



Canadian  
Intellectual Property  
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Un organisme  
d'Industrie Canada

ISSN-1712-4034

# The Patent Office Record

# La Gazette du Bureau des brevets



Vol. 143 No. 10 March 10, 2015

Vol. 143 No. 10 le 10 mars 2015

Canada

CIPO OPIC

# THE CANADIAN PATENT OFFICE RECORD

# LA GAZETTE DU BUREAU DES BREVETS

Agnès Lajoie  
Acting Commissioner of Patents

Agnès Lajoie  
Commissaire aux brevets par intérim

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 30, 2014

1. Transmittal Fee (Rule 14)	\$300
2. International Filing Fee	\$1544*
For each additional sheet over 30	\$17
3. International Search Fee	\$1600

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

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

## 9. Demandes mises à la disponibilité du public

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

## 10. Langue du document publié

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

## 11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 30 décembre 2014

1. Taxe de transmission (Règle 14)	300 \$
2. Taxe de dépôt internationale	1544 \$*
Pour chaque feuille au delà de 30	17 \$
3. Taxe de recherche internationale	1600 \$

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

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

## Notices

### 4. Late payment fee

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

### Preliminary Examination

5. Handling fee (Rule 57.2(a))	\$232
6. Preliminary examination fee (Rule 58)	\$800

\* International fees will be reduced by:

- \$116 for all applications filed using PCT-EASY,
- \$232 for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- \$348 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)	232 \$
6. Taxe d'examen préliminaire (Règle 58)	800 \$

\* Les frais seront réduits de:

- 116 \$ pour toutes les demandes déposées en utilisant PCT-EASY,
- 232 \$ pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- 348 \$ 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 8, 2012

**Effective May 15, 2012 this notice replaces 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.

**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 8 mai 2012

**Le présent avis, en vigueur à compter du 15 mai 2012, remplace tous les avis antérieurs 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.

**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 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
2. Industry Canada  
5 Place Ville-Marie, Suite 700  
Montreal QC H3B 2G2  
Tel.: 514-496-1797  
Toll-free: 1 888 237-3037
3. Industry Canada  
151 Yonge Street, 4th Floor  
Toronto ON M5C 2W7  
Tel.: 416-973-5000
4. Industry Canada  
Canada Place  
9700 Jasper Avenue, Suite 725  
Edmonton AB T5J 4C3  
Tel.: 780-495-4782  
Toll-free: 1 800 461-2646
5. Industry Canada  
Library Square  
300 West Georgia Street, Suite 2000  
Vancouver BC V6B 6E1  
Tel.: 604-666-5000

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. 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.

### 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
2. Industrie Canada  
5, Place Ville-Marie, pièce 700  
Montréal (Québec) H3B 2G2  
Tél. : 514-496-1797  
Sans frais : 1-888-237-3037
3. Industrie Canada  
151, rue Yonge, 4e étage  
Toronto (Ontario) M5C 2W7  
Tél. : 416-973-5000
4. Industrie Canada  
Canada Place  
9700, avenue Jasper, pièce 725  
Edmonton (Alberta) T5J 4C3  
Tél. : 780-495-4782  
Sans frais : 1-800-461-2646
5. Industrie Canada  
Library Square  
300, rue Georgia Ouest, pièce 2000  
Vancouver (C.-B.) V6B 6E1  
Tél. : 604-666-5000

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, 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.

## Avis

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

### 2. Registered Mail 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 Service of Canada Post is a designated establishment or designated office 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.

Correspondence delivered through the Registered Mail Service of Canada Post will be considered to be received on the date stamped on the envelope by Canada Post, only if it is also a day on which CIPO is open for business. If the date stamp on the Registered Mail is a day when CIPO is closed for business, the Registered Mail will be considered to be received on the next day on which CIPO is 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 and applications prepared using the PCT-EASY or PCT-SAFE software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the national phase will not be accepted.

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

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

### 2. Service Courier recommandé 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*, le service Courier recommandé de Postes Canada est un établissement ou bureau désigné auquel la correspondance adressée au commissaire aux brevets, au Bureau du droit d'auteur ou au registraire des topographies peut être livrée.

La correspondance livrée par l'entremise du service Courier recommandé de Postes Canada sera réputée reçue à la date estampillée sur l'enveloppe par Postes Canada seulement si l'OPIC est ouvert au public à cette date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant 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-EASY ou PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

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

## Notices

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 which 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 covering letter to ensure expedient processing. Payment arrangements may be made through CIPO's Finance Branch at the following number: 819-994-2269.

### Patents

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

### 3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trademarks, the Copyright Office or the Registrar of Topographies may be sent electronically via [CIPO's Web site](#).

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 dans la lettre d'envoi en vue d'assurer un traitement rapide. Pour prendre les dispositions nécessaires, on pourra communiquer avec la Direction des finances de l'OPIC en composant le 819-994-2269.

### 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:

- [application for the registration of a trade-mark](#);
- [filing of a revised 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](#);
- [statement of opposition](#); and
- [request an extension of time in trade-mark opposition proceedings](#).

## 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 :

- [demande d'enregistrement d'une marque de commerce](#);
- [demande d'enregistrement d'une marque de commerce modifiée](#);
- [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

### ***Copyrights***

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 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 copyrights.](#)

### ***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 prescribed in the Patent Rules still remain.

### ***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 oeuvre;](#)
- [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. Les exigences relatives à la date de dépôt énoncées à l'article 93 des *Règles sur les brevets* resteront applicables.

## Avis

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: PCT-EASY**

Pursuant to PCT Rule 89ter, CIPO, in its role as a receiving Office, accepts the filing of an international application containing the request presented as a print-out prepared using the PCT-EASY features of the PCT-SAFE software made available by the International Bureau together with an electronic medium containing a copy in electronic form of the data contained in the request and of the abstract. For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions.

### **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:

- only on an electronic medium in electronic form in accordance with section 802 of Part 8 of the PCT Administrative Instructions; or
- 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.

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: PCT-EASY**

Conformément à la Règle 89ter du PCT, à titre d'office récepteur l'OPIC accepte que le dépôt d'une demande internationale présentée sur support papier et préparée à l'aide des fonctions PCT-EASY du logiciel PCT-SAFE fourni par le Bureau international soit accompagné d'un support électronique contenant une copie sous forme électronique des données figurant dans la demande et l'abrégé. À cette fin, l'office récepteur canadien acceptera tout support électronique indiqué à l'Annexe F des Instructions administratives du PCT.

### **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 :

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

## Notices

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 labelling of the electronic media and the calculation of the international filing fee, refer to Section 7 of the PCT Administrative Instructions.

### Electronic Media accepted by the Patent Office

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

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

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

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

#### Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes, 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.

## Avis

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

ASCII Format:

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

## ***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.

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

Format TIFF :

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

Format PDF :

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

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.

## ***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.

## **Notices**

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](#).

## **16. Canadian Applications Open to Public Inspection**

The *Canadian Patent Office Record* of March 10, 2015 contains applications open to public inspection from February 22, 2015 to February 28, 2015.

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](#).

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

La *Gazette du bureau des brevets* du 10 mars 2015 contient les demandes disponibles au public pour consultation pour la période du 22 février 2015 au 28 février 2015.

# Canadian Patents Issued

March 10, 2015

## Brevets canadiens délivrés

10 mars 2015

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[11] 2,298,834  
[13] C

- [51] Int.Cl. C12N 15/48 (2006.01) C07K 14/15 (2006.01) C07K 16/10 (2006.01) C12Q 1/68 (2006.01) G01N 33/564 (2006.01) G01N 33/569 (2006.01) A61K 38/00 (2006.01) A61K 39/00 (2006.01)  
[25] FR  
[54] ENDOGENETIC RETROVIRAL SEQUENCES, ASSOCIATED WITH AUTOIMMUNE DISEASES OR WITH PREGNANCY DISORDERS  
[54] SEQUENCES RETROVIRALEX ENDOGENES, ASSOCIEES A DES MALADIES AUTO-IMMUNES ET/OU A DES PERTURBATIONS DE LA GROSSESSE  
[72] BESEME, FREDERIC, FR  
[72] BLOND, JEAN-LUC, FR  
[72] BOUTON, OLIVIER, FR  
[72] MANDRAND, BERNARD, FR  
[72] MALLET, FRANCOIS, FR  
[72] PERRON, HERVE, FR  
[73] BIO MERIEUX, FR  
[85] 1999-12-23  
[86] 1998-07-06 (PCT/FR1998/001442)  
[87] (WO1999/002696)  
[30] FR (97/08815) 1997-07-07

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[11] 2,381,780  
[13] C

- [51] Int.Cl. A61K 38/18 (2006.01) A61P 9/10 (2006.01) A61K 38/12 (2006.01)  
[25] EN  
[54] DOSE OF AN ANGIOGENIC FACTOR AND METHOD OF ADMINISTERING TO IMPROVE MYOCARDIAL BLOOD FLOW  
[54] DOSE D'UN FACTEUR ANGIOGENIQUE ET PROCEDE D'ADMINISTRATION CORRESPONDANT DESTINES A AMELIORER LE DEBIT SANGUIN DU MYOCARDE  
[72] HUNG, DAVID T., US  
[72] ANNEX, BRIAN H., US  
[72] LANDOLFO, KEVIN P., US  
[72] KAVANAUGH, W. MICHAEL, US  
[73] DUKE UNIVERSITY, US  
[73] NOVARTIS VACCINES AND DIAGNOSTICS, INC., US  
[85] 2002-02-11  
[86] 2000-08-11 (PCT/US2000/022039)  
[87] (WO2001/013031)  
[30] US (60/148,746) 1999-08-13

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[11] 2,398,104  
[13] C

- [51] Int.Cl. C12N 15/63 (2006.01) C07K 14/47 (2006.01) C12N 9/02 (2006.01) C12Q 1/68 (2006.01)  
[25] EN  
[54] POLYMORPHISMS IN THE HUMAN CYP2D6 GENE PROMOTER REGION AND THEIR USE IN DIAGNOSTIC AND THERAPEUTIC APPLICATIONS  
[54] POLYMORPHISMES DANS LA REGION PROMOTRICE HUMAINE CYP2D6 ET LEURS UTILISATIONS DANS DES APPLICATIONS DIAGNOSTIQUES ET THERAPEUTIQUES  
[72] RAIMUNDO, SEBASTIAN, DE  
[72] ZANGER, ULRICH, DE  
[73] EPIDAUROS BIOTECHNOLOGIE AG, DE  
[85] 2002-07-19  
[86] 2001-01-30 (PCT/EP2001/000954)  
[87] (WO2001/055432)  
[30] EP (00101889.4) 2000-01-31

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[11] 2,486,184  
[13] C

- [51] Int.Cl. G01G 17/06 (2006.01) G01G 13/285 (2006.01) G01N 35/10 (2006.01) G01N 33/00 (2006.01) G01N 35/00 (2006.01)  
[25] EN  
[54] DEVICE FOR DOSAGE OF SUBSTANCES  
[54] DISPOSITIF DE DOSAGE DE MATIERES  
[72] GUELLER, ROLF, CH  
[72] SCHNEIDER, MICHAEL, CH  
[72] SCHROER, JOSEF, CH  
[72] MOOR, CHRISTOPH, CH  
[73] CHEMSPEED TECHNOLOGIES AG, DE  
[85] 2004-11-16  
[86] 2003-05-13 (PCT/CH2003/000305)  
[87] (WO2003/098170)  
[30] CH (846/02) 2002-05-17

**Canadian Patents Issued  
March 10, 2015**

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**[11] 2,500,389**

[13] C

- [51] Int.Cl. A61K 47/48 (2006.01) A61K 38/00 (2006.01)  
 [25] EN  
 [54] POLYMER CONJUGATES WITH DECREASED ANTIGENICITY, METHODS OF PREPARATION AND USES THEREOF  
 [54] CONJUGUES DE POLYMERES AVEC ANTIGENICITE REDUITE, PROCEDES DE PREPARATION ET UTILISATIONS DE CES CONJUGUES  
 [72] MARTINEZ, ALEXA L., US  
 [72] SHERMAN, MERRY R., US  
 [72] SAIFER, MARK G. P., US  
 [72] WILLIAMS, L. DAVID, US  
 [73] MOUNTAIN VIEW PHARMACEUTICALS, INC., US  
 [85] 2005-03-29  
 [86] 2003-09-25 (PCT/US2003/029989)  
 [87] (WO2004/030617)  
 [30] US (60/414,424) 2002-09-30  
 [30] US (10/317,092) 2002-12-12
- 

**[11] 2,502,596**

[13] C

- [51] Int.Cl. H01M 4/1397 (2010.01) H01M 4/136 (2010.01)  
 [25] EN  
 [54] METHOD FOR PRODUCING CATHODE MATERIAL FOR LITHIUM BATTERY AND LITHIUM BATTERY  
 [54] PROCEDE DE FABRICATION D'UN MATERIAU CATHODIQUE POUR ACCUMULATEUR AU LITHIUM ET ACCUMULATEUR AU LITHIUM  
 [72] OKADA, SHIGETO, JP  
 [72] YAMAKI, JUN-ICHI, JP  
 [72] CHEN, YIKE, CN  
 [72] YAMAMOTO, TAKAFUMI, JP  
 [72] HATTA, NAOKI, JP  
 [73] JAPAN AS REPRESENTED BY PRESIDENT OF THE UNIVERSITY OF KYUSYU, JP  
 [73] MITSUI ENGINEERING & SHIPBUILDING CO., LTD., JP  
 [85] 2005-04-15  
 [86] 2003-10-17 (PCT/JP2003/013315)  
 [87] (WO2004/036672)  
 [30] JP (2002-303932) 2002-10-18

**[11] 2,505,622**

[13] C

- [51] Int.Cl. H04N 19/527 (2014.01) G06T 7/20 (2006.01)  
 [25] EN  
 [54] METHOD AND SYSTEM FOR ESTIMATING GLOBAL MOTION IN VIDEO SEQUENCES  
 [54] PROCEDE ET SYSTEME D'ESTIMATION DU MOUVEMENT GLOBAL DE SEQUENCES VIDEO  
 [72] LI, YONGMIN, GB  
 [72] XU, LI-QUN, GB  
 [72] MORRISON, DAVID GEOFFREY, GB  
 [72] NIGHTINGALE, CHARLES, GB  
 [72] MORPHETT, JASON, GB  
 [73] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB  
 [85] 2005-05-09  
 [86] 2003-11-18 (PCT/GB2003/005007)  
 [87] (WO2004/049260)  
 [30] GB (0227566.7) 2002-11-26
- 

**[11] 2,509,195**

[13] C

- [51] Int.Cl. D21F 3/08 (2006.01) B05D 1/32 (2006.01) D06N 7/00 (2006.01)  
 [25] EN  
 [54] PAPERMAKING ROLL COVER AND METHOD FOR ITS PRODUCTION  
 [54] REVETEMENT DE CYLINDRE DE PAPETERIE ET PROCEDE DE PRODUCTION CORRESPONDANT  
 [72] DAVENPORT, FRANCIS L., US  
 [72] PAQUIN, MAURICE, US  
 [73] ALBANY INTERNATIONAL CORP., US  
 [85] 2005-06-08  
 [86] 2003-11-13 (PCT/US2003/036327)  
 [87] (WO2004/061215)  
 [30] US (10/334,209) 2002-12-31

**[11] 2,518,772**

[13] C

- [51] Int.Cl. G06Q 40/04 (2012.01) H04L 12/16 (2006.01)  
 [25] EN  
 [54] ELECTRONIC COMPLETION OF CASH VERSUS FUTURES BASIS TRADES  
 [54] EXECUTION ELECTRONIQUE DE MISES SUR L'ECART BASEES SUR UNE COMPARAISON ENTRE L'ARGENT COMPTANT ET DES CONTRATS A TERME  
 [72] GOODMAN, RICHARD P., GB  
 [72] SWEETING, MICHAEL, GB  
 [73] BGC PARTNERS, INC., US  
 [86] (2518772)  
 [87] (2518772)  
 [22] 2005-09-12  
 [30] US (10/940,574) 2004-09-13
- 

**[11] 2,519,962**

[13] C

- [51] Int.Cl. A61K 9/16 (2006.01)  
 [25] FR  
 [54] NOVEL GALENICAL SYSTEM FOR ACTIVE TRANSPORT, METHOD FOR PREPARATION AND USE  
 [54] NOUVEAU SYSTEME GALENIQUE POUR LE TRANSPORT D'ACTIF, PROCEDE DE PREPARATION ET UTILISATION  
 [72] IOUALALEN, KARIM, FR  
 [72] RAYNAL, ROSE ANNE, FR  
 [73] CAPSUGEL FRANCE, FR  
 [85] 2005-09-22  
 [86] 2004-03-24 (PCT/FR2004/000729)  
 [87] (WO2004/084856)  
 [30] FR (03/03568) 2003-03-24

**Brevets canadiens délivrés**  
**10 mars 2015**

---

[11] **2,524,356**  
 [13] C

- [51] Int.Cl. A61L 27/20 (2006.01) A61L 27/52 (2006.01)
  - [25] EN
  - [54] INJECTABLE CROSS-LINKED POLYMERIC PREPARATIONS AND USES THEREOF
  - [54] PREPARATIONS POLYMERES RETICULEES INJECTABLES ET LEURS UTILISATIONS
  - [72] COHEN, SMADAR, IL
  - [72] LEOR, JONATHAN, IL
  - [73] BEN GURION UNIVERSITY OF THE NEGEV RESEARCH AND DEVELOPMENT AUTHORITY, IL
  - [85] 2005-11-01
  - [86] 2004-05-04 (PCT/IL2004/000371)
  - [87] (WO2004/098669)
  - [30] IL (155774) 2003-05-05
- 

[11] **2,525,004**  
 [13] C

- [51] Int.Cl. F02C 9/18 (2006.01)
- [25] EN
- [54] LOW COST GAS TURBINE COMBUSTOR CONSTRUCTION
- [54] COMPOSITION DE CHAMBRE DE COMBUSTION DE TURBINE A GAZ ECONOMIQUE
- [72] PATEL, BHAWAN, CA
- [72] MARKARIAN, LORIN, CA
- [73] PRATT & WHITNEY CANADA CORP., CA
- [86] (2525004)
- [87] (2525004)
- [22] 2005-10-31
- [30] US (10/988,568) 2004-11-16

[11] **2,533,576**  
 [13] C

- [51] Int.Cl. F01D 11/18 (2006.01) F01D 9/00 (2006.01)
  - [25] EN
  - [54] TURBINE ENGINE STATOR INCLUDING SHAPE MEMORY ALLOY AND CLEARANCE CONTROL METHOD
  - [54] STATOR DE MOTEUR A TURBINE COMPRENANT UN ALLIAGE A MEMOIRE DE FORME, ET METHODE DE COMMANDE DE JEU
  - [72] ALBERS, ROBERT JOSEPH, US
  - [72] RUIZ, RAFAEL, US
  - [72] BOYLE, MARCIA, US
  - [72] GLYNN, CHRISTOPHER CHARLES, US
  - [73] GENERAL ELECTRIC COMPANY, US
  - [86] (2533576)
  - [87] (2533576)
  - [22] 2006-01-19
  - [30] US (11/043,369) 2005-01-26
- 

[11] **2,542,273**  
 [13] C

- [51] Int.Cl. H04H 20/38 (2009.01) H04H 20/71 (2009.01) H04H 40/18 (2009.01) H04H 60/29 (2009.01) H04H 60/32 (2009.01) H04N 7/14 (2006.01)
- [25] EN
- [54] METHOD AND APPARATUS FOR FEEDBACK REPORTING IN A WIRELESS COMMUNICATIONS SYSTEM
- [54] PROCEDE ET APPAREIL DE TRANSMISSION DE DONNEES PAR RETROACTION DANS UN SYSTEME DE COMMUNICATION SANS FIL
- [72] CASACCIA, LORENZO, US
- [72] GRILLI, FRANCESCO, US
- [73] QUALCOMM INCORPORATED, US
- [85] 2006-04-07
- [86] 2004-10-07 (PCT/US2004/033302)
- [87] (WO2005/036917)
- [30] US (60/509,804) 2003-10-08
- [30] US (60/562,736) 2004-04-16

[11] **2,547,695**  
 [13] C

- [51] Int.Cl. C12N 15/01 (2006.01) C12N 1/21 (2006.01) C12N 9/02 (2006.01) C12P 7/18 (2006.01) C12P 7/28 (2006.01)
  - [25] FR
  - [54] ADVANCED MICROORGANISM FOR PRODUCING 1,2-PROPANEDIOL
  - [54] MICROORGANISME EVOLUE POUR LA PRODUCTION DE 1,2-PROPANEDIOL
  - [72] MEYNIAL-SALLES, ISABELLE, FR
  - [72] GONZALEZ, BENJAMIN, FR
  - [72] SOUCAILLE, PHILIPPE, FR
  - [73] METABOLIC EXPLORER, FR
  - [85] 2006-05-29
  - [86] 2005-01-12 (PCT/FR2005/000070)
  - [87] (WO2005/073364)
  - [30] FR (0400214) 2004-01-12
- 

[11] **2,553,603**  
 [13] C

- [51] Int.Cl. G11B 27/34 (2006.01) H04N 5/222 (2006.01)
- [25] EN
- [54] TELEVISION PRODUCTION TECHNIQUE
- [54] TECHNIQUE DE PRODUCTION DE TELEVISION
- [72] CASACCIA, EDWARD MARION, US
- [72] CASPER, DAVID ALAN, US
- [72] TRETHEWEY, PAUL MARTELL, US
- [73] THOMSON LICENSING, FR
- [85] 2006-07-14
- [86] 2005-01-20 (PCT/US2005/002425)
- [87] (WO2005/071686)
- [30] US (60/537,875) 2004-01-20

**Canadian Patents Issued  
March 10, 2015**

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**[11] 2,554,079**  
[13] C

[51] Int.Cl. H04L 12/26 (2006.01)  
[25] EN  
[54] **METHOD AND APPARATUS FOR FAST DATA RATE RAMP UP IN NODE B SCHEDULING OF UE UPLINK**  
[54] **PROCEDE ET APPAREIL DESTINES A UNE ACCELERATION RAPIDE DE DONNEES DANS UN NOEUD B D'UNE LIAISON ASCENDANTE UE**  
[72] RANTA-AHO, KARRI, FI  
[72] HENTTONEN, TERO, FI  
[73] SISVEL INTERNATIONAL S.A., LU  
[85] 2006-07-18  
[86] 2004-12-17 (PCT/IB2004/004183)  
[87] (WO2005/079139)  
[30] US (10/764,143) 2004-01-23

---

**[11] 2,570,305**  
[13] C

[51] Int.Cl. A61F 2/00 (2006.01) A61B 17/00 (2006.01) A61F 2/08 (2006.01)  
[25] EN  
[54] **SYSTEMS, METHODS AND DEVICES RELATING TO IMPLANTABLE SUPPORTIVE SLINGS**  
[54] **SYSTEMES, PROCEDES ET DISPOSITIFS RELATIFS A DES ECHARPES DE SUPPORT IMPLANTABLES**  
[72] MAMO, GEORGE, US  
[72] WEISER, MICHAEL F., US  
[73] BOSTON SCIENTIFIC LIMITED, BB  
[85] 2006-12-14  
[86] 2005-06-14 (PCT/US2005/021267)  
[87] (WO2005/122954)  
[30] US (60/579,354) 2004-06-14  
[30] US (60/649,514) 2005-02-03

**[11] 2,571,104**  
[13] C

[51] Int.Cl. C10M 141/06 (2006.01)  
[25] EN  
[54] **SYNERGISTIC LUBRICATING OIL COMPOSITION CONTAINING A MIXTURE OF A BENZO[B] PERHYDROHETEROCYCLIC ARYLAMINE AND A DIARYLAMINE**  
[54] **COMPOSITION D'HUILE LUBRIFIANTE SYNERGIQUE CONTENANT UN MELANGE D'UNE ARYLAMINE BENZO[B]PERHYDROHETEROCYCLIQUE ET D'UNE DIARYLAMINE**  
[72] CHERPECK, RICHARD E., US  
[72] CHAN, CARRIE Y., US  
[73] CHEVRON ORONITE COMPANY LLC, US  
[86] (2571104)  
[87] (2571104)  
[22] 2006-12-13  
[30] US (11/316,451) 2005-12-21

---

**[11] 2,577,840**  
[13] C

[51] Int.Cl. G01B 11/24 (2006.01) G01C 11/06 (2006.01) G06T 17/00 (2006.01)  
[25] EN  
[54] **A METHOD FOR AUTOMATED 3D IMAGING**  
[54] **PROCEDE POUR UNE IMAGERIE TRIDIMENSIONNELLE AUTOMATISEE**  
[72] STAINLAY, MAXWELL LESLIE, AU  
[72] POROPAT, GEORGE VLADIMIR, AU  
[73] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU  
[73] STAINLAY, MAXWELL LESLIE, AU  
[85] 2007-02-21  
[86] 2005-08-30 (PCT/AU2005/001316)  
[87] (WO2006/024091)  
[30] AU (2004904912) 2004-08-30

---

**[11] 2,580,280**  
[13] C

[51] Int.Cl. H04L 1/00 (2006.01) H04L 27/26 (2006.01)  
[25] EN  
[54] **RESOURCE SHARING IN A TELECOMMUNICATIONS ENVIRONMENT**  
[54] **PARTAGE DE RESSOURCES DANS UN ENVIRONNEMENT DE TELECOMMUNICATIONS**  
[72] TZANNES, MARCOS C., US  
[72] LUND, MICHAEL, US  
[73] TQ DELTA, LLC, US  
[85] 2007-03-09  
[86] 2005-10-11 (PCT/US2005/036015)  
[87] (WO2006/044227)  
[30] US (60/618,269) 2004-10-12

---

**[11] 2,582,835**  
[13] C

[51] Int.Cl. A47J 27/04 (2006.01) A47J 36/00 (2006.01)  
[25] EN  
[54] **COOKING METHOD AND APPARATUS**  
[54] **METHODE ET APPAREIL DE CUISSON**  
[72] PAWLICK, ADAM, US  
[72] FRANCE, DAVID W., US  
[72] BAKER, STEVEN R., US  
[73] CONAGRA FOODS, INC., US  
[86] (2582835)  
[87] (2582835)  
[22] 2007-03-22  
[30] US (11/423,259) 2006-06-09  
[30] US (11/703,066) 2007-02-05

---

**[11] 2,587,042**  
[13] C

[51] Int.Cl. B23K 11/14 (2006.01) B23P 19/00 (2006.01)  
[25] EN  
[54] **PROJECTION NUT FEEDING DEVICE**  
[54] **DISPOSITIF D'ALIMENTATION D'ECROU A PROJECTION**  
[72] AOYAMA, YOSHITAKA, JP  
[72] AOYAMA, SHOJI, JP  
[73] AOYAMA, YOSHITAKA, JP  
[85] 2007-05-04  
[86] 2005-11-04 (PCT/JP2005/020284)  
[87] (WO2006/051738)  
[30] JP (2004-359103) 2004-11-13

**Brevets canadiens délivrés  
10 mars 2015**

<p>[11] <b>2,593,021</b>  [13] C</p> <p>[51] Int.Cl. A61H 9/00 (2006.01) A61H 23/00 (2006.01) A61H 23/02 (2006.01)</p> <p>[25] EN</p> <p>[54] APPARATUS AND METHOD FOR THE CONDITIONING OF MUSCULAR FIBRILS REACTION COORDINATION CAPACITY BY MEANS OF BIOMECHANICAL STIMULATION</p> <p>[54] APPAREIL ET PROCEDE PERMETTANT DE CONDITIONNER LA CAPACITE DE COORDINATION DE REACTIONS DE FIBRILLES MUSCULAIRES PAR UNE STIMULATION BIOMECANIQUE</p> <p>[72] GUANTERA, GIUSEPPE, IT</p> <p>[72] POLIDORI, CLAUDIO, IT</p> <p>[73] VISSMAN S.R.L., IT</p> <p>[85] 2007-06-06</p> <p>[86] 2005-12-06 (PCT/IT2005/000715)</p> <p>[87] (WO2006/061867)</p> <p>[30] IT (RM2004A000597) 2004-12-06</p>	<p>[11] <b>2,594,270</b>  [13] C</p> <p>[51] Int.Cl. A61K 8/36 (2006.01) A61K 31/05 (2006.01) A61K 31/133 (2006.01) A61P 31/02 (2006.01) A61Q 19/10 (2006.01) C11D 9/30 (2006.01) C11D 9/50 (2006.01)</p> <p>[25] EN</p> <p>[54] ANTIMICROBIAL HAND WASH</p> <p>[54] PRODUIT ANTIMICROBIEN POUR LE LAVAGE DES MAINS</p> <p>[72] BARNHART, RONALD A., US</p> <p>[72] LERNER, DAVID P., US</p> <p>[73] GOJO INDUSTRIES, INC., US</p> <p>[86] (2594270)</p> <p>[87] (2594270)</p> <p>[22] 2007-07-23</p> <p>[30] US (11/494,473) 2006-07-27</p>	<p>[11] <b>2,601,396</b>  [13] C</p> <p>[51] Int.Cl. B62D 25/08 (2006.01) B60J 5/10 (2006.01) B62D 25/04 (2006.01) B62D 63/08 (2006.01) B61D 17/00 (2006.01)</p> <p>[25] EN</p> <p>[54] TRAILER REAR DOOR FRAME WITH ANGLED REAR SILL</p> <p>[54] CADRE DE PORTE ARRIERE DE REMORQUE AVEC SEUIL ARRIERE INCLINE</p> <p>[72] WYLEZINSKI, ANDRZEJ, US</p> <p>[73] WABASH NATIONAL, L.P., US</p> <p>[86] (2601396)</p> <p>[87] (2601396)</p> <p>[22] 2007-09-11</p> <p>[30] US (60/827,013) 2006-09-26</p>
<p>[11] <b>2,594,134</b>  [13] C</p> <p>[51] Int.Cl. A23L 3/015 (2006.01) B05B 17/00 (2006.01)</p> <p>[25] EN</p> <p>[54] LIQUID PRODUCT PRESSURE TREATMENT METHOD AND DEVICE</p> <p>[54] METHODE ET APPAREIL DE TRAITEMENT SOUS PRESSION D'UN PRODUIT LIQUIDE</p> <p>[72] VOLKOV, ANDREI ALEXANDROVICH, RU</p> <p>[72] KOLESNOV, ALEXANDER YURIEVICH, RU</p> <p>[72] AROFIKIN, NIKOLAY VLADISLAVOVICH, RU</p> <p>[73] MILLISECOND TECHNOLOGIES CORP., US</p> <p>[85] 2007-06-26</p> <p>[86] 2005-12-22 (PCT/IB2005/003879)</p> <p>[87] (WO2006/067604)</p> <p>[30] RU (2004137687/13(040980) 2004-12-23</p>	<p>[11] <b>2,595,570</b>  [13] C</p> <p>[51] Int.Cl. A61K 51/00 (2006.01)</p> <p>[25] EN</p> <p>[54] LASER ACTIVATED NANOTHERMOLYSIS OF CELLS</p> <p>[54] NANOTHERMOLYSE DE CELLULES ACTIVEE PAR LASER</p> <p>[72] ORAEVSKY, ALEXANDER, US</p> <p>[72] LAPOTKO, DIMITRI, BY</p> <p>[73] ORAEVSKY, ALEXANDER, US</p> <p>[73] LAPOTKO, DIMITRI, BY</p> <p>[85] 2007-07-20</p> <p>[86] 2006-01-23 (PCT/US2006/002186)</p> <p>[87] (WO2006/078987)</p> <p>[30] US (60/646,018) 2005-01-22</p>	<p>[11] <b>2,601,652</b>  [13] C</p> <p>[51] Int.Cl. F02C 7/052 (2006.01) F02C 7/05 (2006.01)</p> <p>[25] EN</p> <p>[54] ADAPTIVE INERTIAL PARTICLE SEPARATORS AND METHODS OF USE</p> <p>[54] SEPARATEURS DE PARTICULES INERTIELS ADAPTATIFS ET METHODES D'UTILISATION</p> <p>[72] HIGGINS, TIMOTHY J., US</p> <p>[73] GENERAL ELECTRIC COMPANY, US</p> <p>[86] (2601652)</p> <p>[87] (2601652)</p> <p>[22] 2007-09-13</p> <p>[30] US (11/528,219) 2006-09-27</p>
<p>[11] <b>2,599,126</b>  [13] C</p> <p>[51] Int.Cl. H02M 5/00 (2006.01) H02J 3/40 (2006.01) H02M 5/40 (2006.01) H02P 9/48 (2006.01) H02P 27/08 (2006.01)</p> <p>[25] EN</p> <p>[54] CONTROL METHODS FOR PULSE WIDTH MODULATION (PWM)</p> <p>[54] METHODES DE COMMANDE POUR MODULATION D'IMPULSIONS EN DUREE (MID)</p> <p>[72] JONES, RODNEY, GB</p> <p>[72] FULCHER, ROBERT VERNON, GB</p> <p>[72] LEWIS, ERIC ANTHONY, GB</p> <p>[73] GE ENERGY POWER CONVERSION UK LIMITED, GB</p> <p>[86] (2599126)</p> <p>[87] (2599126)</p> <p>[22] 2007-08-28</p> <p>[30] GB (0617371.0) 2006-09-02</p>	<p>[11] <b>2,607,244</b>  [13] C</p> <p>[51] Int.Cl. F01D 21/14 (2006.01) F02C 9/28 (2006.01)</p> <p>[25] FR</p> <p>[54] METHOD FOR REDUCING SPEED IN THE CASE OF THE BREAKAGE OF A TURBINE SHAFT IN A GAS TURBINE ENGINE</p> <p>[54] METHODE POUR REDUIRE LA VITESSE EN CAS DE RUPTURE D'ARBRE DE TURBINE DE MOTEUR A TURBINE A GAZ</p> <p>[72] MONS, CLAUDE MARCEL, FR</p> <p>[73] SNECMA, FR</p> <p>[86] (2607244)</p> <p>[87] (2607244)</p> <p>[22] 2007-10-23</p> <p>[30] FR (0654537) 2006-10-25</p>	

**Canadian Patents Issued  
March 10, 2015**

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[11] **2,607,444**  
[13] C

- [51] Int.Cl. C12N 15/13 (2006.01) A61K 39/395 (2006.01) A61K 47/48 (2006.01) A61K 51/10 (2006.01) A61P 35/00 (2006.01) C07K 16/28 (2006.01) C07K 16/30 (2006.01) C12N 5/10 (2006.01) C12N 15/63 (2006.01) C12P 21/08 (2006.01) G01N 33/569 (2006.01) G01N 33/574 (2006.01)
- [25] EN
- [54] **ANTIBODIES WITH IMMUNE EFFECTOR ACTIVITY AND THAT INTERNALIZE IN FOLATE RECEPTOR ALPHA-POSITIVE CELLS**
- [54] **ANTICORPS PRÉSENTANT UNE ACTIVITÉ D'EFFECTEUR IMMUNITAIRE ET S'INTERNALISANT DANS DES CELLULES ALPHA POSITIVES DE RECEPTEUR DE FOLATE**
- [72] GRASSO, LUIGI, US
- [72] NICOLAIDES, NICHOLAS C., US
- [72] SASS, PHILLIP M., US
- [73] MORPHOTEK, INC., US
- [85] 2007-10-22
- [86] 2006-04-24 (PCT/US2006/016004)
- [87] (WO2006/116592)
- [30] US (60/674,185) 2005-04-22
- 

[11] **2,608,215**  
[13] C

- [51] Int.Cl. A61M 25/01 (2006.01)
- [25] EN
- [54] **STYLET HAVING A ROUGHENED OUTER SURFACE**
- [54] **STYLET SURFACE EXTERNE RUGUEUSE**
- [72] SCHORN, GREG M., US
- [73] CODMAN & SHURTLEFF, INC., US
- [86] (2608215)
- [87] (2608215)
- [22] 2007-10-26
- [30] US (60/863,508) 2006-10-30
- 

[11] **2,611,380**  
[13] C

- [51] Int.Cl. C04B 28/34 (2006.01) A61F 2/30 (2006.01) C04B 22/14 (2006.01) C04B 22/16 (2006.01)
- [25] EN
- [54] **SHAPED ARTICLE**
- [54] **ARTICLE FACONNE**
- [72] BOHNER, MARC, CH
- [72] MALSY, ANNA, CH
- [73] DR. H. C. ROBERT MATHYS STIFTUNG, CH
- [73] SYNTHES USA, LLC, US
- [85] 2007-12-07
- [86] 2005-06-09 (PCT/CH2005/000320)
- [87] (WO2006/130998)
- 

[11] **2,618,104**  
[13] C

- [51] Int.Cl. A01C 7/20 (2006.01) A01B 71/00 (2006.01) A01C 7/12 (2006.01) H02K 7/14 (2006.01)
- [25] EN
- [54] **DIRECT DRIVE ELECTRIC SEED METERING SYSTEM**
- [54] **Système de dosage électrique à entraînement direct pour graines**
- [72] WENDTE, KEITH W., US
- [73] CNH AMERICA LLC, US
- [86] (2618104)
- [87] (2618104)
- [22] 2008-01-21
- [30] US (11/769,400) 2007-06-27
- 

[11] **2,627,214**  
[13] C

- [51] Int.Cl. A61K 31/198 (2006.01) A61K 31/401 (2006.01) A61K 31/728 (2006.01) A61P 17/02 (2006.01)
- [25] EN
- [54] **TOPICAL PHARMACEUTICAL COMPOSITIONS COMPRISING AMINO ACIDS AND SODIUM HYALURONATE**
- [54] **COMPOSITIONS PHARMACEUTIQUES TOPIQUES COMPRENANT DES ACIDES AMINES ET DE L'HYALURONATE DE SODIUM**
- [72] CONTI, FRANCO, IT
- [73] PROFESSIONAL DIETETICS S.R.L., IT
- [85] 2008-04-24
- [86] 2006-10-16 (PCT/EP2006/009966)
- [87] (WO2007/048522)
- [30] IT (MI2005A002035) 2005-10-26
- 

[11] **2,628,452**  
[13] C

- [51] Int.Cl. A01B 75/00 (2006.01) A01C 7/08 (2006.01)
- [25] EN
- [54] **PLANTER WITH RETRACTABLE ACCESS**
- [54] **PLANTEUSE AVEC ÉLÉMENT D'ACCÈS RETRACTABLE**
- [72] HORN, RODNEY SAMUEL, US
- [73] CNH AMERICA LLC, US
- [86] (2628452)
- [87] (2628452)
- [22] 2008-04-03
- [30] US (11/846,615) 2007-08-29
- 

[11] **2,628,874**  
[13] C

- [51] Int.Cl. B61D 15/06 (2006.01)
- [25] EN
- [54] **RAIL CAR COLLISION SYSTEM**
- [54] **Système anticollision pour wagons porte-rails**
- [72] CLARK, PETER, US
- [72] HEWITT, CHAD, US
- [73] SIEMENS INDUSTRY, INC., US
- [86] (2628874)
- [87] (2628874)
- [22] 2008-04-10
- [30] US (11/786,813) 2007-04-12
- 

[11] **2,631,077**  
[13] C

- [51] Int.Cl. B65D 23/02 (2006.01) B65D 1/02 (2006.01)
- [25] EN
- [54] **CONTAINER WITH IMPROVED RELEASE PROPERTIES**
- [54] **CONTENANT AUX PROPRIÉTÉS DE LIBÉRATION AMÉLIORÉES**
- [72] KIM, DENNIS ANN, US
- [72] RIVARD, MIA, CA
- [72] EDGERTON, JEFFREY DONALD, US
- [73] KRAFT FOODS GROUP BRANDS LLC, US
- [86] (2631077)
- [87] (2631077)
- [22] 2008-05-12
- [30] US (11/748,815) 2007-05-15
-

**Brevets canadiens délivrés  
10 mars 2015**

---

**[11] 2,631,479**

[13] C

[51] Int.Cl. G01S 5/14 (2006.01)

[25] EN

[54] A METHOD FOR COMBINED USE OF A LOCAL POSITIONING SYSTEM, A LOCAL RTK SYSTEM, AND A REGIONAL, WIDE-AREA, OR GLOBAL CARRIER-PHASE POSITIONING SYSTEM

[54] PROCEDE POUR L'UTILISATION COMBINEE D'UN SYSTEME DE POSITIONNEMENT LOCAL, D'UN SYSTEME LOCAL DE CINEMATIQUE EN TEMPS REEL (RTK) ET D'UN SYSTEME DE POSITIONNEMENT A PHASE DE PORTEUSE REGIONAL, LONGUE PORTEE OU MONDIAL

[72] HATCH, RONALD R., US

[72] STEPHENS, SCOTT ADAM, US

[73] NAVCOM TECHNOLOGY, INC., US

[85] 2008-05-28

[86] 2007-01-31 (PCT/US2007/002514)

[87] (WO2007/089767)

[30] US (11/345,124) 2006-01-31

---

**[11] 2,633,875**

[13] C

[51] Int.Cl. G01N 33/569 (2006.01) G01N 33/531 (2006.01) G01N 33/543 (2006.01)

[25] EN

[54] IMMUNOCHROMATOGRAPHY DETECTION OF MULTIDRUG-RESISTANT STAPHYLOCOCCUS AND DIAGNOSTIC KIT

[54] DETECTION PAR IMMUNOCHROMATOGRAPHIE DE STAPHYLOCOQUES MULTIRESISTANTS ET TROUSSE DE DIAGNOSTIC

[72] ITO, HIROMI, JP

[73] DENKA SEIKEN CO., LTD., JP

[85] 2008-06-10

[86] 2006-12-14 (PCT/JP2006/324905)

[87] (WO2007/069673)

[30] JP (2005-360984) 2005-12-14

---



---

**[11] 2,637,458**

[13] C

[51] Int.Cl. A61K 31/485 (2006.01) A61K 45/06 (2006.01) A61P 25/04 (2006.01) A61P 25/36 (2006.01)

[25] EN

[54] USE OF A COMBINATION OF MORPHINE AND AT LEAST ONE OPIATE ANTAGONIST TO TREAT OPIATE DEPENDENCY AND PREVENT NON-ORAL OPIATE ABUSE AMONG OPIATE ADDICTS

[54] UTILISATION D'UN MELANGE DE MORPHINE ET D'AU MOINS UN ANTAGONISTE DES OPIACES POUR LE TRAITEMENT DE LA DEPENDANCE AUX OPIACES ET POUR EVITER L'ABUS NON ORAL D'OPIACES CHEZ LES PERSONNES DEPENDANTES AUX OPIACES

[72] HERMANN, LARS, CH

[73] EURO-CELTIQUE S.A., LU

[85] 2008-07-16

[86] 2007-01-19 (PCT/EP2007/050540)

[87] (WO2007/082935)

[30] EP (06100578.1) 2006-01-19

---



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**[11] 2,641,014**

[13] C

[51] Int.Cl. D06F 75/28 (2006.01)

[25] FR

[54] CLOTHES IRON WITH AN IMPROVED CORD GUIDE DEVICE

[54] FER A REPASSER COMPORtant UN DISPOSITIF GUIDE CORDON PERFECTIONNE

[72] GERMAIN, JEAN-CLAUDE, FR

[72] D'OLIVIERA, LAURENT, FR

[72] VACHERON, XAVIER, FR

[73] SEB S.A., FR

[86] (2641014)

[87] (2641014)

[22] 2008-10-10

[30] FR (07 07175) 2007-10-12

---

**[11] 2,645,392**

[13] C

[51] Int.Cl. H02J 17/00 (2006.01) G01D 11/00 (2006.01) G01L 19/00 (2006.01) H04B 10/516 (2013.01) H04B 10/69 (2013.01) F17C 13/02 (2006.01) H02M 3/00 (2006.01)

[25] EN

[54] OPTICAL POWER FOR ELECTRONIC CIRCUITS USING A SINGLE PHOTOVOLTAIC COMPONENT

[54] PUSSANCE OPTIQUE POUR DES CIRCUITS ELECTRONIQUES UTILISANT UN SEUL ELEMENT PHOTOVOLTAIQUE

[72] KLINE, BRUCE ROBERT, US

[73] SIMMONDS PRECISION PRODUCTS, INC., US

[86] (2645392)

[87] (2645392)

[22] 2008-11-27

[30] US (12/005,468) 2007-12-26

---

**[11] 2,638,291**

[13] C

[51] Int.Cl. H04W 88/02 (2009.01) H04W 8/18 (2009.01) H04W 8/22 (2009.01) H04W 76/00 (2009.01) H04W 4/24 (2009.01)

[25] EN

[54] METHOD AND APPARATUS FOR FLEXIBLE MULTIPLE NUMBER ASSIGNMENT MODULES

[54] METHODE ET APPAREIL POUR MODULES D'ATTRIBUTION DE NUMERO MULTIPLE FLEXIBLE

[72] HOSSAIN, ASIF, CA

[72] RAO, PADAKANDLA, KRISHNA, US

[73] BLACKBERRY LIMITED, CA

[86] (2638291)

[87] (2638291)

[22] 2008-07-25

**Canadian Patents Issued  
March 10, 2015**

---

[11] **2,648,675**  
[13] C

- [51] Int.Cl. C07K 14/705 (2006.01) C12N 5/0784 (2010.01) A61K 38/17 (2006.01) A61K 39/00 (2006.01) A61K 39/39 (2006.01) A61P 37/02 (2006.01) C12N 5/00 (2006.01) C12N 5/10 (2006.01) C12N 15/00 (2006.01) C12N 15/12 (2006.01)
- [25] EN
- [54] MATURE DENDRITIC CELL COMPOSITIONS AND METHODS FOR CULTURING SAME
- [54] COMPOSITIONS DE CELLULES DENDRITIQUES ET METHODES DE MISE EN CULTURE
- [72] HEALEY, DONALD, US
- [72] TCHEREPANOVA, IRINA, US
- [72] HINOHARA, ATSUSHI, US
- [72] ADAMS, MELISSA, US
- [72] DEBENEDETTE, MARK, US
- [73] ARGOS THERAPEUTICS, INC., US
- [85] 2008-10-06
- [86] 2007-04-06 (PCT/US2007/008734)
- [87] (WO2007/117682)
- [30] US (11/400,774) 2006-04-07
- 

[11] **2,651,132**  
[13] C

- [51] Int.Cl. D03D 15/00 (2006.01) D03D 25/00 (2006.01) E02D 3/12 (2006.01) E02D 31/00 (2006.01) E02D 31/14 (2006.01)
- [25] EN
- [54] WOVEN GEOSYNTHETIC FABRIC WITH DIFFERENTIAL WICKING CAPABILITY
- [54] TISSU GEOSYNTHETIQUE TISSE AVEC CAPACITE D'IMBIBITION PAR CAPILLARITE DIFFERENTIELLE
- [72] JOHNS, BRETT ALBERT, US
- [72] JONES, DAVID M., US
- [72] HARVIE, WILSON, US
- [72] KING, KEVIN, US
- [73] TENCATE GEOSYNTHETICS NORTH AMERICA, US
- [86] (2651132)
- [87] (2651132)
- [22] 2009-01-26
- [30] US (61/023,295) 2008-01-24
- 

---

[11] **2,651,469**  
[13] C

- [51] Int.Cl. H04W 88/02 (2009.01) G06F 3/041 (2006.01) G06F 15/18 (2006.01) H01H 13/84 (2006.01) H04M 1/23 (2006.01)
- [25] EN
- [54] CHARACTER SELECTION ON A DEVICE USING OFFSET CONTACT-ZONE
- [54] SELECTION DE CARACTERES SUR UN DISPOSITIF FAISANT APPEL A UNE ZONE A CONTACT DECALE
- [72] FYKE, STEVEN, CA
- [73] BLACKBERRY LIMITED, CA
- [86] (2651469)
- [87] (2651469)
- [22] 2009-01-27
- [30] EP (08152797.0) 2008-03-14
- 

[11] **2,651,780**  
[13] C

- [51] Int.Cl. B25J 9/16 (2006.01)
- [25] EN
- [54] A METHOD AND APPARATUS FOR CONTROLLING A HAPTIC DEVICE
- [54] PROCEDE ET APPAREIL POUR COMMANDER UN DISPOSITIF HAPTIQUE
- [72] QUAID, ARTHUR E., US
- [72] KANG, HYOSIG, US
- [72] MOSES, DENNIS, US
- [73] MAKO SURGICAL CORP., US
- [85] 2008-11-10
- [86] 2007-05-18 (PCT/US2007/011891)
- [87] (WO2007/136739)
- [30] US (60/801,850) 2006-05-19
- 

[11] **2,653,164**  
[13] C

- [51] Int.Cl. E01C 23/12 (2006.01)
- [25] EN
- [54] A DEVICE AND A METHOD FOR MOVING A JET MEMBER
- [54] DISPOSITIF ET PROCEDE DE DEPLACEMENT D'UN ELEMENT DE PROJECTION
- [72] HILMERSSON, RONNIE, SE
- [73] AQUAJET SYSTEMS HOLDING AB, SE
- [85] 2008-11-19
- [86] 2007-06-14 (PCT/SE2007/050422)
- [87] (WO2007/149039)
- [30] SE (0601367-6) 2006-06-22
- 

---

[11] **2,654,002**  
[13] C

- [51] Int.Cl. H01H 71/52 (2006.01) H01H 9/34 (2006.01) H01H 9/46 (2006.01) H01H 71/08 (2006.01) H01H 71/10 (2006.01) H01H 71/24 (2006.01) H01H 71/74 (2006.01) H01H 73/18 (2006.01)
- [25] EN
- [54] PROTECTION SWITCH
- [54] DISJONCTEUR DE PROTECTION
- [72] LOOS, KLAUS, DE
- [72] BIRNER, MARKUS, DE
- [73] ELLENBERGER & POENGEN GMBH, DE
- [85] 2008-12-01
- [86] 2006-09-25 (PCT/EP2006/009294)
- [87] (WO2007/144015)
- [30] DE (10 2006 027 140.8) 2006-06-12
- 

[11] **2,666,640**  
[13] C

- [51] Int.Cl. G10L 19/008 (2013.01) H04S 5/02 (2006.01)
- [25] EN
- [54] ENHANCED CODING AND PARAMETER REPRESENTATION OF MULTICHANNEL DOWNMIXED OBJECT CODING
- [54] CODAGE AMELIORE ET REPRESENTATION DE PARAMETRES D'UN CODAGE D'OBJET A ABAISSEMENT DE FREQUENCE MULTI-CANAL
- [72] ENGDEGARD, JONAS, SE
- [72] VILLEMOES, LARS, SE
- [72] PURNHAGEN, HEIKO, SE
- [72] RESCH, BARBARA, SE
- [73] DOLBY INTERNATIONAL AB, NL
- [85] 2009-04-15
- [86] 2007-10-05 (PCT/EP2007/008683)
- [87] (WO2008/046531)
- [30] US (60/829,649) 2006-10-16

**Brevets canadiens délivrés  
10 mars 2015**

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[11] **2,666,932**  
[13] C

- [51] Int.Cl. C07D 471/04 (2006.01)
  - [25] EN
  - [54] **PROCESS FOR PREPARING PRADOFLOXACIN**
  - [54] **PROCEDE DE PRODUCTION DE PRADOFLOXACINE**
  - [72] ADAM, THOMAS, DE
  - [72] WISCHNAT, RALF, DE
  - [72] WEIDEMANN, KLAUS, DE
  - [73] BAYER INTELLECTUAL PROPERTY GMBH, DE
  - [85] 2009-04-17
  - [86] 2007-10-06 (PCT/EP2007/008687)
  - [87] (WO2008/046532)
  - [30] DE (10 2006 049 520.9) 2006-10-20
- 

[11] **2,667,277**  
[13] C

- [51] Int.Cl. B01F 1/00 (2006.01) B01F 3/12 (2006.01) B01F 5/24 (2006.01) B01F 7/00 (2006.01) B01F 7/16 (2006.01) C08J 3/05 (2006.01)
  - [25] EN
  - [54] **DEVICE FOR PREPARING A DISPERSION OF WATER-SOLUBLE POLYMERS IN WATER, AND METHOD IMPLEMENTING THE DEVICE**
  - [54] **DISPOSITIF POUR PREPARATION DE POLYMERES HYDROSOLUBLES DANS L'EAU, ET PROCEDE DE MISE EN OEUVRE DUDIT DISPOSITIF**
  - [72] PICH, RENE, FR
  - [72] JERONIMO, PHILIPPE, FR
  - [73] S.P.C.M. SA, FR
  - [85] 2009-04-21
  - [86] 2008-03-25 (PCT/EP2008/053495)
  - [87] (WO2008/107492)
  - [30] FR (0758252) 2007-10-12
- 

[11] **2,669,471**  
[13] C

- [51] Int.Cl. C01B 33/151 (2006.01) C01B 33/14 (2006.01)
  - [25] EN
  - [54] **METAL-RICH SILICEOUS COMPOSITIONS AND METHODS OF PRODUCING SAME**
  - [54] **COMPOSITIONS SILICEUSES RICHES EN METAL, ET LEURS PROCEDES DE PRODUCTION**
  - [72] HOLLAND, BRIAN T., US
  - [73] NALCO COMPANY, US
  - [85] 2009-05-07
  - [86] 2007-11-08 (PCT/US2007/084095)
  - [87] (WO2008/058240)
  - [30] US (11/557,548) 2006-11-08
- 

[11] **2,669,527**  
[13] C

- [51] Int.Cl. A23D 7/005 (2006.01) A23G 1/48 (2006.01) A23L 1/064 (2006.01) A23L 1/212 (2006.01)
  - [25] FR
  - [54] **FATTY STUFFING OR FRUIT-BASED SPREAD**
  - [54] **FOURRAGE GRAS OU PATE A TARTINER AUX FRUITS**
  - [72] RABAULT, JEAN-LUC, FR
  - [72] LAMBERT, FLAVIEN, FR
  - [73] INTERCONTINENTAL GREAT BRANDS LLC, US
  - [85] 2009-05-13
  - [86] 2007-11-15 (PCT/EP2007/062402)
  - [87] (WO2008/059021)
  - [30] FR (06/10025) 2006-11-16
- 

[11] **2,669,937**  
[13] C

- [51] Int.Cl. E21B 49/00 (2006.01) G06T 17/20 (2006.01)
- [25] FR
- [54] **METHOD FOR CONSTRUCTING A HYBRID GRID FROM A CPG-TYPE GRID**
- [54] **METHODE POUR CONSTRUIRE UN MAILLAGE HYBRIDE A PARTIR D'UN MAILLAGE DE TYPE CPG**
- [72] MOUTON, THIBAUD, FR
- [72] BENNIS, CHAKIB, FR
- [72] BOROUCHAKI, HOUMAN, FR
- [72] ROGGERO, FREDERIC, FR
- [73] IFP ENERGIES NOUVELLES, FR
- [86] (2669937)
- [87] (2669937)
- [22] 2009-06-22
- [30] FR (08/03.689) 2008-06-27

[11] **2,670,116**  
[13] C

- [51] Int.Cl. A61K 31/195 (2006.01) A61K 31/215 (2006.01) A61K 31/428 (2006.01) A61P 25/00 (2006.01) A61P 43/00 (2006.01)
  - [25] EN
  - [54] **METHODS OF TREATING MENTAL RETARDATION, DOWN'S SYNDROME, FRAGILE X SYNDROME AND AUTISM**
  - [54] **PROCEDES DE TRAITEMENT DU RETARD MENTAL, DU SYNDROME DE DOWN, DU SYNDROME DE L'X FRAGILE ET DE L'AUTISME**
  - [72] CARPENTER, RANDALL L., US
  - [72] ROBERTS, KATHRYN, US
  - [72] BEAR, MARK F., US
  - [73] CLINICAL RESEARCH ASSOCIATES, LLC, US
  - [85] 2009-05-19
  - [86] 2007-11-21 (PCT/US2007/024311)
  - [87] (WO2008/066750)
  - [30] US (60/860,733) 2006-11-22
  - [30] US (61/001,567) 2007-11-02
- 

[11] **2,670,384**  
[13] C

- [51] Int.Cl. G01V 1/34 (2006.01)
- [25] FR
- [54] **JOINT INVERSION METHOD FOR SEISMIC DATA ON DIFFERENT TIME SCALES**
- [54] **METHODE D'INVERSION CONJOINTE DE DONNEES SISMIQUES REPRESENTEES SUR DES ECHELLES DE TEMPS DIFFERENTES**
- [72] TONELLOT, THIERRY, FR
- [72] BERNARD, MARIE-LISE, FR
- [72] CLOCHEARD, VINCENT, FR
- [73] IFP ENERGIES NOUVELLES, FR
- [86] (2670384)
- [87] (2670384)
- [22] 2009-06-29
- [30] FR (08/03.769) 2008-07-03

**Canadian Patents Issued  
March 10, 2015**

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[11] 2,676,290  
[13] C

[51] Int.Cl. C10M 161/00 (2006.01)  
[25] EN  
[54] DISPERSANT COMBINATION FOR IMPROVED TRANSMISSION FLUIDS  
[54] COMBINAISON DISPERSANTE POUR FLUIDES DE TRANSMISSION AMELIORES  
[72] JAMES, CALVIN A., US  
[72] TIPTON, CRAIG D., US  
[72] ABRAHAM, WILLIAM D., US  
[72] KONZMAN, EDWARD J., US  
[73] THE LUBRIZOL CORPORATION, US  
[85] 2009-07-22  
[86] 2008-01-22 (PCT/US2008/051589)  
[87] (WO2008/094781)  
[30] US (60/887,192) 2007-01-30

---

[11] 2,676,494  
[13] C

[51] Int.Cl. A23P 1/10 (2006.01) A22B 7/00 (2006.01) A23P 1/00 (2006.01)  
[25] EN  
[54] A FOOD PRODUCT MOLDING MACHINE WHICH DOES NOT USE HYDRAULICS  
[54] MACHINE A MOULER UN PRODUIT ALIMENTAIRE QUI N'UTILISE PAS D'HYDRAULIQUE  
[72] COWART, GARY, US  
[73] MP EQUIPMENT CO., INC., US  
[85] 2009-07-24  
[86] 2008-01-04 (PCT/US2008/000156)  
[87] (WO2008/091488)  
[30] US (11/698,001) 2007-01-25

---

[11] 2,676,584  
[13] C

[51] Int.Cl. A23B 7/16 (2006.01) A23B 7/154 (2006.01)  
[25] EN  
[54] BANANA TREATMENTS  
[54] TRAITEMENT DES BANANES  
[72] URENA-PADILLA, ALVARO R., CR  
[72] EDGINGTON, TODD BRYAN, US  
[72] MALEFYT, TIMOTHY, US  
[73] ROHM AND HAAS COMPANY, US  
[86] (2676584)  
[87] (2676584)  
[22] 2009-08-25  
[30] US (61/189,995) 2008-08-25

---

[11] 2,679,349  
[13] C

[51] Int.Cl. H04W 72/08 (2009.01) H04W 24/10 (2009.01)  
[25] EN  
[54] BACKHAUL COMMUNICATION FOR INTERFERENCE MANAGEMENT  
[54] COMMUNICATION PAR LE RESEAU TERRESTRE POUR LA GESTION DU BROUILLAGE  
[72] MONTOJO, JUAN, US  
[72] DAMNjanovic, Aleksandar, US  
[72] MALLADI, DURGA PRASAD, US  
[72] FLORE, ORONZO, US  
[73] QUALCOMM INCORPORATED, US  
[85] 2009-08-27  
[86] 2008-03-21 (PCT/US2008/057906)  
[87] (WO2008/118810)  
[30] US (60/896,843) 2007-03-23  
[30] US (12/052,691) 2008-03-20

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[11] 2,679,982  
[13] C

[51] Int.Cl. A01N 43/40 (2006.01) A01N 43/42 (2006.01) A01N 43/80 (2006.01) A01N 47/10 (2006.01) A01N 47/30 (2006.01) A01N 47/36 (2006.01)  
[25] EN  
[54] METHOD FOR THE CONTROL OF WEEDS IN TURF  
[54] PROCEDE DE LUTTE CONTRE LES MAUVAISES HERBES SUR DU GAZON  
[72] JAMES, JOHN R., US  
[72] ROSS, DAVID CHARLES, US  
[72] COUILLARD, ANDREE-ANNE, CH  
[72] MANLEY, BRIAN, CH  
[73] SYNGENTA PARTICIPATIONS AG, CH  
[85] 2009-09-03  
[86] 2008-04-02 (PCT/EP2008/002612)  
[87] (WO2008/122395)  
[30] US (60/910,317) 2007-04-05

---

[11] 2,680,385  
[13] C

[51] Int.Cl. G01R 15/08 (2006.01) G01R 31/02 (2006.01) H02H 1/00 (2006.01)  
[25] EN  
[54] METHOD AND APPARATUS FOR EVALUATING RAPID CHANGES IN CURRENT  
[54] PROCEDE ET DISPOSITIF D'EVALUATION DE VARIATIONS RAPIDES DE COURANT  
[72] NAUMANN, MICHAEL, DE  
[72] MIKLIS, MARKUS, DE  
[73] ELLENBERGER & POENSGEN GMBH, DE  
[85] 2009-09-09  
[86] 2008-01-23 (PCT/EP2008/000497)  
[87] (WO2008/113423)  
[30] DE (10 2007 013 712.7) 2007-03-22

---

[11] 2,682,002  
[13] C

[51] Int.Cl. E06C 1/34 (2006.01) A62B 1/16 (2006.01) E06C 7/18 (2006.01)  
[25] EN  
[54] SUSPENDED ANCHORED CLIMBING DEVICE WITH SAFETY FEATURES  
[54] DISPOSITIF D'ESCALADE SUSPENDU A ANCRAGE ET DISPOSITIFS DE SECURITE  
[72] SCUDERA, SAM S., US  
[72] HASTO, JOSEPH F., US  
[73] S & H INNOVATIONS, LLC, US  
[86] (2682002)  
[87] (2682002)  
[22] 2009-10-09  
[30] US (12/249,224) 2008-10-10

---

[11] 2,685,242  
[13] C

[51] Int.Cl. H01R 43/24 (2006.01)  
[25] EN  
[54] ELECTRICAL CONNECTOR AND MANUFACTURING METHOD THEREOF  
[54] CONNECTEUR ELECTRIQUE ET SON PROCEDE DE FABRICATION  
[72] VAN HOOF, RANDY, NL  
[72] SCHEEFHALS, FRED, NL  
[72] BERENS, LUC, NL  
[72] VAN DER BRUGGEN, TON, NL  
[73] TYCO ELECTRONICS NEDERLAND B.V., NL  
[85] 2009-10-26  
[86] 2008-03-18 (PCT/EP2008/002170)  
[87] (WO2008/131830)  
[30] EP (07008711.9) 2007-04-27

**Brevets canadiens délivrés  
10 mars 2015**

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**[11] 2,691,511**

[13] C

- [51] Int.Cl. C08J 3/03 (2006.01) C08K 3/36 (2006.01)  
 [25] EN  
 [54] NANOFILLER-CONTAINING EPOXY RESINS AND STABLE AQUEOUS DISPERSIONS THEREOF  
 [54] RESINE EPOXY CONTENANT DES NANOCHARGES ET LEURS DISPERSIONS AQUEUSES STABLES  
 [72] MICHAISKI, EVA-MARIA, DE  
 [72] EHREISER, MANUELA, DE  
 [73] DOW GLOBAL TECHNOLOGIES LLC, US  
 [85] 2009-12-21  
 [86] 2008-06-04 (PCT/US2008/065749)  
 [87] (WO2009/002671)  
 [30] US (60/936,969) 2007-06-22
- 

**[11] 2,700,642**

[13] C

- [51] Int.Cl. E21B 34/06 (2006.01) E21B 43/12 (2006.01) F04F 1/20 (2006.01) F16K 1/32 (2006.01) F16K 41/10 (2006.01)  
 [25] EN  
 [54] GAS LIFT VALVE  
 [54] SOUPAPE DE GAZ-LIFT  
 [72] MESSICK, TYSON R., US  
 [73] SCHLUMBERGER CANADA LIMITED, CA  
 [86] (2700642)  
 [87] (2700642)  
 [22] 2004-03-19  
 [62] 2,461,485  
 [30] US (10/393,558) 2003-03-21

---

**[11] 2,707,566**

[13] C

- [51] Int.Cl. G01D 11/30 (2006.01) B60K 35/00 (2006.01) G01C 22/02 (2006.01) G01P 1/02 (2006.01)  
 [25] EN  
 [54] VEHICLE SPEED DETECTION UNIT AND WHEEL ATTACHMENT UNIT  
 [54] UNITE DE DETECTION DE LA VITESSE D'UN VEHICULE ET BLOC DE FIXATION AU VOLANT  
 [72] TEZUKA, NAOTOSHI, JP  
 [72] KIYOTAKI, KOUICHI, JP  
 [73] MITSUBISHI ELECTRIC CORPORATION, JP  
 [85] 2010-06-01  
 [86] 2008-12-04 (PCT/JP2008/072060)  
 [87] (WO2009/072566)  
 [30] JP (2007-317192) 2007-12-07  
 [30] JP (2008-156660) 2008-06-16
- 

---

**[11] 2,715,436**

[13] C

- [51] Int.Cl. F04C 2/344 (2006.01) F01C 21/10 (2006.01) F02C 7/22 (2006.01) F02C 9/30 (2006.01) F04C 14/22 (2006.01) F04C 15/00 (2006.01)  
 [25] EN  
 [54] VARIABLE DISPLACEMENT PUMP HAVING A ROTATING CAM RING  
 [54] POMPE A CYLINDRE VARIABLE A CAGE OVALE ROTATIVE  
 [72] CLEMENTS, MARTIN A., US  
 [72] HANSEN, LOWELL D., US  
 [73] EATON INDUSTRIAL CORPORATION, US  
 [86] (2715436)  
 [87] (2715436)  
 [22] 2002-03-27  
 [62] 2,443,367  
 [30] US (60/281,634) 2001-04-05
- 

**[11] 2,709,272**

[13] C

- [51] Int.Cl. G01N 1/34 (2006.01) G01N 1/28 (2006.01) G01N 33/15 (2006.01) G01N 33/53 (2006.01)  
 [25] EN  
 [54] IMMUNOSUPPRESSANT DRUG EXTRACTION REAGENT FOR IMMUNOASSAYS  
 [54] REACTIF D'EXTRACTION D'UN IMMUNOSUPPRESSEUR POUR DOSAGES IMMUNOLOGIQUES  
 [72] GRENIER, FRANK C., US  
 [72] WORKMAN, RYAN F., US  
 [72] SYED, HINA N., US  
 [72] ALI, SALMAN, US  
 [73] ABBOTT LABORATORIES, US  
 [85] 2010-06-14  
 [86] 2007-12-19 (PCT/US2007/088056)  
 [87] (WO2009/078875)
- 

---

**[11] 2,719,094**

[13] C

- [51] Int.Cl. C07F 7/18 (2006.01) C08G 18/28 (2006.01) C08G 18/77 (2006.01) C08G 18/80 (2006.01) C09J 4/00 (2006.01) C09J 175/04 (2006.01) C08L 75/04 (2006.01)  
 [25] EN  
 [54] POLYMER TO METAL BONDING AND COMPOUNDS AND COMPOSITIONS USEFUL THEREFOR  
 [54] FIXATION POLYMERÉ-METAL ET COMPOSÉS ET COMPOSITIONS UTILES POUR CELLE-CI  
 [72] FAY, NIGEL, IE  
 [72] KNEAFSEY, BRENDAN J., IE  
 [72] NOLAN, DARREN, IE  
 [72] WARREN, SUSAN, IE  
 [73] HENKEL IP & HOLDING GMBH, DE  
 [85] 2010-09-21  
 [86] 2009-03-16 (PCT/EP2009/053098)  
 [87] (WO2009/118255)  
 [30] US (12/055,908) 2008-03-26

---

**[11] 2,711,916**

[13] C

- [51] Int.Cl. E21B 17/10 (2006.01)  
 [25] EN  
 [54] PC ROD GUIDE WITH ROTOR RIDGES  
 [54] GUIDE DE TIGE A CAVITE PROGRESSIVE AVEC DES ARETES DE ROTOR  
 [72] DAVISON, MATTHEW S., US  
 [73] ROBBINS & MYERS ENERGY SYSTEMS L.P., US  
 [85] 2010-07-09  
 [86] 2009-01-19 (PCT/US2009/000329)  
 [87] (WO2009/091607)  
 [30] US (12/009,194) 2008-01-17

**Canadian Patents Issued  
March 10, 2015**

---

[11] **2,722,637**  
[13] C

- [51] Int.Cl. A61K 31/56 (2006.01) A61K 31/4196 (2006.01) A61P 35/00 (2006.01)  
[25] EN  
[54] PROGESTERONE ANTAGONISTS SUCH AS CDB-4124 IN THE TREATMENT OF BREAST CANCER  
[54] ANTAGONISTES DE PROGESTERONE TELS QUE CDB-4124 DANS LE TRAITEMENT DU CANCER DU SEIN  
[72] PODOLSKI, JOSEPH S., US  
[72] WIEHLE, RONALD D., US  
[73] REPROS THERAPEUTICS INC., US  
[85] 2010-10-27  
[86] 2009-04-27 (PCT/US2009/041836)  
[87] (WO2009/134723)  
[30] US (61/048,452) 2008-04-28
- 

[11] **2,727,208**  
[13] C

- [51] Int.Cl. F16K 37/00 (2006.01) F16K 31/04 (2006.01)  
[25] EN  
[54] SYSTEM AND METHOD FOR TESTING A VALVE ACTUATOR  
[54] SYSTEME ET PROCEDE D'ESSAI DUN POUSSOIR DE SOUPAPE  
[72] HANSON, GARTH STEVEN, CA  
[72] MACARTHUR, THOMAS JOSEPH, CA  
[72] TESSIER, HENRI RICHARD, CA  
[73] CAL-SCAN SERVICES LTD., CA  
[86] (2727208)  
[87] (2727208)  
[22] 2011-01-07

[11] **2,731,384**  
[13] C

- [51] Int.Cl. C07D 207/456 (2006.01) C07C 327/20 (2006.01) C07C 327/32 (2006.01) C07H 3/06 (2006.01) C07K 14/31 (2006.01) C08B 37/00 (2006.01)  
[25] EN  
[54] METHODS AND COMPOSITIONS RELATING TO SYNTHETIC BETA-1,6 GLUCOSAMINE OLIGOSACCHARIDES  
[54] PROCEDES ET COMPOSITIONS SE RAPPORTANT A DES BETA-1,6-GLUCOSAMINE OLIGOSACCHARIDES SYNTHETIQUES  
[72] PIER, GERALD B., US  
[72] NIFANTIEV, NIKOLAY, RU  
[72] TSVETKOV, YURY, RU  
[72] GENING, MARINA, RU  
[73] THE BRIGHAM AND WOMEN'S HOSPITAL, INC., US  
[85] 2011-01-20  
[86] 2009-07-21 (PCT/US2009/004206)  
[87] (WO2010/011284)  
[30] US (61/135,493) 2008-07-21  
[30] US (61/208,155) 2009-02-20
- 

[11] **2,734,384**  
[13] C

- [51] Int.Cl. C08F 8/14 (2006.01) C08F 8/40 (2006.01) C10G 7/10 (2006.01)  
[25] EN  
[54] AN EFFECTIVE NOVEL POLYMERIC ADDITIVE FOR INHIBITING NAPHTHENIC ACID CORROSION AND METHOD OF USING THE SAME  
[54] NOUVEL ADDITIF POLYMERIQUE EFFICACE POUR INHIBER LA CORROSION PAR L'ACIDE NAPHTENIQUE ET SON PROCEDE D'UTILISATION  
[72] SUBRAMANYAM, MAHESH, IN  
[73] DORF KETAL CHEMICALS (I) PVT. LTD., IN  
[85] 2011-02-14  
[86] 2009-08-26 (PCT/IB2009/053736)  
[87] (WO2010/023628)  
[30] IN (1791/MUM/2008) 2008-08-26

[11] **2,739,400**  
[13] C

- [51] Int.Cl. G06Q 50/30 (2012.01)  
[25] EN  
[54] METHOD AND SYSTEM FOR PARATRANSIT RUN-CUTTING  
[54] PROCEDE ET SYSTEME DE REDUCTION DU NOMBRE DE PARCOURS DE TRANSPORT ADAPTE  
[72] FORSTALL, KEITH W., US  
[72] BEDNARZ, JAN, US  
[73] TRAPEZE SOFTWARE INC., CA  
[86] (2739400)  
[87] (2739400)  
[22] 2011-05-06  
[30] US (13/074,906) 2011-03-29
- 

[11] **2,744,472**  
[13] C

- [51] Int.Cl. H04R 1/10 (2006.01)  
[25] EN  
[54] HIGH TRANSMISSION LOSS HEADPHONE CUSHION  
[54] COUSSIN POUR CASQUE AUDIO A HAUTE PERTE DE TRANSMISSION  
[72] SAPIEJEWSKI, ROMAN, US  
[72] ANNUNZIATO, KEVIN P., US  
[72] COLLIER, IAN M., US  
[72] HARLOW, JASON, US  
[73] BOSE CORPORATION, US  
[85] 2011-05-19  
[86] 2009-11-25 (PCT/US2009/065895)  
[87] (WO2010/062944)  
[30] US (12/324,336) 2008-11-26
- 

[11] **2,746,682**  
[13] C

- [51] Int.Cl. A61K 31/407 (2006.01) A61P 31/04 (2006.01) C07D 477/00 (2006.01)  
[25] EN  
[54] PROCESS FOR THE PREPARATION OF ANTIBIOTIC COMPOUNDS  
[54] PROCEDE DE PREPARATION DE COMPOSES ANTIBIOTIQUES  
[72] TSENG, WEI-HONG, TW  
[72] CHANG, WEN-HSIN, TW  
[72] CHUANG, SHUAN-TING, TW  
[73] SAVIOR LIFETEC CORPORATION, TW  
[86] (2746682)  
[87] (2746682)  
[22] 2011-07-18  
[30] US (13/012,171) 2011-01-24  
[30] US (13/168,569) 2011-06-24

**Brevets canadiens délivrés  
10 mars 2015**

---

**[11] 2,746,726**  
[13] C

- [51] Int.Cl. F16J 15/34 (2006.01)
  - [25] EN
  - [54] PUMP SEAL
  - [54] JOINT DE POMPE
  - [72] PINTO, PRADEEP, US
  - [72] BAIBAK, JOHN, US
  - [72] KROHA, MICHAEL, US
  - [73] FLOWSERVE MANAGEMENT COMPANY, US
  - [85] 2011-06-13
  - [86] 2009-12-11 (PCT/US2009/006529)
  - [87] (WO2010/068297)
  - [30] US (61/122,127) 2008-12-12
  - [30] US (61/217,330) 2009-05-29
- 

**[11] 2,747,491**  
[13] C

- [51] Int.Cl. C08F 290/06 (2006.01) C08G 63/48 (2006.01) C09D 151/08 (2006.01)
  - [25] EN
  - [54] LOW VOC AQUEOUS POLYMER DISPERSIONS
  - [54] DISPERSIONS AQUEUSES DE POLYMERES A FAIBLE TENEUR EN COMPOSES ORGANIQUES VOLATILS
  - [72] KOGLIN, KIMBERLY A., US
  - [72] MARLOW, JAMES K., US
  - [72] RUHOFF, PHILIP J., US
  - [72] TOMKO, RICHARD F., US
  - [73] THE SHERWIN-WILLIAMS COMPANY, US
  - [85] 2011-06-16
  - [86] 2009-12-18 (PCT/US2009/068734)
  - [87] (WO2010/080620)
  - [30] US (61/139,013) 2008-12-19
- 

---

**[11] 2,747,974**  
[13] C

- [51] Int.Cl. H04W 48/16 (2009.01) H04W 48/08 (2009.01) H04W 72/04 (2009.01) H04J 11/00 (2006.01) H04L 27/01 (2006.01)
  - [25] EN
  - [54] BASE STATION DEVICE, MOBILE STATION DEVICE, COMMUNICATION SYSTEM, AND COMMUNICATION METHOD
  - [54] DISPOSITIF DE STATION DE BASE, DISPOSITIF DE STATION MOBILE, SYSTEME DE COMMUNICATION ET PROCEDE DE COMMUNICATION
  - [72] NOGAMI, TOSHIZO, JP
  - [72] AIBA, TATSUSHI, JP
  - [72] YAMADA, SHOHEI, JP
  - [72] TSUBOI, HIDEKAZU, JP
  - [72] UEMURA, KATSUNARI, JP
  - [72] NAKASHIMA, DAIICHIRO, JP
  - [72] SUZUKI, SHOICHI, JP
  - [73] SHARP KABUSHIKI KAISHA, JP
  - [85] 2011-06-21
  - [86] 2009-11-09 (PCT/JP2009/005965)
  - [87] (WO2010/073468)
  - [30] JP (2008-331652) 2008-12-26
- 

---

**[11] 2,748,096**  
[13] C

- [51] Int.Cl. F16L 55/11 (2006.01) F16L 55/128 (2006.01)
  - [25] EN
  - [54] COVER DEVICE FOR A PIPE, AND PIPE HAVING SUCH A COVER DEVICE
  - [54] DISPOSITIF DE COUVERTURE POUR TUBE ET TUBE COMPORANT UN TEL DISPOSITIF DE COUVERTURE
  - [72] ROSEN, HERMANN, CH
  - [73] ROSEN SWISS AG, CH
  - [85] 2011-06-22
  - [86] 2009-12-08 (PCT/EP2009/008759)
  - [87] (WO2010/072325)
  - [30] DE (10 2008 063 066.7) 2008-12-23
  - [30] DE (10 2009 017 973.9) 2009-04-21
- 

---

**[11] 2,749,050**  
[13] C

- [51] Int.Cl. G01N 21/05 (2006.01) G01N 21/77 (2006.01)
  - [25] EN
  - [54] MEASURING DEVICE FOR DETERMINATION OF AT LEAST ONE PARAMETER OF A BLOOD SAMPLE
  - [54] DISPOSITIF DE MESURE POUR DETERMINER AU MOINS UN PARAMETRE D'UN ECHANTILLON SANGUIN
  - [72] KOEHLER, HANS, AT
  - [73] SMART MEDICAL SOLUTIONS GMBH, AT
  - [85] 2011-07-06
  - [86] 2010-01-12 (PCT/EP2010/050239)
  - [87] (WO2010/081790)
  - [30] AT (A 79/2009) 2009-01-19
- 

---

**[11] 2,750,594**  
[13] C

- [51] Int.Cl. A47B 3/08 (2006.01) A47B 3/00 (2006.01)
  - [25] EN
  - [54] FOLDABLE TABLE
  - [54] TABLE PLIANTE
  - [72] ROY, DOMINIQUE, CA
  - [72] BEAUREGARD, THIERRY, CA
  - [73] MEGA BRANDS, INC., CA
  - [85] 2011-07-21
  - [86] 2010-01-25 (PCT/IB2010/000123)
  - [87] (WO2010/084419)
  - [30] US (61/147,298) 2009-01-26
  - [30] US (12/691,249) 2010-01-21
- 

---

**[11] 2,756,673**  
[13] C

- [51] Int.Cl. C12Q 1/68 (2006.01) C40B 30/04 (2006.01)
- [25] EN
- [54] DIGITAL AMPLIFICATION
- [54] AMPLIFICATION NUMERIQUE
- [72] KINZLER, KENNETH W., US
- [72] VOGELSTEIN, BERT, US
- [73] THE JOHNS HOPKINS UNIVERSITY, US
- [86] (2756673)
- [87] (2756673)
- [22] 2000-07-31
- [62] 2,376,929
- [30] US (60/146,792) 1999-08-02
- [30] US (09/613,826) 2000-07-11

**Canadian Patents Issued  
March 10, 2015**

---

[11] **2,756,726**  
[13] C

- [51] Int.Cl. G01C 21/34 (2006.01)  
[25] EN  
[54] SYSTEMS AND METHODS FOR CROSS-STREET IDENTIFICATION  
[54] SYSTEMES ET PROCEDES POUR UNE IDENTIFICATION PAR CROISEMENTS DE RUES  
[72] HULUBEI, TUDOR, US  
[73] GOOGLE INC., US  
[85] 2011-09-26  
[86] 2010-03-25 (PCT/US2010/028638)  
[87] (WO2010/123649)  
[30] US (12/412,458) 2009-03-27
- 

[11] **2,758,431**  
[13] C

- [51] Int.Cl. C08L 75/04 (2006.01) B65D 25/14 (2006.01) C08J 3/24 (2006.01) C08K 5/16 (2006.01) C08L 63/00 (2006.01) C09D 7/12 (2006.01) C09D 163/00 (2006.01) C09D 175/04 (2006.01)  
[25] EN  
[54] COMPOSITIONS COMPRISING SOLVATED AROMATIC AMINES AND METHODS FOR THE PREPARATION THEREOF  
[54] COMPOSITIONS COMPRENANT DES AMINES ORGANIQUES SOLVATEES ET LEURS PROCEDES DE PREPARATION  
[72] TOFFEY, ACKAH, CA  
[72] ULCAR, JOHN, CA  
[73] CROSSLINK TECHNOLOGY INC., CA  
[85] 2011-10-12  
[86] 2010-04-16 (PCT/CA2010/000585)  
[87] (WO2010/118527)  
[30] CA (2,662,982) 2009-04-17
- 

[11] **2,760,031**  
[13] C

- [51] Int.Cl. C07D 405/14 (2006.01) A61K 31/4178 (2006.01) A61P 9/12 (2006.01) A61P 43/00 (2006.01)  
[25] EN  
[54] ACETONE SOLVATE CRYSTALS OF TRITYL OLMESARTAN MEDOXOMIL  
[54] CRISTAUX SOLVATES D'ACETONE DE TRITYL OLMESARTAN MEDOXOMIL  
[72] KIYOTA, HIROSHI, JP  
[72] ISHIKAWA, HIDEAKI, JP  
[73] DAIICHI SANKYO COMPANY, LIMITED, JP  
[85] 2011-10-26  
[86] 2010-04-27 (PCT/JP2010/057404)  
[87] (WO2010/126014)  
[30] JP (2009-109160) 2009-04-28
- 

[11] **2,763,556**  
[13] C

- [51] Int.Cl. B41M 3/14 (2006.01) B42D 15/00 (2006.01) D21H 21/48 (2006.01) G07D 7/00 (2006.01)  
[25] EN  
[54] SECURITY DEVICES FOR SECURITY DOCUMENTS  
[54] DISPOSITIFS DE SECURITE POUR DOCUMENTS DE SECURITE  
[72] LISTER, ADAM, GB  
[73] DE LA RUE INTERNATIONAL LIMITED, GB  
[85] 2011-11-25  
[86] 2010-05-26 (PCT/GB2010/001043)  
[87] (WO2010/136758)  
[30] GB (0909215.6) 2009-05-28
- 

[11] **2,765,421**  
[13] C

- [51] Int.Cl. A61K 47/48 (2006.01) A61P 43/00 (2006.01)  
[25] EN  
[54] DISULFIDE-LINKED POLYETHYLENEGLYCOL/PEPTIDE CONJUGATES FOR THE TRANSFECTION OF NUCLEIC ACIDS  
[54] CONJUGUES DE POLYETHYLENEGLYCOL/PEPTIDE A LIAISON DISULFURE POUR LA TRANSFECTION D'ACIDES NUCLEIQUES  
[72] BAUMHOF, PATRICK, DE  
[72] SCHLAKE, THOMAS, DE  
[73] CUREVAC GMBH, DE  
[85] 2011-12-14  
[86] 2010-09-03 (PCT/EP2010/005438)  
[87] (WO2011/026641)  
[30] US (12/553, 559) 2009-09-03
- 

[11] **2,767,532**  
[13] C

- [51] Int.Cl. G01N 33/569 (2006.01) A23K 1/165 (2006.01) C12Q 1/00 (2006.01) G01N 33/543 (2006.01)  
[25] EN  
[54] BACTERIAL ADHERENCE AND ANTI-ADHERENCE TO MUCUS AND EPITHELIAL CELLS  
[54] ADHERENCE ET ANTI-ADHERENCE BACTERIENNE AU MUCUS ET AUX CELLULES EPITHELIALES  
[72] DAWSON, KARL A., US  
[72] MORAN, COLM, FR  
[72] APAJALAHTI, JUHA, FI  
[72] LAURAEUS, MARKO, FI  
[73] ALLTECH, INC., US  
[85] 2012-01-06  
[86] 2010-07-08 (PCT/US2010/041396)  
[87] (WO2011/005982)  
[30] US (61/223,755) 2009-07-08

Brevets canadiens délivrés  
10 mars 2015

---

[11] 2,768,961

[13] C

- [51] Int.Cl. B01J 38/48 (2006.01) B01D 53/94 (2006.01) B01D 53/96 (2006.01) B01J 23/92 (2006.01) B01J 38/00 (2006.01)  
[25] EN  
[54] METHOD FOR REGENERATION OF EXHAUST GAS TREATMENT CATALYST, AND EXHAUST GAS TREATMENT CATALYST PRODUCED USING THE METHOD  
[54] PROCEDE DE REGENERATION D'UN CATALYSEUR DE TRAITEMENT DES EFFLUENTS GAZEUX ET CATALYSEUR DE TRAITEMENT DES EFFLUENTS GAZEUX PRODUIT PAR L'EDIT PROCEDE  
[72] OBAYASHI, YOSHIAKI, JP  
[72] KIYOSAWA, MASASHI, JP  
[72] DEMOTO, MASANORI, JP  
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP  
[85] 2012-01-23  
[86] 2011-01-28 (PCT/JP2011/051690)  
[87] (WO2011/152080)  
[30] JP (2010-126513) 2010-06-02
- 

[11] 2,769,561

[13] C

- [51] Int.Cl. C09D 5/00 (2006.01) C09D 5/03 (2006.01)  
[25] EN  
[54] COLOR POWDER FOR COATING  
[54] POUDRE DE COULEUR DESTINEE A UN REVETEMENT  
[72] TOPAZ, GIORA, IL  
[73] INVER S.P.A., IT  
[85] 2012-01-30  
[86] 2010-06-29 (PCT/IL2010/000520)  
[87] (WO2011/013114)  
[30] US (12/512,578) 2009-07-30
- 

[11] 2,771,339

[13] C

- [51] Int.Cl. D21H 21/16 (2006.01) C08F 214/18 (2006.01) C09D 133/16 (2006.01)  
[25] EN  
[54] WATER AND OIL RESISTANT AGENT FOR PAPER, TREATMENT PROCESS AND PAPER  
[54] AGENT RESISTANT A L'EAU ET A L'HUILE POUR LE PAPIER, PROCEDE DE TRAITEMENT ET PAPIER  
[72] MASUDA, EIJI, JP  
[72] MATSUDA, MICHIO, JP  
[72] KUSUMI, KAYO, JP  
[72] UEHARA, TETSUYA, JP  
[73] DAIKIN INDUSTRIES, LTD., JP  
[85] 2012-02-15  
[86] 2010-08-31 (PCT/JP2010/065191)  
[87] (WO2011/027877)  
[30] US (61/238,997) 2009-09-01
- 

