [51] Int.Cl. A61M 5/00 (2006.01)
  - [25] EN
  - [54] CONTROLLABLE RATE TURBULATING NOZZLE
  - [54] BUSE A TURBULENCES A DEBIT CONTROLABLE
  - [72] HANCOCK, JESSE RYAN, US
  - [72] SHAW, MICHAEL, US
  - [71] MYSTIC PHARMACEUTICALS, INC., US
  - [85] 2016-04-14
  - [86] 2014-10-15 (PCT/US2014/060781)
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  - [30] US (61/891,300) 2013-10-15
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  - [25] EN
  - [54] USE OF A CHEMICAL AGENT FOR THINNING OF STONE FRUIT
  - [54] UTILISATION D'UN AGENT CHIMIQUE POUR ECLAIRCISSEMENT DE FRUITS A NOYAU
  - [72] WIKELEY, PHILIP SIMON, GB
  - [72] REIGNARD, JOELLE, FR
  - [72] FORNEY, KEVIN, US
  - [71] FINE AGROCHEMICALS LIMITED, GB
  - [85] 2016-07-08
  - [86] 2015-01-08 (PCT/EP2015/050272)
  - [87] (WO2015/104344)
  - [30] EP (14150671.7) 2014-01-09
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[13] A1

- [51] Int.Cl. F16D 3/78 (2006.01)
- [25] EN
- [54] FLEXIBLE COUPLING
- [54] ORGANE D'ACCOUPLEMENT SOUPLE
- [72] CHASE, IAN, GB
- [72] HADLEY, KEVIN, GB
- [72] CATON, MATTHEW, GB
- [71] CROMPTON TECHNOLOGY GROUP LIMITED, GB
- [85] 2016-07-08
- [86] 2014-01-14 (PCT/GB2014/050098)
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[13] A1

[51] Int.Cl. C09K 8/68 (2006.01)  
[25] EN  
[54] USE OF A BORON CROSS LINKER IN AN EMULSION SYSTEM  
[54] UTILISATION D'UN AGENT DE RETICULATION AU BORE DANS UN SYSTEME D'EMULSION  
[72] RAHY, ABDELAZIZ, US  
[72] VELDMAN, RAYNARD RENE, US  
[71] MAGNABLEND INC., US  
[85] 2016-07-08  
[86] 2015-01-07 (PCT/US2015/010462)  
[87] (WO2015/105862)  
[30] US (61/925,912) 2014-01-10

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[13] A1

[51] Int.Cl. B01D 19/02 (2006.01)  
[25] EN  
[54] A DEGASSING DEVICE FOR HIGH-VISCOSITY PURE-CHITOSAN SPINNING SOLUTIONS  
[54] APPAREIL ANTI-MOUSSE POUR SOLUTION DE FILAGE DE CHITOSAN PUR A HAUTE VISCOSITE  
[72] ZHOU, JIACUN, CN  
[72] HU, GUANGMIN, CN  
[71] HISMER BIO-TECHNOLOGY CO., LTD., CN  
[85] 2016-03-29  
[86] 2014-09-01 (PCT/CN2014/085697)  
[87] (WO2015/027958)  
[30] CN (201310391878.8) 2013-09-02

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[13] A1

[51] Int.Cl. A61K 39/395 (2006.01) A61K 31/704 (2006.01) A61P 35/00 (2006.01) C07K 16/22 (2006.01)  
[25] EN  
[54] NOVEL ANTI-NETRIN-1 ANTIBODY  
[54] ANTICORPS ANTI-NETRINE-1 NOVATEUR  
[72] DELCROS, JEAN-GUY, FR  
[72] DEAN, YANN, FR  
[71] NETRIS PHARMA, FR  
[85] 2016-07-08  
[86] 2015-01-09 (PCT/EP2015/050306)  
[87] (WO2015/104360)  
[30] EP (14305034.2) 2014-01-10

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[21] **2,936,310**  
[13] A1

[51] Int.Cl. H04B 7/26 (2006.01) H04W 88/02 (2009.01)  
[25] EN  
[54] METHOD AND SYSTEM FOR DIRECT COMMUNICATION BETWEEN MOBILE TERMINALS  
[54] PROCEDE ET SYSTEME DE COMMUNICATION DIRECTE D'APPAREILS TERMINAUX MOBILES  
[72] ARMONI, HANAN, IL  
[72] SHLAPOBERSKY, SAAR, IL  
[71] ARMONI, HANAN, IL  
[71] SHLAPOBERSKY, SAAR, IL  
[85] 2016-07-08  
[86] 2014-05-13 (PCT/IB2014/061399)  
[87] (WO2015/104592)  
[30] AT (A12/2014) 2014-01-09

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[21] **2,936,311**  
[13] A1

[51] Int.Cl. B01D 53/00 (2006.01) B01D 53/34 (2006.01) B01D 53/50 (2006.01) B01D 53/60 (2006.01)  
[25] EN  
[54] DEVICE AND METHOD FOR EXTRACTING A CHEMICAL COMPOUND IN ACID GASES  
[54] DISPOSITIF ET PROCEDE D'EXTRACTION D'UN COMPOSE CHIMIQUE DANS DES GAZ ACIDES  
[72] CLODIC, DENIS, FR  
[72] MAARAQUI, SAMER, FR  
[71] EREIE - ENERGY RESEARCH INNOVATION ENGINEERING, FR  
[85] 2016-07-07  
[86] 2015-01-12 (PCT/FR2015/050054)  
[87] (WO2015/118238)  
[30] FR (14 50893) 2014-02-05

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[13] A1

[51] Int.Cl. C12N 15/63 (2006.01)  
[25] EN  
[54] RNA-GUIDED GENE DRIVES  
[54] ACTIVATEURS DE GENES GUIDES PAR L'ARN  
[72] ESVELT, KEVIN M., US  
[72] SMIDLER, ANDREA L., US  
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US  
[85] 2016-07-08  
[86] 2015-01-08 (PCT/US2015/010550)  
[87] (WO2015/105928)  
[30] US (61/924,735) 2014-01-08  
[30] US (62/024,642) 2014-07-15

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[13] A1

[51] Int.Cl. H04N 7/01 (2006.01) H04N 21/2343 (2011.01) H04N 21/4402 (2011.01) H04N 19/70 (2014.01) H04N 5/225 (2006.01)  
[25] EN  
[54] TRANSMISSION DEVICE, TRANSMISSION METHOD, RECEPTION DEVICE, AND RECEPTION METHOD  
[54] DISPOSITIF DE TRANSMISSION, PROCEDE DE TRANSMISSION, DISPOSITIF DE RECEPTION ET PROCEDE DE RECEPTION  
[72] TSUKAGOSHI, IKUO, JP  
[71] SONY CORPORATION, JP  
[85] 2016-07-08  
[86] 2015-01-13 (PCT/JP2015/050686)  
[87] (WO2015/111467)  
[30] JP (2014-011890) 2014-01-24

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[21] **2,936,314**  
[13] A1

[51] Int.Cl. B05B 12/00 (2006.01) B05B 12/08 (2006.01)  
[25] EN  
[54] DISPENSER FUNCTIONALITY EVALUATION  
[54] EVALUATION DE FONCTIONNALITE D'UN DISTRIBUTEUR  
[72] WEGELIN, JACKSON WILLIAM, US  
[72] BROWN, PAUL JASON, US  
[72] CURTIS, CHIP, US  
[71] GOJO INDUSTRIES, INC., US  
[85] 2016-07-14  
[86] 2015-01-15 (PCT/US2015/011566)  
[87] (WO2015/109073)  
[30] US (61/927,609) 2014-01-15

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[13] A1

[51] Int.Cl. A61M 25/00 (2006.01) B65D  
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[25] EN  
[54] PACKAGE HAVING INTEGRAL TAB WITH FINGER HOLE OPENING FEATURE  
[54] EMBALLAGE A LANGUETTE INTEGREE A ELEMENT D'OUVERTURE A TROU DE DOIGT  
[72] DOERSCHNER, DAVID L., US  
[72] HENRY, JEROME A., IE  
[72] HANNON, DAVID, IE  
[71] HOLLISTER INCORPORATED, US  
[85] 2016-07-08  
[86] 2015-01-08 (PCT/US2015/010645)  
[87] (WO2015/105990)  
[30] US (61/925,463) 2014-01-09

[21] **2,936,318**  
[13] A1

[51] Int.Cl. H04N 21/234 (2011.01) H04N  
21/2343 (2011.01) H04N 21/235  
(2011.01) H04N 21/431 (2011.01)  
[25] EN  
[54] TRANSMISSION DEVICE, TRANSMISSION METHOD, RECEPTION DEVICE, RECEPTION METHOD, DISPLAY DEVICE, AND DISPLAY METHOD  
[54] DISPOSITIF D'EMISSION, PROCEDE D'EMISSION, DISPOSITIF DE RECEPTION, PROCEDE DE RECEPTION, DISPOSITIF D'AFFICHAGE ET PROCEDE D'AFFICHAGE  
[72] TSUKAGOSHI, IKUO, JP  
[71] SONY CORPORATION, JP  
[85] 2016-07-08  
[86] 2015-01-13 (PCT/JP2015/050703)  
[87] (WO2015/118909)  
[30] JP (2014-022892) 2014-02-07

[21] **2,936,319**  
[13] A1

[51] Int.Cl. G02B 6/44 (2006.01) H01B  
9/00 (2006.01)  
[25] EN  
[54] POWER CABLE FILLER DEVICE AND POWER CABLE COMPRISING THE SAME  
[54] DISPOSITIF DE BOURRAGE DE CABLE D'ALIMENTATION ET CABLE D'ALIMENTATION LE COMPRENANT  
[72] LEON-GUARENA, ARMANDO, SE  
[72] TYRBERG, ANDREAS, SE  
[72] JOHANSSON, LISA, SE  
[71] ABB TECHNOLOGY LTD, CH  
[85] 2016-07-14  
[86] 2014-04-09 (PCT/EP2014/057109)  
[87] (WO2015/110182)  
[30] EP (PCT/EP2014/051145) 2014-01-21

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[13] A1

[51] Int.Cl. H01M 8/10 (2016.01) H01M  
8/02 (2016.01) H01M 8/04 (2016.01)  
H01M 8/24 (2016.01)  
[25] EN  
[54] FUEL CELL  
[54] PILE A COMBUSTIBLE  
[72] KUBO, HIDEKI, JP  
[72] OKABE, HIROKI, JP  
[72] KONDO, TAKASHI, JP  
[72] IDA, ATSUSHI, JP  
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP  
[85] 2016-07-08  
[86] 2015-01-06 (PCT/IB2015/000060)  
[87] (WO2015/107418)  
[30] JP (2014-004942) 2014-01-15

[21] **2,936,323**  
[13] A1

[51] Int.Cl. E01C 11/18 (2006.01)  
[25] EN  
[54] THREE-DIMENSIONAL AGGREGATE REINFORCEMENT SYSTEMS AND METHODS  
[54] SYSTEMES ET PROCEDES D'ARMATURE TRIDIMENSIONNELLE D'AGREGATS  
[72] WHITE, DAVID J., US  
[71] INGIOS GEOTECHNICS, INC., US  
[85] 2016-07-08  
[86] 2015-01-08 (PCT/US2015/010706)  
[87] (WO2015/106041)  
[30] US (61/925,298) 2014-01-09

[21] **2,936,324**  
[13] A1

[51] Int.Cl. B64C 11/18 (2006.01) F01D  
5/14 (2006.01)  
[25] FR  
[54] BLADE FOR A TURBINE ENGINE PROPELLER, IN PARTICULAR A PROPFAN ENGINE, PROPELLER, AND TURBINE ENGINE COMPRISING SUCH A BLADE  
[54] PALE POUR UNE HELICE DE TURBOMACHINE, NOTAMMENT A SOUFFLANTE NON CARENEE, HELICE ET TURBOMACHINE CORRESPONDANTES  
[72] VION, LAURENCE FRANCINE, FR  
[72] FERNANDO, RASIKA, FR  
[72] JODET, NORMAN BRUNO ANDRE, FR  
[71] SNECMA, FR  
[85] 2016-07-07  
[86] 2015-01-22 (PCT/FR2015/050158)  
[87] (WO2015/118243)  
[30] FR (1450874) 2014-02-05

[21] **2,936,326**  
[13] A1

[51] Int.Cl. G01V 99/00 (2009.01)  
[25] EN  
[54] DETERMINING A COMPONENT OF A WAVE FIELD  
[54] DETERMINATION D'UNE COMPOSANTE D'UN CHAMP D'ONDE  
[72] XU, SHENG, US  
[72] ZHOU, HONGBO, US  
[71] STATOIL PETROLEUM AS, NO  
[85] 2016-07-08  
[86] 2015-01-09 (PCT/EP2015/050352)  
[87] (WO2015/104386)  
[30] EP (PCT/EP2014/050423) 2014-01-10

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<p>[21] <b>2,936,332</b> [13] A1</p> <p>[51] Int.Cl. A61K 31/473 (2006.01) A61K 31/47 (2006.01) A61K 45/06 (2006.01) A61P 11/06 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>TREATMENT OF PARTLY CONTROLLED OR UNCONTROLLED SEVERE ASTHMA WITH A PDE4 INHIBITOR (AND IN COMBINATION WITH A LEUKOTRIENE MODIFIER)</b></p> <p>[54] <b>TRAITEMENT DE L'ASTHME GRAVE PARTIELLEMENT CONTROLE OU NON CONTROLE AVEC UN INHIBITEUR DE PDE4 (ET EN COMBINAISON AVEC UN MODIFICATEUR DES LEUCOTRIENES)</b></p> <p>[72] HANAUER, GUIDO, DE</p> <p>[72] TENOR, HERMANN, DE</p> <p>[71] TAKEDA GMBH, DE</p> <p>[85] 2016-07-08</p> <p>[86] 2015-01-20 (PCT/EP2015/050918)</p> <p>[87] (WO2015/110394)</p> <p>[30] US (61/930,111) 2014-01-22</p>
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<p>[21] <b>2,936,330</b> [13] A1</p> <p>[51] Int.Cl. A61K 31/4418 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>AEROSOL PIRFENIDONE AND PYRIDONE ANALOG COMPOUNDS AND USES THEREOF</b></p> <p>[54] <b>COMPOSES ANALOGUES DE PYRIDONE ET DE PIRFENIDONE EN AEROSOL, ET LEURS UTILISATIONS</b></p> <p>[72] SURBER, MARK WILLIAM, US</p> <p>[71] GENOA PHARMACEUTICALS INC., US</p> <p>[85] 2016-07-08</p> <p>[86] 2015-01-09 (PCT/US2015/010890)</p> <p>[87] (WO2015/106150)</p> <p>[30] US (61/925,791) 2014-01-10</p> <p>[30] US (61/951,686) 2014-03-12</p> <p>[30] US (61/977,529) 2014-04-09</p> <p>[30] US (62/000,473) 2014-05-19</p>
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<p>[21] <b>2,936,331</b> [13] A1</p> <p>[51] Int.Cl. G10L 21/00 (2013.01) G10L 21/06 (2013.01)</p> <p>[25] EN</p> <p>[54] <b>SYSTEM FOR AUDIO ANALYSIS AND PERCEPTION ENHANCEMENT</b></p> <p>[54] <b>SYSTEME D'ANALYSE AUDIO ET D'AMELIORATION DE LA PERCEPTION</b></p> <p>[72] DERRICK, DONALD JAMES, NZ</p> <p>[72] DE RYBEL, TOM GERARD, NZ</p> <p>[71] DERRICK, DONALD JAMES, NZ</p> <p>[71] DE RYBEL, TOM GERARD, NZ</p> <p>[85] 2016-07-08</p> <p>[86] 2015-02-13 (PCT/NZ2015/050014)</p> <p>[87] (WO2015/122785)</p> <p>[30] US (61/939,974) 2014-02-14</p>
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<p>[21] <b>2,936,334</b> [13] A1</p> <p>[51] Int.Cl. A61F 2/16 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>ELECTRO-OPTICAL MONOFOCAL INTRAOCULAR LENS</b></p> <p>[54] <b>LENTILLE INTRAOCULAIRE MONOFOCALE ELECTRO-OPTIQUE</b></p> <p>[72] GUPTA, AMITAVA, US</p> <p>[72] MAZZOCCHI, RUDY, US</p> <p>[72] TRIP, ROEL, US</p> <p>[72] SCHNELL, URBAN, US</p> <p>[72] FEHR, JEAN-NOEL, US</p> <p>[71] ELENZA, INC., US</p> <p>[71] GUPTA, AMITAVA, US</p> <p>[71] MAZZOCCHI, RUDY, US</p> <p>[71] TRIP, ROEL, US</p> <p>[71] SCHNELL, URBAN, US</p> <p>[71] FEHR, JEAN-NOEL, US</p> <p>[85] 2016-07-08</p> <p>[86] 2015-01-07 (PCT/US2015/010489)</p> <p>[87] (WO2015/105881)</p> <p>[30] US (61/925,092) 2014-01-08</p>
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<p>[21] <b>2,936,336</b> [13] A1</p> <p>[51] Int.Cl. B67D 1/04 (2006.01) F16K 11/00 (2006.01)</p> <p>[25] EN</p> <p>[54] DEVICE FOR MANUALLY DISPENSING OF FOAMING AND CARBONATED BEVERAGES</p> <p>[54] APPAREIL POUR VERSER MANUELLEMENT DES BOISSONS MOUSSANTES ET GAZEUSES</p> <p>[72] BUCHIK, SERGEI ALEKSANDROVICH, RU</p> <p>[71] BUCHIK, SERGEI ALEKSANDROVICH, RU</p> <p>[85] 2016-07-08</p> <p>[86] 2014-04-10 (PCT/RU2014/000263)</p> <p>[87] (WO2015/156697)</p>
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<p>[21] <b>2,936,337</b> [13] A1</p> <p>[51] Int.Cl. G01N 21/77 (2006.01) G01N 33/52 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD OF MANUFACTURING UNI- AND NO-CODE TEST STRIPES</p> <p>[54] PROCEDE DE FABRICATION DE BANDELETTES DE TEST UNICODES ET SANS CODE</p> <p>[72] IBACH, ALEXANDER, DE</p> <p>[72] ISGOEREN, YILMAZ, DE</p> <p>[71] F. HOFFMANN-LA ROCHE AG, CH</p> <p>[85] 2016-07-08</p> <p>[86] 2015-01-22 (PCT/EP2015/051199)</p> <p>[87] (WO2015/110500)</p> <p>[30] EP (14152464.5) 2014-01-24</p>
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<p>[72] THOMPSON, LORIN A., III, US</p> <p>[72] MACOR, JOHN E., US</p> <p>[71] BRISTOL-MYERS SQUIBB COMPANY, US</p> <p>[85] 2016-07-08</p> <p>[86] 2015-01-08 (PCT/US2015/010552)</p> <p>[87] (WO2015/105929)</p> <p>[30] US (61/925,405) 2014-01-09</p>
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<p>[21] <b>2,936,340</b> [13] A1</p> <p>[51] Int.Cl. C09K 5/04 (2006.01) C10M 171/00 (2006.01)</p> <p>[25] EN</p> <p>[54] LUBRICANT FOR LOW GLOBAL WARMING POTENTIAL REFRIGERANT SYSTEMS</p> <p>[54] LUBRIFIANT POUR SYSTEMES REFRIGERANTS A FAIBLE POTENTIEL DE RECHAUFFEMENT PLANETAIRE</p>
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[72] PORTER, MICHEAL I., US