[11] 2,772,222

[13] C

- [51] Int.Cl. F03D 11/00 (2006.01) F03D 1/00 (2006.01) F03D 11/04 (2006.01)  
[25] EN  
[54] WINDMILL INSTALLATION SYSTEM AND METHOD FOR USING SAME  
[54] SYSTEME D'INSTALLATION D'EOLIENNE ET PROCEDE D'UTILISATION DE CELUI-CI  
[72] SPRINGETT, FRANK BENJAMIN, US  
[72] BENNETT, DEAN ALLEN, US  
[73] NATIONAL OILWELL VARCO L.P., US  
[85] 2012-02-24  
[86] 2010-03-26 (PCT/US2010/028786)  
[87] (WO2011/031346)  
[30] US (61/241,295) 2009-09-10  
[30] US (61/256,498) 2009-10-30  
[30] US (12/731,273) 2010-03-25
- 

[11] 2,774,614

[13] C

- [51] Int.Cl. C07D 211/18 (2006.01) C07D 213/16 (2006.01) C07F 5/02 (2006.01)  
[25] EN  
[54] SYNTHESIS OF (4-FLUORO-3-PIPERIDIN-4-YL-BENZYL)-CARBAMIC ACID TERT-BUTYL ESTER AND INTERMEDIATES THEREOF  
[54] SYNTHESE DE L'ESTER TERT-BUTYLIQUE DE L'ACIDE (4-FLUORO-3-PIPERIDIN-4-YL-BENZYL)-CARBAMIQUE ET INTERMEDIAIRES CORRESPONDANTS  
[72] CHOY, NAKYEN, US  
[72] SHAY, JOHN J., JR., US  
[72] SLEDESKI, ADAM W., US  
[73] SANOFI-AVENTIS U.S. LLC, US  
[85] 2012-03-19  
[86] 2010-09-22 (PCT/US2010/049737)  
[87] (WO2011/037947)  
[30] US (61/245,325) 2009-09-24
- 

[11] 2,778,712

[13] C

- [51] Int.Cl. H02H 1/00 (2006.01) H02B 7/01 (2006.01) H02H 9/04 (2006.01)  
[25] EN  
[54] SURGE ARRESTER AND GAS-INSULATED ELECTRIC APPARATUS  
[54] LIMITEUR DE SURTENSION ET APPAREIL ELECTRIQUE A ISOLATION GAZEUSE  
[72] BANNAI, KAZUHIDE, JP  
[73] KABUSHIKI KAISHA TOSHIBA, JP  
[86] (2778712)  
[87] (2778712)  
[22] 2012-06-04  
[30] JP (2011-136781) 2011-06-20

**Canadian Patents Issued  
March 10, 2015**

---

[11] **2,780,866**

[13] C

- [51] Int.Cl. G01S 19/06 (2010.01) H04W 4/02 (2009.01)  
 [25] EN  
 [54] SYSTEM AND METHOD TO OBTAIN SIGNAL ACQUISITION ASSISTANCE DATA  
 [54] SYSTEME ET METHODE POUR OBTENIR DES DONNEES D'AIDE D'ACQUISITION DE SIGNAL  
 [72] GAAL, PETER, US  
 [72] SHEYNBLAT, LEONID, US  
 [72] PATRICK, CHRISTOPHER, US  
 [72] RILEY, WYATT THOMAS, US  
 [73] QUALCOMM INCORPORATED, US  
 [86] (2780866)  
 [87] (2780866)  
 [22] 2004-04-02  
 [62] 2,522,919  
 [30] US (60/465,371) 2003-04-25  
 [30] US (60/467,258) 2003-04-30
- 

[11] **2,782,861**

[13] C

- [51] Int.Cl. A61C 17/22 (2006.01)  
 [25] EN  
 [54] ORAL CLEANING SECTION OF AN ORAL CLEANING DEVICE AND ORAL CLEANING DEVICE  
 [54] SECTION DE NETTOYAGE ORAL D'UN DISPOSITIF DE NETTOYAGE ORAL ET DISPOSITIF DE NETTOYAGE ORAL  
 [72] JUNGNICKEL, UWE, DE  
 [72] HEIL, BENEDIKT, DE  
 [73] BRAUN GMBH, DE  
 [85] 2012-06-04  
 [86] 2010-12-06 (PCT/IB2010/055608)  
 [87] (WO2011/073848)  
 [30] EP (09015551.6) 2009-12-16
- 

---

[11] **2,786,482**

[13] C

- [51] Int.Cl. C04B 35/532 (2006.01) C10B 19/00 (2006.01) C10L 9/08 (2006.01) C25B 11/12 (2006.01) C25C 7/02 (2006.01)  
 [25] EN  
 [54] METHOD FOR PRODUCTION OF GRAPHITE BODIES  
 [54] PROCEDE DE PRODUCTION DE CORPS DE GRAPHITE  
 [72] JOHANSEN, JOHAN ARNOLD, NO  
 [72] LARSEN, STEN YNGVE, NO  
 [72] GRAN, HERMANN, NO  
 [73] ELKEM CARBON AS, NO  
 [85] 2012-07-05  
 [86] 2011-01-18 (PCT/NO2011/000016)  
 [87] (WO2011/090388)  
 [30] NO (20100098) 2010-01-19
- 

[11] **2,794,031**

[13] C

- [51] Int.Cl. B64D 31/06 (2006.01) F02C 9/00 (2006.01) G05B 19/05 (2006.01)  
 [25] EN  
 [54] DUAL GAIN DIGITAL ENGINE CONTROL  
 [54] COMMANDE DE MOTEUR NUMERIQUE A DOUBLE GAIN  
 [72] MCCOLLOUGH, JAMES M., US  
 [73] BELL HELICOPTER TEXTRON INC., US  
 [86] (2794031)  
 [87] (2794031)  
 [22] 2012-11-01  
 [30] US (13/337,220) 2011-12-26
- 

[11] **2,796,131**

[13] C

- [51] Int.Cl. A01D 47/00 (2006.01) A01B 63/108 (2006.01) A01B 71/02 (2006.01) A01D 41/14 (2006.01) A01D 43/04 (2006.01) A01D 67/00 (2006.01)  
 [25] EN  
 [54] CROP HARVESTING MACHINE WITH CALIBRATION OF THE HEADER FLOAT SPRINGS  
 [54] MOISSONNEUSE A ETALONNAGE DE RESSORTS FLOTTANTS D'ECIMEUSE  
 [72] PATTERSON, ROGER L., CA  
 [72] BELL, ANDREW W. D., CA  
 [72] ENNS, JOHN E., CA  
 [73] MACDON INDUSTRIES LTD., CA  
 [86] (2796131)  
 [87] (2796131)  
 [22] 2012-11-16  
 [30] US (61560339) 2011-11-16
- 

---

[11] **2,801,416**

[13] C

- [51] Int.Cl. H01M 8/24 (2006.01) H01M 8/02 (2006.01) H01M 8/10 (2006.01)  
 [25] EN  
 [54] FUEL CELL  
 [54] PILE A COMBUSTIBLE  
 [72] OKU, TAKANORI, JP  
 [72] ABE, MITSUTAKA, JP  
 [72] UEHARA, SHIGETAKA, JP  
 [72] NUMAO, YASUHIRO, JP  
 [73] NISSAN MOTOR CO., LTD., JP  
 [85] 2012-11-30  
 [86] 2011-05-31 (PCT/JP2011/062500)  
 [87] (WO2011/152405)  
 [30] JP (2010-125733) 2010-06-01
- 

[11] **2,804,419**

[13] C

- [51] Int.Cl. F16L 55/10 (2006.01)  
 [25] EN  
 [54] SEALING DEVICE FOR CONNECTING TWO PIPES  
 [54] DISPOSITIF D'ETANCHEITE POUR RACCORDER ENTRE EUX DEUX TUYAUX  
 [72] LEGENDRE, CHRISTOPHE, FR  
 [73] ELECTRICITE DE FRANCE, FR  
 [85] 2013-01-04  
 [86] 2010-07-07 (PCT/IB2010/002033)  
 [87] (WO2012/004623)
- 

[11] **2,809,741**

[13] C

- [51] Int.Cl. A47G 27/02 (2006.01) B60N 3/04 (2006.01)  
 [25] EN  
 [54] SURFACE FOR CONTROLLING LIQUIDS  
 [54] ALVEOLE POUR LA RETENTION DE LIQUIDES  
 [72] SANDERSON, JAMES, CA  
 [72] MACLEAN, BRADLEY R., CA  
 [73] SANDERSON, JAMES, CA  
 [73] MACLEAN, BRADLEY R., CA  
 [86] (2809741)  
 [87] (2809741)  
 [22] 2005-10-24  
 [62] 2,524,447  
 [30] CA (2,485,802) 2004-10-22

**Brevets canadiens délivrés  
10 mars 2015**

---

[11] <b>2,818,322</b> [13] C
[51] Int.Cl. C10G 69/06 (2006.01) C01B 3/02 (2006.01) C01B 3/34 (2006.01) C10C 3/06 (2006.01)
[25] EN
<b>[54] REFINERY PROCESS FOR HEAVY OIL AND BITUMEN</b>
<b>[54] PROCEDE DE RAFFINAGE POUR HUILE LOURDE ET BITUME</b>
[72] KRESNYAK, STEVE, CA
[73] EXPANDER ENERGY INC., CA
[86] (2818322)
[87] (2818322)
[22] 2013-05-24

---

[11] <b>2,822,535</b> [13] C
[51] Int.Cl. G05D 16/10 (2006.01) F16K 17/06 (2006.01) F16K 31/124 (2006.01)
[25] EN
<b>[54] DOME-LOADED PRESSURE REGULATORS</b>
<b>[54] REGULATEUR DE PRESSION A DOME</b>
[72] LARSEN, TODD WILLIAM, US
[73] TESCOM CORPOARATION, US
[86] (2822535)
[87] (2822535)
[22] 2007-01-22
[62] 2,633,009
[30] US (11/350,601) 2006-02-09

---

[11] <b>2,827,711</b> [13] C
[51] Int.Cl. G01N 1/22 (2006.01) E21B 43/34 (2006.01)
[25] EN
<b>[54] GAS TRAP</b>
<b>[54] COLLECTEUR DE GAZ</b>
[72] HANEY, PERRY, US
[73] GAS TRAP, LLC, US
[85] 2013-08-19
[86] 2012-02-12 (PCT/US2012/024788)
[87] (WO2012/112403)
[30] US (61/457,280) 2011-02-17
[30] US (13/337,035) 2011-12-23

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[11] <b>2,831,384</b> [13] C
[51] Int.Cl. G01B 7/02 (2006.01) B23D 59/00 (2006.01)
[25] EN
<b>[54] MEASURING DEVICE FOR A PIPE-CUTTING MACHINE</b>
<b>[54] DISPOSITIF DE MESURE POUR UNE MACHINE A COUPER LES TUBES</b>
[72] RATTUNDE, ULRICH, DE
[73] RATTUNDE & CO GMBH, DE
[85] 2013-09-25
[86] 2012-03-20 (PCT/EP2012/054926)
[87] (WO2012/143194)
[30] DE (102011018297.7) 2011-04-20

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[11] <b>2,834,074</b> [13] C
[51] Int.Cl. B29C 45/17 (2006.01) B29C 45/03 (2006.01) B29C 45/40 (2006.01)
[25] EN
<b>[54] INJECTION MOLDING PROCESS</b>
<b>[54] PROCEDE DE MOULAGE PAR INJECTION</b>
[72] HALTER, CHRISTOPHE, BE
[73] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
[85] 2013-10-23
[86] 2011-05-27 (PCT/CA2011/050321)
[87] (WO2012/162786)

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[11] <b>2,834,521</b> [13] C
[51] Int.Cl. B27C 1/12 (2006.01)
[25] EN
<b>[54] SYSTEMS, METHODS AND APPARATUSES FOR CHANGING THE DIRECTION/SPEED OF A WORKPIECE</b>
<b>[54] SYSTEMES, PROCEDES ET APPAREILS POUR MODIFIER LA DIRECTION OU LA VITESSE D'UNE PIECE</b>
[72] SAASTAMO, PETRI, US
[72] BLOMQVIST, CHRISTOPHER W., US
[72] DOCKTER, MIKE, US
[73] USNR/KOCKUMS CANCAR COMPANY, US
[86] (2834521)
[87] (2834521)
[22] 2013-11-21
[30] US (61/729,299) 2012-11-21
[30] US (61/802,096) 2013-03-15

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[11] <b>2,834,886</b> [13] C
[51] Int.Cl. F16B 19/02 (2006.01) F16C 13/00 (2006.01) F16D 1/076 (2006.01) F16D 65/02 (2006.01)
[25] EN
<b>[54] DRIVE PIN ASSEMBLY</b>
<b>[54] ENSEMBLE DE GOUILLE D'ENTRAIEMENT</b>
[72] RUIZ, STEPHEN JOHN, US
[73] CWD, LLC, US
[86] (2834886)
[87] (2834886)
[22] 2013-11-26
[30] US (13/689,817) 2012-11-30

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[11] <b>2,857,772</b> [13] C
[51] Int.Cl. A01J 5/007 (2006.01) A01J 5/017 (2006.01) A01J 7/04 (2006.01) B25J 9/16 (2006.01)
[25] EN
<b>[54] SYSTEM FOR CONTROLLING THE POSITION OF A ROBOT ARM IN A ROTARY MILKING PLATFORM</b>
<b>[54] SYSTEME DE COMMANDE DE POSITIONS D'UN BRAS ROBOTIQUE DANS UNE PLATEFORME DE TRAITE ROTATIVE</b>
[72] HOFMAN, HENK, NL
[72] DE RUIJTER, COR, NL
[72] KOEKOEK, MENNO, NL
[72] VAN DER SLUIS, PETER WILLEM, NL
[73] TECHNOLOGIES HOLDINGS CORP., US
[86] (2857772)
[87] (2857772)
[22] 2012-04-27
[62] 2,849,211
[30] US (13/095,963) 2011-04-28
[30] US (13/095,977) 2011-04-28
[30] US (13/448,897) 2012-04-17
[30] US (13/448,929) 2012-04-17
[30] US (13/449,002) 2012-04-17

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**Canadian Patents Issued  
March 10, 2015**

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[11] **2,862,762**

[13] C

[51] Int.Cl. G01N 21/94 (2006.01) B61L  
23/04 (2006.01) E01C 23/01 (2006.01)  
G01B 11/24 (2006.01)

[25] EN

[54] **METHOD AND APPARATUS FOR  
DETECTION OF FOREIGN  
OBJECT DEBRIS**

[54] **PROCEDE ET APPAREIL POUR  
DETECTOR DES DEBRIS  
D'OBJETS ETRANGERS**

[72] HABEL, RICHARD, CA

[72] LAURENT, JOHN, CA

[72] HEBERT, JEAN-FRANCOIS, CA

[72] TALBOT, MARIO, CA

[73] SYSTEMES PAVEMETRICS INC.,  
CA

[85] 2014-07-25

[86] 2013-08-28 (PCT/IB2013/058082)

[87] (WO2014/033643)

[30] US (61/695,454) 2012-08-31

# Canadian Applications Open to Public Inspection

February 22, 2015 to February 28, 2015

## Demandes canadiennes mises à la disposition du public

22 février 2015 au 28 février 2015

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[21] 2,821,539

[13] A1

[51] Int.Cl. B07B 1/02 (2006.01) C22B 1/00  
(2006.01) C22B 11/00 (2006.01)

[25] EN

[54] THIS INVENTION IS A GOLD PAN,  
CLASSIFIER AND WASH PLANT  
AND SLUICE BOX ALL IN ONE  
GOLD PAN SYSTEM

[54] SYSTEME TOUT-EN-UN  
COMPORTANT UNE BATEE, UN  
DISPOSITIF DE CLASSIFICATION  
ET DE LAVAGE ET UN SLUICE

[72] GLENN, CRAIG, CA

[71] GLENN, CRAIG, CA

[22] 2013-08-23

[41] 2015-02-23

---

[21] 2,824,501

[13] A1

[51] Int.Cl. B05C 17/02 (2006.01)

[25] EN

[54] CONICAL PAINT PAD

[54] APPLICATEUR DE PEINTURE  
CONIQUE

[72] PUSCAS, VASILE, CA

[71] PUSCAS, VASILE, CA

[22] 2013-08-23

[41] 2015-02-23

---

[21] 2,824,514

[13] A1

[51] Int.Cl. G06Q 20/20 (2012.01) G07G  
5/00 (2006.01)

[25] EN

[54] SALES RECORDING MODULE  
COMPATIBLE POS SYSTEM

[54] SYSTEME DE TERMINAUX DE  
POINT DE VENTE COMPATIBLE  
AVEC LES MODULES  
D'ENREGISTREMENT DES  
VENTES

[72] MELKONIAN, VARTKES, CA

[71] 8012385 CANADA INC., CA

[22] 2013-08-23

[41] 2015-02-23

---

[21] 2,824,549

[13] A1

[51] Int.Cl. E21B 43/24 (2006.01) E21B  
43/22 (2006.01)

[25] EN

[54] SYSTEMS AND METHODS FOR  
ENHANCING PRODUCTION OF  
VISCOS HYDROCARBONS  
FROM A SUBTERRANEAN  
FORMATION

[54] SYSTEMES ET PROCEDES POUR  
AMELIORER LA PRODUCTION  
D'HYDROCARBURES VISQUEUX  
A PARTIR D'UNE FORMATION  
SOUTERRAINE

[72] KHALEDI, RAHMAN, CA

[72] BOONE, THOMAS J., CA

[72] PUSTANYK, B. KARL, CA

[71] IMPERIAL OIL RESOURCES  
LIMITED, CA

[22] 2013-08-22

[41] 2015-02-22

---

[21] 2,824,557

[13] A1

[51] Int.Cl. F24H 3/04 (2006.01)

[25] EN

[54] HEATING SYSTEM

[54] INSTALLATION DE CHAUFFAGE

[72] VOISIN, ANDREW, CA

[71] VOISIN, ANDREW, CA

[22] 2013-08-23

[41] 2015-02-23

---

[21] 2,824,626

[13] A1

[51] Int.Cl. C07D 471/04 (2006.01) A61K  
31/4375 (2006.01)

[25] EN

[54] 2-AMINO-NAPHTHYRIDINE  
DERIVATIVES

[54] DERIVES 2-AMINO-  
NAPHTYRIDINES

[72] SILVERMAN, I. ROBERT, US

[71] CONCERT PHARMACEUTICALS  
INC., US

[22] 2013-08-22

[41] 2015-02-22

---

[21] 2,824,642

[13] A1

[51] Int.Cl. A47F 7/00 (2006.01)

[25] EN

[54] DEVICE HOLDER ASSEMBLY  
AND DISPLAY STAND ASSEMBLY  
FOR TABLET COMPUTERS OR  
THE LIKE

[54] ENSEMBLE SUPPORT DE  
DISPOSITIF ET ENSEMBLE  
SUPPORT DE PRÉSENTATION  
POUR TABLETTES  
ÉLECTRONIQUES OU ÉLÉMENS  
SIMILAIRES

[72] GURAN, ILES Z., CA

[71] BONZAI DESIGN GROUP INC., CA

[22] 2013-08-23

[41] 2015-02-23

---

[21] 2,824,681

[13] A1

[51] Int.Cl. A61K 33/34 (2006.01) A61K  
31/01 (2006.01) A61K 31/07 (2006.01)  
A61K 31/122 (2006.01) A61K 31/202  
(2006.01) A61K 31/355 (2006.01)

A61K 31/375 (2006.01) A61K 31/4415  
(2006.01) A61K 31/51 (2006.01) A61K  
31/519 (2006.01) A61K 31/525  
(2006.01) A61K 31/593 (2006.01)  
A61K 31/714 (2006.01) A61K 33/04  
(2006.01) A61K 33/06 (2006.01) A61K  
33/26 (2006.01) A61K 33/30 (2006.01)  
A61P 3/02 (2006.01)

[25] EN

[54] NUTRITIONAL SUPPLEMENTS  
FOR PREGNANT WOMEN

[54] SUPPLEMENTS NUTRITIFS POUR  
FEMMES ENCEINTES

[72] MORRISON, JOHN C., US

[72] GREATHOUSE, KENNETH R., US

[71] ARGENT DEVELOPMENT GROUP,  
LLC, US

[22] 2013-08-23

[41] 2015-02-23

**Canadian Applications Open to Public Inspection**  
**February 22, 2015 to February 28, 2015**

---

<p style="text-align: right;">[21] <b>2,824,695</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. F24J 1/00 (2006.01) C09K 5/18 (2006.01)</p> <p>[25] EN</p> <p>[54] HYDRO-PACK STEAMER</p> <p>[54] RECHAUFFEUR A VAPEUR A SAC A EAU</p> <p>[72] WOODLEY, RYAN, CA</p> <p>[71] WOODLEY, RYAN, CA</p> <p>[22] 2013-08-27</p> <p>[41] 2015-02-27</p>	<p style="text-align: right;">[21] <b>2,824,704</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. G01S 13/82 (2006.01) G07B 15/06 (2011.01) G08G 1/01 (2006.01)</p> <p>[25] EN</p> <p>[54] METHODS AND SYSTEMS FOR DETERMINING A RANGE RATE FOR A BACKSCATTER TRANSPONDER</p> <p>[54] PROCEDES ET SYSTEMES POUR DETERMINER UNE VARIATION DE DISTANCE POUR UN TRANSPONDEUR A RETRODIFFUSION</p> <p>[72] MALARKY, ALASTAIR, CA</p> <p>[72] KOHLI, JAPJEEV, CA</p> <p>[72] VINSKI, LILA, CA</p> <p>[71] KAPSCH TRAFFICCOM AG, AU</p> <p>[22] 2013-08-26</p> <p>[41] 2015-02-26</p>	<p style="text-align: right;">[21] <b>2,824,972</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. A61B 3/10 (2006.01) A61B 3/113 (2006.01) G02C 5/00 (2006.01)</p> <p>[25] EN</p> <p>[54] EYEWEAR</p> <p>[54] LUNETTES</p> <p>[72] KANOH, SHINICHIRO, JP</p> <p>[72] KAWASHIMA, RYUTA, JP</p> <p>[72] TANAKA, HITOSHI, JP</p> <p>[71] JIN CO., LTD., JP</p> <p>[22] 2013-08-27</p> <p>[41] 2015-02-27</p>
<p style="text-align: right;">[21] <b>2,824,697</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. A61N 1/34 (2006.01) A61N 1/04 (2006.01) A61N 1/36 (2006.01)</p> <p>[25] EN</p> <p>[54] APPLICATOR HEAD AND METHOD FOR TREATMENT OF PAIN BY TRANSCUTANEOUS ELECTRICAL NERVE STIMULATION</p> <p>[54] TETE DE DISTRIBUTION ET PROCEDE POUR LE TRAITEMENT DE LA DOULEUR PAR NEUROSTIMULATION ELECTRIQUE TRANSCUTANEE</p> <p>[72] SCHROEDER, NORMAN R., US</p> <p>[71] N &amp; C HOLDINGS, LLC, US</p> <p>[22] 2013-08-23</p> <p>[41] 2015-02-23</p>	<p style="text-align: right;">[21] <b>2,824,817</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. E04B 1/70 (2006.01) E04B 1/78 (2006.01) E04D 13/16 (2006.01) E04D 13/17 (2006.01)</p> <p>[25] EN</p> <p>[54] RADIANT INSULATING, VENTING AND MOISTURE CONTROL ASSEMBLY</p> <p>[54] ENSEMBLE DE REGULATION D'HUMIDITE, D'AERATION ET D'ISOLATION RADIANTE</p> <p>[72] MCCARY, JOHN M., US</p> <p>[71] MCCARY, JOHN M., US</p> <p>[22] 2013-08-22</p> <p>[41] 2015-02-22</p>	<p style="text-align: right;">[21] <b>2,824,980</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. E04H 9/00 (2006.01)</p> <p>[25] EN</p> <p>[54] PIGEON HOLE CAMPING/EMERGENCY SHELTER</p> <p>[54] ABRI D'URGENCE/DE CAMPING DE TYPE PIGEONNIER</p> <p>[72] HEBERT, LOUIS, CA</p> <p>[71] HEBERT, LOUIS, CA</p> <p>[22] 2013-08-27</p> <p>[41] 2015-02-27</p>
<p style="text-align: right;">[21] <b>2,824,703</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. G01S 13/74 (2006.01) G07B 15/06 (2011.01) G01S 13/82 (2006.01) G08G 1/01 (2006.01)</p> <p>[25] EN</p> <p>[54] METHODS AND SYSTEMS FOR DETERMINING VEHICLE POSITION IN AN AUTOMATIC VEHICLE IDENTIFICATION SYSTEM</p> <p>[54] PROCEDES ET SYSTEMES POUR DETERMINER LA POSITION D'UN VEHICULE DANS UN SYSTEME D'IDENTIFICATION DE VEHICULE AUTOMATIQUE</p> <p>[72] MALARKY, ALASTAIR, CA</p> <p>[72] VINSKI, LILA, CA</p> <p>[72] KOHLI, JAPJEEV, CA</p> <p>[71] KAPSCH TRAFFICCOM AG, AU</p> <p>[22] 2013-08-26</p> <p>[41] 2015-02-26</p>	<p style="text-align: right;">[21] <b>2,824,838</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. E21B 43/116 (2006.01) E21B 43/1185 (2006.01)</p> <p>[25] EN</p> <p>[54] PERFORATION GUN COMPONENTS AND SYSTEM</p> <p>[54] COMPOSANTS ET SYSTEME DE PISTOLET DE PERFORATION</p> <p>[72] PARKS, DAVID, CA</p> <p>[72] PREISS, FRANK, DE</p> <p>[72] MCNELIS, LIAM, DE</p> <p>[72] MULHERN, ERIC, CA</p> <p>[72] SCHAFER, THILO, DE</p> <p>[71] PARKS, DAVID, CA</p> <p>[71] PREISS, FRANK, DE</p> <p>[71] MCNELIS, LIAM, DE</p> <p>[71] MULHERN, ERIC, CA</p> <p>[71] SCHAFER, THILO, DE</p> <p>[22] 2013-08-26</p> <p>[41] 2015-02-26</p>	<p style="text-align: right;">[21] <b>2,825,232</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. B65D 88/00 (2006.01)</p> <p>[25] EN</p> <p>[54] DRAIN ASSEMBLY FOR A TANK OR CONTAINMENT VESSEL</p> <p>[54] ENSEMBLE VIDANGE POUR RESERVOIR OU ENCEINTE DE CONFINEMENT</p> <p>[72] DUCHARME, BLAKE, US</p> <p>[72] HRUSCHAK, LAWRENCE, US</p> <p>[71] RHINOKORE COMPOSITES MANUFACTURING PARTNERSHIP, CA</p> <p>[22] 2013-08-27</p> <p>[41] 2015-02-27</p>

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<p>[21] <b>2,825,322</b>  [13] A1</p> <p>[51] Int.Cl. H02J 7/00 (2006.01) H04W  88/02 (2009.01) A45C 1/06 (2006.01)  H02G 3/02 (2006.01)</p> <p>[25] EN</p> <p>[54] WALLET-INTEGRATED POWER  SUPPLY DEVICE</p> <p>[54] DISPOSITIF D'ALIMENTATION  ELECTRIQUE INTEGRE AU  PORTEFEUILLE</p> <p>[72] ZIADEH, HAKAM, CA</p> <p>[71] ZIADEH, HAKAM, CA</p> <p>[22] 2013-08-28</p> <p>[41] 2015-02-28</p> <hr/> <p>[21] <b>2,825,330</b>  [13] A1</p> <p>[51] Int.Cl. B01J 20/18 (2006.01) B01D  53/02 (2006.01) B01D 53/52 (2006.01)  B01J 20/30 (2006.01)</p> <p>[25] EN</p> <p>[54] MODIFIED ALKALI METAL  NANOTITANATES FOR  HYDROGEN SULFIDE  ABSORPTION</p> <p>[54] NANOTINATES  ALCALINOMETALLIQUES  MODIFIEES POUR ABSORPTION  DE SULFURE D-HYDROGENE</p> <p>[72] KUZNICKI, STEVEN, CA</p> <p>[71] GOVERNORS OF THE UNIVERSITY  OF ALBERTA, CA</p> <p>[22] 2013-08-28</p> <p>[41] 2015-02-28</p> <hr/> <p>[21] <b>2,825,343</b>  [13] A1</p> <p>[51] Int.Cl. C04B 16/06 (2006.01) E04B  9/22 (2006.01) E04F 13/21 (2006.01)  C09D 5/34 (2006.01)</p> <p>[25] EN</p> <p>[54] PARA-ARAMID REINFORCED  GEL FOR PLASTER  REHABILITATION</p> <p>[54] GEL RENFORCE PAR DES FIBRES  PARA-ARAMIDES POUR LA  REMISE EN ETAT DU PLATRE</p> <p>[72] STEWART, RODERICK MILTON, CA</p> <p>[72] HARNDEN, MARK, CA</p> <p>[72] TIEDEMANN, RAY, US</p> <p>[71] STEWART, RODERICK MILTON, CA</p> <p>[71] HARNDEN, MARK, CA</p> <p>[71] TIEDEMANN, RAY, US</p> <p>[22] 2013-08-28</p> <p>[41] 2015-02-28</p> <hr/> <p>[21] <b>2,825,447</b>  [13] A1</p> <p>[51] Int.Cl. A62B 17/00 (2006.01)</p> <p>[25] EN</p> <p>[54] MULTILAYER PROTECTIVE  FABRIC COVERING MATERIAL</p> <p>[54] MATERIAU DE RECOUVREMENT  EN TISSU PROTECTEUR A  COUCHES MULTIPLES</p> <p>[72] BENADDI, HAMID, CA</p> <p>[71] STEDFAST INC., CA</p> <p>[22] 2013-08-29</p> <p>[41] 2015-02-28</p> <hr/> <p>[21] <b>2,825,559</b>  [13] A1</p> <p>[51] Int.Cl. F21L 4/00 (2006.01) A45D  44/04 (2006.01) F21V 21/092 (2006.01)</p> <p>[25] EN</p> <p>[54] PORTABLE VANITY LIGHTING  SYSTEM</p> <p>[54] SYSTEME D'ECLAIRAGE DE  MEUBLE-LAVABO PORTATIF</p> <p>[72] HELLER, PHILIP, CA</p> <p>[72] DICKIE, ROBERT G., CA</p> <p>[71] MCKENN ENTERPRISES INC., CA</p> <p>[22] 2013-08-30</p> <p>[41] 2015-02-28</p> <hr/> <p>[21] <b>2,825,577</b>  [13] A1</p> <p>[51] Int.Cl. A41C 1/00 (2006.01)</p> <p>[25] FR</p> <p>[54] KANGAROO TUBE-TOP</p> <p>[54] CORSAGE-TUBE KANGOUROU</p> <p>[72] BRAULT, VIVIANNE, CA</p> <p>[71] BRAULT, VIVIANNE, CA</p> <p>[22] 2013-08-30</p> <p>[41] 2015-02-28</p> <hr/> <p>[21] <b>2,825,587</b>  [13] A1</p> <p>[51] Int.Cl. A45F 4/08 (2006.01) A63C  11/00 (2006.01) B63B 35/85 (2006.01)</p> <p>[25] EN</p> <p>[54] COMBINED CARRYING BAG AND  HAMMOCK</p> <p>[54] SACOCHE DE TRANSPORT ET  HAMAC COMBINES</p> <p>[72] MARTIN, STEPHEN T., CA</p> <p>[71] MARTIN, STEPHEN T., CA</p> <p>[22] 2013-08-30</p> <p>[41] 2015-02-28</p> <hr/> <p>[21] <b>2,825,603</b>  [13] A1</p> <p>[51] Int.Cl. E01H 5/06 (2006.01) E02F  3/815 (2006.01)</p> <p>[25] EN</p> <p>[54] ADJUSTABLE CUTTING EDGE  FOR A MOLDBOARD</p> <p>[54] ARETE DE COUPE REGLABLE  POUR VERSOIR</p> <p>[72] POHL, MARVIN, CA</p> <p>[71] POHL, MARVIN, CA</p> <p>[22] 2013-08-30</p> <p>[41] 2015-02-28</p> <hr/> <p>[21] <b>2,825,610</b>  [13] A1</p> <p>[51] Int.Cl. B65D 88/28 (2006.01)</p> <p>[25] EN</p> <p>[54] HOPPER BOTTOM FOR  STORAGE BIN WITH INTEGRAL  AERATION</p> <p>[54] BASE POUR TREMIE AVEC  AERATION INTEGRALE</p> <p>[72] THIESSEN, LESTER JAMES, CA</p> <p>[71] THIESSEN, LESTER JAMES, CA</p> <p>[22] 2013-08-26</p> <p>[41] 2015-02-26</p> <hr/> <p>[21] <b>2,825,681</b>  [13] A1</p> <p>[51] Int.Cl. G06K 9/00 (2006.01) G06K  9/46 (2006.01) G06K 9/60 (2006.01)  G06K 9/62 (2006.01)</p> <p>[25] EN</p> <p>[54] OBJECT IDENTIFICATION AND  AUTHENTICATION</p> <p>[54] IDENTIFICATION ET  AUTENTIFICATION D'OBJET</p> <p>[72] ROSS, DAVID JUSTIN, US</p> <p>[71] RAF TECHNOLOGY, INC., US</p> <p>[22] 2013-08-30</p> <p>[41] 2015-02-28</p>
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<p style="text-align: right;">[21] <b>2,825,708</b>  [13] A1</p> <p>[51] Int.Cl. H02J 13/00 (2006.01) H01R 13/70 (2006.01) H02H 5/04 (2006.01)</p> <p>[25] EN</p> <p>[54] 120 VAC OUTLETS WITH SWITCHES/INTERRUPTERS - RESOLVES PLUG LOAD ISSUES</p> <p>[54] PRISES DE COURANT DE 120 V C.A. AVEC COMMUTATEURS/INTERRUPTEURS ~ PERMETTENT DE RESOUDRE LES PROBLEMES DE CHARGE DE FICHE ELECTRIQUE</p> <p>[72] GIRARDIN, STEPHANE, CA</p> <p>[71] GIRARDIN, STEPHANE, CA</p> <p>[22] 2013-08-28</p> <p>[41] 2015-02-28</p>	<p style="text-align: right;">[21] <b>2,825,733</b>  [13] A1</p> <p>[51] Int.Cl. C02F 1/68 (2006.01) C02F 1/00 (2006.01) C02F 1/66 (2006.01) E03C 1/02 (2006.01) F17D 3/12 (2006.01)</p> <p>[25] EN</p> <p>[54] AN ACCESSORY SYSTEM ALLOWING ALKALINE/ANIT-OXIDANT WATER SYSTEMS TO VARY THE LEVELS OF ALKALINE PH AND ANTI-OXIDANT ORP PROPERTIES</p> <p>[54] SYSTEME ACCESSOIRE PERMETTANT AUX SYSTEMES D'EAU ALCALINE/ANTIOXYDANTE DE FAIRE VARIER LES NIVEAUX DE PH ALCALIN ET LES PROPRIETES ANTIOXYDANTES (RH)</p> <p>[72] WIDMER, KEITH L., CA</p> <p>[72] WIDMER, RAMONA L., CA</p> <p>[72] ANDERSEN, ROSS K., CA</p> <p>[71] WATER CANADA PRODUCTS, CA</p> <p>[22] 2013-08-28</p> <p>[41] 2015-02-28</p>	<p style="text-align: right;">[21] <b>2,825,787</b>  [13] A1</p> <p>[51] Int.Cl. B65G 54/02 (2006.01) B61B 13/10 (2006.01) B65G 35/00 (2006.01) B65G 53/00 (2006.01) E21F 13/00 (2006.01) F16L 55/26 (2006.01)</p> <p>[25] EN</p> <p>[54] TRANSPORT VEHICLE FOR USE IN A PIPELINE CONVEYANCE SYSTEM</p> <p>[54] VEHICULE DE TRANSPORT POUR UTILISATION DANS UN SYSTEME DE TRANSPORT PAR PIPELINE</p> <p>[72] MORRISON, DOUGLAS, CA</p> <p>[71] CENTRE FOR EXCELLENCE IN MINING INNOVATION (CEMI), CA</p> <p>[22] 2013-08-29</p> <p>[41] 2015-02-28</p>
<p style="text-align: right;">[21] <b>2,825,719</b>  [13] A1</p> <p>[51] Int.Cl. B65F 3/00 (2006.01)</p> <p>[25] EN</p> <p>[54] WASTE COLLECTION VEHICLE WITH RAISED AND SLOPED HOPPER</p> <p>[54] VEHICULE DE COLLECTE DE DECHETS A TREMIE SOULEVEE ET INCLINEE</p> <p>[72] PHILIPP, C. KELLY, CA</p> <p>[72] HANN, SIMON A., CA</p> <p>[71] HAUL-ALL EQUIPMENT LTD., CA</p> <p>[22] 2013-08-27</p> <p>[41] 2015-02-27</p>	<p style="text-align: right;">[21] <b>2,825,735</b>  [13] A1</p> <p>[51] Int.Cl. G01M 99/00 (2011.01) G01B 21/30 (2006.01) G01N 17/04 (2006.01) G01N 27/83 (2006.01)</p> <p>[25] EN</p> <p>[54] METHODS FOR CHARACTERIZING DENTS IN PIPELINES</p> <p>[54] METHODES DE CARACTERISATION DE BOSSES DANS DES PIPELINES</p> <p>[72] WANG, RICK YAHUA, CA</p> <p>[71] TRANSCANADA PIPELINES LIMITED, CA</p> <p>[22] 2013-08-30</p> <p>[41] 2015-02-28</p>	<p style="text-align: right;">[21] <b>2,825,821</b>  [13] A1</p> <p>[51] Int.Cl. A61K 31/192 (2006.01) A61P 21/00 (2006.01) A61P 25/28 (2006.01)</p> <p>[25] EN</p> <p>[54] 1-PHENYLALKANECARBOXYLIC ACID DERIVATIVES FOR THE TREATMENT OF ALZHEIMER'S DISEASE AND MULTIPLE SCLEROSIS</p> <p>[54] DERIVES D'ACIDE 1-PHENYLALCANECARBOXYLIQUE POUR LE TRAITEMENT DE LA MALADIE D'ALZHEIMER ET LA SCLEROSE EN PLAQUES</p> <p>[72] IMBIMBO, BRUNO, IT</p> <p>[72] PIZZI, MARINA, IT</p> <p>[72] CHAIN, DANIEL, IT</p> <p>[71] CHIESI FARMACEUTICI S.P.A., IT</p> <p>[22] 2013-08-30</p> <p>[41] 2015-02-28</p> <p>[30] US (61/871,077) 2013-08-28</p>
<p style="text-align: right;">[21] <b>2,825,721</b>  [13] A1</p> <p>[51] Int.Cl. A47J 47/01 (2006.01) A47F 1/035 (2006.01) A47G 19/34 (2006.01) A47G 29/00 (2006.01) A47J 42/50 (2006.01)</p> <p>[25] EN</p> <p>[54] AUTOMATED DISPENSER AND METHOD FOR DISPENSING</p> <p>[54] DISTRIBUTEUR AUTOMATIQUE ET PROCEDE DE DISTRIBUTION</p> <p>[72] MURRAY, JAMES BRUCE, CA</p> <p>[72] SALAZAR, CARLOS EDUARDO, CA</p> <p>[72] GIUNTA, FRANCIS JAMES, US</p> <p>[72] HANNA, KENNETH SCOTT, US</p> <p>[71] TASTETRO INC., CA</p> <p>[22] 2013-08-29</p> <p>[41] 2015-02-28</p>	<p style="text-align: right;">[21] <b>2,825,943</b>  [13] A1</p> <p>[51] Int.Cl. E03F 11/00 (2006.01) C02F 3/00 (2006.01)</p> <p>[25] EN</p> <p>[54] SEPTIC FIELD FILTER AND BACTERIAL UNIT</p> <p>[54] FILTRE DE CHAMP SEPTIQUE ET UNITE BACTERIENNE</p> <p>[72] BURROWS, KENNETH C., CA</p> <p>[71] TERRA FIRMA CONSULTANTS, CA</p> <p>[22] 2013-08-29</p> <p>[41] 2015-02-28</p>	

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<p>[21] <b>2,826,516</b>  [13] A1</p> <p>[51] Int.Cl. G01F 1/46 (2006.01) A61M  15/00 (2006.01)</p> <p>[25] EN</p> <p>[54] FLOW MEASURING APPARATUS AND INHALATION APPARATUS COMPRISING THE SAME</p> <p>[54] APPAREIL DE MESURE DE DEBIT ET APPAREIL D'INHALATION COMPORTANT CELUI-CI</p> <p>[72] POREE, THIERRY, FR</p> <p>[71] PROTECSOM AMERIQUE DU NORD INC., CA</p> <p>[22] 2013-08-30</p> <p>[41] 2015-02-28</p>	<p>[21] <b>2,827,378</b>  [13] A1</p> <p>[51] Int.Cl. G06Q 30/02 (2012.01)</p> <p>[25] EN</p> <p>[54] SYSTEM AND METHOD FOR VARIANT CONTENT MANAGEMENT</p> <p>[54] SYSTEME ET PROCEDE POUR GESTION DE CONTENU DE VARIANTES</p> <p>[72] WALLANCE, MATTHEW, CA</p> <p>[72] LEHMAN, ANDREW, CA</p> <p>[72] JANSSEN, JEFF, CA</p> <p>[71] PRINOVA, INC., CA</p> <p>[22] 2013-09-18</p> <p>[41] 2015-02-28</p> <p>[30] US (61/872,373) 2013-08-30</p>	<p>[21] <b>2,834,615</b>  [13] A1</p> <p>[51] Int.Cl. F16C 32/06 (2006.01) F16C  17/12 (2006.01) F16C 33/06 (2006.01)</p> <p>[25] EN</p> <p>[54] AXIS ROTATIONAL GAS BEARING WITH FEED THROUGH</p> <p>[54] PALIER A GAZ ROTATIF AXIAL AVEC PASSAGE</p> <p>[72] SINCARSIN, WAYNE G., CA</p> <p>[71] GEDEX INC., CA</p> <p>[22] 2013-11-26</p> <p>[41] 2015-02-28</p> <p>[30] US (61/870,808) 2013-08-28</p>
<p>[21] <b>2,826,984</b>  [13] A1</p> <p>[51] Int.Cl. G01F 1/10 (2006.01) A45F 3/16 (2006.01)</p> <p>[25] EN</p> <p>[54] IMPROVED FLUID FLOW SENSOR FOR USE IN A HYDRATION MONITORING SYSTEM</p> <p>[54] CAPTEUR DE FLUX FLUIDE AMELIORE POUR UTILISATION DANS UN SYSTEME DE CONTROLE D'HYDRATATION</p> <p>[72] ADLON, DANIEL TODD, US</p> <p>[71] ATP, INC., US</p> <p>[22] 2013-09-10</p> <p>[41] 2015-02-28</p> <p>[30] US (14/015,242) 2013-08-30</p>	<p>[21] <b>2,827,535</b>  [13] A1</p> <p>[51] Int.Cl. F23L 13/00 (2006.01)</p> <p>[25] EN</p> <p>[54] FUEL-BURNING FIREPLACE</p> <p>[54] FOYER A COMBUSTIBLE</p> <p>[72] POUPART, GILLES-ANDRE, CA</p> <p>[71] ECO-FEU, CA</p> <p>[22] 2013-09-20</p> <p>[41] 2015-02-22</p> <p>[30] US (61/868,639) 2013-08-22</p>	<p>[21] <b>2,840,651</b>  [13] A1</p> <p>[51] Int.Cl. B08B 3/14 (2006.01)</p> <p>[25] EN</p> <p>[54] ADD-ON CLEANING SOLUTION RECYCLING APPARATUS</p> <p>[54] APPAREIL ADDITIONNEL DE RECYCLAGE DE SOLUTIONS DE NETTOYAGE</p> <p>[72] PUBL, RUDY, US</p> <p>[71] SAFETY-KLEEN SYSTEMS, INC., US</p> <p>[22] 2014-01-24</p> <p>[41] 2015-02-28</p> <p>[30] US (14/015,532) 2013-08-30</p>
<p>[21] <b>2,827,290</b>  [13] A1</p> <p>[51] Int.Cl. B65D 90/00 (2006.01) E03C 1/22 (2006.01)</p> <p>[25] EN</p> <p>[54] DRAIN ASSEMBLY FOR A TANK OR CONTAINMENT VESSEL</p> <p>[54] ENSEMBLE VIDANGE POUR RESERVOIR OU ENCEINTE DE CONFINEMENT</p> <p>[72] DUCHARME, BLAKE, US</p> <p>[72] HRUSCHAK, LARRY, US</p> <p>[71] RHINOKORE COMPOSITES MANUFACTURING PARTNERSHIP, CA</p> <p>[22] 2013-09-13</p> <p>[41] 2015-02-27</p> <p>[30] US (14/011,385) 2013-08-27</p>	<p>[21] <b>2,834,148</b>  [13] A1</p> <p>[51] Int.Cl. A63B 67/14 (2006.01) A63B 37/00 (2006.01) A63B 43/00 (2006.01) A63B 69/00 (2006.01)</p> <p>[25] EN</p> <p>[54] IMPROVED STREET HOCKEY PUCK</p> <p>[54] RONDELLE POUR HOCKEY DE RUE AMELIOREE</p> <p>[72] PEDERSON, TOM, US</p> <p>[71] PEDERSON, TOM, US</p> <p>[22] 2013-11-28</p> <p>[41] 2015-02-22</p> <p>[30] US (13/973,741) 2013-08-22</p>	<p>[21] <b>2,841,187</b>  [13] A1</p> <p>[51] Int.Cl. B01D 35/02 (2006.01) E03F 5/14 (2006.01)</p> <p>[25] EN</p> <p>[54] HOOD FOR PREVENTING THE DISCHARGE OF DEBRIS FROM A WASTEWATER COLLECTION BASIN</p> <p>[54] ENCEINTE DESTINEE A EMPECHER LE REJET DE DEBRIS A PARTIR D'UN BASSIN DE COLLECTE D'EAUX USEES</p> <p>[72] BAILEY, JASON, US</p> <p>[71] BRENTWOOD INDUSTRIES, INC., US</p> <p>[22] 2014-01-27</p> <p>[41] 2015-02-28</p> <p>[30] US (14015677) 2013-08-30</p>

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<p style="text-align: right;">[21] <b>2,841,205</b>  [13] A1</p> <p>[51] Int.Cl. B25C 1/04 (2006.01) B25C 5/13 (2006.01)  [25] EN  [54] PNEUMATIC FASTENER DRIVER  [54] OUTIL DE PLACEMENT D'ELEMENTS DE FIXATION PNEUMATIQUE  [72] POMEROY, EDWARD A., US  [72] SCHNELL, JOHN, US  [71] TECHTRONIC POWER TOOLS TECHNOLOGY LIMITED, VG  [22] 2014-01-29  [41] 2015-02-22  [30] US (13/973,576) 2013-08-22</p>	<p style="text-align: right;">[21] <b>2,845,961</b>  [13] A1</p> <p>[51] Int.Cl. A61B 3/036 (2006.01) A61B 3/032 (2006.01)  [25] EN  [54] MEANS AND METHOD FOR DEMONSTRATING THE EFFECTS OF LOW CYCLINDER ASTIGMATISM CORRECTION  [54] MOYEN ET PROCEDE POUR DEMONTRER LES EFFETS DE LA CORRECTION DE L'ASTIGMATISME A CYLINDRE BAS  [72] HAWKE, RYAN, US  [72] FRANKLIN, ROSS, US  [72] MILTON, ANDY, AU  [72] ROSE, BEN, GB  [72] MURPHY, MICHAEL, GB  [72] HANSEN, JONATHAN, US  [71] JOHNSON &amp; JOHNSON VISION CARE, INC., US  [22] 2014-03-13  [41] 2015-02-27  [30] US (14/011,131) 2013-08-27</p>	<p style="text-align: right;">[21] <b>2,850,926</b>  [13] A1</p> <p>[51] Int.Cl. H02G 3/06 (2006.01)  [25] EN  [54] SPLIT NON-METALLIC ELECTRICAL INSULATING BUSHING  [54] DOUILLE ISOLANTE ELECTRIQUE NON METALLIQUE FENDUE  [72] SMITH, LAWRENCE J., US  [71] BRIDGEPORT FITTINGS, INC., US  [22] 2014-05-02  [41] 2015-02-23  [30] US (13/974,739) 2013-08-23</p>
<p style="text-align: right;">[21] <b>2,841,520</b>  [13] A1</p> <p>[51] Int.Cl. E21B 43/25 (2006.01) E21B 43/24 (2006.01) E21B 43/30 (2006.01)  [25] EN  [54] SYSTEM AND METHOD FOR RECOVERY OF BITUMEN FROM FRACTURED CARBONATE RESERVOIRS  [54] SYSTEME ET PROCEDE DE RECUPERATION DE BITUME A PARTIR DE RESERVOIIRS DE CARBONATES FRACTURES  [72] YANG, DANIEL, CA  [72] HOSSEININEJAD, MOSLEM, CA  [72] BRAND, STEPHEN, CA  [72] EDMUNDS, NEIL, CA  [72] RIVA, DARCY, CA  [72] WEI, WEI, CA  [71] LARICINA ENERGY LTD., CA  [22] 2014-01-31  [41] 2015-02-23  [30] US (61/869,374) 2013-08-23</p>	<p style="text-align: right;">[21] <b>2,846,363</b>  [13] A1</p> <p>[51] Int.Cl. E21B 33/04 (2006.01) E21B 19/02 (2006.01) E21B 19/06 (2006.01)  [25] EN  [54] WELL MULTIPLE CASING INSTALLATION SYSTEM  [54] SYSTEME D'INSTALLATION DE TUBAGE DE PUITS MULTIPLE  [72] MILLER, DAVID M., US  [71] MILLER, DAVID M., US  [22] 2014-03-13  [41] 2015-02-26  [30] US (13/987,729) 2013-08-26</p>	<p style="text-align: right;">[21] <b>2,851,115</b>  [13] A1</p> <p>[51] Int.Cl. B60P 7/135 (2006.01)  [25] EN  [54] PARTITION ASSEMBLY FOR A VEHICULAR CARGO AREA  [54] ENSEMBLE CLOISONS POUR ESPACE DE CHARGEMENT DE VEHICULE  [72] PETERS, ALFRED D., CA  [72] FRIESEN, PETER, CA  [71] PETERS, ALFRED D., CA  [71] FRIESEN, PETER, CA  [22] 2014-05-07  [41] 2015-02-28  [30] US (61/871,430) 2013-08-29</p>
<p style="text-align: right;">[21] <b>2,849,482</b>  [13] A1</p> <p>[51] Int.Cl. E03D 11/16 (2006.01)  [25] EN  [54] SEALS FOR CLOSET COLLARS  [54] JOINTS D'ETANCHEITE POUR COLLETS DE CABINET D'AISANCE  [72] SCHUSTER, MICHAEL J., US  [71] DANCO, INC., US  [22] 2014-04-16  [41] 2015-02-23  [30] US (13/974,918) 2013-08-23</p>	<p style="text-align: right;">[21] <b>2,851,863</b>  [13] A1</p> <p>[51] Int.Cl. B60J 1/20 (2006.01) B60H 1/00 (2006.01) B64C 1/14 (2006.01) B64D 11/00 (2006.01) E06B 9/42 (2006.01)  [25] EN  [54] RETRACTABLE SHADE AND METHOD FOR ASSEMBLING THE SAME  [54] STORE RETRACTABLE ET SON PROCEDE D'ASSEMBLAGE  [72] APDALHALIEM, SAHRUDINE, US  [72] MEREDITH, KIMBERLY DAWN, US  [72] SAFAI, MORTEZA, US  [72] SWITZER, LON E., US  [72] PERKINS, THOMAS SETH, US  [72] LANGDON, SCOTT A., US  [72] NGUYEN, TUAN D., US  [71] THE BOEING COMPANY, US  [22] 2014-05-14  [41] 2015-02-28  [30] US (14/12383) 2013-08-28</p>	

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<p>[21] <b>2,852,256</b>  [13] A1</p> <p>[51] Int.Cl. H01R 43/00 (2006.01) H02B 1/04 (2006.01) H02B 1/21 (2006.01)</p> <p>[25] EN</p> <p>[54] DECONTAMINATION DEVICE AND METHOD FOR REMOVING CONTAMINANTS FROM ELECTRICAL APPARATUS</p> <p>[54] DISPOSITIF DE DECONTAMINATION ET PROCEDE POUR L'ELIMINATION DE CONTAMINANTS D'UN APPAREIL ELECTRIQUE</p> <p>[72] WHIPPLE, MICHAEL JEROME, US</p> <p>[71] EATON CORPORATION, US</p> <p>[22] 2014-05-16</p> <p>[41] 2015-02-28</p> <p>[30] US (14/013,263) 2013-08-29</p>
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<p>[21] <b>2,853,592</b>  [13] A1</p> <p>[51] Int.Cl. B60J 7/14 (2006.01) B60P 7/02 (2006.01) B62D 33/00 (2006.01)</p> <p>[25] EN</p> <p>[54] TRI-FOLD HARD TONNEAU COVER WITH HINGED FRONT OPENING</p> <p>[54] COUVERTURE DE CAISSE DURE PLIABLE EN TROIS PARTIES AVEC OUVERTURE PAR LE DEVANT ARTICULEE</p> <p>[72] FACCHINELLO, JEROME, US</p> <p>[72] REMINDER, WILLIAM, US</p> <p>[71] EXTANG CORPORATION, US</p> <p>[22] 2014-06-05</p> <p>[41] 2015-02-28</p> <p>[30] US (61/871,359) 2013-08-29</p> <p>[30] US (14/284,761) 2014-05-22</p>
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<p>[21] <b>2,854,313</b>  [13] A1</p> <p>[51] Int.Cl. H04W 12/06 (2009.01) H04W 12/02 (2009.01) H04W 12/08 (2009.01) H04B 7/185 (2006.01)</p> <p>[25] EN</p> <p>[54] SYSTEM AND METHOD FOR TRUSTED MOBILE COMMUNICATIONS</p> <p>[54] SYSTEME ET PROCEDE POUR COMMUNICATIONS MOBILES SECURISEES</p> <p>[72] AYYAGARI, ARUN, US</p> <p>[72] HOUSTON, LESTER, III, US</p> <p>[72] BLAIR, RICHARD, US</p> <p>[72] MARTENS, ERIC, US</p> <p>[72] BUSH, JOHN, US</p> <p>[72] KIMBERLY, GREG, US</p> <p>[72] LANE, KRISTINE, US</p> <p>[72] CORMAN, DAVID, US</p> <p>[71] THE BOEING COMPANY, US</p> <p>[22] 2014-06-12</p> <p>[41] 2015-02-26</p> <p>[30] US (13/975,676) 2013-08-26</p>
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<p>[21] <b>2,854,643</b>  [13] A1</p> <p>[51] Int.Cl. E02F 9/20 (2006.01) E01C 19/23 (2006.01)</p> <p>[25] EN</p> <p>[54] SYSTEM FOR CONTROLLING REMOTE OPERATION OF GROUND WORKING DEVICES</p> <p>[54] SYSTEME POUR COMMANDER LE FONCTIONNEMENT A DISTANCE DE DISPOSITIFS DE TRAVAIL DU SOL</p> <p>[72] SCHULENBERG, DAVID J., US</p> <p>[71] WACKER NEUSON PRODUCTION AMERICAS LLC, US</p> <p>[22] 2014-06-18</p> <p>[41] 2015-02-26</p> <p>[30] US (13/975,677) 2013-08-26</p>
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<p>[21] <b>2,854,680</b>  [13] A1</p> <p>[51] Int.Cl. B66B 7/06 (2006.01) B66B 11/08 (2006.01)</p> <p>[25] EN</p> <p>[54] AN ELEVATOR</p> <p>[54] ASCENSEUR</p> <p>[72] VALJUS, PETTERI, FI</p> <p>[71] KONE CORPORATION, FI</p> <p>[22] 2014-06-19</p> <p>[41] 2015-02-26</p> <p>[30] EP (13181678) 2013-08-26</p>
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<p>[21] <b>2,854,694</b>  [13] A1</p> <p>[51] Int.Cl. H01Q 15/00 (2006.01) H01Q 9/27 (2006.01) H01Q 23/00 (2006.01)</p> <p>[25] EN</p> <p>[54] SUPPRESSING MODES IN AN ANTENNA FEED INCLUDING A COAXIAL WAVEGUIDE</p> <p>[54] MODES DE SUPPRESSION DANS UNE ALIMENTATION D'ANTENNE COMPRENANT UN GUIDE D'ONDE COAXIAL</p> <p>[72] ROGERS, SHAWN D., US</p> <p>[71] HONEYWELL INTERNATIONAL INC., US</p> <p>[22] 2014-06-17</p> <p>[41] 2015-02-26</p> <p>[30] US (13/975,676) 2013-08-26</p>
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<p>[21] <b>2,854,696</b>  [13] A1</p> <p>[51] Int.Cl. H01Q 19/06 (2006.01) H01Q 1/50 (2006.01)</p> <p>[25] EN</p> <p>[54] METHODS FOR RF CONNECTIONS IN CONCENTRIC FEEDS</p> <p>[54] PROCEDES POUR CONNEXIONS RF DANS DES ALIMENTATIONS CONCENTRIQUES</p> <p>[72] ROGERS, SHAWN D., US</p> <p>[72] ARMFIELD, JAMES MARTIN, US</p> <p>[72] BUNN, CRAIG A., US</p> <p>[72] STOLL, TOBI, US</p> <p>[71] HONEYWELL INTERNATIONAL INC., US</p> <p>[22] 2014-06-17</p> <p>[41] 2015-02-26</p> <p>[30] US (13/975,683) 2013-08-26</p>
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<p>[21] <b>2,854,848</b>  [13] A1</p> <p>[51] Int.Cl. F23M 9/00 (2006.01)</p> <p>[25] EN</p> <p>[54] ASYMMETRIC COMBUSTOR HEAT SHIELD PANELS</p> <p>[54] PANNEAUX-ECRANS THERMIQUES ASYMETRIQUES DE CHAMBRE DE COMBUSTION</p> <p>[72] DAVENPORT, NIGEL CALDWELL, CA</p> <p>[72] HAWIE, EDUARDO DAVID, CA</p> <p>[71] PRATT &amp; WHITNEY CANADA CORP., CA</p> <p>[22] 2014-06-19</p> <p>[41] 2015-02-23</p> <p>[30] US (13/974,442) 2013-08-23</p>
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<p>[21] <b>2,855,188</b>  [13] A1</p> <p>[51] Int.Cl. F24F 11/00 (2006.01) H04W  4/00 (2009.01) F24D 19/10 (2006.01)  G05D 23/19 (2006.01) H02J 13/00  (2006.01)</p> <p>[25] EN</p> <p>[54] OPTIMIZING COMMUNICATION MODES IN WIRELESS-ENABLED CLIMATE CONTROL SYSTEM CONTROLLERS</p> <p>[54] OPTIMISATION DES MODES DE COMMUNICATION DANS LES REGULATEURS DE SYSTEME DE CLIMATISATION SANS FIL</p> <p>[72] RAMACHANDRAN, ANIL, US</p> <p>[71] EMERSON ELECTRIC CO., US</p> <p>[22] 2014-06-26</p> <p>[41] 2015-02-28</p> <p>[30] US (14/014,193) 2013-08-29</p>
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<p>[21] <b>2,855,284</b>  [13] A1</p> <p>[51] Int.Cl. B64C 13/38 (2006.01) F16F  15/02 (2006.01)</p> <p>[25] EN</p> <p>[54] FLUTTER CONTROL ACTUATOR</p> <p>[54] ACTIONNEUR DE COMMANDE DE FLOTTEMENT</p> <p>[72] MCCALL, HIRAM, US</p> <p>[71] ROSEMOUNT AEROSPACE, INC., US</p> <p>[22] 2014-06-27</p> <p>[41] 2015-02-28</p> <p>[30] US (61/872,229) 2013-08-30</p> <p>[30] US (14/224,183) 2014-03-25</p>
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<p>[21] <b>2,855,312</b>  [13] A1</p> <p>[51] Int.Cl. B64D 13/00 (2006.01) F24F  13/06 (2006.01)</p> <p>[25] EN</p> <p>[54] AIR DIFFUSER SYSTEMS, METHODS, AND APPARATUSES</p> <p>[54] SYSTEMES, PROCEDES ET APPAREILS DE DIFFUSEUR D'AIR</p> <p>[72] RIVERA, MANUAL F., US</p> <p>[72] HOFFMAN, HERBERT LOUIS, US</p> <p>[71] THE BOEING COMPANY, US</p> <p>[22] 2014-06-26</p> <p>[41] 2015-02-27</p> <p>[30] US (14/010775) 2013-08-27</p>
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<p>[21] <b>2,855,328</b>  [13] A1</p> <p>[51] Int.Cl. E21B 43/26 (2006.01) E21B  33/10 (2006.01)</p> <p>[25] EN</p> <p>[54] IMPROVED RE-FRACTURING BOTTOM HOLE ASSEMBLY AND METHOD</p> <p>[54] ENSEMBLE DE FOND DE TROU DE RE-FRACTURATION AMELIORE ET PROCEDE</p> <p>[72] FILYUKOV, RUSLAN V., US</p> <p>[72] TINDALL, BRYAN J., US</p> <p>[72] PARMER, DONALD G., US</p> <p>[71] BAKER HUGHES INCORPORATED, US</p> <p>[22] 2014-06-26</p> <p>[41] 2015-02-26</p> <p>[30] US (14/010,055) 2013-08-26</p>
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<p>[21] <b>2,855,428</b>  [13] A1</p> <p>[51] Int.Cl. A61B 17/00 (2006.01) A61B  17/068 (2006.01) A61B 17/285  (2006.01) A61B 17/32 (2006.01)</p> <p>[25] EN</p> <p>[54] HAND HELD ELECTROMECHANICAL SURGICAL HANDLE ASSEMBLY FOR USE WITH SURGICAL END EFFECTORS, AND METHODS OF USE</p> <p>[54] DISPOSITIF DE POIGNEE CHIRURGICALE ELECTROMECANIQUE TENU A LA MAIN POUR UTILISATION AVEC DES EFFECTEURS D'EXTREMITE CHIRURGICAUX ET PROCEDES D'UTILISATION</p> <p>[72] COLLINGS, PETER T., US</p> <p>[72] CHEN, XINGRUI, US</p> <p>[72] DUSSAN, LUIS, US</p> <p>[72] VALENTINE, KELLY, US</p> <p>[71] COVIDIEN LP, US</p> <p>[22] 2014-07-03</p> <p>[41] 2015-02-27</p> <p>[30] US (61/870,324) 2013-08-27</p> <p>[30] US (14/247,312) 2014-04-08</p>
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<p>[21] <b>2,855,426</b>  [13] A1</p> <p>[51] Int.Cl. A61B 17/068 (2006.01) A61B  17/072 (2006.01)</p> <p>[25] EN</p> <p>[54] SURGICAL STAPLING APPARATUS</p> <p>[54] APPAREIL D'AGRAFAGE CHIRURGICAL</p> <p>[72] WILLIAMS, JUSTIN, US</p> <p>[71] COVIDIEN LP, US</p> <p>[22] 2014-07-03</p> <p>[41] 2015-02-28</p> <p>[30] US (14/014,940) 2013-08-30</p>
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[21] <b>2,855,668</b>
[13] A1
[51] Int.Cl. G01S 1/68 (2006.01) G01S 11/06 (2006.01)
[25] EN
[54] METHOD AND RADIO BEACON FOR LOCALISING AN ON-BOARD UNIT
[54] PROCEDE ET RADIOPHARE DE LOCALISATION D'UN MOBIMETRE
[72] POVOLNY, ROBERT, AT
[72] WINKLER, JOSEF, AT
[72] FRISCHHERZ, MARTIN, AT
[71] KAPSCH TRAFFICCOM AG, AT
[22] 2014-07-02
[41] 2015-02-23
[30] EP (13181570.6) 2013-08-23

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[21] <b>2,855,776</b>
[13] A1
[51] Int.Cl. F23R 3/00 (2006.01)
[25] EN
[54] INTERLOCKING COMBUSTOR HEAT SHIELD PANELS
[54] PANNEAUX-ECRANS THERMIQUES A VERROUILLAGE POUR CHAMBRE DE COMBUSTION
[72] DAVENPORT, NIGEL CALDWELL, CA
[72] HAWIE, EDUARDO, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2014-07-03
[41] 2015-02-23
[30] US (13/974,452) 2013-08-23

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[21] <b>2,855,843</b>
[13] A1
[51] Int.Cl. A47G 25/06 (2006.01) A47B 61/00 (2006.01) A47B 96/00 (2006.01)
[25] EN
[54] HANGER ASSEMBLIES FOR USE IN STORAGE SYSTEMS
[54] ENSEMBLES CROCHETS DE SUSPENSION POUR UTILISATION DANS DES SYSTEMES DE RANGEMENT
[72] BRINTON, DANIEL WAYNE, JR., US
[72] TORRES, ERNIE JUNIOR, US
[72] NIMGULKAR, MILIND S., US
[72] ANDERSON, ROBERT B., US
[71] CLAIRSON, INC., US
[22] 2014-07-07
[41] 2015-02-23
[30] IN (2756/MUM/2013) 2013-08-23
[30] US (14/042,902) 2013-10-01

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[21] <b>2,856,393</b>
[13] A1
[51] Int.Cl. F03D 11/00 (2006.01) F03D 1/00 (2006.01)
[25] EN
[54] WIND POWER GENERATION SYSTEM
[54] SYSTEME DE GENERATION D'ENERGIE EOLIENNE
[72] TANAKA, KOHEI, JP
[72] TOBINAGA, IKUO, JP
[72] SAEKI, MITSURU, JP
[71] HITACHI, LTD., JP
[22] 2014-07-10
[41] 2015-02-28
[30] JP (2013-177480) 2013-08-29

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[21] <b>2,856,924</b>
[13] A1
[51] Int.Cl. B23Q 35/02 (2006.01)
[25] EN
[54] 5-AXIS HOLE TRANSFER SYSTEM AND METHOD
[54] PROCEDE ET SYSTEME DE TRANSFERT DE TROU A CINQ AXES
[72] GEHLSEN, PAUL R., US
[71] THE BOEING COMPANY, US
[22] 2014-07-11
[41] 2015-02-26
[30] US (14/010,363) 2013-08-26

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[21] <b>2,856,470</b>
[13] A1
[51] Int.Cl. F24H 9/00 (2006.01) F24H 9/18 (2006.01)
[25] EN
[54] EXHAUST ADAPTER, EXHAUST STRUCTURE FOR WATER HEATER, AND METHOD FOR INSTALLING EXHAUST ADAPTER
[54] ADAPTEUR D'ECHAPPEMENT, STRUCTURE D'ECHAPPEMENT POUR CHAUFFE-EAU ET PROCEDE POUR INSTALLER UN ADAPTEUR D'ECHAPPEMENT
[72] NAGANO, TAKANORI, JP
[72] SHIMOMURA, KOJI, JP
[71] NORITZ CORPORATION, JP
[71] NORITZ AMERICA CORPORATION, US
[22] 2014-07-11
[41] 2015-02-22
[30] US (61/868,972) 2013-08-22
[30] US (14/291,418) 2014-05-30

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[21] <b>2,857,029</b>
[13] A1
[51] Int.Cl. B65G 47/08 (2006.01) B65G 1/00 (2006.01) B65G 47/34 (2006.01) B65G 57/00 (2006.01) B65G 59/00 (2006.01) B65G 61/00 (2006.01)
[25] EN
[54] PALLETIZER
[54] PALETTISEUR
[72] BIANCHI, EMANUELE, IT
[71] SMI S.P.A., IT
[22] 2014-07-17
[41] 2015-02-27
[30] IT (MI2013A001414) 2013-08-27

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[21] <b>2,857,349</b>
[13] A1
[51] Int.Cl. F04C 2/107 (2006.01) F04C 29/00 (2006.01)
[25] FR
[54] HELICAL ROTOR, PROGRESSIVE CAVITY PUMP AND PUMPING DEVICE
[54] ROTOR HELICOIDAL, POMPE A CAVITES PROGRESSIVES ET DISPOSITIF DE POMPAGE
[72] KOURAKOS, VASILIOS, FR
[72] RAMDE, SOULEYMANE, FR
[71] PCM, FR
[22] 2014-07-18
[41] 2015-02-28
[30] FR (13 58298) 2013-08-30

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[21] <b>2,856,683</b>
[13] A1
[51] Int.Cl. G01S 15/88 (2006.01) G01N 29/04 (2006.01) G01N 29/24 (2006.01)
[25] EN
[54] APPARATUS FOR NON- DESTRUCTIVE INSPECTION OF STRINGERS
[54] APPAREIL POUR INSPECTION NON DESTRUCTIVE DE RAIDISSEURS
[72] SARR, DENNIS P., US
[72] BUI, HIEN T., US
[71] THE BOEING COMPANY, US
[22] 2014-07-10
[41] 2015-02-26
[30] US (13/975,599) 2013-08-26

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**February 22, 2015 to February 28, 2015**

<p style="text-align: right;">[21] <b>2,857,730</b>  [13] A1</p> <p>[51] Int.Cl. G02C 7/02 (2006.01) A61B 5/145 (2006.01) G02C 7/04 (2006.01)</p> <p>[25] EN</p> <p>[54] METHODS AND APPARATUS TO FORM OPHTHALMIC DEVICES INCORPORATING FLUORESCENCE DETECTORS</p> <p>[54] PROCEDES ET APPAREILS POUR FORMER DES DISPOSITIFS OPHTALMIQUES COMPORANT DES DETECTEURS DE FLUORESCENCE</p> <p>[72] PUGH, RANDALL B., US</p> <p>[72] FLITSCH, FREDERICK A., US</p> <p>[71] JOHNSON &amp; JOHNSON VISION CARE, INC., US</p> <p>[22] 2014-07-23</p> <p>[41] 2015-02-28</p> <p>[30] US (14/011,902) 2013-08-28</p> <hr/> <p style="text-align: right;">[21] <b>2,857,810</b>  [13] A1</p> <p>[51] Int.Cl. E05B 65/00 (2006.01) E05C 5/00 (2006.01)</p> <p>[25] EN</p> <p>[54] WINDOW LOCK WITH CORNER DRIVE AND LOCK POINTS ALONG A SIDE AND THE TOP OF THE WINDOW</p> <p>[54] SERRURE DE FENETRE AVEC ENTRAINEMENT D'ANGLE ET POINTS DE VERROUILLAGE LE LONG D'UN COTE ET DU HAUT DE LA FENETRE</p> <p>[72] BOURGOIN, BRIAN, US</p> <p>[72] GRIFFIN, CHRIS, US</p> <p>[71] ROTO FRANK OF AMERICA, INC., US</p> <p>[22] 2014-07-25</p> <p>[41] 2015-02-26</p> <p>[30] US (13/975,795) 2013-08-26</p>	<p style="text-align: right;">[21] <b>2,857,812</b>  [13] A1</p> <p>[51] Int.Cl. B60H 1/32 (2006.01) B60P 3/20 (2006.01)</p> <p>[25] EN</p> <p>[54] AIR CONDITIONING CONDENSER SYSTEM FOR A VEHICLE</p> <p>[54] INSTALLATION DE CONDENSEURS DE SYSTEME DE CONDITIONNEMENT D'AIR POUR VEHICULE</p> <p>[72] FISHER, ERIC, US</p> <p>[71] HALCORE GROUP, INC., US</p> <p>[22] 2014-07-24</p> <p>[41] 2015-02-23</p> <p>[30] US (13/974,555) 2013-08-23</p> <hr/> <p style="text-align: right;">[21] <b>2,857,827</b>  [13] A1</p> <p>[51] Int.Cl. B23B 39/08 (2006.01) B23B 35/00 (2006.01)</p> <p>[25] EN</p> <p>[54] SYSTEM AND METHOD FOR FORMING PERFORATIONS IN A BARREL SECTION</p> <p>[54] SYSTEME ET PROCEDE POUR FORMER DES PERFORATIONS DANS UNE SECTION DE CYLINDRE</p> <p>[72] ZUBIN, CLAUDIO, CA</p> <p>[72] GIBBINGS, GEOFFREY, CA</p> <p>[72] SHEWFELT, MATHEW, CA</p> <p>[72] SIMONOVIC, DAMJAN, CA</p> <p>[72] FERREIRA, ANTONIO, CA</p> <p>[72] BOONSTRA, DAVID, CA</p> <p>[72] GABRIEL, MARK F., CA</p> <p>[72] LAUDER, ARNOLD J., CA</p> <p>[71] THE BOEING COMPANY, US</p> <p>[22] 2014-07-24</p> <p>[41] 2015-02-28</p> <p>[30] US (14/012,243) 2013-08-28</p>	<p style="text-align: right;">[21] <b>2,857,855</b>  [13] A1</p> <p>[51] Int.Cl. A61B 17/94 (2006.01) A61B 17/03 (2006.01)</p> <p>[25] EN</p> <p>[54] ARTICULATING APPARATUS FOR ENDOSCOPIC PROCEDURES</p> <p>[54] APPAREIL ARTICULE POUR PROCEDURES ENDOSCOPIQUES</p> <p>[72] SNIFFIN, KEVIN, US</p> <p>[72] RUSSO, MARK, US</p> <p>[72] FISCHVOGT, GREGORY, US</p> <p>[72] BREINDEL, JAY, US</p> <p>[71] COVIDIEN LP, US</p> <p>[22] 2014-07-28</p> <p>[41] 2015-02-23</p> <p>[30] US (13/974,338) 2013-08-23</p> <hr/> <p style="text-align: right;">[21] <b>2,857,920</b>  [13] A1</p> <p>[51] Int.Cl. A61B 17/128 (2006.01)</p> <p>[25] EN</p> <p>[54] SURGICAL CLIP APPLIER</p> <p>[54] APPLICATEUR D'AGRAFES CHIRURGICALES</p> <p>[72] ROCKROHR, BRIAN, US</p> <p>[72] MALKOWSKI, JAROSLAW T., US</p> <p>[71] COVIDIEN LP, US</p> <p>[22] 2014-07-30</p> <p>[41] 2015-02-27</p> <p>[30] US (61/870,404) 2013-08-27</p> <p>[30] US (14/315,508) 2014-06-26</p> <hr/> <p style="text-align: right;">[21] <b>2,858,221</b>  [13] A1</p> <p>[51] Int.Cl. C08F 2/44 (2006.01) C08F 2/38 (2006.01) C08L 33/24 (2006.01) C08L 39/02 (2006.01) D21H 17/69 (2006.01)</p> <p>[25] EN</p> <p>[54] NOVEL COMPLEXES OF WATER-SOLUBLE POLYMERS, AND USES THEREOF</p> <p>[54] NOUVEAUX COMPLEXES DE POLYMERES HYDROSOLUBLES ET LEURS UTILISATIONS</p> <p>[72] HUND, RENE, FR</p> <p>[72] FAUCHER, GATIEN, FR</p> <p>[72] FOUGEROUSSE, DAMIEN, FR</p> <p>[71] S.P.C.M. SA, FR</p> <p>[22] 2014-07-30</p> <p>[41] 2015-02-22</p> <p>[30] FR (1358119) 2013-08-22</p>
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**22 février 2015 au 28 février 2015**

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<p>[21] <b>2,858,404</b>  [13] A1</p> <p>[51] Int.Cl. A47G 25/14 (2006.01) A47G 25/48 (2006.01)</p> <p>[25] EN</p> <p>[54] MULTIPLE GARMENT AND SPORTING GEAR HANGER</p> <p>[54] SUPPORT POUR VETEMENTS ET EQUIPEMENT DE SPORT MULTIPLES</p> <p>[72] TRUSIAK, MARCEY LYNN, US</p> <p>[72] TRUSIAK, PETER ANTHONY, US</p> <p>[71] HANG YOUR GEAR, LLC, US</p> <p>[22] 2014-08-05</p> <p>[41] 2015-02-28</p> <p>[30] US (61/871,399) 2013-08-29</p> <p>[30] US (14/253,652) 2014-04-15</p> <p>[30] US (61/953,578) 2014-03-14</p>
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<p>[21] <b>2,858,437</b>  [13] A1</p> <p>[51] Int.Cl. A01K 1/015 (2006.01)</p> <p>[25] EN</p> <p>[54] DISPOSABLE PET TOILET UNIT INCORPORATING SPECIALLY GROWN LIVING GRASS PADS</p> <p>[54] TOILETTES POUR ANIMAUX DE COMPAGNIE JETABLES COMPORTANT DES PAVES D~HERBE VIVANTE SPECIALEMENT CULTIVEE</p> <p>[72] FELD, ANDREW CRAGHAN, US</p> <p>[71] FELD, ANDREW CRAGHAN, US</p> <p>[22] 2014-08-05</p> <p>[41] 2015-02-28</p> <p>[30] US (13/987,754) 2013-08-29</p>
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<p>[21] <b>2,858,590</b>  [13] A1</p> <p>[51] Int.Cl. H04L 12/16 (2006.01) G06F 9/44 (2006.01) G06F 9/46 (2006.01)</p> <p>[25] EN</p> <p>[54] METHODS FOR SERVICING WEB SERVICE REQUESTS USING PARALLEL AGILE WEB SERVICES AND DEVICES THEREOF</p> <p>[54] PROCEDE DE TRAITEMENT DES DEMANDES DE SERVICE WEB AU MOYEN DE SERVICES WEB AGILES PARALLELES ET LEURS DISPOSITIFS</p> <p>[72] SCODA, ENRICO, IT</p> <p>[71] USABLENET INC., US</p> <p>[22] 2014-08-07</p> <p>[41] 2015-02-28</p> <p>[30] US (14/012,051) 2013-08-28</p>
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<p>[21] <b>2,858,653</b>  [13] A1</p> <p>[51] Int.Cl. B29C 70/24 (2006.01) F01D 5/14 (2006.01) F01D 5/28 (2006.01)</p> <p>[25] EN</p> <p>[54] COMPOSITE BLADE MADE BY ADDITIVE MANUFACTURING</p> <p>[54] PALE COMPOSITE PRODUITE PAR FABRICATION ADDITIVE</p> <p>[72] PEREZ, RAFAEL, BE</p> <p>[71] TECHSPACE AERO S.A., BE</p> <p>[22] 2014-08-07</p> <p>[41] 2015-02-28</p> <p>[30] EP (13181971.6) 2013-08-28</p>
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<p>[21] <b>2,858,698</b>  [13] A1</p> <p>[51] Int.Cl. F01D 5/28 (2006.01) B29C 70/00 (2006.01) F03B 3/12 (2006.01)</p> <p>[25] EN</p> <p>[54] COMPOSITE BLADE MADE BY ADDITIVE MANUFACTURING</p> <p>[54] PALE COMPOSITE PRODUITE PAR FABRICATION ADDITIVE</p> <p>[72] CORTEQUISSE, JEAN-FRANCOIS, BE</p> <p>[71] TECHSPACE AERO S.A., BE</p> <p>[22] 2014-08-07</p> <p>[41] 2015-02-28</p> <p>[30] EP (13181970.8) 2013-08-28</p>
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<p>[21] <b>2,858,795</b>  [13] A1</p> <p>[51] Int.Cl. C09K 3/10 (2006.01) C08F 2/46 (2006.01) C08L 51/08 (2006.01)</p> <p>[25] EN</p> <p>[54] FORM IN-PLACE GASKET WITH TACK FREE SURFACE</p> <p>[54] JOINT D'ETANCHEITE MOULANT A SURFACE NON COLLANTE</p> <p>[72] NEBIOGLU, AYSEGUL KASCATAN, US</p> <p>[72] RAHIM, MARUFUR, US</p> <p>[71] DYMAX CORPORATION, US</p> <p>[22] 2014-08-07</p> <p>[41] 2015-02-26</p> <p>[30] US (14/010,228) 2013-08-26</p>
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**Canadian Applications Open to Public Inspection**  
**February 22, 2015 to February 28, 2015**

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[21] **2,859,183**

[13] A1

[51] Int.Cl. E06B 1/70 (2006.01)

[25] EN

[54] PRESS-IN SILL EXTENDER FOR THRESHOLDS

[54] ELARGISSEUR DE SEUIL A PRESSION POUR SEUILS

[72] VAN CAMP, BRENT, US

[71] ENDURA PRODUCTS, INC., US

[22] 2014-08-12

[41] 2015-02-26

[30] US (13/975,958) 2013-08-26

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[21] **2,859,344**

[13] A1

[51] Int.Cl. B65D 90/10 (2006.01) B65D 88/12 (2006.01) B65D 90/50 (2006.01)

[25] EN

[54] CONTAINER COVER TO CLOSE A TRANSPORT AND/OR STORAGE CONTAINER

[54] COUVERCLE DE CONTENEUR POUR FERMER UN CONTENEUR DE TRANSPORT OU DE RANGEMENT

[72] TRAGSDORF, INGA MAREN, DE

[72] KIENITZ, STEFAN, DE

[72] KOLLMANN, FELIX BENEDICT, DE

[72] PETERS, OLIVER, DE

[71] SIEMPELKAMP

NUKLEARTECHNIK GMBH, DE

[22] 2014-08-13

[41] 2015-02-27

[30] DE (10 2013 109 280.2) 2013-08-27

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[21] **2,859,402**

[13] A1

[51] Int.Cl. F03D 11/00 (2006.01) B64D 15/04 (2006.01) F03D 1/06 (2006.01)

[25] EN

[54] SYSTEM AND METHOD FOR DEICING WIND TURBINE ROTOR BLADES

[54] SYSTEME ET PROCEDE POUR DEGIVRER DES PALES DE ROTOR DE TURBINE EOLIENNE

[72] VELDKAMP, BART JAN, DE

[72] GIGUERE, PHILIPPE, US

[71] GENERAL ELECTRIC COMPANY, US

[22] 2014-08-14

[41] 2015-02-22

[30] US (13/973,131) 2013-08-22

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[21] **2,859,407**

[13] A1

[51] Int.Cl. G01N 29/14 (2006.01)

[25] EN

[54] METHOD AND SYSTEM FOR DETECTING A COMPONENT IN A FLUID

[54] PROCEDE ET SYSTEME POUR DETECTER UN COMPOSANT DANS UN FLUIDE

[72] MAITY, SANDIP, IN

[72] KAVOORI SETHUMADHAVAN, NAGAPRIYA, IN

[72] CHOUDHURY, NILOY, IN

[71] GENERAL ELECTRIC COMPANY, US

[22] 2014-08-14

[41] 2015-02-28

[30] IN (3838/CHE/2013) 2013-08-29

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[21] **2,859,411**

[13] A1

[51] Int.Cl. G01N 29/14 (2006.01)

[25] EN

[54] METHOD AND SYSTEM FOR DETECTING COMPONENTS IN A FLUID

[54] PROCEDE ET SYSTEME POUR DETECTER DES COMPOSANTS DANS UN FLUIDE

[72] KAVOORI SETHUMADHAVAN, NAGAPRIYA, IN

[72] MAITY, SANDIP, IN

[72] CHOUDHURY, NILOY, IN

[71] GENERAL ELECTRIC COMPANY, US

[22] 2014-08-14

[41] 2015-02-28

[30] IN (3839/CHE/2013) 2013-08-29

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[21] **2,859,416**

[13] A1

[51] Int.Cl. F02C 7/26 (2006.01) B64D 41/00 (2006.01) F01D 19/00 (2006.01) H02K 7/00 (2006.01) H02K 19/38 (2006.01) H02P 9/00 (2006.01) H02P 27/02 (2006.01)

[25] EN

[54] AIRCRAFT ENGINE CONSTANT FREQUENCY STARTER/GENERATOR

[54] GENERATEUR-DEMARREUR A FREQUENCE CONSTANTE DE MOTEUR D'AVION

[72] HUANG, HAO, US

[72] KARIPIDES, DAVID DIMITRI, US

[71] GE AVIATION SYSTEMS LLC, US

[22] 2014-08-14

[41] 2015-02-26

[30] US (14/010,037) 2013-08-26

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[21] **2,859,418**

[13] A1

[51] Int.Cl. A01D 75/00 (2006.01)

[25] EN

[54] ARTICULATED HARVESTING HEAD LOAD SENSOR ARRANGEMENT

[54] AGENCEMENT DE CAPTEUR DE CHARGE DE TETE D'ABATTAGE-EBRANCHAGE ARTICULEE

[72] RITTER, AARON S., US

[72] COERS, BRUCE A., US

[72] SILVER, DENNIS P., US

[72] SCHLESSER, BENJAMIN J., US

[72] LOVETT, BENJAMIN M., US

[71] DEERE & COMPANY, US

[22] 2014-08-15

[41] 2015-02-28

[30] US (14/014,672) 2013-08-30

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[21] **2,859,446**

[13] A1

[51] Int.Cl. E05F 5/00 (2006.01)

[25] EN

[54] APPARATUS AND METHOD FOR EXTENDING DOOR BRAKE LIFESPAN

[54] APPAREIL ET PROCEDE POUR PROLONGER LA DUREE UTILE D'UN FREIN DE PORTE

[72] LUEKER, DAVID, US

[71] CORNELL IRONWORKS ENTERPRISES, US

[22] 2014-08-15

[41] 2015-02-28

[30] US (14/012,860) 2013-08-28

**Demandes canadiennes mises à la disponibilité du public**  
**22 février 2015 au 28 février 2015**

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[21] **2,859,527**  
 [13] A1

- [51] Int.Cl. A41D 19/015 (2006.01) A41D 19/00 (2006.01) A47F 1/00 (2006.01) A47F 13/00 (2006.01) A61B 19/04 (2006.01) B65H 1/00 (2006.01)
- [25] EN
- [54] METHOD AND APPARATUS FOR DISPOSABLE GLOVE DISPENSING
- [54] PROCEDE ET APPAREIL POUR LA DISTRIBUTION DE GANTS JETABLES
- [72] DENNISON, JACK BRIAN, US
- [72] OWENSBY, JOHN, US
- [72] FOREST, BRAD, US
- [72] KNIGHT, STEVE, US
- [71] NO TOUCH EASY GLOVES, INC., US
- [22] 2014-08-15
- [41] 2015-02-26
- [30] US (61/870,223) 2013-08-26
- [30] US (14/331,061) 2014-07-14
- 

[21] **2,859,552**  
 [13] A1

- [51] Int.Cl. G01C 21/36 (2006.01)
- [25] EN
- [54] METHOD AND DEVICE FOR COMPUTER-BASED NAVIGATION
- [54] PROCEDE ET DISPOSITIF POUR LA NAVIGATION ASSISTEE PAR ORDINATEUR
- [72] MCKENZIE, DONALD SOMERSET MCCULLOCH, CA
- [72] WALKER, DAVID RYAN, CA
- [71] BLACKBERRY LIMITED, CA
- [22] 2014-08-18
- [41] 2015-02-28
- [30] US (14/014,599) 2013-08-30
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[21] **2,859,730**  
 [13] A1