[72] BAKER, MARK R., US

[72] KARNAZ, JOSEPH A., US

[72] FOSTER, MICHAEL G., US

[72] LILJE, KENNETH C., US

[71] THE LUBRIZOL CORPORATION, US

[85] 2016-07-08

[86] 2015-01-08 (PCT/US2015/010558)

[87] (WO2015/105933)

[30] US (61/925,704) 2014-01-10

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<p>[21] <b>2,936,341</b> [13] A1</p> <p>[51] Int.Cl. G06F 17/00 (2006.01) G06F 3/14 (2006.01) G06F 17/30 (2006.01) H04N 11/12 (2006.01)</p> <p>[25] EN</p> <p>[54] DIGITAL MEDIA CONTENT MANAGEMENT SYSTEM AND METHOD</p> <p>[54] SYSTEME ET PROCEDE DE GESTION DE CONTENU MULTIMEDIA NUMERIQUE</p>
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<p>[72] MCDEVITT, JOHN, US</p> <p>[71] HSNI, LLC, US</p> <p>[85] 2016-07-08</p> <p>[86] 2015-01-08 (PCT/US2015/010572)</p> <p>[87] (WO2015/105940)</p> <p>[30] US (61/925,445) 2014-01-09</p>
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<p>[21] <b>2,936,345</b> [13] A1</p> <p>[51] Int.Cl. A61B 5/0476 (2006.01) A61B 5/0488 (2006.01)</p> <p>[25] EN</p> <p>[54] SYSTEMS AND METHODS FOR DIAGNOSING SLEEP</p> <p>[54] SYSTEMES ET PROCEDES DE DIAGNOSTIC DU SOMMEIL</p>
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<p>[72] SHAPIRO, COLIN, CA</p> <p>[72] OSVATH, LASZLO, CA</p> <p>[71] SHAPIRO, COLIN, CA</p> <p>[71] OSVATH, LASZLO, CA</p> <p>[85] 2016-07-08</p> <p>[86] 2015-01-08 (PCT/CA2015/000010)</p> <p>[87] (WO2015/103694)</p> <p>[30] US (61/925,177) 2014-01-08</p>
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[51] Int.Cl. C07K 16/18 (2006.01) A61P 35/02 (2006.01) C07K 16/30 (2006.01)  
[25] EN  
[54] ANTIBODY TARGETING CELL SURFACE DEPOSITED COMPLEMENT PROTEIN C3D AND USE THEREOF  
[54] ANTICORPS CIBLANT UNE PROTEINE C3D DU COMPLEMENT DEPOSEE SUR UNE SURFACE CELLULAIRE, ET UTILISATION DE CELUI-CI  
[72] WIESTNER, ADRIAN U., US  
[72] SKARZYNSKI, MARTIN W., US  
[72] LINDORFER, MARGARET A., US  
[72] TAYLOR, RONALD P., US  
[72] RADER, CHRISTOPH, US  
[72] VIRE, BERENGERE, FR  
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US  
[71] UNIVERSITY OF VICTORIA PATENT FOUNDATION, D/B/A UNIVERSITY OF VIRGINIA LICENSING & VENTURES GROUP, US  
[85] 2016-07-08  
[86] 2015-01-08 (PCT/US2015/010620)  
[87] (WO2015/105973)  
[30] US (61/924,967) 2014-01-08

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[13] A1

[51] Int.Cl. A61B 5/03 (2006.01) A61M 25/00 (2006.01) A61M 27/00 (2006.01)  
[25] EN  
[54] PRESSURE REFERENCE ASSEMBLIES FOR BODY FLUID DRAINAGE SYSTEMS AND ASSOCIATED METHODS  
[54] ENSEMBLES DE REFERENCE DE PRESSION POUR SYSTEMES DE DRAINAGE DE FLUIDES CORPORELS ET PROCEDES ASSOCIES  
[72] LUTZ, BARRY, US  
[72] BROWD, SAMUEL R., US  
[72] CLEMENT, THOMAS, US  
[72] CRAN, BRIAN, US  
[72] RELETHFORD, JOEL, US  
[71] UNIVERSITY OF WASHINGTON THROUGH ITS CENTER FOR COMMERCIALIZATION, US  
[71] AQUEDUCT NEUROSCIENCES, INC., US  
[85] 2016-07-08  
[86] 2015-01-16 (PCT/US2015/011865)  
[87] (WO2015/109260)  
[30] US (61/928,286) 2014-01-16

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[13] A1

[51] Int.Cl. E21B 43/114 (2006.01) E21B 43/25 (2006.01)  
[25] EN  
[54] ESTIMATING PERMEABILITY IN UNCONVENTIONAL SUBTERRANEAN RESERVOIRS USING DIAGNOSTIC FRACTURE INJECTION TESTS  
[54] ESTIMATION DE LA PERMEABILITE DANS DES RESERVOIRS SOUS-TERRAINS NON CLASSIQUES UTILISANT DES ESSAIS D'INJECTION DE FRACTURE DE DIAGNOSTIC  
[72] LAMEI, CHRISTOPHER HOSS, US  
[72] SOLIMAN, MOHAMED YOUSEF, US  
[71] HALLIBURTON ENERGY SERVICES, INC., US  
[71] PETRO RESEARCH & ANALYSIS CORP., US  
[85] 2016-07-08  
[86] 2014-02-19 (PCT/US2014/017202)  
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[13] A1

[51] Int.Cl. C12N 15/867 (2006.01) A61K 39/385 (2006.01) C07K 19/00 (2006.01)  
[25] EN  
[54] CELLULAR PLATFORM FOR RAPID AND COMPREHENSIVE T-CELL IMMUNOMONITORING  
[54] PLATE-FORME CELLULAIRE D'IMMUNOSURVEILLANCE RAPIDE ET COMPLETE DES LYMPHOCYTES T  
[72] SEIDELL, RONALD D., III, US  
[72] CHAPARRO, RODOLFO, US  
[72] HILLERICH, BRANDAN S., US  
[72] ALMO, STEVEN C., US  
[71] ALBERT EINSTEIN COLLEGE OF MEDICINE, INC., US  
[85] 2016-07-08  
[86] 2015-01-21 (PCT/US2015/012160)  
[87] (WO2015/112541)  
[30] US (61/929,651) 2014-01-21

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[13] A1

[51] Int.Cl. E21B 43/24 (2006.01) E21B 36/02 (2006.01) E21B 43/243 (2006.01)  
[25] EN  
[54] SYSTEM AND METHOD OF PRODUCING OIL  
[54] SYSTEME ET PROCEDE DE PRODUCTION DE PETROLE  
[72] BAIRD, BENJAMIN, US  
[72] ALAVANDI, SANDEEP, US  
[72] BURNS, J. KEVIN, US  
[72] CROWDER, BRUCE, US  
[72] KAY, BRIAN, CA  
[72] MASTANDUNO, RICHARD, US  
[72] MORGAN, CURTIS, US  
[72] SANDBERG, CHESTER LEDLIE, CA  
[71] PRECISION COMBUSTION, INC., US  
[71] GENERAL ENERGY RECOVERY INC., CA  
[85] 2016-07-08  
[86] 2015-01-13 (PCT/US2015/011090)  
[87] (WO2015/108832)  
[30] US (61/927,148) 2014-01-14  
[30] US (14/594,467) 2015-01-12

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7/13 (2006.01) C10G 5/02 (2006.01)  
C10L 3/10 (2006.01)
  - [25] EN
  - [54] METHANE-RICH NATURAL GAS SUPPLY FOR STATIONARY COMBUSTION SYSTEMS
  - [54] FOURNITURE DE GAZ NATUREL RICHE EN METHANE POUR DES SYSTEMES DE COMBUSTION STATIONNAIRES
  - [72] MATTEUCCI, SCOTT T., US
  - [72] BADHWAR, AJAY N., US
  - [72] SHURGOTT, NICHOLAS J., US
  - [72] GOLTZ, H. ROBERT, US
  - [71] DOW GLOBAL TECHNOLOGIES LLC, US
  - [85] 2016-07-08
  - [86] 2014-08-05 (PCT/US2014/049783)
  - [87] (WO2015/108569)
  - [30] US (61/928,574) 2014-01-17
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[13] A1

- [51] Int.Cl. C12Q 1/04 (2006.01)
- [25] EN
- [54] METHODS OF DETECTING AND QUANTIFYING BACTERIA CONTAINED ON OR WITHIN CHEWING GUM
- [54] METHODES DE DETECTION ET DE QUANTIFICATION DE BACTERIES CONTENUES SUR OU DANS DE LA GOMME A MACHER
- [72] MAITRA, AMARNATH, US
- [72] WESSEL, STEFAN, NL
- [72] VAN DER MEI, HENNY C., NL
- [72] BUSSCHER, HENK J., NL
- [71] WM. WRIGLEY JR. COMPANY, US
- [85] 2016-07-08
- [86] 2015-01-09 (PCT/US2015/010725)
- [87] (WO2015/106049)
- [30] US (61/925,941) 2014-01-10

**[21] 2,936,355**  
[13] A1

- [51] Int.Cl. A47G 19/22 (2006.01)
  - [25] EN
  - [54] TRAVEL BEVERAGE CONTAINER
  - [54] RECIPIENT DE BOISSON DE VOYAGE
  - [72] ELSADEN, SAMI, US
  - [72] COON, ROBERT, US
  - [72] CHIOU, JOSEPH, US
  - [72] JOSEPH, DAVID, US
  - [71] IGNITE USA, LLC, US
  - [85] 2016-07-08
  - [86] 2015-01-22 (PCT/US2015/012434)
  - [87] (WO2015/112698)
  - [30] US (61/930,308) 2014-01-22
  - [30] US (14/602,718) 2015-01-22
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[13] A1

- [51] Int.Cl. A47L 15/26 (2006.01)
  - [25] EN
  - [54] SINK-TYPE WASHING MACHINE
  - [54] MACHINE A LAVER A RESERVOIR D'EAU
  - [72] XU, HUI, CN
  - [72] LIAN, YANGZHONG, CN
  - [72] ZHU, DENGGUANG, CN
  - [72] ZHENG, FENG, CN
  - [72] LI, SHUAI, CN
  - [72] MAO, ZHONGQUN, CN
  - [72] ZHU, YONGDING, CN
  - [71] NINGBO FOTILE KITCHEN WARE CO., LTD, CN
  - [85] 2016-07-08
  - [86] 2014-12-22 (PCT/CN2014/001149)
  - [87] (WO2015/100695)
  - [30] CN (201310750968.1) 2013-12-31
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[13] A1

- [51] Int.Cl. C08B 11/193 (2006.01) B29C  
67/04 (2006.01) C08J 5/00 (2006.01)
- [25] EN
- [54] SUPPORT MATERIALS FOR 3D PRINTING
- [54] MATERIAUX DE SUPPORT POUR IMPRESSION 3D
- [72] BAYER, ROLAND, DE
- [72] PYZIK, ALEKSANDER J., US
- [72] ALLEN, SHARON, US
- [71] DOW GLOBAL TECHNOLOGIES LLC, US
- [85] 2016-07-08
- [86] 2015-01-09 (PCT/US2015/010746)
- [87] (WO2015/108768)
- [30] US (61/928,015) 2014-01-16

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[13] A1

- [51] Int.Cl. H04L 29/06 (2006.01) H04L  
29/08 (2006.01)
  - [25] EN
  - [54] MOBILE CLOUD SERVICE ARCHITECTURE
  - [54] ARCHITECTURE DE SERVICE EN NUAGE MOBILE
  - [72] VAN DE LOO, KAJ, US
  - [71] ORACLE INTERNATIONAL CORPORATION, US
  - [85] 2016-07-08
  - [86] 2014-09-02 (PCT/US2014/053747)
  - [87] (WO2015/119658)
  - [30] US (61/937,316) 2014-02-07
  - [30] US (14/475,285) 2014-09-02
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[13] A1

- [51] Int.Cl. A01C 19/02 (2006.01)
- [25] EN
- [54] SEED DISC WITH INTEGRATED DRIVE
- [54] DISQUE A GRAINES AVEC ENTRAINEMENT INTEGRE
- [72] WILHELMI, MATTHEW J., US
- [72] ROLFFS, MERLAN, US
- [72] HAHN, DUSTAN, US
- [72] MULHERIN, JOHN P., US
- [72] ACHEM, COURTNEY N., US
- [72] MYERS, MICHAEL J., US
- [72] LEGGE, RYAN, US
- [72] SCHILDROTH, RHETT, US
- [72] BACHMAN, MARVIN, US
- [72] KNIFFEN, TODD E., US
- [71] KINZE MANUFACTURING, INC., US
- [85] 2016-07-08
- [86] 2015-01-09 (PCT/US2015/010784)
- [87] (WO2015/106079)
- [30] US (61/925,518) 2014-01-09

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- [25] EN
- [54] ANTIBODIES DIRECTED AGAINST INTERLEUKIN-33 (IL-33)
- [54] ANTICORPS DIRIGES CONTRE L'INTERLEUKINE-33 (IL-33)
- [72] HORLICK, ROBERT A., US
- [72] KING, DAVID J., US
- [72] MCKNIGHT, ANDREW JOHN, US
- [71] ANAPTYSBIO, INC., US
- [85] 2016-07-08
- [86] 2015-01-09 (PCT/US2015/010785)
- [87] (WO2015/106080)
- [30] US (61/925,946) 2014-01-10

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[13] A1

- [51] Int.Cl. A62C 3/00 (2006.01) A62D 1/00 (2006.01)
- [25] EN
- [54] ANTIFREEZE SPRINKLER SYSTEM
- [54] SYSTEME DE SPRINKLEURS ANTIGEL
- [72] BOSMA, MICHAEL J., US
- [71] THE VIKING CORPORATION, US
- [85] 2016-07-08
- [86] 2014-11-05 (PCT/US2014/064075)
- [87] (WO2015/142387)
- [30] US (61/955,381) 2014-03-19

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[13] A1

- [51] Int.Cl. H05B 3/48 (2006.01) F24H 3/00 (2006.01)
- [25] EN
- [54] HEATING ELEMENT AND PROCESS HEATER
- [54] ELEMENT CHAUFFANT ET DISPOSITIF DE CHAUFFAGE DE PROCESSUS
- [72] MANN, MARKUS, DE
- [72] KRAMER, MICHAEL, DE
- [71] SANDVIK MATERIALS TECHNOLOGY DEUTSCHLAND GMBH, DE
- [85] 2016-07-14
- [86] 2015-02-10 (PCT/EP2015/052712)
- [87] (WO2015/128183)
- [30] DE (10 2014 102 474.5) 2014-02-25

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[13] A1

- [51] Int.Cl. H04N 7/01 (2006.01) H04N 7/015 (2006.01)
- [25] EN
- [54] DATA PROCESSING METHOD AND DEVICE FOR LED TELEVISION, AND LED TELEVISION
- [54] PROCEDE ET DISPOSITIF DE TRAITEMENT DE DONNEES POUR UN TELEVISEUR A DIODE ELECTROLUMINESCENTE (DEL) ET TELEVISEUR A DEL
- [72] LEI, WEILIN, CN
- [72] LU, CHANGJUN, CN
- [72] ZHANG, LONGHU, CN
- [72] SUN, ZHENG, CN
- [71] LEYARD OPTOELECTRONIC CO., LTD., CN
- [85] 2016-07-08
- [86] 2014-07-28 (PCT/CN2014/083167)
- [87] (WO2015/161574)
- [30] CN (201410165980.0) 2014-04-23

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[13] A1

- [51] Int.Cl. F16K 5/06 (2006.01) F16K 5/08 (2006.01) F16K 5/20 (2006.01)
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[71] PROJECKTMETIER V/ STIG  
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[54] **MACHINE DE DESOSSAGE**  
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[71] WEILER AND COMPANY, INC., US  
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CONTAINING ZINC OXIDE AND A  
FLUORO-OLEFIN PROPELLANT  
[54] **COMPOSITION PULVERISABLE**  
CONTENANT DE L'OXYDE DE  
ZINC ET UN AGENT  
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[72] DANN, THOMAS, US  
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[54] **PAROI DE PULVERISATION**  
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[54] **PROCEDE ET APPAREIL**  
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[72] FERRIS, JASON, US  
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[54] PROCEDES DE DEFINITION ET  
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[72] EMERSON, RYAN O., US  
[72] KIRSCH, ILAN, US  
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USE THEREOF  
[54] PROCEDE DE FABRICATION  
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[54] SYSTEME ET PROCEDE DE  
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[72] FORBES, JOSEPH PATRICK, AU  
[72] FLEMMING, DANIEL PAUL, AU  
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[54] AGENCEMENTS DE  
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[72] ARROYO, STEVEN, US  
[72] SAGAN, DIDIER, US  
[71] MINIPUMPS, LLC, US  
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[21] 2,936,453

[13] A1

[51] Int.Cl. A61N 7/00 (2006.01)

[25] EN

[54] SYSTEMS AND METHODS USING ULTRASOUND FOR TREATMENT

[54] SYSTEMES ET METHODES UTILISANT DES ULTRASONS POUR UN TRAITEMENT

[72] BONUTTI, PETER M., US

[72] BEYERS, JUSTIN E., US

[72] BIERMAN, TONYA M., US

[71] AXIOSONIC, LLC, US

[85] 2016-07-08

[86] 2015-01-09 (PCT/US2015/010843)

[87] (WO2015/106118)

[30] US (61/925,395) 2014-01-09

[30] US (62/063,171) 2014-10-13

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[21] 2,936,455

[13] A1

[51] Int.Cl. A61B 17/22 (2006.01) A61B 17/221 (2006.01)

[25] EN

[54] EXPANDABLE BASKET RETRIEVAL DEVICE

[54] DISPOSITIF D'EXTRACTION A PANIER EXTENSIBLE

[72] CHU, MICHAEL S.H., US

[71] BOSTON SCIENTIFIC SCIMED, INC., US

[85] 2016-07-08

[86] 2015-01-09 (PCT/US2015/010861)

[87] (WO2015/106131)

[30] US (61/925,952) 2014-01-10

[30] US (61/938,311) 2014-02-11

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[21] 2,936,456

[13] A1

[51] Int.Cl. E21F 1/04 (2006.01) E21F 1/08 (2006.01) F16L 55/027 (2006.01) F24F 7/04 (2006.01) F24F 13/10 (2006.01)

[25] EN

[54] VENTILATION DUCTING SYSTEMS & METHODS

[54] SYSTEMES ET PROCEDES POUR GAINES DE VENTILATION

[72] GILBERTSON, DARREN, AU

[71] GILBERTSON, DARREN, AU

[85] 2016-07-11

[86] 2015-01-12 (PCT/AU2015/050009)

[87] (WO2015/103675)

[30] AU (2014200172) 2014-01-12

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[21] 2,936,458

[13] A1

[51] Int.Cl. A61B 5/053 (2006.01) A61B 5/07 (2006.01) A61B 5/145 (2006.01) A61B 5/01 (2006.01) A61B 5/145 (2006.01)

[25] EN

[54] IMPLANTABLE SENSOR AND METHOD FOR SUCH SENSOR

[54] CAPTEUR IMPLANTABLE ET PROCEDE POUR UN TEL CAPTEUR

[72] RUSU, ANA, SE

[72] DUENAS, SAUL ALEJANDRO RODRIGUEZ, SE

[72] OLLMAR, STIG, SE

[71] DERMAL DEVICES INC., CA

[85] 2016-07-11

[86] 2015-01-13 (PCT/EP2015/050484)

[87] (WO2015/107040)

[30] US (14/157,298) 2014-01-16

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[21] 2,936,463

[13] A1

[51] Int.Cl. G01L 5/04 (2006.01)

[25] EN

[54] ON-LINE DETECTION DEVICE AND METHOD FOR TENSION OF SUSPENSION ROPES OR STABILISING ROPES IN CONSTRUCTION VERTICAL SHAFT

[54] DISPOSITIF ET PROCEDE DE DETECTION EN LIGNE POUR LA TENSION DE CABLES DE SUSPENSION OU DE CABLES DE STABILISATION DANS UN ARBRE VERTICAL DE CONSTRUCTION

[72] CAO, GUOHUA, CN

[72] YAN, LU, CN

[72] ZHU, ZHENCAI, CN

[72] WANG, YANDONG, CN

[72] PENG, WEIHONG, CN

[72] WANG, NAIGE, CN

[72] WANG, JINJIE, CN

[72] LIU, SHANZENG, CN

[72] SHEN, GANG, CN

[72] ZHANG, HAIXIANG, CN

[71] CHINA UNIVERSITY OF MINING AND TECHNOLOGY, CN

[85] 2016-07-08

[86] 2015-06-17 (PCT/CN2015/081598)

[87] (WO2016/070626)

[30] CN (201410623945.9) 2014-11-07

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[21] 2,936,464

[13] A1

[51] Int.Cl. B01D 29/60 (2006.01) B01D 35/22 (2006.01) B01D 35/30 (2006.01)

[25] EN

[54] FLOW CONTROL FEATURES FOR FLUID FILTRATION DEVICE AND METHODS

[54] ELEMENTS DE REGULATION DE L'ECOULEMENT POUR DISPOSITIF DE FILTRATION DE FLUIDE ET PROCEDES

[72] LEVITT, DAVID J., US

[71] SPIRAL WATER TECHNOLOGIES, INC., US

[85] 2016-07-08

[86] 2015-01-12 (PCT/US2015/011063)

[87] (WO2015/106221)

[30] US (61/926,655) 2014-01-13

[30] US (61/926,626) 2014-01-13

[30] US (14/593,785) 2015-01-09

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[21] 2,936,462

[13] A1

[51] Int.Cl. A61M 15/00 (2006.01) F16K 99/00 (2006.01) G05D 7/01 (2006.01)

[25] EN

[54] MINIATURIZED FLUID FLOW REGULATING DEVICE

[54] DISPOSITIF MINIATURISE DE REGULATION D'ECOULEMENT DE FLUIDE

[72] ROXHED, NICLAS, SE

[72] STEMMER, GORAN, SE

[72] JOHANSSON, STAFFAN, SE

[71] AEROCRINE AB, SE

[85] 2016-07-11

[86] 2015-01-23 (PCT/EP2015/051340)

[87] (WO2015/110572)

[30] SE (1450070-6) 2014-01-24

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[21] **2,936,465**

[13] A1

- [51] Int.Cl. G01B 21/20 (2006.01) A61B 5/107 (2006.01) G01B 11/245 (2006.01) G01B 11/25 (2006.01)
  - [25] EN
  - [54] METHOD AND SYSTEM FOR GENERATING A THREE-DIMENSIONAL SCAN OF AN OBJECT
  - [54] PROCEDE ET SYSTEME PERMETTANT DE GENERER UN BALAYAGE TRIDIMENSIONNEL D'UN OBJET
  - [72] SABISTON, ROBERT MALCOLM, CA
  - [72] CHANG, JEFFREY DAVID, CA
  - [72] SAUNDERS, CARL, CA
  - [71] VORUM RESEARCH CORPORATION, CA
  - [85] 2016-07-11
  - [86] 2015-01-19 (PCT/CA2015/000033)
  - [87] (WO2015/109387)
  - [30] US (61/929,857) 2014-01-21
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[21] **2,936,467**

[13] A1

- [51] Int.Cl. C07D 407/04 (2006.01) A61K 31/431 (2006.01) A61P 43/00 (2006.01) C07D 307/24 (2006.01) C07D 307/68 (2006.01)
- [25] EN
- [54] HYDROXY FORMAMIDE DERIVATIVES AND THEIR USE
- [54] DERIVES D'HYDROXY FORMAMIDE ET LEUR UTILISATION
- [72] DOWDELL, SARAH E., US
- [72] EIDAM, HILARY SCHENCK, US
- [72] ELBAN, MARK, US
- [72] FOX, RYAN MICHAEL, US
- [72] HAMMOND, MARLYS, US
- [72] HILFIKER, MARK A., US
- [72] HOANG, TRAM H., US
- [72] KALLANDER, LARA S., US
- [72] LAWHORN, BRIAN GRIFFIN, US
- [72] MANNS, SHARADA, US
- [72] PHILP, JOANNE, US
- [72] WASHBURN, DAVID G., US
- [72] YE, GUOSEN, US
- [71] GLAXOSMITHKLINE INTELLECTUAL PROPERTY (NO.2) LIMITED, GB
- [85] 2016-07-08
- [86] 2015-01-09 (PCT/IB2015/050179)
- [87] (WO2015/104684)
- [30] US (61/925,848) 2014-01-10

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[21] **2,936,468**

[13] A1

- [51] Int.Cl. F28D 1/02 (2006.01) E03C 1/00 (2006.01) F28D 1/047 (2006.01) F28D 3/02 (2006.01) F28F 1/00 (2006.01) F28F 9/26 (2006.01) F28D 7/08 (2006.01)
  - [25] EN
  - [54] HEAT EXCHANGER FOR A SHOWER OR BATHTUB
  - [54] ECHANGEUR DE CHALEUR POUR DOUCHE OU BAIGNOIRE
  - [72] SCHMID, RETO, CH
  - [72] SVATON, ROMAN, CH
  - [72] RUSCH, CHRISTOPH, CH
  - [71] JOULIA AG, CH
  - [85] 2016-07-11
  - [86] 2015-01-16 (PCT/CH2015/000003)
  - [87] (WO2015/106362)
  - [30] CH (0067/14) 2014-01-17
  - [30] CH (1266/14) 2014-08-25
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[21] **2,936,469**

[13] A1

- [51] Int.Cl. C08K 3/06 (2006.01) C08L 9/06 (2006.01) C08L 23/08 (2006.01) C08L 53/02 (2006.01) C08L 95/00 (2006.01)
- [25] FR
- [54] BITUMEN/POLYMER COMPOSITION HAVING IMPROVED MECHANICAL PROPERTIES UNDER COLD CONDITIONS
- [54] COMPOSITION BITUME/POLYMER A PROPRIETES MECANIQUES A FROID AMELIOREES
- [72] MOUAZEN, MOUHAMAD, FR
- [72] BOTEL, ROMUALD, FR
- [72] RUOT, CAROLE, FR
- [72] CHAMINAND, JULIEN, FR
- [72] DRIDI, NOUR, FR
- [71] TOTAL MARKETING SERVICES, FR
- [85] 2016-05-05
- [86] 2014-11-13 (PCT/EP2014/074511)
- [87] (WO2015/071370)
- [30] FR (13 61153) 2013-11-14

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[21] **2,936,471**

[13] A1

- [51] Int.Cl. B25H 5/00 (2006.01) B62B 3/12 (2006.01)
  - [25] EN
  - [54] COMPACT MECHANIC'S CREEPER
  - [54] SOMMIER ROULANT COMPACT POUR MECANICIEN
  - [72] WAGNER, ANDRE, CA
  - [72] SIEB, ERIK, CA
  - [71] WAGNER, ANDRE, CA
  - [71] SIEB, ERIK, CA
  - [85] 2016-07-05
  - [86] 2015-01-09 (PCT/CA2015/050012)
  - [87] (WO2015/103706)
  - [30] US (61/925,411) 2014-01-09
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[21] **2,936,474**

[13] A1

- [51] Int.Cl. F01P 11/02 (2006.01) F01M 5/00 (2006.01) F01M 5/02 (2006.01) F01P 11/20 (2006.01) F16H 57/04 (2010.01)
- [25] FR
- [54] TANK FOR COOLANT LIQUID OF A HEAT ENGINE AND FOR ENGINE AND/OR TRANSMISSION LUBRICANT, AND CIRCUIT INCLUDING SAME
- [54] RESERVOIR POUR LIQUIDE DE REFROIDISSEMENT DE MOTEUR THERMIQUE ET POUR LUBRIFIANT MOTEUR ET/OU DE TRANSMISSION, ET CIRCUIT L'INCORPORANT
- [72] COLDRE, LAURENT, FR
- [72] SWOBODA, BENJAMIN, FR
- [71] HUTCHINSON, FR
- [85] 2016-07-11
- [86] 2014-01-30 (PCT/FR2014/050167)
- [87] (WO2015/114225)

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<p style="text-align: right;"><b>[21] 2,936,476</b> [13] A1</p> <p>[51] Int.Cl. F01D 25/18 (2006.01) F02C 7/06 (2006.01) F02C 7/32 (2006.01) F16H 57/04 (2010.01) [25] FR [54] ACCESSORY GEARBOX [54] BOITIER D'ENTRAINEMENT POUR EQUIPEMENTS [72] VIEL, JULIEN, FR [72] PELTIER, JORDANE, FR [72] PRUNERA-USACH, STEPHANE, FR [71] HISPANO SUIZA, FR [85] 2016-07-08 [86] 2015-01-15 (PCT/FR2015/050092) [87] (WO2015/107300) [30] FR (14 50342) 2014-01-16</p>	<p style="text-align: right;"><b>[21] 2,936,478</b> [13] A1</p> <p>[51] Int.Cl. A43B 3/00 (2006.01) A43B 7/38 (2006.01) [25] EN [54] PROPER POSTURE HIGH-HEELED SHOES [54] CHAUSSURES A TALONS HAUTS POUR POSTURE CORRECTE [72] KAZES, HAYIM VITALI, IL [71] HEELZERO LLC, US [85] 2016-07-08 [86] 2015-01-12 (PCT/US2015/011072) [87] (WO2015/106229) [30] US (61/925,748) 2014-01-10 [30] US (14/595,205) 2015-01-12</p>	<p style="text-align: right;"><b>[21] 2,936,481</b> [13] A1</p> <p>[51] Int.Cl. C12N 5/071 (2010.01) C07K 14/78 (2006.01) G01N 33/50 (2006.01) [25] FR [54] RECONSTITUTED NIPPLE SKIN MODEL [54] MODELE DE PEAU DE MAMMELON RECONSTITUE [72] BREDIF, STEPHANIE, FR [72] BAUDOUIN, CAROLINE, FR [72] MSIKA, PHILIPPE, FR [72] MELONI, MARISA, IT [71] LABORATOIRES EXPANSIENCE, FR [85] 2016-07-08 [86] 2015-01-12 (PCT/EP2015/050422) [87] (WO2015/104413) [30] FR (1450193) 2014-01-10</p>

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**[21] 2,936,483**  
[13] A1

- [51] Int.Cl. A61K 48/00 (2006.01) A61K 35/545 (2015.01) A61K 38/19 (2006.01) A61P 35/00 (2006.01) C07H 21/04 (2006.01)
  - [25] EN
  - [54] METHODS FOR ENHANCING THE DELIVERY OF ACTIVE AGENTS
  - [54] PROCEDES POUR L'AMELIORATION DE L'ADMINISTRATION D'AGENTS ACTIFS
  - [72] LI, KING, US
  - [72] MINTZ, AKIVA, US
  - [72] XIONG, XIAOBING, US
  - [72] JUNG, YOUNG-KYOO, US
  - [72] SUN, YAO, US
  - [71] WAKE FOREST UNIVERSITY HEALTH SCIENCES, US
  - [85] 2016-07-11
  - [86] 2015-01-13 (PCT/US2015/0111171)
  - [87] (WO2015/108856)
  - [30] US (61/928,526) 2014-01-17
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**[21] 2,936,484**  
[13] A1

- [51] Int.Cl. G05D 1/02 (2006.01) E21B 44/00 (2006.01)
- [25] EN
- [54] ARRANGEMENT FOR INITIATING A REMOTE OPERATION MODE
- [54] AGENCEMENT POUR LE LANCEMENT D'UN MODE DE FONCTIONNEMENT A DISTANCE
- [72] HANSKI, SAMI, FI
- [72] NURMINEN, PETRI, FI
- [72] UOTILA, JARKKO, FI
- [72] CUMINI, LAUSO, FI
- [72] MANNONEN, PETRI, FI
- [72] SIREN, ARTO, FI
- [71] SANDVIK MINING AND CONSTRUCTION OY, FI
- [85] 2016-07-11
- [86] 2014-02-14 (PCT/EP2014/052928)
- [87] (WO2015/120905)