- [51] Int.Cl. C02F 1/56 (2006.01) C02F 1/28 (2006.01) B01D 21/01 (2006.01)
- [25] EN
- [54] METHOD FOR TREATING WATER AND FLOCCULANT FOR ORGANIC SUBSTANCES
- [54] PROCEDE DE TRAITEMENT D'EAU ET FLOCULANT POUR SUBSTANCES ORGANIQUES
- [72] OKISHIRO, KENJI, JP
- [72] ISHII, SATOSHI, JP
- [72] SASAKI, HIROSHI, JP
- [71] HITACHI, LTD., JP
- [22] 2014-08-19
- [41] 2015-02-22
- [30] JP (2013-171880) 2013-08-22
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[21] **2,859,801**  
 [13] A1

- [51] Int.Cl. A47G 23/00 (2006.01) A47G 19/30 (2006.01)
- [25] EN
- [54] FOOD PRODUCT HOLDER
- [54] DISPOSITIF DE RETENUE DE PRODUITS ALIMENTAIRES
- [72] GOLDSTEIN, WARD J., US
- [71] CONEWICH ENTERPRISES LIMITED PARTNERSHIP, US
- [22] 2014-08-19
- [41] 2015-02-28
- [30] US (61/871,213) 2013-08-28
- [30] US (14/457,269) 2014-08-12
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[21] **2,859,819**  
 [13] A1

- [51] Int.Cl. A61B 5/05 (2006.01) A61B 5/06 (2006.01) A61B 18/14 (2006.01) A61M 25/095 (2006.01)
- [25] EN
- [54] DETERMINING ABSENCE OF CONTACT FOR A CATHETER
- [54] DETERMINATION D'UNE ABSENCE DE CONTACT POUR UN CATHETER
- [72] GLINER, VADIM, IL
- [72] GOVARI, ASSAF, IL
- [71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
- [22] 2014-08-19
- [41] 2015-02-27
- [30] US (14/010,679) 2013-08-27
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[21] **2,859,820**  
 [13] A1

- [51] Int.Cl. A61B 5/05 (2006.01) A61B 5/06 (2006.01) A61B 18/14 (2006.01) A61M 25/095 (2006.01)
- [25] EN
- [54] DETERMINING NON-CONTACT STATE FOR A CATHETER
- [54] DETERMINATION D'UN ETAT DE NON-CONTACT POUR UN CATHETER
- [72] LUDWIN, DORON MOSHE, IL
- [72] TURGEMAN, AHARON, IL
- [72] KATZ, NATAN SHARON, IL
- [72] SILBERSCHEIN, EREZ, IL
- [71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
- [22] 2014-08-19
- [41] 2015-02-27
- [30] US (14/010,697) 2013-08-27
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[21] **2,859,883**  
 [13] A1

- [51] Int.Cl. F01K 13/00 (2006.01) F01K 7/16 (2006.01) F23R 3/02 (2006.01) F28D 20/00 (2006.01)
- [25] EN
- [54] GAS TURBINE FACILITY
- [54] INSTALLATION DE TURBINE A GAZ
- [72] ITOH, MASAO, JP
- [72] OKIZONO, NOBUHIRO, JP
- [72] MAEDA, HIDEYUKI, JP
- [72] IWAI, YASUNORI, JP
- [71] KABUSHIKI KAISHA TOSHIBA, JP
- [22] 2014-08-20
- [41] 2015-02-27
- [30] JP (2013-175933) 2013-08-27
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[21] **2,859,891**  
 [13] A1

- [51] Int.Cl. G01N 7/14 (2006.01)
- [25] EN
- [54] METHOD FOR FOLLOWING DEGASSING RATE BY MEASURING PARTIAL PRESSURES MEASURED BY MASS SPECTROMETRY
- [54] PROCEDE DE SUIVI DU RYTHME DE DEGAZAGE PAR MESURE DES PRESSIONS PARTIELLES MESUREES PAR SPECTROMETRIE DE MASSE
- [72] BETTACCHIOLI, ALAIN ROGER DANTE, FR
- [71] THALES, FR
- [22] 2014-08-20
- [41] 2015-02-28
- [30] FR (1302014) 2013-08-30

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<p style="text-align: right;">[21] <b>2,859,972</b>  [13] A1</p> <p>[51] Int.Cl. E04F 13/10 (2006.01) E04F 13/072 (2006.01)  [25] EN  [54] OLD-FASHION CLAPBOARD-LIKE WOOD SIDING SYSTEM WITH VENTILATION GAPS  [54] SYSTEME DE PAREMENT EN BOIS DE TYPE CLIN A L'ANCIENNE AVEC ESPACES DE VENTILATION  [72] HUSLER, BALTHASAR, CH  [71] C.B.H. INVESTMENT LTD., CA  [22] 2014-08-19  [41] 2015-02-28  [30] US (61/872,010) 2013-08-30</p>	<p style="text-align: right;">[21] <b>2,860,052</b>  [13] A1</p> <p>[51] Int.Cl. H01S 3/04 (2006.01) H04B 10/291 (2013.01) G02B 6/44 (2006.01) H05K 7/20 (2006.01)  [25] EN  [54] HIGH-POWER LIQUID-COOLED PUMP AND SIGNAL COMBINER  [54] POMPE DE HAUTE PUSSANCE REFROIDIE PAR LIQUIDE ET COMBINEUR DE SIGNAUX  [72] FISHTEYN, MICHAEL, US  [72] MERMELSTEIN, MARC, US  [71] OFS FITEL, LLC, US  [22] 2014-08-21  [41] 2015-02-28  [30] US (14/011,859) 2013-08-28</p>	<p style="text-align: right;">[21] <b>2,860,061</b>  [13] A1</p> <p>[51] Int.Cl. B65D 25/22 (2006.01) B66C 13/10 (2006.01)  [25] EN  [54] SAFETY APPLIANCE FOR A DOWNTIME WEIGHT  [54] DISPOSITIF DE SECURITE POUR POIDS DE HALTE-BAS  [72] CAMP, DAVID A., US  [72] JOHNSON, CHRIS R., US  [72] YOUNG, DARIN L., US  [71] MACHINING &amp; WELDING BY OLSEN, INC., US  [22] 2014-08-21  [41] 2015-02-22  [30] US (13/973,481) 2013-08-22</p>
<p style="text-align: right;">[21] <b>2,860,018</b>  [13] A1</p> <p>[51] Int.Cl. B01F 15/04 (2006.01) B01F 15/02 (2006.01) B01J 4/02 (2006.01) C04B 7/44 (2006.01)  [25] EN  [54] SYSTEM FOR THE DOSING OF ADDITIVES/INHIBITORS CONTAINING MAGNESIUM OXIDE APPLIED TO FUELS USED FOR THE PRODUCTION PROCESS OF CLINKER/CEMENT IN ROTARY FURNACES AND STEAM GENERATING BOILERS  [54] SYSTEME DE DOSAGE D'ADDITIFS/D'INHIBITEURS CONTENANT DE L'OXYDE DE MAGNESIUM APPLIQUES A DES COMBUSTIBLES UTILISES POUR LE PROCESSUS DE PRODUCTION DE CLINKER/CIMENT DANS DES FOURLROTATIFS ET DES CHAUDIERES GENERATRICES DE VAPEUR  [72] GONZALEZ GARZA, JORGE, MX  [72] GARZA PAEZ, JOSE ELIAS, MX  [71] GONZALEZ GARZA, JORGE, MX  [71] GARZA PAEZ, JOSE ELIAS, MX  [22] 2014-08-19  [41] 2015-02-23  [30] MX (MX/A/2013/009754) 2013-08-23</p>	<p style="text-align: right;">[21] <b>2,860,055</b>  [13] A1</p> <p>[51] Int.Cl. C08G 18/83 (2006.01) C08L 75/12 (2006.01)  [25] EN  [54] MODIFIED ALKOXYLATION PRODUCTS WHICH HAVE ALKOXYSILYL GROUPS AND CONTAIN URETHANE GROUPS, AND THEIR USE  [54] METHOD AND SYSTEM FOR DETECTING COMPONENTS IN A FLUID  [72] FERENZ, MICHAEL, DE  [72] LOBERT, MATTHIAS, DE  [72] SCHUBERT, FRANK, DE  [72] LEWIN, ANKE, DE  [72] ZELLMER, VOLKER, DE  [72] KNOTT, WILFRIED, DE  [72] ROESSING, MELANIE (DECEASED), DE  [71] EVONIK INDUSTRIES AG, DE  [22] 2014-08-21  [41] 2015-02-23  [30] DE (102013216751.2) 2013-08-23</p>	<p style="text-align: right;">[21] <b>2,860,124</b>  [13] A1</p> <p>[51] Int.Cl. G06Q 40/08 (2012.01)  [25] EN  [54] INSURANCE CLAIM OWNERSHIP AND ASSIGNMENT SYSTEM  [54] SYSTEME D'ATTRIBUTION ET DE PROPRIETE EN MATIERE DE DEMANDES DE REGLEMENT  [72] HUYNH, MARC-OLIVIER, CA  [72] LEONARD, GUILLAUME, CA  [72] DESMEULES, BENOIT, CA  [72] BATTEEN, CRAIG, CA  [72] BEGIN, PASCAL, CA  [71] SYMBILITY SOLUTIONS INC., CA  [22] 2014-08-21  [41] 2015-02-22  [30] US (61/869,037) 2013-08-22</p>

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[21] <b>2,860,176</b>
[13] A1
[51] Int.Cl. F23N 3/02 (2006.01)
[25] EN
<b>[54] A DEVICE FOR CONTROLLING THE SUPPLY OF COMBUSTION AIR TO A COMBUSTION CHAMBER</b>
[54] <b>DISPOSITIF DE REGULATION DE L'ALIMENTATION EN AIR DE COMBUSTION A UNE CHAMBRE DE COMBUSTION</b>
[72] SKOVBO, CHRISTIAN, DK
[71] ADURO A/S, DK
[22] 2014-08-22
[41] 2015-02-27
[30] EP (13181823.9) 2013-08-27

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[21] <b>2,860,178</b>
[13] A1
[51] Int.Cl. G01N 30/74 (2006.01) G01J 1/10 (2006.01)
[25] EN
<b>[54] UV/VIS HPLC PHOTOMETER</b>
<b>[54] PHOTOMETRE POUR CHROMATOGRAPHIE LIQUIDE HAUTE PRESSION UV-VIS</b>
[72] BARKA, GUNES, DE
[71] SUNCHROM WISSENSCHAFTLICHE GERATE GMBH, DE
[22] 2014-08-22
[41] 2015-02-23
[30] DE (10 2013 013 975.9) 2013-08-23

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[21] <b>2,860,179</b>
[13] A1
[51] Int.Cl. G06Q 40/02 (2012.01) G06Q 20/38 (2012.01) G06F 21/00 (2013.01)
[25] EN
<b>[54] FRAUD DETECTION SYSTEMS AND METHODS</b>
<b>[54] SYSTEMES ET PROCEDES DE DETECTION DE FRAUDE</b>
[72] BURKE, ANDREW, CA
[72] CHALKER, THOMAS, CA
[72] KING, JAMIE, CA
[72] LILLY, JONATHAN, CA
[72] O'DEA, ALAIN, CA
[72] PRETTY, RAYMOND, CA
[72] ROBERTSON, CHARLES, CA
[72] WU, SHUANG, CA
[71] VERAFIN, INC., CA
[22] 2014-08-22
[41] 2015-02-26
[30] US (61/869,975) 2013-08-26

[21] <b>2,860,201</b>
[13] A1
[51] Int.Cl. B65D 25/42 (2006.01) B65D 51/24 (2006.01)
[25] EN
<b>[54] CONTAINER AND NOZZLE</b>
<b>[54] CONTENANT ET BUSE</b>
[72] YOCUM, JAMES A., US
[72] JONES, RICHARD W., US
[71] GORDON, MARK, US
[71] YOCUM, JAMES A., US
[71] JONES, RICHARD W., US
[22] 2014-08-22
[41] 2015-02-23
[30] US (61/869,229) 2013-08-23
[30] US (14/464,670) 2014-08-20

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[21] <b>2,860,288</b>
[13] A1
[51] Int.Cl. G06Q 50/22 (2012.01)
[25] EN
<b>[54] METHODS, SYSTEMS AND COMPUTER PROGRAM PRODUCTS FOR SELECTING PATIENTS AND FILLING PRESCRIPTIONS AT AUTOMATIC PERIODIC FILL DATES</b>
[54] <b>PROCEDES, SYSTEMES ET PRODUITS-PROGRAMMES D'ORDINATEUR PERMETTANT DE SELECTIONNER DES PATIENTS ET DE REMPLIR DES ORDONNANCES A DES DATES DE REMPLISSAGE PERIODIQUES AUTOMATIQUES</b>

[72] AYSHFORD, ROBERT J., US
[72] BOERICKE, JAMES F., US
[72] FEW, GERALD STEPHEN, US
[72] SHEPPARD, DEBORAH N., US
[72] SHEPPARD, FRANK P., US
[71] ATEB, INC., US
[22] 2014-08-25
[41] 2015-02-23
[30] US (61/869,330) 2013-08-23
[30] US (61/979,220) 2014-04-14
[30] US (14/466,474) 2014-08-22

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[21] <b>2,860,291</b>
[13] A1
[51] Int.Cl. G06Q 50/22 (2012.01) A61G 12/00 (2006.01) A61J 7/00 (2006.01)

[25] EN
<b>[54] METHODS, SYSTEMS AND COMPUTER PROGRAM PRODUCTS FOR AUTOMATIC PERIODIC PRESCRIPTION FILL DATES</b>
[54] <b>PROCEDES, SYSTEMES ET PRODUITS-PROGRAMMES D'ORDINATEUR POUR DATES DE REMPLISSAGE D'ORDONNANCES PERIODIQUES AUTOMATIQUES</b>
[72] AYSHFORD, ROBERT J., US
[72] BOERICKE, JAMES F., US
[72] FEW, GERALD STEPHEN, US
[72] SHEPPARD, DEBORAH N., US
[72] SHEPPARD, FRANK P., US
[71] ATEB, INC., US
[22] 2014-08-25
[41] 2015-02-23
[30] US (61/869,330) 2013-08-23
[30] US (61/979,220) 2014-04-14
[30] US (14/466,535) 2014-08-22

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<p style="text-align: right;">[21] <b>2,860,318</b>  [13] A1</p> <p>[51] Int.Cl. A01K 13/00 (2006.01)  [25] EN  [54] APPARATUS AND METHOD FOR DISPOSING OF ANIMAL WASTE DOWN A DRAIN  [54] APPAREIL ET PROCEDE POUR ELIMINER DES DEJECTIONS ANIMALES DANS L~EGOUT  [72] DUSTIN, BRIAN K., CA  [71] DUSTIN, BRIAN K., CA  [22] 2014-08-21  [41] 2015-02-22  [30] US (13/973,918) 2013-08-22</p>	<p style="text-align: right;">[21] <b>2,860,405</b>  [13] A1</p> <p>[51] Int.Cl. F16B 1/02 (2006.01) G01S 19/14 (2010.01) F16D 71/00 (2006.01) F16L 3/015 (2006.01) G12B 9/04 (2006.01) H01Q 1/18 (2006.01) H01Q 9/04 (2006.01)  [25] EN  [54] ROTATABLE GPS COMPASS AND METHOD  [54] BOUSSOLE GPS ROTATIVE ET METHODE  [72] CLIFFORD, BRUCE K., CA  [72] FRISCHMAN, MARK, CA  [72] MAIN, MICHAEL R., CA  [71] MULTIWAVE SENSORS INC., CA  [22] 2014-08-22  [41] 2015-02-22  [30] US (61868884) 2013-08-22</p>	<p style="text-align: right;">[21] <b>2,860,427</b>  [13] A1</p> <p>[51] Int.Cl. A63B 22/04 (2006.01) A61H 1/02 (2006.01) A63B 22/00 (2006.01)  [25] EN  [54] LOWER BODY MIMETIC EXERCISE DEVICE WITH FULLY OR PARTIALLY AUTONOMOUS RIGHT AND LEFT LEG LINKS AND ERGONOMICALLY POSITIONED PIVOT POINTS  [54] APPAREIL D'EXERCICE MIMETIQUE POUR LE BAS DU CORPS POURVU DE TRINGLERIES DE PIED DROITES ET GAUCHES PARTIELLEMENT OU ENTIEREMENT AUTONOMES ET DES POINTS DE PIVOTEMENT POSITIONNES DE MANIERE ERGONOMIQUE  [72] LUGER, NATHAN R., US  [72] COY, THOMAS C., US  [72] NESTANDE, MARK R., US  [72] BOYLES, DANIEL C., US  [72] ROSENOW, CHARLES J., US  [71] OCTANE FITNESS, LLC, US  [22] 2014-08-22  [41] 2015-02-28  [30] US (61/871,710) 2013-08-29</p>
<p style="text-align: right;">[21] <b>2,860,351</b>  [13] A1</p> <p>[51] Int.Cl. B62D 35/00 (2006.01) B62D 63/08 (2006.01)  [25] EN  [54] AIR FAIRING FOR FRAMELESS TRAILER  [54] CARENAGE POUR REMORQUE SANS CHASSIS  [72] KIBLER, SCOTT A., US  [72] SABO, ERIC R., US  [71] MAC TRAILER MANUFACTURING, INC., US  [22] 2014-08-20  [41] 2015-02-27  [30] US (61/870,467) 2013-08-27  [30] US (14/461,878) 2014-08-18</p>	<p style="text-align: right;">[21] <b>2,860,408</b>  [13] A1</p> <p>[51] Int.Cl. E21B 21/12 (2006.01) E21B 17/02 (2006.01) E21B 47/00 (2012.01) E21B 47/01 (2012.01)  [25] EN  [54] WIRED OR PORTED TRANSMISSION SHAFT AND UNIVERSAL JOINTS FOR DOWNHOLE DRILLING MOTOR  [54] ARBRE DE TRANSMISSION CABLE OU MUNI D'ORIFICES ET JOINTS UNIVERSELLES POUR MOTEUR DE FORAGE DE FONDS DE TROU  [72] ALTIMAS, GREGORY RICHARD, CA  [72] GURJAR, RISHI SHANKAR, CA  [72] WENT, ANDREW, CA  [71] WEATHERFORD/LAMB, INC., US  [22] 2014-08-22  [41] 2015-02-23  [30] US (13/974,257) 2013-08-23</p>	<p style="text-align: right;">[21] <b>2,860,431</b>  [13] A1</p> <p>[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  [71] TOTANI CORPORATION, JP  [22] 2014-08-26  [41] 2015-02-28  [30] JP (2013-179442) 2013-08-30</p>
<p style="text-align: right;">[21] <b>2,860,404</b>  [13] A1</p> <p>[51] Int.Cl. H04B 10/071 (2013.01)  [25] EN  [54] OPTICAL FIBER TESTING USING OTDR INSTRUMENT  [54] ESSAI DE FIBRE OPTIQUE AU MOYEN D'UN INSTRUMENT DE REFLECTOMETRIE OPTIQUE TEMPORELLE  [72] KASSLER, HARLAN, US  [71] FLUKE CORPORATION, US  [22] 2014-08-22  [41] 2015-02-28  [30] US (14012747) 2013-08-28</p>		

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<p>[21] <b>2,860,441</b>  [13] A1</p> <p>[51] Int.Cl. H01M 8/04 (2006.01) E21B  36/00 (2006.01) E21B 43/24 (2006.01)  H01M 8/06 (2006.01)</p> <p>[25] EN</p> <p>[54] HEATER AND METHOD OF OPERATING</p> <p>[54] APPAREIL DE CHAUFFAGE ET PROCEDE DE FONCTIONNEMENT</p> <p>[72] FISCHER, BERNHARD A., US  [72] HALTINER, KARL J., JR., US  [71] DELPHI TECHNOLOGIES, INC., US  [22] 2014-08-26  [41] 2015-02-28  [30] US (14/013,818) 2013-08-29</p>
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<p>[21] <b>2,860,442</b>  [13] A1</p> <p>[51] Int.Cl. F23G 7/06 (2006.01) E21B  36/00 (2006.01) E21B 43/24 (2006.01)  H01M 8/00 (2006.01)</p> <p>[25] EN</p> <p>[54] HEATER AND METHOD OF OPERATING</p> <p>[54] APPAREIL DE CHAUFFAGE ET DE FONCTIONNEMENT</p> <p>[72] FISCHER, BERNHARD A., US  [72] HALTINER, KARL J., JR., US  [72] BADURA, CHARLES J., US  [71] DELPHI TECHNOLOGIES, INC., US  [22] 2014-08-26  [41] 2015-02-28  [30] US (14/013,708) 2013-08-29</p>
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<p>[21] <b>2,860,443</b>  [13] A1</p> <p>[51] Int.Cl. E21B 36/00 (2006.01) E21B  43/24 (2006.01)</p> <p>[25] EN</p> <p>[54] HEATER</p> <p>[54] APPAREIL DE CHAUFFAGE</p> <p>[72] HALTINER, KARL J., JR., US  [72] FISCHER, BERNHARD A., US  [72] BADURA, CHARLES J., US  [71] DELPHI TECHNOLOGIES, INC., US  [22] 2014-08-26  [41] 2015-02-28  [30] US (14/013,784) 2013-08-29</p>
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<p>[21] <b>2,860,478</b>  [13] A1</p> <p>[51] Int.Cl. H01M 8/04 (2006.01) E21B  36/00 (2006.01) E21B 43/24 (2006.01)  H01M 8/24 (2006.01)</p> <p>[25] EN</p> <p>[54] HEATER AND METHOD OF OPERATING</p> <p>[54] APPAREIL DE CHAUFFAGE ET PROCEDE DE FONCTIONNEMENT</p> <p>[72] HALTINER, KARL J., JR., US  [72] WIRTH, MARK A., US  [71] DELPHI TECHNOLOGIES, INC., US  [22] 2014-08-26  [41] 2015-02-28  [30] US (14/013,879) 2013-08-29</p>
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<p>[21] <b>2,860,559</b>  [13] A1</p> <p>[51] Int.Cl. F04B 47/12 (2006.01) E21B  43/12 (2006.01)</p> <p>[25] EN</p> <p>[54] PLUNGER FOR GAS LIFT SYSTEM WITH NOVEL SKIRT</p> <p>[54] PISTON POUR SYSTEME D'ASCENSION AU GAZ A JUPE NOUVELLE</p> <p>[72] SUTTIPISETCHART, WATCHARIN, CA  [72] VETTER, STEPHEN, CA  [71] 1069416 ALBERTA LTD., CA  [22] 2014-08-20  [41] 2015-02-23  [30] US (60/869,352) 2013-08-23</p>
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<p>[21] <b>2,860,513</b>  [13] A1</p> <p>[51] Int.Cl. E21B 36/00 (2006.01) E21B  43/24 (2006.01)</p> <p>[25] EN</p> <p>[54] HEATER AND SUPPORTING STRUCTURE THEREOF</p> <p>[54] APPAREIL DE CHAUFFAGE ET SA STRUCTURE DE SUPPORT</p> <p>[72] SCHNEIDER, JONATHAN R., US  [72] HALTINER, KARL J., JR., US  [72] FISCHER, BERNHARD A., US  [72] BADURA, CHARLES J., US  [71] DELPHI TECHNOLOGIES, INC., US  [22] 2014-08-26  [41] 2015-02-28  [30] US (14/013,838) 2013-08-29</p>
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<p>[21] <b>2,860,560</b>  [13] A1</p> <p>[51] Int.Cl. C07D 239/70 (2006.01) C09D  11/328 (2014.01) C09B 29/52 (2006.01)  C09B 31/14 (2006.01)</p> <p>[25] EN</p> <p>[54] COLORANT COMPOUNDS</p> <p>[54] COMPOSES COLORANTS</p> <p>[72] BANNING, JEFFERY H., US  [72] WU, BO, US  [72] STARR, NATHAN G., US  [72] DRAPPEL, STEPHAN V., CA  [71] XEROX CORPORATION, US  [22] 2014-08-25  [41] 2015-02-28  [30] US (14/011,762) 2013-08-28</p>
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<p>[21] <b>2,860,514</b>  [13] A1</p> <p>[51] Int.Cl. A01C 7/08 (2006.01)</p> <p>[25] EN</p> <p>[54] SEED TENDER HYDRAULIC LOAD UNLOAD</p> <p>[54] CHARGEMENT ET DECHARGEMENT HYDRAULIQUE DE SEMEUSE</p> <p>[72] PETERSON, BRIAN, US  [71] UNVERFERTH MANUFACTURING COMPANY, INC., US  [22] 2014-08-26  [41] 2015-02-28  [30] US (61/872,084) 2013-08-30</p>
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<p>[21] <b>2,860,562</b>  [13] A1</p> <p>[51] Int.Cl. C07F 5/02 (2006.01) C09D  11/328 (2014.01) C09B 57/00 (2006.01)</p> <p>[25] EN</p> <p>[54] BORON SUBPHTHALOCYANINE COMPOUNDS AND METHOD OF MAKING</p> <p>[54] COMPOSES DE SUBPHTHALOCYANINE DE BORE ET PROCEDE DE FABRICATION</p> <p>[72] BANNING, JEFFREY H., US  [72] WEDLER, WOLFGANG G., US  [72] DRAPPEL, STEPHAN V., CA  [71] XEROX CORPORATION, US  [22] 2014-08-25  [41] 2015-02-28  [30] US (14/012,132) 2013-08-28</p>
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<p>[21] <b>2,860,564</b>  [13] A1</p> <p>[51] Int.Cl. C09D 11/328 (2014.01) C09D  11/34 (2014.01)</p> <p>[25] EN</p> <p>[54] PHASE CHANGE INKS  CONTAINING WAX-SOLUBLE  NEAR-INFRARED DYES</p> <p>[54] ENCRÈS A CHANGEMENT DE  PHASE CONTENANT DES  COLORANTS DANS  L'INFRAROUGE PROCHE  SOLUBLES DANS LA PARAFFINE</p> <p>[72] BANNING, JEFFREY H., US</p> <p>[72] THOMAS, JULE W., JR., US</p> <p>[72] WU, BO, US</p> <p>[72] DRAPPEL, STEPHAN V., CA</p> <p>[71] XEROX CORPORATION, US</p> <p>[22] 2014-08-25</p> <p>[41] 2015-02-26</p> <p>[30] US (13/975,933) 2013-08-26</p>
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<p>[21] <b>2,860,565</b>  [13] A1</p> <p>[51] Int.Cl. C07F 5/02 (2006.01) C09D  11/32 (2014.01) C09B 57/00 (2006.01)</p> <p>[25] EN</p> <p>[54] BORON SUBPHTHALOCYANINE  COMPOUNDS AND METHOD OF  MAKING</p> <p>[54] COMPOSES DE  SUBPHTHALOCYANINE DE  BORE ET PROCEDE DE  FABRICATION</p> <p>[72] BANNING, JEFFREY H., US</p> <p>[72] WEDLER, WOLFGANG G., US</p> <p>[72] DRAPPEL, STEPHAN V., CA</p> <p>[71] XEROX CORPORATION, US</p> <p>[22] 2014-08-25</p> <p>[41] 2015-02-28</p> <p>[30] US (14/012,222) 2013-08-28</p>
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<p>[21] <b>2,860,567</b>  [13] A1</p> <p>[51] Int.Cl. B65D 25/00 (2006.01)</p> <p>[25] EN</p> <p>[54] BUCKET HANDLE ADD-ON</p> <p>[54] POIGNEE RAJOUTEE POUR SEAU</p> <p>[72] DEVON, WILSON, CA</p> <p>[72] MARSHALL, DALE R., CA</p> <p>[72] ORDOG, IMRE, CA</p> <p>[71] D. WILSON INNOVATIONS INC., CA</p> <p>[22] 2014-08-20</p> <p>[41] 2015-02-23</p> <p>[30] US (61/869,183) 2013-08-23</p>
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<p>[21] <b>2,860,660</b>  [13] A1</p> <p>[51] Int.Cl. B65D 88/08 (2006.01) B65D  88/54 (2006.01)</p> <p>[25] EN</p> <p>[54] DEVICE AND METHOD FOR  MULTI-PATH FLOW FROM  VERTICAL HYDRAULIC TANK</p> <p>[54] DISPOSITIF ET PROCEDE POUR  ÉCOULEMENT MULTIVOIES A  PARTIR D'UN RESERVOIR  HYDRAULIQUE VERTTICAL</p> <p>[72] ELLIS, STAN, US</p> <p>[71] VERTICAL TANK, INC., US</p> <p>[22] 2014-08-27</p> <p>[41] 2015-02-27</p> <p>[30] US (61/870,726) 2013-08-27</p>
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<p>[21] <b>2,860,662</b>  [13] A1</p> <p>[51] Int.Cl. E21B 43/267 (2006.01) E21B  47/10 (2012.01)</p> <p>[25] EN</p> <p>[54] METHOD FOR PERFORMING A  STIMULATION OPERATION  WITH PROPPANT PLACEMENT  AT A WELLSITE</p> <p>[54] PROCEDE D'EXECUTION D'UNE  OPERATION DE STIMULATION  AVEC AGENT DE  SOUTENEMENT A UN SITE DE  FORAGE</p> <p>[72] MORRIS, JOSEPH P., US</p> <p>[71] SCHLUMBERGER CANADA  LIMITED, CA</p> <p>[22] 2014-08-27</p> <p>[41] 2015-02-28</p> <p>[30] US (61/870,901) 2013-08-28</p> <p>[30] US (14/460,654) 2014-08-15</p>
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<p>[21] <b>2,860,703</b>  [13] A1</p> <p>[51] Int.Cl. G09F 3/00 (2006.01) G09F 3/10  (2006.01) G09F 3/14 (2006.01) H01H  71/06 (2006.01) H02G 1/00 (2006.01)</p> <p>[25] EN</p> <p>[54] ELECTRICAL WIRING DEVICE  AND METHOD FOR PROVIDING  REPLACEMENT INSTRUCTIONS</p> <p>[54] DISPOSITIF ET PROCEDE DE  CABLAGE ELECTRIQUE POUR  FOURNIR DES INSTRUCTIONS  DE REMplacement</p> <p>[72] GOODSELL, JOHN P., US</p> <p>[71] HUBBELL INCORPORATED, US</p> <p>[22] 2014-08-27</p> <p>[41] 2015-02-28</p> <p>[30] US (61/872,249) 2013-08-30</p> <p>[30] US (14/469,057) 2014-08-26</p>
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<p>[21] <b>2,860,710</b>  [13] A1</p> <p>[51] Int.Cl. B29C 47/20 (2006.01)</p> <p>[25] EN</p> <p>[54] EXTRUSION NOZZLE</p> <p>[54] TETE D'EXTRUSION</p> <p>[72] FEUERHERM, HARALD, DE</p> <p>[72] KAPPEN, GUNTHER, DE</p> <p>[71] FEUERHERM, HARALD, DE</p> <p>[22] 2014-08-27</p> <p>[41] 2015-02-28</p> <p>[30] DE (10 2013 109 495.3) 2013-08-30</p> <p>[30] EP (14 180 578.8) 2014-08-11</p>
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<p>[21] <b>2,860,716</b>  [13] A1</p> <p>[51] Int.Cl. B60G 11/22 (2006.01) B60G  3/14 (2006.01) B60G 7/02 (2006.01)  B62K 27/06 (2006.01)</p> <p>[25] EN</p> <p>[54] SUSPENSION FOR A BIKE  TRAILER OR PRAM</p> <p>[54] SUSPENSION POUR REMORQUE  DE VELO OU LANDAU</p> <p>[72] STANISLAWSKI, ROGER, DE</p> <p>[72] KOC, MEHMET, DE</p> <p>[72] BHANJA, KABIR KUMAR, DE</p> <p>[72] HUTTNER, THOMAS, DE</p> <p>[71] ZWEI PLUS ZWEI GMBH, DE</p> <p>[22] 2014-08-26</p> <p>[41] 2015-02-26</p> <p>[30] DE (102013109230.6) 2013-08-26</p>
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<p>[21] <b>2,860,719</b>  [13] A1</p> <p>[51] Int.Cl. B29C 73/12 (2006.01) C09D  163/00 (2006.01)</p> <p>[25] EN</p> <p>[54] PIPE COATING REPAIR SYSTEM</p> <p>[54] SYSTEME DE REPARATION DE  REVETEMENT DE TUYAU</p> <p>[72] VOISIN, ANDREW, CA</p> <p>[71] VOISIN, ANDREW, CA</p> <p>[22] 2014-08-25</p> <p>[41] 2015-02-23</p> <p>[30] CA (2,824,557) 2013-08-23</p>
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**Demandes canadiennes mises à la disponibilité du public**  
**22 février 2015 au 28 février 2015**

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[21] <b>2,860,722</b>
[13] A1
[51] Int.Cl. H01R 13/447 (2006.01)
[25] EN
<b>[54] TAMPER-RESISTANT ASSEMBLY WITH WEAR-RESISTANT SHUTTERS</b>
[54] ENSEMBLE INVIOABLE AVEC VOlets RESISTANTS A L'USURE
[72] SCANZILLO, THOMAS L., US
[72] BAZAYEV, EDWARD, US
[71] HUBBELL INCORPORATED, US
[22] 2014-08-27
[41] 2015-02-28
[30] US (61/871,723) 2013-08-29
[30] US (14/466,393) 2014-08-22

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[21] <b>2,860,733</b>
[13] A1
[51] Int.Cl. H01H 71/04 (2006.01) H01H 83/02 (2006.01) H01H 83/04 (2006.01)
[25] EN
<b>[54] CONTROLLABLE TEST PULSE WIDTH AND POSITION FOR SELF-TEST GROUND FAULT CIRCUIT INTERRUPTER</b>
[54] LARGEUR D'IMPULSION DE TEST COMMANDEE ET POSITION POUR DISJONCTEUR DE FUITE A LA TERRE A AUTOCONTROLE
[72] SIMONIN, STEPHEN PAUL, US
[71] HUBBELL INCORPORATED, US
[22] 2014-08-27
[41] 2015-02-27
[30] US (61/870,452) 2013-08-27
[30] US (14/468,224) 2014-08-25

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[21] <b>2,860,737</b>
[13] A1
[51] Int.Cl. B66C 23/687 (2006.01) B66C 23/693 (2006.01) F16B 7/10 (2006.01)
[25] EN
<b>[54] BOOM EXTENSION AND CONTRACTION MECHANISM FOR CRANE APPARATUS</b>
[54] MECANISME D'EXTENSION ET DE RETRACTION DE FLECHE POUR APPAREIL DE GRUE
[72] MATSUDA, MASANORI, JP
[72] NAGAHAMA, KAZU, JP
[71] TADANO LTD., JP
[22] 2014-08-27
[41] 2015-02-28
[30] JP (2013-179061) 2013-08-30

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[21] <b>2,860,738</b>
[13] A1
[51] Int.Cl. B44C 5/00 (2006.01) G06Q 30/06 (2012.01) A47G 33/00 (2006.01) A61G 17/08 (2006.01) B44C 3/00 (2006.01) E04H 13/00 (2006.01) G06F 19/00 (2011.01)
[25] EN
<b>[54] SYSTEMS, METHODS, AND COMPUTER-READABLE MEDIA FOR GENERATING A MEMORIAL PRODUCT</b>
[54] SYSTEMES, PROCEDES ET SUPPORTS LISIBLES PAR ORDINATEUR POUR GENERER UN PRODUIT UN PRODUIT MEMORIAL
[72] JONES, PETE, US
[72] COX, PATRICK CHARLES, US
[72] TITCHNELL, LAMONICA JO, US
[71] MATTHEWS RESOURCES, INC., US
[22] 2014-08-27
[41] 2015-02-27
[30] US (61/870,731) 2013-08-27
[30] US (61/954,491) 2014-03-17

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[21] <b>2,860,794</b>
[13] A1
[51] Int.Cl. F16K 31/163 (2006.01) F15B 15/14 (2006.01) F15B 15/24 (2006.01)
[25] EN
<b>[54] BIDIRECTIONAL TRAVEL STOP ASSEMBLY FOR COMPACT ACTUATOR</b>
[54] ENSEMBLE D'ARRET DE DEPLACEMENT BIDIRECTIONNEL POUR ACTIONNEUR COMPACT
[72] DEQUARTI, ALBERTO, IT
[72] NAVONE, DAVIDE, IT
[71] CAMERON INTERNATIONAL CORPORATION, US
[22] 2014-08-28
[41] 2015-02-28
[30] EP (13182290) 2013-08-29

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[21] <b>2,860,800</b>
[13] A1
[51] Int.Cl. H04L 29/06 (2006.01) H04L 12/12 (2006.01) H04L 12/16 (2006.01)
[25] EN
<b>[54] SINGLE PASS LOAD BALANCING AND SESSION PERSISTENCE IN PACKET NETWORKS</b>
[54] EQUILIBRAGE DE CHARGES A PASSE SIMPLE ET PERSISTANCE DE SESSION DANS DES RESEAUX PAR PAQUETS
[72] LIU, CHIA J., US
[71] COMCAST CABLE COMMUNICATIONS, LLC, US
[22] 2014-08-28
[41] 2015-02-28
[30] US (14/015,093) 2013-08-30

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[21] <b>2,860,802</b>
[13] A1
[51] Int.Cl. H04H 60/33 (2009.01) H04N 21/258 (2011.01)
[25] EN
<b>[54] MEASURING VIDEO-CONTENT VIEWING</b>
[54] MESURE DE VISUALISATION DE CONTENU VIDEO
[72] ORLOWSKI, ROBERT ALAN, US
[71] COMCAST CABLE COMMUNICATIONS, LLC, US
[22] 2014-08-28
[41] 2015-02-28
[30] US (14/013,031) 2013-08-29

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[21] <b>2,860,815</b>
[13] A1
[51] Int.Cl. F04D 29/70 (2006.01) E21B 43/08 (2006.01) E21B 43/12 (2006.01) F04D 13/08 (2006.01) F04D 13/10 (2006.01)
[25] EN
<b>[54] MODULAR INTAKE FILTER SYSTEM, APPARATUS AND METHOD</b>
[54] SYSTEME, APPAREIL ET PROCEDE DE FILTRE A ENTREE MODULAIRE
[72] DAVIS, GREGORY AUSTIN, US
[72] STEWART, JOSEPH, US
[71] SUMMIT ESP, LLC, US
[22] 2014-08-27
[41] 2015-02-27
[30] US (61/870,635) 2013-08-27
[30] US (14/469,353) 2014-08-26

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**February 22, 2015 to February 28, 2015**

<p style="text-align: right;">[21] <b>2,860,816</b>  [13] A1</p> <p>[51] Int.Cl. G06Q 10/04 (2012.01) G06F 17/00 (2006.01)  [25] EN  [54] FLEXIBLE TIME-BASED AGGREGATED DERIVATIONS FOR ADVANCED ANALYTICS  [54] DERIVATIONS AGREGEES TEMPORELLES FLEXIBLES POUR ANALYSES AVANCEES  [72] RITTO, PATRICK M., US  [72] VERMA, PRATYUSH, US  [72] OLD, JOHN A., US  [72] DOMNICK, LAUREN K., US  [72] GILCREASE, JEFFREY D., US  [71] OMNITRACS, LLC, US  [22] 2014-08-27  [41] 2015-02-27  [30] US (14/010,687) 2013-08-27</p>	<p style="text-align: right;">[21] <b>2,860,944</b>  [13] A1</p> <p>[51] Int.Cl. A61C 17/06 (2006.01) A61C 17/08 (2006.01) A61C 17/10 (2006.01)  [25] EN  [54] IMPROVEMENTS TO CANNULAE FOR EVACUATING SALIVA AND/OR BLOOD FLOW  [54] AMELIORATIONS APPORTEES A UNE CANULE POUR L'EVACUATION DE LA SALIVE OU DU SANG  [72] BOMBIN, JEAN AYMERIC, CH  [71] BOMBIN, JEAN AYMERIC, CH  [22] 2014-08-21  [41] 2015-02-28  [30] FR (13 01 996) 2013-08-28</p>	<p style="text-align: right;">[21] <b>2,860,957</b>  [13] A1</p> <p>[51] Int.Cl. E06B 9/262 (2006.01) A47H 3/00 (2006.01) E06B 9/38 (2006.01)  [25] EN  [54] DEVICE FOR ADJUSTING FABRIC ANGLE OF DOUBLE FABRIC BLINDS  [54] DISPOSITIF POUR AJUSTER L'ANGLE DU TISSU DE STORES A DOUBLE TISSU  [72] KWAK, JAE SUK, KR  [71] COMFORTEX WINDOW FASHIONS, US  [22] 2014-08-27  [41] 2015-02-27  [30] KR (10-2013-0101429) 2013-08-27</p>
<p style="text-align: right;">[21] <b>2,860,822</b>  [13] A1</p> <p>[51] Int.Cl. C23C 16/30 (2006.01) B23P 15/28 (2006.01)  [25] EN  [54] REFRACTORY COATINGS FOR CUTTING TOOLS  [54] REVETEMENTS REFRACTAIRES POUR OUTILS DE COUPE  [72] SOTKE, VOLKMAR, DE  [72] WENDT, KARL HEINZ, DE  [72] WESTPHAL, HARTMUT, DE  [72] LEICHT, PETER, US  [72] LIU, YIXIONG, US  [71] KENNAMETAL INC., US  [22] 2014-08-28  [41] 2015-02-28  [30] US (14/014,968) 2013-08-30</p>	<p style="text-align: right;">[21] <b>2,860,947</b>  [13] A1</p> <p>[51] Int.Cl. A61B 1/04 (2006.01) A61B 1/05 (2006.01) A61B 17/94 (2006.01)  [25] EN  [54] METHOD FOR MINIMALLY INVASIVE SURGERY STEREOSCOPIC VISUALIZATION  [54] PROCEDE DE VISUALISATION STEREOSCOPIQUE POUR CHIRURGIE MINIMAMENTE INVASIVE  [72] WILSON, JASON, US  [72] ARAT, VACIT, US  [72] BLUMENKRANZ, MARK, US  [71] VANTAGE SURGICAL SYSTEMS, INC., US  [22] 2014-08-26  [41] 2015-02-27  [30] US (14/011,510) 2013-08-27</p>	<p style="text-align: right;">[21] <b>2,860,958</b>  [13] A1</p> <p>[51] Int.Cl. H04W 84/18 (2009.01) H04B 5/00 (2006.01)  [25] EN  [54] DEVICE AND METHOD FOR DETERMINING REDUNDANCIES IN NEAR FIELD COMMUNICATION TAG DETECTION  [54] DISPOSITIF ET PROCEDE POUR DETERMINER LES REDONDANCES DANS LA DETECTION DES BALISES DE COMMUNICATION EN CHAMP PROCHE  [72] HAGEDORN, J. DAVID, CA  [71] BLACKBERRY LIMITED, CA  [22] 2014-08-26  [41] 2015-02-28  [30] US (14/014620) 2013-08-30</p>
<p style="text-align: right;">[21] <b>2,860,825</b>  [13] A1</p> <p>[51] Int.Cl. B05C 17/02 (2006.01)  [25] EN  [54] ROLLER COVER AND ASSOCIATED CAMS  [54] COUVERCLE DE ROULEAU ET CAMES ASSOCIEES  [72] BYRNE, JAMES M., US  [72] BUKOVITZ, RICHARD K., US  [72] SCHWARTZ, LAWRENCE A., US  [71] THE WOOSTER BRUSH COMPANY, US  [22] 2014-08-28  [41] 2015-02-28  [30] US (61/872,195) 2013-08-30</p>	<p style="text-align: right;">[21] <b>2,860,949</b>  [13] A1</p> <p>[51] Int.Cl. G01P 15/09 (2006.01) G01V 1/18 (2006.01) G01V 1/38 (2006.01)  [25] EN  [54] PIEZOELECTRIC ACCELEROMETER  [54] ACCELEROMETRE PIEZOÉLECTRIQUE  [72] FERNIHOUGH, ROBERT A.P., US  [71] PGS GEOPHYSICAL AS, NO  [22] 2014-08-27  [41] 2015-02-28  [30] US (61/871,482) 2013-08-29  [30] US (14/145,093) 2013-12-31</p>	<p style="text-align: right;">[21] <b>2,860,970</b>  [13] A1</p> <p>[51] Int.Cl. A47B 9/18 (2006.01) A47B 21/013 (2006.01) A47B 97/00 (2006.01)  [25] EN  [54] ADJUSTABLE DESK PLATFORM  [54] PLATEFORME BUREAU REGLABLE  [72] FLAHERTY, DANIEL G., US  [71] GEMMY INDUSTRIES CORPORATION, US  [22] 2014-08-27  [41] 2015-02-28  [30] US (14/013285) 2013-08-29  [30] US (14/183052) 2014-02-18</p>

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<p>[21] <b>2,861,157</b>  [13] A1</p> <p>[51] Int.Cl. F21V 13/00 (2006.01) F21V 8/00 (2006.01)</p> <p>[25] EN</p> <p>[54] DIFFUSED FLEXIBLE LED LINEAR LIGHT ASSEMBLY</p> <p>[54] ENSEMBLE D'ECLAIRAGE LINEAIRE DIFFUS A DEL FLEXIBLE</p> <p>[72] CAMAROTA, MICHAEL V., US</p> <p>[71] ITC INCORPORATED, US</p> <p>[22] 2014-08-29</p> <p>[41] 2015-02-28</p> <p>[30] US (61/872,139) 2013-08-30</p>
<p>[21] <b>2,861,162</b>  [13] A1</p> <p>[51] Int.Cl. H01P 3/16 (2006.01) H01P 1/202 (2006.01) H01P 1/207 (2006.01)</p> <p>[25] EN</p> <p>[54] RUGGEDIZED LOW- REFLECTION/HIGH TRANSMISSION INTEGRATED SPINDLE FOR PARALLEL-PLATE TRANSMISSION-LINE STRUCTURES</p> <p>[54] TIGE INTEGREE A TRANSMISSION ELEVEE ET FAIBLE REFLEXION RENFORCEE POUR STRUCTURES DE LIGNES DE TRANSMISSION A PLAQUE PARALLELE</p> <p>[72] MILROY, WILLIAM, US</p> <p>[72] SOR, JAMES, US</p> <p>[71] THINKOM SOLUTIONS, INC., US</p> <p>[22] 2014-08-28</p> <p>[41] 2015-02-28</p> <p>[30] US (14/013,055) 2013-08-29</p>
<p>[21] <b>2,861,164</b>  [13] A1</p> <p>[51] Int.Cl. H04M 3/56 (2006.01) H04W 84/22 (2009.01) H04W 88/02 (2009.01) H04L 12/18 (2006.01) H04M 1/18 (2006.01) H04R 5/02 (2006.01)</p> <p>[25] EN</p> <p>[54] WIFI HAZARDOUS AREA VOIP PAGING TELEPHONE AND SYSTEM</p> <p>[54] TELEPHONE ET SYSTEME DE RADIOMESSAGERIE VOIP WIFI POUR ZONE DANGEREUSE</p> <p>[72] ZUKAS, JOHN V., US</p> <p>[72] REID, JEFF T., US</p> <p>[72] WEIST, JEFFREY M., US</p> <p>[72] DEIHM, ROGER W., US</p> <p>[72] MOUGHAN, ROSS H., US</p> <p>[71] HUBBELL INCORPORATED, US</p> <p>[22] 2014-08-29</p> <p>[41] 2015-02-28</p> <p>[30] US (61/872,460) 2013-08-30</p> <p>[30] US (14/471,642) 2014-08-28</p>

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<p>[21] <b>2,861,164</b>  [13] A1</p> <p>[51] Int.Cl. H04M 3/56 (2006.01) H04W 84/22 (2009.01) H04W 88/02 (2009.01) H04L 12/18 (2006.01) H04M 1/18 (2006.01) H04R 5/02 (2006.01)</p> <p>[25] EN</p> <p>[54] WIFI HAZARDOUS AREA VOIP PAGING TELEPHONE AND SYSTEM</p> <p>[54] TELEPHONE ET SYSTEME DE RADIOMESSAGERIE VOIP WIFI POUR ZONE DANGEREUSE</p> <p>[72] ZUKAS, JOHN V., US</p> <p>[72] REID, JEFF T., US</p> <p>[72] WEIST, JEFFREY M., US</p> <p>[72] DEIHM, ROGER W., US</p> <p>[72] MOUGHAN, ROSS H., US</p> <p>[71] HUBBELL INCORPORATED, US</p> <p>[22] 2014-08-29</p> <p>[41] 2015-02-28</p> <p>[30] US (61/872,460) 2013-08-30</p> <p>[30] US (14/471,642) 2014-08-28</p>
<p>[21] <b>2,861,174</b>  [13] A1</p> <p>[51] Int.Cl. H01P 5/08 (2006.01) H01P 1/17 (2006.01)</p> <p>[25] EN</p> <p>[54] RADIO FREQUENCY DEVICE WITH FEED STRUCTURE</p> <p>[54] DISPOSITIF RADIODFREQUENCE AVEC STRUCTURE D'ALIMENTATION</p> <p>[72] MILROY, WILLIAM, US</p> <p>[72] LEMONS, ALAN, US</p> <p>[72] SOR, JAMES, US</p> <p>[71] THINKOM SOLUTIONS, INC., US</p> <p>[22] 2014-08-28</p> <p>[41] 2015-02-28</p> <p>[30] US (14/013,279) 2013-08-29</p>

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<p>[21] <b>2,861,176</b>  [13] A1</p> <p>[51] Int.Cl. G06F 12/00 (2006.01) A61B 5/00 (2006.01) G06F 12/02 (2006.01) G06F 19/00 (2011.01)</p> <p>[25] EN</p> <p>[54] DOUBLE BUFFERING WITH ATOMIC TRANSACTIONS FOR THE PERSISTENT STORAGE OF REAL-TIME DATA FLOWS</p> <p>[54] DOUBLE TAMPONNAGE AVEC TRANSACTIONS ATOMIQUES POUR LE STOCKAGE PERSISTANT DE FLUX DE DONNEES EN TEMPS REEL</p> <p>[72] RAVUNA, ELIYAHU, IL</p> <p>[72] COHN, GOREN, IL</p> <p>[72] LEHMAN, ROEY, IL</p> <p>[72] TIMMER, YOCHAI ALON, IL</p> <p>[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL</p> <p>[22] 2014-08-27</p> <p>[41] 2015-02-28</p> <p>[30] US (14/011,796) 2013-08-28</p>
<p>[21] <b>2,861,184</b>  [13] A1</p> <p>[51] Int.Cl. C12N 5/04 (2006.01) A01H 1/02 (2006.01) A01H 1/04 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A23D 9/00 (2006.01) A23J 1/14 (2006.01) A23K 1/14 (2006.01) C12N 5/10 (2006.01) C12N 15/87 (2006.01) C12Q 1/68 (2006.01)</p> <p>[25] EN</p> <p>[54] SOYBEAN VARIETY XB33Z13</p> <p>[54] VARIETE DE SOYA XB33Z13</p> <p>[72] WOOTEN, DAVID, JR., US</p> <p>[72] MOOTS, CRAIG, US</p> <p>[71] MONSANTO TECHNOLOGY LLC, US</p> <p>[22] 2014-08-28</p> <p>[41] 2015-02-28</p> <p>[30] US (61/871,468) 2013-08-29</p>

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<p style="text-align: right;">[21] <b>2,861,213</b> [13] A1</p> <p>[51] Int.Cl. C12N 5/04 (2006.01) A01H 1/02 (2006.01) A01H 1/04 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A23D 9/00 (2006.01) A23J 1/14 (2006.01) A23K 1/14 (2006.01) C12N 5/10 (2006.01) C12N 15/87 (2006.01) C12Q 1/68 (2006.01)</p> <p>[25] EN</p> <p>[54] SOYBEAN VARIETY XB21Z13</p> <p>[54] VARIETE DE SOYA XB21Z13</p> <p>[72] JURY, THOMAS, US</p> <p>[71] MONSANTO TECHNOLOGY LLC, US</p> <p>[22] 2014-08-28</p> <p>[41] 2015-02-28</p> <p>[30] US (61/871,644) 2013-08-29</p>	<p style="text-align: right;">[21] <b>2,861,223</b> [13] A1</p> <p>[51] Int.Cl. C12N 5/04 (2006.01) A01H 1/02 (2006.01) A01H 1/04 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A23D 9/00 (2006.01) A23J 1/14 (2006.01) A23K 1/14 (2006.01) C12N 5/10 (2006.01) C12N 15/87 (2006.01) C12Q 1/68 (2006.01)</p> <p>[25] EN</p> <p>[54] SOYBEAN VARIETY XB23AB13</p> <p>[54] VARIETE DE SOYA XB23AB13</p> <p>[72] JURY, THOMAS, US</p> <p>[71] MONSANTO TECHNOLOGY LLC, US</p> <p>[22] 2014-08-28</p> <p>[41] 2015-02-28</p> <p>[30] US (61/871,629) 2013-08-29</p>	<p style="text-align: right;">[21] <b>2,861,263</b> [13] A1</p> <p>[51] Int.Cl. C12N 5/04 (2006.01) A01H 1/02 (2006.01) A01H 1/04 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A23D 9/00 (2006.01) A23J 1/14 (2006.01) A23K 1/14 (2006.01) C12N 5/10 (2006.01) C12N 15/87 (2006.01) C12Q 1/68 (2006.01)</p> <p>[25] EN</p> <p>[54] SOYBEAN VARIETY XB28T13</p> <p>[54] VARIETE DE SOYA XB28T13</p> <p>[72] REHMAN, MAQSOOD, US</p> <p>[71] MONSANTO TECHNOLOGY LLC, US</p> <p>[22] 2014-08-28</p> <p>[41] 2015-02-28</p> <p>[30] US (61/871,603) 2013-08-29</p>
<p style="text-align: right;">[21] <b>2,861,216</b> [13] A1</p> <p>[51] Int.Cl. C12N 5/04 (2006.01) A01H 1/02 (2006.01) A01H 1/04 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A23D 9/00 (2006.01) A23J 1/14 (2006.01) A23K 1/14 (2006.01) C12N 5/10 (2006.01) C12N 15/87 (2006.01) C12Q 1/68 (2006.01)</p> <p>[25] EN</p> <p>[54] SOYBEAN VARIETY XB22A13</p> <p>[54] VARIETE DE SOYA XB22A13</p> <p>[72] HICKS, JENNIFER, US</p> <p>[71] MONSANTO TECHNOLOGY LLC, US</p> <p>[22] 2014-08-28</p> <p>[41] 2015-02-28</p> <p>[30] US (61/871,638) 2013-08-29</p>	<p style="text-align: right;">[21] <b>2,861,225</b> [13] A1</p> <p>[51] Int.Cl. C12N 5/04 (2006.01) A01H 1/02 (2006.01) A01H 1/04 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A23D 9/00 (2006.01) A23J 1/14 (2006.01) A23K 1/14 (2006.01) C12N 5/10 (2006.01) C12N 15/87 (2006.01) C12Q 1/68 (2006.01)</p> <p>[25] EN</p> <p>[54] SOYBEAN VARIETY XB04F13</p> <p>[54] VARIETE DE SOYA XB04F13</p> <p>[72] GOBLIRSCH, CHRISTOPHER, US</p> <p>[71] MONSANTO TECHNOLOGY LLC, US</p> <p>[22] 2014-08-28</p> <p>[41] 2015-02-28</p> <p>[30] US (61/871,506) 2013-08-29</p>	<p style="text-align: right;">[21] <b>2,861,290</b> [13] A1</p> <p>[51] Int.Cl. B64F 5/00 (2006.01)</p> <p>[25] FR</p> <p>[54] MAINTENANCE MONITORING SYSTEM FOR A SET OF MACHINE(S), ASSOCIATED PROCESS AND COMPUTER PROGRAM</p> <p>[54] SYSTEME DE SUPERVISION DE MAINTENANCE D'UN ENSEMBLE D'ENGIN(S), PROCEDE ET PROGRAMME D'ORDINATEUR ASSOCIES</p> <p>[72] ALBOUY, CHRISTIAN, FR</p> <p>[72] THEODORE, JULIEN, FR</p> <p>[72] BERTHEAU, STEPHANE, FR</p> <p>[71] THALES, FR</p> <p>[22] 2014-08-29</p> <p>[41] 2015-02-28</p> <p>[30] FR (1302006) 2013-08-29</p>
<p style="text-align: right;">[21] <b>2,861,217</b> [13] A1</p> <p>[51] Int.Cl. C12N 5/04 (2006.01) A01H 1/02 (2006.01) A01H 1/04 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A23D 9/00 (2006.01) A23J 1/14 (2006.01) A23K 1/14 (2006.01) C12N 5/10 (2006.01) C12N 15/87 (2006.01) C12Q 1/68 (2006.01)</p> <p>[25] EN</p> <p>[54] SOYBEAN VARIETY XB007G13</p> <p>[54] VARIETE DE SOYA XB007G13</p> <p>[72] GOBLIRSCH, CHRISTOPHER, US</p> <p>[71] MONSANTO TECHNOLOGY LLC, US</p> <p>[22] 2014-08-28</p> <p>[41] 2015-02-28</p> <p>[30] US (61/871,486) 2013-08-29</p>	<p style="text-align: right;">[21] <b>2,861,228</b> [13] A1</p> <p>[51] Int.Cl. C12N 5/04 (2006.01) A01H 1/02 (2006.01) A01H 1/04 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A23D 9/00 (2006.01) A23J 1/14 (2006.01) A23K 1/14 (2006.01) C12N 5/10 (2006.01) C12N 15/87 (2006.01) C12Q 1/68 (2006.01)</p> <p>[25] EN</p> <p>[54] SOYBEAN VARIETY XB09AE13</p> <p>[54] VARIETE DE SOYA XB09AE13</p> <p>[72] GOBLIRSCH, CHRISTOPHER, US</p> <p>[71] MONSANTO TECHNOLOGY LLC, US</p> <p>[22] 2014-08-28</p> <p>[41] 2015-02-28</p> <p>[30] US (61/871,509) 2013-08-29</p>	<p style="text-align: right;">[21] <b>2,861,312</b> [13] A1</p> <p>[51] Int.Cl. B64C 3/18 (2006.01) B29C 35/02 (2006.01) B32B 1/06 (2006.01)</p> <p>[25] EN</p> <p>[54] SYSTEMS AND METHODS OF CONSTRUCTING COMPOSITE ASSEMBLIES</p> <p>[54] SYSTEMES ET PROCEDES DE CONSTRUCTION D'ENSEMBLES COMPOSITES</p> <p>[72] MEASOM, RONALD J., US</p> <p>[72] RAINS, MITCHELL ELVIN, US</p> <p>[71] BELL HELICOPTER TEXTRON INC., US</p> <p>[22] 2014-08-29</p> <p>[41] 2015-02-28</p> <p>[30] US (14/015,576) 2013-08-30</p>

**Demandes canadiennes mises à la disponibilité du public**  
**22 février 2015 au 28 février 2015**

---

[21] **2,861,374**

[13] A1

- [51] Int.Cl. G03B 21/00 (2006.01)
  - [25] EN
  - [54] ANIMATED PROJECTION SYSTEM
  - [54] SYSTEME DE PROJECTION ANIMEE
  - [72] SCHENCK, GRADY, US
  - [72] TOOMEY, EILEEN, US
  - [71] AMERICAN TACK & HARDWARE CO., INC., US
  - [22] 2014-08-29
  - [41] 2015-02-28
  - [30] US (61/872,163) 2013-08-30
- 

[21] **2,861,382**

[13] A1

- [51] Int.Cl. H01H 43/00 (2006.01) H01R 13/66 (2006.01) H02J 13/00 (2006.01)
  - [25] EN
  - [54] TWO-OUTLET DIGITAL TIMER
  - [54] MINUTERIE NUMERIQUE A DEUX PRISES
  - [72] STACK, MICHAEL, US
  - [72] SCHENCK, GRADY, US
  - [72] CHEN, ERIC, US
  - [71] AMERICAN TACK & HARDWARE CO., INC., US
  - [22] 2014-08-29
  - [41] 2015-02-28
  - [30] US (61/872,120) 2013-08-30
  - [30] US (61/884,895) 2013-09-30
- 

[21] **2,861,395**

[13] A1

- [51] Int.Cl. B23P 15/00 (2006.01) B23D 37/00 (2006.01)
  - [25] EN
  - [54] GROOVE MANUFACTURING METHOD
  - [54] PROCEDE DE FABRICATION DE RAINURES
  - [72] AITCIN, XAVIER-PIERRE, CA
  - [72] BOURGEOIS, YAN, CA
  - [71] BOMBARDIER RECREATIONAL PRODUCTS INC., CA
  - [22] 2014-08-29
  - [41] 2015-02-28
  - [30] US (61/872,608) 2013-08-30
  - [30] US (14/471,360) 2014-08-28
- 

---

[21] **2,861,400**

[13] A1

- [51] Int.Cl. D04B 21/00 (2006.01) B32B 5/12 (2006.01) B32B 5/26 (2006.01) D06M 17/00 (2006.01)
  - [25] EN
  - [54] MULTILAYER LINING FABRIC WITH IMPROVED PROPERTIES AND CLOTHES COMPRISING SAME
  - [54] TISSU DE DOUBLURE MULTI-COUCHES AUX PROPRIETES AMELIOREEES ET VETEMENTS LE COMPORTEMENT
  - [72] SUPPER, CLAUDIA, DE
  - [71] ENGELBERT STRAUSS GMBH & CO. KG, DE
  - [22] 2014-08-29
  - [41] 2015-02-28
  - [30] EP (13 182 448.4) 2013-08-30
- 

[21] **2,861,455**

[13] A1

- [51] Int.Cl. B66D 1/60 (2006.01) A01K 73/00 (2006.01) B63B 27/08 (2006.01) B63B 35/20 (2006.01) B66D 1/36 (2006.01)
  - [25] EN
  - [54] NET REELING DRUM APPARATUS
  - [54] APPAREIL A CYLINDRE POUR ENROULEMENT DE FILET
  - [72] DROLET, HUGO, CA
  - [72] TREMBLAY, LAURY, CA
  - [72] MORNEAU, JACQUES, CA
  - [71] DROLET, HUGO, CA
  - [71] TREMBLAY, LAURY, CA
  - [71] MORNEAU, JACQUES, CA
  - [22] 2014-08-27
  - [41] 2015-02-28
  - [30] GB (1315422.4) 2013-08-30
- 

---

[21] **2,861,518**

[13] A1

- [51] Int.Cl. G06Q 30/02 (2012.01)
  - [25] EN
  - [54] SYSTEMS AND METHODS FOR BENEFITS TRACKING AND ALLOCATION
  - [54] SYSTEMES ET PROCEDES DE SUIVI ET D'ALLOCATION D'AVANTAGES
  - [72] SHENK, JEFFREY, US
  - [72] GORUN, MICHAEL, US
  - [72] BHATT, MITAL, US
  - [71] PERFORMANCE LOYALTY GROUP INC., US
  - [22] 2014-08-28
  - [41] 2015-02-28
  - [30] US (14/012,641) 2013-08-28
- 

[21] **2,861,709**

[13] A1

- [51] Int.Cl. E21B 47/00 (2012.01) E21B 47/01 (2012.01)
  - [25] EN
  - [54] DOWNHOLE MOTOR SENSING ASSEMBLY AND METHOD OF USING SAME
  - [54] ENSEMBLE DE DETECTION POUR MOTEUR DE FOND DE TROU ET SON PROCEDE D~UTILISATION
  - [72] LEUENBERGER, GREGORY E., US
  - [72] KHAN, ALAMZEB HAFEEZ, US
  - [72] CLAUSEN, JEFFERY, US
  - [72] SCHEN, AARON, US
  - [72] RIDDEL, JACOB, US
  - [71] NATIONAL OILWELL VARCO, L.P., US
  - [22] 2014-08-26
  - [41] 2015-02-28
  - [30] US (14/015,253) 2013-08-30
- 

[21] **2,862,847**

[13] A1

- [51] Int.Cl. G06F 21/32 (2013.01) G06Q 20/40 (2012.01)
- [25] EN
- [54] IDENTIFICATION SYSTEM
- [54] SYSTEME D'IDENTIFICATION
- [72] BATALLER, CYRILLE, FR
- [72] GIORDANO, GIUSEPPE, FR
- [71] ACCENTURE GLOBAL SERVICES LIMITED, IE
- [22] 2014-08-28
- [41] 2015-02-28
- [30] EP (13306181.2) 2013-08-29

**Canadian Applications Open to Public Inspection**  
**February 22, 2015 to February 28, 2015**

---

[21] **2,875,107**

[13] A1

[51] Int.Cl. F02B 45/10 (2006.01) F02B  
69/04 (2006.01) F02M 25/00 (2006.01)

[25] EN

[54] METHOD AND APPARATUS FOR  
CONTROLLING A DUAL FUEL  
ENGINE BETWEEN OPERATING  
MODES

[54] PROCEDE ET APPAREIL POUR  
COMMANDER UN MOTEUR  
BICOMBUSTIBLE ENTRE LES  
MODES DE FONCTIONNEMENT

[72] CARVALHO, STEED, CA

[72] LEE, KEVIN D., CA

[72] GHAZI, AHMAD, CA

[71] WESTPORT POWER INC., CA

[22] 2014-12-16

[41] 2015-02-23

---

[21] **2,875,512**

[13] A1

[51] Int.Cl. F16L 19/025 (2006.01) F02M  
21/02 (2006.01)

[25] EN

[54] SEALING STRUCTURE FOR  
GASEOUS FUEL

[54] STRUCTURE D'ETANCHEITE  
POUR COMBUSTIBLE GAZEUX

[72] TOUCHEtte, ALAIN M. J., CA

[72] CYRIL, NISHA S., CA

[71] WESTPORT POWER INC., CA

[22] 2014-12-18

[41] 2015-02-27

# PCT Applications Entering the National Phase

## Demandes PCT entrant en phase nationale

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[21] 2,848,835  
[13] A1

[51] Int.Cl. E21C 35/24 (2006.01) E21C 33/00 (2006.01) E21C 35/08 (2006.01) G08G 1/123 (2006.01)  
[25] EN  
[54] MANAGEMENT SYSTEM AND MANAGEMENT METHOD OF MINING MACHINE  
[54] SYSTEME DE GESTION ET PROCEDE DE GESTION POUR MACHINE DE MINE  
[72] SUGIHARA, MOTOHIDE, JP  
[72] Hori, KOUTAROU, JP  
[71] KOMATSU LTD., JP  
[85] 2014-04-09  
[86] 2013-08-30 (PCT/JP2013/073381)  
[87] (2848835)

---

[21] 2,848,840  
[13] A1

[51] Int.Cl. E21C 35/24 (2006.01) E21C 33/00 (2006.01) E21C 35/08 (2006.01) G08G 1/123 (2006.01)  
[25] EN  
[54] MINING MACHINE MANAGEMENT SYSTEM AND MINING MACHINE MANAGEMENT METHOD  
[54] SYSTEME DE GESTION POUR MACHINE DE MINE ET PROCEDE DE GESTION POUR MACHINE DE MINE  
[72] SUGIHARA, MOTOHIDE, JP  
[72] Hori, KOUTAROU, JP  
[71] KOMATSU LTD., JP  
[85] 2014-04-09  
[86] 2013-08-30 (PCT/JP2013/073419)  
[87] (2848840)

---

---

[21] 2,849,406  
[13] A1

[51] Int.Cl. E21C 35/24 (2006.01) E21C 33/00 (2006.01) E21C 35/08 (2006.01) G08G 1/123 (2006.01)  
[25] EN  
[54] MINING MACHINE MANAGEMENT SYSTEM AND MINING MACHINE MANAGEMENT METHOD  
[54] SYSTEME DE GESTION POUR MACHINE DE MINE ET PROCEDE DE GESTION POUR MACHINE DE MINE  
[72] SUGIHARA, MOTOHIDE, JP  
[72] Hori, KOUTAROU, JP  
[71] KOMATSU LTD., JP  
[85] 2014-04-15  
[86] 2013-08-30 (PCT/JP2013/073396)  
[87] (2849406)

---

[21] 2,849,407  
[13] A1

[51] Int.Cl. E21C 35/24 (2006.01) E21C 33/00 (2006.01) E21C 35/08 (2006.01) G08G 1/123 (2006.01)  
[25] EN  
[54] MINING MACHINE MANAGEMENT SYSTEM AND MINING MACHINE MANAGEMENT METHOD  
[54] SYSTEME DE GESTION POUR MACHINE DE MINE ET PROCEDE DE GESTION POUR MACHINE DE MINE  
[72] SUGIHARA, MOTOHIDE, JP  
[72] Hori, KOUTAROU, JP  
[71] KOMATSU LTD., JP  
[85] 2014-04-16  
[86] 2013-08-30 (PCT/JP2013/073397)  
[87] (2849407)

---

---

[21] 2,849,469  
[13] A1

[51] Int.Cl. G06Q 10/06 (2012.01) G06Q 50/02 (2012.01) E02F 9/26 (2006.01) E21C 35/00 (2006.01) E21C 35/24 (2006.01) E21C 41/00 (2006.01)  
[25] EN  
[54] MINING MACHINE MANAGEMENT SYSTEM AND MINING MACHINE MANAGEMENT METHOD  
[54] SYSTEME DE GESTION DE MACHINE DE MINE ET PROCEDE DE GESTION DE MACHINE DE MINE  
[72] SUGIHARA, MOTOHIDE, JP  
[72] Hori, KOUTAROU, JP  
[71] KOMATSU LTD., JP  
[85] 2014-04-23  
[86] 2013-08-30 (PCT/JP2013/073420)  
[87] (2849469)

---

[21] 2,851,465  
[13] A1

[51] Int.Cl. E21C 35/24 (2006.01) G06Q 50/02 (2012.01) E21C 33/00 (2006.01) E21C 35/08 (2006.01) G08G 1/123 (2006.01)  
[25] EN  
[54] MANAGEMENT SYSTEM AND MANAGEMENT METHOD FOR MINING MACHINE  
[54] SYSTEME DE GESTION ET PROCEDE DE GESTION POUR MACHINE DE MINE  
[72] SUGIHARA, MOTOHIDE, JP  
[72] Hori, KOUTAROU, JP  
[71] KOMATSU LTD., JP  
[85] 2014-05-13  
[86] 2013-08-30 (PCT/JP2013/073382)  
[87] (2851465)

## PCT Applications Entering the National Phase

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[21] 2,862,603

[13] A1

- [51] Int.Cl. B60K 15/01 (2006.01) B67D  
7/04 (2010.01) F16K 15/18 (2006.01)  
[25] EN  
[54] VEHICLE FUELING MANIFOLD  
ASSEMBLY  
[54] ENSEMBLE COLLECTEUR POUR  
L'APPROVISIONNEMENT EN  
CARBURANT D'UN VEHICULE  
[72] MILTON, TREVOR, US  
[71] DHYBRID SYSTEMS, LLC, US  
[85] 2014-09-09  
[86] 2014-08-26 (PCT/US2014/052649)  
[87] (2862603)  
[30] US (14/015,141) 2013-08-30
- 

[21] 2,864,588

[13] A1

- [51] Int.Cl. F16K 47/08 (2006.01) F16K  
27/04 (2006.01)  
[25] EN  
[54] OBLIQUE MATING SURFACES IN  
A VALVE ASSEMBLY  
[54] SURFACES DE CONTACT  
OBLIQUES DANS UN ENSEMBLE  
SOUPAPE  
[72] LINSER, MARK J., US  
[71] FISHER CONTROLS  
INTERNATIONAL LLC, US  
[85] 2014-08-13  
[86] 2013-02-23 (PCT/US2013/027526)  
[87] (WO2013/126850)  
[30] US (61/603,127) 2012-02-24

[21] 2,870,649

[13] A1

- [51] Int.Cl. B23K 9/095 (2006.01) B23K  
9/10 (2006.01)  
[25] EN  
[54] WELDING DEVICE FOR  
REMOTELY CONTROLLING  
WELDING POWER SUPPLY  
SETTINGS  
[54] DISPOSITIF DE SOUDAGE POUR  
COMMANDER A DISTANCE DES  
REGLAGES D'ALIMENTATION  
DE SOUDAGE  
[72] DANTINNE, MARKUS MICHAEL,  
US  
[72] BEISTLE, EDWARD GERARD, US  
[72] ROTH, MICHAEL W., US  
[72] SALSICH, ANTHONY VANBERGEN,  
US  
[71] ILLINOIS TOOL WORKS INC., US  
[85] 2014-10-15  
[86] 2013-06-03 (PCT/US2013/043929)  
[87] (WO2013/184593)  
[30] US (61/656,154) 2012-06-06  
[30] US (13/799,676) 2013-03-13
- 

[21] 2,871,368

[13] A1

- [51] Int.Cl. G01N 21/25 (2006.01) G01N  
21/27 (2006.01) G01N 33/53 (2006.01)  
[25] EN  
[54] MULTI-APPLICATION  
APPROACH FOR PHOTOMETRIC  
DETERMINATION OF AN  
ANALYTE IN A FLUID SAMPLE  
ON AN AUTOMATED ANALYZER  
[54] APPROCHE MULTI-  
APPLICATION POUR  
DETERMINATION  
PHOTOMETRIQUE D'UN  
ANALYTE DANS UN  
ECHANTILLON DE FLUIDE SUR  
UN ANALYSEUR AUTOMATIQUE  
[72] KURZ, GEORG, DE  
[72] LOPEZ-CALLE, ELOISA, DE  
[71] F. HOFFMANN-LA ROCHE AG, CH  
[85] 2014-10-23  
[86] 2013-04-25 (PCT/EP2013/058674)  
[87] (WO2013/160424)  
[30] EP (12002952.5) 2012-04-26  
[30] EP (12196036.3) 2012-12-07  
[30] EP (12198881.0) 2012-12-21

[21] 2,872,380

[13] A1

- [51] Int.Cl. H01M 4/66 (2006.01) H01G  
9/00 (2006.01) H01G 9/04 (2006.01)  
[25] EN  
[54] TEXTURED CURRENT  
COLLECTOR FOIL  
[54] FEUILLE TEXTUREE  
COLLECTRICE DE COURANT  
[72] HAMPEL, ULRICH, DE  
[72] ECKHARD, KATHRIN, DE  
[72] JUPP, SIMON, DE  
[72] SIEMEN, ANDREAS, DE  
[71] HYDRO ALUMINIUM ROLLED  
PRODUCTS GMBH, DE  
[85] 2014-10-31  
[86] 2013-04-30 (PCT/EP2013/059003)  
[87] (WO2013/164345)  
[30] DE (10 2012 103 834.1) 2012-05-02
- 

[21] 2,873,497

[13] A1

- [51] Int.Cl. H02J 7/00 (2006.01) B60L  
11/18 (2006.01)  
[25] EN  
[54] COUPLER FOR ELECTRIC  
VEHICLE CHARGING STATION  
[54] COUPLEUR POUR STATION DE  
CHARGE DE VEHICULE  
[72] MONTEMAYOR CAVAZOS,  
MARCEL, MX  
[72] RODRIGUEZ NAJERA, GERARDO,  
MX  
[72] HERREJON ALVARADO,  
EDUARDO, MX  
[71] SCHNEIDER ELECTRIC USA, INC.,  
US  
[85] 2014-11-12  
[86] 2013-06-28 (PCT/US2013/048490)  
[87] (WO2014/004981)  
[30] US (13/539,147) 2012-06-29

## Demandes PCT entrant en phase nationale

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[21] **2,880,548**

[13] A1

- [51] Int.Cl. C08J 5/08 (2006.01) B82Y 30/00 (2011.01) B32B 11/04 (2006.01) C08K 7/14 (2006.01) C08L 33/00 (2006.01) C08L 61/24 (2006.01) E04D 1/20 (2006.01)
  - [25] EN
  - [54] IMPROVED FIBERGLASS REINFORCED COMPOSITES
  - [54] COMPOSITES RENFORCES PAR DES FIBRES DE VERRE AMELIOREES
  - [72] TAZI, MOHAMMED, US
  - [72] CHEN, JIANXIA, US
  - [72] HUANG, HELEN, US
  - [72] HAGER, WILLIAM G., US
  - [72] LEE, JERRY H.C., US
  - [71] OCV INTELLECTUAL CAPITAL, LLC, US
  - [85] 2015-01-29
  - [86] 2013-08-05 (PCT/US2013/053573)
  - [87] (WO2014/022845)
  - [30] US (61/679,196) 2012-08-03
  - [30] US (61/727,453) 2012-11-16
- 

[21] **2,880,838**

[13] A1

- [51] Int.Cl. A43B 5/16 (2006.01) A43B 23/26 (2006.01)
  - [25] EN
  - [54] HOCKEY SKATE BOOT INCLUDING A TONGUE WITH ONE OR MORE COMFORT CHANNELS
  - [54] CHAUSSURE DE PATIN DE HOCKEY COMPRENANT UNE LANGUETTE AYANT UN OU PLUSIEURS CANAUX DE CONFORT
  - [72] CRUIKSHANK, DAVID, US
  - [71] EASTON HOCKEY, INC., US
  - [85] 2015-01-30
  - [86] 2013-08-01 (PCT/US2013/053264)
  - [87] (WO2014/058519)
  - [30] US (61/679,608) 2012-08-03
  - [30] US (13/789,399) 2013-03-07
- 

[21] **2,881,836**

[13] A1

- [51] Int.Cl. C07D 519/00 (2006.01) A61K 31/366 (2006.01) A61K 31/397 (2006.01) A61K 31/437 (2006.01) A61K 31/4985 (2006.01) A61K 31/5377 (2006.01) A61P 3/10 (2006.01)
  - [25] EN
  - [54] NOVEL AZABENZIMIDAZOLE HEXAHYDROFURO[3,2-B]FURAN DERIVATIVES
  - [54] NOUVEAUX DERIVES D'AZABENZIMIDAZOLE HEXAHYDROFURO[3,2-B]FURANE
  - [72] APGAR, JAMES M., US
  - [72] ARASAPPAN, ASHOK, US
  - [72] BIFTU, TESFAYE, US
  - [72] CHEN, PING, US
  - [72] FENG, DANQING, US
  - [72] GUIDRY, ERIN, US
  - [72] HICKS, JACQUELINE, US
  - [72] KEKEC, AHMET, US
  - [72] LEAVITT, KENNETH, US
  - [72] LI, BING, US
  - [72] MCCRACKEN, TROY, US
  - [72] SEBHAT, IYASSU, US
  - [72] QIAN, XIAOXIA, US
  - [72] WEI, LAN, US
  - [72] WILKENING, ROBERT, US
  - [72] WU, ZHICAI, US
  - [71] MERCK SHARPE & DOHME CORP., US
  - [85] 2015-02-11
  - [86] 2013-08-19 (PCT/US2013/055528)
  - [87] (WO2014/031515)
  - [30] US (61/692,018) 2012-08-22
- 

[21] **2,881,953**

[13] A1

- [51] Int.Cl. E04H 17/02 (2006.01) E01F 7/02 (2006.01) E01F 15/00 (2006.01) E04H 17/12 (2006.01) E04H 17/20 (2006.01)
  - [25] EN
  - [54] RETAINING SYSTEM
  - [54] SYSTEME DE RETENUE
  - [72] WILSON, MALCOLM, AU
  - [71] FAS WILSON PTY LTD, AU
  - [85] 2015-02-13
  - [86] 2013-08-01 (PCT/AU2013/000847)
  - [87] (WO2014/026216)
  - [30] AU (2012903571) 2012-08-17
- 

[21] **2,881,958**

[13] A1

- [51] Int.Cl. C07D 498/08 (2006.01) A61K 31/395 (2006.01)
- [25] EN
- [54] PHARMACEUTICAL FORMULATIONS CONTAINING 3-(4-CINNAMYL-1-PIPERAZINYL) AMINO DERIVATIVES OF 3-FORMYL RIFAMYCIN SV AND 3-FORMYL RIFAMYCIN S AND A PROCESS OF THEIR PREPARATION
- [54] FORMULATIONS PHARMACEUTIQUES CONTENANT DES DERIVES 3-(4-CINNAMYL-L-PIPERAZINYL)AMINO DE 3-FORMYL RIFAMYCINE SV ET DE 3-FORMYL RIFAMYCINE S ET UN PROCEDE POUR LEUR PREPARATION
- [72] NINOV, KIRIL ASENOV, BG
- [72] APOSTOLOVA-DIMOVA, VELICHKA LLEIVA, BG
- [72] STEFANOVA, EVTIMIA IVANOVA, BG
- [72] KOYTACHEV, ROSSEN KRUMOV, DE
- [72] KONSTANTINOVA, RUMYANA GUEORGUEVA (DECEASED), BG
- [71] ADIPHARM EAD, BG
- [71] NINOV, KIRIL ASENOV, BG
- [71] APOSTOLOVA-DIMOVA, VELICHKA LLEIVA, BG
- [71] STEFANOVA, EVTIMIA IVANOVA, BG
- [71] KOYTACHEV, ROSSEN KRUMOV, DE
- [71] DITCHEV CONSULTING OOD, BG
- [71] FUDULOV, BOZHIDAR LYUBENOV, BG
- [71] FUDULOV, LYIBOMIR BOZHIDAROV, BG
- [85] 2015-02-13
- [86] 2013-08-09 (PCT/BG2013/000041)
- [87] (WO2014/026254)
- [30] BG (111288) 2012-08-13

## PCT Applications Entering the National Phase

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**[21] 2,881,963**

[13] A1

- [51] Int.Cl. G01S 5/06 (2006.01) H04W 4/12 (2009.01) H04W 64/00 (2009.01) G06Q 10/08 (2012.01) G01S 1/00 (2006.01) G01S 1/08 (2006.01) G08B 31/00 (2006.01)
- [25] EN
- [54] METHOD AND SYSTEM FOR ESTIMATING A POSITION OF A TARGET USING A PLURALITY OF SMARTPHONES
- [54] PROCEDE ET SYSTEME D'ESTIMATION DE POSITION DE CIBLE AU MOYEN D'UNE PLURALITE DE TELEPHONES INTELLIGENTS
- [72] BOULAY, ANDRE, CA
- [72] GALLOVICH, JASON M., CA
- [72] NOEL, SIMON, CA
- [71] OTODATA WIRELESS NETWORK INC., CA
- [85] 2014-06-12
- [86] 2012-12-21 (PCT/CA2012/001180)
- [87] (WO2013/091077)
- [30] US (61/578,723) 2011-12-21

**[21] 2,881,975**

[13] A1

- [51] Int.Cl. A62D 3/33 (2007.01)
- [25] EN
- [54] UNIVERSAL SURFACE DECONTAMINATION FORMULATION
- [54] PREPARATION DE DECONTAMINATION DE SURFACE UNIVERSELLE
- [72] VOLCHEK, KONSTANTIN, CA
- [72] AZMI, PERVEZ, CA
- [72] KUANG, WENXING, CA
- [72] BROWN, C, CA
- [71] HER MAJESTY THE QUEEN IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTER OF ENVIRONMENT, CA
- [85] 2015-02-10
- [86] 2013-07-17 (PCT/CA2013/000647)
- [87] (WO2014/012166)
- [30] CA (2,783,349) 2012-07-18
- [30] US (13/653,283) 2012-10-16

**[21] 2,881,982**

[13] A1

- [51] Int.Cl. F41A 35/00 (2006.01) F41A 21/24 (2006.01) F41C 27/00 (2006.01) F41G 1/16 (2006.01) F41G 1/38 (2006.01) F41G 1/40 (2006.01) F41G 11/00 (2006.01) H01R 13/04 (2006.01)
- [25] EN
- [54] APPARATUS AND METHOD FOR POWERING AND NETWORKING A RAIL OF A FIREARM
- [54] APPAREIL ET PROCEDE PERMETTANT D'ACTIONNER ET DE MAILLER UN RAIL D'UNE ARME A FEU
- [72] COMPTON, DAVID WALTER, CA
- [72] TEED, BRENTON STEWART, CA
- [71] COLT CANADA CORPORATION, CA
- [85] 2015-02-13
- [86] 2013-08-01 (PCT/CA2013/050598)
- [87] (WO2014/026278)
- [30] US (61/684,062) 2012-08-16

**[21] 2,881,999**

[13] A1

- [51] Int.Cl. C07K 5/083 (2006.01) A61K 38/06 (2006.01) A61P 35/00 (2006.01) C07K 5/08 (2006.01)
- [25] EN
- [54] FLUORINATED EPOXYKETONE-BASED COMPOUNDS AND USES THEREOF AS PROTEASOME INHIBITORS
- [54] COMPOSES A BASE D'EPOXYCETONE FLUORES ET LEURS UTILISATIONS EN TANT QU'INHIBITEURS DU PROTEASOME
- [72] SLASSI, ABDELMALIK, CA
- [72] DOVE, PETER, CA
- [71] FLUORINOV PHARMA INC., CA
- [85] 2015-02-13
- [86] 2013-08-13 (PCT/CA2013/050620)
- [87] (WO2014/026282)
- [30] US (61/682,836) 2012-08-14

**[21] 2,882,002**

[13] A1

- [51] Int.Cl. A61B 18/04 (2006.01) A61B 18/12 (2006.01) A61B 18/20 (2006.01)
- [25] EN
- [54] DEVICE FOR MAPPING AND ABLATING RENAL NERVES DISTRIBUTED ON THE RENAL ARTERY
- [54] DISPOSITIF D'APPARIEMENT ET D'ABLATION DE NERFS RENaux REPARTIS SUR L'ARTERE RENALE
- [72] WANG, JIE, US
- [72] LI, CHUWU, CN
- [72] ZOU, BO, CN
- [72] WANG, JIANCONG, CN
- [71] SYMAP MEDICAL (SUZHOU), LTD., CN
- [85] 2015-02-12
- [86] 2013-08-23 (PCT/CN2013/082135)
- [87] (WO2014/029355)
- [30] IB (PCT/IB2012/054303) 2012-08-24
- [30] IB (PCT/IB2012/054310) 2012-08-24
- [30] US (61/693,019) 2012-08-24
- [30] CN (201310070820.3) 2013-03-06

**[21] 2,882,015**

[13] A1

- [51] Int.Cl. G05D 9/12 (2006.01) G01F 23/00 (2006.01) H01H 36/02 (2006.01)
- [25] EN
- [54] LIQUID LEVEL DETECTORS
- [54] DETECTEURS DE NIVEAU DE LIQUIDE
- [72] YUAN, BO, CN
- [71] EMERSON MACHINERY EQUIPMENT (SHENZHEN) CO., LTD., CN
- [85] 2015-02-12
- [86] 2013-08-23 (PCT/CN2013/082178)
- [87] (WO2014/032547)
- [30] CN (201220450391.3) 2012-08-30

## Demandes PCT entrant en phase nationale

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[21] **2,882,058**  
[13] A1

[51] Int.Cl. B65G 47/248 (2006.01) B65B  
43/52 (2006.01) B65G 47/244  
(2006.01)  
[25] FR  
[54] SYSTEM FOR REPOSITIONING FLAT OBJECTS  
[54] SYSTEME POUR REPOSITIONNER DES OBJETS A PLAT  
[72] THERIAULT, DOMINIC, CA  
[72] TREMBLAY, MATHIEU, CA  
[72] LEMAY, JONATHAN, CA  
[71] CONCEPTION IMPACK DTCI INC., CA  
[85] 2015-02-12  
[86] 2013-09-12 (PCT/CA2013/050701)  
[87] (WO2014/040187)  
[30] CA (2,789,538) 2012-09-12