**[21] 2,936,485**  
[13] A1

- [51] Int.Cl. H03M 7/30 (2006.01)
  - [25] EN
  - [54] OPTIMIZED DATA CONDENSER AND METHOD
  - [54] DISPOSITIF DE CONDENSATION DE DONNEES OPTIMISE ET PROCEDE
  - [72] GOODWIN, ANDREW J., US
  - [72] FISHER, MATTHEW P., US
  - [71] RELICAN ANALYTICS, INC., US
  - [85] 2016-07-08
  - [86] 2015-01-29 (PCT/US2015/013424)
  - [87] (WO2015/116762)
  - [30] US (61/933,104) 2014-01-29
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**[21] 2,936,486**  
[13] A1

- [51] Int.Cl. C12N 5/00 (2006.01) C12N 5/071 (2010.01)
- [25] EN
- [54] HIGH THROUGHPUT SCREENING OF AGENTS ON DOPAMINERGIC NEURONS
- [54] CRIBLAGE A HAUT DEBIT POUR IDENTIFIER LES AGENTS AYANT UNE ACTION SUR LES NEURONES DOPAMINERGIQUES
- [72] MORDECHAI DANIEL, TALYA, IL
- [72] WISER, OFER, IL
- [72] REUBINOFF, BENJAMIN EITHAN, IL
- [71] CELL CURE NEUROSCIENCES LTD., IL
- [71] HADASIT MEDICAL RESEARCH SERVICES AND DEVELOPMENT LTD., IL
- [85] 2016-07-11
- [86] 2014-02-12 (PCT/IL2014/050149)
- [87] (WO2014/125481)
- [30] US (61/764,031) 2013-02-13
- [30] US (61/802,814) 2013-03-18

**[21] 2,936,487**  
[13] A1

- [51] Int.Cl. A61B 5/053 (2006.01) A61B 5/07 (2006.01) A61B 5/145 (2006.01) A61B 5/01 (2006.01) A61B 5/1455 (2006.01)
  - [25] EN
  - [54] HEALTH MONITORING SYSTEM
  - [54] SYSTEME DE SURVEILLANCE DE LA SANTE
  - [72] RUSU, ANA, SE
  - [72] DUENAS, SAUL ALEJANDRO RODRIGUEZ, SE
  - [72] OLLMAR, STIG, SE
  - [71] DERMAL DEVICES INC., CA
  - [85] 2016-07-11
  - [86] 2015-01-13 (PCT/EP2015/050486)
  - [87] (WO2015/107042)
  - [30] US (14/157,309) 2014-01-16
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**[21] 2,936,488**  
[13] A1

- [51] Int.Cl. C07K 16/30 (2006.01) A61P 35/00 (2006.01)
- [25] EN
- [54] TARGETING CLPTM1L FOR TREATMENT AND PREVENTION OF CANCER
- [54] CIBLAGE DE CLPTM1L POUR LE TRAITEMENT ET LA PREVENTION DU CANCER
- [72] JAMES, MICHAEL A., US
- [71] THE MEDICAL COLLEGE OF WISCONSIN, INC., US
- [85] 2016-07-11
- [86] 2015-01-06 (PCT/US2015/010219)
- [87] (WO2015/108719)
- [30] US (61/927,330) 2014-01-14

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**[21] 2,936,490**

[13] A1

[51] Int.Cl. A61K 33/00 (2006.01) A61K 9/00 (2006.01) A61P 11/00 (2006.01)

[25] EN

[54] METHODS OF USING INHALED NITRIC OXIDE GAS FOR TREATMENT OF ACUTE RESPIRATORY DISTRESS SYNDROME IN CHILDREN  
[54] METHDOES D'UTILISATION DE MONOXYDE D'AZOTE INHALE POUR LE TRAITEMENT DU SYNDROME DE DETRESSE RESPIRATOIRE AIGUE CHEZ L'ENFANT

[72] POTENZIANO, JIM, US

[72] BRONICKI, RONALD, US

[72] BALDASSARRE, JAMES, US

[71] INO THERAPEUTICS LLC, US

[85] 2016-07-08

[86] 2015-01-09 (PCT/US2015/010839)

[87] (WO2015/106115)

[30] US (61/925,925) 2014-01-10

[30] US (14/593,085) 2015-01-09

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**[21] 2,936,491**

[13] A1

[51] Int.Cl. E21B 7/02 (2006.01) G01C 7/06 (2006.01) G01C 21/16 (2006.01) G05D 1/02 (2006.01)

[25] EN

[54] MINE VEHICLE AND METHOD OF DETERMINING POSITION AND DIRECTION OF MONITORED OBJECT

[54] VEHICULE MINIER ET PROCEDE DE DETERMINATION DE LA POSITION ET DE LA DIRECTION D'UN OBJET SURVEILLE

[72] PUURA, JUSSI, FI

[72] VON ESSEN, TOMI, FI

[71] SANDVIK MINING AND CONSTRUCTION OY, FI

[85] 2016-07-11

[86] 2015-01-14 (PCT/EP2015/050566)

[87] (WO2015/107069)

[30] EP (PCT/EP2014/050598) 2014-01-14

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**[21] 2,936,494**

[13] A1

[51] Int.Cl. A23L 3/36 (2006.01)

[25] EN

[54] MEASUREMENT OF DIELECTRIC PROPERTIES DURING THAWING OR FREEZING OF A FOOD PRODUCT

[54] MESURE DE PROPRIETES DIELECTRIQUES AU COURS DE LA DECONGELATION OU DE LA CONGELATION D'UN PRODUIT ALIMENTAIRE

[72] STROLENBERG, ALEX, NL

[71] GEA FOOD SOLUTIONS BAKEL B.V., NL

[85] 2016-07-11

[86] 2015-01-15 (PCT/EP2015/050634)

[87] (WO2015/107100)

[30] EP (14151472.9) 2014-01-16

[30] EP (14184256.7) 2014-09-10

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**[21] 2,936,496**

[13] A1

[51] Int.Cl. E21B 10/46 (2006.01) E21B 10/02 (2006.01)

[25] EN

[54] LOW SURFACE FRICTION DRILL BIT BODY FOR USE IN WELLBORE FORMATION

[54] CORPS DE TREPAN A FAIBLE FROTTEMENT DE SURFACE DESTINE A ETRE UTILISE DANS LA FORMATION D'UN PUITS DE FORAGE

[72] OLSEN, GARRETT T., US

[71] HALLIBURTON ENERGY SERVICES, INC., US

[85] 2016-07-11

[86] 2014-03-12 (PCT/US2014/024926)

[87] (WO2015/137946)

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**[21] 2,936,498**

[13] A1

[51] Int.Cl. C09K 3/14 (2006.01) B24B 1/00 (2006.01) B24B 37/00 (2012.01) C09G 1/02 (2006.01) H01L 21/304 (2006.01)

[25] EN

[54] ABRASIVE PARTICLE, MANUFACTURING METHOD OF THE SAME, POLISHING METHOD, POLISHING DEVICE, AND SLURRY

[54] PARTICULE ABRASIVE DE POLISSAGE, SON PROCEDE DE PRODUCTION, PROCEDE DE POLISSAGE, DISPOSITIF DE POLISSAGE, ET BOUILIE

[72] FUJIMOTO, SHUNICHI, JP

[72] YAMASHITA, TETSUJI, JP

[71] ASAHI KASEI KOGYO CO., LTD., JP

[85] 2016-07-11

[86] 2015-01-19 (PCT/JP2015/051175)

[87] (WO2015/118927)

[30] JP (2014-021392) 2014-02-06

[30] JP (2014-146604) 2014-07-17

[30] JP (2014-239600) 2014-11-27

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**[21] 2,936,500**

[13] A1

[51] Int.Cl. H01L 35/30 (2006.01) H01L 35/32 (2006.01) H01L 35/34 (2006.01)

[25] EN

[54] THERMOELECTRIC CONVERSION MODULE

[54] MODULE DE CONVERSION THERMOELECTRIQUE

[72] UCHIYAMA, NAOKI, JP

[72] KUBO, KAZUYA, JP

[71] ATSUMITEC CO., LTD., JP

[85] 2016-07-11

[86] 2015-01-21 (PCT/JP2015/051564)

[87] (WO2015/111629)

[30] JP (2014-009464) 2014-01-22

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<p>[21] <b>2,936,501</b>  [13] A1</p> <p>[51] Int.Cl. C07K 16/30 (2006.01)  [25] EN  [54] CHIMERIC ANTIGEN RECEPTEURS (CARS) HAVING MUTATIONS IN THE FC SPACER REGION AND METHODS FOR THEIR USE  [54] RECEPTEURS D'ANTIGENES CHIMERES (CAR) COMPRENANT DES MUTATIONS DANS LA REGION DE L'ESPACEUR FC ET PROCEDES POUR LEUR UTILISATION  [72] FORMAN, STEPHEN J., US  [72] BROWN, CHRISTINE E., US  [72] JONNALAGADDA, UMAMAHESWARARAO, US  [72] MARDIROS, ARMEN, US  [71] FORMAN, STEPHEN J., US  [71] BROWN, CHRISTINE E., US  [71] JONNALAGADDA, UMAMAHESWARARAO, US  [71] MARDIROS, ARMEN, US  [85] 2016-07-11  [86] 2014-03-14 (PCT/US2014/028961)  [87] (WO2015/105522)  [30] US (61/926,881) 2014-01-13</p>
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<p>[21] <b>2,936,503</b>  [13] A1</p> <p>[51] Int.Cl. G06F 17/30 (2006.01) H04L 29/08 (2006.01)  [25] EN  [54] INFRASTRUCTURE FOR SYNCHRONIZATION OF MOBILE DEVICE WITH MOBILE CLOUD SERVICE  [54] INFRASTRUCTURE POUR SYNCHRONISATION D'UN DISPOSITIF MOBILE AVEC UN SERVICE EN NUAGE POUR MOBILES  [72] SAGAR, AKASH, US  [72] HAGEN, JEFF, US  [72] LIU, LUKE, US  [71] ORACLE INTERNATIONAL CORPORATION, US  [85] 2016-07-11  [86] 2014-06-25 (PCT/US2014/044165)  [87] (WO2015/152956)  [30] US (61/972,900) 2014-03-31  [30] US (14/314,729) 2014-06-25</p>
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<p>[21] <b>2,936,505</b>  [13] A1</p> <p>[51] Int.Cl. F21V 29/74 (2015.01) F21V 15/01 (2006.01)  [25] EN  [54] FLOODLIGHTS WITH MULTI-PATH COOLING  [54] PROJECTEURS D'ILLUMINATION A REFROIDISSEMENT A TRAJETS MULTIPLES  [72] SCARLATA, ANDREW FRANCIS, US  [72] DECARR, GRAIG EDMUND, US  [71] COOPER TECHNOLOGIES COMPANY, US  [85] 2016-07-11  [86] 2015-01-08 (PCT/US2015/010683)  [87] (WO2015/106018)  [30] US (14/152,598) 2014-01-10</p>
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<p>[21] <b>2,936,506</b>  [13] A1</p> <p>[51] Int.Cl. C07D 205/04 (2006.01) A61K 31/397 (2006.01) A61K 31/40 (2006.01) A61K 31/4192 (2006.01) A61K 31/4196 (2006.01) A61P 1/16 (2006.01) A61P 25/00 (2006.01) C07D 249/04 (2006.01) C07D 249/08 (2006.01) C07D 257/04 (2006.01)  [25] EN  [54] NOVEL FUNCTIONALIZED 1,3-BENZENE DIOLS AND THEIR METHOD OF USE FOR THE TREATMENT OF HEPATIC ENCEPHALOPATHY  [54] NOUVEAUX 1,3-BENZENE DIOLS FONCTIONNALISES ET LEUR PROCEDE D'UTILISATION POUR LE TRAITEMENT DE L'ENCEPHALOPATHIE HEPATIQUE  [72] BRENNEMAN, DOUGLAS E., US  [72] KINNEY, WILLIAM ALVIN, US  [72] McDONNELL, MARK, US  [72] PETKANAS, DEAN, US  [71] KANNALIFE, INC., US  [85] 2016-07-11  [86] 2015-01-09 (PCT/US2015/010827)  [87] (WO2015/106108)  [30] US (61/926,869) 2014-01-13</p>
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**[21] 2,936,507**  
[13] A1

[51] Int.Cl. B64D 13/00 (2006.01)  
[25] EN  
[54] REDUCED COGNITIVE  
FUNCTION DETECTION AND  
ALLEVIATION SYSTEM FOR A  
PILOT  
[54] SYSTEME DE DETECTION ET DE  
SOULAGEMENT D'UNE  
FONCTION COGNITIVE REDUITE  
POUR UN PILOTE  
[72] PEAKE, STEVEN C., US  
[71] CARLETON LIFE SUPPORT  
SYSTEMS, INC., US  
[85] 2016-07-11  
[86] 2015-01-12 (PCT/US2015/011027)  
[87] (WO2015/106202)  
[30] US (61/925,807) 2014-01-10

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**[21] 2,936,508**  
[13] A1

[51] Int.Cl. A01N 25/00 (2006.01)  
[25] EN  
[54] METHOD FOR REPELLING  
RODENTS  
[54] PROCEDE POUR REPOUSSER  
DES RONGEURS  
[72] BALLINGER, KENNETH E., JR., US  
[72] WERNER, SCOTT JOHN, US  
[71] ARKION LIFE SCIENCES, LLC, US  
[85] 2016-07-11  
[86] 2015-01-13 (PCT/US2015/011193)  
[87] (WO2015/106266)  
[30] US (61/926,546) 2014-01-13  
[30] US (62/042,524) 2014-08-27  
[30] US (62/043,529) 2014-08-29  
[30] US (62/083,551) 2014-11-24  
[30] US (14/595,718) 2015-01-13

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**[21] 2,936,511**  
[13] A1

[51] Int.Cl. C08F 4/6592 (2006.01) C08F  
210/16 (2006.01)  
[25] EN  
[54] PROCESS FOR PRODUCING  
ETHYLENE/ALPHA.-OLEFIN  
COPOLYMER  
[54] PROCEDE DE PRODUCTION D'UN  
COPOLYMER  
ETHYLENE/ALPHA-OLEFINE  
[72] ENDO, KOJI, JP  
[72] HIWARA, MAYUMI, JP  
[72] MATSUURA, SADAHIKO, JP  
[72] KOSUGI, YOKO, JP  
[72] YAMAMURA, YUICHI, JP  
[72] MIZOBUCHI, YUSUKE, JP  
[71] MITSUI CHEMICALS, INC., JP  
[85] 2016-07-11  
[86] 2015-02-10 (PCT/JP2015/053696)  
[87] (WO2015/122414)  
[30] JP (2014-025158) 2014-02-13

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**[21] 2,936,512**  
[13] A1

[51] Int.Cl. D06M 13/10 (2006.01) D03D  
15/12 (2006.01)  
[25] EN  
[54] A COMPOSITION, A METHOD  
FOR PREPARING SAID  
COMPOSITION, A METHOD FOR  
PREPARING A RIGIDIFIED  
FABRIC, THE RIGIDIFIED  
FABRIC SO OBTAINED, A  
FILTRATION DEVICE, METHODS  
FOR THE MANUFACTURE OF  
THE FILTRATION DEVICE,  
INSTALLATION, PROCESS AND  
USE OF SAID FILTRATION  
DEVICE FOR THE FILTRATION  
OF A LIQUID METAL OR AN  
ALLOY THEREOF  
[54] COMPOSITION, SON PROCEDE  
DE PREPARATION, PROCEDE DE  
PREPARATION D'UN TISSU  
RIGIDIFIE, TISSU RIGIDIFIE  
AINSII OBTENU, DISPOSITIF DE  
FILTRATION, SES PROCEDES DE  
FABRICATION, INSTALLATION,  
TRAITEMENT ET UTILISATION  
DUDIT DISPOSITIF DE  
FILTRATION POUR LA  
FILTRATION D'UN METAL  
LIQUIDE OU D'UN ALLIAGE DE  
CELUI-CI  
[72] GOBIN, MARCEL, CA  
[72] LACASSE, MAURICE, CA  
[71] LES PRODUITS INDUSTRIELS DE  
HAUTE TEMPERATURE PYROTEK  
INC., CA  
[85] 2016-07-15  
[86] 2015-01-23 (PCT/CA2015/050047)  
[87] (WO2015/109408)  
[30] US (61/930,800) 2014-01-23

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**[21] 2,936,513**  
[13] A1

[51] Int.Cl. C09K 8/528 (2006.01)  
[25] EN  
[54] METHOD  
[54] PROCEDE  
[72] GHORBANI, NASSER, NO  
[72] TJOMSLAND, TORE, NO  
[72] WILHELMSEN, ARND, NO  
[71] STATOIL PETROLEUM AS, NO  
[85] 2016-07-11  
[86] 2014-01-16 (PCT/IB2014/058335)  
[87] (WO2015/107391)

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<p>[21] <b>2,936,514</b> [13] A1</p> <p>[51] Int.Cl. A61K 9/127 (2006.01) A61K 47/48 (2006.01) C12N 15/88 (2006.01)</p> <p>[25] EN</p> <p>[54] HYBRIDOSOMES, COMPOSITIONS COMPRISING THE SAME, PROCESSES FOR THEIR PRODUCTION AND USES THEREOF</p> <p>[54] HYBRIDOSOMES, COMPOSITIONS LES COMPRENANT, PROCEDES DE PRODUCTION, ET LEURS UTILISATIONS</p> <p>[72] DE BEER, JOEL, CH</p> <p>[71] ANJARIUM BIOSCIENCES AG, CH</p> <p>[85] 2016-07-11</p> <p>[86] 2015-01-20 (PCT/IB2015/050436)</p> <p>[87] (WO2015/110957)</p> <p>[30] US (61/929,559) 2014-01-21</p>
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<p>[21] <b>2,936,518</b> [13] A1</p> <p>[51] Int.Cl. G01R 31/02 (2006.01)</p> <p>[25] EN</p> <p>[54] MOBILE ELECTRIC LEAKAGE DETECTION DEVICE AND METHOD</p> <p>[54] DISPOSITIF MOBILE DE DETECTION DE FUITE ELECTRIQUE ET PROCEDE ASSOCIE</p> <p>[72] LEE, HYUN CHANG, KR</p> <p>[71] LEE, HYUN CHANG, KR</p> <p>[85] 2016-07-11</p> <p>[86] 2014-11-19 (PCT/KR2014/011130)</p> <p>[87] (WO2015/076555)</p> <p>[30] KR (10-2013-0140715) 2013-11-19</p> <p>[30] KR (10-2014-0125371) 2014-09-21</p> <p>[30] KR (10-2014-0161154) 2014-11-18</p>
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<p>[21] <b>2,936,520</b> [13] A1</p> <p>[51] Int.Cl. G07F 17/32 (2006.01) G06Q 20/36 (2012.01) G06Q 20/40 (2012.01)</p> <p>[25] EN</p> <p>[54] METHOD OF AND SYSTEM FOR GAMING</p> <p>[54] PROCEDE ET SYSTEME DE JEU</p> <p>[72] LECH, JANUSZ, AT</p> <p>[71] NOVOMATIC AG, AT</p> <p>[85] 2016-07-11</p> <p>[86] 2015-01-30 (PCT/EP2015/051981)</p> <p>[87] (WO2015/114111)</p> <p>[30] EP (14153728.2) 2014-02-03</p>
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<p>[21] <b>2,936,524</b> [13] A1</p> <p>[51] Int.Cl. E06B 9/13 (2006.01) E06B 9/58 (2006.01)</p> <p>[25] EN</p> <p>[54] FAST ROLL-UP DOOR COMPRISING A CURTAIN HAVING RESILIENT EDGES</p> <p>[54] PORTE A ENROULEMENT RAPIDE COMPRENANT UN RIDEAU PRESENTANT DES BORDS ELASTIQUES</p> <p>[72] LORENZANI, MAURO, IT</p> <p>[72] VECCHI, ARMANDO, IT</p> <p>[71] ASSA ABLOY ENTRANCE SYSTEMS AB, SE</p> <p>[85] 2016-07-11</p> <p>[86] 2015-02-10 (PCT/EP2015/052763)</p> <p>[87] (WO2015/121255)</p> <p>[30] SE (1450153-0) 2014-02-12</p>
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<p>[21] <b>2,936,528</b> [13] A1</p> <p>[51] Int.Cl. A61M 1/12 (2006.01)</p> <p>[25] EN</p> <p>[54] PERCUTANEOUS SYSTEM, DEVICES AND METHODS</p> <p>[54] SYSTEME, DISPOSITIFS ET PROCEDES PERCUTANES</p> <p>[72] TUSETH, VEGARD, NO</p> <p>[71] NUHEART AS, NO</p> <p>[85] 2016-07-11</p> <p>[86] 2015-03-17 (PCT/EP2015/055578)</p> <p>[87] (WO2015/140179)</p> <p>[30] NO (20140353) 2014-03-17</p> <p>[30] GB (1410320.4) 2014-06-10</p>
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<p>[21] <b>2,936,529</b> [13] A1</p> <p>[51] Int.Cl. C22B 3/26 (2006.01) C22B 3/00 (2006.01) C22B 15/00 (2006.01)</p> <p>[25] EN</p>
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<p>[54] METHOD FOR RECOVERY OF COPPER AND ZINC</p> <p>[54] PROCEDE DE RECUPERATION DU CUIVRE ET DU ZINC</p> <p>[72] PAATERO, ERKKI, FI</p> <p>[72] HIETALA, KARI, FI</p> <p>[72] HAAPALAINEN, MIKA, FI</p> <p>[71] OUTOTEC (FINLAND) OY, FI</p> <p>[85] 2016-07-11</p> <p>[86] 2015-01-21 (PCT/FI2015/050031)</p> <p>[87] (WO2015/110702)</p> <p>[30] FI (20145060) 2014-01-22</p>
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<p>[21] <b>2,936,530</b> [13] A1</p> <p>[51] Int.Cl. B29C 45/40 (2006.01) B29C 45/06 (2006.01) B29B 11/08 (2006.01)</p> <p>[25] FR</p> <p>[54] PREFORM MOULDING UNIT EQUIPPED WITH A ROTATABLE CORE HOLDER</p> <p>[54] UNITE DE MOULAGE DE PREFORMES EQUIPEE D'UN PORTE-NOYAUX MOBILE EN ROTATION</p> <p>[72] DUCLOS, YVES-ALBAN, FR</p> <p>[72] HELIX, GILLES, FR</p> <p>[72] NORTURE, MICHEL, FR</p> <p>[71] SIDEL PARTICIPATIONS, FR</p> <p>[85] 2016-07-11</p> <p>[86] 2015-01-19 (PCT/FR2015/050124)</p> <p>[87] (WO2015/132487)</p> <p>[30] FR (14 51696) 2014-03-03</p>
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<p>[21] <b>2,936,531</b> [13] A1</p> <p>[51] Int.Cl. C08G 63/08 (2006.01) C08L 67/04 (2006.01)</p> <p>[25] EN</p> <p>[54] THERMOFORMED ARTICLE COMPRISING POLYLACTIC ACID WITH D-LACTIDE AND PROCESS OF MAKING THE SAME</p> <p>[54] ARTICLE THERMOFORME COMPRENANT DE L'ACIDE POLYLACTIQUE AVEC DU D-LACTIDE ET PROCEDE DE FABRICATION DE CET ARTICLE</p> <p>[72] CHIVRAC, FREDERIC, FR</p> <p>[71] SA DES EAUX MINERALES D'EVIAN SAEME, FR</p> <p>[85] 2016-07-11</p> <p>[86] 2014-01-21 (PCT/IB2014/000126)</p> <p>[87] (WO2015/110854)</p>
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<p>[21] <b>2,936,538</b> [13] A1</p> <p>[51] Int.Cl. F16H 55/36 (2006.01) F16D 3/12 (2006.01) F16D 7/02 (2006.01) F16D 41/20 (2006.01)</p> <p>[25] EN</p> <p>[54] ISOLATING DECOUPLER</p> <p>[54] DECOUPLEUR ISOLANT</p> <p>[72] SERKH, ALEXANDER, US</p> <p>[72] DEADLY, ROBERT, US</p> <p>[72] SCHNEIDER, DEAN, US</p> <p>[71] GATES CORPORATION, US</p> <p>[85] 2016-07-11</p> <p>[86] 2015-01-14 (PCT/US2015/011439)</p> <p>[87] (WO2015/112403)</p> <p>[30] US (14/162,564) 2014-01-23</p>
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<p>[21] <b>2,936,540</b>  [13] A1</p> <p>[51] Int.Cl. B29C 45/44 (2006.01) B29C 33/48 (2006.01)</p> <p>[25] EN</p> <p>[54] METHODS AND APPARATUS FOR MAKING MOLDED OBJECTS, AND MOLDED OBJECTS MADE THEREFROM</p> <p>[54] PROCEDES ET APPAREIL POUR LA FABRICATION D'OBJETS MOULES, ET OBJETS MOULES FABRIQUES PAR LE PROCEDE ET L'APPAREIL</p> <p>[72] LEMKE, PAUL, US</p> <p>[72] MARIN, JUAN CARLOS, ES</p> <p>[71] POLYCASE AMMUNITION, LLC, US</p> <p>[85] 2016-07-11</p> <p>[86] 2015-01-14 (PCT/US2015/011483)</p> <p>[87] (WO2015/109033)</p> <p>[30] ES (P201430028) 2014-01-14</p>
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<p>[21] <b>2,936,543</b>  [13] A1</p> <p>[51] Int.Cl. A61K 39/395 (2006.01) A61K 47/48 (2006.01) A61K 49/00 (2006.01) A61P 31/12 (2006.01) A61P 35/00 (2006.01) A61P 37/02 (2006.01) A61P 37/04 (2006.01) C07K 16/24 (2006.01) C07K 16/28 (2006.01) C07K 16/46 (2006.01)</p> <p>[25] EN</p> <p>[54] IMMUNOMODULATORY AGENTS</p> <p>[54] AGENTS</p> <p>IMMUNOMODULATEURS</p> <p>[72] WAKSAL, SAMUEL D., US</p> <p>[72] ZHU, ZHENPING, US</p> <p>[72] WU, YAN, US</p> <p>[72] MARTOMO, STELLA A., US</p> <p>[72] ZHONG, ZHAOJING, US</p> <p>[72] LU, DAN, US</p> <p>[71] KADMON CORPORATION, LLC, US</p> <p>[85] 2016-07-11</p> <p>[86] 2015-01-15 (PCT/US2015/011657)</p> <p>[87] (WO2015/109124)</p> <p>[30] US (61/927,907) 2014-01-15</p>
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<p>[21] <b>2,936,546</b>  [13] A1</p> <p>[51] Int.Cl. F04D 13/08 (2006.01) E21B 43/12 (2006.01) F04D 13/10 (2006.01)</p> <p>[25] EN</p> <p>[54] WIRELESS SENSOR SYSTEM FOR ELECTRIC SUBMERSIBLE PUMP</p> <p>[54] SYSTEME DE CAPTEUR SANS FIL POUR POMPE SUBMERSIBLE ELECTRIQUE</p> <p>[72] FASTOVETS, ANDREY, RU</p> <p>[72] JACK ABBOTT, WILLIAM JOHN, CA</p> <p>[72] FONNELAND, JOSTEIN ENGESETH, NO</p> <p>[72] OLLRE, ALBERT G., US</p> <p>[72] CARDENAS, ALEJANDRO CAMACHO, SG</p> <p>[71] SCHLUMBERGER CANADA LIMITED, CA</p> <p>[85] 2016-07-11</p> <p>[86] 2015-01-16 (PCT/US2015/011743)</p> <p>[87] (WO2015/116405)</p> <p>[30] US (14/167,996) 2014-01-29</p>
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<p>[21] <b>2,936,549</b>  [13] A1</p> <p>[51] Int.Cl. C22C 38/46 (2006.01) C22C 38/48 (2006.01) C22C 38/50 (2006.01) C22C 38/52 (2006.01) C22C 38/54 (2006.01) C22C 38/60 (2006.01)</p> <p>[25] EN</p> <p>[54] STAINLESS STEEL AND A CUTTING TOOL BODY MADE OF THE STAINLESS STEEL</p> <p>[54] ACIER INOXYDABLE ET CORPS D'OUTIL DE COUPE CONSTITUE DE CET ACIER INOXYDABLE</p> <p>[72] GUNNARSSON, STAFFAN, SE</p> <p>[72] TIDESTEN, MAGNUS, SE</p> <p>[71] UDDEHOLMS AB, SE</p> <p>[85] 2016-07-11</p> <p>[86] 2014-12-30 (PCT/SE2014/051578)</p> <p>[87] (WO2015/108466)</p> <p>[30] SE (1450040-9) 2014-01-16</p> <p>[30] EP (14151408.3) 2014-01-16</p>
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<p>[21] <b>2,936,548</b>  [13] A1</p> <p>[51] Int.Cl. A61K 31/25 (2006.01) A61P 13/00 (2006.01) A61P 25/28 (2006.01)</p> <p>[25] EN</p> <p>[54] THE USE OF A BENZOATE CONTAINING COMPOSITION IN UREA CYCLE DISORDERS AND NEURODEGENERATIVE DISORDERS</p> <p>[54] UTILISATION D'UNE COMPOSITION CONTENANT DU BENZOATE POUR DES TROUBLES DU CYCLE DE L'UREE ET DES TROUBLES NEUROGIQUES</p> <p>[72] PAHAN, KALIPADA, US</p> <p>[71] PAHAN, KALIPADA, US</p> <p>[85] 2016-07-11</p> <p>[86] 2015-01-16 (PCT/US2015/011798)</p> <p>[87] (WO2015/109215)</p> <p>[30] US (61/928,622) 2014-01-17</p>
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[21] **2,936,550**  
[13] A1

[51] Int.Cl. C07D 401/04 (2006.01) A61K 31/517 (2006.01) A61P 29/00 (2006.01) C07D 231/54 (2006.01) C07D 239/72 (2006.01) C07D 403/04 (2006.01)

[25] EN

[54] ARYL AND ARYLALKYL SUBSTITUTED PYRAZOLYL AND PYRIMIDINYL TRICYCLIC ENONES AS ANTIOXIDANT INFLAMMATION MODULATORS

[54] PYRAZOLYLE SUBSTITUE PAR UN ARYLE ET ARYLALKYLE ET PYRIMIDINYL ENONES TRICYCLIQUES COMME MODULATEURS ANTIOXYDANTS DE L'INFLAMMATION

[72] ANDERSON, ERIC, US  
[72] JIANG, XIN, US  
[72] BENDER, CHRISTOPHER, US  
[72] BOLTON, GARY, US  
[72] CAPRATHE, BRADLEY WILLIAM, US  
[72] LEE, CHITASE, US  
[72] ROARK, WILLIAM, US  
[72] DONNER, PAMELA, US  
[72] WAGNER, ROLF, US  
[72] SHANLEY, JASON, US  
[72] HEYMAN, HOWARD, US  
[72] KRUEGER, ALLAN, US  
[72] CHEN, HUI-JU, US  
[72] ROZEMA, MICHAEL, US  
[72] GRAMPOVNIK, DAVID, US  
[72] VISNICK, MELEAN, US  
[71] ABBVIE INC., US  
[85] 2016-07-11  
[86] 2015-01-23 (PCT/US2015/012579)  
[87] (WO2015/112792)  
[30] US (61/931,291) 2014-01-24

[21] **2,936,551**  
[13] A1

[51] Int.Cl. A61K 31/497 (2006.01) A61P 35/04 (2006.01)

[25] EN

[54] SUBSTITUTED PYRROLOPYRIDINES AND PYRROLOPYRAZINES FOR TREATING CANCER OR INFLAMMATORY DISEASES

[54] PYRROLOPYRIDINES ET PYRROLOPYRAZINES SUBSTITUEES POUR TRAITER LE CANCER OU LES MALADIES INFLAMMATOIRES

[72] JACOBSEN, ERIC JON, US  
[72] BLINN, JAMES ROBERT, US  
[72] SPRINGER, JOHN ROBERT, US  
[72] HOCKERMAN, SUSAN L., US  
[71] CONFLUENCE LIFE SCIENCES, INC., US  
[85] 2016-07-11  
[86] 2015-01-23 (PCT/US2015/012673)  
[87] (WO2015/112854)  
[30] US (61/931,491) 2014-01-24  
[30] US (62/007,481) 2014-06-04

[21] **2,936,555**  
[13] A1

[51] Int.Cl. G06F 9/455 (2006.01) E21B 44/00 (2006.01) G06G 7/48 (2006.01)

[25] EN

[54] HORIZONTAL WELL DESIGN FOR FIELD WITH NATURALLY FRACTURED RESERVOIR

[54] CONCEPTION DE PUITS HORIZONTAL POUR UN CHAMP PETROLIFERE A RESERVOIR NATURELLEMENT FRACTURE

[72] PABON, LUIS ALFREDO, MX  
[72] REVILLA, DANIEL ALBERTO, MX  
[72] SANCHEZ, LIBERTAD, MX  
[71] LANDMARK GRAPHICS CORPORATION, US  
[85] 2016-07-12  
[86] 2015-03-12 (PCT/US2015/020176)  
[87] (WO2015/138724)  
[30] US (61/951,623) 2014-03-12

[21] **2,936,552**  
[13] A1

[51] Int.Cl. B65G 43/08 (2006.01) B65G 47/30 (2006.01)

[25] EN

[54] INDUCTION CONVEYOR

[54] TRANSPORTEUR D'INDUCTION

[72] WARGO, STEPHEN G., US  
[71] LAITRAM, L.L.C., US  
[85] 2016-07-11  
[86] 2015-01-26 (PCT/US2015/012823)  
[87] (WO2015/112936)  
[30] US (61/931,961) 2014-01-27

[21] **2,936,558**  
[13] A1

[51] Int.Cl. A61K 39/395 (2006.01) A61K 31/506 (2006.01) A61P 35/00 (2006.01)

[25] EN

[54] COMBINATION THERAPY FOR CANCER

[54] POLYTHERAPIE CONTRE LE CANCER

[72] CHAN, EDWARD MICHAEL, US  
[71] ELI LILLY AND COMPANY, US  
[85] 2016-07-12  
[86] 2015-02-19 (PCT/US2015/016529)  
[87] (WO2015/130540)  
[30] US (61/944,811) 2014-02-26

[21] **2,936,553**  
[13] A1

[51] Int.Cl. B65G 15/00 (2006.01)

[25] EN

[54] BELT-ON-BELT CONVEYOR

[54] TRANSPORTEUR BANDE SUR BANDE

[72] BREWKA, CHRISTOF, US  
[72] LURIE, MARTIN S., US  
[72] KASPER, R. STEVEN, US  
[71] THYSSENKRUPP INDUSTRIAL SOLUTIONS (USA), INC., US  
[85] 2016-07-11  
[86] 2015-01-14 (PCT/US2015/011450)  
[87] (WO2015/109008)  
[30] US (61/927,410) 2014-01-14