[21] **2,882,088**  
[13] A1

[51] Int.Cl. C07D 333/52 (2006.01) A61K 31/14 (2006.01) A61K 31/16 (2006.01) A61K 31/33 (2006.01) C07C 251/84 (2006.01) C07C 251/86 (2006.01) C07D 207/00 (2006.01) C07D 209/04 (2006.01) C07D 213/00 (2006.01) C07D 215/00 (2006.01) C07D 217/00 (2006.01) C07D 233/60 (2006.01) C07D 235/02 (2006.01) C07D 249/04 (2006.01) C07D 249/18 (2006.01) C07D 261/02 (2006.01) C07D 265/00 (2006.01) C07D 307/02 (2006.01) C07D 307/78 (2006.01) C07D 311/02 (2006.01) C07D 333/02 (2006.01) C07D 335/04 (2006.01) C07D 401/00 (2006.01) C07D 403/00 (2006.01) C07D 407/00 (2006.01) C07D 409/00 (2006.01) C07D 413/00 (2006.01) C07D 417/00 (2006.01) C07D 417/02 (2006.01) C07D 495/02 (2006.01) C07D 495/14 (2006.01)

[25] EN  
[54] COMPOUNDS FOR THE TREATMENT OF PARAMOXYVIRUS VIRAL INFECTIONS  
[54] COMPOSES POUR LE TRAITEMENT D'INFECTIONS VIRALES PAR PARAMYXOVIRUS  
[72] WANG, GUANGYI, US  
[72] BEIGELMAN, LEONID, US  
[72] TRUONG, ANH, US  
[72] NAPOLITANO, CARMELA, IT  
[72] ANDREOTTI, DANIELE, IT  
[72] HE, HAIYING, CN  
[71] ALIOS BIOPHARMA, INC., US  
[85] 2015-02-12  
[86] 2013-08-21 (PCT/US2013/056052)  
[87] (WO2014/031784)  
[30] US (61/692,595) 2012-08-23  
[30] US (61/702,646) 2012-09-18

[21] **2,882,091**  
[13] A1

[51] Int.Cl. D04H 1/72 (2012.01) D04H 1/4291 (2012.01) D04H 3/016 (2012.01)  
[25] EN  
[54] MELTBLOWN-SPUNBONDED- MELTBLOWN LAMINATED FABRIC  
[54] TISSU STRATIFIE FABRIQUE PAR SOUFFLAGE A L'ETAT FONDU - FILAGE DIRECT - SOUFFLAGE A L'ETAT FONDU  
[72] WAHLQUIST, JOSEPH D., US  
[72] HUSS, MICHAEL E., US  
[71] ROCKLINE INDUSTRIES, INC., US  
[71] FIBER DYNAMICS, INC., US  
[85] 2015-02-13  
[86] 2013-07-31 (PCT/US2013/052819)  
[87] (WO2014/028213)  
[30] US (13/585,907) 2012-08-15

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[21] **2,882,092**  
[13] A1

[51] Int.Cl. B08B 15/00 (2006.01) B08B 15/02 (2006.01) B23K 9/32 (2006.01)  
[25] EN  
[54] AIRBORNE COMPONENT EXTRACTOR MANIFOLD  
[54] DISTRIBUTEUR D'EXTRACTEUR DE COMPOSANT EN SUSPENSION DANS L'AIR  
[72] HAMMERS, BRIAN J., US  
[72] FRANK, ADAM JOSEPH, US  
[72] MASKE, WILLIAM, US  
[71] ILLINOIS TOOL WORKS INC., US  
[85] 2015-01-27  
[86] 2013-03-14 (PCT/US2013/031251)  
[87] (WO2013/138569)  
[30] US (61/611,885) 2012-03-16  
[30] US (61/737,653) 2012-12-14  
[30] US (13/767,685) 2013-02-14

## PCT Applications Entering the National Phase

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**[21] 2,882,095**

[13] A1

[51] Int.Cl. C12N 5/095 (2010.01) C12N 5/078 (2010.01) A61K 35/12 (2015.01)

[25] EN

[54] RAPID METHOD PRODUCTION HIGH PURITY CANCER STEM CELLS AND POPULATION OF HIGH PURITY CANCER STEM CELLS

[54] PROCEDE DE PRODUCTION RAPIDE DE CELLULES SOUCHES CANCEREUSES DE PURETE ELEVEE ET D'UNE POPULATION DE CELLULES SOUCHES CANCEREUSES DE PURETE ELEVEE

[72] CORNFORTH, ANDREW, US

[72] MCGARY, MICHAEL, US

[71] CALIFORNIA STEM CELL, INC., US

[85] 2015-02-13

[86] 2013-08-06 (PCT/US2013/053850)

[87] (WO2014/028274)

[30] US (61/683,477) 2012-08-15

[30] US (61/718,643) 2012-10-25

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**[21] 2,882,103**

[13] A1

[51] Int.Cl. A61F 13/15 (2006.01)

[25] EN

[54] APPARATUSES AND METHODS FOR MAKING ABSORBENT ARTICLES

[54] APPAREILS ET PROCEDES DE FABRICATION D'ARTICLES ABSORBANTS

[72] SCHNEIDER, UWE, US

[71] THE PROCTER & GAMBLE COMPANY, US

[85] 2014-09-23

[86] 2013-03-18 (PCT/US2013/032735)

[87] (WO2013/148378)

[30] US (13/434,984) 2012-03-30

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**[21] 2,882,107**

[13] A1

[51] Int.Cl. H01L 31/18 (2006.01) H01L 31/0687 (2012.01) H01L 31/0693 (2012.01) H01L 21/22 (2006.01)

[25] EN

[54] BUILT-IN VERTICAL DOPING STRUCTURES FOR THE MONOLITHIC INTEGRATION OF TUNNEL JUNCTIONS IN PHOTOVOLTAIC STRUCTURES

[54] STRUCTURES DE DOPAGE VERTICALES INTEGREGES POUR L'INTEGRATION MONOLITHIQUE DE JONCTIONS TUNNEL DANS DES STRUCTURES PHOTOVOLTAIQUES

[72] KLEIMAN, RAFAEL, CA

[72] YANG, JINGFENG, CA

[71] MCMASTER UNIVERSITY, CA

[85] 2015-02-13

[86] 2013-08-15 (PCT/CA2013/050634)

[87] (WO2014/026293)

[30] US (61/683,886) 2012-08-16

---

**[21] 2,882,109**

[13] A1

[51] Int.Cl. H03K 3/38 (2006.01) H03K 19/166 (2006.01)

[25] EN

[54] SYSTEMS AND METHODS FOR APPLYING FLUX TO A QUANTUM-COHERENT SUPERCONDUCTING CIRCUIT

[54] SYSTEMES ET PROCEDES D'APPLICATION DE FLUX A UN CIRCUIT SUPRACONDUCTEUR COHERENT QUANTIQUE

[72] HERR, QUENTIN P., US

[72] NAAMAN, OFER, US

[72] HERR, ANNA Y., US

[71] NORTHRUP GRUMMAN SYSTEMS CORPORATION, US

[85] 2015-02-13

[86] 2013-08-08 (PCT/US2013/054161)

[87] (WO2014/028302)

[30] US (13/585,467) 2012-08-14

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**[21] 2,882,111**

[13] A1

[51] Int.Cl. C07D 333/36 (2006.01) C07D 409/12 (2006.01)

[25] EN

[54] SYNTHESIS OF AN ANTIVIRAL COMPOUND

[54] SYNTHESE D'UN COMPOSE ANTIVIRAL

[72] LIU, QI, US

[72] WATKINS, WILLIAM JOHN, US

[71] GILEAD SCIENCE, INC., US

[85] 2015-02-13

[86] 2013-08-09 (PCT/US2013/054402)

[87] (WO2014/028341)

[30] US (61/684,507) 2012-08-17

[30] US (13/801,011) 2013-03-13

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**[21] 2,882,115**

[13] A1

[51] Int.Cl. C07D 409/12 (2006.01) C07D 307/20 (2006.01)

[25] EN

[54] SYNTHESIS OF AN ANTIVIRAL COMPOUND

[54] SYNTHESE D'UN COMPOSE ANTIVIRAL

[72] EVANS, JARED WAYNE, US

[72] FUJIMORI, SHINJI, US

[72] HUYNH, GRACE M., US

[72] LIU, QI, US

[72] TERESK, MARTIN GERALD, US

[71] GILEAD SCIENCES, INC., US

[85] 2015-02-13

[86] 2013-08-09 (PCT/US2013/054405)

[87] (WO2014/028342)

[30] US (61/684,543) 2012-08-17

[30] US (13/801,039) 2013-03-13

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**[21] 2,882,117**

[13] A1

[51] Int.Cl. F15D 1/02 (2006.01) G01F 15/00 (2006.01)

[25] EN

[54] FLOW CONDITIONER WITH INTEGRAL VANES

[54] CONDITIONNEUR D'ECOULEMENT DOTE D'AILLETTES INTEGREGES

[72] SAWCHUK, DANIEL, CA

[72] SELIRIO, REGINALD, CA

[71] CANADA PIPELINE ACCESSORIES, CO. LTD., CA

[85] 2015-02-13

[86] 2013-09-12 (PCT/CA2013/050705)

[87] (WO2014/040191)

[30] US (61/700,421) 2012-09-13

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## Demandes PCT entrant en phase nationale

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**[21] 2,882,119**

[13] A1

- [51] Int.Cl. C07D 409/12 (2006.01) A61K 31/381 (2006.01) A61P 31/12 (2006.01)
- [25] EN
- [54] SOLID FORMS OF AN ANTIVIRAL COMPOUND
- [54] FORMES SOLIDES D'UN COMPOSE ANTIVIRAL
- [72] HASHASH, AHMAD, US
- [72] SHI, BING, US
- [72] WOLCKENHAUER, SCOTT A., US
- [71] GILEAD SCIENCES, INC., US
- [85] 2015-02-13
- [86] 2013-08-09 (PCT/US2013/054406)
- [87] (WO2014/028343)
- [30] US (61/684,297) 2012-08-17
- [30] US (13/800,991) 2013-03-13

**[21] 2,882,121**

[13] A1

- [51] Int.Cl. A01H 5/00 (2006.01) A01H 1/04 (2006.01) C12N 9/10 (2006.01) C12N 15/54 (2006.01) C12N 15/82 (2006.01) C12Q 1/48 (2006.01) C12Q 1/68 (2006.01)
- [25] EN
- [54] METHOD FOR MODIFYING CAROTENOID BIOSYNTHESIS IN PLANTS
- [54] PROCEDE POUR MODIFIER LA BIOSYNTHESE DE CAROTENOIDE DANS DES PLANTES
- [72] WURTZEL, ELEANORE T., US
- [72] SHUMSKAYA, MARIA, US
- [71] THE RESEARCH FOUNDATION OF THE CITY UNIVERSITY OF NEW YORK, US
- [85] 2015-02-13
- [86] 2013-08-15 (PCT/US2013/055069)
- [87] (WO2014/028696)
- [30] US (61/683,494) 2012-08-15

**[21] 2,882,122**

[13] A1

- [51] Int.Cl. A61B 10/02 (2006.01) A61B 17/34 (2006.01) A61B 19/00 (2006.01)
- [25] EN
- [54] BIOPSY SYSTEM
- [54] SYSTEME DE BIOPSIE
- [72] MESCHER, PATRICK A., US
- [72] ANDRISEK, JOHN R., US
- [72] RHAD, EDWARD A., US
- [72] FIEBIG, KEVIN M., US
- [72] EHLCRT, JOHN S., US
- [72] HUNTER, MORGAN R., US
- [72] MOORE, KYLE P., US
- [72] LEIMBACH, JESSICA PYZOHA, US
- [72] SPEEG, TREVOR W. V., US
- [72] DODD, KATHRYN M., US
- [71] DEVICOR MEDICAL PRODUCTS, INC., US
- [85] 2015-02-13
- [86] 2013-08-12 (PCT/US2013/054486)
- [87] (WO2014/028366)
- [30] US (61/727,889) 2012-11-19
- [30] US (61/682,418) 2012-08-13
- [30] US (61/771,212) 2013-03-01

**[21] 2,882,123**

[13] A1

- [51] Int.Cl. C07D 405/14 (2006.01) A61K 31/4155 (2006.01) A61P 23/00 (2006.01) C07D 405/04 (2006.01) C07D 409/04 (2006.01) C07D 409/14 (2006.01) C07D 417/14 (2006.01)
- [25] EN
- [54] SUBSTITUTED PYRAZOLES AS N-TYPE CALCIUM CHANNEL BLOCKERS
- [54] PYRAZOLES SUBSTITUES SERVANT DE BLOQUEURS DE CANAL CALCIQUE DE TYPE N
- [72] WALL, MARK, US
- [72] SUBASINGHE, NALIN, US
- [72] SUI, ZHIHUA, US
- [72] FLORES, CHRISTOPHER, US
- [71] JANSSEN PHARMACEUTICA NV, BE
- [85] 2015-02-13
- [86] 2013-08-16 (PCT/US2013/055275)
- [87] (WO2014/028805)
- [30] US (61/683,780) 2012-08-16

**[21] 2,882,125**

[13] A1

- [51] Int.Cl. F26B 17/20 (2006.01) F26B 23/06 (2006.01)
- [25] FR
- [54] DEVICE FOR THE HEAT TREATMENT OF A PRODUCT
- [54] DISPOSITIF DE TRAITEMENT THERMIQUE D'UN PRODUIT
- [72] LEPEZ, OLIVIER, FR
- [72] SAJET, PHILIPPE, FR
- [71] E.T.I.A. EVALUATION TECHNOLOGIQUE, INGENIERIE ET APPLICATIONS, FR
- [85] 2015-02-13
- [86] 2013-09-02 (PCT/EP2013/068086)
- [87] (WO2014/044517)
- [30] FR (1258889) 2012-09-21

**[21] 2,882,127**

[13] A1

- [51] Int.Cl. C07D 487/04 (2006.01) A61K 31/4162 (2006.01) A61P 29/00 (2006.01)
- [25] EN
- [54] PYRROLOPYRAZOLES AS N-TYPE CALCIUM CHANNEL BLOCKERS
- [54] PYRROLOPYRAZOLES COMME BLOQUEURS DE CANAL CALCIQUE DE TYPE N
- [72] WINTERS, MICHAEL P., US
- [72] SUI, ZHIHUA, US
- [71] JANSSEN PHARMACEUTICA NV, BE
- [85] 2015-02-13
- [86] 2013-08-16 (PCT/US2013/055275)
- [87] (WO2014/028805)
- [30] US (61/683,780) 2012-08-16

## PCT Applications Entering the National Phase

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[21] **2,882,130**

[13] A1

- [51] Int.Cl. C10B 5/14 (2006.01) C10B 5/16 (2006.01) C10B 5/20 (2006.01) C10B 27/06 (2006.01)  
 [25] EN  
 [54] COKE PLANT INCLUDING EXHAUST GAS SHARING  
 [54] COKERIE COMPRENANT UN PARTAGE DE GAZ D'ECHAPPEMENT  
 [72] QUANCI, JOHN F., US  
 [72] CHUN, PETER, US  
 [72] KAPLAREVIC, MILOS, US  
 [72] REILING, VINCE, US  
 [71] SUNCOKE TECHNOLOGY AND DEVELOPMENT LLC, US  
 [85] 2015-02-13  
 [86] 2013-08-13 (PCT/US2013/054711)  
 [87] (WO2014/028476)  
 [30] US (13/588,996) 2012-08-17
- 

[21] **2,882,132**

[13] A1

- [51] Int.Cl. C07D 413/14 (2006.01) A61K 31/4545 (2006.01) A61K 31/4709 (2006.01) A61K 31/497 (2006.01) A61K 31/501 (2006.01) A61K 31/506 (2006.01) A61P 25/04 (2006.01) A61P 29/00 (2006.01) C07D 401/04 (2006.01)  
 [25] EN  
 [54] NOVEL KAPPA OPIOID LIGANDS  
 [54] NOUVEAUX LIGANDS D'OPIOIDES KAPPA  
 [72] ROBERTS, EDWARD, US  
 [72] GUERRERO, MIGUEL A., US  
 [72] URBANO, MARIANGELA, US  
 [72] ROSEN, HUGH, US  
 [71] THE SCRIPPS RESEARCH INSTITUTE, US  
 [85] 2015-02-13  
 [86] 2013-08-16 (PCT/US2013/055313)  
 [87] (WO2014/028829)  
 [30] US (61/683,861) 2012-08-16
- 

[21] **2,882,133**

[13] A1

- [51] Int.Cl. G01N 33/68 (2006.01) G01N 33/53 (2006.01)  
 [25] EN  
 [54] METHODS FOR PREDICTING RISK OF DEVELOPING HYPERTENSION  
 [54] METHODES POUR PREDIRE LE RISQUE DE DEVELOPPER DE L'HYPERTENSION  
 [72] SNIDER, JAMES V., US  
 [71] CRITICAL CARE DIAGNOSTICS, INC., US  
 [85] 2015-02-13  
 [86] 2013-08-16 (PCT/US2013/055417)  
 [87] (WO2014/028875)  
 [30] US (61/683,956) 2012-08-16
- 

[21] **2,882,136**

[13] A1

- [51] Int.Cl. G06F 21/57 (2013.01)  
 [25] EN  
 [54] SYSTEM AND METHOD FOR PROVIDING A SECURE COMPUTATIONAL ENVIRONMENT  
 [54] SYSTEME ET PROCEDE POUR FOURNIR UN ENVIRONNEMENT DE CALCUL SECURISE  
 [72] STELLA, JOSHA, US  
 [72] ZIPPILLI, DOMINIC, US  
 [72] BRINKMAN, MATTHEW, US  
 [71] LUMINAL, INC., US  
 [85] 2015-02-13  
 [86] 2013-08-16 (PCT/US2013/055449)  
 [87] (WO2014/031494)  
 [30] US (61/684,743) 2012-08-18  
 [30] US (61/684,744) 2012-08-18  
 [30] US (61/684,745) 2012-08-18  
 [30] US (61/684,746) 2012-08-18
- 

[21] **2,882,137**

[13] A1

- [51] Int.Cl. B65G 23/44 (2006.01)  
 [25] EN  
 [54] TAKE-UP DEVICE  
 [54] DISPOSITIF COMPENSATEUR  
 [72] SLAVOV, SVETOSLAV, US  
 [72] SVIRSKY, VLADIMIR, US  
 [72] LURIE, MARTIN S., US  
 [71] THYSSENKRUPP ROBINS, INC., US  
 [71] SLAVOV, SVETOSLAV, US  
 [71] SVIRSKY, VLADIMIR, US  
 [71] LURIE, MARTIN S., US  
 [85] 2015-02-13  
 [86] 2013-08-16 (PCT/US2013/055468)  
 [87] (WO2014/028906)  
 [30] US (61/684,042) 2012-08-16
- 

[21] **2,882,138**

[13] A1

- [51] Int.Cl. C07D 409/12 (2006.01)  
 [25] EN  
 [54] PROCESS FOR THE SYNTHESIS OF SUBSTITUTED GAMMA LACTAMS  
 [54] PROCEDE DE SYNTHESE DE LACTAMES GAMMA SUBSTITUES  
 [72] DINH, DANNY T., US  
 [72] GARST, MICHAEL E., US  
 [72] OLD, DAVID W., US  
 [72] SYAGE, ELIZABETH T., US  
 [72] GORIN, BORIS I., CA  
 [72] LANTHIER, CHRISTOPHER M., CA  
 [72] OUDENES, JAN, CA  
 [71] ALLERGAN, INC., US  
 [85] 2015-02-13  
 [86] 2013-08-20 (PCT/US2013/055685)  
 [87] (WO2014/031581)  
 [30] US (61/691,559) 2012-08-21
- 

[21] **2,882,139**

[13] A1

- [51] Int.Cl. G01N 33/68 (2006.01)  
 [25] EN  
 [54] METHODS AND REAGENTS FOR PREVENTION AND/OR TREATMENT OF TRANSPLANT REJECTION  
 [54] PROCEDES ET REACTIFS POUR LA PREVENTION ET/OU LE TRAITEMENT D'UN REJET DE GREFFE  
 [72] MANEZ MENDILUCE, RAFAEL, ES  
 [71] FUNDACIO INSTITUT D'INVESTIGACIO BIOMEDICA DE BELLVITGE (IDIBELL), ES  
 [85] 2015-02-12  
 [86] 2013-08-12 (PCT/EP2013/066825)  
 [87] (WO2014/026950)  
 [30] EP (12382325.4) 2012-08-13
-

## Demandes PCT entrant en phase nationale

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<p>[21] <b>2,882,140</b> [13] A1</p> <p>[51] Int.Cl. G01D 1/16 (2006.01) A01G 23/00 (2006.01) B62D 53/00 (2006.01) E02F 9/20 (2006.01) E02F 9/26 (2006.01) G01C 9/00 (2006.01) G01C 19/00 (2013.01) G01P 3/00 (2006.01) G01P 15/00 (2006.01)</p> <p>[25] EN</p> <p>[54] DETECTOR ARRANGEMENT IN CONNECTION WITH A MOBILE WORK MACHINE</p> <p>[54] AGENCEMENT DE DETECTEURS EN ASSOCIATION AVEC UNE MACHINE DE TRAVAIL MOBILE</p> <p>[72] INGBERG, JUHA, FI</p> <p>[72] KIVI, ALEKSI, FI</p> <p>[71] PONSSE OYJ, FI</p> <p>[85] 2015-02-12</p> <p>[86] 2013-08-28 (PCT/FI2013/050825)</p> <p>[87] (WO2014/033365)</p> <p>[30] FI (20125893) 2012-08-29</p>
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<p>[21] <b>2,882,142</b> [13] A1</p> <p>[51] Int.Cl. B01L 3/00 (2006.01) B01L 9/06 (2006.01)</p> <p>[25] EN</p> <p>[54] INJECTION MOLDED TRAY FOR BLOOD COLLECTION TUBES</p> <p>[54] PLATEAU SUPPORT MOULE PAR INJECTION POUR TUBES DE PRELEVEMENT SANGUIN</p> <p>[72] KARPOFF, KENNETH, US</p> <p>[72] ISKRA, MICHAEL, US</p> <p>[72] LUSARDI, GREGORY L., US</p> <p>[71] BECTON, DICKINSON AND COMPANY, US</p> <p>[85] 2015-02-12</p> <p>[86] 2013-07-17 (PCT/US2013/050843)</p> <p>[87] (WO2014/028159)</p> <p>[30] US (61/683,940) 2012-08-16</p>
---

<p>[21] <b>2,882,143</b> [13] A1</p> <p>[51] Int.Cl. C12N 15/63 (2006.01)</p> <p>[25] EN</p> <p>[54] HIGH-THROUGHPUT DNA FRAGMENT ASSEMBLY</p> <p>[54] ASSEMBLAGE DE FRAGMENTS D'ADN A RENDEMENT ELEVE</p> <p>[72] KUMAR, SANDEEP, US</p> <p>[72] EVANS, STEVEN L., US</p> <p>[72] GUPTA, MANJU, US</p> <p>[71] DOW AGROSCIENCES LLC, US</p> <p>[85] 2014-12-29</p> <p>[86] 2013-07-23 (PCT/US2013/051641)</p> <p>[87] (WO2014/018512)</p> <p>[30] US (61/675,929) 2012-07-26</p>
---

<p>[21] <b>2,882,147</b> [13] A1</p> <p>[51] Int.Cl. H04L 12/58 (2006.01) H04W 4/12 (2009.01) H04W 8/26 (2009.01) H04L 12/24 (2006.01) H04M 11/00 (2006.01) H04M 1/738 (2006.01)</p> <p>[25] EN</p> <p>[54] MESSAGING IN A HOSTED PRIVATE BRANCH EXCHANGE</p> <p>[54] MESSAGERIE DANS UN AUTOCOMMUTATEUR PRIVE HEBERGE</p> <p>[72] CHAU, VI, US</p> <p>[72] LIN, JIAN, US</p> <p>[71] RINGCENTRAL, INC., US</p> <p>[85] 2015-02-12</p> <p>[86] 2013-08-13 (PCT/US2013/054761)</p> <p>[87] (WO2014/028512)</p> <p>[30] US (13/584,505) 2012-08-13</p>
--

<p>[21] <b>2,882,156</b> [13] A1</p> <p>[51] Int.Cl. A61K 9/127 (2006.01) A61K 31/337 (2006.01) A61K 33/24 (2006.01) A61K 47/30 (2006.01) A61P 35/00 (2006.01)</p> <p>[25] EN</p> <p>[54] IMPROVED METHODS FOR TREATING CANCER WITH REDUCED RENAL TOXICITY</p> <p>[54] PROCEDES AMELIORES PERMETTANT DE TRAITER UN CANCER AVEC UNE TOXICITE RENALE REDUITE</p> <p>[72] BOULIKAS, TENI, US</p> <p>[72] STATHOPOULOS, GEORGE, US</p> <p>[71] BOULIKAS, TENI, US</p> <p>[85] 2015-02-10</p> <p>[86] 2012-08-13 (PCT/US2012/050630)</p> <p>[87] (WO2014/027996)</p>
---

<p>[21] <b>2,882,149</b> [13] A1</p> <p>[51] Int.Cl. A61G 7/057 (2006.01)</p> <p>[25] EN</p> <p>[54] LOW-AIR-LOSS (LAL) PATIENT SUPPORT APPARATUSES AND METHODS</p> <p>[54] APPAREILS ET PROCEDES DE SUPPORT DE PATIENT A FAIBLE PERTE D'AIR (LAL)</p> <p>[72] VRZALIK, JOHN H., US</p> <p>[72] PHILLIPS, BRUCE, US</p> <p>[72] HONG, K.Z., US</p> <p>[71] HUNTLIGH TECHNOLOGY LIMITED, GB</p> <p>[85] 2015-02-12</p> <p>[86] 2013-09-06 (PCT/US2013/058516)</p> <p>[87] (WO2014/039827)</p> <p>[30] US (61/698,039) 2012-09-07</p>
---

<p>[21] <b>2,882,157</b> [13] A1</p> <p>[51] Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61K 31/675 (2006.01) A61P 35/00 (2006.01) C07F 9/6561 (2006.01)</p> <p>[25] EN</p> <p>[54] SUBSTITUTED AZAINDOLE COMPOUNDS, SALTS, PHARMACEUTICAL COMPOSITIONS THEREOF AND METHODS OF USE</p> <p>[54] COMPOSES AZAINDOLE SUBSTITUE, LEURS SELS, LEURS COMPOSITIONS PHARMACEUTIQUES ET LEURS PROCEDES D'UTILISATION</p> <p>[72] XI, NING, US</p> <p>[72] WANG, TINGJIN, CN</p> <p>[72] TANG, YIN, CN</p> <p>[72] SUN, MINGMING, CN</p> <p>[72] WANG, QIAN, CN</p> <p>[71] CALITOR SCIENCES, LLC, US</p> <p>[71] SUNSHINE LAKE PHARMA CO., LTD., CN</p> <p>[85] 2015-02-10</p> <p>[86] 2013-08-26 (PCT/US2013/056548)</p> <p>[87] (WO2014/035846)</p> <p>[30] US (61/693,335) 2012-08-27</p>
--

<p>[21] <b>2,882,155</b> [13] A1</p> <p>[51] Int.Cl. A61B 17/70 (2006.01)</p> <p>[25] EN</p> <p>[54] PIVOTING SPINAL FIXATION DEVICES</p> <p>[54] DISPOSITIFS DE FIXATION RACHIDIENS PIVOTANTS</p> <p>[72] HAMMER, MICHAEL, US</p> <p>[71] BLACKSTONE MEDICAL, INC., US</p> <p>[85] 2015-02-13</p> <p>[86] 2013-07-26 (PCT/US2013/052371)</p> <p>[87] (WO2014/028198)</p> <p>[30] US (13/586,727) 2012-08-15</p>
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## PCT Applications Entering the National Phase

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**[21] 2,882,158**  
[13] A1

- [51] Int.Cl. C07D 403/12 (2006.01) A61K 31/4439 (2006.01) A61K 31/444 (2006.01) A61K 31/506 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01) A61P 35/04 (2006.01) C07D 239/42 (2006.01) C07D 401/12 (2006.01) C07D 401/14 (2006.01) C07D 403/14 (2006.01) C07D 413/12 (2006.01)
  - [25] EN
  - [54] VEGFR3 INHIBITORS
  - [54] INHIBITEURS DE VEGFR3
  - [72] FOITZIK, RICHARD CHARLES, AU
  - [72] MORROW, BENJAMIN JOSEPH, AU
  - [72] HEMLEY, CATHERINE FAE, AU
  - [72] LUNNIS, GILLIAN ELIZABETH, AU
  - [72] CAMERINO, MICHELLE ANG, AU
  - [72] GANAME, DANNY, AU
  - [72] STUPPLE, PAUL ANTHONY, AU
  - [72] LESSENE, ROMINA, AU
  - [72] KERSTEN, WILHELMUS JOHANNES ANTONIUS, AU
  - [72] HARVEY, ANDREW JOHN, AU
  - [72] HOLMES, IAN PETER, AU
  - [71] CANCER THERAPEUTICS CRC PTY LIMITED, AU
  - [85] 2015-02-17
  - [86] 2013-08-16 (PCT/AU2013/000913)
  - [87] (WO2014/026243)
  - [30] US (61/684,202) 2012-08-17
- 

**[21] 2,882,160**  
[13] A1

- [51] Int.Cl. A01H 5/00 (2006.01) A01H 1/02 (2006.01) A01H 1/04 (2006.01) C12Q 1/68 (2006.01) C07H 21/00 (2006.01)
  - [25] EN
  - [54] MOLECULAR MARKERS AND PHENOTYPIC SCREENING FOR METRIBUZIN TOLERANCE
  - [54] MARQUEURS MOLECULAIRES ET CRIBLAGE PHENOTYPIQUE POUR LA TOLERANCE A METRIBUZINE
  - [72] GILSINGER, JESSE, US
  - [72] LAVALLE, BRAD, US
  - [71] MONSANTO TECHNOLOGY LLC, US
  - [85] 2015-02-13
  - [86] 2013-08-29 (PCT/US2013/057241)
  - [87] (WO2014/036231)
  - [30] US (61/694,990) 2012-08-30
- 

**[21] 2,882,162**  
[13] A1

- [51] Int.Cl. G09F 3/14 (2006.01) B65D 23/14 (2006.01) B65D 73/00 (2006.01)
  - [25] EN
  - [54] ATTACHMENT TAGS AND METHODS OF MANUFACTURE AND USE THEREOF
  - [54] ETIQUETTES D'ATTACHEMENT ET PROCEDES DE FABRICATION ET D'UTILISATION DE CES ETIQUETTES
  - [72] O'DONNELL, COLIN M., US
  - [72] HEINRICH, CURTIS J., US
  - [72] TSCHETTER, JEFFREY, US
  - [72] SCHULTZ, MIKE, US
  - [72] SCHILLER, DAVID, US
  - [71] BEDFORD INDUSTRIES, INC., US
  - [85] 2015-02-13
  - [86] 2013-08-29 (PCT/US2013/057272)
  - [87] (WO2014/036246)
  - [30] US (61/694,597) 2012-08-29
  - [30] US (61/736,962) 2012-12-13
- 

**[21] 2,882,164**  
[13] A1

- [51] Int.Cl. G01M 3/16 (2006.01) G01F 23/24 (2006.01) G01N 27/04 (2006.01) G08B 21/20 (2006.01)
  - [25] EN
  - [54] LEAK DETECTOR
  - [54] DETECTEUR DE FUITE
  - [72] ALATAINIO, JANI, FI
  - [71] NWD TECHNOLOGIES OY, FI
  - [85] 2015-02-13
  - [86] 2013-04-16 (PCT/FI2013/050417)
  - [87] (WO2013/164517)
  - [30] FI (20125479) 2012-05-02
- 

**[21] 2,882,165**  
[13] A1

- [51] Int.Cl. F03B 13/14 (2006.01) F03B 13/12 (2006.01)
  - [25] EN
  - [54] WAVE ENERGY CONVERSION
  - [54] CONVERSION DE L'ENERGIE DES VAGUES
  - [72] RYAN, GLEN LEE, AU
  - [72] RYAN, SHAWN KAY, AU
  - [71] BOMBORA WAVE POWER PTY LTD, AU
  - [85] 2015-02-16
  - [86] 2013-08-07 (PCT/AU2013/000869)
  - [87] (WO2014/026219)
  - [30] AU (2012903556) 2012-08-17
- 

**[21] 2,882,166**  
[13] A1

- [51] Int.Cl. F02K 1/72 (2006.01)
  - [25] FR
  - [54] THRUST REVERSER DEVICE FIXED STRUCTURE
  - [54] STRUCTURE FIXE DE DISPOSITIF D'INVERSION DE POUSSEE
  - [72] BUNEL, SERGE, FR
  - [72] BELLANGER, ALEXANDRE, FR
  - [71] AIRCELLE, FR
  - [85] 2015-02-13
  - [86] 2013-09-17 (PCT/FR2013/052135)
  - [87] (WO2014/044964)
  - [30] FR (12/58769) 2012-09-19
- 

**[21] 2,882,167**  
[13] A1

- [51] Int.Cl. G09F 9/30 (2006.01) H04W 4/24 (2009.01) H04W 8/18 (2009.01) H04N 21/258 (2011.01) H04N 21/40 (2011.01) H04N 21/414 (2011.01) G06Q 30/02 (2012.01) G06Q 50/30 (2012.01) G09F 13/00 (2006.01) G09F 21/04 (2006.01)
  - [25] EN
  - [54] INFORMATION DISPLAY SYSTEM FOR TRANSIT VEHICLES
  - [54] SYSTEME D'AFFICHAGE DE DONNEES POUR VEHICULES EN TRANSIT
  - [72] GARNET, JASON, CA
  - [72] DOCHSTADER, KEVIN, CA
  - [71] MODOOH INC., CA
  - [85] 2015-02-16
  - [86] 2013-08-16 (PCT/CA2013/000719)
  - [87] (WO2014/026273)
  - [30] CA (2,786,205) 2012-08-17
  - [30] US (13/623,464) 2012-09-20
- 

**[21] 2,882,169**  
[13] A1

- [51] Int.Cl. F16K 5/04 (2006.01)
- [25] EN
- [54] PLUG VALVE HAVING PRELOADED SEAL SEGMENTS
- [54] ROBINET A TOURNANT AVEC SEGMENTS DE JOINT PRECHARGES
- [72] WITKOWSKI, BRIAN, US
- [72] SAID, NUDE, US
- [71] S.P.M. FLOW CONTROL, INC., US
- [85] 2015-02-13
- [86] 2013-08-13 (PCT/US2013/054741)
- [87] (WO2014/028498)
- [30] US (61/684,008) 2012-08-16

## Demandes PCT entrant en phase nationale

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<p style="text-align: right;"><b>[21] 2,882,173</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. C11B 1/00 (2006.01) A23D 9/00 (2006.01) A23J 1/00 (2006.01) A23K 1/06 (2006.01) C11B 1/10 (2006.01) C12F 3/00 (2006.01) C12P 7/02 (2006.01) C12P 7/06 (2006.01)</p> <p>[25] EN</p> <p>[54] A METHOD OF AND SYSTEM FOR PRODUCING OIL AND VALUABLE BYPRODUCTS FROM GRAINS IN DRY MILLING SYSTEMS WITH A BACK-END DEWATER MILLING UNIT</p> <p>[54] PROCEDE ET SYSTEME DE PRODUCTION D'HUILE ET DE SOUS-PRODUITS VALORISABLES A PARTIR DE CEREALES FAISANT APPEL A DES SYSTEMES DE BROYAGE A SEC EQUIPES D'UNE UNITE DE BROYAGE AVEC DESHYDRATATION FINALE</p> <p>[72] LEE, CHIE YING, US</p> <p>[71] LEE TECH LLC, US</p> <p>[85] 2015-02-13</p> <p>[86] 2013-08-20 (PCT/US2013/055881)</p> <p>[87] (WO2014/031700)</p> <p>[30] US (61/692,593) 2012-08-23</p> <p>[30] US (61/822,053) 2013-05-10</p>
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<p style="text-align: right;"><b>[21] 2,882,179</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. D06M 15/263 (2006.01) B05C 1/00 (2006.01) B05C 11/10 (2006.01) B05D 1/08 (2006.01) D06M 10/00 (2006.01) D06M 10/02 (2006.01) D06M 23/02 (2006.01) D06P 5/24 (2006.01) D06Q 1/12 (2006.01)</p> <p>[25] EN</p> <p>[54] CHEMICAL STICK FINISHING METHOD AND APPARATUS</p> <p>[54] PROCEDE DE FINISSAGE CHIMIQUE A L'AIDE D'UN BATON ET APPAREIL CORRESPONDANT</p> <p>[72] SELWYN, GARY S., US</p> <p>[71] SELWYN, GARY S., US</p> <p>[85] 2015-02-13</p> <p>[86] 2013-08-23 (PCT/US2013/056442)</p> <p>[87] (WO2014/031987)</p> <p>[30] US (61/692,577) 2012-08-23</p>
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<p style="text-align: right;"><b>[21] 2,882,184</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. A61M 5/32 (2006.01) A61B 5/15 (2006.01)</p> <p>[25] EN</p> <p>[54] APPARATUS AND METHODS FOR DRUG DELIVERY USING MICRONEEDLES</p> <p>[54] APPAREIL ET PROCEDES D'ADMINISTRATION DE MEDICAMENTS A L'AIDE DE MICRO-AIGUILLES</p> <p>[72] PRAUSNITZ, MARK R., US</p> <p>[72] EDELHAUSER, HENRY F., US</p> <p>[72] ZARNITSYN, VLADIMIR, US</p> <p>[72] PATEL, SAMIRKUMAR, US</p> <p>[72] GROSSNIKLAUS, HANS, US</p> <p>[71] CLEARSIDE BIOMEDICAL, INC., US</p> <p>[71] GEORGIA TECH RESEARCH CORPORATION, US</p> <p>[71] EMORY UNIVERSITY, US</p> <p>[85] 2015-02-13</p> <p>[86] 2013-08-27 (PCT/US2013/056863)</p> <p>[87] (WO2014/036009)</p> <p>[30] US (61/693,542) 2012-08-27</p> <p>[30] US (61/698,254) 2012-09-07</p> <p>[30] US (61/754,495) 2013-01-18</p> <p>[30] US (61/759,771) 2013-02-01</p> <p>[30] US (61/784,817) 2013-03-14</p>
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<p style="text-align: right;"><b>[21] 2,882,177</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. C21B 13/12 (2006.01) C21B 3/02 (2006.01) C21B 3/04 (2006.01)</p> <p>[25] EN</p> <p>[54] PRODUCTION OF PIG IRON</p> <p>[54] PRODUCTION DE FONTE EN GUEUSE</p> <p>[72] HOFFMAN, GLENN E., US</p> <p>[71] HOFFMAN &amp; SONS TECHNOLOGIES, LLC, US</p> <p>[85] 2015-02-13</p> <p>[86] 2013-08-22 (PCT/US2013/056078)</p> <p>[87] (WO2014/031801)</p> <p>[30] US (61/692,014) 2012-08-22</p> <p>[30] US (61/718,510) 2012-10-25</p>
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<p style="text-align: right;"><b>[21] 2,882,185</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. C12Q 1/68 (2006.01)</p> <p>[25] EN</p> <p>[54] TEST COMPOSITION FOR SCREENING CANCERS</p> <p>[54] COMPOSITION TEST POUR LE DEPISTAGE DE CANCERS</p> <p>[72] CHANG, CHI-FENG, CN</p> <p>[72] WANG, HUEI-JEN, CN</p> <p>[72] LIOU, YU-LIGH, CN</p> <p>[71] ISTAT BIOMEDICAL CO., LTD., TW</p> <p>[85] 2015-02-16</p> <p>[86] 2012-08-28 (PCT/CN2012/080655)</p> <p>[87] (WO2014/032227)</p>
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## PCT Applications Entering the National Phase

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**[21] 2,882,186**  
[13] A1

[51] Int.Cl. A61K 35/50 (2015.01) A61P  
25/00 (2006.01)  
[25] EN  
[54] NOVEL CELL COMPOSITIONS  
AND METHODS  
[54] NOUVELLES COMPOSITIONS DE  
CELLULES ET PROCEDES  
AFFERENTS  
[72] GRAMMER, VICTORIA, US  
[72] MEYN, MALCOLM A., III, US  
[72] RUPP, RANDALL G., US  
[71] STEMNION, INC., US  
[85] 2015-02-16  
[86] 2013-08-02 (PCT/US2013/053356)  
[87] (WO2014/028241)  
[30] US (61/683,896) 2012-08-16  
[30] US (61/776,031) 2013-03-11

---

**[21] 2,882,187**  
[13] A1

[51] Int.Cl. G06F 17/30 (2006.01)  
[25] EN  
[54] GRAPH QUERY LANGUAGE API  
QUERYING AND PARSING  
[54] INTERROGATION ET ANALYSE  
D'API DE LANGAGE  
D'INTERROGATION DE GRAPHE  
[72] WOLCHOK, SCOTT W., US  
[72] DANN, JONATHAN P., US  
[72] SCHROCK, NICHOLAS HAGE, US  
[71] FACEBOOK, INC., US  
[85] 2015-02-13  
[86] 2013-08-28 (PCT/US2013/056939)  
[87] (WO2014/036053)  
[30] US (13/601,666) 2012-08-31

**[21] 2,882,188**  
[13] A1

[51] Int.Cl. C07K 14/16 (2006.01) A61K  
39/21 (2006.01) G01N 33/569  
(2006.01) G01N 33/68 (2006.01)  
[25] EN  
[54] ENHANCED RAPID IMMUNOGEN  
SELECTION METHOD FOR HIV  
GP120 VARIANTS  
[54] PROCEDE AMELIORE DE  
SELECTION RAPIDE  
D'IMMUNOGENE POUR  
VARIANTS DE GP120 DU VIH  
[72] NOGUERA I JULIAN, MARC, ES  
[72] PAREDES, ROGER, ES  
[71] LABORATORIOS DEL DR. ESTEVE  
S.A., ES  
[71] FUNDACIO PRIVADA INSTITUT DE  
RECERCA DE LA SIDA - CAIXA, ES  
[85] 2015-02-16  
[86] 2013-08-16 (PCT/EP2013/067131)  
[87] (WO2014/027082)  
[30] EP (12382328.8) 2012-08-17

---

**[21] 2,882,189**  
[13] A1

[51] Int.Cl. C09K 8/524 (2006.01) C09K  
8/84 (2006.01) C09K 8/86 (2006.01)  
E21B 36/00 (2006.01)  
[25] EN  
[54] PROCESS FOR PRODUCING  
NATURAL GAS AND NATURAL  
GAS CONDENSATE FROM  
UNDERGROUND GAS  
CONDENSATE DEPOSITS AND  
FREE-FLOWING COMPOSITIONS  
(FC) FOR USE IN THIS PROCESS  
[54] PROCEDE D'EXTRACTION DE  
GAZ NATUREL ET DE  
CONDENSAT DE GAZ NATUREL  
A PARTIR DE GISEMENTS DE  
CONDENSAT DE GAZ  
SOUTERRAINS, AINSI QUE  
COMPOSITIONS COULANTES  
DESTINEES A ETRE UTILISEES  
DANS CE PROCEDE  
[72] STEHLE, VLADIMIR, DE  
[71] WINTERSHALL HOLDING GMBH,  
DE  
[85] 2015-02-16  
[86] 2013-09-25 (PCT/EP2013/070013)  
[87] (WO2014/049021)  
[30] EP (12186285.8) 2012-09-27

**[21] 2,882,190**  
[13] A1

[51] Int.Cl. H01F 38/18 (2006.01) H01F  
30/14 (2006.01)  
[25] FR  
[54] THREE-PHASE/TWO-PHASE  
ROTARY TRANSFORMER  
INCLUDING A SCOTT  
CONNECTION  
[54] TRANSFORMATEUR TOURNANT  
TRIPHASE-DIPHASE A  
CONNEXION SCOTT  
[72] DUVAL, CEDRIC, FR  
[71] HISPANO-SUIZA, FR  
[85] 2015-02-16  
[86] 2013-08-14 (PCT/FR2013/051943)  
[87] (WO2014/029941)  
[30] FR (1257948) 2012-08-23

---

**[21] 2,882,191**  
[13] A1

[51] Int.Cl. B64D 37/32 (2006.01) F02C  
7/232 (2006.01)  
[25] FR  
[54] DRAINAGE METHOD AND  
PURGE COLLECTOR OF A  
CARBURATION SYSTEM OF A  
HELICOPTER  
[54] PROCEDE DE VIDANGE ET  
COLLECTEUR DE PURGE DE  
CIRCUIT DE CARBURATION  
D'UN HELICOPTERE  
[72] PEARCE, SIMON, FR  
[72] LAVIE-CAMBOT, BERNARD, FR  
[72] MOEBS, HUBERT, DE  
[71] TURBOMECA, FR  
[85] 2015-02-16  
[86] 2013-08-27 (PCT/FR2013/051976)  
[87] (WO2014/033400)  
[30] FR (1258120) 2012-08-30

## Demandes PCT entrant en phase nationale

---

[21] **2,882,192**  
[13] A1

[51] Int.Cl. C12Q 1/68 (2006.01)  
[25] EN  
[54] GENETIC MARKERS FOR MASTITIS RESISTANCE  
[54] MARQUEURS GENETIQUES POUR LA RESISTANCE A LA MAMMITE  
[72] GULDBRANDTSEN, BERNT, DK  
[72] SAHANA, GOUTAM, DK  
[72] LUND, MOGENS SANDO, DK  
[72] THOMSEN, BO, DK  
[72] BENDIXEN, CHRISTIAN, DK  
[72] PANITZ, FRANK BERND, DK  
[71] AARHUS UNIVERSITET, DK  
[85] 2015-02-16  
[86] 2013-08-28 (PCT/EP2013/067838)  
[87] (WO2014/033181)  
[30] DK (PA 2012 70508) 2012-08-28

---

[21] **2,882,194**  
[13] A1

[51] Int.Cl. C09D 4/06 (2006.01) C09D 175/00 (2006.01)  
[25] EN  
[54] METHOD FOR PRODUCING AND REPAIRING A MULTICOAT COLOUR AND/OR EFFECT PAINT SYSTEM  
[54] PROCEDE DE PRODUCTION ET DE RETOUCHE D'UNE PEINTURE MULTICOUCHE DE COULEUR ET/OU A EFFETS  
[72] STEINMETZ, BERNHARD, DE  
[72] FIEBER, PHILIPP, DE  
[71] BASF COATINGS GMBH, DE  
[85] 2015-02-16  
[86] 2013-09-20 (PCT/EP2013/069606)  
[87] (WO2014/044811)  
[30] EP (12185471.5) 2012-09-21  
[30] US (61/703,800) 2012-09-21

[21] **2,882,195**  
[13] A1

[51] Int.Cl. H04W 28/08 (2009.01) H04W 24/10 (2009.01)  
[25] EN  
[54] A SYSTEM AND METHOD FOR TRANSMISSION OF DATA FROM A WIRELESS MOBILE DEVICE OVER A MULTIPATH WIRELESS ROUTER  
[54] SYSTEME ET UN PROCEDE PERMETTANT DE TRANSMETTRE DES DONNEES DEPUIS UN DISPOSITIF MOBILE SANS FIL PAR LE BIAIS D'UN ROUTEUR SANS FIL A TRAJETS MULTIPLES  
[72] SZE, DAVID, CA  
[72] KAYE, HAGEN, CA  
[72] FLATT, ROBERT, CA  
[72] MALLET, JOSEPH ROBERT WAYNE, CA  
[72] HUDDA, ARIF, CA  
[72] GILHULY, BARRY, CA  
[72] FRUSINA, BOGDAN, CA  
[71] DEJERO LABS INC., CA  
[85] 2014-10-10  
[86] 2013-04-16 (PCT/IB2013/000690)  
[87] (WO2013/153442)  
[30] US (13/446,825) 2012-04-13

---

[21] **2,882,197**  
[13] A1

[51] Int.Cl. C22B 9/05 (2006.01) C23C 2/00 (2006.01) F27D 3/14 (2006.01)  
[25] EN  
[54] IMPROVED BUBBLE PUMP RESISTANT TO ATTACK BY MOLTEN ALUMINUM  
[54] POMPE A BULLES PERFECTIONNEE RESISTANT A UNE ATTAQUE PAR DE L'ALUMINIUM FONDU  
[72] LEE, YONG M., US  
[72] COSTINO, JAMES M., US  
[72] KOMAROVSKIY, IGOR, US  
[72] CAP, JEROME S., US  
[72] SHAstry, C. RAMADEVA, US  
[71] ARCELORMITTAL INVESTIGACION Y DESARROLLO S.L., ES  
[85] 2014-10-10  
[86] 2013-04-12 (PCT/US2013/036500)  
[87] (WO2013/155497)  
[30] US (61/624,042) 2012-04-13

[21] **2,882,198**  
[13] A1

[51] Int.Cl. A61B 5/027 (2006.01)  
[25] EN  
[54] MOUNTING STRUCTURES FOR COMPONENTS OF INTRAVASCULAR DEVICES  
[54] STRUCTURES DE MONTAGE POUR COMPOSANTS DE DISPOSITIFS INTRAVASCULAIRES  
[72] BURKETT, DAVID H., US  
[71] VOLCANO CORPORATION, US  
[85] 2015-02-13  
[86] 2013-08-30 (PCT/US2013/057696)  
[87] (WO2014/036507)  
[30] US (61/695,970) 2012-08-31

---

[21] **2,882,199**  
[13] A1

[51] Int.Cl. A01N 43/90 (2006.01) A01P 7/00 (2006.01)  
[25] EN  
[54] SPIROCYCLIC ISOXAZOLINE DERIVATIVES FOR TREATMENT OF SEA LICE  
[54] DERIVES D'ISOXAZOLINE SPIROCYCLIQUE POUR LE TRAITEMENT DES POUX DE MER  
[72] WENDT, JOHN ADAM, US  
[72] ASPER, DAVID JOSE, CA  
[71] ZOETIS LLC, US  
[85] 2015-02-13  
[86] 2013-09-03 (PCT/US2013/057787)  
[87] (WO2014/039422)  
[30] US (61/969,423) 2012-09-04

## PCT Applications Entering the National Phase

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**[21] 2,882,200**  
[13] A1

- [51] Int.Cl. A01N 43/90 (2006.01) A01N 37/40 (2006.01) A01N 43/40 (2006.01) A01N 43/54 (2006.01) A01N 43/60 (2006.01) A01N 47/18 (2006.01) A01N 47/34 (2006.01) A01N 47/44 (2006.01) A01N 51/00 (2006.01) A01P 7/00 (2006.01)
  - [25] EN
  - [54] SPIROCYCLIC ISOXAZOLINE PARASITICIDAL COMBINATIONS
  - [54] COMBINAISONS ANTIPARASITAIRE D'ISOXAZOLINE SPIROCYCLIQUE
  - [72] CHUBB, NATHAN ANTHONY LOGAN, US
  - [72] EVANS, KEVIN, US
  - [72] MCTIER, TOM L., US
  - [72] MEEUS, PATRICK F.M., US
  - [71] ZOETIS LLC, US
  - [85] 2015-02-13
  - [86] 2013-09-04 (PCT/US2013/057925)
  - [87] (WO2014/039475)
  - [30] US (61/698,116) 2012-09-07
- 

**[21] 2,882,201**  
[13] A1

- [51] Int.Cl. C07F 9/6561 (2006.01) A61K 31/675 (2006.01) A61P 31/12 (2006.01)
- [25] EN
- [54] TENOFOVIR PRODRUG AND PHARMACEUTICAL USES THEREOF
- [54] PROMEDICAMENT DU TENOFOVIR ET UTILISATIONS PHARMACEUTIQUES ASSOCIEES
- [72] ZHANG, FUYAO, CN
- [72] WEI, DONG, CN
- [71] JIANGSU HANSOH PHARMACEUTICAL CO., LTD., CN
- [85] 2015-02-17
- [86] 2013-07-10 (PCT/CN2013/079123)
- [87] (WO2014/032481)
- [30] CN (201210315565.X) 2012-08-30
- [30] CN (201310041647.4) 2013-02-01

**[21] 2,882,203**  
[13] A1

- [51] Int.Cl. G01N 21/17 (2006.01)
  - [25] EN
  - [54] SYSTEMS AND METHODS FOR MONITORING A FLOW PATH
  - [54] SYSTEMES ET PROCEDES DE SURVEILLANCE D'UN PARCOURS D'ECOULEMENT
  - [72] TUNHEIM, OLA, NO
  - [72] FREESE, ROBERT P., US
  - [72] MACLENNAN, JAMES ROBERT, GB
  - [72] ABNEY, LAURENCE JAMES, NO
  - [72] IDLAND, THOMAS, NO
  - [71] HALLIBURTON ENERGY SERVICES, INC., US
  - [85] 2015-02-13
  - [86] 2013-09-10 (PCT/US2013/058864)
  - [87] (WO2014/043057)
  - [30] US (13/616,106) 2012-09-14
- 

**[21] 2,882,205**  
[13] A1

- [51] Int.Cl. B02C 15/08 (2006.01)
- [25] EN
- [54] ROLLING-FORCE-ADJUSTABLE HAMMER WHEEL MECHANISM FOR RING ROLLING TYPE VERTICAL MILL
- [54] MECANISME DE ROUE DE MARTEAU PERMETTANT D'AJUSTER LA FORCE DE BROYAGE D'UN BROYEUR VERTICAL DE TYPE A ROULEAUX ANNULAIRES
- [72] SUN, ZISHUN, CN
- [72] SUN, HONGZHONG, CN
- [71] HUNAN ZHONGHONG HEAVY MACHINERY CO., LTD., CN
- [85] 2015-02-17
- [86] 2013-08-16 (PCT/CN2013/081658)
- [87] (WO2014/026644)
- [30] CN (201210294386.2) 2012-08-17

**[21] 2,882,207**  
[13] A1

- [51] Int.Cl. B61L 23/00 (2006.01)
  - [25] EN
  - [54] METHOD AND SYSTEM FOR TRANSMITTING ENFORCEABLE INSTRUCTIONS IN POSITIVE TRAIN CONTROL SYSTEMS
  - [54] PROCEDE ET SYSTEME POUR TRANSMETTRE DES INSTRUCTIONS EXECUTOIRES DANS DES SYSTEMES DE COMMANDE INTEGRALE DES TRAINS
  - [72] RUHLAND, KRISTOPHER M., US
  - [72] SHAW, KAREN A., US
  - [72] FENSKE, JAMES L., US
  - [71] WABTEC HOLDING CORP., US
  - [85] 2015-02-13
  - [86] 2013-09-20 (PCT/US2013/060910)
  - [87] (WO2014/047434)
  - [30] US (61/703,531) 2012-09-20
- 

**[21] 2,882,209**  
[13] A1

- [51] Int.Cl. B02C 15/02 (2006.01)
  - [25] EN
  - [54] FLEXIBLE VERTICAL GRINDER
  - [54] BROYEUR VERTICAL FLEXIBLE
  - [72] SUN, ZISHUN, CN
  - [72] SUN, HONGZHONG, CN
  - [71] HUNAN ZHONGHONG HEAVY MACHINERY CO., LTD., CN
  - [85] 2015-02-17
  - [86] 2013-08-16 (PCT/CN2013/081674)
  - [87] (WO2014/026649)
  - [30] CN (201210293481.0) 2012-08-17
- 

**[21] 2,882,210**  
[13] A1

- [51] Int.Cl. H02J 1/16 (2006.01) H02J 3/30 (2006.01) H02J 9/08 (2006.01)
- [25] EN
- [54] HVAC SYSTEM HAVING KINETIC ENERGY STORAGE DEVICE
- [54] SYSTEME CVCA, AVEC DISPOSITIF DE STOCKAGE D'ENERGIE CINETIQUE
- [72] KALER, GEORGE, US
- [71] MESTEK, INC., US
- [85] 2015-02-13
- [86] 2013-09-27 (PCT/US2013/062073)
- [87] (WO2014/052689)
- [30] US (61/706,276) 2012-09-27
- [30] US (14/038,003) 2013-09-26

## Demandes PCT entrant en phase nationale

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**[21] 2,882,211**

[13] A1

- [51] Int.Cl. A61F 9/007 (2006.01)
  - [25] EN
  - [54] **SYSTEM AND METHOD OF PRIMING A SURGICAL CASSETTE**
  - [54] **SISTÈME ET PROCÉDÉ D'AMORCAGE D'UNE CASSETTE CHIRURGICALE**
  - [72] GAO, SHAWN X., US
  - [72] VAN, RODERICK S., US
  - [71] ALCON RESEARCH, LTD., US
  - [85] 2015-02-13
  - [86] 2013-08-16 (PCT/US2013/055287)
  - [87] (WO2014/042816)
  - [30] US (13/614,745) 2012-09-13
- 

**[21] 2,882,213**

[13] A1

- [51] Int.Cl. C08F 220/56 (2006.01) C08F 220/06 (2006.01) C08F 220/54 (2006.01) C08F 226/02 (2006.01) C08F 228/02 (2006.01) C09K 8/44 (2006.01)
- [25] EN
- [54] **GEL, PLUGGING METHOD USING THE SAME, AND PLUGGING AND WELL-KILLING METHOD USING THE SAME**
- [54] **GEL, PROCÉDÉ D'ARRET DES FUITES L'UTILISANT ET PROCÉDÉ D'ARRET DES FUITES ET DE L'ERUPTION D'UN PUITS L'UTILISANT**
- [72] LUO, PINGYA, CN
- [72] GUO, YONGJUN, CN
- [72] WANG, PINGQUAN, CN
- [72] ZHANG, XINMIN, CN
- [72] FENG, RUSEN, CN
- [71] SOUTHWEST PETROLEUM UNIVERSITY, CN
- [85] 2015-02-17
- [86] 2014-03-08 (PCT/CN2014/073091)
- [87] (WO2014/190793)
- [30] CN (201310209528.5) 2013-05-30

**[21] 2,882,214**

[13] A1

- [51] Int.Cl. A61M 11/06 (2006.01) A61M 11/04 (2006.01) A61M 16/14 (2006.01) B05B 7/04 (2006.01) A61M 16/08 (2006.01)
  - [25] EN
  - [54] **VENTILATOR AEROSOL DELIVERY SYSTEM**
  - [54] **SISTÈME D'ADMINISTRATION D'AEROSOL PAR INSUFFLATEUR**
  - [72] LEAMON, JAMES, US
  - [72] GREGORY, TIMOTHY, US
  - [72] MAZELA, JAN, PL
  - [72] HENDERSON, CHRISTOPHER, US
  - [71] PHILIP MORRIS PRODUCTS S.A., CH
  - [85] 2015-02-17
  - [86] 2013-08-21 (PCT/EP2013/067421)
  - [87] (WO2014/029827)
  - [30] US (61/691,678) 2012-08-21
  - [30] US (61/732,082) 2012-11-30
  - [30] US (13/843,172) 2013-03-15
- 

**[21] 2,882,215**

[13] A1

- [51] Int.Cl. C04B 26/12 (2006.01) C04B 26/28 (2006.01) C04B 28/02 (2006.01) C04B 40/00 (2006.01)
- [25] EN
- [54] **METHOD FOR MICROWAVE CURING OF MINERAL WOOL INCLUDING BINDER MATERIAL**
- [54] **PROCÉDÉ DE DURCISSEMENT PAR MICRO-ONDES DE LAINE MINÉRALE COMPRÉNANT UN LIANT**
- [72] HUENIG, HAGEN, DE
- [72] KELLER, HORST, DE
- [72] LECOMTE, ROMAIN, DE
- [72] ZYSIK, ANTON, DE
- [72] PASSON, ULRICH, DE
- [71] SAINT-GOBAIN ISOVER, FR
- [85] 2015-02-17
- [86] 2013-07-31 (PCT/EP2013/002275)
- [87] (WO2014/026736)
- [30] DE (10 2012 016 540.4) 2012-08-17

**[21] 2,882,216**

[13] A1

- [51] Int.Cl. A61B 17/12 (2006.01) A61F 2/82 (2013.01)
  - [25] EN
  - [54] **IMPLANT**
  - [54] **IMPLANT**
  - [72] MONSTADT, HERMANN, DE
  - [72] HANNES, RALF, DE
  - [72] HERKLOTZ, DENNIS, DE
  - [71] PHENOX GMBH, DE
  - [85] 2015-02-17
  - [86] 2013-08-22 (PCT/EP2013/067439)
  - [87] (WO2014/029835)
  - [30] DE (10 2012 016 555.2) 2012-08-22
  - [30] DE (10 2013 000 288.5) 2013-01-11
  - [30] DE (10 2013 006 503.8) 2013-04-16
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**[21] 2,882,217**

[13] A1

- [51] Int.Cl. B31D 5/00 (2006.01) B31D 3/00 (2006.01) B31F 1/00 (2006.01)
  - [25] EN
  - [54] **APPARATUS FOR FABRICATION OF A STRUCTURAL MEMBER AND RELATED FABRICATION METHODS**
  - [54] **APPAREIL POUR FABRICATION D'UN ELEMENT STRUCTUREL ET PROCEDES DE FABRICATION ASSOCIES**
  - [72] LOVE, DAVID MICHAEL, US
  - [71] INTRALOQUE LICENSING GROUP, INC., US
  - [85] 2015-02-16
  - [86] 2013-08-14 (PCT/US2013/055013)
  - [87] (WO2014/028666)
  - [30] US (61/684,109) 2012-08-16
- 

**[21] 2,882,219**

[13] A1

- [51] Int.Cl. A62B 35/04 (2006.01)
- [25] EN
- [54] **BELT-TYPE FALL DAMPER**
- [54] **AMORTISSEUR DE CHUTE À BANDES**
- [72] KRUEGER, ROBERT, DE
- [72] ACCOGLI, ALESSANDRO, CH
- [71] SKYLOTEC GMBH, DE
- [85] 2015-02-17
- [86] 2014-06-25 (PCT/EP2014/063366)
- [87] (WO2015/003902)
- [30] DE (20 2013 103 0929) 2013-07-11

## PCT Applications Entering the National Phase

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[21] **2,882,220**  
[13] A1

- [51] Int.Cl. A61F 9/007 (2006.01)
  - [25] EN
  - [54] **PHACOEMULSIFICATION HAND PIECE WITH INTEGRATED ASPIRATION AND IRRIGATION PUMP**
  - [54] **PIECE A MAIN DE PHACOEMULSIFICATION AVEC POMPE D'ASPIRATION ET D'IRRIGATION INTEGREE**
  - [72] WILSON, DANIEL J., US
  - [72] CHANDRAKANT, PARTHA, US
  - [71] ALCON RESEARCH, LTD., US
  - [85] 2015-02-13
  - [86] 2013-10-10 (PCT/US2013/064202)
  - [87] (WO2014/092851)
  - [30] US (61/735,637) 2012-12-11
- 

[21] **2,882,222**  
[13] A1

- [51] Int.Cl. A61K 39/395 (2006.01) C12N 5/071 (2010.01) A61P 35/00 (2006.01) C07K 16/28 (2006.01) C12Q 1/02 (2006.01) C40B 30/04 (2006.01) C40B 30/06 (2006.01) C07K 14/705 (2006.01)
  - [25] EN
  - [54] **STEM CELL ENHANCING THERAPEUTICS**
  - [54] **COMPOSES THERAPEUTIQUES ACTIVANT LES CELLULES SOUCHE**
  - [72] BAMDAD, CYNTHIA, US
  - [71] MINERVA BIOTECHNOLOGIES CORPORATION, US
  - [85] 2015-02-16
  - [86] 2013-08-14 (PCT/US2013/055015)
  - [87] (WO2014/028668)
  - [30] US (61/683,155) 2012-08-14
  - [30] US (61/684,654) 2012-08-17
  - [30] US (61/693,712) 2012-08-27
  - [30] US (PCT/US2012/060684) 2012-10-17
  - [30] US (PCT/US2013/025981) 2013-02-13
  - [30] US (61/837,560) 2013-06-20
- 

[21] **2,882,223**  
[13] A1

- [51] Int.Cl. C07K 16/00 (2006.01) A61K 39/00 (2006.01)
  - [25] EN
  - [54] **COMPOSITIONS COMPRISING AN ANTIBODY AND CAMOSTAT MESYLATE (CM)**
  - [54] **COMPOSITIONS COMPRENANT UN ANTICORPS ET DU MESYLATE DE CAMOSTAT (CM)**
  - [72] CLEVELAND, SEAN MATTHEW, GB
  - [72] SALOMON, STEFAN, GB
  - [71] GLAXO GROUP LIMITED, GB
  - [85] 2015-02-16
  - [86] 2013-08-21 (PCT/IB2013/001818)
  - [87] (WO2014/030052)
  - [30] US (61/691,448) 2012-08-21
- 

[21] **2,882,225**  
[13] A1

- [51] Int.Cl. B63B 27/36 (2006.01) B63B 21/66 (2006.01) B63G 8/39 (2006.01) B63G 8/42 (2006.01)
  - [25] EN
  - [54] **DEVICE FOR LAUNCHING AND RECOVERING A TOWED SONAR**
  - [54] **DISPOSITIF DE MISE A L'EAU ET DE RECUPERATION D'UN SONAR REMORQUE**
  - [72] BOREL, CHRISTOPHE, FR
  - [71] THALES, FR
  - [85] 2015-02-17
  - [86] 2013-07-15 (PCT/EP2013/064872)
  - [87] (WO2014/026817)
  - [30] FR (1202250) 2012-08-17
- 

[21] **2,882,226**  
[13] A1

- [51] Int.Cl. H04N 21/422 (2011.01) H04N 21/433 (2011.01) H04N 21/439 (2011.01) H04N 21/84 (2011.01)
  - [25] EN
  - [54] **METHOD OF IDENTIFYING MEDIA CONTENT**
  - [54] **PROCEDE D'IDENTIFICATION D'UN CONTENU MULTIMEDIA**
  - [72] SANT, PHILIP, GB
  - [72] HART, NEAL, GB
  - [72] KNIGHT, MARK, GB
  - [71] OMNIFONE LTD, GB
  - [85] 2015-02-17
  - [86] 2013-08-21 (PCT/GB2013/052204)
  - [87] (WO2014/029994)
  - [30] GB (1214842.5) 2012-08-21
- 

[21] **2,882,227**  
[13] A1

- [51] Int.Cl. G06Q 10/08 (2012.01)
  - [25] EN
  - [54] **METHOD, SYSTEM AND SOFTWARE PRODUCT FOR MANAGING PEOPLE, GOODS AND SERVICES USING AUTOMATIC IDENTIFICATION TECHNOLOGY**
  - [54] **PROCEDE, SYSTEME ET PRODUIT LOGICIEL POUR GERER DES PERSONNES, DES PRODUITS ET DES SERVICES A L'AIDE D'UNE TECHNOLOGIE D'IDENTIFICATION AUTOMATIQUE**
  - [72] SALCEDO, JORGE, PE
  - [71] WHITE LION S.A., PE
  - [85] 2015-02-16
  - [86] 2013-08-22 (PCT/IB2013/056820)
  - [87] (WO2014/030141)
  - [30] US (61/692,126) 2012-08-22
- 

[21] **2,882,228**  
[13] A1

- [51] Int.Cl. A61B 5/00 (2006.01) A61B 5/145 (2006.01)
- [25] EN
- [54] **SYSTEMS AND METHODS FOR PROVIDING SENSITIVE AND SPECIFIC ALARMS**
- [54] **SYSTEMES ET PROCEDES DE FOURNITURE D'ALARME SENSIBLES ET SPECIFIQUES**
- [72] BHAVARAJU, NARESH C., US
- [72] COBELLIS, CLAUDIO, IT
- [72] FACCHINETTI, ANDREA, IT
- [72] HAMPAPURAM, HARI, US
- [72] KAMATH, APURV ULLAS, US
- [72] RACK-GOMER, ANNA LEIGH, US
- [72] SPARACINO, GIOVANNI, IT
- [72] ZECCHIN, CHIARA, IT
- [71] DEXCOM, INC., US
- [85] 2015-02-13
- [86] 2013-10-16 (PCT/US2013/065244)
- [87] (WO2014/070456)
- [30] US (61/720,286) 2012-10-30
- [30] US (13/742,841) 2013-01-16
- [30] US (13/742,694) 2013-01-16

## Demandes PCT entrant en phase nationale

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[21] **2,882,229**  
[13] A1

[51] Int.Cl. A61M 5/20 (2006.01) A61M 5/32 (2006.01) A61M 5/46 (2006.01)  
[25] EN  
[54] AUTOMATIC INJECTION DEVICE  
[54] DISPOSITIF D'INJECTION AUTOMATIQUE  
[72] HOGDAHL, STEFAN, SE  
[71] CAREBAY EUROPE LTD, MT  
[85] 2015-02-17  
[86] 2013-08-07 (PCT/EP2013/066542)  
[87] (WO2014/029621)  
[30] SE (1250934-5) 2012-08-20  
[30] US (61/691,529) 2012-08-21

---

[21] **2,882,231**  
[13] A1

[51] Int.Cl. B32B 5/18 (2006.01) B32B 27/08 (2006.01) B32B 27/30 (2006.01)  
[25] EN  
[54] FOAMED SURFACE COVERING WITH COHERENT LAYER  
[54] PROTEGE-SURFACE DE TYPE ALVEOLAIRE COMPORTANT UNE COUCHE COHERENTE  
[72] CALKINS, MARK A., US  
[71] KITTRICH CORPORATION, US  
[71] CALKINS, MARK A., US  
[85] 2015-02-16  
[86] 2013-08-15 (PCT/US2013/055152)  
[87] (WO2014/028744)  
[30] US (61/683,655) 2012-08-15

---

[21] **2,882,232**  
[13] A1

[51] Int.Cl. A47J 31/44 (2006.01) A23L 2/54 (2006.01) A47J 31/40 (2006.01)  
[25] EN  
[54] SYSTEM, METHOD AND CAPSULES FOR PRODUCING SPARKLING DRINKS  
[54] SYSTEME, PROCEDE ET CAPSULES POUR PRODUIRE DES BOISSONS GAZEUSES  
[72] SHALEV, PINCHAS, IL  
[71] SO SPARK LTD, IL  
[85] 2015-02-16  
[86] 2013-08-18 (PCT/IL2013/050699)  
[87] (WO2014/033705)  
[30] US (61/693,820) 2012-08-28  
[30] US (13/685,050) 2012-11-26

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[21] **2,882,233**  
[13] A1

[51] Int.Cl. C12N 9/52 (2006.01) A61K 38/48 (2006.01) A61K 47/48 (2006.01) C12N 9/54 (2006.01) C12N 15/62 (2006.01)  
[25] EN  
[54] FUSION PROTEINS AND METHODS FOR TREATING, PREVENTING OR AMELIORATING PAIN  
[54] PROTEINES DE FUSION ET PROCEDES DE TRAITEMENT, DE PREVENTION OU D'AMELIORATION DE LA DOULEUR  
[72] JAMES, PETER, GB  
[72] FOSTER, KEITH, GB  
[72] CHADDOCK, JOHN, GB  
[72] AOKI, ROGER KEI, US  
[72] STEWARD, LANCE, US  
[72] FRANCIS, JOSEPH, US  
[71] SYNTAXIN LIMITED, GB  
[71] ALLERGAN, INC., US  
[85] 2015-02-17  
[86] 2013-08-27 (PCT/GB2013/052243)  
[87] (WO2014/033441)  
[30] US (13/595,927) 2012-08-27

---

[21] **2,882,234**  
[13] A1

[51] Int.Cl. F16N 7/36 (2006.01) F04F 7/00 (2006.01) F16N 31/00 (2006.01)  
[25] EN  
[54] INERTIA PUMP FOR VIBRATORY EQUIPMENT  
[54] POMPE A INERTIE POUR UN EQUIPEMENT VIBRATOIRE  
[72] WHITE, JOHN L., US  
[71] AMERICAN PILEDRIVING EQUIPMENT, INC., US  
[85] 2015-02-13  
[86] 2013-11-06 (PCT/US2013/068689)  
[87] (WO2014/078144)  
[30] US (13/680,677) 2012-11-19

---

[21] **2,882,235**  
[13] A1

[51] Int.Cl. C04B 28/02 (2006.01)  
[25] EN  
[54] MULTI-PURPOSE MORTAR OR CEMENT COMPOSITIONS FOR CONSTRUCTION APPLICATIONS  
[54] COMPOSITIONS DE MORTIER OU CIMENT POLYVALENTES POUR DES APPLICATIONS DE CONSTRUCTION  
[72] GIROT, WILFRID, FR  
[72] LAGNEL, FRANCOIS, FR  
[72] DONADIO, MICHEL, CH  
[72] LESETRE, FLEUR, FR  
[71] SIKA TECHNOLOGY AG, CH  
[85] 2015-02-17  
[86] 2013-08-13 (PCT/EP2013/066848)  
[87] (WO2014/029658)  
[30] EP (12181143.4) 2012-08-21

---

[21] **2,882,236**  
[13] A1

[51] Int.Cl. A45D 2/00 (2006.01) A45D 7/00 (2006.01)  
[25] EN  
[54] MULTI-STRAND BRAIDING DEVICE AND METHOD  
[54] DISPOSITIF ET PROCEDE DE TRESSAGE DE MULTIPLES MECHES  
[72] CHUNG, CALEB, US  
[72] SESEK, ROBERT, US  
[71] GIVING TOYS, INC., US  
[85] 2015-02-16  
[86] 2013-08-15 (PCT/US2013/055182)  
[87] (WO2014/028761)  
[30] US (13/586,744) 2012-08-15  
[30] US (13/586,726) 2012-08-15

## PCT Applications Entering the National Phase

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**[21] 2,882,238**  
[13] A1

[51] Int.Cl. A61B 17/22 (2006.01) A61B  
17/00 (2006.01)  
[25] EN  
[54] ELECTROHYDRAULIC  
LITHOTRIPSY PROBE AND  
ELECTRICAL SOURCE FOR AN  
ELECTROHYDRAULIC  
LITHOTRIPSY PROBE  
[54] SONDE DE LITHOTRIPSIE  
ELECTROHYDRAULIQUE ET  
SOURCE ELECTRIQUE POUR  
SONDE DE LITHOTRIPSIE  
ELECTROHYDRAULIQUE  
[72] MANTELL, ROBERT, US  
[72] CURTIS, CHIP, US  
[72] SOBELEVSKY, MIKHAIL, US  
[71] NORTHGATE TECHNOLOGIES  
INC., US  
[85] 2015-02-17  
[86] 2013-08-15 (PCT/IB2013/001784)  
[87] (WO2014/027240)  
[30] US (61/684,353) 2012-08-17  
[30] US (13/800,686) 2013-03-13

**[21] 2,882,239**  
[13] A1

[51] Int.Cl. A61K 35/28 (2015.01) C12N  
5/0775 (2010.01) A61P 9/10 (2006.01)  
[25] EN  
[54] PLURIPOTENT STEM CELL THAT  
INDUCES REPAIR AND  
REGENERATION AFTER  
MYOCARDIAL INFARCTION  
[54] CELLULE SOUCHÉ  
PLURIPOTENTE INDUISANT UNE  
REPARATION ET UNE  
REGENERATION SUITE A UN  
INFARCTUS DU MYOCARDE  
[72] YOSHIDA, MASANORI, JP  
[72] MINATOGUCHI, SHINYA, JP  
[72] DEZAWA, MARI, JP  
[71] TOHOKU UNIVERSITY, JP  
[71] CLIO, INC., JP  
[71] GIFU UNIVERSITY, JP  
[85] 2015-02-16  
[86] 2013-08-15 (PCT/JP2013/071981)  
[87] (WO2014/027684)  
[30] JP (2012-181029) 2012-08-17  
[30] JP (PCT/JP2013/054049) 2013-02-19

**[21] 2,882,241**  
[13] A1

[51] Int.Cl. A47C 1/032 (2006.01) A47C  
7/02 (2006.01) A47C 7/14 (2006.01)  
A47C 7/40 (2006.01)  
[25] EN  
[54] CHAIR, MORE ESPECIALLY  
OFFICE CHAIR  
[54] CHAISE, EN PARTICULIER  
CHAISE DE BUREAU  
[72] DESANTA, SIMON, DE  
[71] HAWORTH GMBH, DE  
[85] 2015-02-17  
[86] 2013-08-16 (PCT/EP2013/067130)  
[87] (WO2014/029696)  
[30] DE (10 2012 107 778.9) 2012-08-23

**[21] 2,882,242**  
[13] A1

[51] Int.Cl. E21B 34/08 (2006.01)  
[25] EN  
[54] AUTOMATED RELIEF VALVE  
CONTROL SYSTEM AND  
METHOD  
[54] SYSTEME ET PROCEDE DE  
COMMANDE DE VANNE DE  
DECHARGE AUTOMATISEE  
[72] BACA, MATTHEW S., US  
[72] WITKOWSKI, BRIAN C., US  
[71] S.P.M. FLOW CONTROL, INC., US  
[85] 2015-02-17  
[86] 2013-08-16 (PCT/US2013/055257)  
[87] (WO2014/028795)  
[30] US (61/684,394) 2012-08-17  
[30] US (13/886,771) 2013-05-03  
[30] US (13/964,863) 2013-08-12

**[21] 2,882,244**  
[13] A1

[51] Int.Cl. B21D 22/26 (2006.01) B21D  
24/08 (2006.01) B21D 5/01 (2006.01)  
[25] EN  
[54] METHOD FOR PRODUCING  
CURVED PART, AND SKELETON  
STRUCTURE MEMBER OF BODY  
SHELL OF AUTOMOBILE  
[54] PROCEDE DE FABRICATION DE  
COMPOSANT COURBE, ET  
ELEMENT STRUCTUREL A  
SQUELETTE POUR CAISSE DE  
CARROSSERIE D'AUTOMOBILE  
[72] ASO, TOSHIMITSU, JP  
[72] TANAKAM, YASUHARU, JP  
[72] MIYAGI, TAKASHI, JP  
[72] OGAWA, MISAO, JP  
[72] KAWANO, KAZUYUKI, JP  
[71] NIPPON STEEL & SUMITOMO  
METAL CORPORATION, JP  
[85] 2015-02-16  
[86] 2013-09-05 (PCT/JP2013/073946)  
[87] (WO2014/042067)  
[30] JP (2012-200445) 2012-09-12

**[21] 2,882,245**  
[13] A1

[51] Int.Cl. H02B 1/56 (2006.01)  
[25] EN  
[54] ARC RESISTANT VENTILATION  
SYSTEM FOR SWITCHGEAR  
[54] SYSTEME DE VENTILATION  
RESISTANT AUX ARCS POUR  
APPAREIL DE COMMUTATION  
[72] MARTINEZ-CRUZ, ERICK, MX  
[72] YAMAGUCHI, LYVOJI JESUS, MX  
[72] FLORES, ERIKA, MX  
[71] ABB TECHNOLOGY AG, CH  
[85] 2015-02-17  
[86] 2013-08-21 (PCT/EP2013/067420)  
[87] (WO2014/029826)  
[30] US (61/692,010) 2012-08-22

## Demandes PCT entrant en phase nationale

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[21] **2,882,246**  
[13] A1

- [51] Int.Cl. B07B 1/20 (2006.01) B01D 29/35 (2006.01) D21D 5/02 (2006.01)
  - [25] EN
  - [54] MULTI-ZONED SCREENING APPARATUS
  - [54] APPAREIL DE TAMISAGE A PLUSIEURS ZONES
  - [72] LEE, CHIE YING, US
  - [72] KOHL, SCOTT DENNIS, US
  - [72] JIANMIN, REN, CN
  - [71] LEE TECH, LLC, US
  - [71] ICM, INC., US
  - [71] SUZHOU UNITED MACHINE CO., LTD., CN
  - [85] 2015-02-12
  - [86] 2013-08-13 (PCT/US2013/054695)
  - [87] (WO2014/028466)
  - [30] US (61/682,543) 2012-08-13
- 

[21] **2,882,248**  
[13] A1

- [51] Int.Cl. A61K 35/12 (2015.01) C12N 5/071 (2010.01) C12N 5/079 (2010.01) C12N 15/113 (2010.01) A61K 35/14 (2015.01) A61K 35/30 (2015.01) A61P 25/28 (2006.01) C12N 15/88 (2006.01)
  - [25] EN
  - [54] EXOSOME-BASED THERAPEUTICS AGAINST NEURODEGENERATIVE DISORDERS
  - [54] PRODUITS THERAPEUTIQUES A BASE D'EXOSOME CONTRE DES TROUBLES NEURODEGENERATIFS
  - [72] PUSIC, KAE M., US
  - [72] GRINBERG, YELENA Y., US
  - [72] KRAIG, RICHARD P., US
  - [72] PUSIC, AYA D., US
  - [71] THE UNIVERSITY OF CHICAGO, US
  - [85] 2015-02-16
  - [86] 2013-08-15 (PCT/US2013/055187)
  - [87] (WO2014/028763)
  - [30] US (61/683,596) 2012-08-15
- 

[21] **2,882,249**  
[13] A1

- [51] Int.Cl. G06F 19/00 (2011.01)
  - [25] EN
  - [54] APPARATUS AND METHODS FOR STORAGE AND TRANSFER OF PATIENT INFORMATION USING BIOLOGICAL SAMPLE CARDS WITH SHORT RANGE COMMUNICATIONS
  - [54] APPAREIL ET PROCEDES DE STOCKAGE ET DE TRANSFERT D'INFORMATIONS PATIENTS AU MOYEN DE CARTES D'ECHANTILLONS BIOLOGIQUES AVEC DES COMMUNICATIONS A COURTE PORTEE
  - [72] NEUVONEN, TEppo, FI
  - [72] RANTALA, SAMI, FI
  - [72] GAILLARD, GRANT, US
  - [72] PAULETTE, CURT, US
  - [71] WALLAC OY, FI
  - [71] PERKINELMER HEALTH SCIENCES, INC., US
  - [85] 2015-02-17
  - [86] 2012-09-18 (PCT/US2012/055950)
  - [87] (WO2014/046646)
- 

[21] **2,882,250**  
[13] A1

- [51] Int.Cl. A47L 19/04 (2006.01) A47B 55/02 (2006.01) A47B 81/04 (2006.01)
  - [25] EN
  - [54] DISH RACK
  - [54] PANIER A VAISSELLE
  - [72] JARL, CHRISTOPHER, SE
  - [71] J GRUPPEN AB, SE
  - [85] 2015-02-16
  - [86] 2012-08-23 (PCT/SE2012/050897)
  - [87] (WO2014/046574)
- 

[21] **2,882,252**  
[13] A1

- [51] Int.Cl. A47B 46/00 (2006.01) A47B 49/00 (2006.01) A47B 88/18 (2006.01)
  - [25] EN
  - [54] CONTAINER ORGANIZING APPARATUS AND SYSTEM
  - [54] SYSTEME ET APPAREIL D'ORGANISATION DE CONTENANTS
  - [72] PRESENTY, TAL, IL
  - [71] PRESENTY, TAL, IL
  - [85] 2015-02-17
  - [86] 2012-08-30 (PCT/IL2012/000325)
  - [87] (WO2013/030826)
  - [30] US (61/530,151) 2011-09-01
- 

[21] **2,882,253**  
[13] A1

- [51] Int.Cl. C12Q 1/68 (2006.01) C07H 21/00 (2006.01) C40B 30/04 (2006.01) G01N 33/50 (2006.01)
  - [25] EN
  - [54] GENE EXPRESSION PROFILE ASSOCIATED WITH PROSTATE CANCER
  - [54] PROFIL D'EXPRESSION GENIQUE ASSOCIE AU CANCER DE LA PROSTATE
  - [72] SCHER, HOWARD, US
  - [72] FLEISHER, MARTIN, US
  - [72] DANILA, DANIEL, US
  - [71] MEMORIAL SLOAN-KETTERING CANCER CENTER, US
  - [85] 2015-02-16
  - [86] 2013-08-19 (PCT/US2013/055563)
  - [87] (WO2014/028925)
  - [30] US (61/684,351) 2012-08-17
- 

[21] **2,882,254**  
[13] A1

- [51] Int.Cl. A61H 31/00 (2006.01) A61H 23/04 (2006.01)
  - [25] EN
  - [54] AIR PULSATORE CONTROL SYSTEM
  - [54] SYSTEME DE COMMANDE DE PULSATORE D'AIR
  - [72] HELGESON, LONNIE J., US
  - [72] LARSON, MICHAEL W., US
  - [71] ELECTROMED, INC., US
  - [85] 2015-02-17
  - [86] 2013-08-29 (PCT/US2013/000200)
  - [87] (WO2014/035461)
  - [30] US (13/600,216) 2012-08-31
- 

[21] **2,882,256**  
[13] A1

- [51] Int.Cl. A61B 17/32 (2006.01) A61B 17/00 (2006.01) A61M 1/00 (2006.01)
- [25] EN
- [54] DEVICES AND METHODS FOR CUTTING TISSUE
- [54] DISPOSITIFS ET PROCEDES DE COUPE DE TISSU
- [72] DUBOIS, BRIAN R., US
- [72] NIELSEN, JAMES T., US
- [72] GORDON, ALEXANDER, US
- [71] LAURIMED, LLC, US
- [85] 2015-02-17
- [86] 2013-01-04 (PCT/US2013/020400)
- [87] (WO2014/028046)
- [30] US (61/684,598) 2012-08-17
- [30] US (61/707,800) 2012-09-28
- [30] US (13/657,773) 2012-10-22

## PCT Applications Entering the National Phase

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**[21] 2,882,257**  
[13] A1

- [51] Int.Cl. E05F 15/00 (2015.01)
- [25] EN
- [54] KIT FOR MOTORIZED CLOSURE ASSEMBLY**
- [54] KIT POUR ENSEMBLE DE FERMETURE MOTORISE
- [72] VAKNIN, OREN, IL
- [72] RODAN, YOAV, IL
- [72] SILNE, GIORA, IL
- [71] SLIDER NEXT VISION LTD., IL
- [85] 2015-02-17
- [86] 2013-08-20 (PCT/IL2013/050727)
- [87] (WO2014/030167)
- [30] US (13/589,873) 2012-08-20

**[21] 2,882,258**  
[13] A1

- [51] Int.Cl. B64C 29/00 (2006.01)
- [25] EN
- [54] VARIABLE GEOMETRY LIFT FAN MECHANISM**
- [54] MECANISME DE SOUFFLANTE DE SUSTENTATION A GEOMETRIE VARIABLE
- [72] LONG, GEOFFREY A., US
- [72] LYASOFF, RODIN, US
- [71] ZEE.AERO INC., US
- [85] 2015-02-16
- [86] 2013-08-23 (PCT/US2013/056527)
- [87] (WO2014/032032)
- [30] US (61/693,172) 2012-08-24
- [30] US (13/804,527) 2013-03-14

**[21] 2,882,259**  
[13] A1

- [51] Int.Cl. G01V 13/00 (2006.01) G01V 3/28 (2006.01) G01V 3/38 (2006.01)
- [25] EN
- [54] MEASUREMENT TRANSFORMATION APPARATUS, METHODS, AND SYSTEMS**
- [54] APPAREIL, PROCEDES, ET SYSTEMES DE TRANSFORMATION DE MESURES
- [72] WU, DAGANG, US
- [72] SANMARTIN, LUIS, US
- [72] MANDAL, BATAKRISHNA, US
- [71] HALLIBURTON ENERGY SERVICES, INC., US
- [85] 2015-02-16
- [86] 2012-08-28 (PCT/US2012/052689)
- [87] (WO2014/035378)

**[21] 2,882,260**  
[13] A1

- [51] Int.Cl. F21V 19/02 (2006.01) F21V 17/00 (2006.01)
- [25] EN
- [54] LIGHTING APPLICATIONS USING ORGANIC LIGHT EMITTING DIODES**
- [54] APPLICATIONS D'ECLAIRAGE METTANT EN UVRE DES DIODES ELECTROLUMINESCENTES ORGANIQUES
- [72] MANAHAN, JOSEPH MICHAEL, US
- [72] ROTENBERGER, RICHARD, US
- [72] GAWRONSKI, GRANT L., US
- [71] COOPER TECHNOLOGIES COMPANY, US
- [85] 2015-02-17
- [86] 2013-03-05 (PCT/US2013/029189)
- [87] (WO2014/031155)
- [30] US (61/691,098) 2012-08-20

**[21] 2,882,261**  
[13] A1

- [51] Int.Cl. B08B 3/14 (2006.01)
- [25] EN
- [54] METHOD AND APPARATUS FOR CONTINUOUS SEPARATION OF CLEANING SOLVENT FROM RINSE FLUID IN A DUAL-SOLVENT VAPOR DEGREASING SYSTEM**
- [54] PROCEDE ET APPAREIL POUR LA SEPARATION CONTINUE DU SOLVANT DE NETTOYAGE PROVENANT DU FLUIDE DE RINCAGE DANS UN SYSTEME DE DEGRAISSAGE A LA VAPEUR A DEUX SOLVANTS
- [72] DOYEL, KYLE J., US
- [72] BIXENMAN, MICHAEL L., US
- [72] WISSEL, RAM, US
- [72] MCCREDY, ALAN WILLIAM, US
- [72] SCHEIDECKER, ROBERT EUGENE, US
- [72] MCCHESNEY, EDDIE JOE, US
- [72] TEDDER, KENT DWAYNE, US
- [71] KYZEN CORPORATION, US
- [85] 2015-02-17
- [86] 2013-07-24 (PCT/US2013/051804)
- [87] (WO2014/031276)
- [30] US (61/684,900) 2012-08-20
- [30] US (13/773,735) 2013-02-22

**[21] 2,882,262**  
[13] A1

- [51] Int.Cl. A61B 17/94 (2006.01)
- [25] EN
- [54] INTERFACE BETWEEN USER AND LAPAROSCOPIC TOOLS**
- [54] INTERFACE ENTRE UN UTILISATEUR ET DES INSTRUMENTS LAPAROSCOPIQUES
- [72] SHOLEV, MORDEHAI, IL
- [71] HUMAN EXTENSIONS LTD., IL
- [85] 2015-02-17
- [86] 2013-08-28 (PCT/IL2013/050731)
- [87] (WO2014/033717)
- [30] US (61/694,865) 2012-08-30

**[21] 2,882,264**  
[13] A1

- [51] Int.Cl. E21B 33/038 (2006.01) H01R 13/523 (2006.01) H01R 13/533 (2006.01)
- [25] EN
- [54] MULTIPLE CHANNEL ROTARY ELECTRICAL CONNECTOR**
- [54] CONNECTEUR ELECTRIQUE ROTATIF A CANAUX MULTIPLES
- [72] SCHROTER, TERENCE A., CA
- [72] ISHFAQ, EHTISHAM, CA
- [72] D'SILVA, ALBEN, CA
- [71] HALLIBURTON ENERGY SERVICES, INC., US
- [85] 2015-02-16
- [86] 2012-10-02 (PCT/US2012/058493)
- [87] (WO2014/055068)

**[21] 2,882,266**  
[13] A1

- [51] Int.Cl. B24D 5/00 (2006.01)
- [25] EN
- [54] GRINDSTONE TOOL**
- [54] OUTIL DE MEULAGE
- [72] ARISAWA, HIDEAKI, JP
- [72] NIITANI, HARUHIKO, JP
- [71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
- [85] 2015-02-17
- [86] 2013-06-14 (PCT/JP2013/066432)
- [87] (WO2014/034226)
- [30] JP (2012-188357) 2012-08-29

## Demandes PCT entrant en phase nationale

---

[21] **2,882,267**

[13] A1

- [51] Int.Cl. A61F 5/00 (2006.01)
  - [25] EN
  - [54] INTRAGASTRIC BALLOON
  - [54] BALLON INTRAGASTRIQUE
  - [72] KIERATH, THOMAS, AU
  - [71] SIMPLE MEDICAL INNOVATIONS PTY LTD, AU
  - [85] 2015-02-17
  - [86] 2013-07-24 (PCT/AU2013/000826)
  - [87] (WO2014/026215)
  - [30] AU (2012903567) 2012-08-17
- 

[21] **2,882,269**

[13] A1

- [51] Int.Cl. B65B 25/04 (2006.01) B07C 5/00 (2006.01) B07C 5/342 (2006.01) B65B 35/58 (2006.01) B65G 47/00 (2006.01) B65B 57/00 (2006.01)
- [25] EN
- [54] A DEVICE AND METHOD FOR ORIENTING OBJECTS
- [54] DISPOSITIF ET PROCEDE D'ORIENTATION D'OBJETS
- [72] LIEDL, CHARLOTTE ANNA MARIA, IT
- [71] LIEDL, CHARLOTTE ANNA MARIA, IT
- [85] 2015-02-17
- [86] 2013-09-19 (PCT/IB2013/058659)
- [87] (WO2014/068418)
- [30] IT (MO2012A000266) 2012-10-31

[21] **2,882,270**

[13] A1

- [51] Int.Cl. C07D 403/12 (2006.01) A61K 31/505 (2006.01) A61K 31/506 (2006.01) A61P 35/00 (2006.01) C07D 239/42 (2006.01) C07D 403/14 (2006.01)
  - [25] EN
  - [54] VEGFR3 INHIBITORS
  - [54] INHIBITEURS DE VEGFR3
  - [72] FOITZIK, RICHARD CHARLES, AU
  - [72] CHOI, NEIL, AU
  - [72] MORROW, BENJAMIN JOSEPH, AU
  - [72] HEMLEY, CATHERINE FAE, AU
  - [72] LUNNIS, GILLIAN ELIZABETH, AU
  - [72] CAMERINO, MICHELLE ANG, AU
  - [72] GANAME, DANNY, AU
  - [72] STUPPLE, PAUL ANTHONY, AU
  - [72] LESSENE, ROMINA, AU
  - [72] KERSTEN, WILHELMUS JOHANNES ANTONIUS, AU
  - [72] HARVEY, ANDREW JOHN, AU
  - [72] HOLMES, IAN PETER, AU
  - [71] CANCER THERAPEUTICS CRC PTY LIMITED, AU
  - [85] 2015-02-17
  - [86] 2013-08-16 (PCT/AU2013/000912)
  - [87] (WO2014/026242)
  - [30] US (61/684,254) 2012-08-17
- 

[21] **2,882,271**

[13] A1

- [51] Int.Cl. G06Q 10/08 (2012.01) G06Q 50/22 (2012.01)
- [25] EN
- [54] POINT OF SALE VERIFICATION SYSTEM
- [54] POINT DE SYSTEME DE VERIFICATION DE VENTES
- [72] JACOBS, ALAN JEFFREY, US
- [72] GERSHTEIN, EUGENE, US
- [72] JACOBS, JENNIFER A.L., US
- [71] PERCEPTIMED, INC., US
- [85] 2015-02-16
- [86] 2013-08-26 (PCT/US2013/056690)
- [87] (WO2014/032057)
- [30] US (61/693,237) 2012-08-24
- [30] US (61/772,761) 2013-03-05
- [30] US (61/864,451) 2013-08-09

[21] **2,882,272**

[13] A1

- [51] Int.Cl. C12N 15/09 (2006.01) A61K 39/395 (2006.01) A61K 47/42 (2006.01) C07K 16/28 (2006.01) C07K 19/00 (2006.01)
  - [25] EN
  - [54] FC.GAMMA.RIIB-SPECIFIC FC REGION VARIANT
  - [54] VARIANT DE LA REGION FC SPECIFIQUE A FC.GAMMA.RIIB
  - [72] KATADA, HITOSHI, JP
  - [72] KADONO, SHOJIRO, JP
  - [72] MIMOTO, FUTA, JP
  - [72] IGAWA, TOMOYUKI, JP
  - [71] CHUGAI SEIYAKU KABUSHIKI KAISHA, JP
  - [85] 2015-02-17
  - [86] 2013-08-23 (PCT/JP2013/072507)
  - [87] (WO2014/030728)
  - [30] JP (2012-185868) 2012-08-24
- 

[21] **2,882,273**

[13] A1

- [51] Int.Cl. G06Q 10/08 (2012.01) G06Q 50/22 (2012.01)
- [25] EN
- [54] PACKAGE LOCATING SYSTEM
- [54] SYSTEME DE LOCALISATION DE PAQUETS
- [72] JACOBS, ALAN JEFFREY, US
- [72] MOSTOWFI, DARIUS, US
- [72] JACOBS, JENNIFER A. L., US
- [71] PERCEPTIMED, INC., US
- [85] 2015-02-16
- [86] 2013-08-26 (PCT/US2013/056691)
- [87] (WO2014/032058)
- [30] US (61/693,237) 2012-08-24
- [30] US (61/772,761) 2013-03-05
- [30] US (61/864,451) 2013-08-09

## PCT Applications Entering the National Phase

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[21] <b>2,882,274</b> [13] A1 [51] Int.Cl. G01V 3/165 (2006.01) [25] EN [54] AIRBORNE ELECTROMAGNETIC SYSTEM WITH LARGE SUSPENSION COIL ASSEMBLY [54] SYSTEME ELECTROMAGNETIQUE AEROPORTE COMPORANT UN GRAND ENSEMBLE D'ENROULEMENT DE SUSPENSION [72] MILES, PHILIP JOHN, CA [72] MARR, WILLIAM WALLACE, CA [71] FUGRO CANADA CORP., CA [85] 2015-02-17 [86] 2013-08-19 (PCT/CA2013/000724) [87] (WO2014/026275) [30] US (61/684,404) 2012-08-17
---

---

[21] <b>2,882,275</b> [13] A1 [51] Int.Cl. A61M 37/00 (2006.01) [25] EN [54] MICRONEEDLE ARRAY COATED WITH DRUG COMPOSITION [54] RESEAU DE MICROAIGUILLES REVETU D'UNE COMPOSITION DE MEDICAMENT [72] ISHIBASHI, MASAKI, JP [72] HAMAMOTO, HIDETOSHI, JP [72] TANAKA, TAISHI, JP [72] KOUNO, KAZUTERU, JP [72] TOYOHARA, KIYOTSUNA, JP [71] TEIJIN LIMITED, JP [71] MEDRX CO., LTD., JP [85] 2015-02-17 [86] 2013-08-30 (PCT/JP2013/073386) [87] (WO2014/034882) [30] JP (2012-190693) 2012-08-30
---

---

[21] <b>2,882,276</b> [13] A1 [51] Int.Cl. C12N 1/21 (2006.01) C12P 5/00 (2006.01) C12P 7/54 (2006.01) [25] EN [54] RECOMBINANT MICROORGANISMS AND USES THEREFOR [54] MICRO-ORGANISMES RECOMBINANTS ET UTILISATIONS DE CEUX-CI [72] MUELLER, ALEXANDER PAUL, NZ [72] KOEPKE, MICHAEL, NZ [71] LANZATECH NEW ZEALAND LIMITED, NZ [85] 2015-02-16 [86] 2013-08-28 (PCT/US2013/057103) [87] (WO2014/036152) [30] US (61/694,104) 2012-08-28 [30] US (61/720,224) 2012-10-30
---

---

[21] <b>2,882,277</b> [13] A1 [51] Int.Cl. F01N 13/00 (2010.01) F01N 99/00 (2010.01) [25] EN [54] MUFFLER [54] SILENCIEUX [72] KONDO, SEIJI, JP [72] KAJIKAWA, MASAHIRO, JP [72] SUDOH, MASAYUKI, JP [71] FUTABA INDUSTRIAL CO., LTD., JP [85] 2015-02-17 [86] 2013-08-28 (PCT/JP2013/073031) [87] (WO2014/034731) [30] JP (2012-192043) 2012-08-31
--

---

[21] <b>2,882,278</b> [13] A1 [51] Int.Cl. E05B 37/00 (2006.01) [25] EN [54] RESETTABLE COMBINATION LOCK MECHANISM [54] MECANISME DE VERROUILLAGE A COMBINAISON POUVANT ETRE REINITIALISEE [72] LUONG, SON M., US [72] ZURASKI, ROBERT D., US [71] SCHLAGE LOCK COMPANY LLC, US [85] 2015-02-17 [86] 2013-08-09 (PCT/US2013/054432) [87] (WO2014/026167) [30] US (61/681,536) 2012-08-09
--

---

[21] <b>2,882,279</b> [13] A1 [51] Int.Cl. A61K 41/00 (2006.01) A61P 31/10 (2006.01) [25] EN [54] METHOD OF TREATING ONYCHOMYCOSIS [54] METHODE DE TRAITEMENT DE L'ONYCHOMYCOSE [72] LUNDAHL, SCOTT, US [71] DUSA PHARMACEUTICALS, INC., US [85] 2015-02-13 [86] 2013-08-13 (PCT/US2013/054618) [87] (WO2014/028422) [30] US (61/683,758) 2012-08-16
---

---

[21] <b>2,882,280</b> [13] A1 [51] Int.Cl. G06F 17/27 (2006.01) G06N 7/02 (2006.01) [25] EN [54] SYSTEM AND METHOD FOR MATCHING DATA USING PROBABILISTIC MODELING TECHNIQUES [54] SYSTEME ET PROCEDE DE CORRESPONDANCE DE DONNEES A L'AIDE DE TECHNIQUES DE MODELISATION PROBABILISTES [72] BANSAL, SHUBH, IN [71] OPERA SOLUTIONS, LLC, US [85] 2015-02-17 [86] 2013-08-16 (PCT/US2013/055393) [87] (WO2014/028860) [30] US (61/684,346) 2012-08-17
---

---

[21] <b>2,882,281</b> [13] A1 [51] Int.Cl. F41C 33/02 (2006.01) A45F 5/00 (2006.01) [25] EN [54] HOLSTER [54] ETUI [72] YEATES, ERIC M., US [71] ALLIANT TECHSYSTEMS INC., US [85] 2015-02-17 [86] 2013-08-16 (PCT/US2013/055418) [87] (WO2014/028876) [30] US (61/684,615) 2012-08-17 [30] US (13/911,710) 2013-06-06
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## Demandes PCT entrant en phase nationale

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[21] **2,882,282**  
[13] A1

[51] Int.Cl. H04L 12/16 (2006.01) G06F 3/14 (2006.01) G06F 17/00 (2006.01)  
[25] EN  
[54] METHOD FOR OVERLAYING TIMELINES FOR EVENT-BASED SOCIAL NETWORKING  
[54] PROCEDE DE SUPERPOSITION DE JOURNAUX POUR RESEAU SOCIAL FONDE SUR DES EVENEMENTS  
[72] PIGEON, NORMAND, CA  
[72] HODGINS, CHE, CA  
[71] MYSEAT.COM MEDIA INC., CA  
[85] 2015-02-17  
[86] 2013-08-16 (PCT/CA2013/050636)  
[87] (WO2014/026295)  
[30] US (61/684,240) 2012-08-17

---

[21] **2,882,283**  
[13] A1

[51] Int.Cl. H04N 19/597 (2014.01) H04N 19/30 (2014.01)  
[25] EN  
[54] METHOD AND APPARATUS FOR INTEGRALLY ENCODING/DECODING DIFFERENT MULTILAYER VIDEO CODECS  
[54] PROCEDE ET APPAREIL PERMETTANT DE CODER/DECODER INTEGRALEMENT DIFFERENTS CODECS VIDEO MULTICOUCHEs  
[72] PARK, GWANG HOON, KR  
[72] KIM, KYUNG YONG, KR  
[72] HEO, YOUNG SU, KR  
[72] LEE, YOON JIN, KR  
[71] UNIVERSITY-INDUSTRY COOPERATION GROUP OF KYUNG HEE UNIVERSITY, KR  
[85] 2015-02-17  
[86] 2014-07-10 (PCT/KR2014/006211)  
[87] (WO2015/012514)  
[30] KR (10-2013-0089087) 2013-07-26  
[30] KR (10-2014-0070006) 2014-06-10

---

[21] **2,882,284**  
[13] A1

[51] Int.Cl. A61B 17/86 (2006.01)  
[25] EN  
[54] DRUG ELUTING SURGICAL SCREW  
[54] VIS CHIRURGICALE A ELUTION DE MEDICAMENT  
[72] ARMBRUSTER, DAVID, US  
[72] PANDEY, ANURAG, US  
[71] DEPUY SYNTHES PRODUCTS, INC., US  
[85] 2015-02-13  
[86] 2013-08-13 (PCT/US2013/054671)  
[87] (WO2014/028449)  
[30] US (61/683,262) 2012-08-15

---

[21] **2,882,285**  
[13] A1

[51] Int.Cl. H04L 12/16 (2006.01) H04W 4/02 (2009.01) G06F 17/00 (2006.01) H04L 12/58 (2006.01)  
[25] EN  
[54] METHOD FOR EVENT SOCIAL INTERACTION USING A NETWORK  
[54] PROCEDE POUR UNE INTERACTION SOCIALE D'EVENEMENT A L'AIDE D'UN RESEAU  
[72] SHELTON, STEVEN, CA  
[72] PIGEON, NORMAND, CA  
[72] HODGINS, CHE, CA  
[71] MYSEAT.COM MEDIA INC., CA  
[85] 2015-02-17  
[86] 2013-08-20 (PCT/CA2013/050640)  
[87] (WO2014/029019)  
[30] US (61/691,441) 2012-08-21

---

[21] **2,882,286**  
[13] A1

[51] Int.Cl. G01F 1/58 (2006.01)  
[25] EN  
[54] FLOW PROFILING MODULATED MAGNETIC-ELECTRICAL IMPEDANCE TOMOGRAPHY  
[54] TOMOGRAPHIE A IMPEDANCE MAGNETIQUE-ELECTRIQUE MODULEE A PROFILAGE DE FLUX  
[72] KERSEY, ALAN D., US  
[71] CIDRA CORPORATE SERVICES INC., US  
[85] 2015-02-13  
[86] 2013-08-13 (PCT/US2013/054674)  
[87] (WO2014/028450)  
[30] US (61/682,979) 2012-08-14

---

[21] **2,882,287**  
[13] A1

[51] Int.Cl. B60R 21/206 (2011.01) B60R 21/045 (2006.01) B60R 21/20 (2011.01) B62D 25/08 (2006.01)  
[25] EN  
[54] AIR BAG MOUNTING ASSEMBLY AND METHODS  
[54] ENSEMBLE ET PROCEDES DE MONTAGE DE COUSSIN DE SECURITE GONFLABLE  
[72] LAVERE, MICHAEL J., US  
[72] CRUME, BRUCE A., US  
[72] SILER, STEVEN R., US  
[71] SPARTAN MOTORS, INC., US  
[85] 2015-02-17  
[86] 2013-08-15 (PCT/US2013/055134)  
[87] (WO2014/028732)  
[30] US (61/683,684) 2012-08-15  
[30] US (61/683,701) 2012-08-15  
[30] US (13/967,542) 2013-08-15

---

[21] **2,882,288**  
[13] A1

[51] Int.Cl. H04B 10/70 (2013.01)  
[25] EN  
[54] QUANTUM COMMUNICATIONS SYSTEM WITH INTEGRATED PHOTONIC DEVICES  
[54] SYSTEME DE COMMUNICATION QUANTIQUE A DISPOSITIFS PHOTONIQUES INTEGRES  
[72] NORDHOLT, JANE ELIZABETH, US  
[72] PETERSON, CHARLES GLEN, US  
[72] NEWELL, RAYMOND THORSON, US  
[72] HUGHES, RICHARD JOHN, US  
[71] LOS ALAMOS NATIONAL SECURITY, LLC, US  
[85] 2015-02-17  
[86] 2013-08-16 (PCT/US2013/055430)  
[87] (WO2014/042822)  
[30] US (61/684,502) 2012-08-17

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## PCT Applications Entering the National Phase

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**[21] 2,882,289**

[13] A1

[51] Int.Cl. C07D 279/12 (2006.01) A61K 31/54 (2006.01) A61P 25/00 (2006.01) A61P 25/14 (2006.01) A61P 25/16 (2006.01) A61P 25/28 (2006.01)

[25] EN

[54] THIAZINE AMIDE DERIVATIVE AND PHARMACEUTICAL COMPOSITION AND USE THEREOF

[54] DERIVE AMIDE DE THIAZINE, COMPOSITION PHARMACEUTIQUE ET UTILISATION ASSOCIEES

[72] LI, SONG, CN

[72] XIAO, JUNHAI, CN

[72] HAN, DAN, CN

[72] ZHONG, WU, CN

[72] WANG, LILI, CN

[72] ZHENG, ZHIBING, CN

[72] XIE, YUNDE, CN

[72] ZHOU, XINBO, CN

[72] LI, XINGZHOU, CN

[72] WANG, XIAOKUI, CN

[72] JIANG, DAN, CN

[72] CHEN, WEI, CN

[72] LIU, HONGYING, CN

[71] INSTITUTE OF PHARMACOLOGY AND TOXICOLOGY ACADEMY OF MILITARY MEDICAL SCIENCES P.L.A. CHINA, CN

[85] 2015-02-17

[86] 2012-08-24 (PCT/CN2012/080539)

[87] (WO2014/029102)

**[21] 2,882,290**

[13] A1

[51] Int.Cl. F01K 25/08 (2006.01) F01K 25/02 (2006.01) F02G 5/00 (2006.01)

[25] EN

[54] SUPERCRITICAL WORKING FLUID CIRCUIT WITH A TURBO PUMP AND A START PUMP IN SERIES CONFIGURATION

[54] CIRCUIT DE FLUIDE DE TRAVAIL SUPER CRITIQUE COMPRENANT UNE TURBOPOMPE ET UNE POMPE DE DEMARRAGE EN UNE CONFIGURATION EN SERIE

[72] VERMEERSCH, MICHAEL LOUIS, US

[71] ECHOGEN POWER SYSTEMS, L.L.C., US

[71] VERMEERSCH, MICHAEL LOUIS, US

[85] 2015-02-17

[86] 2013-08-19 (PCT/US2013/055547)

[87] (WO2014/031526)

[30] US (61/684,933) 2012-08-20

[30] US (13/969,738) 2013-08-19

**[21] 2,882,291**

[13] A1

[51] Int.Cl. B63B 21/00 (2006.01) B63B 9/00 (2006.01) B63B 38/00 (2006.01) F16C 19/30 (2006.01)

[25] EN

[54] REPLACEABLE ROLLER BEARING

[54] PALIER A ROULEAUX REMPLACABLE

[72] LINDBLADE, STEPHEN, US

[72] FONTENOT, WILLIAM, US

[72] PRATT, JAMES NELSON, US

[71] SOFEC, INC., US

[85] 2015-02-17

[86] 2013-08-19 (PCT/US2013/055627)

[87] (WO2014/028944)

[30] US (13/588,959) 2012-08-17

**[21] 2,882,292**

[13] A1

[51] Int.Cl. C40B 40/06 (2006.01) A61K 31/7088 (2006.01) A61K 38/17 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) A61P 35/04 (2006.01) C07H 21/00 (2006.01) C12Q 1/68 (2006.01) C40B 30/04 (2006.01) G01N 33/48 (2006.01) G01N 33/574 (2006.01) C12N 15/113 (2010.01) C07K 14/775 (2006.01)

[25] EN

[54] TREATMENT AND DIAGNOSIS OF MELANOMA

[54] TRAITEMENT ET DIAGNOSTIC DU MELANOME

[72] TAVAZOIE, SOHAIL, US

[72] PENCHEVA, NORA G., US

[71] THE ROCKEFELLER UNIVERSITY, US

[85] 2015-02-13

[86] 2013-08-13 (PCT/US2013/054690)

[87] (WO2014/028461)

[30] US (61/682,339) 2012-08-13

[30] US (61/784,057) 2013-03-14

**[21] 2,882,293**

[13] A1

[51] Int.Cl. A61K 9/70 (2006.01) A61K 8/02 (2006.01) A61P 17/00 (2006.01) A61Q 17/04 (2006.01)

[25] EN

[54] SUNSCREEN SHEET

[54] FEUILLE A ECRAN SOLAIRE

[72] ZICKERMAN, TERRY, US

[72] LIACI, STEPHEN, US

[71] ZICKERMAN, TERRY, US

[71] LIACI, STEPHEN, US

[85] 2015-02-17

[86] 2013-08-20 (PCT/US2013/055719)

[87] (WO2014/039237)

[30] US (61/698,099) 2012-09-07

## Demandes PCT entrant en phase nationale

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[21] **2,882,294**  
[13] A1

[51] Int.Cl. C12P 19/04 (2006.01) C12N 9/10 (2006.01)  
[25] EN  
[54] LARGE SCALE ENZYMATIC SYNTHESIS OF OLIGOSACCHARIDES  
[54] SYNTHESE ENZYMATIQUE A GRANDE ECHELLE D'OLIGOSACCHARIDES  
[72] WONG, CHI-HUEY, US  
[72] WU, CHUNG-YI, TW  
[72] TSAI, TSUNG-I, TW  
[71] ACADEMIA SINICA, TW  
[85] 2015-02-17  
[86] 2013-08-20 (PCT/US2013/055731)  
[87] (WO2014/031602)  
[30] US (61/684,974) 2012-08-20

---

[21] **2,882,295**  
[13] A1

[51] Int.Cl. H04W 72/10 (2009.01) H04W 8/18 (2009.01)  
[25] EN  
[54] DYNAMICALLY RE-CONFIGURED INCIDENT SCENE COMMUNICATION  
[54] COMMUNICATION DE SCENE D'INCIDENT RECONFIGUREE DE MANIERE DYNAMIQUE  
[72] ECONOMY, GEORGE R., US  
[72] MCDONALD, DANIEL J., US  
[72] PICHA, DEAN M., US  
[72] SHAHAF, MARK, US  
[71] MOTOROLA SOLUTIONS, INC., US  
[85] 2015-02-17  
[86] 2013-08-01 (PCT/US2013/053184)  
[87] (WO2014/035597)  
[30] US (13/597,454) 2012-08-29

[21] **2,882,296**  
[13] A1

[51] Int.Cl. C07K 16/00 (2006.01) A61K 39/395 (2006.01) A61P 37/02 (2006.01) C07K 16/24 (2006.01) C07K 16/28 (2006.01) C07K 19/00 (2006.01)  
[25] EN  
[54] MOLECULES WITH ANTIGEN BINDING AND POLYVALENT FC GAMMA RECEPTOR BINDING ACTIVITY  
[54] MOLECULES PRESENTANT UNE ACTIVITE DE LIAISON A L'ANTIGENE ET DE LIAISON AUX RECEPTEURS POLYVALENTS FC GAMMA  
[72] OLSEN, HENRIK, US  
[72] BLOCK, DAVID, US  
[71] GLIKNIK INC., US  
[85] 2015-02-17  
[86] 2013-08-20 (PCT/US2013/055800)  
[87] (WO2014/031646)  
[30] US (61/691,057) 2012-08-20  
[30] US (61/785,144) 2013-03-14

---

[21] **2,882,297**  
[13] A1

[51] Int.Cl. H02H 7/00 (2006.01) G01R 1/30 (2006.01) G01R 15/18 (2006.01) H02H 5/04 (2006.01)  
[25] EN  
[54] SELF-POWERED CURRENT SENSOR WITH A LINEAR ADJUSTMENT  
[54] CAPTEUR DE COURANT AUTO-ALIMENTE AYANT UN AJUSTEMENT LINEAIRE  
[72] NGUYEN, HUY D., US  
[71] NEILSEN-KULJIAN, INC., US  
[85] 2015-02-17  
[86] 2013-08-20 (PCT/US2013/055863)  
[87] (WO2014/031688)  
[30] US (13/591,130) 2012-08-21

[21] **2,882,298**  
[13] A1

[51] Int.Cl. E21B 7/04 (2006.01) E21B 47/12 (2012.01)  
[25] EN  
[54] DOWNLINK PATH FINDING FOR CONTROLLING THE TRAJECTORY WHILE DRILLING A WELL  
[54] DECOUVERTE DE TRAJECTOIRE DE LIAISON DESCENDANTE POUR COMMANDER LA TRAJECTOIRE PENDANT LE FORAGE D'UN PUITS  
[72] TANG, YUXIN, CN  
[72] LI, DANDAN, CN  
[72] GUAN, YANYAN, CN  
[71] SCHLUMBERGER CANADA LIMITED, CA  
[85] 2015-02-13  
[86] 2013-08-13 (PCT/US2013/054719)  
[87] (WO2014/028480)  
[30] US (13/584,827) 2012-08-14

---

[21] **2,882,299**  
[13] A1

[51] Int.Cl. A61B 5/107 (2006.01) A61F 5/34 (2006.01)  
[25] EN  
[54] METHODS FOR DETERMINING THE SIZE OF BODY PARTS AS PART OF COMPRESSION THERAPY PROCEDURES  
[54] METHODES POUR DETERMINER LA TAILLE DE PARTIES DU CORPS DANS DES INTERVENTIONS DE COMPRESSOTHERAPIE  
[72] WRIGHT, CAROL L., US  
[72] YURKO, GREGORY, US  
[71] WRIGHT THERAPY PRODUCTS, INC., US  
[85] 2015-02-17  
[86] 2013-08-14 (PCT/US2013/054928)  
[87] (WO2014/031409)  
[30] US (61/684,720) 2012-08-18

## PCT Applications Entering the National Phase

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[21] **2,882,300**  
[13] A1

- [51] Int.Cl. G06F 19/00 (2011.01)
  - [25] EN
  - [54] **SAFEGUARDING TECHNIQUES FOR A CLOSED-LOOP INSULIN INFUSION SYSTEM**
  - [54] **TECHNIQUES DE SECURITE POUR SYSTEME DE PERfusion D'INSULINE EN BOUCLE FERmEE**
  - [72] MASTROTOTARO, JOHN J., US
  - [72] GROSMAN, BENYAMIN, US
  - [72] PARIKH, NEHA J., US
  - [72] ROY, ANIRBAN, US
  - [72] KEENAN, DESMOND BARRY, US
  - [71] MEDTRONIC MINIMED, INC., US
  - [85] 2015-02-13
  - [86] 2013-08-14 (PCT/US2013/054996)
  - [87] (WO2014/035672)
  - [30] US (61/694,950) 2012-08-30
  - [30] US (61/694,961) 2012-08-30
  - [30] US (61/812,874) 2013-04-17
  - [30] US (13/870,902) 2013-04-25
  - [30] US (13/870,907) 2013-04-25
  - [30] US (13/870,910) 2013-04-25
  - [30] US (13/966,109) 2013-08-13
  - [30] US (13/966,101) 2013-08-13
  - [30] US (13/966,114) 2013-08-13
  - [30] US (13/966,120) 2013-08-13
- 

[21] **2,882,301**  
[13] A1

- [51] Int.Cl. F41A 3/30 (2006.01)
  - [25] EN
  - [54] **BOLT ASSEMBLY FOR FIREARMS**
  - [54] **ENSEMBLE CULASSE POUR ARMES A FEU**
  - [72] NORTON, VINCENT, US
  - [72] BAKER, TRAVIS T., US
  - [71] RA BRANDS, L.L.C., US
  - [85] 2015-02-17
  - [86] 2013-08-14 (PCT/US2013/054941)
  - [87] (WO2014/031410)
  - [30] US (61/742,881) 2012-08-20
  - [30] US (13/826,711) 2013-03-14
- 

[21] **2,882,302**  
[13] A1

- [51] Int.Cl. B01F 11/02 (2006.01) B01F 7/16 (2006.01)
  - [25] EN
  - [54] **VIBRATION-ASSISTED APPARATUS FOR MIXING IMMISCIBLE LIQUIDS AND FOR MIXING POWDERS WITH LIQUIDS OR WITH OTHER POWDERS**
  - [54] **APPAREIL A VIBRATIONS POUR LE MElangE DE LIQUIDES NON MISCIBLES ET POUR LE MElangE DE POUDRES AVEC DES LIQUIDES OU D'AUTRES POUDRES**
  - [72] BANUS, CHRISTOPHER T., US
  - [71] BANUS, CHRISTOPHER T., US
  - [85] 2015-02-17
  - [86] 2013-08-15 (PCT/US2013/055059)
  - [87] (WO2014/031425)
  - [30] US (61/684,870) 2012-08-20
  - [30] US (61/710,021) 2012-10-05
- 

[21] **2,882,303**  
[13] A1

- [51] Int.Cl. G06F 19/00 (2011.01)
  - [25] EN
  - [54] **MULTIMARKER RISK STRATIFICATION**
  - [54] **STRATIFICATION DU RISQUE PAR PLUSIEURS MARQUEURS**
  - [72] SNIDER, JAMES V., US
  - [72] GERWIEN, ROBERT W., US
  - [72] JACOBSON, SVEN, US
  - [71] CRITICAL CARE DIAGNOSTICS, INC., US
  - [85] 2015-02-17
  - [86] 2013-08-21 (PCT/US2013/056020)
  - [87] (WO2014/031764)
  - [30] US (61/691,706) 2012-08-21
- 

[21] **2,882,304**  
[13] A1

- [51] Int.Cl. A63B 21/002 (2006.01)
- [25] EN
- [54] **EXERCISE ASSEMBLY**
- [54] **ENSEMBLE EXERCICE**
- [72] HUNTER, JOSHUA REID, US
- [71] HUNTER, JOSHUA REID, US
- [85] 2015-02-17
- [86] 2013-08-15 (PCT/US2013/055080)
- [87] (WO2014/028701)
- [30] US (13/588,654) 2012-08-17

[21] **2,882,306**  
[13] A1

- [51] Int.Cl. C07D 413/14 (2006.01) A61K 31/497 (2006.01) A61P 35/00 (2006.01)
  - [25] EN
  - [54] **HETEROCYCLIC MODULATORS OF HIF ACTIVITY FOR TREATMENT OF DISEASE**
  - [54] **MODULATEURS HETEROCYCLIQUES DE L'ACTIVITE DU FACTEUR HIF UTILISES POUR LE TRAITEMENT DE MALADIES**
  - [72] JONES, PHILIP, US
  - [72] DIFRANCESCO, MARIA EMILIA, US
  - [72] PETROCCHI, ALESSIA, US
  - [72] CARROLL, CHRISTOPHER L., US
  - [72] MARSZALEK, JOE, US
  - [72] CZAKO, BARBARA, US
  - [72] JOHNSON, RYAN, US
  - [72] THEROFF, JAY, US
  - [71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
  - [85] 2015-02-17
  - [86] 2013-08-23 (PCT/US2013/056346)
  - [87] (WO2014/031936)
  - [30] US (61/743,131) 2012-08-24
- 

[21] **2,882,307**  
[13] A1

- [51] Int.Cl. H04L 12/58 (2006.01) H04L 29/08 (2006.01)
- [25] EN
- [54] **INFORMATION TRANSMISSION METHOD, APPARATUS, SYSTEM, AND TERMINAL**
- [54] **PROCEDE POUR LA TRANSMISSION DE DONNEES, ET APPAREIL, SYSTEME, ET TERMINAL CORRESPONDANTS**
- [72] ZHANG, XIAOLONG, CN
- [72] RONG, KUNFENG, CN
- [72] CHEN, WENXIAO, CN
- [72] LIN, ZHIYUAN, CN
- [72] YAO, SHAMIAN, CN
- [72] WENG, YUETENG, CN
- [72] SUN, XIAO, CN
- [71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN
- [85] 2015-02-17
- [86] 2013-05-07 (PCT/CN2013/075278)
- [87] (WO2014/032438)
- [30] CN (201210307882.7) 2012-08-27

## Demandes PCT entrant en phase nationale

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<p style="text-align: right;"><b>[21] 2,882,308</b> [13] A1</p> <p>[51] Int.Cl. H04W 72/08 (2009.01) H04W 16/14 (2009.01) H04W 76/02 (2009.01) H04W 92/02 (2009.01) H04W 92/20 (2009.01) H04W 92/24 (2009.01)</p> <p>[25] EN</p> <p>[54] INTERFERENCE MITIGATION BY COORDINATING BETWEEN BASE STATIONS OF DIFFERENT NETWORKS, EACH OF THE NETWORKS BEING OF A DIFFERENT TYPE</p> <p>[54] ATTENUATION DES INTERFERENCES PAR COORDINATION ENTRE DES STATIONS DE BASE DE DIFFERENTS RESEAUX, CHAQUE RESEAU ETANT D'UN TYPE DIFFERENT</p> <p>[72] YACOBI, AVISHAI, A., IL [72] EVAL, EILON, IL [72] FRIEDLANDER, HAIM, IL [71] MOTOROLA SOLUTIONS, INC., US [85] 2015-02-17 [86] 2013-08-21 (PCT/US2013/055917) [87] (WO2014/035746) [30] US (13/601,432) 2012-08-31</p>	<p style="text-align: right;"><b>[21] 2,882,310</b> [13] A1</p> <p>[51] Int.Cl. E21B 10/46 (2006.01) E21B 10/42 (2006.01)</p> <p>[25] EN</p> <p>[54] CUTTING INSERT FOR A ROCK DRILL BIT</p> <p>[54] PLAQUETTE DE COUPE POUR FLEURET DE PERFORATRICE</p> <p>[72] DISANTIS, JOSEPH R., US [71] NATIONAL OILWELL DHT, L.P., US [85] 2015-02-17 [86] 2013-08-29 (PCT/US2013/057322) [87] (WO2014/036283) [30] US (61/694,652) 2012-08-29</p>	<p style="text-align: right;"><b>[21] 2,882,314</b> [13] A1</p> <p>[51] Int.Cl. E21B 7/00 (2006.01)</p> <p>[25] EN</p> <p>[54] PRELOAD AND CENTRALIZING DEVICE FOR MILLING SUBTERRANEAN BARRIER VALVES</p> <p>[54] DISPOSITIF DE PRECHARGE ET DE CENTRALISATION POUR FRAISER DES VANNES DE BARRIERE SOUTERRAINES</p> <p>[72] COLMAN, DAVID W., US [72] VINCENT, BENNY J., US [71] BAKER HUGHES INCORPORATED, US [85] 2015-02-17 [86] 2013-08-30 (PCT/US2013/057595) [87] (WO2014/039395) [30] US (13/605,166) 2012-09-06</p>
<p style="text-align: right;"><b>[21] 2,882,309</b> [13] A1</p> <p>[51] Int.Cl. A01H 5/00 (2006.01) A01H 1/02 (2006.01) A01H 1/04 (2006.01) C12Q 1/68 (2006.01) C12N 15/82 (2006.01)</p> <p>[25] EN</p> <p>[54] MOLECULAR MARKERS ASSOCIATED WITH CHLORIDE TOLERANT SOYBEANS</p> <p>[54] MARQUEURS MOLECULAIRES ASSOCIES A DU SOJA TOLERANT AU CHLORURE</p> <p>[72] CONCIBIDO, VERGEL C., US [72] HUSIC, IVAN, US [72] LAFAVER, NONA, US [72] LA VALLEE, BRADLEY, US [72] NARVEL, JAMES, US [72] YATES, JENNIFER, US [72] YE, XIANGHAI, US [71] MONSANTO TECHNOLOGY LLC, US [85] 2015-02-17 [86] 2013-08-28 (PCT/US2013/056929) [87] (WO2014/036047) [30] US (61/695,050) 2012-08-30</p>	<p style="text-align: right;"><b>[21] 2,882,311</b> [13] A1</p> <p>[51] Int.Cl. G06F 19/00 (2011.01) G06Q 10/06 (2012.01) G06Q 50/00 (2012.01) E21B 43/00 (2006.01)</p> <p>[25] EN</p> <p>[54] SYSTEM AND METHOD FOR DETERMINING A VALUE OF INFORMATION METRIC FROM A POSTERIOR DISTRIBUTION GENERATED THROUGH STOCHASTIC INVERSION</p> <p>[54] SYSTEME ET PROCEDE POUR DETERMINER UNE VALEUR DE MESURE D'INFORMATIONS A PARTIR D'UNE DISTRIBUTION A POSTERIORI GENEREE PAR INVERSION STOCHASTIQUE</p> <p>[72] HOVERSTEN, GARY MICHAEL, US [72] TRAINOR-GUITTON, WHITNEY, US [71] CHEVRON U.S.A. INC., US [71] LAWRENCE LIVERMORE NATIONAL SECURITY, LLC, US [85] 2015-02-17 [86] 2013-08-29 (PCT/US2013/057365) [87] (WO2014/036306) [30] US (13/600,414) 2012-08-31</p>	<p style="text-align: right;"><b>[21] 2,882,316</b> [13] A1</p> <p>[51] Int.Cl. A61K 9/22 (2006.01) A61K 9/54 (2006.01) A61K 31/538 (2006.01) A61P 1/00 (2006.01)</p> <p>[25] EN</p> <p>[54] LAXATIVE COMPOSITIONS AND METHODS FOR TREATING CONSTIPATION AND RELATED GASTROINTESTINAL DISEASES AND CONDITIONS</p> <p>[54] COMPOSITIONS DE LAXATIF ET METHODES DE TRAITEMENT DE LA CONSTIPATION ET DES MALADIES ET TROUBLES GASTRO-INTESTINAUX ASSOCIES</p> <p>[72] BORODY, THOMAS JULIUS, AU [71] SALIX PHARMACEUTICALS, INC., US [85] 2015-02-17 [86] 2013-08-29 (PCT/AU2013/000973) [87] (WO2014/032108) [30] US (61/694,672) 2012-08-29 [30] US (61/723,027) 2012-11-06</p>

## PCT Applications Entering the National Phase

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[21] 2,882,317

[13] A1

- [51] Int.Cl. A61K 31/728 (2006.01) A61K 35/16 (2015.01) A61K 35/28 (2015.01) A61K 35/32 (2015.01) A61P 19/00 (2006.01) C08B 37/00 (2006.01) C08B 37/08 (2006.01)
  - [25] EN
  - [54] FORMULATIONS INVOLVING SOLVENT/DETERGENT-TREATED PLASMA (S/D PLASMA) AND USES THEREOF
  - [54] FORMULATIONS METTANT EN JEU LE PLASMA TRAITE PAR UN SOLVANT/DETERGENT (PLASMA S/D) ET LEURS UTILISATIONS
  - [72] BASTIANELLI, ENRICO, BE
  - [72] ALBARANI, VALENTINA, BE
  - [71] BONE THERAPEUTICS S.A., BE
  - [71] ENRICO BASTIANELLI S.P.R.L., BE
  - [85] 2015-02-17
  - [86] 2013-09-26 (PCT/EP2013/070085)
  - [87] (WO2014/049063)
  - [30] EP (12186027.4) 2012-09-26
- 

[21] 2,882,318

[13] A1

- [51] Int.Cl. F01D 25/24 (2006.01) F02K 1/12 (2006.01) F02K 1/54 (2006.01) F02K 1/80 (2006.01)
  - [25] FR
  - [54] ASSEMBLY FOR HOLDING THE INTERFACE OF A FRONT FRAME OF A NACELLE AND A TURBOJET CASING
  - [54] ENSEMBLE DE MAINTIEN DE L'INTERFACE D'UN CADRE AVANT D'UNE NACELLE ET D'UN CARTER DE TURBOREACTEUR
  - [72] PROVOST, FABRICE, FR
  - [71] AIRCELLE, FR
  - [85] 2015-02-17
  - [86] 2013-08-26 (PCT/FR2013/051969)
  - [87] (WO2014/033398)
  - [30] FR (12/57992) 2012-08-27
- 

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[21] 2,882,319

[13] A1

- [51] Int.Cl. A61K 31/555 (2006.01) A61K 9/00 (2006.01) A61K 31/7048 (2006.01) A61K 45/06 (2006.01) A61L 29/14 (2006.01) A61L 29/16 (2006.01) A61L 31/16 (2006.01) A61M 31/00 (2006.01) A61P 13/10 (2006.01)
  - [25] EN
  - [54] DRUG DELIVERY SYSTEMS AND METHODS FOR TREATMENT OF BLADDER CANCER COMPRISING OXALIPLATIN
  - [54] SYSTEMES D'ADMINISTRATION DE MEDICAMENTS ET METHODES DE TRAITEMENT DU CANCER DE LA VESSIE INCLUANT DE L'OXALIPLATINE
  - [72] GIESING, DENNIS, US
  - [71] TARIS BIOMEDICAL, INC., US
  - [85] 2015-02-17
  - [86] 2013-09-03 (PCT/US2013/057836)
  - [87] (WO2014/036555)
  - [30] US (61/696,027) 2012-08-31
- 

[21] 2,882,320

[13] A1

- [51] Int.Cl. F01D 5/08 (2006.01) F01D 5/26 (2006.01) F01D 5/30 (2006.01)
  - [25] FR
  - [54] TURBINE ROTOR FOR A TURBOMACHINE
  - [54] ROTOR DE TURBINE POUR UNE TURBOMACHINE
  - [72] ROUSSELY-ROUSSEAU, AMAURY, FR
  - [72] BURLET, GUY, FR
  - [72] MAREIX, JEAN-PIERRE, FR
  - [71] SNECMA, FR
  - [85] 2015-02-17
  - [86] 2013-08-29 (PCT/FR2013/051995)
  - [87] (WO2014/033408)
  - [30] FR (1258190) 2012-09-03
- 

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[21] 2,882,321

[13] A1

- [51] Int.Cl. H04L 25/49 (2006.01)
  - [25] EN
  - [54] DATA TRANSFER
  - [54] TRANSFERT DE DONNEES
  - [72] LESSO, JOHN PAUL, GB
  - [72] FRITH, PETER JOHN, GB
  - [72] PENNOCK, JOHN LAURENCE, GB
  - [71] WOLFSON MICROELECTRONICS PLC, GB
  - [85] 2015-02-18
  - [86] 2012-12-14 (PCT/GB2012/053151)
  - [87] (WO2013/088173)
  - [30] GB (1121524.1) 2011-12-14
  - [30] US (61/570,591) 2011-12-14
  - [30] GB (1207387.0) 2012-04-27
  - [30] US (61/639,287) 2012-04-27
  - [30] GB (1207379.7) 2012-04-27
  - [30] US (61/639,450) 2012-04-27
  - [30] US (61/673,635) 2012-07-19
  - [30] US (61/681,041) 2012-08-08
  - [30] GB (1215487.8) 2012-08-30
  - [30] US (61/695,228) 2012-08-30
- 

[21] 2,882,322

[13] A1

- [51] Int.Cl. B23B 13/08 (2006.01)
  - [25] EN
  - [54] IMPROVED SPINDLE LINER COMPONENT FOR TURNING MACHINES
  - [54] ELEMENT TUBE DE REDUCTION DE BROCHE AMELIORE POUR MACHINES DE TOURNAGE
  - [72] DRUST, CRAIG, GB
  - [71] DRUST, CRAIG, GB
  - [85] 2015-02-18
  - [86] 2013-08-23 (PCT/GB2013/000357)
  - [87] (WO2014/029957)
  - [30] GB (1215023.1) 2012-08-23
- 

[21] 2,882,323

[13] A1

- [51] Int.Cl. A61L 9/12 (2006.01)
- [25] EN
- [54] VOLATILE MATERIAL DISPENSER
- [54] DISTRIBUTEUR DE MATIERE VOLATILE
- [72] SLADE, BRIAN PARRY, GB
- [71] I&I DEVELOPMENTS LTD., GB
- [85] 2015-02-18
- [86] 2013-08-21 (PCT/GB2013/052203)
- [87] (WO2014/029993)
- [30] GB (1214889.6) 2012-08-21
- [30] GB (1220407.9) 2012-11-13

## Demandes PCT entrant en phase nationale

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[21] **2,882,324**

[13] A1

- [51] Int.Cl. C11D 3/33 (2006.01) C11D 3/40 (2006.01) C11D 17/00 (2006.01)
  - [25] EN
  - [54] DETERGENT FORMULATION
  - [54] FORMULATION DETERGENTE
  - [72] CAMPBELL, STUART, DE
  - [72] KIRCHHOFFER, LAURENT, TH
  - [72] ROY, PAVLINKA, DE
  - [72] VAN LOYEN, DIETMAR, DE
  - [71] RECKITT BENCKISER N.V., NL
  - [85] 2015-02-18
  - [86] 2013-09-09 (PCT/GB2013/052356)
  - [87] (WO2014/037746)
  - [30] GB (1216028.9) 2012-09-07
  - [30] GB (1302688.5) 2013-02-15
- 

[21] **2,882,325**

[13] A1

- [51] Int.Cl. F25J 1/00 (2006.01) B63B 35/44 (2006.01) F17C 1/00 (2006.01)
  - [25] EN
  - [54] INTEGRATED STORAGE/OFFLOADING FACILITY FOR AN LNG PRODUCTION PLANT
  - [54] INSTALLATION INTEGREE DE STOCKAGE/TRANSFERT POUR UNE UNITE DE PRODUCTION DE GNL
  - [72] FAKA, SOLOMON ALADJA, AU
  - [71] WOODSIDE ENERGY TECHNOLOGIES PTY LTD, AU
  - [85] 2015-02-12
  - [86] 2013-03-15 (PCT/AU2013/000258)
  - [87] (WO2014/043736)
  - [30] AU (2012904129) 2012-09-21
- 

[21] **2,882,326**

[13] A1

- [51] Int.Cl. F25J 1/00 (2006.01) B63B 35/00 (2006.01)
  - [25] EN
  - [54] AIR-COOLED MODULAR LNG PRODUCTION FACILITY
  - [54] INSTALLATION DE PRODUCTION DE GAZ NATUREL LIQUEFIE D'UN MODULAIRE REFROIDI A L'AIR
  - [72] BYFIELD, GEOFFREY BRIAN, AU
  - [71] WOODSIDE ENERGY TECHNOLOGIES PTY LTD, AU
  - [85] 2015-02-12
  - [86] 2014-03-27 (PCT/AU2014/000328)
  - [87] (WO2014/153612)
  - [30] AU (AU2013901044) 2013-03-27
- 

---

[21] **2,882,327**

[13] A1

- [51] Int.Cl. A47C 7/00 (2006.01) A47C 1/024 (2006.01)
  - [25] EN
  - [54] CONTROL ASSEMBLY FOR CHAIR
  - [54] ENSEMBLE DE COMMANDE POUR CHAISE
  - [72] BATTEY, ROBERT J., US
  - [72] ANDRES, TODD T., US
  - [72] KARSTEN, GARY L., US
  - [72] HEIDMANN, KURT R., US
  - [71] STEELCASE INC., US
  - [85] 2015-02-13
  - [86] 2013-09-19 (PCT/US2013/060657)
  - [87] (WO2014/047315)
  - [30] US (61/703,677) 2012-09-20
  - [30] US (61/703,667) 2012-09-20
  - [30] US (61/703,666) 2012-09-20
  - [30] US (61/703,515) 2012-09-20
  - [30] US (61/703,663) 2012-09-20
  - [30] US (61/703,659) 2012-09-20
  - [30] US (61/703,661) 2012-09-20
  - [30] US (61/754,803) 2013-01-21
  - [30] US (14/029,243) 2013-09-17
- 

[21] **2,882,328**

[13] A1

- [51] Int.Cl. B64C 1/12 (2006.01) B64D 13/00 (2006.01)
  - [25] FR
  - [54] BODY PANEL FOR A TRANSPORT VEHICLE INCLUDING A HEAT-EXCHANGE DEVICE AND TRANSPORT VEHICLE INCLUDING SUCH A BODY PANEL
  - [54] PANNEAU DE CARROSSERIE POUR VEHICULE DE TRANSPORT COMPRENANT UN DISPOSITIF D'ECHANGE THERMIQUE ET VEHICULE DE TRANSPORT COMPRENANT UN TEL PANNEAU DE CARROSSERIE
  - [72] PELISSIER, BERTRAND, FR
  - [71] LIEBHERR-AEROSPACE TOULOUSE SAS, FR
  - [85] 2015-02-17
  - [86] 2013-09-19 (PCT/FR2013/052170)
  - [87] (WO2014/044981)
  - [30] FR (12.58791) 2012-09-19
- 

---

[21] **2,882,329**

[13] A1

- [51] Int.Cl. G01N 27/00 (2006.01)
  - [25] EN
  - [54] SYSTEM AND METHOD FOR FLUID SENSING
  - [54] SYSTEME ET PROCEDE DE DETECTION DE FLUIDE
  - [72] RAUT, NITIN, US
  - [72] STEVENS, LUKE, US
  - [71] MEDISENS WIRELESS, INC., US
  - [85] 2015-02-18
  - [86] 2013-05-30 (PCT/US2013/043429)
  - [87] (WO2013/181436)
  - [30] US (61/653,071) 2012-05-30
  - [30] US (61/653,307) 2012-05-30
  - [30] US (61/653,310) 2012-05-30
  - [30] US (61/653,313) 2012-05-30
  - [30] US (61/717,032) 2012-10-22
- 

[21] **2,882,330**

[13] A1

- [51] Int.Cl. A61K 31/07 (2006.01) A61K 9/20 (2006.01) A61K 9/48 (2006.01) A61P 17/00 (2006.01)
- [25] EN
- [54] RETINOIDS AND USE THEREOF
- [54] RETINOIDES ET LEUR UTILISATION
- [72] BROUILLETTE, WAYNE J., US
- [72] MUCCIO, DONALD D., US
- [72] ATIGADDA, VENKATRAM REDDY, US
- [72] RUPPERT, JOHN M., US
- [72] LOBO RUPPERT, SUSAN M., US
- [71] THE UAB RESEARCH FOUNDATION, US
- [85] 2015-02-18
- [86] 2013-07-01 (PCT/US2013/048891)
- [87] (WO2014/031242)
- [30] US (13/594,177) 2012-08-24

## PCT Applications Entering the National Phase

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**[21] 2,882,331**

[13] A1

- [51] Int.Cl. C12N 9/54 (2006.01) C07K 14/32 (2006.01) C11D 3/386 (2006.01) C11D 3/39 (2006.01) C11D 3/395 (2006.01) C12N 15/57 (2006.01)
  - [25] EN
  - [54] SOLID DISHWASHING DETERGENT WITH IMPROVED PROTEASE PERFORMANCE
  - [54] DETERGENT SOLIDE POUR LAVE-VAISSELLE COMPRENANT UNE PROTEASE A PERFORMANCE AMELIOREE
  - [72] EITING, THOMAS, DE
  - [72] MUSSMANN, NINA, DE
  - [72] BENDA, KONSTANTIN, DE
  - [72] BASTIGKEIT, THORSTEN, DE
  - [72] O'CONNELL, TIMOTHY, DE
  - [71] BASF SE, DE
  - [85] 2015-02-17
  - [86] 2013-08-13 (PCT/IB2013/056605)
  - [87] (WO2014/030097)
  - [30] DE (102012215107.9) 2012-08-24
- 

**[21] 2,882,332**

[13] A1

- [51] Int.Cl. C07K 14/415 (2006.01) A01H 1/00 (2006.01) A01H 5/00 (2006.01) C12N 15/29 (2006.01) C12N 15/82 (2006.01)
- [25] EN
- [54] FUNGAL RESISTANT PLANTS EXPRESSING CASAR
- [54] PLANTES RESISTANT AUX MALADIES FONGIQUES ET EXPRIMANT LA PROTEINE CASAR
- [72] SCHULTHEISS, HOLGER, DE
- [72] TRESCH, NADINE, DE
- [72] FLACHMANN, RALF, DE
- [71] BASF PLANT SCIENCE COMPANY GMBH, DE
- [85] 2015-02-17
- [86] 2013-11-07 (PCT/IB2013/059971)
- [87] (WO2014/076614)
- [30] EP (12192316.3) 2012-11-13

**[21] 2,882,333**

[13] A1

- [51] Int.Cl. C22C 38/14 (2006.01) C21D 8/02 (2006.01) C22C 38/58 (2006.01) C23C 2/06 (2006.01) C23C 2/28 (2006.01)
  - [25] EN
  - [54] DUAL PHASE STEEL SHEET AND MANUFACTURING METHOD THEREOF
  - [54] TOLE D'ACIER DE STRUCTURE COMPOSITE ET SON PROCEDE DE PRODUCTION
  - [72] YOKOI, TATSUO, JP
  - [72] SHUTO, HIROSHI, JP
  - [72] SAKURADA, EISAKU, JP
  - [72] OKADA, HIROYUKI, JP
  - [71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
  - [85] 2015-02-17
  - [86] 2013-09-26 (PCT/JP2013/076149)
  - [87] (WO2014/051005)
  - [30] JP (2012-212783) 2012-09-26
- 

**[21] 2,882,334**

[13] A1

- [51] Int.Cl. H02J 3/12 (2006.01)
- [25] EN
- [54] AUTONOMOUS MANAGEMENT OF DISTRIBUTION TRANSFORMER POWER LOAD
- [54] GESTION AUTONOME DE CHARGE D'ENERGIE POUR TRANSFORMATEUR DE DISTRIBUTION
- [72] ASHWORTH, NICHOLAS, US
- [72] COX, ROBERT J., US
- [72] CHILDS, JOSEPH E., US
- [71] COOPER TECHNOLOGIES COMPANY, US
- [85] 2015-02-18
- [86] 2013-08-08 (PCT/US2013/054048)
- [87] (WO2014/031345)
- [30] US (13/590,937) 2012-08-21

**[21] 2,882,335**

[13] A1

- [51] Int.Cl. E21B 23/06 (2006.01) E21B 34/06 (2006.01) E21B 47/01 (2012.01)
  - [25] EN
  - [54] FLUID FLOW IMPEDANCE SYSTEM
  - [54] SYSTEME D'ARRET D'ECOULEMENT DE FLUIDE
  - [72] O'CONNELL, MARIA M., US
  - [72] BUFFINGTON, JOHN, US
  - [71] BAKER HUGHES INCORPORATED, US
  - [85] 2015-02-18
  - [86] 2013-08-16 (PCT/US2013/055314)
  - [87] (WO2014/042818)
  - [30] US (13/621,456) 2012-09-17
- 

**[21] 2,882,336**

[13] A1

- [51] Int.Cl. B01J 32/00 (2006.01) B01D 53/56 (2006.01) B01J 23/28 (2006.01) B01J 27/199 (2006.01)
- [25] EN
- [54] CATALYST SUPPORT MATERIALS, CATALYSTS, METHODS OF MAKING THEM AND USES THEREOF
- [54] MATERIAUX DE SUPPORT POUR CATALYSEURS, CATALYSEURS, LEURS PROCEDES DE PREPARATION ET UTILISATIONS
- [72] AUGUSTINE, STEVE M., US
- [72] CHAPMAN, DAVID M., US
- [72] CLARK, DENNIS F., US
- [71] CRISTAL USA INC., US
- [85] 2015-02-17
- [86] 2013-08-23 (PCT/US2013/056505)
- [87] (WO2014/032022)
- [30] US (61/693,245) 2012-08-24
- [30] US (61/695,541) 2012-08-31

## Demandes PCT entrant en phase nationale

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<p>[21] <b>2,882,337</b>  [13] A1</p> <p>[51] Int.Cl. E02D 5/46 (2006.01)</p> <p>[25] EN</p> <p>[54] APPARATUS AND METHODS FOR PIPE PILING PLACEMENT WITH CONTINUOUS GROUTING</p> <p>[54] APPAREIL ET PROCEDES PERMETTANT UN PLACEMENT D'UN PIEU TUBULAIRE AVEC UN SCELLEMENT CONTINU</p> <p>[72] SUVER, PAUL W., US</p> <p>[71] AMERICAN PILEDRIVING EQUIPMENT, INC., US</p> <p>[85] 2015-02-17</p> <p>[86] 2013-06-14 (PCT/US2013/045876)</p> <p>[87] (WO2013/188758)</p> <p>[30] US (61/660,292) 2012-06-15</p> <p>[30] US (13/594,839) 2012-08-26</p> <p>[30] US (61/831,554) 2013-06-05</p> <p>[30] US (61/831,535) 2013-06-05</p> <p>[30] US (13/917,183) 2013-06-13</p>
--

<p>[21] <b>2,882,339</b>  [13] A1</p> <p>[51] Int.Cl. G01N 35/02 (2006.01) G01N 21/84 (2006.01)</p> <p>[25] EN</p> <p>[54] ASCERTAINING SPECIMEN CONTAINER CHARACTERISTICS WHILE IN TRANSIT</p> <p>[54] PROCEDES ET APPAREIL DE VERIFICATION DE CARACTERISTIQUES DE RECIPIENT DE PRELEVEMENT ET/OU D'ECHANTILLON PENDANT LE TRANSPORT</p> <p>[72] MILLER, KERRY L., US</p> <p>[71] SIEMENS HEALTHCARE DIAGNOSTICS INC., US</p> <p>[85] 2015-02-18</p> <p>[86] 2013-08-20 (PCT/US2013/055676)</p> <p>[87] (WO2014/031576)</p> <p>[30] US (61/684,944) 2012-08-20</p>
---

<p>[21] <b>2,882,341</b>  [13] A1</p> <p>[51] Int.Cl. G06T 19/00 (2011.01)</p> <p>[25] EN</p> <p>[54] PHOTO GUIDE FOR VEHICLE POUR VEHICULE</p> <p>[54] GUIDE PHOTOGRAPHIQUE POUR VEHICULE</p> <p>[72] LOWELL, NEAL, US</p> <p>[71] AUDATEX NORTH AMERICA, INC., US</p> <p>[85] 2015-02-17</p> <p>[86] 2013-08-27 (PCT/US2013/056848)</p> <p>[87] (WO2014/035997)</p> <p>[30] US (13/601,035) 2012-08-31</p>
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<p>[21] <b>2,882,338</b>  [13] A1</p> <p>[51] Int.Cl. H01L 31/052 (2014.01) H01L 31/054 (2014.01) H02S 40/22 (2014.01)</p> <p>[25] EN</p> <p>[54] SOLAR CELL UNIFORM FLUX DENSITY IMAGE FORMING METHOD</p> <p>[54] PROCEDE PERMETTANT DE FORMER UNE IMAGE A DENSITE DE FLUX UNIFORME SUR UNE CELLULE SOLAIRE</p> <p>[72] VANDER MEY, JAMES E., US</p> <p>[71] BRIGHTLEAF TECHNOLOGIES, INC., US</p> <p>[85] 2015-02-17</p> <p>[86] 2013-08-16 (PCT/US2013/055370)</p> <p>[87] (WO2014/028851)</p> <p>[30] US (61/684,460) 2012-08-17</p> <p>[30] US (13/669,569) 2012-11-06</p>
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<p>[21] <b>2,882,340</b>  [13] A1</p> <p>[51] Int.Cl. H02M 5/00 (2006.01) H02M 1/32 (2007.01) H02M 7/49 (2007.01) H02H 7/10 (2006.01) H02M 5/293 (2006.01)</p> <p>[25] EN</p> <p>[54] IMPROVED DIAGNOSTICS FOR MULTI-LEVEL MEDIUM VOLTAGE DRIVE USING MECHANICAL BYPASS</p> <p>[54] DIAGNOSTICS AMELIORES D'UN ENTRAINEMENT MOYENNE TENSION MULTINIVEAU, AU MOYEN D'UN MECANISME DE DERIVATION</p> <p>[72] BOUSFIELD, JOHN CHANNING, III, US</p> <p>[71] SIEMENS INDUSTRY, INC., US</p> <p>[85] 2015-02-18</p> <p>[86] 2013-08-20 (PCT/US2013/055696)</p> <p>[87] (WO2014/031585)</p> <p>[30] US (13/589,228) 2012-08-20</p>
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<p>[21] <b>2,882,342</b>  [13] A1</p> <p>[51] Int.Cl. G01V 1/42 (2006.01)</p> <p>[25] EN</p> <p>[54] SYSTEM AND METHOD FOR SONIC WAVE MEASUREMENTS USING AN ACOUSTIC BEAM SOURCE</p> <p>[54] SYSTEME ET PROCEDE POUR MESURES D'ONDE SONIQUE A L'AIDE D'UNE SOURCE DE FAISCEAU ACOUSTIQUE</p> <p>[72] VU, CUNG KHAC, US</p> <p>[72] SINHA, DIPEN N., US</p> <p>[72] PANTEA, CRISTIAN, US</p> <p>[71] CHEVRON U.S.A. INC., US</p> <p>[71] LOS ALAMOS NATIONAL SECURITY LLC, US</p> <p>[85] 2015-02-18</p> <p>[86] 2013-08-21 (PCT/US2013/056038)</p> <p>[87] (WO2014/031777)</p> <p>[30] US (61/691,602) 2012-08-21</p> <p>[30] US (13/836,611) 2013-03-15</p>
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## PCT Applications Entering the National Phase

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**[21] 2,882,343**  
[13] A1

[51] Int.Cl. G01V 1/42 (2006.01)  
[25] EN  
[54] ACOUSTIC SOURCE FOR GENERATING AN ACOUSTIC BEAM  
[54] SOURCE ACOUSTIQUE POUR GENERER UN FAISCEAU ACOUSTIQUE  
[72] VU, CUNG KHAC, US  
[72] SINHA, DIPEN N., US  
[72] PANTEA, CRISTIAN, US  
[71] CHEVRON U.S.A. INC., US  
[71] LOS ALAMOS NATIONAL SECURITY LLC, US  
[85] 2015-02-18  
[86] 2013-08-21 (PCT/US2013/056040)  
[87] (WO2014/031778)  
[30] US (61/691,602) 2012-08-21  
[30] US (13/836,718) 2013-03-15

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**[21] 2,882,345**  
[13] A1

[51] Int.Cl. E21B 23/01 (2006.01) E21B 23/04 (2006.01) E21B 7/06 (2006.01)  
[25] EN  
[54] WELLBORE ANCHORING SYSTEM  
[54] SYSTEME D'ANCRAGE POUR TROU DE FORAGE  
[72] LOTT, CHARLES, US  
[71] LOTT, CHARLES, US  
[85] 2015-02-13  
[86] 2012-07-10 (PCT/US2012/046043)  
[87] (WO2013/172856)  
[30] US (13/471,120) 2012-05-14

**[21] 2,882,346**  
[13] A1

[51] Int.Cl. G05F 1/66 (2006.01)  
[25] EN  
[54] SYSTEMS AND METHODS FOR STABILIZING POWER RATE OF CHANGE WITHIN GENERATOR BASED APPLICATIONS  
[54] SYSTEMES ET PROCEDES PERMETTANT DE STABILISER LE DEBIT DE PUISSANCE DE CHANGEMENT DANS DES APPLICATIONS BASEES SUR UN GENERATEUR  
[72] BIENFANG, DAVID T., US  
[72] HAMANN, ROBERT A., US  
[72] BRANDT, MICHAEL E., US  
[72] ONSAGER, MICHAEL G., US  
[72] ALGRAIN, MARCELO C., US  
[71] CATERPILLAR GLOBAL MINING LLC, US  
[85] 2015-02-18  
[86] 2013-08-22 (PCT/US2013/056074)  
[87] (WO2014/046838)  
[30] US (13/624,600) 2012-09-21

---

**[21] 2,882,347**  
[13] A1

[51] Int.Cl. A43D 25/20 (2006.01) A43D 86/00 (2006.01)  
[25] EN  
[54] HEEL PROTECTOR  
[54] DISPOSITIF DE PROTECTION DE TALON  
[72] HWANG, GRACE, US  
[72] ZADNO, NICOLAS, US  
[71] GOGO HEEL, LLC, US  
[85] 2015-02-13  
[86] 2012-08-13 (PCT/US2012/050644)  
[87] (WO2013/025638)  
[30] US (13/210,219) 2011-08-15

**[21] 2,882,348**  
[13] A1

[51] Int.Cl. C07K 7/06 (2006.01) A61K 38/04 (2006.01) A61K 38/08 (2006.01) A61K 38/10 (2006.01) A61P 31/04 (2006.01) A61P 31/12 (2006.01) C07K 7/08 (2006.01)  
[25] EN  
[54] ANTI-MICROBIAL ACTIVITY OF SYNTHETIC PEPTIDES  
[54] ACTIVITE ANTIMICROBIENNE DE PEPTIDES SYNTHETIQUES  
[72] ATREYA, CHINTAMANI, US  
[72] RAO, SHILPAKALA SAINATH, US  
[72] KETHA, KRISHMA MOHAN, V., US  
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US  
[85] 2015-02-13  
[86] 2012-08-15 (PCT/US2012/050969)  
[87] (WO2014/028011)

---

**[21] 2,882,349**  
[13] A1

[51] Int.Cl. G06Q 50/24 (2012.01)  
[25] EN  
[54] ENCRYPTED DATA STORE FOR RECORDS  
[54] MAGASIN DE DONNEES CRYPTÉES POUR DOSSIERS  
[72] LI, JUN, US  
[72] SWAMINATHAN, RAM, US  
[72] SINGHAL, SHARAD, US  
[71] HEWLETT-PACKARD DEVELOPMENT COMPANY, LP, US  
[85] 2015-02-13  
[86] 2012-08-30 (PCT/US2012/053215)  
[87] (WO2014/028035)  
[30] US (61/683,694) 2012-08-15

## Demandes PCT entrant en phase nationale

<p style="text-align: right;"><b>[21] 2,882,351</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. H04W 52/02 (2009.01)</p> <p>[25] EN</p> <p>[54] NETWORK CARD DEVICE, ROUTING DEVICE, SYSTEM AND METHOD FOR REALIZING DYNAMIC SLEEP AND WAKEUP</p> <p>[54] DISPOSITIF DE CARTE DE RESEAU, DISPOSITIF DE ROUTAGE, SYSTEME ET PROCEDE POUR REALISER UN SOMMEIL ET UN REVEIL DYNAMIQUES</p> <p>[72] YUAN, ZHENKUN, CN</p> <p>[72] ZHAO, HAITAO, CN</p> <p>[71] ZTE CORPORATION, CN</p> <p>[85] 2015-02-17</p> <p>[86] 2013-07-22 (PCT/CN2013/079787)</p> <p>[87] (WO2014/029248)</p> <p>[30] CN (201210299145.7) 2012-08-21</p> <hr/> <p style="text-align: right;"><b>[21] 2,882,353</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. H04W 72/04 (2009.01) H04W 72/12 (2009.01)</p> <p>[25] EN</p> <p>[54] SYSTEMS AND METHODS FOR SEMI-PERSISTENT SCHEDULING OF WIRELESS COMMUNICATIONS</p> <p>[54] SYSTEMES ET PROCEDES POUR UNE PROGRAMMATION SEMI-PERSISTANTE DE COMMUNICATIONS SANS FIL</p> <p>[72] HAN, SEUNGHEE, KR</p> <p>[72] ZHU, YUAN, CN</p> <p>[72] CHEN, XIAOGANG, CN</p> <p>[72] DAVYDOV, ALEXEI, RU</p> <p>[72] FWU, JONG-KAE, US</p> <p>[71] INTEL CORPORATION, US</p> <p>[85] 2015-02-17</p> <p>[86] 2013-09-25 (PCT/US2013/061761)</p> <p>[87] (WO2014/052499)</p> <p>[30] US (61/707,784) 2012-09-28</p> <p>[30] US (61/721,436) 2012-11-01</p> <p>[30] US (13/928,722) 2013-06-27</p>	<p style="text-align: right;"><b>[21] 2,882,355</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. B65G 69/00 (2006.01)</p> <p>[25] EN</p> <p>[54] VEHICLE RESTRAINTS WITH ANTI-ROTATION FEATURES</p> <p>[54] ELEMENTS DE RESTRICTION DE VEHICULE AVEC ELEMENTS ANTI-ROTATION</p> <p>[72] BROOKS, ANDREW, US</p> <p>[71] RITE-HITE HOLDING CORPORATION, US</p> <p>[85] 2015-02-17</p> <p>[86] 2013-08-20 (PCT/US2013/055808)</p> <p>[87] (WO2014/035727)</p> <p>[30] US (13/599,770) 2012-08-30</p> <hr/> <p style="text-align: right;"><b>[21] 2,882,357</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. F25B 15/10 (2006.01) F25B 17/08 (2006.01) F28F 21/02 (2006.01)</p> <p>[25] EN</p> <p>[54] HEAT EXCHANGE UNIT FOR SELF-COOLING BEVERAGE CONTAINER</p> <p>[54] ECHANGEUR THERMIQUE POUR RECIPIENT POUR BOISSON AUTO-RAFRAICHISSANT</p> <p>[72] SILLINCE, MARK, GB</p> <p>[71] JOSEPH COMPANY INTERNATIONAL, INC., US</p> <p>[85] 2015-02-17</p> <p>[86] 2013-10-11 (PCT/US2013/064687)</p> <p>[87] (WO2014/062519)</p> <p>[30] US (61/714,128) 2012-10-15</p> <hr/> <p style="text-align: right;"><b>[21] 2,882,359</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. B60P 7/04 (2006.01) B60J 7/10 (2006.01)</p> <p>[25] EN</p> <p>[54] DRIVE UNITS FOR TARPAULIN COVER SYSTEMS</p> <p>[54] UNITES MOTRICES POUR SYSTEMES DE COUVERTURE PAR BACHE</p> <p>[72] CRAMARO, MICHAEL, US</p> <p>[71] CRAMARO TARPAULIN SYSTEMS, US</p> <p>[85] 2015-02-17</p> <p>[86] 2014-01-29 (PCT/US2014/013588)</p> <p>[87] (WO2014/120761)</p> <p>[30] US (13/753,640) 2013-01-30</p>	<p style="text-align: right;"><b>[21] 2,882,360</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. G06F 17/30 (2006.01)</p> <p>[25] EN</p> <p>[54] GRAPH QUERY LOGIC</p> <p>[54] LOGIQUE DE REQUETE DE GRAPHE</p> <p>[72] SCHROCK, NICHOLAS HAGE, US</p> <p>[72] BYRON, LEE WILLIAMS, US</p> <p>[72] SCHAFER, DANIEL L., US</p> <p>[71] FACEBOOK, INC., US</p> <p>[85] 2015-02-17</p> <p>[86] 2013-08-28 (PCT/US2013/056940)</p> <p>[87] (WO2014/036054)</p> <p>[30] US (13/601,769) 2012-08-31</p> <hr/> <p style="text-align: right;"><b>[21] 2,882,361</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. C22C 38/02 (2006.01) C22C 38/04 (2006.01) C22C 38/20 (2006.01) C22C 38/24 (2006.01) C22C 38/26 (2006.01) C22C 38/28 (2006.01)</p> <p>[25] EN</p> <p>[54] FERRITIC STAINLESS STEEL WITH EXCELLENT OXIDATION RESISTANCE, GOOD HIGH TEMPERATURE STRENGTH, AND GOOD FORMABILITY</p> <p>[54] ACIER INOXYDABLE FERRITIQUE AVEC UNE EXCELLENTE RESISTANCE A L'OXYDATION, UNE BONNE RESISTANCE A TEMPERATURE ELEVEE, ET UNE BONNE APTITUDE AU FORMAGE</p> <p>[72] YOSHITAKE, EIZO, US</p> <p>[71] AK STEEL PROPERTIES, INC., US</p> <p>[85] 2015-02-17</p> <p>[86] 2013-08-28 (PCT/US2013/056999)</p> <p>[87] (WO2014/036091)</p> <p>[30] US (61/695,771) 2012-08-31</p> <p>[30] US (13/837,500) 2013-03-15</p>
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## PCT Applications Entering the National Phase

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**[21] 2,882,362**

[13] A1

- [51] Int.Cl. B29C 70/54 (2006.01) B29D 99/00 (2010.01) B29C 70/44 (2006.01) B29C 70/56 (2006.01)
  - [25] EN
  - [54] METHOD AND APPARATUS FOR FORMING FUSELAGE STRINGERS
  - [54] PROCEDE ET APPAREIL POUR FORMER DES LISSES DE FUSELAGE
  - [72] COXON, BRAD A., US
  - [72] KLEWIADA, MARK, US
  - [72] WRIGHT, DONALD E., US
  - [72] MODIN, ANDREW E., US
  - [71] THE BOEING COMPANY, US
  - [85] 2015-02-17
  - [86] 2013-09-03 (PCT/US2013/057790)
  - [87] (WO2014/058545)
  - [30] US (13/650,502) 2012-10-12
- 

**[21] 2,882,363**

[13] A1

- [51] Int.Cl. C12N 15/11 (2006.01) C12N 5/0789 (2010.01) C12Q 1/68 (2006.01)
- [25] EN
- [54] HEMATOPOIETIC STEM CELL SPECIFIC REPORTER MOUSE AND USES THEREOF
- [54] SOURIS REPORTER SPECIFIQUE DE CELLULES SOUCHES HEMATOPOIETIQUES ET SES UTILISATIONS
- [72] ROSSI, DERRICK J., US
- [72] GAZIT, ROI, US
- [71] CHILDREN'S MEDICAL CENTER CORPORATION, US
- [85] 2015-02-17
- [86] 2013-09-06 (PCT/US2013/058380)
- [87] (WO2014/039745)
- [30] US (61/697,843) 2012-09-07

**[21] 2,882,364**

[13] A1

- [51] Int.Cl. A61F 2/07 (2013.01) A61F 2/848 (2013.01)
  - [25] EN
  - [54] ANTI-MIGRATION MICROPATTERED STENT COATING
  - [54] REVETEMENT D'ENDOPROTHESE A MICROMOTIFS ANTI-MIGRATION
  - [72] CHRISTAKIS, LAURA ELIZABETH, US
  - [72] MCLEOD, CLAIRE M., US
  - [72] TAYLOR, SHANNON, US
  - [72] CLERC, CLAUDE O., US
  - [72] SMITH, PAUL, US
  - [72] SEDDON, DANE T., US
  - [72] FLEURY, SEAN P., US
  - [72] LEANNA, GARY J., US
  - [72] KAPPEL, GARY S., US
  - [72] BERTOLINO, WILLIAM, US
  - [71] BOSTON SCIENTIFIC SCIMED, INC., US
  - [85] 2015-02-17
  - [86] 2014-03-14 (PCT/US2014/027845)
  - [87] (WO2014/143750)
  - [30] US (61/798,685) 2013-03-15
- 

**[21] 2,882,365**

[13] A1

- [51] Int.Cl. G06F 3/048 (2013.01) H04N 21/478 (2011.01) G06Q 30/06 (2012.01)
- [25] EN
- [54] METHOD AND STRUCTURE FOR SIMPLIFIED CODING OF DISPLAY PAGES FOR OPERATING A CLOSED CIRCUIT E-COMMERCE
- [54] PROCEDE ET STRUCTURE POUR UN CODAGE SIMPLIFIE DE PAGES D'AFFICHAGE POUR UTILISER UN COMMERCE ELECTRONIQUE EN CIRCUIT FERME
- [72] ELBERBAUM, DAVID, JP
- [71] ELBEX VIDEO LTD., JP
- [85] 2015-02-18
- [86] 2013-06-12 (PCT/US2013/045367)
- [87] (WO2014/035524)
- [30] US (13/599,275) 2012-08-30

**[21] 2,882,366**

[13] A1

- [51] Int.Cl. G01V 1/42 (2006.01)
  - [25] EN
  - [54] ACOUSTIC DETECTOR
  - [54] DETECTEUR ACOUSTIQUE
  - [72] VU, CUNG KHAC, US
  - [72] SINHA, DIPEN N., US
  - [72] PANTEA, CRISTIAN, US
  - [71] CHEVRON U.S.A. INC., US
  - [71] LOS ALAMOS ANTIONAL SECURITY LLC, US
  - [85] 2015-02-18
  - [86] 2013-08-21 (PCT/US2013/056042)
  - [87] (WO2014/031779)
  - [30] US (61/691,602) 2012-08-21
  - [30] US (13/836,386) 2013-03-15
- 

**[21] 2,882,367**

[13] A1

- [51] Int.Cl. C07D 487/04 (2006.01) A61K 31/519 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01) C07D 519/00 (2006.01)
- [25] EN
- [54] PYRAZOLOPYRIMIDINE COMPOUNDS AS KINASE INHIBITORS
- [54] COMPOSES PYRAZOLOPYRIMIDINE UTILISES COMME INHIBITEURS DE KINASE
- [72] OWENS, TIM, US
- [72] VERNER, ERIK, US
- [71] PRINCIPIA BIOPHARMA INC., US
- [85] 2015-02-17
- [86] 2013-09-06 (PCT/US2013/058614)
- [87] (WO2014/039899)
- [30] US (61/699,038) 2012-09-10
- [30] US (61/728,693) 2012-11-20
- [30] US (61/782,605) 2013-03-14

## Demandes PCT entrant en phase nationale

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[21] **2,882,368**

[13] A1

[51] Int.Cl. H04W 72/04 (2009.01)

[25] EN

[54] CONFIGURATION AND DETECTION METHOD AND DEVICE FOR ENHANCED DOWNLINK CONTROL CHANNEL, EVOLVED NODE B AND TERMINAL

[54] PROCEDE ET DISPOSITIF DE CONFIGURATION ET DE DETECTION POUR CANAL DE COMMANDE EN LIAISON DESCENDANTE AMELIORE, NOEUD B EVOLUE ET TERMINAL

[72] GUO, SENBAO, CN

[72] CHEN, YIJIAN, CN

[72] SUN, YUNFENG, CN

[72] DAI, BO, CN

[72] ZHANG, JUNFENG, CN

[71] ZTE CORPORATION, CN

[85] 2015-02-18

[86] 2013-07-29 (PCT/CN2013/080363)

[87] (WO2013/170840)

[30] CN (201210351916.2) 2012-09-20

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[21] **2,882,369**

[13] A1

[51] Int.Cl. C25B 3/04 (2006.01) C25B 11/04 (2006.01)

[25] EN

[54] REDUCING CARBON DIOXIDE TO PRODUCTS WITH AN INDIUM OXIDE ELECTRODE

[54] REDUCTION DU DIOXYDE DE CARBONE EN PRODUITS A L'AIDE D'UNE ELECTRODE EN OXYDE D'INDIUM

[72] BOCARSLY, ANDREW B., US

[72] DETWEILER, ZACHARY M., US

[71] LIQUID LIGHT, INC., US

[71] THE TRUSTEES OF PRINCETON UNIVERSITY, US

[85] 2015-02-18

[86] 2013-08-23 (PCT/US2013/056457)

[87] (WO2014/032000)

[30] US (61/692,293) 2012-08-23

---

[21] **2,882,370**

[13] A1

[51] Int.Cl. H04L 29/06 (2006.01)

[25] EN

[54] METHOD FOR ACQUIRING INFORMATION OF CLIENT TERMINAL, SERVER AND COMPUTER-READABLE MEDIUM

[54] PROCEDE D'ACQUISITION D'INFORMATION D'UN TERMINAL CLIENT, D'UN SERVEUR ET D'UN SUPPORT LISIBLE SUR ORDINATEUR

[72] XIE, SHAOJIA, CN

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN

[85] 2015-02-18

[86] 2013-09-11 (PCT/CN2013/083266)

[87] (WO2014/044135)

[30] CN (201210356577.7) 2012-09-24

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[21] **2,882,372**

[13] A1

[51] Int.Cl. A61K 47/12 (2006.01) A61K 9/16 (2006.01) A61K 9/20 (2006.01) A61K 9/48 (2006.01) A61K 31/195 (2006.01) A61K 31/198 (2006.01)

[25] EN

[54] SOLID PHARMACEUTICAL PREPARATION CONTAINING LEVOTHYROXINE PREPARATION PHARMACEUTIQUE SOLIDE CONTENANT DE LA LEVOTHYROXINE

[72] LINDENBLATT, HILTRUD, DE

[72] FRANK, THOMAS T., DE

[72] VONDERSCHMITT, REINER, DE

[71] MERCK PATENT GMBH, DE

[85] 2015-02-18

[86] 2013-08-01 (PCT/EP2013/002293)

[87] (WO2014/029464)

[30] EP (12005960.5) 2012-08-20

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[21] **2,882,373**

[13] A1

[51] Int.Cl. A41D 25/02 (2006.01)

[25] EN

[54] FABRICS FASTENING APPARATUS, METHOD AND SYSTEM

[54] APPAREIL, PROCEDE ET SYSTEME DE FIXATION DE TISSU

[72] MCMANUS, MARCIA A., US

[71] MCMANUS, MARCIA A., US

[85] 2015-02-18

[86] 2013-08-26 (PCT/US2013/056692)

[87] (WO2014/035909)