[21] **2,936,559**  
[13] A1

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[72] ZHOU, HAN-JIE, US  
[71] CLEAVE BIOSCIENCES, INC., US  
[85] 2016-07-11  
[86] 2015-01-19 (PCT/US2015/011921)  
[87] (WO2015/109285)  
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[13] A1

[51] Int.Cl. E21B 23/01 (2006.01)  
[25] EN  
[54] HYDRAULIC ANCHOR FOR DOWNHOLE PACKER  
[54] ANCORAGE HYDRAULIQUE POUR GARNITURE DE FOND  
[72] DEWARS, COLIN, US  
[72] SCOTT, PHILIP, US  
[72] SCOTT, STEVEN, US  
[71] TAM INTERNATIONAL, INC., US  
[85] 2016-07-11  
[86] 2014-06-21 (PCT/US2014/043534)  
[87] (WO2014/205424)  
[30] US (61/837,876) 2013-06-21  
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[13] A1

[51] Int.Cl. G02B 26/06 (2006.01) G02B 27/00 (2006.01)  
[25] FR  
[54] DEVICE FOR PROCESSING LIGHT/OPTICAL RADIATION, METHOD AND SYSTEM FOR DESIGNING SUCH A DEVICE  
[54] DISPOSITIF DE TRAITEMENT D'UN RAYONNEMENT LUMINEUX/OPTIQUE, PROCEDE ET SYSTEME DE CONCEPTION D'UN TEL DISPOSITIF  
[72] MORIZUR, JEAN-FRANCOIS, FR  
[72] LABROILLE, GUILLAUME, FR  
[72] TREPS, NICOLAS, FR  
[71] CAILABS, FR  
[85] 2016-07-12  
[86] 2015-01-15 (PCT/EP2015/050711)  
[87] (WO2015/113831)  
[30] FR (1450715) 2014-01-30

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[13] A1

[51] Int.Cl. A61K 38/28 (2006.01) A61P 3/10 (2006.01)  
[25] EN  
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[54] FORMULATIONS D'INSULINE A ACTION RAPIDE ET SYSTEMES D'ADMINISTRATION PHARMACEUTIQUE  
[72] JOSEPH, JEFFREY I., US  
[72] BERENSON, RICHARD WILLIAM, US  
[72] FRANK, BRUCE, US  
[72] WEISS, MICHAEL A., US  
[72] HATTIER, THOMAS, US  
[72] DUBE, GREGORY, US  
[72] CHEN, ZHIQIANG, US  
[71] THERMALIN DIABETES, LLC, US  
[85] 2016-07-11  
[86] 2015-01-13 (PCT/US2015/011202)  
[87] (WO2015/106269)  
[30] US (61/926,946) 2014-01-13  
[30] US (61/926,944) 2014-01-13

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[13] A1

[51] Int.Cl. C07K 16/28 (2006.01) A61P 35/00 (2006.01)  
[25] EN  
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[54] ANTICORPS ANTI-JAGGED1 ET PROCEDES D'UTILISATION CORRESPONDANTS  
[72] CHINN, YVONNE, US  
[72] HANG, JULIE Q., US  
[72] SIEBEL, CHRISTIAN W., US  
[72] WU, YAN, US  
[71] GENENTECH, INC., US  
[85] 2016-07-12  
[86] 2015-02-11 (PCT/US2015/015456)  
[87] (WO2015/123325)  
[30] US (61/939,110) 2014-02-12

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[13] A1

[51] Int.Cl. A61B 5/08 (2006.01) A61B 5/145 (2006.01) A61B 5/1455 (2006.01)  
[25] EN  
[54] METHODS AND SYSTEMS FOR DETERMINING EFFECTIVENESS OF RESPIRATION IN INDIVIDUALS  
[54] PROCEDES ET SYSTEMES PERMETTANT DE DETERMINER UNE RESPIRATION EFFICACE CHEZ DES INDIVIDUS  
[72] MELKER, RICHARD, US  
[72] COHEN, SEAN, US  
[72] TAN, HUWEI, US  
[71] XHALE, INC., US  
[85] 2016-07-11  
[86] 2015-01-13 (PCT/US2015/011235)  
[87] (WO2015/106280)  
[30] US (61/926,434) 2014-01-13  
[30] US (14/512,425) 2014-10-11

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[13] A1

[51] Int.Cl. C04B 24/26 (2006.01) C04B 28/02 (2006.01)  
[25] EN  
[54] ADDITIVE FOR HYDRAULICALLY SETTING COMPOSITIONS  
[54] ADDITIF POUR DES COMPOSITIONS A PRISE HYDRAULIQUE  
[72] GADT, TORBEN, DE  
[72] GRASSL, HARALD, DE  
[72] NICOLEAU, LUC, DE  
[72] DENGLER, JOACHIM, DE  
[72] WINKLBAUER, MARTIN, DE  
[71] CONSTRUCTION RESEARCH & TECHNOLOGY GMBH, DE  
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[86] 2015-01-20 (PCT/EP2015/050917)  
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  - [25] EN
  - [54] BOUQUET OF CUT FLOWERS
  - [54] BOUQUET DE FLEURS COUPEES
  - [72] CHRISTENSEN, ELLEN  
MARGRETHE SKOVSGAARD, DK
  - [72] NIELSEN, KAI LONNE, DK
  - [71] KNUD JEPSEN A/S, DK
  - [85] 2016-07-12
  - [86] 2015-01-26 (PCT/EP2015/051495)
  - [87] (WO2015/110635)
  - [30] NL (2012150) 2014-01-27
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[13] A1

- [51] Int.Cl. A61M 5/28 (2006.01) A61M 5/32 (2006.01) A61M 5/50 (2006.01)
  - [25] EN
  - [54] INJECTION NEEDLE COVERING SYSTEM
  - [54] SYSTEME DE RECOUVREMENT D'AIGUILLE D'INJECTION
  - [72] FOURT, JESSE ARNOLD, US
  - [72] KOEHLER, JEREMY  
CHRISTOPHER, US
  - [71] ELI LILLY AND COMPANY, US
  - [85] 2016-07-12
  - [86] 2015-02-06 (PCT/US2015/014722)
  - [87] (WO2015/123095)
  - [30] US (61/938,402) 2014-02-11
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[13] A1

- [51] Int.Cl. G01F 23/28 (2006.01) G01F 23/284 (2006.01) G01F 23/296 (2006.01)
- [25] EN
- [54] CONFIGURING AN ELECTRONIC LEVEL GAUGE INCLUDING POSITION FOR AN APPLICATION
- [54] CONFIGURATION D'UN INDICATEUR DE NIVEAU ELECTRONIQUE COMPRENANT LA POSITION POUR UNE APPLICATION
- [72] KROLAK, ADAM, US
- [72] HEATH, STUART JAMES, US
- [71] HONEYWELL INTERNATIONAL INC., US
- [85] 2016-07-11
- [86] 2015-01-14 (PCT/US2015/011306)
- [87] (WO2015/112387)
- [30] US (61/930,695) 2014-01-23
- [30] US (14/321,150) 2014-07-01

[21] **2,936,571**  
[13] A1

- [51] Int.Cl. G06F 21/60 (2013.01)
  - [25] EN
  - [54] COMPARTMENT-BASED DATA SECURITY
  - [54] SECURITE DE DONNEES A BASE DE COMPARTIMENT
  - [72] RUNDLE, ROBERT, US
  - [72] BAX, NICOLAAS PLEUN, US
  - [72] PARTIPILO, MICHELANGELO, US
  - [71] BAKER HUGHES INCORPORATED, US
  - [85] 2016-07-11
  - [86] 2015-01-14 (PCT/US2015/011322)
  - [87] (WO2015/108919)
  - [30] US (61/927,042) 2014-01-14
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[21] **2,936,572**  
[13] A1

- [51] Int.Cl. G06F 17/30 (2006.01)
  - [25] EN
  - [54] END-TO-END DATA PROVENANCE
  - [54] PROVENANCE DE DONNEES DE BOUT EN BOUT
  - [72] RUNDLE, ROBERT, US
  - [72] BAX, NICOLAAS PLEUN, US
  - [71] BAKER HUGHES INCORPORATED, US
  - [85] 2016-07-11
  - [86] 2015-01-14 (PCT/US2015/011323)
  - [87] (WO2015/108920)
  - [30] US (61/927,069) 2014-01-14
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[13] A1

- [51] Int.Cl. A61B 5/107 (2006.01) A61B 5/00 (2006.01) G01B 11/24 (2006.01)
- [25] EN
- [54] A SYSTEM, APPARATUS AND METHOD FOR MEASURING BODY CHARACTERISTICS
- [54] SYSTEME, APPAREIL ET PROCEDE DE MESURE DE CARACTERISTIQUES DE CORPS
- [72] WOOLFSON, DAVID, IE
- [72] BAIN, DUNCAN, GB
- [71] CHAPELGLADE LIMITED, IE
- [85] 2016-07-12
- [86] 2015-01-26 (PCT/EP2015/051513)
- [87] (WO2015/110639)
- [30] GB (1401227.2) 2014-01-24

[21] **2,936,574**  
[13] A1

- [51] Int.Cl. G06F 17/30 (2006.01)
  - [25] EN
  - [54] ORGANIZATION OF METADATA FOR DATA OBJECTS
  - [54] ORGANISATION DE METADONNEES POUR DES OBJETS DE DONNEES
  - [72] RUNDLE, ROBERT, US
  - [72] BAX, NICOLAAS PLEUN, US
  - [71] BAKER HUGHES INCORPORATED, US
  - [85] 2016-07-11
  - [86] 2015-01-14 (PCT/US2015/011325)
  - [87] (WO2015/108921)
  - [30] US (61/927,133) 2014-01-14
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[13] A1

- [51] Int.Cl. G06F 17/30 (2006.01)
- [25] EN
- [54] LOOSE COUPLING OF METADATA AND ACTUAL DATA
- [54] COUPLAGE SOUPLE DE METADONNEES ET DE DONNEES REELLES
- [72] RUNDLE, ROBERT, US
- [72] BAX, NICOLAAS PLEUN, US
- [71] BAKER HUGHES INCORPORATED, US
- [85] 2016-07-11
- [86] 2015-01-14 (PCT/US2015/011327)
- [87] (WO2015/108922)
- [30] US (61/927,022) 2014-01-14

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[13] A1

- [51] Int.Cl. A01N 37/40 (2006.01)
- [25] EN
- [54] METHODS FOR CONTROL OF AQUATIC WEEDS USING HERBICIDAL 4-AMINO-3-CHLORO-6-(4-CHLORO-2-FLUORO-3-METHOXYPHENYL)PYRIDINE-2-CARBOXYLIC ACIDS
- [54] PROCEDES DE LUTTE CONTRE LES MAUVAISES HERBES AQUATIQUES A L'AIDE D'ACIDES 4-AMINO-3-CHLORO-6-(4-CHLORO-2-FLUORO-3-METHOXYPHENYL)PYRIDINE-2-CARBOXYLIQUES HERBICIDES
- [72] MANN, RICHARD K., US
- [71] DOW AGROSCIENCES LLC, US
- [85] 2016-07-11
- [86] 2015-01-29 (PCT/US2015/013396)
- [87] (WO2015/116745)
- [30] US (61/934,007) 2014-01-31

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- [25] EN
- [54] HANDLING FDD AND TDD TIMING OFFSET IN FDD AND TDD CA IN LTE
- [54] GESTION DE DECALAGE TEMPOREL FDD ET TDD EN AGREGATION DE PORTEUSES FDD ET TDD EN LTE
- [72] CHEN, WANSHI, US
- [72] GAAL, PETER, US
- [72] DAMNJANOVIC, JELENA, US
- [71] QUALCOMM INCORPORATED, US
- [85] 2016-07-11
- [86] 2015-01-30 (PCT/US2015/013669)
- [87] (WO2015/119846)
- [30] US (61/937,987) 2014-02-10
- [30] US (14/608,433) 2015-01-29

**[21] 2,936,588**  
[13] A1

- [51] Int.Cl. A43B 13/18 (2006.01)
- [25] EN
- [54] SOLE WITH DOUBLE CUSHIONING
- [54] SEMELLE A DOUBLE AMORTISSEMENT
- [72] IZQUIETA ANAUT, JOSE MARIA, ES
- [71] DESARROLLO INTEGRAL DEL MOLDE, S.L., ES
- [85] 2016-07-12
- [86] 2013-10-18 (PCT/ES2013/070722)
- [87] (WO2015/055863)

**[21] 2,936,590**  
[13] A1

- [51] Int.Cl. B65D 5/50 (2006.01) B65D 71/16 (2006.01)
- [25] EN
- [54] CARTON WITH ARTICLE PROTECTION FEATURES
- [54] CARTON COMPRENANT DES ELEMENTS DE PROTECTION D'ARTICLES
- [72] HOLLEY, JOHN MURDICK, JR., US
- [72] FORD, COLIN P., US
- [71] GRAPHIC PACKAGING INTERNATIONAL, INC., US
- [85] 2016-07-11
- [86] 2015-02-27 (PCT/US2015/017959)
- [87] (WO2015/131030)
- [30] US (61/966,736) 2014-02-28

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[13] A1

- [51] Int.Cl. A61B 5/11 (2006.01) A61B 5/055 (2006.01) A61B 6/03 (2006.01) A61B 8/13 (2006.01) G06T 17/00 (2006.01)
- [25] EN
- [54] METHOD AND SYSTEM FOR THE VISUAL REPRESENTATION OF THE KINEMATICS OF A PATIENT'S JOINT AND ASSOCIATED PARAMETERS
- [54] PROCEDE ET SYSTEME PERMETTANT LA REPRESENTATION VISUELLE DE LA CINEMATIQUE D'UNE ARTICULATION D'UN PATIENT, ET PARAMETRES ASSOCIES
- [72] LAVOIE, FREDERIC, CA
- [71] EIFFEL MEDTECH INC., CA
- [85] 2016-07-12
- [86] 2015-01-13 (PCT/CA2015/000073)
- [87] (WO2015/103699)
- [30] US (61/926,736) 2014-01-13

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[13] A1

- [51] Int.Cl. B01D 53/14 (2006.01) B01D 47/00 (2006.01)
- [25] EN
- [54] MARINE EXHAUST GAS CLEANING SYSTEM
- [54] SYSTEME DE NETTOYAGE DE GAZ D'ECHAPPEMENT MARINS
- [72] JENKINS, GARTH E., CA
- [72] SAMPSON, KILEY G., CA
- [72] DUMONT, DAVID S., US
- [72] MOUSAVI, SEYED MILAD, CA
- [71] MARINE EXHAUST SOLUTIONS INC., CA
- [85] 2016-07-12
- [86] 2015-01-16 (PCT/CA2015/050030)
- [87] (WO2015/106355)
- [30] US (61/928,726) 2014-01-17

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[13] A1

- [51] Int.Cl. G06F 17/30 (2006.01) G06N 5/00 (2006.01)
- [25] EN
- [54] METHOD AND APPARATUS FOR GENERATING A PLURALITY OF INDEXED DATA FIELDS
- [54] PROCEDE ET APPAREIL POUR GENERER UNE PLURALITE DE CHAMPS DE DONNEES INDEXES
- [72] ZAK, EMIL, DE
- [72] LIANG, BIAO, DE
- [71] HUAWEI TECHNOLOGIES CO., LTD., CN
- [85] 2016-07-12
- [86] 2014-01-13 (PCT/EP2014/050431)
- [87] (WO2015/104061)

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[13] A1

- [51] Int.Cl. H01B 3/44 (2006.01)
- [25] EN
- [54] HIGH-VOLTAGE ELECTRIC CABLE
- [54] CABLE ELECTRIQUE HAUTE TENSION
- [72] PEREGO, GABRIELE, IT
- [72] CANDELA, ROBERTO, IT
- [72] PARRIS, DONALD, IT
- [71] PRYSMIAN S.P.A., IT
- [85] 2016-07-12
- [86] 2014-01-21 (PCT/EP2014/051080)
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- [25] EN
- [54] METHOD FOR THE PRODUCTION OF LIGNOCELLULOSE MATERIALS
- [54] PROCEDE SERVANT A FABRIQUER DES MATERIAUX A BASE DE LIGNOCELLULOSE
- [72] WEINKOTZ, STEPHAN, DE
- [71] BASF SE, DE
- [85] 2016-07-12
- [86] 2015-01-09 (PCT/EP2015/050279)
- [87] (WO2015/104349)
- [30] EP (14150992.7) 2014-01-13

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[13] A1

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- [25] EN
- [54] MULTI-SPECIFIC POLYPEPTIDE USEFUL FOR LOCALIZED TUMOR IMMUNOMODULATION
- [54] POLYPEPTIDE MULTI-SPECIFIQUE UTILISE POUR L'IMMUNOMODULATION TUMORALE LOCALISEE
- [72] OLWILL, SHANE, DE
- [72] WIEDENMANN, ALEXANDER, DE
- [72] ALLERSDORFER, ANDREA, DE
- [72] BEL AIBA, RACHIDA, DE
- [72] MATSCHINER, GABRIELE, DE
- [72] LUNDE, BRADLEY, DE
- [71] PIERIS PHARMACEUTICALS GMBH, DE
- [85] 2016-07-12
- [86] 2015-01-12 (PCT/EP2015/050378)
- [87] (WO2015/104406)
- [30] EP (14150951.3) 2014-01-13
- [30] EP (14170531.9) 2014-05-30
- [30] EP (14190124.9) 2014-10-23