[30] US (61/693,754) 2012-08-27

## PCT Applications Entering the National Phase

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<p>[21] <b>2,882,374</b>  [13] A1</p> <p>[51] Int.Cl. E01B 9/18 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>PLASTIC DOWEL FOR FASTENING OF A RAIL AND COMBINATION OF SUCH A PLASTIC DOWEL AND A RAIL SCREW</b></p> <p>[54] CHEVILLE EN PLASTIQUE POUR FIXATION D'UN RAIL ET COMBINAISON D'UNE TELLE CHEVILLE EN PLASTIQUE ET D'UNE VIS DE RAIL</p> <p>[72] HARRAS, MICHAEL, DE</p> <p>[72] KRIEG, NIKOLAJ, DE</p> <p>[72] GNACZYNSKI, MARTIN, DE</p> <p>[72] BEDNARCZYK, ADRIAN, DE</p> <p>[72] BECKER, DIETMAR, DE</p> <p>[71] VOSSLOH-WERKE GMBH, DE</p> <p>[85] 2015-02-18</p> <p>[86] 2013-08-16 (PCT/EP2013/067171)</p> <p>[87] (WO2014/029704)</p> <p>[30] DE (10 2012 107 732.0) 2012-08-22</p>
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<p>[21] <b>2,882,375</b>  [13] A1</p> <p>[51] Int.Cl. E03F 5/10 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>STORM WATER DELAY DEVICE</b></p> <p>[54] <b>DISPOSITIF DE RALENTISSEMENT D'EAUX PLUVIALES</b></p> <p>[72] EMBORG, MICHAEL, DK</p> <p>[71] ROCKWOOL INTERNATIONAL A/S, DK</p> <p>[85] 2015-02-18</p> <p>[86] 2013-08-23 (PCT/EP2013/067551)</p> <p>[87] (WO2014/029872)</p> <p>[30] EP (12181813.2) 2012-08-24</p>
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<p>[21] <b>2,882,376</b>  [13] A1</p> <p>[51] Int.Cl. G06F 19/00 (2011.01) G06F 17/50 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>UNDISTURBED FRACTURE ORIENTATION</b></p> <p>[54] <b>ORIENTATION D'UNE FRACTURE NON PERTURBEE</b></p> <p>[72] MAERTEN, FRANTZ, FR</p> <p>[72] MAERTEN, LAURENT, FR</p> <p>[72] LEJRI, MUSTAPHA, FR</p> <p>[71] SCHLUMBERGER CANADA LIMITED, CA</p> <p>[85] 2015-02-18</p> <p>[86] 2013-08-28 (PCT/US2013/056926)</p> <p>[87] (WO2014/036045)</p> <p>[30] US (61/694,943) 2012-08-30</p> <p>[30] US (14/011,329) 2013-08-27</p>
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<p>[21] <b>2,882,378</b>  [13] A1</p> <p>[51] Int.Cl. C10M 177/00 (2006.01) C10M 107/44 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>PROCESS FOR PRODUCING A DRY POLYAMIDE-IMIDE FILM WITH HIGH GALLING RESISTANCE ON A THREADED TUBULAR COMPONENT FROM AN AQUEOUS DISPERSION WHICH IS FREE OF CARCINOGENIC SUBSTANCES</b></p> <p>[54] <b>PROCEDE DE PRODUCTION D'UN FILM DE POLYAMIDE-IMIDE SEC AYANT UNE RESISTANCE ELEVEE AU GRIPPAGE SUR UN COMPOSANT TUBULAIRE FILETE A PARTIR D'UNE DISPERSION AQUEUSE QUI EST EXEMPTE DE SUBSTANCES CANCERIGENES</b></p> <p>[72] GOUDIER, MOHAMED, FR</p> <p>[72] GARD, ERIC, FR</p> <p>[72] PINEL, ELIETTE, FR</p> <p>[72] PETIT, MIKAEL, FR</p> <p>[71] VALLOUREC OIL AND GAS FRANCE, FR</p> <p>[71] NIPPON STEEL CORPORATION, JP</p> <p>[85] 2015-02-18</p> <p>[86] 2013-09-11 (PCT/EP2013/068799)</p> <p>[87] (WO2014/041017)</p> <p>[30] FR (1202427) 2012-09-12</p>
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<p>[21] <b>2,882,379</b>  [13] A1</p> <p>[51] Int.Cl. G06F 17/30 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>API VERSION TESTING BASED ON QUERY SCHEMA</b></p> <p>[54] <b>TEST DE VERSION D'API REPOSANT SUR UN SCHEMA DE REQUETE</b></p> <p>[72] SCHROCK, NICHOLAS HAGE, US</p> <p>[72] BYRON, LEE WILLIAMS, US</p> <p>[72] SCHAFER, DANIEL L., US</p> <p>[71] FACEBOOK, INC., US</p> <p>[85] 2015-02-18</p> <p>[86] 2013-08-28 (PCT/US2013/056941)</p> <p>[87] (WO2014/036055)</p> <p>[30] US (13/601,815) 2012-08-31</p>
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## Demandes PCT entrant en phase nationale

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**[21] 2,882,380**

[13] A1

- [51] Int.Cl. F21V 5/04 (2006.01) G02B 6/00 (2006.01) G08G 1/095 (2006.01) G09F 9/33 (2006.01)
- [25] EN
- [54] UNIVERSAL TRAFFIC LIGHT LUMINAIRE
- [54] LUMINAIRE DE FEU DE CIRCULATION UNIVERSEL
- [72] LARAT, CHRISTIAN, FR
- [72] WARMUTH, ALFRED, DE
- [72] JOESTINGMEIER, HORST, DE
- [72] CZARNY, ROMAIN, FR
- [72] LOISEAUX, BRIGITTE, FR
- [72] CASTERA, JEAN-PAUL, FR
- [71] THALES DEUTSCHLAND GMBH, DE
- [85] 2015-02-18
- [86] 2013-09-12 (PCT/EP2013/068958)
- [87] (WO2014/041099)
- [30] EP (12184456.7) 2012-09-14

**[21] 2,882,381**

[13] A1

- [51] Int.Cl. A61F 2/24 (2006.01) A61F 2/82 (2013.01) A61M 39/22 (2006.01)
- [25] EN
- [54] HEART VALVE SEALING DEVICES
- [54] DISPOSITIFS DE SCELLEMENT ETANCHE DE VALVULE CARDIAQUE
- [72] CHAU, MARK, US
- [72] OBA, TRAVIS, US
- [72] DELGADO, SERGIO, US
- [72] TAFT, ROBERT C., US
- [72] ROWE, STANTON J., US
- [72] COOPER, ALEXANDER H., US
- [71] EDWARDS LIFESCIENCES CORPORATION, US
- [85] 2015-02-18
- [86] 2013-08-30 (PCT/US2013/057555)
- [87] (WO2014/039392)
- [30] US (61/697,706) 2012-09-06
- [30] US (61/763,848) 2013-02-12
- [30] US (14/011,598) 2013-08-27

**[21] 2,882,382**

[13] A1

- [51] Int.Cl. A61K 39/00 (2006.01)
- [25] EN
- [54] OUTER MEMBRANE VESICLES
- [54] VESICULES DE MEMBRANE EXTERNE
- [72] GRANDI, GUIDO, IT
- [72] MARGARIT Y ROS, IMMACULADA, IT
- [72] CHIAROT, EMILIANO, IT
- [71] NOVARTIS AG, CH
- [85] 2015-02-18
- [86] 2013-09-18 (PCT/EP2013/069415)
- [87] (WO2014/044728)
- [30] US (61/702,296) 2012-09-18
- [30] US (61/799,311) 2013-03-15

**[21] 2,882,383**

[13] A1

- [51] Int.Cl. F16H 57/04 (2010.01) F15D 1/02 (2006.01) F16K 47/08 (2006.01) F16L 55/027 (2006.01)
- [25] FR
- [54] EPICYCLIC REDUCTION GEAR, NOTABLY FOR TURBOMACHINE
- [54] REDUCTEUR A TRAIN EPICYCLOIDAL, NOTAMMENT POUR TURBOMACHINE
- [72] FERAUD, BENJAMIN, FR
- [72] BECK, GUILLAUME, FR
- [72] MORELLI, BORIS, FR
- [72] PELEIER, JORDANE, FR
- [71] HISPANO-SUIZA, FR
- [85] 2015-02-18
- [86] 2013-09-03 (PCT/FR2013/052016)
- [87] (WO2014/037659)
- [30] FR (1258231) 2012-09-04

**[21] 2,882,384**

[13] A1

- [51] Int.Cl. C22B 1/00 (2006.01) C22B 3/10 (2006.01) C22B 15/00 (2006.01)
- [25] EN
- [54] HEAP LEACHING METHOD
- [54] PROCEDE DE LIXIVIATION EN TAS
- [72] PATINO MARTINEZ, EDUARDO LUIS, CL
- [72] NICOL, MICHAEL JAMES, AU
- [72] RAUTENBACH, GEORGE FREDERICK, CL
- [71] BHP CHILE INC., CL
- [85] 2015-02-18
- [86] 2013-08-21 (PCT/IB2013/001810)
- [87] (WO2014/030048)
- [30] ZA (2012/06310) 2012-08-22

**[21] 2,882,386**

[13] A1

- [51] Int.Cl. C07D 471/04 (2006.01) A61K 31/4985 (2006.01) A61P 25/28 (2006.01)
- [25] EN
- [54] NOVEL BICYCLIC PYRIDINONES
- [54] NOUVELLES PYRIDINONES BICYCLIQUES
- [72] AM ENDE, CHRISTOPHER WILLIAM, US
- [72] GREEN, MICHAEL ERIC, US
- [72] JOHNSON, DOUGLAS SCOTT, US
- [72] KAUFFMAN, GREGORY WAYNE, US
- [72] O'DONNELL, CHRISTOPHER JOHN, US
- [72] PATEL, NANDINI CHATURBHAI, US
- [72] PETTERSSON, MARTIN YOUNGJIN, US
- [72] STEPAN, ANTONIA FRIEDERIKE, US
- [72] STIFF, CORY MICHAEL, US
- [72] SUBRAMANYAM, CHAKRAPANI, US
- [72] TRAN, TUAN PHONG, US
- [72] VERHOEST, PATRICK ROBERT, US
- [71] PFIZER INC., US
- [85] 2015-02-18
- [86] 2013-09-06 (PCT/IB2013/058347)
- [87] (WO2014/045156)
- [30] US (61/703,969) 2012-09-21

**[21] 2,882,388**

[13] A1

- [51] Int.Cl. B22F 1/02 (2006.01) A61K 49/00 (2006.01)
- [25] EN
- [54] PARTICLES, METHODS AND USES THEREOF
- [54] PARTICULES, PROCEDES ET LEURS UTILISATIONS
- [72] KIRCHER, MORITZ, US
- [72] HARMSEN, STEFAN, US
- [72] WALL, MATTHEW, US
- [71] SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH, US
- [85] 2015-02-18
- [86] 2013-08-30 (PCT/US2013/057636)
- [87] (WO2014/036470)
- [30] US (61/696,122) 2012-08-31

## PCT Applications Entering the National Phase

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**[21] 2,882,389**  
[13] A1

- [51] Int.Cl. C07D 513/04 (2006.01) A61K 31/542 (2006.01) A61P 3/04 (2006.01) A61P 3/10 (2006.01) A61P 25/28 (2006.01)
  - [25] EN
  - [54] ALKYL-SUBSTITUTED HEXAHYDROPYRANO[3,4-D] [1,3]THIAZIN-2-AMINE COMPOUNDS
  - [54] COMPOSES D'HEXAHYDROPYRANO[3,4-D][1,3]THIAZINE-2-AMINE ALKYL-SUBSTITUEES
  - [72] BECK, ELIZABETH MARY, US
  - [72] BRODNEY, MICHAEL AARON, US
  - [72] BUTLER, CHRISTOPHER RYAN, US
  - [72] DAVOREN, JENNIFER ELIZABETH, US
  - [71] PFIZER INC., US
  - [85] 2015-02-18
  - [86] 2013-09-09 (PCT/IB2013/058402)
  - [87] (WO2014/045162)
  - [30] US (61/703,432) 2012-09-20
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**[21] 2,882,390**  
[13] A1

- [51] Int.Cl. E04B 1/343 (2006.01) E04B 2/82 (2006.01) E06B 9/08 (2006.01) F28F 13/00 (2006.01)
- [25] EN
- [54] EXPANDABLE DATA CENTER WITH MOVABLE WALL
- [54] CENTRE INFORMATIQUE EXTENSIBLE AVEC PAROI MOBILE
- [72] GARDNER, BROCK R., US
- [72] CZAMARA, MICHAEL P., US
- [71] AMAZON TECHNOLOGIES, INC., US
- [85] 2015-02-18
- [86] 2013-09-04 (PCT/US2013/058006)
- [87] (WO2014/039524)
- [30] US (13/603,341) 2012-09-04
- [30] US (13/603,348) 2012-09-04

**[21] 2,882,393**  
[13] A1

- [51] Int.Cl. B60R 19/34 (2006.01) F16F 7/00 (2006.01) F16F 7/12 (2006.01)
  - [25] EN
  - [54] CRASH BOX AND AUTOMOBILE CHASSIS
  - [54] BOITE-TAMPON ET CHASSIS D'AUTOMOBILE
  - [72] TAMURA, KENJI, JP
  - [72] NAKAZAWA, YOSHIAKI, JP
  - [72] TASAKA, MASAHIKO, JP
  - [71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
  - [85] 2015-02-18
  - [86] 2013-08-15 (PCT/JP2013/071979)
  - [87] (WO2014/030592)
  - [30] JP (2012-182490) 2012-08-21
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**[21] 2,882,396**  
[13] A1

- [51] Int.Cl. G06F 3/041 (2006.01) G06F 3/0488 (2013.01) G06F 3/023 (2006.01) G06F 3/048 (2013.01) H03M 11/04 (2006.01)

- [25] EN
- [54] INPUT DISPLAY CONTROL DEVICE, THIN CLIENT SYSTEM, INPUT DISPLAY CONTROL METHOD, AND RECORDING MEDIUM
- [54] DISPOSITIF DE COMMANDE D'AFFICHAGE D'ENTREE, SYSTEME CLIENT LEGER, PROCEDE DE COMMANDE D'AFFICHAGE D'ENTREE ET SUPPORT D'ENREGISTREMENT
- [72] KADOMATSU, YASUKI, JP
- [71] NEC SOLUTION INNOVATORS, LTD., JP
- [85] 2015-02-18
- [86] 2013-09-13 (PCT/JP2013/074861)
- [87] (WO2014/042247)
- [30] JP (2012-203202) 2012-09-14

**[21] 2,882,404**  
[13] A1

- [51] Int.Cl. B63J 4/00 (2006.01) C02F 1/30 (2006.01) C02F 1/34 (2006.01)
  - [25] EN
  - [54] SYSTEM AND METHOD OF BALLAST WATER TREATMENT WITH CONTINUOUS BIOFOULING CONTROL
  - [54] SYSTEME ET PROCEDE DE TRAITEMENT D'EAU DE BALLAST A REGULATION CONTINUE D'ENCRASSEMENT BIOLOGIQUE
  - [72] KUIK, SOW HONG, SG
  - [72] CHEW, TEE TANK, SG
  - [72] CHEW, HWEE HONG, SG
  - [72] CHUA, CHEE YONG, SG
  - [71] SEMBAWANG SHIPYARD PTE LTD., SG
  - [85] 2015-02-17
  - [86] 2013-08-28 (PCT/SG2013/000376)
  - [87] (WO2014/035343)
  - [30] SG (201206460-6) 2012-08-30
- 

**[21] 2,882,405**  
[13] A1

- [51] Int.Cl. A61M 16/20 (2006.01) A61M 15/00 (2006.01) A61M 16/08 (2006.01) A61M 16/10 (2006.01)
- [25] EN
- [54] VENTILATOR CIRCUIT, ADAPTER FOR USE IN VENTILATOR CIRCUIT AND METHODS FOR THE USE THEREOF
- [54] CIRCUIT DE VENTILATEUR, ADAPTATEUR UTILISE DANS LE CIRCUIT DE VENTILATEUR ET LEURS PROCEDES D'UTILISATION
- [72] ALIZOTI, NERITAN, CA
- [72] SCHMIDT, JAMES, CA
- [71] TRUDELL MEDICAL INTERNATIONAL, CA
- [85] 2015-02-18
- [86] 2014-03-14 (PCT/IB2014/000349)
- [87] (WO2014/140765)
- [30] US (61/791,904) 2013-03-15

## Demandes PCT entrant en phase nationale

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<p>[21] <b>2,882,406</b> [13] A1</p> <p>[51] Int.Cl. C08L 67/00 (2006.01) C08L 89/00 (2006.01) C08L 99/00 (2006.01) C08L 101/16 (2006.01)</p> <p>[25] EN</p> <p>[54] A BIO-BASED POLYMER ADDITIVE, A PROCESS FOR PREPARING THE BIO-BASED POLYMER ADDITIVE AND A BIODEGRADABLE POLYMER COMPOSITION COMPRISING SAID BIO-BASED POLYMER ADDITIVE</p> <p>[54] ADDITIF POLYMERE D'ORIGINE BIOLOGIQUE, PROCEDE DE PREPARATION DE L'ADDITIF POLYMERE D'ORIGINE BIOLOGIQUE ET COMPOSITION POLYMERE BIODEGRADABLE COMPRENANT LEDIT ADDITIF POLYMERE D'ORIGINE BIOLOGIQUE</p> <p>[72] PRASITCHOKE, PHATTHANON, TH [72] JONG-ANURAKKUN, NILUBON, TH [72] JAMSAK, WASANA, TH [72] CHANDAVASU, CHAYA, TH [72] PLEEKHUNT, MONTREE, TH [71] PTT GLOBAL CHEMICAL PUBLIC COMPANY LIMITED, TH [85] 2015-02-18 [86] 2013-08-30 (PCT/TH2013/000042) [87] (WO2014/035351) [30] US (61/694,872) 2012-08-30 [30] TH (PCT/TH2013/000018) 2013-04-24</p>
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<p>[21] <b>2,882,407</b> [13] A1</p> <p>[51] Int.Cl. A61K 31/46 (2006.01) A61K 31/40 (2006.01) A61K 31/445 (2006.01) A61P 25/00 (2006.01)</p> <p>[25] EN</p> <p>[54] ANTICHOLINERGIC NEUROPROTECTIVE COMPOSITION AND METHODS</p> <p>[54] COMPOSITION ET PROCEDES NEUROPROTECTEURS ANTICHOLINERGIQUES</p> <p>[72] CLARENCE-SMITH, KATHLEEN E., US [72] CHASE, THOMAS N., US [71] CHASE PHARMACEUTICALS CORPORATION, US [85] 2015-02-18 [86] 2013-09-05 (PCT/US2013/058172) [87] (WO2014/039627) [30] US (61/696,978) 2012-09-05 [30] US (61/697,039) 2012-09-05 [30] US (61/697,069) 2012-09-05 [30] US (61/697,021) 2012-09-05</p>
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<p>[21] <b>2,882,408</b> [13] A1</p> <p>[51] Int.Cl. B22F 3/11 (2006.01) C22C 1/08 (2006.01) H01L 23/373 (2006.01) H01P 1/20 (2006.01)</p> <p>[25] EN</p> <p>[54] LOW-DENSITY, METAL-BASED COMPONENTS FOR WIRELESS COMMUNICATION TOWERS</p> <p>[54] COMPOSANTS A BASE DE METAUX ET DE FAIBLE DENSITE POUR TOURS DE COMMUNICATION SANS FIL</p> <p>[72] ESSEGHIR, MOHAMED, US [71] DOW GLOBAL TECHNOLOGIES LLC, US [85] 2015-02-18 [86] 2013-09-12 (PCT/US2013/059387) [87] (WO2014/052018) [30] US (61/707,060) 2012-09-28</p>
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<p>[21] <b>2,882,409</b> [13] A1</p> <p>[51] Int.Cl. B22F 3/11 (2006.01) C22C 1/08 (2006.01) H01L 23/373 (2006.01) H01P 1/20 (2006.01)</p> <p>[25] EN</p> <p>[54] FOAMED-METAL COMPONENTS FOR WIRELESS COMMUNICATION TOWERS</p> <p>[54] COMPOSANTS EN MOUSSE METALLIQUE POUR TOURS DE COMMUNICATION SANS FIL</p> <p>[72] ESSEGHIR, MOHAMED, US [71] DOW GLOBAL TECHNOLOGIES LLC, US [85] 2015-02-18 [86] 2013-09-12 (PCT/US2013/059389) [87] (WO2014/052019) [30] US (61/707,075) 2012-09-28</p>
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<p>[21] <b>2,882,410</b> [13] A1</p> <p>[51] Int.Cl. C07D 487/04 (2006.01) A61K 31/519 (2006.01) A61P 35/00 (2006.01) C07D 207/36 (2006.01)</p> <p>[25] EN</p> <p>[54] DIHYDROPYRROLIDINO-PYRIMIDINES AS KINASE INHIBITORS</p> <p>[54] DIHYDROPYRROLIDINOPYRIMIDINES COMME INHIBITEURS DE KINASE</p> <p>[72] DILLON, MICHAEL PATRICK, US [72] LINDVALL, MIKA, US [72] POON, DANIEL, US [72] RAMURTHY, SAVITHRI, US [72] RAUNIYAR, VIVEK, US [72] SHAFER, CYNTHIA, US [72] SUBRAMANIAN, SHARADHA, US [72] TANNER, HUW, US [71] NOVARTIS AG, CH [85] 2015-02-18 [86] 2013-09-17 (PCT/US2013/060032) [87] (WO2014/047020) [30] US (61/702,981) 2012-09-19</p>
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<p>[21] <b>2,882,411</b> [13] A1</p> <p>[51] Int.Cl. B62D 55/18 (2006.01) B62D 55/20 (2006.01) B62D 55/205 (2006.01)</p> <p>[25] EN</p> <p>[54] GROUND-ENGAGING TRACK SYSTEM, LINK FOR A TRACK CHAIN, AND METHOD</p> <p>[54] SYSTEME DE CHENILLE ENTRANT EN PRISE AVEC LE SOL, MAILLON POUR UNE CHAINE DE CHENILLE ET PROCEDE</p> <p>[72] BREWER, CAROLINE MARIE, US [72] XAVIER, MARTIN TAGORE JOSEPH, IN [72] STEINER, KEVIN, US [72] AKINLUA, TEMITOPE OLAYEMI, US [72] HASSELBUSCH, MICHAEL, US [72] NENNE, TIMOTHY MICHAEL, US [71] CATERPILLAR INC., US [85] 2015-02-18 [86] 2013-09-26 (PCT/US2013/061915) [87] (WO2014/052586) [30] US (13/627,063) 2012-09-26</p>
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## PCT Applications Entering the National Phase

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[21] **2,882,412**

[13] A1

- [51] Int.Cl. A61K 9/16 (2006.01) A61K 47/36 (2006.01) A61K 49/00 (2006.01)
- [25] EN
- [54] MULTI-ENCAPSULATED FORMULATIONS MADE WITH OXIDIZED CELLULOSE
- [54] FORMULATIONS MULTI-ENCAPSULEES PREPARÉES UTILISANT DE LA CELLULOSE OXYDEE
- [72] OHRI, RACHIT, US
- [72] BLASKOVICH, PHILLIP D., US
- [72] CHERNIAVSKY, OLGA, US
- [71] COVIDIEN LP, US
- [85] 2015-02-18
- [86] 2013-09-17 (PCT/US2013/060123)
- [87] (WO2014/043686)
- [30] US (61/701,828) 2012-09-17
- [30] US (61/701,826) 2012-09-17
- [30] US (13/903,297) 2013-05-28

[21] **2,882,413**

[13] A1

- [51] Int.Cl. A61B 3/113 (2006.01) A61B 3/10 (2006.01) G06F 3/01 (2006.01)
- [25] EN
- [54] SYSTEM AND METHOD FOR ON-AXIS EYE GAZE TRACKING
- [54] SYSTEME ET PROCEDE DE SUIVI DU REGARD SUR AXE
- [72] SULLIVAN, NICHOLAS J., CA
- [71] MIRAMETRIX INC., CA
- [85] 2015-02-19
- [86] 2014-03-17 (PCT/CA2014/050282)
- [87] (WO2014/146199)
- [30] US (61/802,881) 2013-03-18

[21] **2,882,414**

[13] A1

- [51] Int.Cl. F17C 1/00 (2006.01)
- [25] EN
- [54] GAS SUPPLY DEVICE
- [54] DISPOSITIF D'ALIMENTATION EN GAZ
- [72] HOLBECHE, THOMAS BICKFORD, GB
- [71] LINDE AKTIENGESELLSCHAFT, DE
- [85] 2015-02-19
- [86] 2013-09-05 (PCT/EP2013/068332)
- [87] (WO2014/037425)
- [30] GB (1215885.3) 2012-09-05

[21] **2,882,415**

[13] A1

- [51] Int.Cl. A61M 16/16 (2006.01) A61M 16/10 (2006.01) A61M 16/20 (2006.01) A63B 23/18 (2006.01) B01F 3/04 (2006.01)
- [25] EN
- [54] A DEVICE FOR THE CARE OF RESPIRATORY DISEASES AND FOR THE IMPROVEMENT OF PULMONARY FUNCTION
- [54] DISPOSITIF POUR LE SOIN DE MALADIES RESPIRATOIRES ET POUR L'AMELIORATION DE LA FONCTION PULMONAIRE
- [72] KARKKAINEN, AULIS, FI
- [71] HAPELLA OY, FI
- [85] 2015-02-19
- [86] 2013-09-12 (PCT/EP2013/068864)
- [87] (WO2014/041047)
- [30] EP (12397523.7) 2012-09-13

[21] **2,882,416**

[13] A1

- [51] Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) C12Q 1/68 (2006.01)
- [25] EN
- [54] METHODS FOR TREATING OR PREVENTING ASTHMA BY ADMINISTERING AN IL-4R ANTAGONIST
- [54] PROCEDES PERMETTANT DE TRAITER OU D'EMPECHER L'ASTHME PAR ADMINISTRATION D'UN ANTAGONISTE DU RECEPTEUR A L'INTERLEUKINE 4 (IL-4R)
- [72] ARDELEANU, MARIUS, US
- [72] GANDHI, NAMITA, US
- [72] GRAHAM, NEIL, US
- [72] KIRKESSELI, STEPHANE C., US
- [72] KUNDU, SUDEEP, US
- [72] RADIN, ALLEN, US
- [72] ROCKLIN, ROSS E., US
- [72] WEINSTEIN, STEVEN, US
- [72] DAVIDSON HAMILTON, JENNIFER, US
- [72] MING, JEFFREY, US
- [71] SANOFI, FR
- [71] REGENERON PHARMACEUTICALS, INC., US
- [85] 2015-02-19
- [86] 2013-08-20 (PCT/US2013/055747)
- [87] (WO2014/031610)
- [30] US (61/691,625) 2012-08-21
- [30] US (61/758,097) 2013-01-29
- [30] US (61/761,279) 2013-02-06
- [30] US (61/783,796) 2013-03-14
- [30] US (61/805,797) 2013-03-27
- [30] FR (1356994) 2013-07-16

[21] **2,882,417**

[13] A1

- [51] Int.Cl. C07J 63/00 (2006.01) A61K 31/56 (2006.01) A61P 29/00 (2006.01)
- [25] EN
- [54] C17-HETEROARYL DERIVATIVES OF OLEANOLIC ACID AND METHODS OF USE THEREOF
- [54] DERIVES C17-HETEROARYLES DE L'ACIDE OLEANOLIQUE ET LEURS PROCEDES D'UTILISATION
- [72] JIANG, XIN, US
- [72] BENDER, CHRISTOPHER F., US
- [72] VISNICK, MELEAN, US
- [71] REATA PHARMACEUTICALS, INC., US
- [85] 2015-02-19
- [86] 2013-09-10 (PCT/US2013/059015)
- [87] (WO2014/040056)
- [30] US (61/699,199) 2012-09-10

[21] **2,882,418**

[13] A1

- [51] Int.Cl. C07J 63/00 (2006.01) A61K 31/56 (2006.01) A61P 29/00 (2006.01)
- [25] EN
- [54] C17-ALKANEDIYL AND ALKENEDIYL DERIVATIVES OF OLEANOLIC ACID AND METHODS OF USE THEREOF
- [54] DERIVES C17-ALCANEDIYLES ET ALCENEDIYLES DE L'ACIDE OLEANOLIQUE ET LEURS PROCEDES D'UTILISATION
- [72] BENDER, CHRISTOPHER F., US
- [72] JIANG, XIN, US
- [72] ANDERSON, ERIC, US
- [72] VISNICK, MELEAN, US
- [71] REATA PHARMACEUTICALS, INC., US
- [85] 2015-02-19
- [86] 2013-09-10 (PCT/US2013/059027)
- [87] (WO2014/040060)
- [30] US (61/699,122) 2012-09-10
- [30] US (61/780,540) 2013-03-13

## Demandes PCT entrant en phase nationale

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[21] **2,882,421**

[13] A1

[51] Int.Cl. B62D 25/20 (2006.01)

[25] EN

[54] VEHICLE FLOOR COVER  
RETENTION SYSTEM AND  
DEVICE

[54] SYSTEME ET DISPOSITIF DE  
REtenUE DE REvETEMENT DE  
PLANCHER DE VEHICULE

[72] KAUFMAN, JUDD C., US

[72] IVERSON, DAVID S., US

[72] MASANEK, FREDERICK W., JR., US

[72] GRANGER, RYAN, US

[72] THOM, ALLAN R., US

[71] MACNEIL IP LLC, US

[85] 2015-02-19

[86] 2014-06-11 (PCT/US2014/041898)

[87] (WO2014/201110)

[30] US (13/915,791) 2013-06-12

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[21] **2,882,423**

[13] A1

[51] Int.Cl. H02J 7/00 (2006.01) G03B  
17/00 (2006.01) G06F 1/26 (2006.01)  
H02J 17/00 (2006.01)

[25] EN

[54] APPARATUS, SYSTEMS AND  
METHODS FOR CHARGING A  
TABLET DEVICE

[54] APPAREILS, SYSTEMES ET  
PROCEDES POUR CHARGER UN  
DISPOSITIF TABLETTE

[72] SLATER, DAVID, CA

[71] SLATER, DAVID, CA

[85] 2014-12-18

[86] 2014-07-17 (PCT/IB2014/063168)

[87] (WO2015/008242)

[30] US (61/847,283) 2013-07-17

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[21] **2,882,426**

[13] A1

[51] Int.Cl. B25B 23/00 (2006.01) B23P  
19/06 (2006.01) B25B 21/00 (2006.01)  
B25B 23/14 (2006.01) B25B 23/18  
(2006.01) B25F 3/00 (2006.01) E01B  
29/28 (2006.01)

[25] EN

[54] DEVICE FOR SCREWING AND  
UNSCREWING BOLTS AND  
SCREWS BY MEANS OF A  
MOTOR-DRIVEN  
SCREWDRIVING TOOL

[54] DISPOSITIF POUR VISSEr ET DE  
DEVISSEr DES BOULONS ET DES  
VIS AU MOYEN D'UN OUTIL DE  
VISSAGE MOTORISE

[72] GAREIS, MARC, DE

[72] JAKEL, THOMAS, DE

[71] LOSOMAT-SCHRAUBTECHNIK  
NEEF GMBH, DE

[85] 2015-02-18

[86] 2013-08-26 (PCT/DE2013/000490)

[87] (WO2014/032643)

[30] DE (10 2012 017 271.0) 2012-08-31

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[21] **2,882,427**

[13] A1

[51] Int.Cl. B01J 13/18 (2006.01) C11D  
3/50 (2006.01)

[25] EN

[54] CARRIER SYSTEM FOR  
FRAGRANCES

[54] SYSTEME DE SUPPORT POUR  
PARFUMS

[72] LAUBENDER, MATTHIAS, DE

[72] BENLAHMAR, OUIDAD, DE

[72] KLEIN, REGINA, DE

[72] STRACKE, JOSEPH, DE

[72] LEIBACH, PATRICK, DE

[72] NESS, JEREMY, GB

[71] BASF SE, DE

[85] 2015-02-18

[86] 2013-08-06 (PCT/EP2013/066480)

[87] (WO2014/032920)

[30] EP (12182008.8) 2012-08-28

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[21] **2,882,428**

[13] A1

[51] Int.Cl. C12N 15/113 (2010.01) A61K  
31/7105 (2006.01) A61P 35/00  
(2006.01) C12N 15/85 (2006.01)

[25] EN

[54] MICRORNAS SENSITIZE  
CANCERS TO THERAPY

[54] MICROARN COMME  
SENSIBILISATEURS DE  
CELLULES CANCEREUSES A  
UNE THERAPIE

[72] ANDERSON, MATTHEW L., US

[72] MACH, CLAIRE, US

[72] GUNARATNE, PREETHI, US

[71] BAYLOR COLLEGE OF MEDICINE,  
US

[71] UNIVERSITY OF HOUSTON  
SYSTEM, US

[85] 2015-02-18

[86] 2013-07-12 (PCT/US2013/050248)

[87] (WO2014/011975)

[30] US (61/670,774) 2012-07-12

[30] US (61/775,498) 2013-03-09

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[21] **2,882,429**

[13] A1

[51] Int.Cl. B60R 9/06 (2006.01)

[25] EN

[54] AN ARTICULATING  
CONTAINMENT SPACE FOR A  
MOTOR VEHICLE

[54] ESPACE DE CONTENANT  
ARTICULE POUR UN VEHICULE  
A MOTEUR

[72] SMITH, DAVID RANDOLPH, US

[71] SMITH, DAVID RANDOLPH, US

[85] 2015-02-18

[86] 2013-08-22 (PCT/US2013/056237)

[87] (WO2014/031879)

[30] US (61/692,130) 2012-08-22

## PCT Applications Entering the National Phase

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**[21] 2,882,430**  
[13] A1

[51] Int.Cl. H01H 19/06 (2006.01) H01H  
36/00 (2006.01)  
[25] EN  
[54] APPARATUS FOR FLUID  
CONTROL DEVICE  
MONITORING  
[54] APPAREIL DE SURVEILLANCE  
D'UN DISPOSITIF DE  
COMMANDE DE FLUIDE  
[72] RIGSBY, BRUCE, US  
[72] SIMMONS, MICHAEL, US  
[72] FLOYD, JENNIFER A., US  
[72] LAFOUNTAIN, ROBERT LYNN, US  
[72] PENNING, BRUCE R., US  
[71] GENERAL EQUIPMENT AND  
MANUFACTURING COMPANY,  
INC., D/B/A TOPWORX, INC., US  
[85] 2015-02-18  
[86] 2013-08-26 (PCT/US2013/056561)  
[87] (WO2014/035856)  
[30] US (13/598,242) 2012-08-29

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**[21] 2,882,431**  
[13] A1

[51] Int.Cl. F16K 27/04 (2006.01) F16K  
47/08 (2006.01)  
[25] EN  
[54] VALVE BODY WITH IMPROVED  
LOWER FLOW CAVITY  
[54] CORPS DE SOUPAPE EQUIPE  
D'UNE CAVITE D'ECOULEMENT  
INFERIEURE PERFECTIONNEE  
[72] HILSABECK, JEREMY ROBERT, US  
[72] DAVIES, LONNIE OSCAR, JR., US  
[72] ENGLE, CHAD MICHAEL, US  
[72] SKAAR, ANDERS JOHN, US  
[72] FORSMAN, DANIEL HOWARD, US  
[71] FISHER CONTROLS  
INTERNATIONAL LLC, US  
[85] 2015-02-18  
[86] 2013-08-28 (PCT/US2013/056960)  
[87] (WO2014/042872)  
[30] US (13/598,950) 2012-08-30

**[21] 2,882,432**  
[13] A1

[51] Int.Cl. B65D 1/02 (2006.01) B65D 1/32  
(2006.01)  
[25] EN  
[54] TRANSVERSELY DEFORMABLE  
BOTTLE  
[54] BOUTEILLE DEFORMABLE  
TRANSVERSALEMENT  
[72] CHARNAJ, PATRICK, FR  
[72] BAUDIN, GILLES, FR  
[72] LEROUX, STEPHANE, FR  
[72] JOLY, LAURENCE, FR  
[71] L'OREAL, FR  
[85] 2015-02-18  
[86] 2013-07-23 (PCT/EP2013/065554)  
[87] (WO2014/029575)  
[30] FR (1257921) 2012-08-22  
[30] US (61/696,833) 2012-09-05

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**[21] 2,882,433**  
[13] A1

[51] Int.Cl. B01J 4/00 (2006.01) B01F 3/08  
(2006.01) B01F 5/00 (2006.01) B01F  
5/02 (2006.01) B01J 4/02 (2006.01)  
[25] EN  
[54] METHOD AND DEVICE FOR  
FEEDING AT LEAST ONE  
CHEMICAL SUBSTANCE INTO A  
MAIN PROCESS STREAM  
[54] PROCEDE ET DISPOSITIF POUR  
FOURNIR AU MOINS UNE  
SUBSTANCE CHIMIQUE A UN  
FLUX DE TRAITEMENT  
PRINCIPAL  
[72] KAJASVIRTA, MARKO PETTERI, FI  
[72] BREITHECKER, FRANK, DE  
[72] HEGE, JOACHIM, DE  
[72] WINKLER, CHRISTIAN-ANDREAS,  
DE  
[72] SCHARF, FLORIAN, DE  
[71] BASF SE, DE  
[85] 2015-02-18  
[86] 2013-08-28 (PCT/EP2013/067834)  
[87] (WO2014/033178)  
[30] EP (12182040.1) 2012-08-28

**[21] 2,882,434**  
[13] A1

[51] Int.Cl. A61F 2/30 (2006.01)  
[25] EN  
[54] TROCHANTER ATTACHMENT  
DEVICE  
[54] DISPOSITIF DE FIXATION DE  
TROCHANTER  
[72] VARGAS, JOSEPH R., US  
[72] HOEMAN, TIMOTHY A., US  
[72] MONTOYA, JORGE, US  
[72] KWONG, LOUIS, US  
[72] ZUBOK, RAY, US  
[72] ROBY, KEITH A., US  
[72] DICKERSON, JEFF, US  
[72] LUSARDI, ANTHONY, US  
[71] ZIMMER, INC., US  
[85] 2015-02-18  
[86] 2013-08-19 (PCT/US2013/055574)  
[87] (WO2014/031535)  
[30] US (61/684,898) 2012-08-20

---

**[21] 2,882,435**  
[13] A1

[51] Int.Cl. F16K 27/04 (2006.01)  
[25] EN  
[54] VALVE BODY WITH UPPER  
FLOW DIVERTER  
[54] CORPS DE VANNE AVEC  
DERIVATEUR DE DEBIT  
SUPERIEUR  
[72] DAVIES, LONNIE O., US  
[72] HILSABECK, JEREMY ROBERT, US  
[72] ENGLE, CHAD MICHAEL, US  
[71] FISHER CONTROLS  
INTERNATIONAL LLC, US  
[85] 2015-02-18  
[86] 2013-08-28 (PCT/US2013/056968)  
[87] (WO2014/036069)  
[30] US (13/599,474) 2012-08-30

## Demandes PCT entrant en phase nationale

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[21] **2,882,436**  
[13] A1

[51] Int.Cl. F25D 23/06 (2006.01) F25D 23/02 (2006.01) F25D 23/04 (2006.01)  
[25] EN  
[54] REFRIGERATOR AND MANUFACTURING METHOD THEREOF  
[54] REFRIGERATEUR ET SON PROCEDE DE FABRICATION  
[72] KIM, KI YOUN, KR  
[72] YANG, SEUNG YONG, KR  
[72] LEE, JEE HOON, KR  
[71] SAMSUNG ELECTRONICS CO., LTD., KR  
[85] 2015-02-19  
[86] 2013-08-30 (PCT/KR2013/007826)  
[87] (WO2014/035186)  
[30] KR (10-2012-0097373) 2012-09-03

---

[21] **2,882,437**  
[13] A1

[51] Int.Cl. A61K 31/519 (2006.01) A61K 31/506 (2006.01) A61P 35/00 (2006.01)  
[25] EN  
[54] METHOD OF ADJUVANT CANCER TREATMENT  
[54] PROCEDE DE TRAITEMENT DU CANCER PAR ADJUVANT  
[72] LAQUERRE, SYLVIE, US  
[72] LEBOWITZ, PETER F., US  
[71] GLAXOSMITHKLINE LLC, US  
[85] 2015-02-18  
[86] 2013-08-30 (PCT/US2013/057432)  
[87] (WO2014/039375)  
[30] US (61/696,375) 2012-09-04

---

[21] **2,882,439**  
[13] A1

[51] Int.Cl. C09K 8/035 (2006.01) C09K 8/42 (2006.01) C09K 8/44 (2006.01) E21B 21/00 (2006.01)  
[25] EN  
[54] THERMALLY-ACTIVATED, HIGH-TEMPERATURE PARTICULATE SUSPENDING AGENTS AND METHODS RELATING THERETO  
[54] AGENTS DE MISE EN SUSPENSION DE PARTICULES A TEMPERATURE ELEVEE, ACTIVES THERMIQUEMENT, ET PROCEDES APPARENTES CORRESPONDANTS  
[72] FUNKHOUSER, GARY P., US  
[71] HALLIBURTON ENERGY SERVICES, INC., US  
[85] 2015-02-18  
[86] 2013-09-12 (PCT/US2013/059373)  
[87] (WO2014/046953)  
[30] US (13/622,005) 2012-09-18

---

[21] **2,882,440**  
[13] A1

[51] Int.Cl. E21B 47/002 (2012.01) E21B 47/135 (2012.01)  
[25] EN  
[54] WELL MONITORING WITH OPTICAL ELECTROMAGNETIC SENSORS  
[54] SURVEILLANCE DE PUITS AVEC DES CAPTEURS ELECTROMAGNETIQUES OPTIQUES  
[72] MANDVIWALA, TASNEEM A., US  
[71] HALLIBURTON ENERGY SERVICES, INC., US  
[85] 2015-02-18  
[86] 2013-10-09 (PCT/US2013/064115)  
[87] (WO2014/077985)  
[30] US (13/679,926) 2012-11-16

---

[21] **2,882,441**  
[13] A1

[51] Int.Cl. F24C 15/20 (2006.01)  
[25] EN  
[54] APPARATUS FOR CHANNELLING COOKING FUMES  
[54] APPAREIL DE CANALISATION DES FUMEES DE CUISSON  
[72] SO, KIM LUI, SG  
[71] SO, KIM LUI, SG  
[85] 2015-02-19  
[86] 2013-08-20 (PCT/SG2013/000356)  
[87] (WO2014/031080)  
[30] SG (201206372-3) 2012-08-24

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[21] **2,882,442**  
[13] A1

[51] Int.Cl. G01V 1/30 (2006.01)  
[25] EN  
[54] SYSTEM AND METHOD FOR ANALYSIS OF TRAP INTEGRITY  
[54] SYSTEME ET METHODE D'ANALYSE D'INTEGRITE DE PIEGE  
[72] HAGER, CHRISTIAN, US  
[72] MUHURI, SANKAR KUMAR, US  
[72] LANDIS, PAUL SHELTON, US  
[71] CHEVRON U.S.A. INC., US  
[85] 2015-02-19  
[86] 2013-06-12 (PCT/US2013/045311)  
[87] (WO2014/065891)  
[30] US (13/662,175) 2012-10-26

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[21] **2,882,444**  
[13] A1

[51] Int.Cl. G01V 1/32 (2006.01)  
[25] EN  
[54] SYSTEM AND METHOD OF INFERRING STRATIGRAPHY FROM SUBOPTIMAL QUALITY SEISMIC IMAGES  
[54] SYSTEME ET PROCEDE DE STRATIGRAPHIE INFERRANTE A PARTIR D'IMAGES SISMIQUES DE QUALITE SUBOPTIMALE  
[72] STEFANI, JOSEPH PAUL, US  
[71] CHEVRON U.S.A. INC., US  
[85] 2015-02-19  
[86] 2013-06-19 (PCT/US2013/046524)  
[87] (WO2014/070250)  
[30] US (13/666,609) 2012-11-01

---

[21] **2,882,447**  
[13] A1

[51] Int.Cl. G01V 1/28 (2006.01)  
[25] EN  
[54] SYSTEM AND METHOD FOR NOISE ATTENUATION IN SEISMIC DATA  
[54] SYSTEME ET PROCEDE POUR L'ATTENUATION DANS DES DONNEES SISMIQUES  
[72] HENNENFENT, GILLES, US  
[72] BOLES, KARL, US  
[72] DANSEREAU, YVES, US  
[71] CHEVRON U.S.A. INC., US  
[85] 2015-02-19  
[86] 2013-07-30 (PCT/US2013/052712)  
[87] (WO2014/051854)  
[30] US (13/628,273) 2012-09-27

## PCT Applications Entering the National Phase

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[21] **2,882,448**  
[13] A1

[51] Int.Cl. F16L 33/025 (2006.01)  
[25] EN  
[54] EAR CLAMP  
[54] COLLIER DE SERRAGE A OREILLE  
[72] KENWRIGHT, ERIC THOMAS, CA  
[71] HANS OETIKER AG MASCHINEN- UND APPARATEFABRIK, CH  
[85] 2014-10-20  
[86] 2013-08-14 (PCT/EP2013/067023)  
[87] (WO2015/022024)

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[21] **2,882,449**  
[13] A1

[51] Int.Cl. C07D 215/22 (2006.01) A61K 31/496 (2006.01) A61K 47/48 (2006.01) A61P 25/00 (2006.01) C07D 215/227 (2006.01) C07D 401/12 (2006.01) G01N 33/53 (2006.01)  
[25] EN  
[54] HAPTENS OF ARIPIPRAZOLE AND THEIR USE IN IMMUNOASSAYS  
[54] HAPTESES D'ARIPIPRAZOLE ET LEUR UTILISATION DANS DES DOSAGES IMMUNOLOGIQUES  
[72] LIN, RONGHUI, US  
[72] SALTER, RHYS, US  
[72] DECORY, THOMAS R., US  
[72] HRYHORENKO, ERIC, US  
[72] REMMERIE, BART M., BE  
[72] SANKARAN, BANUMATHI, US  
[71] JANSSEN PHARMACEUTICA NV, BE  
[71] ORTHO-CLINICAL DIAGNOSTICS, INC, US  
[85] 2015-02-19  
[86] 2013-08-20 (PCT/US2013/055694)  
[87] (WO2014/031584)  
[30] US (61/691,450) 2012-08-21

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[21] **2,882,453**  
[13] A1

[51] Int.Cl. G01N 19/00 (2006.01) A43B 3/00 (2006.01) A43C 19/00 (2006.01) G01V 9/00 (2006.01) G08B 21/02 (2006.01)  
[25] EN  
[54] METHOD TO DETERMINE PHYSICAL PROPERTIES OF THE GROUND, FOOT-WORN SENSOR THEREFORE, AND METHOD TO ADVISE A USER OF A RISK OF FALLING BASED THEREON  
[54] PROCEDE DE DETERMINATION DES PROPRIETES PHYSIQUES DU SOL, CAPTEUR ASSOCIE PORTE AU PIED, ET PROCEDE D'INDICATION A UN UTILISATEUR D'UN RISQUE DE CHUTE SUR LA BASE DESDITES PROPRIETES  
[72] MENELAS, BOB-ANTOINE JERRY, CA  
[72] OTIS, MARTIN JEAN-DENIS, CA  
[71] UNIVERSITE DU QUEBEC A CHICOUTIMI, CA  
[85] 2015-02-19  
[86] 2013-08-26 (PCT/CA2013/050660)  
[87] (WO2014/032181)  
[30] US (61/693,494) 2012-08-27  
[30] US (61/838,014) 2013-06-21

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[21] **2,882,454**  
[13] A1

[51] Int.Cl. C07D 495/04 (2006.01) A61K 31/554 (2006.01) A61K 47/48 (2006.01) G01N 33/53 (2006.01)  
[25] EN  
[54] HAPTENS OF OLANZIPINE  
[54] HAPTESES DE L'OLANZIPINE  
[72] DONAHUE, MATTHEW GARRETT, US  
[72] GONG, YONG, US  
[72] SALTER, RHYS, US  
[72] HRYHORENKO, ERIC, US  
[72] DECORY, THOMAS R., US  
[72] REMMERIE, BART M., BE  
[72] SANKARAN, BANUMATHI, US  
[71] JANSSEN PHARMACEUTICA NV, BE  
[71] ORTHO-CLINICAL DIAGNOSTICS, INC, US  
[85] 2015-02-19  
[86] 2013-08-20 (PCT/US2013/055700)  
[87] (WO2014/031587)  
[30] US (61/691,454) 2012-08-21

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[21] **2,882,458**  
[13] A1

[51] Int.Cl. B02C 19/18 (2006.01)  
[25] EN  
[54] METHOD AND DEVICE FOR FRAGMENTING AND/OR WEAKENING MATERIAL BY MEANS OF HIGH-VOLTAGE PULSES  
[54] PROCEDE ET DISPOSITIF DE FRAGMENTATION ET/OU D'AFFAIBLISSEMENT DE MATERIAU AU MOYEN D'IMPULSIONS A HAUTE TENSION  
[72] MULLER-SIEBERT, REINHARD, CH  
[72] MONTI DI SOPRA, FABRICE, CH  
[72] GIESE, HARALD, DE  
[72] FRIEDLI, URS, CH  
[71] SELFRAG AG, CH  
[85] 2015-02-19  
[86] 2012-08-24 (PCT/CH2012/000203)  
[87] (WO2014/029034)

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[21] **2,882,463**  
[13] A1

[51] Int.Cl. C12P 21/02 (2006.01) C12N 9/10 (2006.01)  
[25] EN  
[54] METHODS AND COMPOSITIONS FOR PREVENTING NORLEUCINE MISINCORPORATION INTO PROTEINS  
[54] METHODES ET COMPOSITIONS POUR LA PREVENTION D'UNE MAUVAISE INCORPORATION DE NORLEUCINE DANS DES PROTEINES  
[72] LAIRD, MICHAEL W., US  
[72] VEERAVALLI, KARTHIK, US  
[71] GENENTECH, INC., US  
[85] 2015-02-17  
[86] 2013-09-19 (PCT/US2013/060653)  
[87] (WO2014/047311)  
[30] US (61/703,142) 2012-09-19  
[30] US (61/777,700) 2013-03-12

## Demandes PCT entrant en phase nationale

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[21] **2,882,464**

[13] A1

[51] Int.Cl. A24F 47/00 (2006.01) H02J  
7/00 (2006.01)  
[25] EN  
[54] ELECTRONIC CIGARETTE APPARATUS  
[54] APPAREIL DE CIGARETTE ELECTRONIQUE  
[72] LIU, QIUMING, CN  
[71] KIMREE HI-TECH INC., VG  
[85] 2015-02-19  
[86] 2012-08-24 (PCT/CN2012/080544)  
[87] (WO2014/029103)

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[21] **2,882,467**

[13] A1

[51] Int.Cl. A24F 47/00 (2006.01)  
[25] EN  
[54] ELECTRONIC CIGARETTE APPARATUS  
[54] APPAREIL DE CIGARETTE ELECTRONIQUE  
[72] LIU, QIUMING, CN  
[71] KIMREE HI-TECH INC., VG  
[85] 2015-02-19  
[86] 2012-08-24 (PCT/CN2012/080549)  
[87] (WO2014/029105)

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[21] **2,882,470**

[13] A1

[51] Int.Cl. H02J 7/00 (2006.01) A24F  
47/00 (2006.01) G01R 31/36 (2006.01)  
[25] EN  
[54] PORTABLE ELECTRONIC SYSTEM INCLUDING CHARGING DEVICE AND METHOD OF CHARGING A SECONDARY BATTERY  
[54] SYSTEME ELECTRONIQUE PORTATIF COMPRENANT UN DISPOSITIF DE CHARGE ET PROCEDE POUR CHARGER UNE BATTERIE SECONDAIRE  
[72] HOLZHERR, RAPHAEL, FR  
[72] FERNANDO, FELIX, CH  
[71] PHILIP MORRIS PRODUCTS S.A., CH  
[85] 2015-02-19  
[86] 2013-08-23 (PCT/EP2013/067563)  
[87] (WO2014/029880)  
[30] EP (12181682.1) 2012-08-24

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[21] **2,882,474**

[13] A1

[51] Int.Cl. H05K 7/20 (2006.01)  
[25] EN  
[54] COOLING ARRANGEMENT FOR COMPONENTS DISPOSED IN AN INTERIOR OF A SWITCH CABINET  
[54] DISPOSITIF DE REFROIDISSEMENT POUR DES COMPOSANTS PLACES DANS L'ESPACE INTERNE D'UNE ARMOIRE DE COMMANDE  
[72] CACHO ALONSO, JUAN CARLOS, DE  
[72] KLASSEN, SAMUEL, DE  
[71] RITTAL GMBH & CO. KG, DE  
[85] 2015-02-19  
[86] 2013-08-08 (PCT/DE2013/100286)  
[87] (WO2014/032649)  
[30] DE (10 2012 108 110.7) 2012-08-31

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[21] **2,882,476**

[13] A1

[51] Int.Cl. B32B 15/01 (2006.01) C22C  
21/10 (2006.01) C22F 1/053 (2006.01)  
[25] EN  
[54] PRODUCTION OF FORMED AUTOMOTIVE STRUCTURAL PARTS FROM AA7XXX-SERIES ALUMINIUM ALLOYS  
[54] PRODUCTION DE PIECES DE STRUCTURE D'AUTOMOBILE MISES EN FORME A PARTIR D'ALLIAGES D'ALUMINIUM DE LA SERIE AA7XXX  
[72] SMEYERS, AXEL ALEXANDER MARIA, BE  
[72] KHOSLA, SUNIL, NL  
[71] ALERIS ALUMINUM DUFFEL BVBA, BE  
[85] 2015-02-19  
[86] 2013-09-09 (PCT/EP2013/068567)  
[87] (WO2014/040939)  
[30] EP (12183972.4) 2012-09-12

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[21] **2,882,477**

[13] A1

[51] Int.Cl. C25D 3/18 (2006.01) C25D  
3/56 (2006.01)  
[25] EN  
[54] GALVANIC NICKEL OR NICKEL ALLOY ELECTROPLATING BATH FOR DEPOSITING A SEMI-BRIGHT NICKEL OR NICKEL ALLOY, METHOD FOR ELECTROPLATING AND USE OF SUCH A BATH AND COMPOUNDS FOR THE SAME  
[54] BAIN GALVANOPLASTIQUE A BASE DE NICKEL GALVANIQUE OU D'UN ALLIAGE DE NICKEL POUR DEPOSER UN NICKEL OU UN ALLIAGE DE NICKEL SEMI-BRILLANT, PROCEDE GALVANOPLASTIQUE ET UTILISATION D'UN TEL BAIN ET COMPOSES POUR L'EDIT BAIN  
[72] SCHULZ, KLAUS-DIETER, DE  
[72] HARTMANN, PHILIP, DE  
[72] WACHTER, PHILIPP, DE  
[72] BRIESE, MIKE, DE  
[72] BRUNNER, HEIKO, DE  
[72] RICHTER, RICHARD, DE  
[72] KOHLMANN, LARS, DE  
[71] ATOTECH DEUTSCHLAND GMBH, DE  
[85] 2015-02-19  
[86] 2014-03-20 (PCT/EP2014/055649)  
[87] (WO2014/180595)  
[30] EP (13167074.7) 2013-05-08

## PCT Applications Entering the National Phase

<p style="text-align: right;"><b>[21] 2,882,479</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. C07K 14/435 (2006.01) C12N 5/074 (2010.01) A61K 38/10 (2006.01) A61K 38/17 (2006.01) A61P 19/00 (2006.01) A61P 21/00 (2006.01) C07K 7/08 (2006.01)</p> <p>[25] EN</p> <p>[54] USE OF PEDF-DERIVED POLYPEPTIDES FOR PROMOTING MUSCLE OR TENDON REGENERATION OR ARTERIOGENESIS</p> <p>[54] UTILISATION DE POLYPEPTIDES DERIVES DE PEDF POUR FAVORISER LA REGENERATION DE MUSCLES OU DE TENDONS OU L'ARTERIOGENESE</p> <p>[72] TSAO, YEOU-PING, CN</p> <p>[72] HO, TSUNG-CHUAN, CN</p> <p>[71] TSAO, YEOU-PING, CN</p> <p>[71] HO, TSUNG-CHUAN, CN</p> <p>[85] 2015-02-06</p> <p>[86] 2012-08-09 (PCT/CN2012/079897)</p> <p>[87] (WO2014/023007)</p>	<p style="text-align: right;"><b>[21] 2,882,489</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. C07K 16/44 (2006.01) C07D 487/04 (2006.01) C12N 5/16 (2006.01) C12P 21/08 (2006.01) G01N 33/53 (2006.01) G01N 33/558 (2006.01) G01N 33/577 (2006.01)</p> <p>[25] EN</p> <p>[54] ANTIBODIES TO PALIPERIDONE HAPTENS AND USE THEREOF</p> <p>[54] ANTICORPS DIRIGES CONTRE DES HAPTEMES DE PALIPERIDONE ET LEUR UTILISATION</p> <p>[72] HRYHORENKO, ERIC, US</p> <p>[72] SANKARAN, BANUMATHI, US</p> <p>[72] DECORY, THOMAS R., US</p> <p>[72] TUBBS, THERESA, US</p> <p>[72] COLT, LINDA, US</p> <p>[72] VIEGEN, MAARTEN, BE</p> <p>[72] HASPELAGH, PIETER RIK, BE</p> <p>[71] ORTHO-CLINICAL DIAGNOSTICS, INC., US</p> <p>[71] JANSSEN PHARMACEUTICA NV, BE</p> <p>[85] 2015-02-18</p> <p>[86] 2013-08-20 (PCT/US2013/055733)</p> <p>[87] (WO2014/031603)</p> <p>[30] US (61/691,634) 2012-08-21</p>	<p style="text-align: right;"><b>[21] 2,882,491</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. B67D 7/04 (2010.01) B67D 7/32 (2010.01)</p> <p>[25] EN</p> <p>[54] METHOD AND APPARATUS FOR LIMITING ACIDIC CORROSION IN FUEL DELIVERY SYSTEMS</p> <p>[54] PROCEDE ET APPAREIL PERMETTANT DE LIMITER LA CORROSION ACIDE DANS DES SYSTEMES DE DISTRIBUTION DE CARBURANT</p> <p>[72] SABO, LORRAINE VANDER WIELEN, US</p> <p>[72] NELSON, WILLIAM, US</p> <p>[71] FRANKLIN FUELING SYSTEMS, INC., US</p> <p>[85] 2015-02-19</p> <p>[86] 2013-08-13 (PCT/US2013/054734)</p> <p>[87] (WO2014/031389)</p> <p>[30] US (61/691,994) 2012-08-22</p>
<p style="text-align: right;"><b>[21] 2,882,484</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. C07D 213/81 (2006.01) A61K 31/44 (2006.01) A61K 31/44 (2006.01) A61P 1/00 (2006.01) A61P 25/16 (2006.01) A61P 25/24 (2006.01)</p> <p>[25] EN</p> <p>[54] ETHYNYL DERIVATIVES AS MODULATORS OF MGLUR5 RECEPTOR ACTIVITY</p> <p>[54] DERIVES D'ETHYNYLE COMME MODULATEURS DE L'ACTIVITE DU RECEPTEUR MGLUR5</p> <p>[72] JAESCHKE, GEORG, CH</p> <p>[72] LINDEMANN, LOTHAR, CH</p> <p>[72] RICCI, ANTONIO, CH</p> <p>[72] RUEHER, DANIEL, FR</p> <p>[72] STADLER, HEINZ, CH</p> <p>[72] VIEIRA, ERIC, CH</p> <p>[71] F. HOFFMANN-LA ROCHE AG, CH</p> <p>[85] 2015-02-19</p> <p>[86] 2013-10-15 (PCT/EP2013/071493)</p> <p>[87] (WO2014/060394)</p> <p>[30] EP (12189015.6) 2012-10-18</p>	<p style="text-align: right;"><b>[21] 2,882,490</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. C07K 16/44 (2006.01) G01N 33/53 (2006.01) G01N 33/558 (2006.01) G01N 33/577 (2006.01)</p> <p>[25] EN</p> <p>[54] ANTIBODIES TO PALIPERIDONE AND USE THEREOF</p> <p>[54] ANTICORPS DIRIGES CONTRE LA PALIPERIDONE ET LEUR UTILISATION</p> <p>[72] HRYHORENKO, ERIC, US</p> <p>[72] SANKARAN, BANUMATHI, US</p> <p>[72] DECORY, THOMAS R., US</p> <p>[72] TUBBS, THERESA, US</p> <p>[72] COLT, LINDA, US</p> <p>[72] VIEGEN, MAARTEN, BE</p> <p>[72] HASPELAGH, PIETER RIK, BE</p> <p>[71] ORTHO-CLINICAL DIAGNOSTICS, INC., US</p> <p>[71] JANSSEN PHARMACEUTICA NV, BE</p> <p>[85] 2015-02-18</p> <p>[86] 2013-08-20 (PCT/US2013/055775)</p> <p>[87] (WO2014/031630)</p> <p>[30] US (61/691,692) 2012-08-21</p>	<p style="text-align: right;"><b>[21] 2,882,492</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. C07K 16/44 (2006.01) C07D 487/04 (2006.01) C12N 5/16 (2006.01) C12P 21/08 (2006.01) G01N 33/53 (2006.01) G01N 33/558 (2006.01) G01N 33/577 (2006.01)</p> <p>[25] EN</p> <p>[54] ANTIBODIES TO ARIPIPRAZOLE HAPTENS AND USE THEREOF</p> <p>[54] ANTICORPS DIRIGES CONTRE DES HAPTEMES D'ARIPIPRAZOLE ET LEUR UTILISATION</p> <p>[72] HRYHORENKO, ERIC, US</p> <p>[72] SANKARAN, BANUMATHI, US</p> <p>[72] DECORY, THOMAS R., US</p> <p>[72] TUBBS, THERESA, US</p> <p>[72] COLT, LINDA, US</p> <p>[72] REMMERIE, BART M., BE</p> <p>[72] SALTER, RHYS, US</p> <p>[72] LIN, RONGHUI, US</p> <p>[71] ORTHO-CLINICAL DIAGNOSTICS, INC., US</p> <p>[71] JANSSEN PHARMACEUTICA NV, BE</p> <p>[85] 2015-02-18</p> <p>[86] 2013-08-20 (PCT/US2013/055780)</p> <p>[87] (WO2014/031635)</p> <p>[30] US (61/691,544) 2012-08-21</p>

## Demandes PCT entrant en phase nationale

---

[21] **2,882,493**  
[13] A1

[51] Int.Cl. F04C 2/107 (2006.01) E21B  
43/12 (2006.01) F04C 13/00 (2006.01)  
F04C 14/28 (2006.01)

[25] EN

[54] PROGRESSIVE CAVITY PUMP

[54] POMPE A CAVITE PROGRESSIVE

[72] BOOKOUT, RUSSELL, US

[71] FRANKLIN ELECTRIC COMPANY,  
INC., US

[85] 2015-02-19

[86] 2013-08-15 (PCT/US2013/055126)

[87] (WO2014/031436)

[30] US (61/691,426) 2012-08-21

[30] US (61/783,263) 2013-03-14

---

[21] **2,882,494**  
[13] A1

[51] Int.Cl. G01V 99/00 (2009.01)

[25] EN

[54] TEMPERATURE MODELING  
CONSTRAINED ON  
GEOPHYSICAL DATA AND  
KINEMATIC RESTORATION

[54] MODELISATION DE  
TEMPERATURE LIMITEE SUR  
DES DONNEES GEOPHYSIQUES  
ET RESTAURATION  
CINEMATIQUE

[72] WIIK, TORGEIR, NO

[72] HOKSTAD, KETIL, NO

[72] DRAEGE, ANDERS, NO

[72] DUFFAUT, KENNETH, NO

[72] FICHLER, CHRISTINE, NO

[72] KYRKJEBØ, RUNE, NO

[71] STATOIL PETROLEUM AS, NO

[85] 2015-02-19

[86] 2012-08-20 (PCT/EP2012/066178)

[87] (WO2014/029415)

---

[21] **2,882,496**  
[13] A1

[51] Int.Cl. C07D 487/04 (2006.01) A61K  
31/395 (2006.01) A61P 35/00 (2006.01)

[25] EN

[54] BIVALENT INHIBITORS OF IAP  
PROTEINS AND THERAPEUTIC  
METHODS USING THE SAME

[54] INHIBITEURS BIVALENTS DE  
PROTEINES IAP ET METHODES  
THERAPEUTIQUES LES  
UTILISANT

[72] WANG, SHAMENG, US

[72] SHENG, RONG, US

[72] SUN, HAIYING, US

[72] LIU, LIU, US

[72] LU, JIANFENG, US

[72] MCEACHERN, DONNA, US

[71] THE REGENTS OF THE  
UNIVERSITY OF MICHIGAN, US

[85] 2015-02-19

[86] 2013-08-16 (PCT/US2013/055384)

[87] (WO2014/031487)

[30] US (61/692,429) 2012-08-23

---

[21] **2,882,498**  
[13] A1

[51] Int.Cl. G06F 17/30 (2006.01)

[25] EN

[54] METHOD AND SYSTEM OF  
STORING AND RETRIEVING  
DATA

[54] METHODE ET SYSTEME DE  
STOCKAGE ET DE  
RECUPERATION DE DONNEES

[72] REDOUTEY, JEAN-CHARLES, GB

[72] SINGER, JOEL, FR

[72] BALARD, FLORENT, FR

[72] PRUD'HOMME, FLORIAN, FR

[72] BOUTELOUP, ROMAIN, FR

[72] PITRAT, COLIN, FR

[71] AMADEUS S.A.S., FR

[85] 2015-02-19

[86] 2013-09-04 (PCT/EP2013/002655)

[87] (WO2014/048540)

[30] EP (12368027.4) 2012-09-27

[30] US (13/628,517) 2012-09-27

---

[21] **2,882,499**  
[13] A1

[51] Int.Cl. C12N 9/22 (2006.01) C07K  
19/00 (2006.01) C12N 15/55 (2006.01)  
C12N 15/63 (2006.01) C12N 15/90  
(2006.01)

[25] EN

[54] METHODS AND COMPOSITIONS  
FOR TREATMENT OF A GENETIC  
CONDITION

[54] PROCEDES ET COMPOSITIONS  
DE TRAITEMENT D'UN ETAT  
GENETIQUE

[72] COST, GREGORY J., US

[72] GREGORY, PHILIP D., US

[72] GUSCHIN, DMITRY, US

[72] HOLMES, MICHAEL C., US

[72] MILLER, JEFFREY C., US

[72] PASCHON, DAVID, US

[72] REBAR, EDWARD J., US

[72] REIK, ANDREAS, US

[72] URNOV, FYODOR, US

[72] ZHANG, LEI, US

[71] SANGAMO BIOSCIENCES, INC., US

[85] 2015-02-11

[86] 2013-08-29 (PCT/US2013/057214)

[87] (WO2014/036219)

[30] US (61/694,693) 2012-08-29

---

[21] **2,882,510**  
[13] A1

[51] Int.Cl. G06F 9/30 (2006.01)

[25] EN

[54] DEVICE, SYSTEM AND METHOD  
FOR CONTROLLING AN  
OPERATION

[54] DISPOSITIF, SYSTEME ET  
PROCEDE PERMETTANT DE  
COMMANDER UNE OPERATION

[72] LAPINS, MARK ANDREW, AU

[72] HENNESSY, JOHN DAVID, AU

[72] HILL, JASEN ANDREW, AU

[71] LAPINS HOLDINGS PTY LTD AS  
TRUSTEE FOR THE LAPINS  
FAMILY TRUST, AU

[85] 2015-02-19

[86] 2013-08-20 (PCT/AU2013/000924)

[87] (WO2014/028967)

[30] AU (2012903669) 2012-08-24

[30] AU (2013204864) 2013-04-12

## PCT Applications Entering the National Phase

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**[21] 2,882,515**  
[13] A1

- [51] Int.Cl. C08L 21/00 (2006.01) C08J 3/20 (2006.01) C08J 5/04 (2006.01) C08K 3/04 (2006.01) C08K 3/36 (2006.01) C08K 7/02 (2006.01) C08L 7/00 (2006.01) C08L 9/00 (2006.01) C08L 9/02 (2006.01) C08L 9/06 (2006.01) C08L 11/00 (2006.01) C08L 23/16 (2006.01)
  - [25] EN
  - [54] RUBBER COMPOSITIONS AND USES THEREOF
  - [54] COMPOSITIONS DE CAOUTCHOUC ET LEURS UTILISATIONS
  - [72] BEDARD, FRANCOIS, CA
  - [72] DUBE, DENIS, CA
  - [72] MACDONALD, LYLE, CA
  - [72] COUE, JEAN-DAMIEN, CA
  - [71] SOUCY TECHNO INC., CA
  - [85] 2015-02-19
  - [86] 2013-08-30 (PCT/CA2013/000754)
  - [87] (WO2014/032172)
  - [30] US (61/695,585) 2012-08-31
- 

**[21] 2,882,519**  
[13] A1

- [51] Int.Cl. H04N 19/34 (2014.01) H04N 19/136 (2014.01) H04N 19/14 (2014.01) H04N 19/176 (2014.01) H04N 19/20 (2014.01) H04N 19/597 (2014.01)
- [25] EN
- [54] METHOD AND APPARATUS OF INTERLAYER TEXTURE PREDICTION
- [54] PROCEDE ET APPAREIL DE PREDICTION DE TEXTURE INTERCOUCHE
- [72] CHUANG, TZU-DER, CN
- [72] CHEN, ZHENZHONG, US
- [72] LIU, SHAN, US
- [72] CHEN, CHING-YEH, CN
- [72] HSU, CHIH-WEI, CN
- [71] MEDIATEK INC., CN
- [85] 2015-02-19
- [86] 2013-07-30 (PCT/CN2013/080415)
- [87] (WO2014/029261)
- [30] US (61/692,438) 2012-08-23

**[21] 2,882,521**  
[13] A1

- [51] Int.Cl. C07D 307/50 (2006.01)
  - [25] EN
  - [54] PROCESS FOR THE PRODUCTION OF FURAN DERIVATIVES
  - [54] PROCEDE POUR LA PRODUCTION DE DERIVES DE FURANE
  - [72] MIHOVILOVIC, MARKO, AT
  - [72] SCHON, MICHAEL, AT
  - [72] HOLBLING, JOHANNA, AT
  - [71] ANNICKI GMBH, AT
  - [85] 2015-02-19
  - [86] 2013-09-02 (PCT/EP2013/068051)
  - [87] (WO2014/033289)
  - [30] EP (12182758.8) 2012-09-03
- 

**[21] 2,882,523**  
[13] A1

- [51] Int.Cl. A61K 9/127 (2006.01)
- [25] EN
- [54] LIPID ASSEMBLIES COMPRISING ANIONIC LYSOLIPIDS AND USE THEREOF
- [54] ENSEMBLES LIPIDES COMPRENANT DES LYSOLIPIDES ANIONIQUES ET LEUR UTILISATION
- [72] SIEPIS, EVGENIOS, GR
- [72] ANDREAKOS, EVANGELOS, GR
- [71] BIOMEDICAL RESEARCH FOUNDATION OF THE ACADEMY OF ATHENS, GR
- [71] SIEPIS, EVGENIOS, GR
- [71] ANDREAKOS, EVANGELOS, GR
- [85] 2015-02-19
- [86] 2013-09-05 (PCT/EP2013/068359)
- [87] (WO2014/037436)
- [30] GR (20120100446) 2012-09-06

**[21] 2,882,525**  
[13] A1

- [51] Int.Cl. C07D 403/04 (2006.01) A61K 31/4184 (2006.01) A61P 25/00 (2006.01)
  - [25] EN
  - [54] BENZIMIDAZOLES AS CNS ACTIVE AGENTS
  - [54] BENZIMIDAZOLES EN TANT QU'AGENTS ACTIFS SUR LE SNC
  - [72] CECCARELLI, SIMONA M., CH
  - [72] JAGASIA, RAVI, DE
  - [72] JAKOB-ROETNE, ROLAND, DE
  - [72] WICHMANN, JUERGEN, DE
  - [71] F. HOFFMAN-LA ROCHE AG, CH
  - [85] 2015-02-19
  - [86] 2013-09-27 (PCT/EP2013/070166)
  - [87] (WO2014/053409)
  - [30] EP (12186784.0) 2012-10-01
- 

**[21] 2,882,527**  
[13] A1

- [51] Int.Cl. G05D 23/19 (2006.01) G05B 23/00 (2006.01) G06F 9/00 (2006.01)
- [25] EN
- [54] PROGRAMMABLE TERMPARATURE CONTROLLER FOR HAZARDOUS LOCATION ENCLOSURES
- [54] REGULATEUR DE TEMPERATURE PROGRAMMABLE D'ENCEINTES A ZONE DANGEREUSE
- [72] DECARR, GRAIG E., US
- [72] BARBUTO, SAMUEL T., US
- [72] MANAHAN, JOSEPH MICHAEL, US
- [71] COOPER TECHNOLOGIES COMPANY, US
- [85] 2015-02-19
- [86] 2013-03-15 (PCT/US2013/032574)
- [87] (WO2014/031175)
- [30] US (61/692,870) 2012-08-24

## Demandes PCT entrant en phase nationale

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**[21] 2,882,528**  
[13] A1

- [51] Int.Cl. G01N 33/497 (2006.01) G01N 33/58 (2006.01)  
[25] EN  
[54] METHOD FOR MEASURING CARBOHYDRATE METABOLISM ABILITY, AND COMPOSITION FOR USE IN SAID METHOD  
[54] METHODE DE MESURE DE L'APTITUDE A METABOLISER LES HYDRATES DE CARBONE, ET COMPOSITION A UTILISER DANS LADITE METHODE  
[72] INADA, MAKOTO, JP  
[72] KUNIZAKI, JUN-ICHI, JP  
[72] TOBITA, KAZUKI, JP  
[72] AKAMATSU, SUGURU, JP  
[71] OTSUKA PHARMACEUTICAL CO., LTD., JP  
[85] 2015-02-19  
[86] 2013-08-20 (PCT/JP2013/072204)  
[87] (WO2014/030650)  
[30] JP (2012-181922) 2012-08-20
- 

**[21] 2,882,529**  
[13] A1

- [51] Int.Cl. B60W 50/02 (2012.01) B60W 50/04 (2006.01) G01B 21/00 (2006.01) G01B 21/22 (2006.01)  
[25] EN  
[54] SYSTEM AND METHOD FOR ERROR CORRECTION IN ANGULAR POSITION SENSORS  
[54] SYSTEME ET PROCEDE DE CORRECTION D'ERREURS DANS DES CAPTEURS DE POSITION ANGULAIRE  
[72] WALTERS, JAMES E., US  
[72] KREFTA, RONALD J., US  
[71] ALLISON TRANSMISSION, INC., US  
[85] 2015-02-19  
[86] 2013-03-15 (PCT/US2013/032064)  
[87] (WO2014/031166)  
[30] US (61/691,482) 2012-08-21

**[21] 2,882,530**  
[13] A1

- [51] Int.Cl. B65G 39/09 (2006.01)  
[25] EN  
[54] CONVEYING ROLLER HAVING A HEAD ELEMENT  
[54] ROULEAU DE TRANSPORT MUNI D'UN ELEMENT DE RACCORDEMENT  
[72] LINDEMANN, HARRY, DE  
[71] INTERROLL HOLDING AG, CH  
[85] 2015-02-19  
[86] 2013-09-10 (PCT/EP2013/068686)  
[87] (WO2014/044573)  
[30] DE (20 2012 008 919.6) 2012-09-18
- 

**[21] 2,882,531**  
[13] A1

- [51] Int.Cl. G06F 9/455 (2006.01) G06Q 30/04 (2012.01) G06Q 30/06 (2012.01)  
[25] EN  
[54] SCALING A VIRTUAL MACHINE INSTANCE  
[54] MISE A L'ECHELLE D'UNE INSTANCE DE MACHINE VIRTUELLE  
[72] MARR, MICHAEL DAVID, US  
[72] KOWALSKI, MARCIN P., US  
[71] AMAZON TECHNOLOGIES, INC., US  
[85] 2015-02-19  
[86] 2013-08-23 (PCT/US2013/056524)  
[87] (WO2014/032031)  
[30] US (13/593,226) 2012-08-23
- 

**[21] 2,882,533**  
[13] A1

- [51] Int.Cl. A61K 35/62 (2006.01) A01K 67/033 (2006.01) A61K 9/19 (2006.01) C07K 1/14 (2006.01)  
[25] EN  
[54] A WHOLE, LEECH SALIVA EXTRACT  
[54] EXTRAIT DE SALIVE DE SANGSUE TOTALE  
[72] MERZOUK, AHMED, CA  
[72] GHAWI, ABBAS MOHAMMAD, MY  
[72] ABDUALKADER, ABDUALRAHMAN M., MY  
[72] ALAAMA, MOHAMED, MY  
[71] BIOPEP SOLUTIONS, INC., CA  
[85] 2015-02-19  
[86] 2013-09-17 (PCT/IB2013/002848)  
[87] (WO2014/049447)  
[30] US (61/701,735) 2012-09-17  
[30] US (13/624,847) 2012-09-21

**[21] 2,882,534**  
[13] A1

- [51] Int.Cl. G02C 7/04 (2006.01) G02B 1/10 (2015.01)  
[25] EN  
[54] CONTACT LENS WITH A HYDROPHILIC LAYER  
[54] LENTILLE DE CONTACT COMPRENANT UNE COUCHE HYDROPHILE  
[72] HAVENSTRITE, KAREN L., US  
[72] MCCRAY, VICTOR W., US  
[72] FELKINS, BRANDON M., US  
[72] ACKERMANN, DOUGLAS M., US  
[72] SMITH, GARRETT C., US  
[72] COOK, PAUL A., US  
[72] LUXON, EVAN S., US  
[72] MCGIBBON, ANDREW A., US  
[71] OCULAR DYNAMICS, LLC, US  
[85] 2015-02-19  
[86] 2013-08-27 (PCT/US2013/056703)  
[87] (WO2014/035912)  
[30] US (61/693,689) 2012-08-27  
[30] US (61/800,835) 2013-03-15  
[30] US (61/800,959) 2013-03-15  
[30] US (61/834,813) 2013-06-13
- 

**[21] 2,882,536**  
[13] A1

- [51] Int.Cl. A41B 9/00 (2006.01) A41C 1/00 (2006.01) A41D 13/05 (2006.01)  
[25] EN  
[54] TEXTILE THIGH PROTECTOR  
[54] PROTECTEUR DE CUISSE TEXTILE  
[72] ABRAMOFF, RENA, US  
[72] ABASOVA, GULNARA, US  
[71] FREOLLA LLC, US  
[85] 2015-02-19  
[86] 2013-08-28 (PCT/US2013/056932)  
[87] (WO2014/039338)  
[30] US (61/697,896) 2012-09-07

## PCT Applications Entering the National Phase

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[21] **2,882,537**  
[13] A1

- [51] Int.Cl. G05B 19/406 (2006.01) G05B 19/414 (2006.01)  
[25] EN  
[54] SYSTEMS, METHODS AND ARTICLES FOR ENHANCING WELLNESS ASSOCIATED WITH HABITABLE ENVIRONMENTS  
[54] SYSTEMES, METHODES ET ARTICLES POUR AMELIORER LE MIEUX-ETRE ASSOCIE A DES ENVIRONNEMENTS HABITABLES  
[72] PILLAI, DANA S., US  
[72] STODOLA, NATHAN B., US  
[72] TERMALE, RENATO P., US  
[72] MACARY, RICHARD A., US  
[71] DELOS LIVING LLC, US  
[85] 2015-02-19  
[86] 2013-08-28 (PCT/US2013/057070)  
[87] (WO2014/036133)  
[30] US (61/694,125) 2012-08-28
- 

[21] **2,882,538**  
[13] A1

- [51] Int.Cl. F16H 1/28 (2006.01) F16H 57/04 (2010.01)  
[25] EN  
[54] PLANETARY GEAR DEVICE  
[54] DISPOSITIF D'ENGRENAGE PLANETAIRE  
[72] IMAI, HIDEYUKI, JP  
[72] SATO, MAIKO, JP  
[71] KAWASAKI JUKOGYO KABUSHIKI KAISHA, JP  
[85] 2015-02-19  
[86] 2013-07-09 (PCT/JP2013/068726)  
[87] (WO2014/030448)  
[30] JP (2012-183915) 2012-08-23

[21] **2,882,540**  
[13] A1

- [51] Int.Cl. B65D 55/02 (2006.01) B32B 27/08 (2006.01) B65D 53/04 (2006.01)  
[25] EN  
[54] TAMPER EVIDENT TABBED SEALING MEMBER HAVING A FOAMED POLYMER LAYER  
[54] ELEMENT DE SCELLAGE A ANNEAU DE PREHENSION A INDICATION D'EFFECTRATION AYANT UNE COUCHE DE MOUSSE DE POLYMER  
[72] THORSTENSEN-WOLL, ROBERT WILLIAM, CA  
[71] SELIG SEALING PRODUCTS, INC., US  
[85] 2015-02-19  
[86] 2013-08-29 (PCT/US2013/057251)  
[87] (WO2014/039364)  
[30] US (13/603,998) 2012-09-05
- 

[21] **2,882,543**  
[13] A1

- [51] Int.Cl. G06F 19/00 (2011.01)  
[25] EN  
[54] SYSTEMS AND METHODS FOR ESTIMATING BLOOD FLOW CHARACTERISTICS FROM VESSEL GEOMETRY AND PHYSIOLOGY  
[54] SYSTEMES ET PROCEDES D'ESTIMATION DE CARACTERISTIQUES DE CIRCULATION SANGUINE A PARTIR D'UNE GEOMETRIE ET D'UNE PHYSIOLOGIE DE VAISSEAU  
[72] GRADY, LEO, US  
[72] CHOI, GILWOO, US  
[72] SINGER, MICHAEL, US  
[71] HEARTFLOW, INC., US  
[85] 2015-02-19  
[86] 2013-08-30 (PCT/US2013/057546)  
[87] (WO2014/042899)  
[30] US (61/700,213) 2012-09-12  
[30] US (13/895,893) 2013-05-16

[21] **2,882,544**  
[13] A1

- [51] Int.Cl. A61K 9/50 (2006.01) A61K 9/14 (2006.01) A61K 47/32 (2006.01) A61K 47/34 (2006.01) A61K 47/38 (2006.01)  
[25] EN  
[54] MEDICAMENT-CONTAINING HOLLOW PARTICLE  
[54] PARTICULE CREUSE CONTENANT UN MEDICAMENT  
[72] KOBIKI, MITSUAKI, JP  
[72] OCHIAI, YASUSHI, JP  
[71] DAINIPPON SUMITOMO PHARMA CO., LTD., JP  
[85] 2015-02-19  
[86] 2013-08-20 (PCT/JP2013/072227)  
[87] (WO2014/030656)  
[30] JP (PCT/JP2012/071016) 2012-08-20
- 

[21] **2,882,546**  
[13] A1

- [51] Int.Cl. C07D 491/10 (2006.01) A61K 31/397 (2006.01) A61P 33/00 (2006.01) C07D 491/20 (2006.01) C07D 495/10 (2006.01)  
[25] EN  
[54] SPIROCYCLIC ISOXAZOLINES AS ANTIPARASITIC AGENTS  
[54] ISOXAZOLINES SPIROCYCLIQUES COMME AGENTS ANTIPARASITAIRES  
[72] MENON, SANJAY, US  
[72] SHEEHAN, SUSAN M.K., US  
[72] VAILLANCOURT, VALERIE A., US  
[71] ZOETIS LLC, US  
[85] 2015-02-19  
[86] 2013-09-04 (PCT/US2013/057935)  
[87] (WO2014/039484)  
[30] US (61/698,004) 2012-09-07

## Demandes PCT entrant en phase nationale

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<b>[21] 2,882,548</b> [13] A1 [51] Int.Cl. G04R 20/00 (2013.01) G04R 20/02 (2013.01) G04R 20/08 (2013.01) [25] EN [54] QUALITY OF PRECISION TIME SOURCES [54] QUALITE DE SOURCES TEMPORELLES DE PRECISION [72] ACHANTA, SHANKAR V., US [72] WHITEHEAD, DAVID E., US [72] LOEHNER, HENRY, US [71] SCHWEITZER ENGINEERING LABORATORIES, INC., US [85] 2015-02-19 [86] 2013-09-05 (PCT/US2013/058297) [87] (WO2014/039700) [30] US (61/698,583) 2012-09-08 [30] US (14/017,522) 2013-09-04
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<b>[21] 2,882,550</b> [13] A1 [51] Int.Cl. C10M 159/12 (2006.01) [25] EN [54] FRICTION MODIFIERS AND A METHOD OF MAKING THE SAME [54] AGENTS MODIFICATEURS ET PROCEDE DE FABRICATION ASSOCIE [72] SUEN, YAT FAN, US [71] CHEVRON ORONITE COMPANY LLC, US [85] 2015-02-19 [86] 2013-09-10 (PCT/US2013/058918) [87] (WO2014/070309) [30] US (13/663,744) 2012-10-30
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<b>[21] 2,882,551</b> [13] A1 [51] Int.Cl. A61K 38/16 (2006.01) A61P 29/00 (2006.01) A61P 37/00 (2006.01) C07K 1/16 (2006.01) C07K 1/22 (2006.01) C07K 14/715 (2006.01) C07K 19/00 (2006.01) [25] EN [54] CORRECTLY FOLDED ETANERCEPT IN HIGH PURITY AND EXCELLENT YIELD [54] ETANERCEPT CORRECTEMENT REPLIE DE PURETE ELEVEE AVEC UN EXCELLENT RENDEMENT [72] ARAKAWA, TSUTOMU, US [72] FARRAR, DOUGLAS, US [71] COHERUS BIOSCIENCES, INC., US [85] 2015-02-19 [86] 2013-09-10 (PCT/US2013/058994) [87] (WO2014/043103) [30] US (61/699,552) 2012-09-11
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<b>[21] 2,882,552</b> [13] A1 [51] Int.Cl. C07K 16/06 (2006.01) C07K 1/16 (2006.01) C07K 1/22 (2006.01) [25] EN [54] PURIFICATION OF BIOLOGICAL MOLECULES [54] PURIFICATION DE MOLECULES BIOLOGIQUES [72] XENOPPOULOS, ALEX, US [72] PHILLIPS, MICHAEL, US [72] MOYA, WILSON, US [72] JABER, JAD, US [72] KOZLOV, MIKHAIL, US [72] POTTY, AJISH, US [72] STONE, MATTHEW T., US [72] CATALDO, WILLIAM, US [72] GILLESPIE, CHRISTOPHER, US [71] EMD MILLIPORE CORPORATION, US [85] 2015-02-19 [86] 2013-06-21 (PCT/US2013/046995) [87] (WO2014/004281) [30] US (61/666,561) 2012-06-29 [30] US (61/666,329) 2012-06-29 [30] US (61/666,521) 2012-06-29 [30] EP (12004909.3) 2012-07-02
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<b>[21] 2,882,553</b> [13] A1 [51] Int.Cl. A61K 38/28 (2006.01) A61K 9/127 (2006.01) A61K 31/7028 (2006.01) A61P 5/48 (2006.01) A61P 5/50 (2006.01) [25] EN [54] PREPARATION FOR PREVENTING OR TREATING TYPE I DIABETES [54] PREPARATION POUR LA PREVENTION OU LE TRAITEMENT DU DIABETE DE TYPE 1 [72] DURAMAD, OMAR, US [72] AKIMOTO, HIDETOSHI, JP [72] ISHII, YASUYUKI, JP [72] MORITA, HARUHIKO, JP [71] REGIMMUNE CORPORATION, JP [85] 2015-02-20 [86] 2013-08-22 (PCT/JP2013/072441) [87] (WO2014/030708) [30] US (61/692,084) 2012-08-22
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<b>[21] 2,882,554</b> [13] A1 [51] Int.Cl. H01H 13/06 (2006.01) H01H 9/04 (2006.01) H01H 13/40 (2006.01) [25] EN [54] ELECTRONIC COMPONENT HAVING MOVING CONTACT [54] COMPOSANT ELECTRONIQUE A CONTACT MOBILE [72] SHIRAISHI, RIE, JP [71] OMRON CORPORATION, JP [85] 2015-02-20 [86] 2013-09-18 (PCT/JP2013/075092) [87] (WO2014/050643) [30] JP (2012-211404) 2012-09-25
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<b>[21] 2,882,555</b> [13] A1 [51] Int.Cl. C07D 471/04 (2006.01) A61K 39/385 (2006.01) A61K 47/48 (2006.01) G01N 33/53 (2006.01) [25] EN [54] HAPTONS OF PALIPERIDONE [54] HAPTONES DE PALIPERIDONE [72] HASPESLAGH, PIETER RIK, BE [72] VLIEGEN, MAARTEN, BE [72] HRYHORENKO, ERIC, US [72] DECORY, THOMAS R., US [72] SANKARAN, BANUMATHI, US [71] JANSEN PHARMACEUTICA NV, BE [71] ORTHO-CLINICAL DIAGNOSTICS, INC., US [85] 2015-02-19 [86] 2013-08-20 (PCT/US2013/055712) [87] (WO2014/031595) [30] US (61/691,459) 2012-08-21
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## PCT Applications Entering the National Phase

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**[21] 2,882,556**  
[13] A1

- [51] Int.Cl. G01L 5/00 (2006.01) F16L  
23/08 (2006.01)  
[25] EN  
[54] PIPE CLAMP PROVIDED WITH A TENSION GAUGE AND USE OF A TENSION GAUGE ON A PIPE CLAMP  
[54] COLLIER DE SERRAGE MUNI D'UNE JAUGE DE TENSION ET UTILISATION D'UNE JAUGE DE TENSION SUR UN COLLIER DE SERRAGE  
[72] OYEN, RUNE, NO  
[72] HOLLAND, ODD RUNE, NO  
[72] HODNE, ARNE, NO  
[71] DEPRO AS, NO  
[85] 2015-02-20  
[86] 2013-08-22 (PCT/NO2013/050135)  
[87] (WO2014/031008)  
[30] NO (61/691,462) 2012-08-24

**[21] 2,882,557**  
[13] A1

- [51] Int.Cl. C07D 417/12 (2006.01) A61K  
31/554 (2006.01) A61K 47/48  
(2006.01) A61P 25/00 (2006.01) C07D  
281/16 (2006.01) C07D 417/14  
(2006.01) G01N 33/53 (2006.01)  
[25] EN  
[54] HAPTENS OF QUETIAPINE FOR USE IN IMMUNOASSAYS  
[54] HAPTESES DE LA QUETIAPINE DESTINES A ETRE UTILISES DANS DES DOSAGES IMMUNOLOGIQUES  
[72] DONAHUE, MATTHEW GARRETT, US  
[72] GONG, YONG, US  
[72] SALTER, RHYS, US  
[72] HRYHORENKO, ERIC, US  
[72] DECORY, THOMAS R., US  
[72] REMMERIE, BART M., BE  
[72] SANKARAN, BANUMATHI, US  
[71] JANSSEN PHARMACEUTICA NV, BE  
[71] ORTHO-CLINICAL DIAGNOSTICS INC, US  
[85] 2015-02-19  
[86] 2013-08-20 (PCT/US2013/055724)  
[87] (WO2014/031600)  
[30] US (61/691,462) 2012-08-21

**[21] 2,882,558**  
[13] A1

- [51] Int.Cl. A61K 8/24 (2006.01) A61K  
8/66 (2006.01) A61K 8/97 (2006.01)  
A61Q 11/00 (2006.01) A61Q 11/02  
(2006.01)  
[25] EN  
[54] MINERAL-ENZYME COMPLEX FOR STRENGTHENING AND WHITENING TOOTH ENAMEL, ORAL HYGIENE COMPOSITION, AND TOOTHPASTE  
[54] COMPLEXE DE MINERAUX ET FERMENTS POUR LE RENFORCEMENT ET LE BLANCHISSEMENT DE L'EMAIL DENTAIRE, COMPOSITION POUR L'HYGIENE BUCCALE ET PATE DENTIFRICE  
[72] BELOUS, ELENA YURIEVNA, RU  
[72] MALTABAR, SVETLANA ALEKSEEVNA, RU  
[72] GALIMOVA, ANNA ZUFAROVNA, RU  
[71] OBUHCHESTVO S OGRANICHENNOJ OTVETSTVENNOSTYU "SPLAT-KOSMETIKA" (OOO "SPLAT-KOSMETIKA"), RU  
[85] 2015-02-20  
[86] 2013-08-19 (PCT/RU2013/000716)  
[87] (WO2014/031035)  
[30] RU (61/135577) 2012-08-20

**[21] 2,882,559**  
[13] A1

- [51] Int.Cl. B65D 21/032 (2006.01) B65D  
21/036 (2006.01)  
[25] EN  
[54] STACKABLE CONTAINER SYSTEM  
[54] SYSTEME DE RECIPIENTS EMPILABLES  
[72] MEYERS, DAVID O., US  
[72] SORENSEN, STEVEN M., US  
[71] RUNWAY BLUE, LLC, US  
[85] 2015-02-20  
[86] 2013-01-09 (PCT/US2013/020868)  
[87] (WO2014/039079)  
[30] US (13/609,238) 2012-09-10

**[21] 2,882,560**  
[13] A1

- [51] Int.Cl. C07D 487/04 (2006.01) A61K  
31/519 (2006.01)  
[25] EN  
[54] HAPTENS OF RISPERIDONE AND PALIPERIDONE  
[54] HAPTESES DE RISPERIDONE ET DE PALIPERIDONE  
[72] HASPELAGH, PIETER RIK, BE  
[72] VLIEGEN, MAARTEN, BE  
[72] HRYHORENKO, ERIC, US  
[72] DECORY, THOMAS R., US  
[72] SANKARAN, BANUMATHI, US  
[71] JANSSEN PHARMACEUTICA NV, BE  
[71] ORTHO-CLINICAL DIAGNOSTICS INC, US  
[85] 2015-02-19  
[86] 2013-08-20 (PCT/US2013/055729)  
[87] (WO2014/031601)  
[30] US (61/691,469) 2012-08-21

**[21] 2,882,561**  
[13] A1

- [51] Int.Cl. C40B 30/06 (2006.01) G06F  
19/10 (2011.01) A61K 45/00 (2006.01)  
A61P 21/06 (2006.01) C12Q 1/02  
(2006.01) C12N 5/077 (2010.01)  
[25] EN  
[54] ASSAYS, SYSTEMS, AND METHODS FOR OBTAINING PERSONALIZED ANABOLIC PROFILES  
[54] DOSAGES, SYSTEMES ET PROCEDES D'OBTENTION DE PROFILS ANABOLIQUES PERSONNALISES  
[72] MONTANO, MONTY, US  
[71] BOSTON MEDICAL CENTER CORPORATION, US  
[85] 2015-02-19  
[86] 2013-08-20 (PCT/US2013/055749)  
[87] (WO2014/031612)  
[30] US (61/684,959) 2012-08-20

## Demandes PCT entrant en phase nationale

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[21] **2,882,562**  
[13] A1

- [51] Int.Cl. C07K 16/44 (2006.01) C12N 5/16 (2006.01) C12P 21/08 (2006.01) G01N 33/94 (2006.01)
  - [25] EN
  - [54] ANTIBODIES TO ARIPIPRAZOLE AND USE THEREOF
  - [54] ANTICORPS DIRIGES CONTRE L'ARIPIPRAZOLE ET LEUR UTILISATION
  - [72] HRYHORENKO, ERIC, US
  - [72] SANKARAN, BANUMATHI, US
  - [72] DECORY, THOMAS R., US
  - [72] TUBBS, THERESA, US
  - [72] COLT, LINDA, US
  - [72] REMMERIE, BART M., BE
  - [72] SALTER, RHYS, US
  - [72] LIN, RONGHUI, US
  - [71] JANSSEN PHARMACEUTICA NV, BE
  - [71] ORTHO-CLINICAL DIAGNOSTICS, INC., US
  - [85] 2015-02-19
  - [86] 2013-08-20 (PCT/US2013/055787)
  - [87] (WO2014/031640)
  - [30] US (61/691,522) 2012-08-21
- 

[21] **2,882,563**  
[13] A1

- [51] Int.Cl. C07K 16/44 (2006.01) C07D 487/04 (2006.01) C12N 5/16 (2006.01) C12P 21/08 (2006.01)
  - [25] EN
  - [54] ANTIBODIES TO RISPERIDONE HAPTENS AND USE THEREOF
  - [54] ANTICORPS DIRIGES CONTRE DES HAPTEMES DE RISPERIDONE ET LEUR UTILISATION
  - [72] HRYHORENKO, ERIC, US
  - [72] SANKARAN, BANUMATHI, US
  - [72] DECORY, THOMAS R., US
  - [72] TUBBS, THERESA, US
  - [72] COLT, LINDA, US
  - [72] VLIEGEN, MAARTEN, BE
  - [72] HASPELAGH, PIETER RIK, BE
  - [71] JANSSEN PHARMACEUTICA NV, BE
  - [71] ORTHO-CLINICAL DIAGNOSTICS, INC., US
  - [85] 2015-02-19
  - [86] 2013-08-20 (PCT/US2013/055794)
  - [87] (WO2014/031645)
  - [30] US (61/691,615) 2012-08-21
- 

[21] **2,882,564**  
[13] A1

- [51] Int.Cl. B60P 1/28 (2006.01)
  - [25] EN
  - [54] TRUCK BODY
  - [54] BENNE DE CAMION
  - [72] HYDE, STEVEN D., US
  - [72] KREITZBERG, RYAN J., US
  - [71] ESCO CORPORATION, US
  - [85] 2015-02-19
  - [86] 2013-08-20 (PCT/US2013/055860)
  - [87] (WO2014/031686)
  - [30] US (61/691,643) 2012-08-21
- 

[21] **2,882,565**  
[13] A1

- [51] Int.Cl. F01D 17/16 (2006.01) F02C 7/00 (2006.01) F02K 3/00 (2006.01)
- [25] EN
- [54] PYLON MATCHED FAN EXIT GUIDE VANE FOR NOISE REDUCTION IN A GEARED TURBOFAN ENGINE
- [54] AUBAGE DIRECTEUR DE SORTIE DE SOUFFLANTE ASSOCIE A UN MAT POUR REDUCTION DE BRUIT DANS UN MOTEUR A TURBOREACTEUR A REDUCTEUR
- [72] TOPOL, DAVID A., US
- [72] POTTER, GLEN E., US
- [72] THOMAS, FLAVIEN L., US
- [71] UNITED TECHNOLOGIES CORPORATION, US
- [85] 2015-02-19
- [86] 2013-09-22 (PCT/US2013/061098)
- [87] (WO2014/052209)
- [30] US (61/707,180) 2012-09-28
- [30] US (13/721,498) 2012-12-20

- [51] Int.Cl. B05B 15/00 (2006.01) B05B 1/02 (2006.01)
- [25] EN
- [54] PLASTIC INJECTION NOZZLE FOR BOTTOM INJECTION CHILLING
- [54] BUSE D'INJECTION EN MATIERE PLASTIQUE POUR REFROIDISSEMENT PAR INJECTION DE FOND
- [72] MADSEN, SCOTT T., US
- [72] SHAMOUN, SIMON J., US
- [72] SILVEIRA, DANNY, US
- [71] LINDE AKTIENGESELLSCHAFT, DE
- [85] 2015-02-19
- [86] 2013-08-21 (PCT/US2013/055952)
- [87] (WO2014/031725)
- [30] US (61/691,823) 2012-08-22

[21] **2,882,566**  
[13] A1

- [51] Int.Cl. G05D 3/12 (2006.01) G05D 5/00 (2006.01) G05D 9/00 (2006.01) G05D 11/00 (2006.01) G05D 17/00 (2006.01)
  - [25] EN
  - [54] DISTRIBUTED COORDINATED WIDE-AREA CONTROL FOR ELECTRIC POWER DELIVERY SYSTEMS
  - [54] COMMANDE A GRANDE ECHELLE COORDONNEE ET REPARTIE DE LA DISTRIBUTION DE L'ENERGIE ELECTRIQUE
  - [72] SCHWEITZER, EDMUND O., III, US
  - [72] WHITEHEAD, DAVID E., US
  - [72] ZWEIGLE, GREGARY C., US
  - [71] SCHWEITZER ENGINEERING LABORATORIES, INC., US
  - [85] 2015-02-19
  - [86] 2013-09-30 (PCT/US2013/062650)
  - [87] (WO2014/055420)
  - [30] US (61/709,614) 2012-10-04
  - [30] US (13/828,976) 2013-03-14
- 

[21] **2,882,567**  
[13] A1

- [51] Int.Cl. B05B 15/00 (2006.01) B05B 1/02 (2006.01)
- [25] EN
- [54] PLASTIC INJECTION NOZZLE FOR BOTTOM INJECTION CHILLING
- [54] BUSE D'INJECTION EN MATIERE PLASTIQUE POUR REFROIDISSEMENT PAR INJECTION DE FOND
- [72] MADSEN, SCOTT T., US
- [72] SHAMOUN, SIMON J., US
- [72] SILVEIRA, DANNY, US
- [71] LINDE AKTIENGESELLSCHAFT, DE
- [85] 2015-02-19
- [86] 2013-08-21 (PCT/US2013/055952)
- [87] (WO2014/031725)
- [30] US (61/691,823) 2012-08-22

## PCT Applications Entering the National Phase

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[21] **2,882,568**  
[13] A1

[51] Int.Cl. B23K 9/095 (2006.01) B23K 9/133 (2006.01)  
[25] EN  
[54] SYSTEM AND METHOD FOR DETERMINING WELDING WIRE DIAMETER  
[54] SYSTEME ET PROCEDE DE DETERMINATION DE DIAMETRE DE FIL DE SOUDAGE  
[72] HEMMERT, BRADLEY WILLIAM, US  
[72] KADLEC, MARK STEVEN, US  
[71] ILLINOIS TOOL WORK INC., US  
[85] 2015-02-19  
[86] 2013-10-25 (PCT/US2013/066906)  
[87] (WO2014/085000)  
[30] US (13/690,641) 2012-11-30

[21] **2,882,569**  
[13] A1

[51] Int.Cl. G10L 15/065 (2013.01) G10L 15/187 (2013.01) G10L 15/14 (2006.01)  
[25] EN  
[54] METHOD AND SYSTEM FOR SELECTIVELY BIASED LINEAR DISCRIMINANT ANALYSIS IN AUTOMATIC SPEECH RECOGNITION SYSTEMS  
[54] PROCEDE ET SYSTEME D'ANALYSE DISCRIMINANTE LINEAIRE SELECTIVEMENT BIAISEE DANS DES SYSTEMES DE RECONNAISSANCE AUTOMATIQUE DE LA PAROLE  
[72] TYAGI, VIVEK, IN  
[72] GANAPATHIRAJU, ARAVIND, IN  
[72] WYSS, FELIX IMMANUEL, US  
[71] INTERACTIVE INTELLIGENCE, INC., US  
[85] 2015-02-19  
[86] 2013-08-23 (PCT/US2013/056313)  
[87] (WO2014/031918)  
[30] US (61/692,934) 2012-08-24

[21] **2,882,570**  
[13] A1

[51] Int.Cl. C01B 3/00 (2006.01) B01D 53/14 (2006.01) C01B 17/16 (2006.01)  
[25] EN  
[54] HYDROGEN SULFIDE STREAM FOR CATALYST SULFIDATION FROM REFINERY RICH AMINES  
[54] COURANT DE SULFURE D'HYDROGÈNE POUR LA SULFURATION DE CATALYSEUR A PARTIR D'AMINES RICHES DE RAFFINERIE  
[72] REYNOLDS, BRUCE EDWARD, US  
[71] CHEVRON U.S.A. INC., US  
[85] 2015-02-19  
[86] 2014-01-24 (PCT/US2014/012905)  
[87] (WO2014/143414)  
[30] US (13/801,029) 2013-03-13

[21] **2,882,571**  
[13] A1

[51] Int.Cl. A61B 17/66 (2006.01) A61B 17/68 (2006.01) A61B 17/86 (2006.01)  
[25] EN  
[54] ORTHOPEDIC COMPRESSION/DISTRACTION DEVICE  
[54] DISPOSITIF ORTHOPÉDIQUE DE COMPRESSION/DISTRACTION  
[72] THOREN, BRIAN, US  
[72] MCCORMICK, DANIEL, US  
[72] REED, WESLEY, US  
[72] CRAMER, THOMAS, US  
[72] LOWERY, GARY, US  
[72] HARNESS, DAVID, US  
[71] WRIGHT MEDICAL TECHNOLOGY, INC., US  
[85] 2015-02-19  
[86] 2014-03-14 (PCT/US2014/028641)  
[87] (WO2014/153008)  
[30] US (61/782,759) 2013-03-14

[21] **2,882,573**  
[13] A1

[51] Int.Cl. A46B 5/02 (2006.01) A46B 7/10 (2006.01) B05C 1/08 (2006.01)  
[25] EN  
[54] NOVEL PAINT ROLLER AND PAINT BRUSH BAG DISPENSING SYSTEM  
[54] SYSTEME INNOVANT DE DISTRIBUTION DE SACS POUR PINCEAUX ET ROULEAUX A PEINTURE  
[72] CARMEN, DAVID, A., US  
[71] CARMEN, DAVID, A., US  
[85] 2015-02-19  
[86] 2013-08-23 (PCT/US2013/056357)  
[87] (WO2014/031940)  
[30] US (61/692,576) 2012-08-23

[21] **2,882,574**  
[13] A1

[51] Int.Cl. B60C 11/11 (2006.01) B60C 11/12 (2006.01)  
[25] EN  
[54] PNEUMATIC TIRE TREAD AND PNEUMATIC TIRE WITH SAID TREAD  
[54] BANDE DE ROULEMENT POUR PNEUMATIQUE ET PNEUMATIQUE METTANT EN OEUVRE CETTE BANDE DE ROULEMENT  
[72] FUKUDA, KENJI, JP  
[71] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, FR  
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH  
[85] 2015-02-19  
[86] 2013-09-09 (PCT/JP2013/074229)  
[87] (WO2014/038689)  
[30] JP (PCT/JP2012/072891) 2012-09-07

## Demandes PCT entrant en phase nationale

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<p>[21] <b>2,882,575</b> [13] A1</p> <p>[51] Int.Cl. A61K 31/7068 (2006.01) A61K 9/00 (2006.01) A61L 29/14 (2006.01) A61L 29/16 (2006.01) A61L 31/16 (2006.01) A61M 31/00 (2006.01) A61P 13/08 (2006.01) A61P 13/10 (2006.01) A61P 35/00 (2006.01)</p> <p>[25] EN</p> <p>[54] DRUG DELIVERY SYSTEMS AND METHODS FOR TREATMENT OF PROSTATE</p> <p>[54] SYSTEMES D'ADMINISTRATION DE MEDICAMENTS ET METHODES DE TRAITEMENT DU CANCER DE LA PROSTATE</p> <p>[72] GIESING, DENNIS, US [71] TARIS BIOMEDICAL LLC, US [85] 2015-02-19 [86] 2013-09-03 (PCT/US2013/057841) [87] (WO2014/036556) [30] US (61/696,029) 2012-08-31</p>
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<p>[21] <b>2,882,576</b> [13] A1</p> <p>[51] Int.Cl. B65H 29/46 (2006.01)</p> <p>[25] EN</p> <p>[54] APPARATUS FOR DOCUMENT HANDLING</p> <p>[54] APPAREIL DE MANIPULATION DE DOCUMENTS</p> <p>[72] DENLEY, ANDREW, GB [71] INTELLIGENT DEPOSIT SYSTEMS LIMITED, GB [85] 2015-02-17 [86] 2013-09-05 (PCT/GB2013/052322) [87] (WO2014/037723) [30] GB (1215936.4) 2012-09-06</p>
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<p>[21] <b>2,882,577</b> [13] A1</p> <p>[51] Int.Cl. F16L 19/025 (2006.01) F16L 37/18 (2006.01)</p> <p>[25] EN</p> <p>[54] MATERIAL TRANSFER SYSTEM AND METHOD OF TRANSFERRING MATERIAL</p> <p>[54] SYSTEME DE TRANSFERT DE MATERIAU ET PROCEDE DE TRANSFERT DE MATERIAUX</p> <p>[72] BROWN, JAMES RANDALL, US [71] KEMKEY, LLC, US [85] 2015-02-17 [86] 2013-09-06 (PCT/US2013/058501) [87] (WO2014/039816) [30] US (61/697,664) 2012-09-06 [30] US (14/019,531) 2013-09-06</p>
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<p>[21] <b>2,882,578</b> [13] A1</p> <p>[51] Int.Cl. A47K 10/42 (2006.01)</p> <p>[25] EN</p> <p>[54] DISPENSER FOR SHEET PRODUCTS</p> <p>[54] DISTRIBUTEUR POUR PRODUITS DE FEUILLE</p> <p>[72] BRICKL, JEFFREY, US [72] RALEIGH, EDWARD A., US [71] SCA HYGIENE PRODUCTS AB, SE [85] 2015-02-19 [86] 2012-09-06 (PCT/EP2012/067403) [87] (WO2014/037041)</p>
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<p>[21] <b>2,882,579</b> [13] A1</p> <p>[51] Int.Cl. A61K 31/39 (2006.01) A61K 31/382 (2006.01) A61K 31/404 (2006.01) A61K 31/4196 (2006.01) A61K 31/423 (2006.01) A61K 31/425 (2006.01) A61K 31/426 (2006.01) A61K 31/435 (2006.01) A61K 31/4365 (2006.01) A61K 31/443 (2006.01) A61K 31/47 (2006.01) A61K 31/4709 (2006.01) A61K 31/4985 (2006.01) A61K 31/506 (2006.01) A61K 31/519 (2006.01) A61P 35/00 (2006.01)</p> <p>[25] EN</p> <p>[54] INHIBITORS OF CRL4 UBIQUITIN LIGASE AND USES THEREOF</p> <p>[54] INHIBITEURS DE L'UBIQUITINE-LIGASE CRL4 ET SES UTILISATIONS</p> <p>[72] ZHOU, PENGBO, US [72] WARREN, J. DAVID, US [71] CORNELL UNIVERSITY, US [85] 2015-02-19 [86] 2013-08-21 (PCT/US2013/056009) [87] (WO2014/031759) [30] US (61/691,539) 2012-08-21</p>
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<p>[21] <b>2,882,580</b> [13] A1</p> <p>[51] Int.Cl. B01D 25/12 (2006.01) B01D 25/28 (2006.01) B01D 35/143 (2006.01)</p> <p>[25] EN</p> <p>[54] FILTER PLATE</p> <p>[54] PLAQUE FILTRE</p> <p>[72] PALMER, JASON, AU [71] OUTOTEC (FINLAND) OY, FI [85] 2015-02-19 [86] 2012-09-18 (PCT/EP2012/068349) [87] (WO2014/044294)</p>
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<p>[21] <b>2,882,582</b> [13] A1</p> <p>[51] Int.Cl. E21B 34/06 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD OF COMPLETING A MULTI-ZONE FRACTURE STIMULATION TREATMENT OF A WELLBORE</p> <p>[54] PROCEDE DE REALISATION D'UN TRAITEMENT DE STIMULATION DE FRACTURE A ZONES MULTIPLES D'UN PUITS DE FORAGE</p> <p>[72] STREICH, STEVEN G., US [72] WALTON, ZACHARY WILLIAM, US [71] HALLIBURTON ENERGY SERVICES, INC., US [85] 2015-02-19 [86] 2013-08-23 (PCT/US2013/056478) [87] (WO2014/046841) [30] US (13/624,173) 2012-09-21</p>
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---

<p>[21] <b>2,882,583</b> [13] A1</p> <p>[51] Int.Cl. E01C 23/088 (2006.01)</p> <p>[25] EN</p> <p>[54] AUTOMOTIVE MILLING MACHINE, AND A METHOD FOR UNLOADING MILLED MATERIAL</p> <p>[54] FRAISEUSE AUTOMOTRICE ET PROCEDE DE DEVERSEMENT DE FRAISAT</p> <p>[72] BERNING, CHRISTIAN, DE [72] FRANZMANN, DIRK, DE [72] MONTERMANN, ARMIN, DE [72] BARIMANI, CYRUS, DE [72] HAHN, GUNTER, DE [71] WIRTGEN GMBH, DE [85] 2015-02-19 [86] 2013-08-21 (PCT/EP2013/067418) [87] (WO2014/029824) [30] DE (10 2012 215 013.7) 2012-08-23</p>
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## PCT Applications Entering the National Phase

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**[21] 2,882,586**  
[13] A1

- [51] Int.Cl. D04H 1/425 (2012.01) D04H 1/4382 (2012.01) D04H 1/492 (2012.01) D04H 1/542 (2012.01) B32B 27/12 (2006.01) D04H 1/46 (2012.01)
  - [25] EN
  - [54] NONWOVEN FABRICS OF INDIVIDUALIZED BAST FIBERS TISSUS NON TISSES POUR FIBRES LIBERIENNES INDIVIDUALISEES
  - [54] GEORGIA-PACIFIC CONSUMER PRODUCTS LP, US
  - [72] BAER, SAMUEL CHARLES, US
  - [72] LERCH, MICHEAL SHEA, US
  - [72] WRIGHT, ALAN EDWARD, US
  - [71] GEORGIA-PACIFIC CONSUMER PRODUCTS LP, US
  - [85] 2015-02-19
  - [86] 2013-08-29 (PCT/US2013/057228)
  - [87] (WO2014/039361)
  - [30] US (61/697,073) 2012-09-05
  - [30] US (61/776,247) 2013-03-11
  - [30] US (13/835,194) 2013-03-15
- 

**[21] 2,882,589**  
[13] A1

- [51] Int.Cl. B60R 9/05 (2006.01) B60R 9/055 (2006.01)
- [25] EN
- [54] CARGO BOX WITH AERODYNAMIC TEXTURED SURFACE COFFRE DE TOIT A SURFACE AERODYNAMIQUE TEXTUREE
- [72] MAKRIS, TIMOTHY J., US
- [72] SETTELMAYER, JOE J., US
- [72] LAVERACK, JOHN R., US
- [72] WEAVER, GREGOR G., US
- [72] BOGOSLOFSKI, KEVIN S., US
- [72] MCLERAN, IAN QUARRIER, US
- [71] THULE SWEDEN AB, SE
- [85] 2015-02-19
- [86] 2013-09-10 (PCT/US2013/059063)
- [87] (WO2014/043128)
- [30] US (61/699,746) 2012-09-11

**[21] 2,882,590**  
[13] A1

- [51] Int.Cl. G06F 3/042 (2006.01)
  - [25] EN
  - [54] KEYBOARD PROJECTION SYSTEM WITH IMAGE SUBTRACTION
  - [54] SYSTEME DE PROJECTION DE CLAVIER AVEC SOUSTRACTION D'IMAGE
  - [72] LITHWICK, DAVID S., CA
  - [72] RHEE, CLIFFORD M., CA
  - [71] CTX VIRTUAL TECHNOLOGIES INC., US
  - [85] 2015-02-19
  - [86] 2013-08-20 (PCT/CA2013/050642)
  - [87] (WO2014/029020)
  - [30] US (61/691,030) 2012-08-20
  - [30] US (61/713,192) 2012-10-12
  - [30] US (61/733,237) 2012-12-04
- 

**[21] 2,882,591**  
[13] A1

- [51] Int.Cl. B07B 1/40 (2006.01) B29C 67/08 (2006.01) B29C 67/20 (2006.01) B29D 7/01 (2006.01) C08J 5/18 (2006.01)
- [25] EN
- [54] SYSTEMS AND METHODS FOR MAKING POROUS FILMS, FIBERS, SPHERES, AND OTHER ARTICLES
- [54] SYSTEMES ET PROCEDES POUR REALISER DES FILMS, DES FIBRES, DES SPHERES ET D'AUTRES ARTICLES POREUX
- [72] MEHRABI, ALI R., US
- [72] MEHRABI, REZA, US
- [72] BHARADWAJ, RISHIKESH K., US
- [72] ROZENBAOU, EUGENE, US
- [72] CHICA, FRANK, US
- [71] AVERY DENNISON CORPORATION, US
- [85] 2015-02-20
- [86] 2013-08-20 (PCT/US2013/055751)
- [87] (WO2014/031613)
- [30] US (61/684,963) 2012-08-20

**[21] 2,882,592**  
[13] A1

- [51] Int.Cl. C22C 21/00 (2006.01) B22D 7/00 (2006.01) B22D 17/00 (2006.01) B22D 25/02 (2006.01) C22F 1/04 (2006.01)
  - [25] EN
  - [54] ALUMINUM ALLOY COMPOSITION AND METHOD
  - [54] COMPOSITION D'ALLIAGE D'ALUMINIUM ET PROCEDE
  - [72] GUAY, RAYNALD, CA
  - [72] MALTAIS, ALEXANDRE, CA
  - [72] PARSON, NICHOLAS CHARLES, CA
  - [71] RIO TINTO ALCAN INTERNATIONAL LIMITED, CA
  - [85] 2015-02-19
  - [86] 2013-09-20 (PCT/CA2013/050722)
  - [87] (WO2014/043816)
  - [30] US (61/704,211) 2012-09-21
- 

**[21] 2,882,593**  
[13] A1

- [51] Int.Cl. C10M 159/18 (2006.01)
- [25] EN
- [54] MOLYBDENUM-CONTAINING COMPOSITION
- [54] COMPOSITION CONTENANT DU MOLYBDENE
- [72] FOUTS, CHRISTINE, US
- [72] PEEBLES, PAUL, US
- [72] WANG, JAY, US
- [71] VANTAGE SPECIALTIES, INC., US
- [85] 2015-02-20
- [86] 2013-08-20 (PCT/US2013/055751)
- [87] (WO2014/031613)
- [30] US (61/684,963) 2012-08-20

## Demandes PCT entrant en phase nationale

---

[21] **2,882,594**  
[13] A1

[51] Int.Cl. C07K 16/44 (2006.01) G01N 33/53 (2006.01) G01N 33/558 (2006.01)  
[25] EN  
[54] ANTIBODIES TO RISPERIDONE AND USE THEREOF  
[54] ANTICORPS DIRIGES CONTRE LA RISPERIDONE ET LEUR UTILISATION  
[72] HRYHORENKO, ERIC, US  
[72] SANKARAN, BANUMATHI, US  
[72] DECORY, THOMAS R., US  
[72] TUBBS, THERESA, US  
[72] COLT, LINDA, US  
[72] VLIEGEN, MAARTEN, BE  
[72] HASPELAGH, PIETER RIK, BE  
[71] ORTHO-CLINICAL DIAGNOSTICS, INC., US  
[71] JANSSEN PHARMACEUTICA NV, BE  
[85] 2015-02-20  
[86] 2013-08-20 (PCT/US2013/055803)  
[87] (WO2014/031648)  
[30] US (61/691,675) 2012-08-21  
[30] US (61/790,880) 2013-03-15

---

[21] **2,882,595**  
[13] A1

[51] Int.Cl. C07K 16/44 (2006.01) C12N 5/16 (2006.01) C12P 21/08 (2006.01) G01N 33/53 (2006.01) G01N 33/558 (2006.01) G01N 33/577 (2006.01)  
[25] EN  
[54] ANTIBODIES TO OLANZAPINE HAPTENS AND USE THEREOF  
[54] ANTICORPS DIRIGES CONTRE DES HAPTEMES D'OLANZAPINE ET LEUR UTILISATION  
[72] HRYHORENKO, ERIC, US  
[72] SANKARAN, BANUMATHI, US  
[72] DECORY, THOMAS R., US  
[72] TUBBS, THERESA, US  
[72] COLT, LINDA, US  
[72] REMMERIE, BART M., BE  
[72] SALTER, RHYS, US  
[72] DONAHUE, MATTHEW GARRETT, US  
[72] GONG, YONG, US  
[71] ORTHO-CLINICAL DIAGNOSTICS, INC., US  
[71] JANSSEN PHARMACEUTICA NV, BE  
[85] 2015-02-20  
[86] 2013-08-20 (PCT/US2013/055817)  
[87] (WO2014/031656)  
[30] US (61/691,572) 2012-08-21

[21] **2,882,596**  
[13] A1

[51] Int.Cl. C07K 16/44 (2006.01) G01N 33/53 (2006.01) G01N 33/558 (2006.01)  
[25] EN  
[54] ANTIBODIES TO OLANZAPINE AND USE THEREOF  
[54] ANTICORPS DIRIGES CONTRE L'OLANZAPINE ET LEUR UTILISATION  
[72] HRYHORENKO, ERIC, US  
[72] SANKARAN, BANUMATHI, US  
[72] DECORY, THOMAS R., US  
[72] TUBBS, THERESA, US  
[72] COLT, LINDA, US  
[72] REMMERIE, BART M., BE  
[72] SALTER, RHYS, US  
[72] DONAHUE, MATTHEW GARRETT, US  
[72] GONG, YONG, US  
[71] ORTHO-CLINICAL DIAGNOSTICS, INC., US  
[71] JANSSEN PHARMACEUTICA NV, BE  
[85] 2015-02-20  
[86] 2013-08-20 (PCT/US2013/055826)  
[87] (WO2014/031662)  
[30] US (61/691,645) 2012-08-21

---

[21] **2,882,598**  
[13] A1

[51] Int.Cl. E21B 47/092 (2012.01)  
[25] EN  
[54] APPARATUS AND METHOD FOR SENSING A PIPE COUPLER WITHIN AN OIL WELL STRUCTURE  
[54] APPAREIL ET PROCEDE DE DETECTION DE RACCORD DE TUYAUX A L'INTERIEUR D'UNE STRUCTURE DE PUITS DE PETROLE  
[72] CARLSON, AARON MITCHELL, CA  
[71] CARLSON, AARON MITCHELL, CA  
[85] 2015-02-20  
[86] 2013-08-23 (PCT/CA2013/050658)  
[87] (WO2014/029030)  
[30] US (13/593,493) 2012-08-23

---

[21] **2,882,599**  
[13] A1

[51] Int.Cl. G06Q 30/08 (2012.01) G06Q 50/32 (2012.01) H04W 16/14 (2009.01) H04W 48/02 (2009.01)  
[25] EN  
[54] EXCHANGE FOR TRADING RADIO FREQUENCY USAGE RIGHTS  
[54] ECHANGE D'OPERATIONS CONCERNANT DES DROITS D'UTILISATION DE RADIOFRÉQUENCES  
[72] ZUCKERMAN, JOHN, US  
[71] CFPH, LLC, US  
[85] 2015-02-20  
[86] 2013-08-20 (PCT/US2013/055888)  
[87] (WO2014/031704)  
[30] US (61/691,249) 2012-08-20

---

[21] **2,882,601**  
[13] A1

[51] Int.Cl. A61B 17/68 (2006.01) A61B 17/86 (2006.01)  
[25] EN  
[54] ANCHOR-IN-ANCHOR SYSTEM  
[54] SYSTEME ANCRE DANS ANCRES  
[72] APPENZELLER, ANDREAS, CH  
[72] FLURI, DANIEL, CH  
[72] STEIGER, PETER, CH  
[71] DEPUY SYNTHES PRODUCTS, INC., US  
[85] 2015-02-20  
[86] 2013-08-21 (PCT/US2013/055939)  
[87] (WO2014/031720)  
[30] US (61/691,961) 2012-08-22

## PCT Applications Entering the National Phase

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[21] **2,882,603**  
[13] A1

- [51] Int.Cl. G07C 5/08 (2006.01) G06Q 40/08 (2012.01)
  - [25] EN
  - [54] APPARATUS AND METHOD FOR ANALYZING DRIVING PERFORMANCE DATA
  - [54] APPAREIL ET PROCEDE D'ANALYSE DE DONNEES DE PERFORMANCES DE CONDUITE
  - [72] FREIBERGER, AVNER, IL
  - [72] IZHAKY, DAVID, IL
  - [72] PAINSKY, AMICHAI, IL
  - [72] SHAMIR, ARIEL, IL
  - [72] BENDET, ZVIKA, US
  - [72] STEINBERG, OREN, IL
  - [72] TAMIR, ASAFA, IL
  - [71] INSURANCE SERVICES OFFICE, INC., US
  - [85] 2015-02-20
  - [86] 2013-08-21 (PCT/US2013/055947)
  - [87] (WO2014/031723)
  - [30] US (61/691,283) 2012-08-21
- 

[21] **2,882,605**  
[13] A1

- [51] Int.Cl. H05K 7/20 (2006.01)
- [25] EN
- [54] HEAT EXCHANGER FOR COOLING A SWITCH CABINET AND CORRESPONDING COOLING ARRANGEMENT
- [54] ECHANGEUR DE CHALEUR POUR REFROIDISSEMENT D'ARMOIRES DE COMMANDE, ET SYSTEME DE REFROIDISSEMENT CORRESPONDANT
- [72] CACHO ALONSO, JUAN CARLOS, DE
- [72] KLASSEN, SAMUEL, DE
- [71] RITTAL GMBH & CO. KG, DE
- [85] 2015-02-20
- [86] 2013-08-23 (PCT/DE2013/100306)
- [87] (WO2014/032654)
- [30] DE (10 2012 108 109.3) 2012-08-31

[21] **2,882,606**  
[13] A1

- [51] Int.Cl. A61B 5/0484 (2006.01) A61B 3/113 (2006.01) A61B 5/11 (2006.01)
  - [25] EN
  - [54] METHOD AND APPARATUS FOR ASSESSING NEUROCOGNITIVE STATUS
  - [54] PROCEDE ET APPAREIL PERMETTANT D'EVALUER UN ETAT NEUROCOGNITIF
  - [72] APPARIES, ROSS, US
  - [72] PFLIEGER, MARK E., US
  - [71] NEURO ASSESSMENT SYSTEMS INC., US
  - [85] 2015-02-20
  - [86] 2013-08-21 (PCT/US2013/056005)
  - [87] (WO2014/031758)
  - [30] US (61/691,875) 2012-08-22
- 

[21] **2,882,608**  
[13] A1

- [51] Int.Cl. C10G 1/00 (2006.01) C10G 1/06 (2006.01) C10G 3/00 (2006.01)
- [25] EN
- [54] IMPROVED METHOD FOR PREPARING SHUT DOWN OF PROCESS AND EQUIPMENT FOR PRODUCING LIQUID HYDROCARBONS
- [54] PROCEDE AMELIORE POUR LA PREPARATION DE L'INTERRUPTION D'UN PROCESSUS ET EQUIPEMENT DE PRODUCTION D'HYDROCARBURES LIQUIDES
- [72] IVERSEN, STEEN BRUMMERSTEDT, DK
- [71] STEEPER ENERGY APS, DK
- [85] 2015-02-20
- [86] 2013-08-29 (PCT/DK2013/000055)
- [87] (WO2014/032669)
- [30] DK (PA 2012 00534) 2012-08-30

[21] **2,882,611**  
[13] A1

- [51] Int.Cl. A61K 8/31 (2006.01) A61K 8/34 (2006.01) A61K 8/37 (2006.01) A61K 8/44 (2006.01) A61K 8/49 (2006.01) A61K 8/81 (2006.01) A61K 8/92 (2006.01) A61Q 19/00 (2006.01)
  - [25] EN
  - [54] QUICK-PENETRATING SOFT SKIN CARE CREAM
  - [54] CREME DOUCE A PENETRATION RAPIDE, DESTINEE AU SOIN DE LA PEAU
  - [72] HEISLER, ECKHARD, DE
  - [72] HEMMING, MARKUS, DE
  - [72] DREWES, CARINA, DE
  - [72] WANS, NICOLE, DE
  - [71] DEB IP LIMITED, GB
  - [85] 2015-02-20
  - [86] 2013-08-08 (PCT/EP2013/066620)
  - [87] (WO2014/037183)
  - [30] EP (12183046.7) 2012-09-05
- 

[21] **2,882,612**  
[13] A1

- [51] Int.Cl. B65B 5/10 (2006.01) B65G 1/137 (2006.01)
- [25] EN
- [54] AN APPARATUS FOR PACKAGING DOSED QUANTITIES OF MEDICINES AND METHOD FOR OPERATING SUCH APPARATUS
- [54] APPAREIL PERMETTANT DE CONDITIONNER DES QUANTITES DOSEES DE MEDICAMENTS ET PROCEDE PERMETTANT DE FAIRE FONCTIONNER L'EDIT APPAREIL
- [72] LOCKERS, EDDY R., NL
- [72] VAN DE KOOT, JOHN, NL
- [72] VAN WIJNGAARDEN, ARIE, NL
- [72] BOOMSMA, SJOERD, NL
- [72] GANTER, STEPHAN, DE
- [72] JORRITSMA, MINNE, NL
- [71] CAREFUSION SWITZERLAND 317 SARL, CH
- [85] 2015-02-20
- [86] 2013-08-16 (PCT/EP2013/067159)
- [87] (WO2014/032995)
- [30] EP (12182654.9) 2012-08-31

## Demandes PCT entrant en phase nationale

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[21] **2,882,613**  
[13] A1

[51] Int.Cl. C22C 21/06 (2006.01) C22F 1/047 (2006.01)  
[25] EN  
[54] ALUMINUM ALLOY RESISTANT TO INTERCRYSTALLINE CORROSION  
[54] ALLIAGE D'ALUMINIUM RESISTANT A LA CORROSION INTERCRISTALLINE  
[72] BRINKMAN, HENK-JAN, DE  
[72] BRUNGER, EIKE, DE  
[72] ENGLER, OLAF, DE  
[72] HENTSCHEL, THOMAS, DE  
[71] HYDRO ALUMINIUM ROLLED PRODUCTS GMBH, DE  
[85] 2015-02-20  
[86] 2013-08-22 (PCT/EP2013/067481)  
[87] (WO2014/033048)  
[30] EP (12182038.5) 2012-08-28

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[21] **2,882,614**  
[13] A1

[51] Int.Cl. C22C 21/06 (2006.01) C22F 1/047 (2006.01)  
[25] EN  
[54] HIGHLY FORMABLE AND INTERCRYSTALLINE CORROSION-RESISTANT ALMG STRIP  
[54] BANDE D'ALMG A FORT POUVOIR DE DEFORMATION, RESISTANTE A LA CORROSION INTERCRISTALLINE  
[72] BRINKMAN, HENK-JAN, DE  
[72] ENGLER, OLAF, DE  
[72] HORSTER, NATALIE, DE  
[71] HYDRO ALUMINIUM ROLLED PRODUCTS GMBH, DE  
[85] 2015-02-20  
[86] 2013-08-22 (PCT/EP2013/067487)  
[87] (WO2014/029856)  
[30] EP (12181356.2) 2012-08-22  
[30] EP (PCT/EP2013/064736) 2013-07-11

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[21] **2,882,615**  
[13] A1

[51] Int.Cl. C07K 16/44 (2006.01) G01N 33/53 (2006.01) G01N 33/558 (2006.01) G01N 33/577 (2006.01)  
[25] EN  
[54] ANTIBODIES TO QUETIAPINE AND USE THEREOF  
[54] ANTICORPS DIRIGES CONTRE LA QUETIAPINE ET LEUR UTILISATION  
[72] HRYHORENKO, ERIC, US  
[72] SANKARAN, BANUMATHI, US  
[72] DECORY, THOMAS R., US  
[72] TUBBS, THERESA, US  
[72] COLT, LINDA, US  
[72] REMMERIE, BART M., BE  
[72] SALTER, RHYS, US  
[72] DONAHUE, MATTHEW GARRETT, US  
[72] GONG, YONG, US  
[71] ORTHO-CLINICAL DIAGNOSTICS, INC., US  
[71] JANSSEN PHARMACEUTICA NV, BE  
[85] 2015-02-20  
[86] 2013-08-20 (PCT/US2013/055834)  
[87] (WO2014/031668)  
[30] US (61/691,659) 2012-08-21

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[21] **2,882,616**  
[13] A1

[51] Int.Cl. G06Q 30/08 (2012.01) G06Q 50/30 (2012.01)  
[25] EN  
[54] COMPREHENSIVE VEHICLE AUCTION SYSTEM  
[54] SYSTEME POLYVALENT DE VENTE AUX ENCHERES DE VEHICULE  
[72] FISHER, CHAD C., US  
[71] ON THE BLOCK, L.L.C., US  
[85] 2015-02-20  
[86] 2013-08-21 (PCT/US2013/056015)  
[87] (WO2014/031761)  
[30] US (61/691,556) 2012-08-21

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[21] **2,882,617**  
[13] A1

[51] Int.Cl. H02N 11/00 (2006.01)  
[25] EN  
[54] SYSTEM FOR GENERATING ELECTRICAL POWER  
[54] SYSTEME DE PRODUCTION D'ENERGIE ELECTRIQUE  
[72] MOLTION, JOHN MICHAEL, US  
[71] MOLTION, JOHN MICHAEL, US  
[85] 2015-02-20  
[86] 2013-08-21 (PCT/US2013/056036)  
[87] (WO2014/031775)  
[30] US (61/691,550) 2012-08-21

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[21] **2,882,618**  
[13] A1

[51] Int.Cl. A61J 7/00 (2006.01) B65B 5/10 (2006.01) B65B 39/00 (2006.01) B65B 39/14 (2006.01) B65B 59/04 (2006.01) B65B 65/06 (2006.01) B65B 65/08 (2006.01)  
[25] EN  
[54] AN APPARATUS FOR PACKAGING DOSED QUANTITIES OF SOLID DRUG PORTIONS  
[54] APPAREIL D'EMBALLAGE QUANTITES DOSEES DE PORTIONS DE MEDICAMENT SOLIDE  
[72] LOCKERS, EDDY R., NL  
[72] VAN DE KOOT, JOHN, NL  
[71] CAREFUSION SWITZERLAND 317 SARL, CH  
[85] 2015-02-20  
[86] 2013-08-23 (PCT/EP2013/067523)  
[87] (WO2014/033059)  
[30] EP (12182632.5) 2012-08-31

---

[21] **2,882,619**  
[13] A1

[51] Int.Cl. A61K 39/095 (2006.01)  
[25] EN  
[54] COMBINATION VACCINES WITH SEROGROUP B MENINGOCOCCUS AND D/T/P  
[54] VACCINS COMBINATOIRES AVEC MENINGOCOCCUS DE SEROGROUPE B ET D/T/P  
[72] BAUDNER, BARBARA, IT  
[72] O'HAGAN, DEREK, US  
[72] SINGH, MANMOHAN, US  
[72] BUFALI, SIMONE, IT  
[71] NOVARTIS AG, CH  
[85] 2015-02-20  
[86] 2013-09-06 (PCT/EP2013/068414)  
[87] (WO2014/037472)  
[30] US (61/697,756) 2012-09-06

## PCT Applications Entering the National Phase

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**[21] 2,882,620**  
[13] A1

- [51] Int.Cl. A61K 39/08 (2006.01) A61K 39/40 (2006.01) A61P 31/04 (2006.01) C07K 14/33 (2006.01) C07K 16/12 (2006.01) C12N 15/31 (2006.01)
  - [25] EN
  - [54] CLOSTRIDIUM DIFFICILE POLYPEPTIDES AS VACCINE
  - [54] POLYPEPTIDES DE CLOSTRIDIUM DIFFICILE UTILISES COMME VACCINS
  - [72] GALEOTTI, CESIRA, IT
  - [72] LEUZZI, ROSANNA, IT
  - [72] PIZZA, MARIAGRAZIA, IT
  - [72] SCARSELLI, MARIA, IT
  - [72] UNNIKRISHNAN, MEERA, IT
  - [72] MARTINELLI, MANUELE, IT
  - [71] NOVARTIS AG, CH
  - [85] 2015-02-20
  - [86] 2013-09-19 (PCT/IB2013/058673)
  - [87] (WO2014/045226)
  - [30] GB (1216748.2) 2012-09-19
  - [30] GB (1216749.0) 2012-09-19
- 

**[21] 2,882,621**  
[13] A1

- [51] Int.Cl. G01N 33/74 (2006.01) G01N 33/50 (2006.01) G01N 33/574 (2006.01)
- [25] EN
- [54] METHOD FOR DETERMINING BREAST CANCER TREATMENT
- [54] PROCEDE DE DETERMINATION DU TRAITEMENT A UTILISER CONTRE UN CANCER DU SEIN
- [72] MOUCHANTAT, JENNIFER RICHER, US
- [71] THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE, US
- [85] 2015-02-20
- [86] 2013-03-15 (PCT/US2013/031812)
- [87] (WO2014/031164)
- [30] US (61/692,331) 2012-08-23

**[21] 2,882,622**  
[13] A1

- [51] Int.Cl. H01M 4/36 (2006.01) H01M 4/587 (2010.01) H01M 4/38 (2006.01) H01M 4/60 (2006.01)
  - [25] EN
  - [54] GROUP IVA FUNCTIONALIZED PARTICLES AND METHODS OF USE THEREOF
  - [54] PARTICULES FONCTIONNALISEES DU GROUPE IVA ET LEURS PROCEDES D'UTILISATION
  - [72] NEWBOUND, TIMOTHY, US
  - [72] MATTHEWS, LESLIE, US
  - [72] NORRIS, JEFF, US
  - [71] KRATOS LLC, US
  - [85] 2015-02-20
  - [86] 2013-08-21 (PCT/US2013/056043)
  - [87] (WO2014/031780)
  - [30] US (61/691,641) 2012-08-21
  - [30] US (61/773,270) 2013-03-06
  - [30] US (61/815,654) 2013-04-24
- 

**[21] 2,882,623**  
[13] A1

- [51] Int.Cl. B05C 19/04 (2006.01) B05D 1/30 (2006.01) B07B 1/10 (2006.01) B29C 41/28 (2006.01) B29C 41/36 (2006.01) B29C 41/30 (2006.01) B29C 41/32 (2006.01)
- [25] EN
- [54] PARTICULATE DISPENSING APPARATUS
- [54] APPAREIL DE DISTRIBUTION DE PARTICULES
- [72] MEHRABI, ALI R., US
- [72] MEHRABI, REZA, US
- [72] CHICA, FRANK, US
- [71] AVERY DENNISON CORPORATION, US
- [85] 2015-02-20
- [86] 2013-08-20 (PCT/US2013/055655)
- [87] (WO2014/031564)
- [30] US (61/691,513) 2012-08-21

**[21] 2,882,625**  
[13] A1

- [51] Int.Cl. B60R 9/048 (2006.01) B60R 9/10 (2006.01)
  - [25] EN
  - [54] LATERALLY SHIFTABLE BICYCLE FORK SKEWER
  - [54] AXE DE FOURCHE DE BICYCLETTE A SERRAGE RAPIDE POUVANT ETRE DEPLACE LATERALEMENT
  - [72] FLAHERTY, JOSEPH R., US
  - [71] THULE SWEDEN AB, SE
  - [85] 2015-02-19
  - [86] 2013-09-10 (PCT/US2013/059070)
  - [87] (WO2014/043130)
  - [30] US (61/699,477) 2012-09-11
- 

**[21] 2,882,626**  
[13] A1

- [51] Int.Cl. B60R 9/048 (2006.01) B60R 9/10 (2006.01) F16B 31/02 (2006.01) G05G 1/10 (2006.01) G05G 5/28 (2006.01)
- [25] EN
- [54] SPECIFIED CLAMP FORCE INDUCING TRANSMISSION FOR A BICYCLE FORK MOUNT
- [54] SYSTEME D'ENTRAINEMENT INDUISANT UNE FORCE DE SERRAGE SPECIFIEE POUR SYSTEME DE FIXATION DE FOURCHE DE BICYCLETTE
- [72] FLAHERTY, JOSEPH R., US
- [71] THULE SWEDEN AB, SE
- [85] 2015-02-19
- [86] 2013-09-10 (PCT/US2013/059075)
- [87] (WO2014/043132)
- [30] US (61/699,757) 2012-09-11

## Demandes PCT entrant en phase nationale

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<p>[21] <b>2,882,627</b> [13] A1</p> <p>[51] Int.Cl. B63C 9/125 (2006.01) A41D 7/00 (2006.01) A63B 31/00 (2006.01) B63C 9/105 (2006.01) B63C 9/18 (2006.01)</p> <p>[25] EN</p> <p>[54] SPLASH-RESISTANT AUTOMATICALLY INFLATABLE FLOTATION DEVICE</p> <p>[54] DISPOSITIF DE FLOTTAISON POUVANT ETRE GONFLE AUTOMATIQUEMENT RESISTANT AUX PROJECTIONS D'EAU</p> <p>[72] BEACH-DRUMMOND, JAMES, US</p> <p>[71] MARINE SAFETY PRODUCTS, LLC, US</p> <p>[71] BEACH-DRUMMOND, JAMES, US</p> <p>[85] 2015-02-20</p> <p>[86] 2013-08-22 (PCT/US2013/056121)</p> <p>[87] (WO2014/031821)</p> <p>[30] US (61/692,503) 2012-08-23</p>
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<p>[21] <b>2,882,628</b> [13] A1</p> <p>[51] Int.Cl. B01D 24/12 (2006.01) B01D 29/11 (2006.01) B01D 35/30 (2006.01)</p> <p>[25] EN</p> <p>[54] FILTER SYSTEM WITH INTEGRAL MEDIA RETAINER SEAL</p> <p>[54] SYSTEME DE FILTRATION AYANT UN JOINT DE RETENUE DE MILIEUX INTEGRAL</p> <p>[72] SWEENEY, HOWARD JAMES, US</p> <p>[72] BATES, BRIAN J., US</p> <p>[71] XYLEM WATER SOLUTIONS ZELIENOPLE LLC, US</p> <p>[85] 2015-02-19</p> <p>[86] 2013-09-13 (PCT/US2013/059633)</p> <p>[87] (WO2014/043454)</p> <p>[30] US (61/701,254) 2012-09-14</p>
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<p>[21] <b>2,882,629</b> [13] A1</p> <p>[51] Int.Cl. B23K 9/26 (2006.01) B23K 9/29 (2006.01)</p> <p>[25] EN</p> <p>[54] JUMP LINER FOR PUSH-PULL MIG TORCH WITH AN ELONGATED BODY MADE OF FLEXIBLE PLASTIC MATERIAL : PUSH-PULL MIG TORCH WITH SUCH LINER</p> <p>[54] CHEMISAGE D'EJECTION POUR CHALUMEAU METAL-GAZ INERTE A POUSSEE-TRACTION</p> <p>[72] COSSETTE, ROMEO N., US</p> <p>[72] MA, TIEJUN, US</p> <p>[72] BONDY, CRAIG M., US</p> <p>[72] ARCANDE, JEFFERY K., US</p> <p>[72] GARVEY, PAUL W., US</p> <p>[72] ROEHL, CHRIS, US</p> <p>[71] ILLINOIS TOOL WORKS, INC., US</p> <p>[85] 2015-02-19</p> <p>[86] 2013-09-13 (PCT/US2013/059742)</p> <p>[87] (WO2014/043521)</p> <p>[30] US (13/616,808) 2012-09-14</p>
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<p>[21] <b>2,882,630</b> [13] A1</p> <p>[51] Int.Cl. A61B 17/80 (2006.01) A61B 17/86 (2006.01)</p> <p>[25] EN</p> <p>[54] BONE FIXATION SYSTEM</p> <p>[54] SYSTEME DE FIXATION OSSEUSE</p> <p>[72] APPENZELLER, ANDREAS, CH</p> <p>[72] FLURI, DANIEL, CH</p> <p>[72] FIERLBECK, JOHANN, AT</p> <p>[72] NIEDERBERGER, ALFRED, CH</p> <p>[71] DEPUY SYNTHES PRODUCTS, INC., US</p> <p>[85] 2015-02-20</p> <p>[86] 2013-08-23 (PCT/US2013/056345)</p> <p>[87] (WO2014/031935)</p> <p>[30] US (61/692,673) 2012-08-23</p> <p>[30] US (61/786,937) 2013-03-15</p> <p>[30] US (61/787,082) 2013-03-15</p> <p>[30] US (13/832,518) 2013-03-15</p> <p>[30] US (13/832,364) 2013-03-15</p>
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<p>[21] <b>2,882,631</b> [13] A1</p> <p>[51] Int.Cl. A61B 17/80 (2006.01) A61B 17/86 (2006.01)</p> <p>[25] EN</p> <p>[54] BONE FIXATION SYSTEM</p> <p>[54] SYSTEME DE FIXATION D'OS</p> <p>[72] APPENZELLER, ANDREAS, CH</p> <p>[72] FLURI, DANIEL, CH</p> <p>[71] DEPUY SYNTHES PRODUCTS, INC., US</p> <p>[85] 2015-02-20</p> <p>[86] 2013-08-23 (PCT/US2013/056348)</p> <p>[87] (WO2014/031938)</p> <p>[30] US (61/692,673) 2012-08-23</p> <p>[30] US (61/786,937) 2013-03-15</p> <p>[30] US (61/787,082) 2013-03-15</p> <p>[30] US (13/832,518) 2013-03-15</p> <p>[30] US (13/832,364) 2013-03-15</p>
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---

<p>[21] <b>2,882,632</b> [13] A1</p> <p>[51] Int.Cl. F41A 9/18 (2006.01)</p> <p>[25] EN</p> <p>[54] FIRE CONTROL FOR AUTO-LOADING SHOTGUN</p> <p>[54] COMMANDE DE TIR POUR FUSIL A CHARGEMENT AUTOMATIQUE</p> <p>[72] NORTON, VINCENT, US</p> <p>[71] RA BRANDS, L.L.C., US</p> <p>[85] 2015-02-19</p> <p>[86] 2013-08-20 (PCT/US2013/055704)</p> <p>[87] (WO2014/031590)</p> <p>[30] US (61/692,952) 2012-08-24</p> <p>[30] US (13/792,669) 2013-03-11</p>
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<p>[21] <b>2,882,633</b> [13] A1</p> <p>[51] Int.Cl. A61B 17/80 (2006.01)</p> <p>[25] EN</p> <p>[54] BONE IMPLANT</p> <p>[54] IMPLANT OSSEUX</p> <p>[72] APPENZELLER, ANDREAS, CH</p> <p>[72] FLURI, DANIEL, CH</p> <p>[71] DEPUY SYNTHES PRODUCTS, INC., US</p> <p>[85] 2015-02-20</p> <p>[86] 2013-08-23 (PCT/US2013/056367)</p> <p>[87] (WO2014/031947)</p> <p>[30] US (61/692,673) 2012-08-23</p> <p>[30] US (61/710,830) 2012-10-08</p> <p>[30] US (61/786,937) 2013-03-15</p> <p>[30] US (13/832,518) 2013-03-15</p>
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## PCT Applications Entering the National Phase

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[21] **2,882,636**  
[13] A1

- [51] Int.Cl. F41C 23/14 (2006.01) F41C 23/04 (2006.01) F41C 23/08 (2006.01)
  - [25] EN
  - [54] BUTTSTOCK ASSEMBLY
  - [54] ENSEMBLE DE CROSSE
  - [72] JARBOE, M. BRENT, US
  - [71] RA BRANDS, L.L.C., US
  - [85] 2015-02-20
  - [86] 2013-08-23 (PCT/US2013/056467)
  - [87] (WO2014/035831)
  - [30] US (13/573,156) 2012-08-27
- 

[21] **2,882,637**  
[13] A1

- [51] Int.Cl. F25D 11/02 (2006.01)

- [25] EN

- [54] SMART STORAGE OF TEMPERATURE SENSITIVE PHARMACEUTICALS
  - [54] STOCKAGE INTELLIGENT DE PRODUITS PHARMACEUTIQUES SENSIBLES A LA TEMPERATURE
  - [72] MANNING, ROBERT JAMES, US
  - [72] BAKER, EUGENE ABRAHAM, US
  - [71] TRUMED SYSTEMS, INC., US
  - [85] 2015-02-20
  - [86] 2013-08-23 (PCT/US2013/056425)
  - [87] (WO2014/031976)
  - [30] US (61/692,659) 2012-08-23
- 

[21] **2,882,638**  
[13] A1

- [51] Int.Cl. G06Q 40/04 (2012.01)
  - [25] EN
  - [54] METHOD FOR AGGREGATING INTELLECTUAL PROPERTY AND SERVICES IN AN EXCHANGE
  - [54] PROCEDE D'AGREGATION D'UNE PROPRIETE INTELLECTUELLE ET DE SERVICES DANS UN ECHANGE
  - [72] HENNING, STEVEN, US
  - [71] MP&S INTELLECTUAL PROPERTY ASSOCIATES, LLC, US
  - [85] 2015-02-20
  - [86] 2013-08-27 (PCT/US2013/056735)
  - [87] (WO2014/035928)
  - [30] US (13/595,745) 2012-08-27
- 

[21] **2,882,640**  
[13] A1

- [51] Int.Cl. C12N 15/82 (2006.01) C12N 9/02 (2006.01)
  - [25] EN
  - [54] USE OF ALDH7 FOR IMPROVED STRESS TOLERANCE
  - [54] UTILISATION D'ALDH7 POUR UNE MEILLEURE TOLERANCE AU STRESS
  - [72] BRUGIERE, NORBERT, US
  - [71] PIONEER HI-BRED INTERNATIONAL, INC., US
  - [85] 2015-02-20
  - [86] 2013-08-29 (PCT/US2013/057374)
  - [87] (WO2014/036313)
  - [30] US (61/694,379) 2012-08-29
  - [30] US (61/783,741) 2013-03-14
- 

[21] **2,882,643**  
[13] A1

- [51] Int.Cl. G01N 33/68 (2006.01) G01N 33/48 (2006.01) G01N 33/53 (2006.01)
  - [25] EN
  - [54] USE OF INTERLEUKIN-27 AS A DIAGNOSTIC BIOMARKER FOR BACTERIAL INFECTION IN CRITICALLY ILL PATIENTS
  - [54] UTILISATION DE L'INTERLEUKINE-27 EN TANT QUE BIOMARQUEUR DE DIAGNOSTIC POUR UNE INFECTION BACTERIENNE CHEZ DES PATIENTS GRAVEMENT MALADES
  - [72] WONG, HECTOR R., US
  - [71] CHILDREN'S HOSPITAL MEDICAL CENTER, US
  - [85] 2015-02-20
  - [86] 2013-08-30 (PCT/US2013/057711)
  - [87] (WO2014/036518)
  - [30] US (61/695,665) 2012-08-31
- 

[21] **2,882,646**  
[13] A1

- [51] Int.Cl. H01L 21/60 (2006.01) H01L 21/3205 (2006.01)
  - [25] EN
  - [54] ELECTRONIC DEVICES UTILIZING CONTACT PADS WITH PROTRUSIONS AND METHODS FOR FABRICATION
  - [54] DISPOSITIFS ELECTRONIQUES UTILISANT DES PASTILLES DE CONTACT A SAILLIES ET PROCEDES DE FABRICATION
  - [72] VICK, ERIC, US
  - [72] CUNNINGHAM, GARRY BRIAN, US
  - [72] TEMPLE, DOROTA, US
  - [71] RESEARCH TRIANGLE INSTITUTE, INTERNATIONAL, US
  - [85] 2015-02-20
  - [86] 2013-09-04 (PCT/US2013/058046)
  - [87] (WO2014/039546)
  - [30] US (61/697,120) 2012-09-05
- 

[21] **2,882,648**  
[13] A1

- [51] Int.Cl. B60C 29/00 (2006.01) B60S 5/04 (2006.01)
- [25] EN
- [54] CENTRAL TIRE INFLATION SYSTEM PRESSURE REGULATOR
- [54] REGULATEUR DE PRESSION DE SYSTEME DE GONFLAGE PNEUMATIQUE CENTRAL
- [72] KRANZ, MARK J., US
- [71] STEMCO LP, US
- [85] 2015-02-20
- [86] 2013-09-19 (PCT/US2013/060531)
- [87] (WO2014/047240)
- [30] US (61/703,109) 2012-09-19

## Demandes PCT entrant en phase nationale

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[21] **2,882,649**  
[13] A1

[51] Int.Cl. B63H 25/42 (2006.01) B63B 1/12 (2006.01) B63B 7/00 (2006.01) B63B 38/00 (2006.01) B63H 21/21 (2006.01)  
[25] EN  
[54] TRIMARAN HAVING OUTRIGGERS WITH PROPULSORS  
[54] TRIMARAN COMPRENANT DES OUTRIGGERS DOTES DE PROPULSEURS  
[72] GEORGE, RONALD, US  
[71] TELEDYNE RD INSTRUMENTS, INC., US  
[85] 2015-02-20  
[86] 2013-09-24 (PCT/US2013/061445)  
[87] (WO2014/047639)  
[30] US (61/705,101) 2012-09-24

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[21] **2,882,655**  
[13] A1

[51] Int.Cl. B65B 25/14 (2006.01) B65B 9/067 (2012.01) B65B 35/44 (2006.01) B65B 35/52 (2006.01) B65B 59/04 (2006.01) B65B 61/04 (2006.01)  
[25] EN  
[54] MACHINE FOR PACKAGING PRODUCTS ARRANGED IN ORDERED GROUPS  
[54] MACHINE D'EMBALLAGE D'ARTICLES AGENCEES PAR LOTS ORDONNES  
[72] PATTUZZI, FABIO, IT  
[72] MARCHESINI, WAINER, IT  
[71] FABIO PERINI PACKAGING S.P.A., IT  
[85] 2015-02-23  
[86] 2013-08-28 (PCT/IB2013/058055)  
[87] (WO2014/033637)  
[30] IT (FI2012A000172) 2012-08-30

---

[21] **2,882,659**  
[13] A1

[51] Int.Cl. G06F 11/36 (2006.01)  
[25] EN  
[54] COMPLIANCE TESTING ENGINE FOR INTEGRATED COMPUTING SYSTEM  
[54] MOTEUR DE TEST DE CONFORMITE DESTINE A UN SYSTEME INFORMATIQUE INTEGRE  
[72] DOLINSKY, TODD, US  
[72] STREETE, JONATHAN P., US  
[72] HANSEN, NICHOLAS, US  
[72] SHAN, XUNING VINCENT, US  
[71] VCE COMPANY, LLC, US  
[85] 2015-02-23  
[86] 2013-08-23 (PCT/US2013/056443)  
[87] (WO2014/031988)  
[30] US (61/693,221) 2012-08-24  
[30] US (13/729,488) 2012-12-28

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[21] **2,882,652**  
[13] A1

[51] Int.Cl. E04H 15/32 (2006.01) E04H 15/34 (2006.01) E04H 15/44 (2006.01)  
[25] EN  
[54] FRAME FOR PORTABLE SHELTER AND ASSEMBLY  
[54] CADRE POUR ABRI PORTATIF ET ASSEMBLAGE  
[72] MAKOS, TIMOTHY S., US  
[72] KLECKNER, RYAN JOHN, US  
[72] NELSON, BRUCE CARL, US  
[71] PLANO MOLDING COMPANY, US  
[85] 2015-02-20  
[86] 2013-10-03 (PCT/US2013/063270)  
[87] (WO2014/070365)  
[30] US (61/744,795) 2012-10-04

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[21] **2,882,657**  
[13] A1

[51] Int.Cl. E04B 1/68 (2006.01) E04B 5/00 (2006.01) E04F 15/00 (2006.01)  
[25] EN  
[54] FLOOR MAT SYSTEM AND DIVIDER FOR USE THEREWITH  
[54] SYSTEME DE REVETEMENT DE SOL ET ELEMENT INTERCALAIRE A UTILISER AVEC CELUI-CI  
[72] NEILL, DAVID M., US  
[72] KESSLER, DANIEL A., US  
[72] KESSLER, RONALD N., US  
[71] BOARDMAN MOLDED PRODUCTS, INC., US  
[85] 2015-02-23  
[86] 2013-08-23 (PCT/US2013/056358)  
[87] (WO2014/035812)  
[30] US (13/594,926) 2012-08-27

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[21] **2,882,660**  
[13] A1

[51] Int.Cl. H04L 12/24 (2006.01) G06F 9/50 (2006.01)  
[25] EN  
[54] MANAGING CONVERGED INFORMATION TECHNOLOGY INFRASTRUCTURE WITH GENERIC OBJECT INSTANCES  
[54] GESTION D'INFRASTRUCTURE DE CONVERGENCE DES TECHNOLOGIES DE L'INFORMATION AVEC INSTANCES D'OBJETS GENERIQUES  
[72] ONFFROY, JOSHUA P., US  
[72] NANDYALAM, RAJESH, US  
[72] HOLLOWAY, MICHAEL, US  
[72] STEIR, STEPHEN C., US  
[71] VCE COMPANY, LLC, US  
[85] 2015-02-23  
[86] 2013-08-23 (PCT/US2013/056446)  
[87] (WO2014/031991)  
[30] US (61/693,221) 2012-08-24  
[30] US (13/731,337) 2012-12-31

## PCT Applications Entering the National Phase

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**[21] 2,882,661**  
[13] A1

- [51] Int.Cl. C12N 15/87 (2006.01) C12N 15/00 (2006.01) C12N 15/02 (2006.01) C12N 15/03 (2006.01) C12N 15/04 (2006.01) C12N 15/873 (2010.01)
  - [25] EN
  - [54] CROWDING AGENT-INDUCED NUCLEIC ACID TRANSFER INTO A RECIPIENT HOST CELL
  - [54] TRANSFERT D'ACIDE NUCLEIQUE INDUIT PAR UN AGENT DE RASSEMBLEMENT DANS UNE CELLULE HOTE RECEVEUSE
  - [72] KARAS, BOGUMIL J., US
  - [72] HUTCHISON, CLYDE A., US
  - [72] SMITH, HAMILTON O., US
  - [72] SUZUKI, YO, US
  - [71] SYNTHETIC GENOMICS, INC., US
  - [85] 2015-02-23
  - [86] 2013-08-30 (PCT/US2013/057533)
  - [87] (WO2014/036404)
  - [30] US (61/695,864) 2012-08-31
- 

**[21] 2,882,662**  
[13] A1

- [51] Int.Cl. A61B 5/00 (2006.01)
- [25] EN
- [54] METHODS AND APPARATUSES FOR PROVIDING ADVERSE CONDITION NOTIFICATION IN ANALYTE MONITORING SYSTEMS
- [54] PROCEDES ET APPAREILS DE FOURNITURE DE NOTIFICATION D'ETAT DEFAVORABLE DANS DES SYSTEMES DE SURVEILLANCE D'ANALYTE
- [72] COLE, JEAN-PIERRE, US
- [72] KIAIE, NAMVAR, US
- [71] ABBOTT DIABETES CARE INC., US
- [85] 2015-02-23
- [86] 2013-09-16 (PCT/US2013/060001)
- [87] (WO2014/043649)
- [30] US (61/702,227) 2012-09-17

**[21] 2,882,663**  
[13] A1

- [51] Int.Cl. G01V 1/28 (2006.01) G01V 1/30 (2006.01) G06F 19/00 (2011.01)
  - [25] EN
  - [54] METHODS AND SYSTEMS OF INCORPORATING PSEUDO-SURFACE PICK LOCATIONS IN SEISMIC VELOCITY MODELS
  - [54] PROCEDES ET SYSTEMES D'INCORPORATION D'EMPLACEMENTS DE POINTES DE PSEUDO-SURFACE DANS DES MODELES DE VITESSE SISMIQUE
  - [72] LANGENWALTER, RICHARD J., US
  - [72] HAYNE, LANCE O., US
  - [71] LANDMARK GRAPHICS CORPORATION, US
  - [85] 2015-02-19
  - [86] 2012-08-20 (PCT/US2012/051568)
  - [87] (WO2014/031094)
- 

**[21] 2,882,664**  
[13] A1

- [51] Int.Cl. G10L 15/02 (2006.01) G10L 15/187 (2013.01) G10L 15/04 (2013.01) G10L 15/06 (2013.01)
- [25] EN
- [54] METHOD AND SYSTEM FOR REAL-TIME KEYWORD SPOTTING FOR SPEECH ANALYTICS
- [54] PROCEDE ET SYSTEME DE POINTAGE DE MOTS-CLES EN TEMPS REEL POUR ANALYTIQUE DE LA PAROLE
- [72] GANAPATHIRAJU, ARAVIND, IN
- [72] IYER, ANANTH NAGARAJA, US
- [71] INTERACTIVE INTELLIGENCE, INC., US
- [85] 2015-02-19
- [86] 2012-07-20 (PCT/US2012/047715)
- [87] (WO2014/014478)

**[21] 2,882,665**  
[13] A1

- [51] Int.Cl. F21V 19/00 (2006.01) F21V 17/10 (2006.01)
  - [25] EN
  - [54] LIGHT EMITTING DIODE (LED) LIGHTING FIXTURE HAVING TOOL-LESS LIGHT ENGINE MODULE
  - [54] APPAREIL D'ECLAIRAGE A DIODES ELECTROLUMINESCENTES (DEL) COMPRENANT UN MODULE DE MOTEUR LUMIERE SANS OUTIL
  - [72] DURDLE, MATTHEW, CA
  - [72] LAAN, TRISTAN, CA
  - [72] MARCHAND, JEREMY, CA
  - [72] CARTMILL, CHARLES ANDREW, CA
  - [71] LED ROADWAY LIGHTING LTD., CA
  - [85] 2015-02-20
  - [86] 2013-08-22 (PCT/CA2013/050646)
  - [87] (WO2014/029024)
  - [30] US (61/692,007) 2012-08-22
  - [30] US (61/692,019) 2012-08-22
- 

**[21] 2,882,666**  
[13] A1

- [51] Int.Cl. F21V 13/04 (2006.01) F21V 3/02 (2006.01) F21V 5/08 (2006.01) F21V 7/06 (2006.01)
- [25] EN
- [54] REFRACTOR LENS ELEMENT
- [54] ELEMENT DE LENTILLE REFRACTIVE
- [72] D'ENTREMONT, RENE LOUIS, CA
- [72] CHAFFEY, ADAM FREDERICK, CA
- [72] ROY, JOHN ADAM CHRISTOPHER, CA
- [71] LED ROADWAY LIGHTING LTD., CA
- [85] 2015-02-20
- [86] 2013-08-22 (PCT/CA2013/050648)
- [87] (WO2014/029025)
- [30] US (61/692,019) 2012-08-22
- [30] US (61/692,007) 2012-08-22

## Demandes PCT entrant en phase nationale

---

<p style="text-align: right;">[21] <b>2,882,667</b> [13] A1</p> <p>[51] Int.Cl. G01N 21/3577 (2014.01) G01N 21/359 (2014.01) A61B 5/1455 (2006.01) A61B 5/157 (2006.01) G01J 3/42 (2006.01) G01J 3/02 (2006.01) G01J 3/10 (2006.01)</p> <p>[25] EN</p> <p>[54] MOBILE SMART DEVICE INFRARED LIGHT MEASURING APPARATUS, .PI.METHOD, AND SYSTEM FOR ANALYZING SUBSTANCES</p> <p>[54] APPAREIL DE MESURE DE LA LUMIERE INFRAROUGE INTEGRE A UN TELEPHONE PORTABLE, METHODE ET SYSTEME D'ANALYSE DE SUBSTANCES</p> <p>[72] MUCCI, DAVID ANTHONY, US</p> <p>[72] CLARK, RONALD GARY, US</p> <p>[72] FOX, JAMES SCOTT, US</p> <p>[71] QUICK LLC, US</p> <p>[85] 2014-12-22</p> <p>[86] 2013-06-28 (PCT/US2013/048415)</p> <p>[87] (WO2014/004948)</p> <p>[30] US (61/665,684) 2012-06-28</p>
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<p style="text-align: right;">[21] <b>2,882,668</b> [13] A1</p> <p>[51] Int.Cl. A61F 2/04 (2013.01) A61F 2/82 (2013.01)</p> <p>[25] EN</p> <p>[54] INTERNAL COVERING MEMBRANE OF DUODENUM PREPARED BY ELECTROSPINNING METHOD</p> <p>[54] MEMBRANE D'ENDOTHELIUM DE DUODENUM FAITE PAR FILAGE ELECTROSTATIQUE</p> <p>[72] WAN, PING, CN</p> <p>[71] WAN, PING, CN</p> <p>[85] 2015-02-20</p> <p>[86] 2013-08-18 (PCT/CN2013/081711)</p> <p>[87] (WO2014/029302)</p> <p>[30] CN (201210298363.9) 2012-08-21</p>
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<p style="text-align: right;">[21] <b>2,882,669</b> [13] A1</p> <p>[51] Int.Cl. C10G 1/00 (2006.01) C10G 1/06 (2006.01) C10G 33/00 (2006.01)</p> <p>[25] EN</p> <p>[54] IMPROVED METHOD FOR CONTROLLING CLEANING OF AN APPARATUS FOR PRODUCING LIQUID HYDROCARBONS</p> <p>[54] PROCEDE AMELIORE DE COMMANDE DE NETTOYAGE D'UN APPAREIL POUR PRODUIRE DES HYDROCARBURES LIQUIDES</p> <p>[72] IVERSEN, STEEN BRUMMERSTEDT, DK</p> <p>[71] STEEPER ENERGY APS, DK</p> <p>[85] 2015-02-20</p> <p>[86] 2013-08-29 (PCT/DK2013/000056)</p> <p>[87] (WO2014/032670)</p> <p>[30] DK (PA 2012 00535) 2012-08-30</p>
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<p style="text-align: right;">[21] <b>2,882,671</b> [13] A1</p> <p>[51] Int.Cl. A01N 27/00 (2006.01) A01N 25/00 (2006.01) A01N 63/00 (2006.01) A01N 63/02 (2006.01) A01N 63/04 (2006.01) A01P 3/00 (2006.01) A01P 5/00 (2006.01) A01P 7/02 (2006.01) A01P 7/04 (2006.01)</p> <p>[25] EN</p> <p>[54] COMPOSITION COMPRISING A PESTICIDAL TERPENE MIXTURE AND A BIOLOGICAL CONTROL AGENT</p> <p>[54] COMPOSITION COMPRENANT UN MELANGE PESTICIDE A BASE DE TERPENE ET UN PESTICIDE BIOLOGIQUE</p> <p>[72] HELLWEGE, ELKE, DE</p> <p>[72] ANDERSCH, WOLFRAM, DE</p> <p>[72] STENZEL, KLAUS, DE</p> <p>[71] BAYER CROPSCIENCE AG, DE</p> <p>[85] 2015-02-20</p> <p>[86] 2013-08-19 (PCT/EP2013/067260)</p> <p>[87] (WO2014/029747)</p> <p>[30] EP (12181642.5) 2012-08-24</p> <p>[30] EP (12197130.3) 2012-12-14</p>
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<p style="text-align: right;">[21] <b>2,882,672</b> [13] A1</p> <p>[51] Int.Cl. H01H 85/10 (2006.01) H01G 2/16 (2006.01) H01H 85/06 (2006.01)</p> <p>[25] EN</p> <p>[54] FUSE ELEMENT</p> <p>[54] ELEMENT FUSIBLE</p> <p>[72] CHRISTMANN, JEAN MARC, DE</p> <p>[72] HARTMANN, WERNER, DE</p> <p>[72] YAMAZAKI, SERGIO, BR</p> <p>[71] SIEMENS AKTIENGESELLSCHAFT, DE</p> <p>[85] 2015-02-20</p> <p>[86] 2013-08-20 (PCT/EP2013/067268)</p> <p>[87] (WO2014/029751)</p> <p>[30] EP (12181733.2) 2012-08-24</p>
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## PCT Applications Entering the National Phase

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[21] **2,882,673**  
[13] A1

- [51] Int.Cl. G01N 21/35 (2014.01) G01N 21/65 (2006.01)
- [25] EN
- [54] RAMAN, INFRARED, OR RAMAN-INFRARED ANALYSIS OF PERIPHERAL BLOOD PLASMA PROTEIN STRUCTURE AND ITS RELATION TO COGNITIVE DEVELOPMENT IN ALZHEIMER'S DISEASE
- [54] PROCEDE RAMAN, ANALYSE INFRAROUGE OU RAMAN-INFRAROUGE DE LA STRUCTURE DES PROTEINES PLASMATIQUES DU SANG PERIPHERIQUE ET SA RELATION AVEC LE DEVELOPPEMENT COGNITIF DANS LA MALADIE D'ALZHEIMER
- [72] CARMONA HERNANDEZ, PEDRO, ES
- [72] TOLEDANO GASCA, ADOLFO, ES
- [72] CALERO LARA, MIGUEL, ES
- [72] MARTINEZ MARTIN, PABLO, ES
- [72] BERMEJO PAREJA, FELIX, ES
- [72] MOLINA SANTOS, MARINA, ES
- [71] CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS C.S.I.C., ES
- [71] FUNDACION INVESTIGACION BIOMEDICA HOSPITAL UNIVERSITARIO 12 DE OCTUBRE, ES
- [71] INSTITUTO DE SALUD CARLOS III, ES
- [71] FUNDACION CIEN, ES
- [71] UNIVERSIDAD COMPLUTENSE DE MADRID, ES
- [85] 2015-02-20
- [86] 2013-08-20 (PCT/EP2013/067304)
- [87] (WO2014/029767)
- [30] EP (12382330.4) 2012-08-20

[21] **2,882,674**  
[13] A1

- [51] Int.Cl. F41C 23/10 (2006.01) F41C 23/16 (2006.01)
- [25] EN
- [54] CURVED HANDGUN
- [54] ARME DE POING COURBE
- [72] MCPHERSON, MATHEW A., US
- [71] TAURUS INTERNATIONAL MANUFACTURING, INC., US
- [85] 2014-10-15
- [86] 2013-05-23 (PCT/US2013/042433)
- [87] (WO2013/177401)
- [30] US (61/651,505) 2012-05-24
- [30] US (13/621,909) 2012-09-18

[21] **2,882,675**  
[13] A1

- [51] Int.Cl. B81B 7/00 (2006.01) G01N 33/48 (2006.01)
- [25] EN
- [54] MICROFLUIDIC RECONFIGURABLE DEVICE FOR MULTI-PLEXED SAMPLE ANALYSIS
- [54] DISPOSITIF DE MICROFLUIDIQUE RECONFIGURABLE POUR ANALYSE MULTIPLEXEE D'ECHANTILLONS
- [72] GRAY, BONNIE L., CA
- [72] SHANNON, LESLEY, CA
- [71] SIMON FRASER UNIVERSITY, CA
- [85] 2015-02-19
- [86] 2012-10-09 (PCT/CA2012/000932)
- [87] (WO2013/053039)
- [30] US (61/545,192) 2011-10-09

[21] **2,882,677**  
[13] A1

- [51] Int.Cl. C12N 5/074 (2010.01) C12N 5/071 (2010.01)
- [25] EN
- [54] METHOD FOR ISOLATION AND PURIFICATION OF EPITHELIAL STEM CELLS FROM SKIN
- [54] PROCEDE D'ISOLEMENT ET DE PURIFICATION DE CELLULES SOUCHES EPITHELIALES ISSUES DE LA PEAU
- [72] BROECKX, SARAH Y., BE
- [72] SPAAS, JAN H., BE
- [71] PELL CELL MEDICALS NV, BE
- [85] 2015-02-20
- [86] 2013-08-20 (PCT/EP2013/067329)
- [87] (WO2014/029778)
- [30] EP (12181544.3) 2012-08-23

[21] **2,882,679**  
[13] A1

- [51] Int.Cl. A01N 25/10 (2006.01) A01N 25/04 (2006.01) A01N 25/14 (2006.01) A01N 37/50 (2006.01) A01N 43/40 (2006.01) A01N 43/54 (2006.01) A01N 47/24 (2006.01) A01P 3/00 (2006.01)
- [25] EN
- [54] STROBILURIN FORMULATIONS
- [54] FORMULATIONS DE STROBILURINE
- [72] LI, FUGANG, CA
- [72] PHAM, HUNG HOANG, CA
- [72] GONG, RACHEL, CA
- [72] GALAS, HENRY, CA
- [72] ANDERSON, DARREN J., CA
- [71] VIVE CROP PROTECTION INC., CA
- [85] 2015-02-20
- [86] 2012-08-23 (PCT/IB2012/002118)
- [87] (WO2013/093578)
- [30] US (61/578,983) 2011-12-22

[21] **2,882,683**  
[13] A1

- [51] Int.Cl. A61B 5/145 (2006.01) A61B 5/00 (2006.01)
- [25] EN
- [54] WEARABLE PULSE OXIMETRY DEVICE
- [54] DISPOSITIF D'OXYMETRIE PULSEEE PORTABLE
- [72] EISEN, LEON, IL
- [72] FINE, ILYA, IL
- [72] GOLDINOV, LEONID, IL
- [71] OXITONE MEDICAL LTD., IL
- [85] 2015-02-20
- [86] 2012-08-26 (PCT/IB2012/054349)
- [87] (WO2013/030744)
- [30] US (61/528,851) 2011-08-30
- [30] GB (1114881.4) 2011-08-30

## Demandes PCT entrant en phase nationale

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[21] **2,882,684**  
[13] A1

[51] Int.Cl. A61K 39/395 (2006.01) A61K 31/222 (2006.01) A61P 1/00 (2006.01)  
[25] EN  
[54] COMPOSITIONS COMPRISING A SINGLE VARIABLE DOMAIN AND CAMOSTAT MESYLATE (CM)  
[54] COMPOSITIONS COMPRENANT UN DOMAINE VARIABLE UNIQUE ET DU MESYLATE DE CAMOSTAT (CM)  
[72] CLEVELAND, SEAN MATTHEW, GB  
[72] SALOMON, STEFAN, GB  
[72] VAN KRINKS, CASSANDRA, GB  
[71] GLAXO GROUP LIMITED, GB  
[85] 2015-02-20  
[86] 2013-08-21 (PCT/IB2013/001814)  
[87] (WO2014/030049)  
[30] US (61/691,443) 2012-08-21

[21] **2,882,685**  
[13] A1

[51] Int.Cl. B62B 3/14 (2006.01)  
[25] EN  
[54] HANDLE FOR A SHOPPING TROLLEY  
[54] POIGNEE POUR CHARIOT DE SUPERMARCHE  
[72] SONNENDORFER, HORST, DE  
[72] WIETH, FRANZ, DE  
[71] WIETH, FRANZ, DE  
[71] FILOSI, ANDREAS, DE  
[85] 2015-02-20  
[86] 2013-08-22 (PCT/EP2013/067462)  
[87] (WO2014/029844)  
[30] DE (10 2012 107 754.1) 2012-08-22

[21] **2,882,687**  
[13] A1

[51] Int.Cl. A61K 35/28 (2015.01) A61P 9/12 (2006.01) A61P 15/00 (2006.01)  
[25] EN  
[54] METHODS FOR PREVENTION AND TREATMENT OF PREECLAMPSIA  
[54] PROCEDES DE PREVENTION ET DE TRAITEMENT DE LA PREECLAMPSIE  
[72] CHAJUT, AYELET, IL  
[72] ABRAHAM, EYTAN, IL  
[71] PLURISTEM LTD., IL  
[85] 2015-02-20  
[86] 2013-08-31 (PCT/IB2013/058186)  
[87] (WO2014/037863)  
[30] US (61/696,442) 2012-09-04  
[30] US (61/815,760) 2013-04-25  
[30] US (61/825,037) 2013-05-19

[21] **2,882,689**  
[13] A1

[51] Int.Cl. A61M 5/00 (2006.01) B65B 7/28 (2006.01)  
[25] EN  
[54] COMPONENTS PACKAGING STRUCTURE FOR PHARMACEUTICAL CONTAINERS  
[54] STRUCTURE D'EMBALLAGE D'ELEMENTS POUR RECIPIENTS PHARMACEUTIQUES  
[72] NICOLETTI, FABIANO, IT  
[72] FEDEGARI, GIUSEPPE, IT  
[71] STEVANATO GROUP INTERNATIONAL A.S., SK  
[71] FEDEGARI AUTOCLAVI S.P.A., IT  
[85] 2015-02-20  
[86] 2013-08-28 (PCT/IT2013/000230)  
[87] (WO2014/033766)  
[30] IT (VI2012A000215) 2012-08-30