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[13] A1

- [51] Int.Cl. B64C 1/14 (2006.01)
- [25] EN
- [54] DEVICE FOR OPENING AN AIRCRAFT DOOR
- [54] DISPOSITIF D'OUVERTURE D'UNE PORTE D'AVION
- [72] KAMMERER, BERNHARD, AT
- [72] SCHORKHUBER, JAKOB, AT
- [72] BURGHOZER, THOMAS, AT
- [71] FACC AG, AT
- [85] 2016-07-12
- [86] 2015-01-20 (PCT/AT2015/050017)
- [87] (WO2015/109352)
- [30] AT (A 50035/2014) 2014-01-21

**[21] 2,936,614**

[13] A1

- [51] Int.Cl. C12N 5/074 (2010.01)
- [25] EN
- [54] METHOD FOR PRODUCING INDUCED PLURIPOTENT CELLS
- [54] PROCEDE DE PREPARATION DE CELLULES PLURIPOTENTES INDIQUES
- [72] LAVIAL, FABRICE, FR
- [72] MEHLEN, PATRICK, FR
- [72] BERNET, AGNES, FR
- [71] CENTRE LEON BERARD, FR
- [71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR
- [71] UNIVERSITE CLAUDE BERNARD LYON 1, FR
- [85] 2016-07-12
- [86] 2015-01-13 (PCT/EP2015/050478)
- [87] (WO2015/104424)
- [30] FR (1450252) 2014-01-13

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[13] A1

- [51] Int.Cl. G01N 33/58 (2006.01) C07C 271/22 (2006.01) C07C 271/34 (2006.01)
- [25] EN
- [54] MULTIPLE CYCLOADDITION REACTIONS FOR LABELING OF MOLECULES
- [54] REACTIONS DE CYCLOADDITION MULTIPLE POUR LE MARQUAGE DE MOLECULES
- [72] LEMKE, EDWARD, DE
- [72] SCHULTZ, CARSTEN, DE
- [72] PLASS, TILLMANN, DE
- [72] NIKIC, IVANA, DE
- [72] HOFFMAN, JAN-ERIK, DE
- [72] VALLE ARAMBURU, IKER, DE
- [71] EUROPEAN MOLECULAR BIOLOGY LABORATORY, DE
- [85] 2016-07-12
- [86] 2015-01-14 (PCT/EP2015/050555)
- [87] (WO2015/107064)
- [30] EP (14151175.8) 2014-01-14

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[13] A1

- [51] Int.Cl. C09K 8/52 (2006.01) C09K 8/72 (2006.01)
- [25] EN
- [54] PROCESS FOR ACIDIZING
- [54] PROCEDE D'ACIDIFICATION
- [72] HARRIS, RALPH EDMUND, GB
- [72] HOLDSWORTH, DUNCAN, GB
- [71] CLEANSORB LIMITED, GB
- [85] 2016-07-12
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- [72] LOCHMANN, MARK, US
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- [72] FANELLI, CARL, US
- [71] GREEN HVAC DUCTS USA, LLC, US
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- [72] MATTEUCCI, SCOTT T., US
- [72] BADHWAR, AJAY N., US
- [72] SHURGOTT, NICHOLAS J., US
- [72] GOLTZ, H. ROBERT, US
- [71] DOW GLOBAL TECHNOLOGIES LLC, US
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- [71] POKITDOK, INC., US
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[54] COMPOSITIONS STABILISEES CONTENANT DES MEDICAMENTS LABILES ALCALINS	[54] SYSTEME DE PROTECTION PERSONNELLE MEDICALE/CHIRURGICALE OFFRANT LA VENTILATION, L'ILLUMINATION ET LA COMMUNICATION	[54] APPAREIL A PLAQUE MINCE SERVANT A ELIMINER DES DEBRIS DE L'EAU
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[72] KEEN, JUSTIN M., US	[72] PROULX, MARSHALL, US	[72] WOODLEY, MICHAEL, US
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[72] BOOTH, RICHARD, US		
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<p>[21] <b>2,935,526</b>  [13] A1</p> <p>[51] Int.Cl. B07B 1/28 (2006.01) B07B 1/46 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>METHOD AND APPARATUSES FOR SCREENING</b></p> <p>[54] <b>PROCEDE ET APPAREIL DE TAMISAGE</b></p> <p>[72] WOJCIECHOWSKI, KEITH, US</p> <p>[72] NEWMAN, CHRISTIAN, US</p> <p>[71] DERRICK CORPORATION, US</p> <p>[22] 2010-07-12</p> <p>[41] 2011-01-20</p> <p>[62] 2,839,734</p> <p>[30] US (12/460,200) 2009-07-15</p>
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**Demandes canadiennes apparentées par division et  
demandes mises à la disponibilité du public non disponibles auparavant**

<p style="text-align: right;">[21] <b>2,935,569</b> [13] A1</p> <p>[51] Int.Cl. A61N 1/30 (2006.01) [25] EN [54] TRANSDERMAL METHODS AND SYSTEMS FOR THE DELIVERY OF ANTI-MIGRAINE COMPOUNDS [54] METHODES ET SYSTEMES TRANSDERMHIQUES D'ADMINISTRATION DE COMPOSES ANTI-MIGRAINE [72] ANDERSON, CARTER R., US [72] MORRIS, RUSSELL L., US [72] SEBREE, TERRI B., US [71] TEVA PHARMACEUTICALS INTERNATIONAL GMBH, CH [22] 2007-04-12 [41] 2007-10-25 [62] 2,650,412 [30] US (60/791,819) 2006-04-13 [30] US (60/814,131) 2006-06-16 [30] WO (PCT/US2007/009000) 2007-04-12</p>	<p style="text-align: right;">[21] <b>2,935,653</b> [13] A1</p> <p>[51] Int.Cl. A61M 5/142 (2006.01) A61M 5/145 (2006.01) A61M 5/32 (2006.01) [25] EN [54] DRUG DELIVERY DEVICE [54] DISPOSITIF D'ADMINISTRATION DE MEDICAMENT [72] CRONENBERG, RICHARD A., US [72] VEDRINE, LIONEL, US [72] ALCHAS, PAUL, US [71] BECTON, DICKINSON AND COMPANY, US [22] 2011-03-28 [41] 2011-11-24 [62] 2,799,721 [30] US (61/346,542) 2010-05-20</p>	<p style="text-align: right;">[21] <b>2,935,815</b> [13] A1</p> <p>[51] Int.Cl. G01N 21/23 (2006.01) G07D 7/164 (2016.01) G07D 7/12 (2016.01) G01B 11/06 (2006.01) [25] EN [54] METHOD OF AUTHENTICATING A POLYMER FILM [54] PROCEDE D'AUTHENTIFICATION D'UN FILM POLYMER [72] STEWART, ROBERT LAIRD, GB [71] INNOVIA FILMS LIMITED, CH [22] 2009-04-28 [41] 2009-11-05 [62] 2,725,407 [30] GB (0807668.9) 2008-04-28</p>
<p style="text-align: right;">[21] <b>2,935,651</b> [13] A1</p> <p>[51] Int.Cl. C07D 501/24 (2006.01) A61K 31/546 (2006.01) A61P 31/04 (2006.01) C07D 501/22 (2006.01) [25] EN [54] BROAD SPECTRUM BETA-LACTAMASE INHIBITORS [54] INHIBITEURS DE BETA-LACTAMASE A LARGE SPECTRE [72] SUTTON, LARRY, US [72] YU, SOPHIA, US [71] GLADIUS PHARMACEUTICALS CORPORATION, CA [22] 2008-10-09 [41] 2009-04-16 [62] 2,702,257 [30] US (60/997,898) 2007-10-09 [30] US (60/997,941) 2007-10-09</p>	<p style="text-align: right;">[21] <b>2,935,678</b> [13] A1</p> <p>[51] Int.Cl. C07D 307/52 (2006.01) A61K 31/635 (2006.01) [25] EN [54] METAL COORDINATED COMPOSITIONS [54] COMPOSITION METALLIQUE COORDONNEE [72] PICCARIELLO, THOMAS, US [71] SYNTONICS, INC., US [22] 2008-06-30 [41] 2008-12-29 [62] 2,636,734 [30] US (11/824,411) 2007-06-29</p>	<p style="text-align: right;">[21] <b>2,935,819</b> [13] A1</p> <p>[51] Int.Cl. A61K 41/00 (2006.01) A61K 31/4166 (2006.01) A61K 31/7008 (2006.01) A61K 31/728 (2006.01) A61K 33/40 (2006.01) A61P 17/02 (2006.01) [25] EN [54] COMBINATION OF AN OXIDANT AND A PHOTOACTIVATOR FOR THE HEALING OF WOUNDS [54] COMBINAISON D'UN OXYDANT ET D'UN PHOTOACTIVATEUR DESTINEE A LA CICATRISATION [72] PIERGALLINI, REMIGIO, IT [72] LOUPIS, NIKOLAOS, GR [72] BELLINI, FRANCESCO, CA [71] KLOX TECHNOLOGIES INC., CA [22] 2009-11-06 [41] 2010-05-14 [62] 2,742,942 [30] US (61/112,235) 2008-11-07 [30] WO (PCT/CA2009/001608) 2009-11-06</p>
<p style="text-align: right;">[21] <b>2,935,809</b> [13] A1</p> <p>[51] Int.Cl. E21B 49/00 (2006.01) E21B 43/00 (2006.01) G06F 19/00 (2011.01) [25] EN [54] ANALYZING AN OILFIELD NETWORK FOR OILFIELD PRODUCTION [54] ANALYSE D'UN RESEAU DE GISEMENTS DE PETROLE POUR L'EXPLOITATION D'UN GISEMENT DE PETROLE [72] WATTERS, COLIN, GB [72] FERRAMOSCA, ADRIAN, GB [72] BENNETT, JAMES, GB [72] LUCAS-CLEMENTS, DANIEL, GB [71] SCHLUMBERGER CANADA LIMITED, CA [22] 2009-02-20 [41] 2009-09-17 [62] 2,717,502 [30] US (61/034,893) 2008-03-07 [30] US (12/388,718) 2009-02-19</p>		

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[21] **2,935,823**

[13] A1

[51] Int.Cl. G06F 21/64 (2013.01) G06F 7/72 (2006.01) H04L 9/30 (2006.01)

[25] EN

[54] ACCELERATED VERIFICATION OF DIGITAL SIGNATURES AND PUBLIC KEYS

[54] VERIFICATION ACCELEREE DE SIGNATURES NUMERIQUES ET DE CLES PUBLIQUES

[72] STRUIK, MARINUS, CA

[72] BROWN, DANIEL RICHARD L., CA

[72] VANSTONE, SCOTT ALEXANDER, CA

[72] GALLANT, ROBERT PHILIP, CA

[72] ANTIPA, ADRIAN, CA

[72] LAMBERT, ROBERT JOHN, CA

[71] CERTICOM CORP., CA

[22] 2006-01-18

[41] 2006-07-27

[62] 2,592,875

[30] US (60/644,034) 2005-01-18

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[21] **2,935,826**

[13] A1

[51] Int.Cl. B23P 15/00 (2006.01) B22D 19/08 (2006.01) B23K 1/19 (2006.01)

B23K 1/20 (2006.01) C23C 6/00 (2006.01) E21B 10/46 (2006.01)

[25] EN

[54] HARDFACED WEARPART USING BRAZING AND ASSOCIATED METHOD AND ASSEMBLY FOR MANUFACTURING

[54] PIECE D'USURE A FACE DURE UTILISANT UN BRASAGE ET PROCEDE ASSOCIE ET ENSEMBLE POUR SA FABRICATION

[72] CHURCHILL, ROBIN KERRY, US

[71] ESCO CORPORATION, US

[22] 2012-04-05

[41] 2012-10-11

[62] 2,812,420

[30] US (61/472,470) 2011-04-06

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[21] **2,935,834**

[13] A1

[51] Int.Cl. B23K 20/12 (2006.01) B23P 15/00 (2006.01)

[25] EN

[54] FORMING FOR OBTAINING EQUAL CHARACTERISTICS IN THE SHEETS; APPARATUS FOR FRICTION STIR WELDING WITH COOLING ELEMENT

[54] FORMAGE PERMETTANT D'OBTENIR DES FEUILLES AYANT DES CARACTERISTIQUES SEMBLABLES, APPAREIL POUR SOUDAGE PAR FRICTION-MALAXAGE AVEC ELEMENT DE REFROIDISSEMENT

[72] SANDERS, DANIEL G., US

[72] LEON, LUIS R., US

[72] EDWARDS, PAUL D., US

[72] RAMSEY, GREGORY L., US

[72] COLEMAN, GARY W., US

[71] THE BOEING COMPANY, US

[22] 2009-11-13

[41] 2010-05-20

[62] 2,734,163

[30] US (61/199,296) 2008-11-15

[30] US (12/617,022) 2009-11-12

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[21] **2,935,835**

[13] A1

[51] Int.Cl. B23K 20/12 (2006.01) B64F 5/00 (2006.01)

[25] EN

[54] FORMING FOR OBTAINING EQUAL CHARACTERISTICS IN THE SHEETS; APPARATUS FOR FRICTION STIR WELDING WITH COOLING ELEMENT

[54] FORMAGE PERMETTANT D'OBTENIR DES FEUILLES AYANT DES CARACTERISTIQUES SEMBLABLES, APPAREIL POUR SOUDAGE PAR FRICTION-MALAXAGE AVEC ELEMENT DE REFROIDISSEMENT

[72] SANDERS, DANIEL G., US

[72] LEON, LUIS R., US

[72] EDWARDS, PAUL D., US

[72] RAMSEY, GREGORY L., US

[72] COLEMAN, GARY W., US

[71] THE BOEING COMPANY, US

[22] 2009-11-13

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[62] 2,734,163

[30] US (61/199,296) 2008-11-15

[30] US (12/617,022) 2009-11-12

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[21] **2,935,838**

[13] A1

[51] Int.Cl. C07D 309/10 (2006.01)

[25] EN

[54] PROCESSES FOR THE PREPARATION OF SGLT2 INHIBITORS

[54] PROCEDES DE PREPARATION D'INHIBITEURS DE SGLT2

[72] LIOU, JASON, US

[72] WU, YUELIN, CN

[72] LI, SHENGBIN,, CN

[72] XU, GE, CN

[71] THERACOS SUB, LLC, US

[22] 2009-08-21

[41] 2010-02-25

[62] 2,734,295

[30] US (61/091,248) 2008-08-22

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[21] **2,935,846**

[13] A1

[51] Int.Cl. B23K 20/12 (2006.01)

[25] EN

[54] FORMING FOR OBTAINING EQUAL CHARACTERISTICS IN THE SHEETS; APPARATUS FOR FRICTION STIR WELDING WITH COOLING ELEMENT

[54] FORMAGE PERMETTANT D'OBTENIR DES FEUILLES AYANT DES CARACTERISTIQUES SEMBLABLES, APPAREIL POUR SOUDAGE PAR FRICTION-MALAXAGE AVEC ELEMENT DE REFROIDISSEMENT

[72] SANDERS, DANIEL G., US

[72] LEON, LUIS R., US

[72] EDWARDS, PAUL D., US

[72] RAMSEY, GREGORY L., US

[72] COLEMAN, GARY W., US

[71] THE BOEING COMPANY, US

[22] 2009-11-13

[41] 2010-05-20

[62] 2,734,163

[30] US (61/199,296) 2008-11-15

[30] US (12/617,022) 2009-11-12

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

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[21] **2,935,902**

[13] A1

- [51] Int.Cl. A61K 36/66 (2006.01) A61K 36/28 (2006.01) A61K 36/45 (2006.01) A61P 1/00 (2006.01) A61P 29/00 (2006.01)
  - [25] EN
  - [54] METHODS FOR TREATING AND PREVENTING MUCOSITIS
  - [54] METHODES DE TRAITEMENT ET PREVENTION DES MUCOSITES
  - [72] BOMBARDELLI, EZIO, IT
  - [72] MORAZZONI, PAOLO, IT
  - [71] INDENA S.P.A., IT
  - [22] 2007-07-27
  - [41] 2008-01-31
  - [62] 2,659,211
  - [30] EP (06015732.8) 2006-07-28
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[21] **2,935,949**

[13] A1

- [51] Int.Cl. F04D 29/046 (2006.01) F04D 13/06 (2006.01) F04D 29/043 (2006.01) F16C 17/14 (2006.01) F16C 33/12 (2006.01) F16C 33/14 (2006.01)
  - [25] EN
  - [54] MOTOR PUMP BEARING
  - [54] PALIER DE MOTO-POMPE
  - [72] LEBKUCHNER, BENNO, US
  - [72] KUSTER, HANS L., US
  - [71] AQUAMOTION, INC., US
  - [22] 2012-09-27
  - [41] 2014-03-06
  - [62] 2,883,495
  - [30] US (13/597,812) 2012-08-29
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[21] **2,936,099**