[21] **2,882,691**  
[13] A1

[51] Int.Cl. C22C 21/00 (2006.01)  
[25] EN  
[54] INTERGRANULAR CORROSION-RESISTANT ALUMINUM ALLOY STRIP, AND METHOD FOR THE PRODUCTION THEREOF  
[54] BANDE D'ALLIAGE D'ALUMINIUM RESISTANTE A LA CORROSION INTERCRISTALLINE ET SON PROCEDE DE FABRICATION  
[72] BRINKMAN, HENK-JAN, DE  
[72] ENGLER, OLAF, DE  
[72] HENTSCHEL, THOMAS, DE  
[71] HYDRO ALUMINIUM ROLLED PRODUCTS GMBH, DE  
[85] 2015-02-20  
[86] 2013-08-22 (PCT/EP2013/067484)  
[87] (WO2014/029853)  
[30] EP (12181356.2) 2012-08-22

[21] **2,882,693**  
[13] A1

[51] Int.Cl. G06K 9/00 (2006.01) G06F 17/30 (2006.01)  
[25] EN  
[54] METHOD, APPARATUS AND SYSTEM FOR PERFORMING FACIAL RECOGNITION  
[54] PROCEDE, APPAREIL ET SYSTEME POUR EFFECTUER UNE RECONNAISSANCE FACIALE  
[72] MILLER, TRENT J., US  
[72] BEKIARES, TYRONE D., US  
[72] CLAYTON, RICHARD M., US  
[72] COLLINS, TIMOTHY J., US  
[72] MONKS, DEBORAH J., US  
[71] MOTOROLA SOLUTIONS, INC., US  
[85] 2015-02-20  
[86] 2013-08-20 (PCT/US2013/055732)  
[87] (WO2014/039238)  
[30] US (13/603,528) 2012-09-05

[21] **2,882,695**  
[13] A1

[51] Int.Cl. B01D 69/12 (2006.01) B01D 69/14 (2006.01) C07F 9/10 (2006.01) C12Q 1/00 (2006.01) G01N 27/333 (2006.01) G01N 33/543 (2006.01)  
[25] EN  
[54] POTENTIOMETRIC SENSOR  
[54] CAPTEUR POTENTIOMETRIQUE  
[72] BAKKER, ERIC, CH  
[72] BOHETS, HUGO ACHIEL J., BE  
[72] BONROY, KRISTIEN SIMONNE RAYMONDA, BE  
[72] MARCZAK, MARCIN MILOSZ, BE  
[72] OZDEMIR, MAHIR SINAN, BE  
[72] ROYMANS, DIRK ANDRE EMMY, BE  
[72] VANHOUTTE, KOEN JEROOM, BE  
[71] JANSEN SCIENCES IRELAND UC, IE  
[85] 2015-02-20  
[86] 2013-09-13 (PCT/EP2013/068991)  
[87] (WO2014/041114)  
[30] EP (12184564.8) 2012-09-14

## PCT Applications Entering the National Phase

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**[21] 2,882,696**  
[13] A1

- [51] Int.Cl. H04L 29/06 (2006.01) H04W 12/02 (2009.01) H04W 4/02 (2009.01) G01S 5/02 (2010.01)
  - [25] EN
  - [54] METHOD AND APPARATUS FOR IDENTIFYING A SUSPECT THROUGH MULTIPLE CORRELATED DEVICE IDENTITIES
  - [54] PROCEDE ET APPAREIL POUR IDENTIFIER UN SUSPECT PAR L'INTERMEDIAIRE DE MULTIPLES IDENTITES DE DISPOSITIF MISES EN CORRELATION
  - [72] MILLER, TRENT J., US
  - [72] BEKIARES, TYRONE D., US
  - [72] COLLINS, TIMOTHY J., US
  - [72] MONKS, DEBORAH J., US
  - [71] MOTOROLA SOLUTIONS, INC., US
  - [85] 2015-02-20
  - [86] 2013-08-20 (PCT/US2013/055742)
  - [87] (WO2014/039240)
  - [30] US (13/603,589) 2012-09-05
- 

**[21] 2,882,697**  
[13] A1

- [51] Int.Cl. A61L 27/06 (2006.01) A61L 27/10 (2006.01) A61L 27/30 (2006.01) A61L 27/56 (2006.01)
- [25] EN
- [54] SCAFFOLD WITH CORTICAL WALL
- [54] ECHAFAUDAGE AYANT UNE PAROI CORTICALE
- [72] LYNGSTADAAS, S. PETTER, NO
- [72] ELLINGSEN, JAN EIRIK, NO
- [72] HAUGEN, HAVARD J, NO
- [72] TIAINEN, HANNA, NO
- [71] CORTICALIS AS, NO
- [85] 2015-02-20
- [86] 2013-09-17 (PCT/EP2013/069268)
- [87] (WO2014/044672)
- [30] SE (1251041-8) 2012-09-18

**[21] 2,882,699**  
[13] A1

- [51] Int.Cl. G06F 15/18 (2006.01) G06N 3/02 (2006.01) G06N 3/08 (2006.01)
  - [25] EN
  - [54] HIERARCHICAL BASED SEQUENCING MACHINE LEARNING MODEL
  - [54] MODELE D'APPRENTISSAGE DE SEQUENCEUR AUTOMATIQUE A BASE HIERARCHIQUE
  - [72] MARTINEZ, TONY RAMON, US
  - [72] ZENG, XINCHUAN, US
  - [72] MORRIS, RICHARD GLENN, US
  - [71] INSIDESALES.COM, INC., US
  - [85] 2015-02-20
  - [86] 2013-08-20 (PCT/US2013/055856)
  - [87] (WO2014/031683)
  - [30] US (13/590,000) 2012-08-20
- 

**[21] 2,882,701**  
[13] A1

- [51] Int.Cl. G06F 15/18 (2006.01) G06N 3/02 (2006.01) G06N 3/08 (2006.01)
- [25] EN
- [54] MULTIPLE OUTPUT RELAXATION MACHINE LEARNING MODEL
- [54] MODELE D'APPRENTISSAGE AUTOMATIQUE A RELAXATION DE SORTIES MULTIPLES
- [72] MARTINEZ, TONY RAMON, US
- [72] ZENG, XINCHUAN, US
- [71] INSIDESALES.COM, INC., US
- [85] 2015-02-20
- [86] 2013-08-20 (PCT/US2013/055859)
- [87] (WO2014/031685)
- [30] US (13/590,028) 2012-08-20

**[21] 2,882,702**  
[13] A1

- [51] Int.Cl. A23L 1/18 (2006.01) A23P 1/08 (2006.01)
  - [25] EN
  - [54] METHOD FOR THE TREATMENT OF CORN KERNELS INTENDED FOR OBTAINING POPCORN BY MEANS OF MICROWAVE APPLIANCES AND PRODUCT OBTAINED
  - [54] PROCEDE POUR LE TRAITEMENT DE GRAINS DE MAIS DESTINES A L'OBTENTION DE POP-CORNS DE MAIS AU MOYEN D'APPAREILS A MICRO-ONDES, ET PRODUIT AINSI OBTENU
  - [72] TORO GORDILLO, IGNACIO MARIA, ES
  - [71] NATURAL CORN, S.L., ES
  - [85] 2015-02-20
  - [86] 2013-07-11 (PCT/ES2013/070497)
  - [87] (WO2014/033338)
  - [30] ES (P201231330) 2012-08-27
- 

**[21] 2,882,703**  
[13] A1

- [51] Int.Cl. G01F 23/288 (2006.01) G01N 9/24 (2006.01) G01T 1/18 (2006.01) G01T 7/00 (2006.01)
- [25] EN
- [54] RADIATION DETECTOR
- [54] DETECTEUR DE RAYONNEMENT
- [72] FEATONBY, PAUL DAVID, GB
- [72] HOUGH, TIMOTHY, GB
- [72] HOWE, GEOFFREY STUART, GB
- [71] JOHNSON MATTHEY PUBLIC LIMITED COMPANY, GB
- [85] 2015-02-19
- [86] 2013-09-05 (PCT/GB2013/052331)
- [87] (WO2014/076448)
- [30] GB (1215919.0) 2012-09-06

## Demandes PCT entrant en phase nationale

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[21] **2,882,704**  
[13] A1

- [51] Int.Cl. G01N 23/04 (2006.01) G01N 23/20 (2006.01) G01V 5/00 (2006.01)
  - [25] EN
  - [54] PRIMARY AND SECONDARY SCANNING IN MUON TOMOGRAPHY INSPECTION
  - [54] BALAYAGE PRIMAIRE ET SECONDAIRE LORS D'UNE INSPECTION PAR TOMOGRAPHIE PAR MUONS
  - [72] SOSSONG, MICHAEL JAMES, US
  - [72] MCKENNEY, SHAWN, US
  - [72] WHALEN, ROBERT, US
  - [72] BLANPIED, GARY, US
  - [72] LEHOVICH, ANDRE, US
  - [72] KURNADI, PRISCILLA, US
  - [71] DECISION SCIENCES INTERNATIONAL CORPORATION, US
  - [85] 2015-02-20
  - [86] 2013-08-21 (PCT/US2013/056035)
  - [87] (WO2014/051895)
  - [30] US (61/691,642) 2012-08-21
- 

[21] **2,882,705**  
[13] A1

- [51] Int.Cl. A61K 9/127 (2006.01)
  - [25] EN
  - [54] NANOPARTICLE FORMULATION
  - [54] FORMULATION DE NANOParticules
  - [72] BELL, JIMMY, GB
  - [72] THOMAS, ELIZABETH LOUISE, GB
  - [72] BRODY, LEIGH, GB
  - [72] ARISOYLU, MELIZ SAHURI, GB
  - [72] MILLER, ANDREW, GB
  - [72] FROST, GARY, GB
  - [71] MEDICAL RESEARCH COUNCIL, GB
  - [71] IMPERIAL INNOVATIONS LTD, GB
  - [85] 2015-02-20
  - [86] 2013-08-28 (PCT/GB2013/052258)
  - [87] (WO2014/033453)
  - [30] GB (1215289.8) 2012-08-28
- 

---

[21] **2,882,706**  
[13] A1

- [51] Int.Cl. G01F 23/288 (2006.01) G01T 1/18 (2006.01)
  - [25] EN
  - [54] RADIATION DETECTOR FOR DENSITY OR LEVEL MEASUREMENTS
  - [54] DETECTEUR DE RAYONNEMENT POUR MESURES DE DENSITE OU DE NIVEAU
  - [72] DALES, KEVAN BRADLEY, GB
  - [72] HOUGH, TIMOTHY, GB
  - [72] HOWE, GEOFFREY STUART, GB
  - [71] JOHNSON MATTHEY PUBLIC LIMITED COMPANY, GB
  - [85] 2015-02-19
  - [86] 2013-09-05 (PCT/GB2013/052332)
  - [87] (WO2014/037731)
  - [30] GB (1215920.8) 2012-09-06
- 

[21] **2,882,707**  
[13] A1

- [51] Int.Cl. E06B 9/42 (2006.01)
  - [25] EN
  - [54] CONTROL ASSEMBLY FOR A ROLLER BLIND
  - [54] ENSEMBLE DE COMMANDE POUR STORE A ENROULEMENT
  - [72] GREENING, ANDREW, GB
  - [71] LOUVER-LITE LIMITED, GB
  - [85] 2015-02-20
  - [86] 2013-09-02 (PCT/GB2013/052290)
  - [87] (WO2014/033474)
  - [30] GB (1215667.5) 2012-09-03
- 

[21] **2,882,708**  
[13] A1

- [51] Int.Cl. A61K 31/57 (2006.01) A61P 25/08 (2006.01)
  - [25] EN
  - [54] METHODS OF TREATING EPILEPSY OR STATUS EPILEPTICUS
  - [54] PROCEDES DE TRAITEMENT DE L'EPILEPSIE OU D'UN ETAT DE MAL EPILETIQUE
  - [72] REDDY, KIRAN, US
  - [72] KANES, STEPHEN JAY, US
  - [71] SAGE THERAPEUTICS, INC., US
  - [85] 2015-02-20
  - [86] 2013-08-21 (PCT/US2013/056062)
  - [87] (WO2014/031792)
  - [30] US (61/691,545) 2012-08-21
  - [30] US (61/789,491) 2013-03-15
- 

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[21] **2,882,709**  
[13] A1

- [51] Int.Cl. A23L 1/10 (2006.01) A23L 1/05 (2006.01) A23L 1/0524 (2006.01) A23L 1/053 (2006.01) A23L 1/308 (2006.01) A23L 2/00 (2006.01) A23L 2/52 (2006.01) A61K 31/00 (2006.01)
  - [25] EN
  - [54] AQUEOUS FOOD COMPOSITION ENRICHED IN .BETA.-GLUCAN
  - [54] COMPOSITION ALIMENTAIRE AQUEUSE ENRICHIE EN .BETA.-GLUCANE
  - [72] DEVAUX, LAURENCE, FR
  - [72] PERRIN, AURORE, FR
  - [71] ETABLISSEMENTS J. SOUFFLET, FR
  - [85] 2015-02-20
  - [86] 2013-08-22 (PCT/EP2013/067493)
  - [87] (WO2014/029857)
  - [30] EP (12306021.2) 2012-08-24
- 

[21] **2,882,711**  
[13] A1

- [51] Int.Cl. A21D 13/08 (2006.01) A21D 13/00 (2006.01) A23G 3/36 (2006.01) A23G 3/42 (2006.01) A23L 1/03 (2006.01)
- [25] EN
- [54] BLOOM RESISTANT FROZEN BAKERY PRODUCTS
- [54] PRODUITS DE BOULANGERIE CONGELES RESISTANTS AU BRUNISSEMENT
- [72] TORRES SAN JUAN, JULIO ALBERTO, US
- [72] KUTNER, JANE LOUISE, US
- [72] GONZALEZ JUAREZ, JUAN GABRIEL, MX
- [72] ALANIS VILLARREAL, ROLANDO JESUS, MX
- [72] JONES, MILES ELTON, US
- [71] DAWN FOOD PRODUCTS, INC., US
- [85] 2015-02-20
- [86] 2013-08-22 (PCT/US2013/056087)
- [87] (WO2014/031808)
- [30] US (61/692,483) 2012-08-23

## PCT Applications Entering the National Phase

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**[21] 2,882,713**  
[13] A1

- [51] Int.Cl. A61K 31/225 (2006.01) A61K 9/28 (2006.01) A61K 31/5375 (2006.01) A61P 17/06 (2006.01) A61P 25/00 (2006.01) A61P 29/00 (2006.01)
  - [25] EN
  - [54] METHODS OF ADMINISTERING MONOMETHYL FUMARATE AND PRODRUGS THEREOF HAVING REDUCED SIDE EFFECTS
  - [54] METHODES D'ADMINISTRATION DU MONOMETHYL FUMARATE ET DES PROMEDICAMENTS ASSOCIES PRESENTANT DES EFFETS SECONDAIRES REDUITS
  - [72] CUNDY, KENNETH C., US
  - [72] KARABORNI, SAMI, US
  - [72] VIRSIK, PETER A., US
  - [71] XENOPORT, INC., US
  - [85] 2015-02-20
  - [86] 2013-08-22 (PCT/US2013/056173)
  - [87] (WO2014/031844)
  - [30] US (61/692,168) 2012-08-22
  - [30] US (61/692,174) 2012-08-22
  - [30] US (61/713,897) 2012-10-15
  - [30] US (61/713,961) 2012-10-15
  - [30] US (61/733,234) 2012-12-04
  - [30] US (61/769,513) 2013-02-26
  - [30] US (61/800,132) 2013-03-15
  - [30] US (61/837,796) 2013-06-21
  - [30] US (61/841,513) 2013-07-01
- 

**[21] 2,882,714**  
[13] A1

- [51] Int.Cl. B05B 7/00 (2006.01) B05B 11/00 (2006.01)
- [25] EN
- [54] HORIZONTAL PUMPS, REFILL UNITS AND FOAM DISPENSERS WITH INTEGRAL AIR COMPRESSORS
- [54] POMPES HORIZONTALES, UNITES DE RECHARGE ET DISTRIBUTEURS DE MOUSSE DOTES DE COMPRESSEURS D'AIR INTEGRES
- [72] MCNULTY, JOHN J., US
- [72] QUINLAN, ROBERT L., US
- [72] CIAVARELLA, NICK E., US
- [72] MOTYKA, JAMES E., US
- [72] SPIEGELBERG, TODD A., US
- [71] GOJO INDUSTRIES, INC., US
- [85] 2015-02-20
- [86] 2013-08-22 (PCT/US2013/056106)
- [87] (WO2014/031814)
- [30] US (61/692,290) 2012-08-23
- [30] US (13/792,034) 2013-03-09

**[21] 2,882,717**  
[13] A1

- [51] Int.Cl. B67D 3/00 (2006.01) B67D 7/80 (2010.01) E03B 9/00 (2006.01) F25D 31/00 (2006.01)
  - [25] EN
  - [54] COLD WATER DELIVERY SYSTEM
  - [54] SYSTEME DE DISTRIBUTION D'EAU FROIDE
  - [72] SHAW, DAMON D., US
  - [72] SAVONI, FRANCO, US
  - [72] HANSEN, RUSS, US
  - [72] FULFORD, EVAN A., US
  - [72] LEISER, JOEL E., US
  - [71] ELKAY MANUFACTURING COMPANY, US
  - [85] 2015-02-20
  - [86] 2013-08-22 (PCT/US2013/056210)
  - [87] (WO2014/031864)
  - [30] US (61/692,589) 2012-08-23
- 

**[21] 2,882,719**  
[13] A1

- [51] Int.Cl. C07C 217/20 (2006.01) A61K 31/138 (2006.01)
- [25] EN
- [54] PHENOXY ALKYL DIETHANOLAMINE AND DIISOPROPANOLAMINE COMPOUNDS FOR DELIVERING ACTIVE AGENTS
- [54] COMPOSES DE PHENOXYALKYLDIETHANOLA MINE ET DE DIISOPROPANOLAMINE POUR L'ADMINISTRATION DE PRINCIPES ACTIFS
- [72] MUSTATA, GABRIELA, US
- [72] PAN, DAHUA, US
- [72] GSCHNEIDNER, DAVID, US
- [71] EMISPHERE TECHNOLOGIES, INC., US
- [85] 2015-02-20
- [86] 2013-08-22 (PCT/US2013/056221)
- [87] (WO2014/031874)
- [30] US (61/692,554) 2012-08-23

**[21] 2,882,720**  
[13] A1

- [51] Int.Cl. A23L 1/212 (2006.01) A23L 1/09 (2006.01) A23L 2/04 (2006.01) A23N 1/00 (2006.01) A23N 15/00 (2006.01) B01D 11/04 (2006.01) C13K 11/00 (2006.01) C13K 13/00 (2006.01)
  - [25] EN
  - [54] SYSTEM AND PROCESS FOR EXTRACTION OF PRODUCTS FROM FRUITS AND VEGETABLES
  - [54] SYSTEME ET PROCEDE D'EXTRACTION DE PRODUITS A PARTIR DE PELURE DE POMME
  - [72] DOUCET, JOCELYN, CA
  - [71] LEAHY ORCHARDS INC., CA
  - [85] 2015-02-20
  - [86] 2013-08-16 (PCT/CA2013/000726)
  - [87] (WO2014/029006)
  - [30] US (61/691,049) 2012-08-20
- 

**[21] 2,882,721**  
[13] A1

- [51] Int.Cl. A61F 2/16 (2006.01)
- [25] EN
- [54] REDUCED GLARE INTRAOCULAR LENS
- [54] LENTILLE INTRAOCULAIRE A EBLOUISSEMENT REDUIT
- [72] ZHAO, HUAWEI, US
- [72] RUDDOCKS, DAVID A., US
- [71] ABBOTT MEDICAL OPTICS INC., US
- [85] 2014-10-07
- [86] 2013-06-28 (PCT/US2013/048682)
- [87] (WO2014/005074)
- [30] US (61/666,413) 2012-06-29

## Demandes PCT entrant en phase nationale

---

**[21] 2,882,725**  
[13] A1

[51] Int.Cl. A61K 31/7024 (2006.01) A61K 31/7004 (2006.01) A61P 3/00 (2006.01) A61P 7/00 (2006.01)  
[25] EN  
[54] TREATMENT OF SICKLE CELL DISEASE AND INFLAMMATORY CONDITIONS  
[54] TRAITEMENT DE LA DREPANOCYTOSE ET DE TROUBLES INFLAMMATOIRES  
[72] BENJAMIN, DENNIS R., US  
[72] OKELEY, NICOLE, US  
[72] VERCELLOTTI, GREGORY M., US  
[72] BELCHER, JOHN D., US  
[71] REGENTS OF THE UNIVERSITY OF MINNESOTA, US  
[71] SEATTLE GENETICS, INC., US  
[85] 2015-02-20  
[86] 2013-08-22 (PCT/US2013/056223)  
[87] (WO2014/031875)  
[30] US (61/692,567) 2012-08-23  
[30] US (61/842,671) 2013-07-03

---

**[21] 2,882,727**  
[13] A1

[51] Int.Cl. A61K 31/225 (2006.01) A61K 9/16 (2006.01) A61K 9/28 (2006.01) A61K 31/5375 (2006.01) A61P 17/06 (2006.01) A61P 25/00 (2006.01) A61P 29/00 (2006.01)  
[25] EN  
[54] ORAL DOSAGE FORMS OF METHYL HYDROGEN FUMARATE AND PRODRUGS THEREOF  
[54] FORMES PHARMACEUTIQUES ORALES DE FUMARATE DE METHYLE-HYDROGÈNE ET LEURS PROMÉDICAMENTS  
[72] WUSTROW, DAVID J., US  
[72] VIRSIK, PETER A., US  
[72] KARABORNI, SAMI, US  
[72] BAUER, LAURA ELIZABETH, US  
[72] MAO, CHEN, US  
[72] CHONG, CHING WAH, US  
[71] XENOPORT, INC., US  
[85] 2015-02-20  
[86] 2013-08-22 (PCT/US2013/056265)  
[87] (WO2014/031892)  
[30] US (61/692,168) 2012-08-22  
[30] US (61/692,179) 2012-08-22  
[30] US (61/692,174) 2012-08-22  
[30] US (61/713,897) 2012-10-15  
[30] US (61/713,961) 2012-10-15  
[30] US (61/733,234) 2012-12-04  
[30] US (61/769,513) 2013-02-26  
[30] US (61/837,796) 2013-06-21  
[30] US (61/841,513) 2013-07-01

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**[21] 2,882,728**  
[13] A1

[51] Int.Cl. C12N 5/073 (2010.01) C12N 5/075 (2010.01)  
[25] EN  
[54] METHOD FOR NON-FREEZE LOW-TEMPERATURE PRESERVATION OF MAMMALIAN EMBRYO OR FERTILIZED EGG  
[54] PROCÉDÉ DE CONSERVATION À BASSE TEMPERATURE SANS CONGÉLATION D'UN EMBRYON OU D'UN ŒUF FERTILISÉ DE MAMMIFÈRE  
[72] IDETA, ATSUSHI, JP  
[72] AOYAGI, YOSHITO, JP  
[71] NATIONAL FEDERATION OF AGRICULTURAL COOPERATIVE ASSOCIATIONS, JP  
[85] 2015-02-20  
[86] 2012-08-21 (PCT/JP2012/071079)  
[87] (WO2014/030211)

**[21] 2,882,730**  
[13] A1

[51] Int.Cl. A61K 31/225 (2006.01) A61K 9/16 (2006.01) A61K 9/28 (2006.01) A61K 31/5375 (2006.01) A61P 17/06 (2006.01) A61P 25/00 (2006.01) A61P 29/00 (2006.01)  
[25] EN  
[54] ORAL DOSAGE FORMS OF METHYL HYDROGEN FUMARATE AND PRODRUGS THEREOF  
[54] FORMES PHARMACEUTIQUES À USAGE ORAL DU FUMARATE DE METHYLE HYDROGÈNE ET LEURS FORMES PROMÉDICAMENTS  
[72] WUSTROW, DAVID J., US  
[72] VIRSIK, PETER A., US  
[72] KARABORNI, SAMI, US  
[72] MA, SARINA GRACE HARRIS, US  
[72] MAO, CHEN, US  
[72] CHONG, CHING WAH, US  
[72] FREED, PETER ROBERT PRINZ, US  
[72] CIPER, MESUT, DE  
[72] KRENZLIN, STEFANIE, DE  
[71] XENOPORT, INC., US  
[85] 2015-02-20  
[86] 2013-08-22 (PCT/US2013/056270)  
[87] (WO2014/031894)  
[30] US (61/692,168) 2012-08-22  
[30] US (61/692,174) 2012-08-22  
[30] US (61/692,179) 2012-08-22  
[30] US (61/713,961) 2012-10-15  
[30] US (61/713,897) 2012-10-15  
[30] US (61/733,234) 2012-12-04  
[30] US (61/769,513) 2013-02-26  
[30] US (61/837,796) 2013-06-21  
[30] US (61/841,513) 2013-07-01

## PCT Applications Entering the National Phase

**[21] 2,882,732**  
[13] A1

- [51] Int.Cl. C07D 277/20 (2006.01) A61K 31/426 (2006.01) A61K 47/40 (2006.01) A61P 13/02 (2006.01) A61P 13/10 (2006.01) A61P 43/00 (2006.01) C07D 211/22 (2006.01) C07D 277/56 (2006.01) C08B 37/16 (2006.01)
- [25] EN
- [54] AMINE SALT AND CRYSTALS THEREOF
- [54] SEL D'AMINE ET CRISTAUX ASSOCIES
- [72] TANI, KOOSUKE, JP
- [72] KINOSHITA, AKIHIRO, JP
- [72] HANADA, KEISUKE, JP
- [72] ARATANI, YOSHIYUKI, JP
- [72] NEKADO, TAKAHIRO, JP
- [72] SHIMABUKURO, ATSUSHI, JP
- [71] ONO PHARMACEUTICAL CO., LTD., JP
- [85] 2015-02-20
- [86] 2013-08-30 (PCT/JP2013/073442)
- [87] (WO2014/034902)
- [30] JP (2012-191080) 2012-08-31

**[21] 2,882,733**  
[13] A1

- [51] Int.Cl. A61K 31/535 (2006.01) A61K 31/505 (2006.01) A61K 31/506 (2006.01) A61P 31/12 (2006.01) A61P 35/00 (2006.01)
- [25] EN
- [54] NOVEL 4,6-DISUBSTITUTED AMINOPYRIMIDINE DERIVATIVES
- [54] NOUVEAUX DERIVES D'AMINOPYRIMIDINE A DISUBSTITUTION 4,6
- [72] LORI, FRANCO, US
- [72] KERI, GYORGY, HU
- [72] CHAFOULEAS, JAMES, CA
- [72] DE FORNI, DAVIDE, IT
- [72] SOLINAS, ANTONIO, IT
- [72] VARGA, ZOLTAN, HU
- [72] GREFF, ZOLTAN (DECEASED), HU
- [72] ORFI, LASZLO, HU
- [71] VIROSTATICS SRL, IT
- [85] 2015-02-20
- [86] 2013-08-23 (PCT/US2013/056347)
- [87] (WO2014/031937)
- [30] US (61/692,641) 2012-08-23

**[21] 2,882,735**  
[13] A1

- [51] Int.Cl. A61K 9/24 (2006.01) A61K 9/20 (2006.01) A61K 9/22 (2006.01) A61K 31/40 (2006.01)
- [25] EN
- [54] BILAYERED COMPOSITE TABLET FORMULATION COMPRISING ATORVASTATIN, IRBESARTAN AND MAGNESIUM CARBONATE
- [54] FORMULATION DE COMPRISE COMPOSITE BICOUCHE COMPRENANT DE L'ATORVASTATINE, DE L'IRBESARTANE ET DU CARBONATE DE MAGNESIUM
- [72] KIM, YONG IL, KR
- [72] CHO, JUNG HYUN, KR
- [72] CHOI, JUN YOUNG, KR
- [72] CHOI, YOUNG KEUN, KR
- [72] PARK, JAE HYUN, KR
- [72] WOO, JONG SOO, KR
- [71] HANMI PHARM. CO., LTD., KR
- [85] 2015-02-20
- [86] 2013-08-30 (PCT/KR2013/007838)
- [87] (WO2014/035188)
- [30] KR (10-2012-0096477) 2012-08-31

**[21] 2,882,738**  
[13] A1

- [51] Int.Cl. A61K 9/48 (2006.01) A61K 9/24 (2006.01) A61K 31/41 (2006.01)
- [25] EN
- [54] PHARMACEUTICAL COMPOSITE CAPSULE FORMULATION COMPRISING IRBESARTAN AND HMG-COA REDUCTASE INHIBITOR
- [54] FORMULATION DE CAPSULE COMPOSITE PHARMACEUTIQUE COMPRENANT DE L'IRBESARTAN ET UN INHIBITEUR DE LA HMG-COA REDUCTASE
- [72] KIM, YONG IL, KR
- [72] KWON, YOENG JIN, KR
- [72] PARK, CALEB HYUNGMIN, KR
- [72] LEE, SEUNG YEOP, KR
- [72] PARK, JAE HYUN, KR
- [72] WOO, JONG SOO, KR
- [71] HANMI PHARM. CO., LTD., KR
- [85] 2015-02-20
- [86] 2013-08-30 (PCT/KR2013/007841)
- [87] (WO2014/035190)
- [30] KR (10-2012-0096036) 2012-08-31

**[21] 2,882,739**  
[13] A1

- [51] Int.Cl. A47F 3/08 (2006.01) A47F 3/11 (2006.01) A47F 7/28 (2006.01)
- [25] EN
- [54] NAIL POLISH DISPLAY DEVICE
- [54] DISPOSITIF DE PRESENTOIR POUR VERNIS A ONGLES
- [72] NGUYEN, CUONG, US
- [71] NGUYEN, CUONG, US
- [85] 2015-02-20
- [86] 2012-08-24 (PCT/US2012/052371)
- [87] (WO2013/029017)

**[21] 2,882,740**  
[13] A1

- [51] Int.Cl. G21G 4/02 (2006.01) E21B 47/00 (2012.01) G01V 5/10 (2006.01) H05H 3/06 (2006.01)
- [25] EN
- [54] METHOD AND SYSTEM OF A NEUTRON TUBE
- [54] PROCEDE ET SYSTEME DE TUBE A NEUTRONS
- [72] COOPER, PAUL A., US
- [72] GUO, WEIJUN, US
- [71] HALLIBURTON ENERGY SERVICES, INC., US
- [85] 2015-02-20
- [86] 2012-09-18 (PCT/US2012/055873)
- [87] (WO2014/046641)

**[21] 2,882,741**  
[13] A1

- [51] Int.Cl. H01H 9/54 (2006.01) H01H 47/02 (2006.01) H03K 17/04 (2006.01)
- [25] EN
- [54] HIGH SPEED CONTACT CAPABLE OF DETECTING, INDICATING AND PREVENTING MALOPERATION DUE TO INTERNAL FAILURE
- [54] CONTACT A HAUTE VITESSE APTE A DETECTER, INDiquer ET EMPECHER UN FONCTIONNEMENT INCORRECT EN RAISON D'UNE DEFAILLANCE INTERNE
- [72] SCHWEITZER, EDMUND O., III, US
- [72] LEE, TONY J., US
- [71] SCHWEITZER ENGINEERING LABORATORIES, INC., US
- [85] 2015-02-19
- [86] 2013-09-17 (PCT/US2013/060142)
- [87] (WO2014/047057)
- [30] US (13/622,873) 2012-09-19

## Demandes PCT entrant en phase nationale

---

[21] **2,882,742**

[13] A1

- [51] Int.Cl. G01V 5/12 (2006.01) G01T 1/36 (2006.01) G01V 13/00 (2006.01)
  - [25] EN
  - [54] STABILIZING A SPECTRUM USING TWO POINTS
  - [54] STABILISATION D'UN SPECTRE A L'AIDE DE DEUX POINTS
  - [72] COOPER, PAUL ANDREW, US
  - [71] HALLIBURTON ENERGY SERVICES, INC., US
  - [85] 2015-02-20
  - [86] 2012-10-24 (PCT/US2012/061524)
  - [87] (WO2014/065789)
- 

[21] **2,882,743**

[13] A1

- [51] Int.Cl. C07D 333/38 (2006.01) A61K 31/381 (2006.01)
  - [25] EN
  - [54] REDUCED CENTRAL CORNEAL THICKENING BY USE OF HYDROPHILIC ESTER PRODRUGS OF BETA-CHLOROCYCLOPENTANES
  - [54] EPAISSEISSEMENT REDUIT DE LA CORNEE CENTRALE A L'AIDE DE PROMEDICAMENTS ESTERS HYDROPHILES DE BETA-CHLOROCYCLOPENTANES
  - [72] IM, WHA BIN, US
  - [72] BURK, ROBERT M., US
  - [71] ALLERGAN, INC., US
  - [85] 2015-02-20
  - [86] 2013-08-23 (PCT/US2013/056418)
  - [87] (WO2014/035827)
  - [30] US (61/693,437) 2012-08-27
- 

[21] **2,882,744**

[13] A1

- [51] Int.Cl. B62D 33/08 (2006.01) B62D 63/08 (2006.01)
  - [25] EN
  - [54] TOWABLE TRAILER HAVING AN ELEVATING AND TILTING PLATFORM
  - [54] REMORQUE TRACTABLE DOTEE D'UNE PLATE-FORME ELEVATRICE ET INCLINABLE
  - [72] PIEKNY, PIOTR, CA
  - [71] PIEKNY, PIOTR, CA
  - [85] 2015-02-19
  - [86] 2013-08-28 (PCT/CA2013/000743)
  - [87] (WO2014/032164)
  - [30] US (61/694,739) 2012-08-29
- 

---

[21] **2,882,745**

[13] A1

- [51] Int.Cl. C07K 16/18 (2006.01) A61K 47/48 (2006.01) A61P 35/00 (2006.01) C07K 16/00 (2006.01) C07K 19/00 (2006.01) C12N 5/10 (2006.01) C12N 5/16 (2006.01) C12P 21/08 (2006.01)
  - [25] EN
  - [54] ANTIBODY DRUG CONJUGATES (ADC) THAT BIND TO 158P1D7 PROTEINS
  - [54] CONJUGUES DE MEDICAMENTS ANTICORPS (ADC) QUI SE LIENT AUX PROTEINES 158P1D7
  - [72] MORRISON, ROBERT KENDALL, US
  - [72] AN, ZILI, US
  - [72] MORRISON, KAREN JANE MEYRICK, US
  - [72] SNYDER, JOSH, US
  - [72] JIA, XIAO-CHI, US
  - [71] AGENSYS, INC., US
  - [71] SEATTLE GENETICS, INC., US
  - [85] 2015-02-20
  - [86] 2013-08-23 (PCT/US2013/056504)
  - [87] (WO2014/032021)
  - [30] US (61/692,448) 2012-08-23
- 

[21] **2,882,746**

[13] A1

- [51] Int.Cl. B01J 37/26 (2006.01) B01J 27/12 (2006.01) C08F 10/00 (2006.01)
  - [25] EN
  - [54] VAPOR PHASE PREPARATION OF FLUORIDED SOLID OXIDES
  - [54] PREPARATION EN PHASE VAPEUR D'OXYDES SOLIDES FLUORES
  - [72] McDANIEL, MAX P., US
  - [72] COLLINS, KATHY S., US
  - [72] YANG, QING, US
  - [72] CRAIN, TONY R., US
  - [71] CHEVRON PHILLIPS CHEMICAL COMPANY LP, US
  - [85] 2015-02-20
  - [86] 2013-08-26 (PCT/US2013/056606)
  - [87] (WO2014/035875)
  - [30] US (13/594,906) 2012-08-27
- 

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[21] **2,882,747**

[13] A1

- [51] Int.Cl. A61F 9/08 (2006.01) A61B 3/10 (2006.01) G02B 27/01 (2006.01) G09G 3/00 (2006.01) H04N 13/04 (2006.01)
  - [25] EN
  - [54] VISUAL AID PROJECTOR
  - [54] PROJECTEUR D'AIDE VISUELLE
  - [72] CHAYET, HAIM, IL
  - [72] GREENBERG, BORIS, IL
  - [72] BEN-HUR, LIOR, IL
  - [71] IC INSIDE LTD, IL
  - [85] 2015-02-18
  - [86] 2013-08-19 (PCT/IL2013/050702)
  - [87] (WO2014/030158)
  - [30] US (61/693,247) 2012-08-24
- 

[21] **2,882,748**

[13] A1

- [51] Int.Cl. A61B 5/15 (2006.01) A61B 5/151 (2006.01)
  - [25] EN
  - [54] TWIST-TO-CHARGE MECHANISM OF LANCING DEVICE
  - [54] MECANISME DE CHARGE PAR TORSION D'AUTOPIQUEUR
  - [72] CHRISTOPHER, JAMES M., US
  - [72] PUSEY, LAUREN R., US
  - [72] RODGERS, JEREMY, US
  - [71] FACET TECHNOLOGIES, LLC, US
  - [85] 2015-02-20
  - [86] 2013-08-26 (PCT/US2013/056623)
  - [87] (WO2014/035882)
  - [30] US (61/693,467) 2012-08-27
- 

[21] **2,882,749**

[13] A1

- [51] Int.Cl. B01J 8/18 (2006.01) B04C 9/00 (2006.01)
- [25] EN
- [54] IMPROVED INTERNAL CYCLONE FOR FLUIDIZED BED REACTOR
- [54] CYCLONE INTERNE AMELIORE POUR REACTEUR A LIT FLUIDISE
- [72] YANG, TERRIS, US
- [72] JOHNSON, ROBERT, US
- [72] TUNG, HSUEH SUNG, US
- [71] HONEYWELL INTERNATIONAL INC., US
- [85] 2015-02-20
- [86] 2013-08-27 (PCT/US2013/056723)
- [87] (WO2014/035924)
- [30] US (61/695,179) 2012-08-30
- [30] US (13/975,817) 2013-08-26

## PCT Applications Entering the National Phase

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**[21] 2,882,750**  
[13] A1

- [51] Int.Cl. C07D 401/14 (2006.01) A61K 31/4375 (2006.01) A61K 31/472 (2006.01) A61K 31/4725 (2006.01) A61P 35/00 (2006.01) C07D 217/22 (2006.01) C07D 401/12 (2006.01) C07D 471/04 (2006.01)
- [25] EN
- [54] SERINE/THREONINE KINASE INHIBITORS FOR THE TREATMENT OF HYPERPROLIFERATIVE DISEASES
- [54] INHIBITEURS DE SERINE/THREONINE KINASE POUR LE TRAITEMENT DE MALADIES HYPERPROLIFERATIVES
- [72] BLAKE, JIM, US
- [72] CHEN, HUIFEN, US
- [72] CHICARELLI, MARK, US
- [72] GAUDINO, JOHN, US
- [72] GAZZARD, LEWIS, US
- [72] KINTZ, SAM, US
- [72] MOHR, PETE, US
- [72] ROBARGE, KIRK, US
- [72] SCHWARZ, JACOB, US
- [72] ZHOU, AIHE, US
- [71] ARRAY BIOPHARMA, INC., US
- [71] GENENTECH, INC., US
- [85] 2015-02-20
- [86] 2013-08-27 (PCT/US2013/056876)
- [87] (WO2014/036015)
- [30] US (61/693,671) 2012-08-27

**[21] 2,882,751**  
[13] A1

- [51] Int.Cl. G06F 9/445 (2006.01)
- [25] EN
- [54] INTEGRATED COMPUTING PLATFORM DEPLOYED IN AN EXISTING COMPUTING ENVIRONMENT
- [54] PLATEFORME INFORMATIQUE INTEGREE DEPLOYEE DANS UN ENVIRONNEMENT INFORMATIQUE EXISTANT
- [72] KSHIRSAGAR, MOHIT, US
- [72] OLSZEWSKI, DAVID, US
- [72] MAHAPATRA, AKSHAYA, US
- [72] CHOUDRY, FAISAL, GB
- [72] KUMAR, ARCHANA, US
- [72] TALEKAR, RAHUL, US
- [72] KANNAN, HARIHARAN, US
- [72] GILMOUR, SEAN, US
- [71] VCE COMPANY, LLC, US
- [85] 2015-02-20
- [86] 2013-08-28 (PCT/US2013/057075)
- [87] (WO2014/036135)
- [30] US (13/597,104) 2012-08-28
- [30] US (13/597,125) 2012-08-28
- [30] US (13/597,150) 2012-08-28

**[21] 2,882,754**  
[13] A1

- [51] Int.Cl. C08K 5/00 (2006.01) A41D 19/00 (2006.01)
- [25] EN
- [54] BIODEGRADABLE COMPOSITIONS, METHODS AND USES THEREOF
- [54] COMPOSITIONS BIODEGRADABLES, PROCEDES ET UTILISATIONS DE CELLES-CI
- [72] MOSELEY, BRIAN HUGH, US
- [72] TURNER, MARY ELAINE, US
- [72] REDPATH, NEIL DOUGLAS, GB
- [71] SHOWA BEST GLOVE, INC., US
- [85] 2015-02-20
- [86] 2013-08-29 (PCT/US2013/057316)
- [87] (WO2014/036279)
- [30] US (61/695,229) 2012-08-30
- [30] US (61/787,721) 2013-03-15
- [30] US (13/833,193) 2013-03-15

**[21] 2,882,757**  
[13] A1

- [51] Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) C12N 15/13 (2006.01)

- [25] EN
- [54] MONOClonal antibodies for enhancing or inhibiting insulin-like growth factor 1 (IGF-1)
- [54] ANTICORPS MONOCLONAUX AUGMENTANT OU INHIBANT LE FACTEUR DE CROISSANCE LIE A L'INSULINE 1 (IGF-1)
- [72] CLEMMONS, DAVID, US
- [72] MAILE, LAURA, US
- [72] NASO, MICHAEL, US
- [72] CARR, FRANCIS J., GB
- [72] JONES, TIMMOTHY D., GB
- [72] KEEN, SIMON WILLIAM, GB
- [71] THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL, US
- [85] 2015-02-20
- [86] 2013-08-30 (PCT/US2013/057484)
- [87] (WO2014/036385)
- [30] US (61/695,409) 2012-08-31

## Demandes PCT entrant en phase nationale

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[21] **2,882,759**

[13] A1

- [51] Int.Cl. C07H 21/04 (2006.01) C12Q 1/68 (2006.01) C12N 9/12 (2006.01) C12N 9/16 (2006.01) C12N 15/54 (2006.01) C12N 15/55 (2006.01) C12N 15/62 (2006.01)
- [25] EN
- [54] METHODS FOR DIAGNOSIS AND TREATMENT OF CANCER
- [54] METHODES DE DIAGNOSTIC ET DE TRAITEMENT DU CANCER
- [72] DOEBELE, ROBERT C., US
- [72] GARCIA, MARILEILA VARELLA, US
- [72] LE, ANH T., US
- [71] THE REGENTS OF THE UNIVERSITY OF COLORADO, US
- [85] 2015-02-20
- [86] 2013-08-30 (PCT/US2013/057495)
- [87] (WO2014/036387)
- [30] US (61/696,002) 2012-08-31
- [30] US (61/827,514) 2013-05-24
- 

[21] **2,882,761**

[13] A1

- [51] Int.Cl. B60R 21/01 (2006.01)
- [25] EN
- [54] ACTIVE BLAST COUNTERMEASURES
- [54] MESURES ACTIVES DE PROTECTION CONTRE L'EXPLOSION
- [72] WELKER, VICTOR WAYNE, US
- [72] TAYLOR, MARC DAVID, US
- [72] HANSEN, ANDREW, R., US
- [72] SVANE, JOERGEN LEIF, DK
- [72] RENICK, STEVEN, US
- [71] TENCATE ADVANCED ARMOR USA, INC., US
- [85] 2015-02-20
- [86] 2013-08-30 (PCT/US2013/057503)
- [87] (WO2014/036390)
- [30] US (61/695,435) 2012-08-31
- 

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[21] **2,882,762**

[13] A1

- [51] Int.Cl. F16K 5/08 (2006.01) F16K 5/00 (2006.01)
- [25] EN
- [54] FAUCET WATERWAY
- [54] VOIE D'EAU A ROBINET
- [72] KEMP, MATTHEW L., US
- [72] ENLOW, BRIAN A., US
- [72] DAVIS, DEWAYNE, US
- [71] MASCO CORPORATION OF INDIANNA, US
- [85] 2015-02-20
- [86] 2013-08-30 (PCT/US2013/057607)
- [87] (WO2014/039397)
- [30] US (61/697,683) 2012-09-06
- 

[21] **2,882,763**

[13] A1

- [51] Int.Cl. C12N 15/86 (2006.01) A61K 48/00 (2006.01) C07K 14/705 (2006.01)
- [25] EN
- [54] AAV MEDIATED AQUAPORIN GENE TRANSFER TO TREAT SJOEGREN'S SYNDROME
- [54] TRANSFERT DE GENE D'AQUAPORINE A MEDIATION PAR AAV POUR TRAITER LE SYNDROME DE SJOEGREN
- [72] CHIORINI, JOHN, US
- [71] THE UNITED STATES OF AMERICA, REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
- [85] 2015-02-20
- [86] 2013-08-30 (PCT/US2013/057632)
- [87] (WO2014/036468)
- [30] US (61/695,753) 2012-08-31
- 

[21] **2,882,764**

[13] A1

- [51] Int.Cl. F16K 37/00 (2006.01)
- [25] EN
- [54] REMOTELY READABLE VALVE POSITION INDICATORS
- [54] INDICATEURS DE POSITION DE VANNE LISIBLES A DISTANCE
- [72] MCCARTY, MICHAEL WILDIE, US
- [71] FISHER CONTROLS INTERNATIONAL, LLC, US
- [85] 2015-02-20
- [86] 2013-09-04 (PCT/US2013/057906)
- [87] (WO2014/039465)
- [30] US (13/604,326) 2012-09-05
-

# Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

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

[21] 2,873,488	[13] A1
[51] Int.Cl. E05B 47/00 (2006.01) F03G 7/08 (2006.01) H02K 35/02 (2006.01)	
[25] EN	
[54] ELECTROMAGNETIC ENERGY HARVESTER AND A DOOR LATCH RELEASE MECHANISM AS AN ENERGY SOURCE FOR THE HARVESTER	
[54] EXECUTION ELECTRONIQUE DE MISES SUR L'ECART BASEES SUR UNE COMPARAISON ENTRE L'ARGENT COMPTANT ET DES CONTRATS A TERME	
[72] HANCHETT, LELAND J., JR., US	
[71] HANCHETT ENTRY SYSTEMS, INC., US	
[22] 2011-04-15	
[41] 2011-10-15	
[62] 2,737,670	
[30] US (61/324,696) 2010-04-15	

[21] 2,875,276	[13] A1
[51] Int.Cl. G06T 19/00 (2011.01) G06T 15/04 (2011.01) E21B 49/00 (2006.01) G06T 15/00 (2011.01) G06T 17/20 (2006.01)	
[25] EN	
[54] DRAWING GRAPHICAL OBJECTS IN A 3D SUBSURFACE ENVIRONMENT	
[54] DESSIN D'OBJETS GRAPHIQUES DANS UN ENVIRONNEMENT SOUTERRAIN 3D	
[72] PAGE, ALEXANDER G., US	
[72] SIMONS, WILLIAM B., US	
[72] ROSS, WILLIAM C., US	
[72] HOWARD, ROBERT E., US	
[71] LANDMARK GRAPHICS CORPORATION, US	
[22] 2010-09-24	
[41] 2011-03-31	
[62] 2,775,241	
[30] US (12/567,215) 2009-09-25	

[21] 2,875,756	[13] A1
[51] Int.Cl. A63B 69/36 (2006.01) A63F 13/812 (2014.01) A63B 67/02 (2006.01)	
[25] EN	
[54] APPARATUS AND METHOD FOR VIRTUAL GOLF SIMULATION IMAGING MINI MAP	
[54] APPAREIL ET PROCEDE DE SIMULATION DE GOLF VIRTUEL REPRESENTANT UNE MINI-CARTE	
[72] LEE, HYANG RAK, KR	
[71] GOLFZON CO., LTD., KR	
[22] 2010-12-30	
[41] 2011-07-07	
[62] 2,786,036	
[30] KR (10-2009-0136257) 2009-12-31	
[30] KR (10-2009-0136256) 2009-12-31	

[21] 2,875,101	[13] A1
[51] Int.Cl. A47G 27/02 (2006.01) B60N 3/04 (2006.01)	
[25] EN	
[54] SURFACE FOR CONTROLLING LIQUIDS	
[54] ALVEOLE POUR LA RETENTION DE LIQUIDES	
[72] SANDERSON, JAMES, CA	
[72] MACLEAN, BRADLEY R., CA	
[71] SANDERSON, JAMES, CA	
[71] MACLEAN, BRADLEY R., CA	
[22] 2005-10-24	
[41] 2006-04-22	
[62] 2,809,741	
[30] CA (2,485,802) 2004-10-22	

[21] 2,875,425	[13] A1
[51] Int.Cl. E05B 65/08 (2006.01) E05C 9/10 (2006.01)	
[25] EN	
[54] MULTI-POINT LOCK ASSEMBLY	
[54] DISPOSITIF DE VERROUILLAGE MULTIPOINT	
[72] FURGUEULE, ROBERT, CA	
[71] ROTO FASCO CANADA INC., CA	
[22] 2012-01-12	
[41] 2013-05-14	
[62] 2,764,072	
[30] US (13/295,265) 2011-11-14	

[21] 2,876,804	[13] A1
[51] Int.Cl. B65B 13/22 (2006.01) B65B 25/00 (2006.01)	
[25] EN	
[54] TENSION AND ANTI-RECOIL MECHANISM FOR CABLE TIE TOOL	
[54] MECANISME A TENSION ET ANTIRECOL POUR OUTIL A ATTACHES DE CABLE	
[72] MAGNO, JOEY D., JR., SE	
[72] TAPPER, JOHAN, SE	
[72] FAHLEN, ANDERS, SE	
[72] NORIN, JOAKIM, SE	
[72] PAULSSON, GORAN, SE	
[72] WADLING, SVEN, SE	
[71] THOMAS & BETTS INTERNATIONAL, INC., US	
[22] 2005-02-10	
[41] 2006-08-10	
[62] 2,793,134	
[30] US (60/544,361) 2004-02-13	

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

<p style="text-align: right;">[21] <b>2,877,233</b> [13] A1</p> <p>[51] Int.Cl. C12N 5/071 (2010.01) C12N 5/077 (2010.01) C12N 5/078 (2010.01) C12M 3/00 (2006.01) C12M 3/02 (2006.01)</p> <p>[25] EN</p> <p>[54] HUMAN LIVER PROGENITORS</p> <p>[54] PROGENITEURS DE FOIE HUMAIN</p> <p>[72] REID, LOLA M., US</p> <p>[72] KUBOTA, HIROSHI, US</p> <p>[72] MOSS, NICHOLAS, US</p> <p>[71] UNIVERSITY OF NORTH CAROLINE AT CHAPEL HILL, US</p> <p>[22] 2000-01-19</p> <p>[41] 2000-07-27</p> <p>[62] 2,360,730</p> <p>[30] US (60/116,331) 1999-01-19</p>	<p style="text-align: right;">[21] <b>2,877,645</b> [13] A1</p> <p>[51] Int.Cl. A61B 17/58 (2006.01) A61B 17/90 (2006.01) A61F 2/46 (2006.01)</p> <p>[25] EN</p> <p>[54] DYNAMIC KNEE BALANCER WITH PRESSURE SENSING</p> <p>[54] DISPOSITIF D'EQUILIBRAGE DYNAMIQUE DU GENOU A DETECTION DE PRESSION</p> <p>[72] FISHER, MICHAEL G., US</p> <p>[72] HEDLEY, ANTHONY K., US</p> <p>[72] HOWARD, MICHAEL, US</p> <p>[72] CORDES, KEVIN, US</p> <p>[72] KATSUYA, TOSHINOBU, JP</p> <p>[71] SYNVASIVE TECHNOLOGY, INC., US</p> <p>[22] 2005-08-31</p> <p>[41] 2006-05-04</p> <p>[62] 2,585,862</p> <p>[30] US (10/973,936) 2004-10-25</p>	<p style="text-align: right;">[21] <b>2,879,760</b> [13] A1</p> <p>[51] Int.Cl. A01N 45/02 (2006.01) A01N 37/34 (2006.01) A01N 37/36 (2006.01) A01N 43/36 (2006.01) A01N 43/40 (2006.01) A01N 43/54 (2006.01) A01N 43/56 (2006.01) A01N 43/84 (2006.01) A01N 43/90 (2006.01) A01P 3/00 (2006.01) C07C 235/34 (2006.01) C07D 231/14 (2006.01) C07D 231/16 (2006.01) C07D 487/04 (2006.01)</p> <p>[25] EN</p> <p>[54] SYNERGISTIC FUNGICIDAL COMBINATIONS</p> <p>[54] COMPOSITIONS FONGICIDES SYNERGIQUES</p> <p>[72] WALTER, HARALD, CH</p> <p>[72] CORSI, CAMILLA, CH</p> <p>[72] EHRENFREUND, JOSEF, CH</p> <p>[72] LAMBERTH, CLEMENS, CH</p> <p>[72] TOBLER, HANS, CH</p> <p>[71] SYNGENTA PARTICIPATIONS AG, CH</p> <p>[22] 2005-10-06</p> <p>[41] 2006-04-13</p> <p>[62] 2,790,809</p> <p>[30] GB (0422401.0) 2004-10-08</p>
<p style="text-align: right;">[21] <b>2,877,348</b> [13] A1</p> <p>[51] Int.Cl. E06B 9/322 (2006.01)</p> <p>[25] EN</p> <p>[54] SELECTIVE TILTING ARRANGEMENT FOR A BLIND SYSTEM FOR COVERINGS FOR ARCHITECTURAL OPENINGS</p> <p>[54] DISPOSITIF D'INCLINAISON SELECTIVE DE SYSTEME DE STORE POUR PAREMENT D'OUVERTURES MENAGEES DANS UN BATIMENT</p> <p>[72] FRASER, DONALD E., US</p> <p>[71] HUNTER DOUGLAS INC., US</p> <p>[22] 2006-08-28</p> <p>[41] 2007-03-08</p> <p>[62] 2,620,583</p> <p>[30] US (60/714,139) 2005-09-02</p>	<p style="text-align: right;">[21] <b>2,879,555</b> [13] A1</p> <p>[51] Int.Cl. C11B 9/00 (2006.01) A61K 8/34 (2006.01) A61Q 13/00 (2006.01) C11D 3/50 (2006.01) C11D 7/26 (2006.01)</p> <p>[25] EN</p> <p>[54] PERFUME SYSTEMS</p> <p>[54] SYSTEMES DE PARFUM</p> <p>[72] SMETS, JOHAN, BE</p> <p>[72] DENUTTE, HUGO ROBERT GERMAIN, BE</p> <p>[72] PINTENS, AN, BE</p> <p>[72] VAN AKEN, KOEN, BE</p> <p>[72] VRIELYNCK, FREEK ANNIE CAMIEL, BE</p> <p>[71] THE PROCTER &amp; GAMBLE COMPANY, US</p> <p>[22] 2011-06-22</p> <p>[41] 2011-12-29</p> <p>[62] 2,799,582</p> <p>[30] US (61/357,319) 2010-06-22</p>	<p style="text-align: right;">[21] <b>2,880,060</b> [13] A1</p> <p>[51] Int.Cl. C12N 15/861 (2006.01) A61K 39/39 (2006.01) A61P 37/04 (2006.01) C07K 14/075 (2006.01) C12N 5/10 (2006.01) C12N 7/01 (2006.01) C12N 15/34 (2006.01)</p> <p>[25] EN</p> <p>[54] CHIMPANZEE ADENOVIRUS VACCINE CARRIERS</p> <p>[54] PORTEURS DE VACCIN ADENOVIRAL DE CHIMPANZE</p> <p>[72] CIRILLO, AGOSTINO, IT</p> <p>[72] COLLOCA, STEFANO, IT</p> <p>[72] ERCOLE, BRUNO BRUNI, IT</p> <p>[72] MEOLA, ANNALISA, IT</p> <p>[72] NICOSIA, ALFREDO, IT</p> <p>[72] SPORENO, ELISABETTA (DECEASED), IT</p> <p>[71] MSD ITALIA S.R.L., IT</p> <p>[22] 2005-01-18</p> <p>[41] 2005-08-04</p> <p>[62] 2,553,541</p> <p>[30] US (60/538,799) 2004-01-23</p>

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<p>[21] <b>2,880,061</b>  [13] A1</p> <p>[51] Int.Cl. C12N 15/861 (2006.01) A61K 39/12 (2006.01) A61K 39/39 (2006.01) A61P 37/04 (2006.01) C07K 14/075 (2006.01) C12N 5/10 (2006.01) C12N 7/01 (2006.01) C12N 15/34 (2006.01)</p> <p>[25] EN</p> <p>[54] CHIMPANZEE ADENOVIRUS VACCINE CARRIERS</p> <p>[54] PORTEURS DE VACCIN ADENOVIRAL DE CHIMPANZE</p> <p>[72] CIRILLO, AGOSTINO, IT</p> <p>[72] COLLOCA, STEFANO, IT</p> <p>[72] ERCOLE, BRUNO BRUNI, IT</p> <p>[72] MEOLA, ANNALISA, IT</p> <p>[72] NICOSIA, ALFREDO, IT</p> <p>[72] SPORENO, ELISABETTA (DECEASED), IT</p> <p>[71] MSD ITALIA S.R.L., IT</p> <p>[22] 2005-01-18</p> <p>[41] 2005-08-04</p> <p>[62] 2,553,541</p> <p>[30] US (60/538,799) 2004-01-23</p>
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<p>[21] <b>2,880,296</b>  [13] A1</p> <p>[51] Int.Cl. A61K 39/395 (2006.01) A61P 17/06 (2006.01)</p> <p>[25] EN</p> <p>[54] TREATMENT OF TNF.ALPHA. RELATED DISORDERS</p> <p>[54] TRAITEMENT DE TROUBLES EN RELATION AVEC LE TNF.ALPHA.</p> <p>[72] BANERJEE, SUBHASHIS, US</p> <p>[72] TAYLOR, LORI K., US</p> <p>[72] SPIEGLER, CLIVE E., GB</p> <p>[72] TRACEY, DANIEL EDWARD, US</p> <p>[72] CHARTASH, ELLIOT KEITH, US</p> <p>[72] HOFFMAN, REBECCA S., US</p> <p>[72] BARCHUK, WILLIAM T., US</p> <p>[72] YAN, PHILIP, US</p> <p>[72] MURTAZA, ANWAR, US</p> <p>[72] SALFELD, JOCHEN G., US</p> <p>[72] FISCHKOFF, STEVEN, US</p> <p>[71] ABBVIE BIOTECHNOLOGY LTD., BM</p> <p>[22] 2003-07-18</p> <p>[41] 2004-01-29</p> <p>[62] 2,493,067</p> <p>[30] US (60/397,275) 2002-07-19</p> <p>[30] US (60/411,081) 2002-09-16</p> <p>[30] US (60/417,490) 2002-10-10</p> <p>[30] US (60/455,777) 2003-03-18</p>
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<p>[21] <b>2,880,336</b>  [13] A1</p> <p>[51] Int.Cl. F41H 3/00 (2006.01) B05D 5/06 (2006.01) B44D 2/00 (2006.01) B44F 1/10 (2006.01) C09D 5/30 (2006.01)</p> <p>[25] EN</p> <p>[54] CAMOUFLAGE BRANDING SYSTEM AND METHOD</p> <p>[54] SYSTEME ET METHODE DE CAMOUFLAGE DE MARQUE</p> <p>[72] BENTLEY, JAMES K., US</p> <p>[71] KROW INNOVATION, LLC, US</p> <p>[22] 2013-06-06</p> <p>[41] 2014-03-12</p> <p>[62] 2,818,222</p> <p>[30] US (13/612,211) 2012-09-12</p>
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<p>[21] <b>2,880,560</b>  [13] A1</p> <p>[51] Int.Cl. H01M 8/04 (2006.01) H01M 2/18 (2006.01) H01M 12/06 (2006.01)</p> <p>[25] EN</p> <p>[54] IMPROVED FUEL CELL CATHODE FLOW FIELD</p> <p>[54] CHAMP DE FLUX DE CATHODE AMELIORE POUR PILE A COMBUSTIBLE</p> <p>[72] MONTIE, GREG, CA</p> <p>[72] REDLICH, RODNEY BRUCE, CA</p> <p>[72] LEGER, DAVID EARL, CA</p> <p>[71] POWERDISC DEVELOPMENT CORPORATION LIMITED, CA</p> <p>[22] 2005-12-29</p> <p>[41] 2006-07-13</p> <p>[62] 2,594,365</p> <p>[30] US (60/641,141) 2005-01-05</p>
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<p>[21] <b>2,880,680</b>  [13] A1</p> <p>[51] Int.Cl. C09D 7/12 (2006.01) C09D 5/02 (2006.01) C09D 157/00 (2006.01) C09D 179/00 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD FOR REDUCING PLATE OUT OF AQUEOUS COATING COMPOSITIONS</p> <p>[54] PROCEDE POUR REDUIRE LE DEPOT DE COMPOSITIONS DE REVETEMENT AQUEUSES</p> <p>[72] SHAY, GREGORY D., US</p> <p>[72] BRENNAN, DAVID J., US</p> <p>[72] DAVIS, HERBERT S., US</p> <p>[71] ARKEMA INC., US</p> <p>[22] 2008-02-15</p> <p>[41] 2008-08-21</p> <p>[62] 2,677,787</p> <p>[30] US (60/901,445) 2007-02-15</p>
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<p>[21] <b>2,880,727</b> [13] A1</p> <p>[51] Int.Cl. A61K 47/26 (2006.01) A61K 47/42 (2006.01) [25] EN</p> <p>[54] COMPOSITIONS COMPRISING POORLY WATER SOLUBLE PHARMACEUTICAL AGENTS AND ANTIMICROBIAL AGENTS</p> <p>[54] COMPOSITIONS COMPRENANT DES AGENTS PHARMACEUTIQUES PEU SOLUBLES DANS L'EAU ET DES AGENTS ANTIMICROBIENS</p> <p>[72] DESAI, NEIL P., US [72] SELVARAJ, RAJ, US [72] YANG, ANDREW, US [72] SOON-SHIONG, PATRICK, US [71] ABRAXIS BIOSCIENCE, LLC, US [22] 2006-08-30 [41] 2007-03-08 [62] 2,620,585 [30] US (60/712,865) 2005-08-31 [30] US (60/736,931) 2005-11-14 [30] US (60/736,962) 2005-11-14</p>	<p>[21] <b>2,880,731</b> [13] A1</p> <p>[51] Int.Cl. G01R 31/02 (2006.01) G01R 31/07 (2006.01) G01R 31/327 (2006.01) [25] EN</p> <p>[54] SYSTEMS AND METHODS FOR PROVIDING REAL-TIME PREDICTIONS OF ARC FLASH INCIDENT ENERGY, ARC FLASH PROTECTION BOUNDARY, AND REQUIRED PERSONAL PROTECTIVE EQUIPMENT (PPE) LEVELS TO COMPLY WITH WORKPLACE SAFETY STANDARDS</p> <p>[54] SYSTEMES ET PROCEDES POUR FOURNIR DES PREVISIONS EN TEMPS REEL D'UNE ENERGIE INCIDENTE DE FLASH D'ARC, LIMITE DE PROTECTION DE FLASH D'ARC ET NIVEAUX D'EQUIPEMENT DE PROTECTION CORPORELLE (PPE) POUR RESPECTER LES NORMES DE SECURITE SUR LE LIEU DE TRAVAIL</p> <p>[72] NASLE, ADIB, US [72] NASLE, ALI, US [71] POWER ANALYTICS CORPORATION, US [22] 2007-06-29 [41] 2008-01-03 [62] 2,653,613 [30] US (60/806,219) 2006-06-29 [30] US (60/806,223) 2006-06-29 [30] US (11/717,378) 2007-03-12</p>	<p>[21] <b>2,880,963</b> [13] A1</p> <p>[51] Int.Cl. B29D 30/02 (2006.01) B60C 3/04 (2006.01) B60C 7/00 (2006.01) [25] EN</p> <p>[54] SPOKE EDGE GEOMETRY FOR A NON-PNEUMATIC TIRE</p> <p>[54] GEOMETRIE DE BORD DE RAYON POUR BANDAGE NON PNEUMATIQUE</p> <p>[72] MILES, KEVIN C., US [72] CRON, STEVEN M., US [72] DOTSON, MICHAEL EDWARDS, US [72] RHYNE, TIMOTHY BRETT, US [71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH [71] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, FR [22] 2011-08-16 [41] 2012-03-08 [62] 2,809,791 [30] US (61/379,351) 2010-09-01</p>
<p>[21] <b>2,880,865</b> [13] A1</p> <p>[51] Int.Cl. E21B 43/12 (2006.01) E21B 34/06 (2006.01) [25] EN</p> <p>[54] PREVENTING FLOW OF UNDESIRED FLUID THROUGH A VARIABLE FLOW RESISTANCE SYSTEM IN A WELL</p> <p>[54] PREVENTION DE L'ECOULEMENT DE LIQUIDE INDESIRABLE PAR LE BIAIS D'UN SYSTEME DE RESISTANCE A L'ECOULEMENT VARIABLE DANS UN PUITS</p> <p>[72] GRECI, STEPHEN M., US [71] HALLIBURTON ENERGY SERVICES, INC., US [22] 2011-11-14 [41] 2013-05-23 [62] 2,855,371</p>	<p>[21] <b>2,881,130</b> [13] A1</p> <p>[51] Int.Cl. E21B 17/042 (2006.01) E21B 17/08 (2006.01) [25] EN</p> <p>[54] AN EXPANDABLE THREADED TUBULAR CONNECTION</p> <p>[54] JOINT COULISSANT INVERSE POUR RACCORDS TUBULAIRES EXPANSIBLES</p> <p>[72] HASHEM, GHAZI J., US [72] HARRALL, SIMON J., US [72] RING, LEV M., US [72] EVANS, MERLE E., US [71] WEATHERFORD/LAMB, INC., US [22] 2006-08-09 [41] 2007-02-11 [62] 2,865,078 [30] US (11/201,499) 2005-08-11</p>	

## Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

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[21] **2,881,155**

[13] A1

[51] Int.Cl. B65B 1/30 (2006.01)

[25] EN

[54] POWDER DISPENSING AND SENSING APPARATUS AND METHODS

[54] DISPOSITIF ET PROCEDES DE DISTRIBUTION ET DE DETECTION DE POUDRE

[72] POOLE, TRENT A., US

[72] BONNEAU, DAVID F., US

[72] FOG, PER B., US

[71] MANKIND CORPORATION, US

[22] 2006-11-20

[41] 2007-05-31

[62] 2,630,385

[30] US (60/738,474) 2005-11-21

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[21] **2,881,165**

[13] A1

[51] Int.Cl. E21B 43/24 (2006.01) C02F 1/00 (2006.01) E21B 43/40 (2006.01) F22B 29/00 (2006.01)

[25] EN

[54] OIL RECOVERY PROCESS

[54] PROCEDE DE RECUPERATION D'HUILE

[72] VASUDEVAN, MEENATCHINATHAN, US

[71] CLEAVER-BROOKS, INC., US

[22] 2011-11-15

[41] 2013-01-19

[62] 2,758,407

[30] US (13/185,797) 2011-07-19

[30] US (13/185,819) 2011-07-19

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[21] **2,881,252**

[13] A1

[51] Int.Cl. A23D 9/00 (2006.01) A23K 1/16 (2006.01) A23L 1/30 (2006.01) A61K 31/201 (2006.01) A61P 3/02 (2006.01) C12N 9/02 (2006.01) C12N 15/53 (2006.01) C12P 7/64 (2006.01)

[25] EN

[54] FATTY ACID DESATURASES FROM PRIMULA

[54] DESATURASES DES ACIDES GRAS ISSUES DE PRIMULA

[72] URSSIN, VIRGINIA, US

[72] FROMAN, BYRON, US

[72] GONZALES, JENNIFER, US

[72] SCREEN, STEVEN E., US

[72] DONG, FENGGAO, US

[72] LA ROSA, THOMAS J., US

[71] MONSANTO TECHNOLOGY LLC, US

[22] 2004-08-20

[41] 2005-03-10

[62] 2,535,310

[30] US (60/496,751) 2003-08-21

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[21] **2,881,274**

[13] A1

[51] Int.Cl. C12P 7/24 (2006.01) B01F 3/04 (2006.01) B01F 5/00 (2006.01) C12M 3/00 (2006.01) C12N 5/02 (2006.01)

[25] EN

[54] MIXING DEVICE AND OUTPUT FLUIDS OF SAME

[54] DISPOSITIF DE MELANGE ET SES FLUIDES DE SORTIE

[72] WOOD, ANTHONY B., US

[72] ARCHAMBEAU, GREGORY J., US

[72] WATSON, RICHARD L., US

[71] REVALESIO CORPORATION, US

[22] 2007-10-25

[41] 2008-05-02

[62] 2,667,634

[30] US (60/862,904) 2006-10-25

[30] US (60/862,955) 2006-10-25

[30] US (60/982,387) 2007-10-24

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[21] **2,881,337**

[13] A1

[51] Int.Cl. H04L 25/24 (2006.01) H02N 99/00 (2006.01) H04B 1/40 (2015.01) H04L 25/06 (2006.01)

[25] EN

[54] A PROGRAMMABLE HIGH-SPEED CABLE WITH EMBEDDED POWER CONTROL

[54] CABLE HAUT-DEBIT PROGRAMMABLE AVEC COMMANDE DE PUISSANCE INCORPOREE

[72] KEADY, AIDAN GERARD, IE

[72] KEANE, JOHN ANTHONY, IE

[72] REA, JUDITH ANN, IE

[72] GRIFFIN, BENJAMIN, IE

[72] HORAN, JOHN MARTIN, IE

[71] SPECTRA7 MICROSYSTEMS (IRELAND) LIMITED, IE

[22] 2007-07-19

[41] 2008-05-08

[62] 2,664,597

[30] US (60/856,032) 2006-11-02

[30] US (60/858,353) 2006-11-13

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[21] **2,881,342**

[13] A1

[51] Int.Cl. E21B 17/042 (2006.01) E21B 17/08 (2006.01)

[25] EN

[54] REVERSE SLIDING SEAL FOR EXPANDABLE TUBULAR CONNECTIONS

[54] JOINT COUILLANT INVERSE POUR RACCORDS TUBULAIRES EXPANSIBLES

[72] HASHEM, GHAZI J., US

[72] HARRALL, SIMON J., US

[72] RING, LEV M., US

[72] EVANS, MERLE E., US

[71] WEATHERFORD/LAMB, INC., US

[22] 2006-08-09

[41] 2007-02-11

[62] 2,865,078

[30] US (11/201,499) 2005-08-11

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<p style="text-align: right;">[21] <b>2,881,520</b> [13] A1</p> <p>[51] Int.Cl. E02D 29/12 (2006.01) F16L 55/162 (2006.01) F16L 55/18 (2006.01) F16L 58/02 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD AND APPARATUS FOR REPAIRING THE WALL OF A MANHOLE</p> <p>[54] PROCEDE ET APPAREIL POUR REPARER LA PAROI D'UN TROU D'HOMME</p> <p>[72] KIEST, LARRY W., JR., US</p> <p>[71] LMK TECHNOLOGIES, LLC, US</p> <p>[22] 2011-10-12</p> <p>[41] 2012-06-07</p> <p>[62] 2,820,593</p> <p>[30] US (12/959,044) 2010-12-02</p>	<p style="text-align: right;">[21] <b>2,881,570</b> [13] A1</p> <p>[51] Int.Cl. A61M 16/04 (2006.01)</p> <p>[25] EN</p> <p>[54] ENDOTRACHEAL CUFF AND TECHNIQUE FOR USING THE SAME</p> <p>[54] BALLONNET ENDOTRACHEAL ET TECHNIQUE D'UTILISATION DU BALLONNET</p> <p>[72] NELSON, DONALD S., US</p> <p>[72] MEHTA, DHAIRYA, US</p> <p>[71] COVIDIEN LP, US</p> <p>[22] 2007-06-01</p> <p>[41] 2007-12-27</p> <p>[62] 2,654,938</p> <p>[30] US (11/472,733) 2006-06-22</p>	<p style="text-align: right;">[21] <b>2,881,739</b> [13] A1</p> <p>[51] Int.Cl. A61K 31/485 (2006.01) A61K 9/28 (2006.01) A61P 25/04 (2006.01)</p> <p>[25] EN</p> <p>[54] SUSTAINED RELEASE FORMULATIONS OF NALBUPHINE</p> <p>[54] FORMULATIONS DE NALBUPHINE A LIBERATION PROLONGEE</p> <p>[72] BAICHWAL, ANAND R., US</p> <p>[72] GOLIBER, PHILIP A., US</p> <p>[72] CARPANZANO, ANTHONY E., US</p> <p>[72] SCIASCIA, THOMAS, US</p> <p>[72] DIEHL, DONALD, II, US</p> <p>[72] VOGLER, BRIAN, US</p> <p>[71] ENDO PHARMACEUTICALS INC., US</p> <p>[22] 2006-08-24</p> <p>[41] 2007-03-01</p> <p>[62] 2,620,224</p> <p>[30] US (60/710,772) 2005-08-24</p> <p>[30] US (60/772,466) 2006-02-10</p>
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<p>[21] <b>2,882,180</b> [13] A1</p> <p>[51] Int.Cl. H04L 9/14 (2006.01) H04L 9/32 (2006.01) H04L 12/58 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>IDENTITY-BASED ENCRYPTION SYSTEM</b></p> <p>[54] <b>SISTÈME DE CRYPTAGE FONDÉ SUR L'IDENTITÉ</b></p> <p>[72] APPENZELLER, GUIDO, US</p> <p>[72] PAUKER, MATTHEW J., US</p> <p>[72] KACKER, RISHI R., US</p> <p>[71] VOLTAGE SECURITY, INC., US</p> <p>[22] 2003-11-12</p> <p>[41] 2004-06-03</p> <p>[62] 2,846,987</p> <p>[30] US (10/298,991) 2002-11-14</p>
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<p>[21] <b>2,882,255</b> [13] A1</p> <p>[51] Int.Cl. A61K 39/25 (2006.01) A61P 31/22 (2006.01) A61P 37/04 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>VACCINE</b></p> <p>[54] <b>VACCIN</b></p> <p>[72] HANON, EMMANUEL JULES, BE</p> <p>[72] STEPHENNE, JEAN, BE</p> <p>[71] GLAXOSMITHKLINE BIOLOGICALS S.A., BE</p> <p>[22] 2006-03-01</p> <p>[41] 2006-09-14</p> <p>[62] 2,600,905</p> <p>[30] GB (0504436.7) 2005-03-03</p>
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<p>[21] <b>2,882,356</b> [13] A1</p> <p>[51] Int.Cl. A61M 15/00 (2006.01) A61M 99/00 (2012.01)</p> <p>[25] EN</p> <p>[54] <b>INDICATING DEVICE FOR USE WITH A DISPENSING DEVICE</b></p> <p>[54] <b>DISPOSITIF DE DISTRIBUTION SERVANT A DISTRIBUER DES DOSES</b></p> <p>[72] BLACKER, RICHARD, CA</p> <p>[72] ENGELBRETH, DANIEL K., CA</p> <p>[72] SCHMIDT, JAMES N., CA</p> <p>[71] TRUDELL MEDICAL INTERNATIONAL, CA</p> <p>[22] 1999-01-13</p> <p>[41] 1999-07-22</p> <p>[62] 2,848,957</p> <p>[30] US (09/008,184) 1998-01-16</p> <p>[30] US (09/149,708) 1998-09-08</p>
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<p>[21] <b>2,882,358</b> [13] A1</p> <p>[51] Int.Cl. H02J 13/00 (2006.01) H02B 15/00 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>SYSTEMS AND METHODS FOR INTUITIVE MODELING OF COMPLEX NETWORKS IN A DIGITAL ENVIRONMENT</b></p> <p>[54] <b>SYSTEMES ET PROCEDES DE MODELISATION INTUITIVE DE RESEAUX COMPLEXES DANS UN ENVIRONNEMENT NUMERIQUE</b></p> <p>[72] NASLE, ADIB, US</p> <p>[71] POWER ANALYTICS CORPORATION, US</p> <p>[22] 2008-09-25</p> <p>[41] 2009-04-02</p> <p>[62] 2,698,612</p> <p>[30] US (60/975,063) 2007-09-25</p> <p>[30] US (12/236,030) 2008-09-23</p>
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<p>[21] <b>2,882,455</b> [13] A1</p> <p>[51] Int.Cl. E21B 33/10 (2006.01) E21B 33/12 (2006.01) E21B 33/134 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>WELLBORE ISOLATION TOOL USING SEALING ELEMENT HAVING SHAPE MEMORY POLYMER</b></p> <p>[54] <b>OUTIL D'ISOLEMENT DE PUITS DE FORAGE UTILISANT UN ELEMENT D'ETANCHEIFICATION AYANT UN POLYMER A MEMOIRE DE FORME</b></p> <p>[72] INGRAM, GARY, US</p> <p>[72] BRAMWELL, JACOB, US</p> <p>[72] BANTA, DEBORAH L., US</p> <p>[72] NGUYEN, MINH-TUAN, US</p> <p>[72] FAGLEY, STONE, US</p> <p>[72] GANDIKOTA, VARADARAJU, US</p> <p>[72] WILSON, PAUL, US</p> <p>[72] JOHNSON, CHRIS, US</p> <p>[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US</p> <p>[22] 2010-04-30</p> <p>[41] 2010-11-04</p> <p>[62] 2,856,678</p> <p>[30] US (61/174,904) 2009-05-01</p>
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<p>[21] <b>2,882,403</b> [13] A1</p> <p>[51] Int.Cl. G06F 3/0488 (2013.01) G06F 3/0481 (2013.01) G06F 19/00 (2011.01)</p> <p>[25] EN</p> <p>[54] <b>MEDIA PLAYER WITH IMAGED BASED BROWSING</b></p> <p>[54] <b>LECTEUR MULTIMEDIA A NAVIGATION BASEE SUR UNE IMAGE</b></p> <p>[72] CHAUDHRI, IMRAN, US</p> <p>[71] APPLE INC., US</p> <p>[22] 2007-09-11</p> <p>[41] 2008-03-20</p> <p>[62] 2,661,200</p> <p>[30] US (60/843,832) 2006-09-11</p> <p>[30] US (60/878,746) 2007-01-05</p> <p>[30] US (11/767,409) 2007-06-22</p>
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<p>[21] <b>2,882,425</b> [13] A1</p> <p>[51] Int.Cl. G01N 27/62 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>DETECTION APPARATUS</b></p> <p>[54] <b>APPAREIL DE DETECTION</b></p> <p>[72] TAYLOR, STEPHEN, GB</p> <p>[71] SMITHS DETECTION-WATFORD LIMITED, GB</p> <p>[22] 2007-12-10</p> <p>[41] 2008-06-26</p> <p>[62] 2,672,178</p> <p>[30] GB (0625479.1) 2006-12-20</p>
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JAMES, CALVIN A.	2,676,290	MASUDA, EIJI	2,771,339	CORP.	2,525,004
JAMES, JOHN R.	2,679,982	MATSUDA, MICHIO	2,771,339	PROFESSIONAL DIETETICS	
JAPAN AS REPRESENTED BY		MCCOLLOUGH, JAMES M.	2,794,031	S.R.L.	2,627,214
PRESIDENT OF THE		MEGA BRANDS, INC.	2,750,594	PURNHAGEN, HEIKO	2,666,640
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JERONIMO, PHILIPPE	2,667,277	METABOLIC EXPLORER	2,547,695	QUALCOMM INCORPORATED	2,542,273
JOHANSEN, JOHAN ARNOLD	2,786,482	MEYNAL-SALLES, ISABELLE	2,547,695	QUALCOMM INCORPORATED	2,679,349
JOHNS, BRETT ALBERT	2,651,132	MICHAISKI, EVA-MARIA	2,691,511	QUALCOMM INCORPORATED	2,780,866
JONES, DAVID M.	2,651,132	MIKLIS, MARKUS	2,680,385	RABAULT, JEAN-LUC	2,669,527
JONES, RODNEY	2,599,126	MILLISECOND		RAIMUNDO, SEBASTIAN	2,398,104
JUNGNICKEL, UWE	2,782,861	TECHNOLOGIES CORP.	2,594,134	RANTA-AHO, KARRI	2,554,079
KABUSHIKI KAISHA		MITSUBISHI ELECTRIC		RAO, PADAKANDLA,	
TOSHIBA	2,778,712	CORPORATION	2,707,566	KRISHNA	2,638,291
KANG, HYOSIG	2,651,780	MITSUBISHI HEAVY		RATTUNDE & CO GMBH	2,831,384
KAVANAUGH, W. MICHAEL	2,381,780	INDUSTRIES, LTD.	2,768,961	RATTUNDE, ULRICH	2,831,384
KIM, DENNIS ANN	2,631,077	MITSUI ENGINEERING &		RAYNAL, ROSE ANNE	2,519,962
KING, KEVIN	2,651,132	SHIPBUILDING CO., LTD.	2,502,596	REPROS THERAPEUTICS INC.	2,722,637
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ROHM AND HAAS COMPANY	2,676,584	THE BRIGHAM AND WOMEN'S HOSPITAL, INC.	2,731,384
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S & H INNOVATIONS, LLC	2,682,002	TONELLOT, THIERRY	2,670,384
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SAASTAMO, PETRI	2,834,521	TQ DELTA, LLC	2,580,280
SAIFER, MARK G. P.	2,500,389	TRAPEZE SOFTWARE INC.	2,739,400
SANDERSON, JAMES	2,809,741	TRETHEWEY, PAUL MARTELL	2,553,603
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SASS, PHILLIP M.	2,607,444	TSVETKOV, YURY	2,731,384
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8012385 CANADA INC.	2,824,514	(ISRAEL) LTD.	COERS, BRUCE A.	2,859,418
ACCENTURE GLOBAL		BIOSENSE WEBSTER	COHN, GOREN	2,861,176
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ADURO A/S	2,860,176	BLACKBERRY LIMITED	COMMUNICATIONS, LLC	2,860,800
AITCIN, XAVIER-PIERRE	2,861,395	BLAIR, RICHARD	COMCAST CABLE	
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RICHARD	2,860,408	BOERICKE, JAMES F.	FASHIONS	2,860,957
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HARDWARE CO., INC.	2,861,374	RECREATIONAL	PHARMACEUTICALS	
AMERICAN TACK &		PRODUCTS INC.	INC.	2,824,626
HARDWARE CO., INC.	2,861,382	BOMBIN, JEAN AYMERIC	CONEWICH ENTERPRISES	
ANDERSEN, ROSS K.	2,825,733	BONZAI DESIGN GROUP INC.	LIMITED PARTNERSHIP	2,859,801
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ANDRISIN, JOHN J., III	2,860,134	BOONSTRA, DAVID	CORNELL IRONWORKS	
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ARMFIELD, JAMES MARTIN	2,854,696	BRAULT, VIVIANNE	COVIDIEN LP	2,855,426
ATEB, INC.	2,860,288	BREINDEL, JAY	COVIDIEN LP	2,855,428
ATEB, INC.	2,860,291	BRENTWOOD INDUSTRIES,	COVIDIEN LP	2,857,855
ATP, INC.	2,826,984	INC.	COVIDIEN LP	2,857,920
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INCORPORATED	2,855,328	BUSH, JOHN	CALDWELL	2,854,848
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BARKA, GUNES	2,860,178	CORPORATION	DEIHIM, ROGER W.	2,861,164
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BATTEN, CRAIG	2,860,124	CARVALHO, STEED	DELPHI TECHNOLOGIES, INC.	2,860,442
BAZAYEV, EDWARD	2,860,722	CASSIDIAN CYBERSECURITY	DELPHI TECHNOLOGIES, INC.	2,860,443
BEGIN, PASCAL	2,860,124	SAS	DELPHI TECHNOLOGIES, INC.	2,860,478
BELL HELICOPTER TEXTRON		CENTRE FOR EXCELLENCE	DELPHI TECHNOLOGIES, INC.	2,860,513
INC.	2,861,312	IN MINING INNOVATION	DENNISON, JACK BRIAN	2,859,527
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DUSSAN, LUIS	2,855,428	GIUNTA, FRANCIS JAMES	2,825,721	AUTOMOTIVE	
DUSTIN, BRIAN K.	2,860,318	GLENN, CRAIG	2,821,539	COMPONENTS GROUP	
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ECO-FEU	2,827,535	GOBLIRSCH, CHRISTOPHER	2,861,225	ITC INCORPORATED	2,861,157
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ENDURA PRODUCTS, INC.	2,859,183	GOODSELL, JOHN P.	2,860,703	JIN CO., LTD.	2,824,972
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EVONIK INDUSTRIES AG	2,860,055	GORUN, MICHAEL	2,861,518	VISION CARE, INC.	2,845,961
EXTANG CORPORATION	2,853,592	GOVARI, ASSAF	2,859,819	JOHNSON & JOHNSON	
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FRANKLIN, ROSS	2,845,961	HAYES, MARC A.	2,824,980	KHAN, ALAMZEB HAFEEZ	2,861,709
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GENERAL ELECTRIC COMPANY	2,860,210	HUANG, HAO	2,859,416	KUZNICKI, STEVEN	2,825,330
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GENERAL ELECTRIC COMPANY	2,857,827	HUBBELL INCORPORATED	2,860,733	LANE, KRISTINE	2,854,313
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MANUFACTURING, INC.	2,860,351	KASCATAN	2,858,795	PARTNERSHIP	2,825,232
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OLSEN, INC.	2,860,061	NGUYEN, TUAN D.	2,851,863	MANUFACTURING	
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MALARKEY, ALASTAIR	2,824,703	CORPORATION	2,856,470	RIVA, DARCY	2,841,520
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MCKENN ENTERPRISES INC.	2,825,559	ORLOWSKI, ROBERT ALAN	2,860,802	INC.	2,855,284
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MEASOM, RONALD J.	2,861,312	PCM	2,857,349	INC.	2,857,810
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LLC	2,861,184	PHILIPP, C. KELLY	2,825,719	SARR, DENNIS P.	2,856,683
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MANUFACTURING, INC.	2,882,674	THE UNIVERSITY OF		MADRID
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LIMITED	2,882,307	THORSTENSEN-WOLL,		FRANCE
TENCENT TECHNOLOGY		ROBERT WILLIAM	2,882,540	VAN DE KOOT, JOHN
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