[13] A1

- [51] Int.Cl. B25J 15/00 (2006.01)
- [25] EN
- [54] SCALABLE COMMON INTERFACE PLATE SYSTEM FOR ROBOT
- [54] SYSTEME DE PLAQUE D'INTERFACE COMMUNE A GEOMETRIE VARIABLE
- [72] RAVINDRAN, RANGASWAMY, CA
- [72] DOWLING, SEAN ANDREW, CA
- [72] CHAN, MING KIT, CA
- [71] MACDONALD, DETTWILER AND ASSOCIATES INC., CA
- [22] 2011-02-15
- [41] 2011-08-25
- [62] 2,789,117
- [30] US (61/305,266) 2010-02-17

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[21] **2,936,128**

[13] A1

- [51] Int.Cl. A61M 15/00 (2006.01) A61M 16/06 (2006.01) A61M 16/20 (2006.01)
  - [25] EN
  - [54] VISUAL INDICATOR FOR AN AEROSOL MEDICATION DELIVERY APPARATUS AND SYSTEM
  - [54] INDICATEUR VISUEL POUR DISTRIBUTEUR DE MEDICATION EN AEROSOL ET SYSTEME CORRESPONDANT
  - [72] BRUCE, SARAH, CA
  - [72] SCHMIDT, JAMES N., CA
  - [71] TRUDELL MEDICAL INTERNATIONAL, CA
  - [22] 2003-05-16
  - [41] 2003-11-27
  - [62] 2,849,545
  - [30] US (60/382,227) 2002-05-21
  - [30] US (10/431,325) 2003-05-07
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[21] **2,936,209**

[13] A1

- [51] Int.Cl. C07C 237/08 (2006.01) A61K 31/165 (2006.01) A61P 25/00 (2006.01) A61P 25/02 (2006.01) A61P 25/06 (2006.01) A61P 29/00 (2006.01) C07C 231/12 (2006.01)
- [25] EN
- [54] PROCESS FOR THE PRODUCTION OF 2-[4-(3- OR 2- FLUOROBENZYLOXY)BENZYLA MINO]PROPANAMIDES WITH HIGH PURITY DEGREE
- [54] PROCEDE DE PRODUCTION DE 2-[4-(3- OU 2- FLUOROBENZYLOXY)BENZYLA MINO] PROPANAMIDES D'UN DEGRE DE PURETE ELEVE
- [72] BARBANTI, ELENA, IT
- [72] FARAVELLI, LAURA, IT
- [72] SALVATI, PATRICIA, IT
- [72] CANEVOTTI, RENATO, IT
- [72] PONZINI, FRANCESCO, IT
- [71] NEWRON PHARMACEUTICALS S.P.A., IT
- [22] 2008-12-01
- [41] 2009-06-18
- [62] 2,706,789
- [30] EP (07023937.1) 2007-12-11

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GETZ, STEVEN	2,634,835	GUPTA, MADAN MOHAN	2,745,496	HARTOG, ARTHUR	2,828,291
GHELLI, NICOLA	2,561,068	GUSEV, GLEB	2,640,401	HARWOOD, ERIC B.	2,702,313
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GLAVE, GERALD	2,508,668	JOSEPH	2,651,843	HEATH, DAVID	2,666,283
GLICKSMAN, AVRAHAM	2,673,493	HAGG, RUPERT	2,724,987	HEGESTAD, FRODE	2,610,300
GLOVER, BRYAN K.	2,834,320	HAGHANI, REZA	2,640,401	FLUGHEIM	2,862,857
GODAVARTI, RANGANATHAN	2,601,062	HAGIWARA, YUMI	2,657,694	HEIDEMANN, DIRK	2,690,066
GOGO LLC	2,840,555	HAIER US APPLIANCE SOLUTIONS, INC.	2,661,497	HEIFERMAN, SCOTT	2,823,256
GOMEZ, AMALIA BARRAGAN	2,690,964	HAINON, LAURENT	2,724,055	HEILMANN, ANDREAS	2,607,911
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GONZALEZ, CHRISTIAN	2,675,035	HALK, EDWARD	2,568,438	HEINICKE, JOCHEN	2,673,384
GOODWIN, KURT	2,741,933	HALL, BRANDON T.	2,670,334	HEISKANEN, ISTO	2,597,267
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GOOGLE INC.	2,647,738	HALLIBURTON ENERGY SERVICES, INC.	2,450,285	HENKEL AG & CO. KGAA	2,669,042
GOOGLE INC.	2,667,622	HALLIBURTON ENERGY SERVICES, INC.	2,869,635	HENLIN, JEAN-MICHEL	2,856,886
GORDON, GREGORY CHARLES	2,860,650	HALLIBURTON ENERGY SERVICES, INC.	2,869,635	HEPP, JOSEPH P., III	2,867,838
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GORE, BRIAN	2,679,498	HALLIBURTON ENERGY SERVICES, INC.	2,839,725	HERMANN, KONRAD	2,673,384
GORE, VINAYAK GOVIND	2,768,553	HAMA, SHIGENORI	2,851,237	HERNANDEZ ALTAMIRANO, RAUL	2,673,384
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KIM, KI-JUN	2,750,957	KROGH, NICOLAS OTTO	2,669,042	LEE, GORDON	2,738,165
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BLACK TANK LLC	2,918,868	CHURCHILL, THOMAS PHAIR	2,918,583	FRASURE, DAVID	2,917,061
BLOUIN, ERIC	2,878,537	CONOCOPHILLIPS COMPANY	2,918,564	FRIAS, JOSE	2,916,493
BOILEAU, FELIX LOUIS	2,918,206	COSER, RICHARD JOSEPH	2,881,858		
BOLSTAD, CLARENCE A., JR.	2,915,761	COULTER, BRUCE LEE	2,910,696		
BOLZ, JURGEN	2,916,779	CPA POOL PRODUCTS, INC.	2,901,594		
BOMBARDIER TRANSPORTATION GMBH	2,930,108	CRITTENDEN, CURTIS WHITMORE	2,918,159		
BONAR, JAMES FITZGERALD	2,917,608	CROOKS, TAB HUNTER	2,902,645		
BORN, THOMAS	2,917,749	CULLIGAN INTERNATIONAL COMPANY	2,918,163		
BOSE, VERNON	2,879,311	CUNDARI, GINO	2,917,327		
BOTCHER, MATTHIAS	2,915,377	D'ANIELLO, STEPHEN P.	2,912,301		
BOYL-DAVIS, THEODORE M.	2,913,170	DALRYMPLE, DAVID C.	2,912,306		
BOYUK, YVAN M.	2,879,469	DALRYMPLE, DAVID C.	2,910,696		
BRADEN, BEN	2,910,890	DAUP, MICHAEL ROBERT	2,918,089		
BRADEN, BEN	2,910,893	DAVIDSTEA INC.	2,918,794		
BRENNEMAN, DONALD C.	2,917,681	DAVIS, STEPHEN J.	2,918,915		
BROWN, CARL	2,879,026	DEALER DOT COM, INC.			
BROWN, EMERY NEAL	2,917,447				

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GAMMERT, DOMINIK	2,915,377	HREJSA, PETER	2,918,081	LEE, JAE-YOUNG	2,880,078
GARSLA, VILIUS	2,879,471	HREJSA, PETER	2,918,085	LEE, JAE-YOUNG	2,880,079
GAWRISCH, RUDIGER	2,916,300	HSU, SHENG-YUAN	2,912,275	LEE, JAE-YOUNG	2,880,125
GE ENERGY POWER CONVERSION TECHNOLOGY LTD	2,917,568	HSU, SHENG-YUAN	2,912,301	LEE, MAN SIG	2,910,461
GEISS, SUSANNE	2,916,493	HSU, SHENG-YUAN	2,912,303	LENNOX INDUSTRIES INC.	2,912,281
GENERAL ELECTRIC COMPANY	2,916,799	HUA, JAY	2,918,136	LENNOX INDUSTRIES INC.	2,918,081
GENERAL ELECTRIC COMPANY	2,917,563	HUBING, MATTHEW JAMES	2,918,753	LENNOX INDUSTRIES INC.	2,918,085
GENERAL ELECTRIC COMPANY	2,917,570	HUR, NAM-HO	2,880,078	LI, BOREN	2,879,251
GENERAL ELECTRIC COMPANY	2,917,608	HUR, NAM-HO	2,880,079	LI, XIAOFENG	2,930,099
GENERAL ELECTRIC COMPANY	2,917,611	HWANG, JULIA	2,918,048	LIN, MEI	2,885,089
GENERAL ELECTRIC COMPANY	2,917,616	ICE BIKES OF BUFFALO LLC	2,918,140	LIQUI-BOX CORPORATION	2,918,410
GOLDEN, KYLE	2,912,281	IDEAVENTURE PRODUCT DEVELOPMENT & CONSULTING INC.	2,879,299	LIU, MIAOREN	2,879,251
GOLDEN, KYLE	2,918,085	IGNIS INNOVATION INC.	2,879,462	LOMBARDI, DOMINICK	2,916,127
GOOD, MARK S.	2,918,094	IGNIS INNOVATION INC.	2,879,465	LOVELESS, MARK R.	2,918,043
GOOGLE INC.	2,883,661	IMAGIC GLASS INC.	2,879,627	LOW, JULIAN	2,918,892
GRAY, JEFFREY W.	2,918,806	INDUSTRIE BORLA S.P.A.	2,918,270	LUXFER CANADA LIMITED	2,878,618
GUALA, GIANNI	2,918,270	INGRAHAM, DEREK	2,918,439	LUXFER CANADA LIMITED	2,918,436
GUBAGOO	2,918,806	JACKSON, MASON RAY	2,918,753	LYONS, KEVIN	2,918,085
GUNNA, SAI KRISHNA REDDY	2,918,753	JACKSON, MATTHEW M.	2,917,387	M&G DURAVENT, INC.	2,918,647
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GUPTE, ANUP A.	2,918,093	JIA, JIFEI	2,881,858	HYDRODEMOLITION INC.	
HAAN, TOM	2,878,969	JOHNSON, DOUGLAS A.	2,918,868	MACNEIL, BRETT	2,879,311
HAGER, HARALD	2,918,122	JOHNSON, JAMES W.	2,918,410	MACNEIL, DAVID	2,879,311
HALL, CHRISTOPHER	2,918,564	JOKISCH, CHARLES E.	2,918,094	MACNEIL, GERARD	2,879,311
HAMEL, JEFFREY ANTHONY	2,917,616	JONES, DARRELL D.	2,913,170	MACNEIL, GORDON	2,879,311
HAMILTON SUNDSTRAND CORPORATION	2,918,796	KANG, EUGENE	2,878,532	MACNEIL, JESSE	2,879,311
HANCOCK, STEVEN H.	2,879,266	KANG, EUGENE EK	2,879,700	MAESEN, THEODORUS	
HANSON, MICHAEL	2,918,126	KARNS, JESSE	2,917,162	LUDOVICUS MICHAEL	2,881,858
HARMAN BECKER AUTOMOTIVE SYSTEMS GMBH	2,915,377	KARSTEN MANUFACTURING CORPORATION	2,918,047	MAILIK, HASSAN	2,918,915
HART, PAUL A.	2,918,078	KHIANI, SUNIL K.	2,912,281	MANN, SCOTT K.	2,916,799
HASSAN, SAMER	2,914,074	KHOSHNOOD, BAHRAM	2,879,313	MANOHAR, SHAILESH	2,918,085
HATCH, JUSTIN W.	2,918,043	KIDDE TECHNOLOGIES, INC.	2,917,061	MANTYLA, JAMES	2,879,035
HAYASHI, STEVEN ROBERT	2,917,563	KIM, HEUNG-MOOK	2,880,078	MARCUS, JONATHAN	2,918,618
HEATCO, INC	2,911,025	KIM, HEUNG-MOOK	2,880,079	MARTIN, JEFFREY B.	2,917,387
HEATCO, INC	2,918,996	KIM, HEUNG-MOOK	2,880,125	MARTINDALE, NATHAN L.	2,917,063
HEATCO, INC	2,919,040	KUMAR, ASMIN	2,910,461	MASCHMEYER, DIETRICH	2,918,121
HENG, SANGVAVANN	2,918,159	KUSCHER, ALEXANDER FRIEDRICH	2,910,461	MASCHMEYER, DIETRICH	2,918,122
HENRIKSEN, HAROLD LANDMARK	2,918,439	KUSHNICK, ARNOLD P.	2,883,661	MASON, JEFFREY LEE	2,917,608
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HERBOLZHEIMER, ERIC	2,912,303	KUZCO LIGHTING	2,912,308	MCAULIFFE, CHRISTOPHER	2,918,796
HERBOLZHEIMER, ERIC	2,912,306	KWON, KI MYOUNG	2,892,994	MCGUIRE, BRIAN J.	2,918,047
HERBOLZHEIMER, ERIC	2,912,308	KWON, SUN-HYOUNG	2,910,461	MCLEOD, ADAM	2,930,108
HERZBERG, URI	2,918,048	KWON, SUN-HYOUNG	2,880,078	MCP IP, LLC	2,879,313
HODA, NAZISH	2,912,275	KWON, SUN-HYOUNG	2,880,079	MEAD, WILLIAM J.	2,913,255
HODA, NAZISH	2,912,301	LABAUME, DAMIEN	2,880,125	MEEKER, LAURA HART	2,930,102
HODA, NAZISH	2,912,303	LABELLE, NORMAND	2,918,475	MEIER, STEVEN W.	2,912,301
HONEYWELL INTERNATIONAL INC.	2,917,323	LANGE, JOHN	2,918,475	MEIER, STEVEN W.	2,912,306
HORNUNG, ZELIDRAG	2,883,661	LANGE, ETHAN	2,918,078	MILLER, BRYAN	2,902,645
		LAZAR, STEVE	2,912,281	MIRANDA, RODRIGO AVILES	2,918,439
				MITEA, IULIAN	2,930,108
				MITEK HOLDINGS, INC.	2,918,756
				MITEK USA, INC.	2,917,162

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MOSER, DAVID J.	2,912,306	SCHMAUDERER, PHILIPP	2,879,312	THE BOEING COMPANY	2,918,094
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MOWERY, KEITH	2,912,281	SCHMIDT, LAWRENCE	2,917,749	THE DOLLFUS MIEG COMPANY, INC.	2,916,127
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MUKHERJEE, SATARUPA	2,879,743	SCHNEIDER, FRANK	2,917,608	THOMAS & BETTS INTERNATIONAL, LLC	2,918,120
MURROW, KURT DAVID	2,917,616	SCHOFIELD, RONALD BRUCE	2,916,779	THOMAS, BEN	2,879,026
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O'CONNELL, KEVIN K.	2,930,102	SENVION GMBH	2,879,225	UNKNOWN	2,879,462
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PARK, SUNG-IK	2,880,079	SHAW, DAVID	2,918,996	VALENZUELA, DARIO	2,913,170
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PARKS, MELVIN HAL	2,918,043	SIEMENS	2,918,563	WACKER NEUSON PRODUCTION AMERICAS	2,918,126
PARRISH, WILLIAM R.	2,918,048	AKTIENGESELLSCHAFT	2,917,749	WADSWORTH, SCOTT A.	2,918,048
PATEL, PRERAK	2,918,753	SIEMENS MEDICAL	2,918,296	WANG, JIANLIN	2,912,303
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PEITZ, STEPHAN	2,918,122	SIHLER, CHRISTOF MARTIN	2,918,556	WARFEN, KARSTEN	2,916,300
PETERSEN, JENS	2,916,300	SIM, JAE SIN	2,911,025	WARFEN, KARSTEN	2,916,779
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PORTERFIELD, JOHN WRIGHT	2,917,061	SLABY, TERRANCE C.	2,878,539	WHITMORE, DAVID	2,879,225
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PYEONG GANG INC	2,918,556	SMITH, ANNE CAROLINE	2,918,299	WOLOWICZ, THOMAS	2,918,085
QUEEN'S UNIVERSITY AT KINGSTON	2,918,136	SMITH, JASON STEVEN	2,916,799	WOOD, JONATHAN H.	2,918,564
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REESE, MATTHEW W.	2,918,996	CO., LTD.	2,918,915	YE, FANGJU	2,879,251
REESE, MATTHEW W.	2,919,040	STELMACK, DALE	2,882,078	YI, HUIAN	2,879,251
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ROSEmount AEROSPACE, INC.	2,910,696	SU, DONGLING	2,918,048	ZAN, ZHIEN	2,879,251
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ALLAIS, CYRILLE PAUL	2,936,111	BABA, MASAYUKI	2,936,161	BEALS, RANDY	2,936,611
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ALLURE ENERGY, INC.	2,936,357	BACON, JOANNA	2,936,051	BEBEE, RICKY	2,936,412
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AMGEN INC.	2,936,038	BAIRD, BENJAMIN	2,936,347	BEYERS, JUSTIN E.	2,936,132
AN, EUNKYUNG	2,936,104	BAKER HUGHES		BEZANIUK, WALTER S.	2,936,453
ANAPTYSBIO, INC.	2,936,077	INCORPORATED	2,936,571	BHARATHAN, INDU T.	2,936,453
ANAR SOLAR, LLC	2,936,366	BAKER HUGHES		BIAL - PORTELA & CA, S.A.	2,935,867
	2,936,080	INCORPORATED	2,936,572	BIERMAN, TONYA M.	2,936,192
		BAKER HUGHES	2,936,574	BIGUENET, CEDRIC	2,936,453
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