



Canadian  
Intellectual Property  
Office

An Agency of  
Industry Canada

Office de la propriété  
intellectuelle  
du Canada

Un organisme  
d'Industrie Canada

ISSN-1712-4034

# The Patent Office Record

# La Gazette du Bureau des brevets



Vol. 142 No. 43 October 28, 2014

Vol. 142 No. 43 le 28 octobre 2014

Canada

CIPO OPIC

# THE CANADIAN PATENT OFFICE RECORD

# LA GAZETTE DU BUREAU DES BREVETS

Sylvain Laporte  
Commissioner of Patents

Sylvain Laporte  
Commissaire aux brevets

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

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

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

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

# **Table of Contents**

## **Table des matières**

### Notices

Avis .....	1
------------	---

### Canadian Patents Issued

Brevets canadiens délivrés .....	20
----------------------------------	----

### Canadian Applications Open to Public Inspection

Demandes canadiennes mises à la disponibilité du public.....	93
--	----

### PCT Applications Entering the National Phase

Demandes PCT entrant en phase nationale .....	94
---	----

### 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 .....	174
---	-----

### Index of Canadian Patents Issued

Index des brevets canadiens délivrés .....	179
--	-----

### Index of Canadian Applications Open to Public Inspection

Index des demandes canadiennes mises à la disponibilité du public .....	192
---	-----

### Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale .....	193
---	-----

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

Index des demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant .....	207
---	-----

# 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 |

### 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.

### 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. 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 April 29, 2014

1. Transmittal Fee (Rule 14)	\$300
2. International Filing Fee	\$1638*
For each additional sheet over 30	\$18
3. International Search Fee	\$1600

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

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

## 9. Demandes mises à la disponibilité du public

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

## 10. Langue du document publié

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

## 11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 29 avril 2014

1. Taxe de transmission (Règle 14)	300 \$
2. Taxe de dépôt internationale	1638 \$*
Pour chaque feuille au delà de 30	18 \$
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))	\$246
6. Preliminary examination fee (Rule 58)	\$800

\* International fees will be reduced by:

- \$123 for all applications filed using PCT-EASY,
- \$246 for all applications filed electronically using PCT-SAFE (The request in character coded format).
- \$369 for all applications filed electronically using PCT-SAFE (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)	246 \$
6. Taxe d'examen préliminaire (Règle 58)	800 \$

\* Les frais seront réduits de:

- 123 \$ pour toutes les demandes déposées en utilisant PCT-EASY,
- 246 \$ pour toutes les demandes déposées en utilisant PCT-SAFE (La requête étant en format à codage de caractères).
- 369 \$ pour toutes les demandes déposées en utilisant PCT-SAFE (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 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 dans la 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 demandes et des listages de séquences préparés à l'aide de PCT-EASY ou PCT-SAFE, 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);
- [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

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. The filing 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);
- [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

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 du logiciel PCT-SAFE fourni par le Bureau international. Le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales, appelé [dépôt électronique de demande 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 télexcopieur 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 œuvre;](#)
- [demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;](#)
- [dépôt d'une concession d'intérêt;](#)
- [demande de certificat de correction;](#)
- [commande de copies des documents papier ou électroniques;](#) et
- [correspondance générale relative aux droits d'auteur.](#)

### **Dessins industriels**

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

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

### **Topographies de circuits intégrés**

Topographies de circuits intégrés  
Aux fins du paragraphe 3(6) du Règlement sur les topographies de circuits intégrés, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

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

### **3.3 Supports électroniques**

#### **Brevets**

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande. 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 October 28, 2014 contains applications open to public inspection from October 12, 2014 to October 18, 2014.

## 17. Erratum

The information concerning application number 2,854,618 referred to under the section *Canadian Applications Open to Public Inspection* of the *Canadian Patent Office Record* of September 28, 2014 was incorrect. Please note that no application is open to public inspection under this number.

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 28 octobre 2014 contient les demandes disponibles au public pour consultation pour la période du 12 octobre 2014 au 18 octobre 2014.

## 17. Erratum

Les renseignements concernant la demande 2,854,618 sous la rubrique *Demandes canadiennes mises à la disponibilité du public* de la *Gazette du Bureau des brevets* du 28 septembre 2014 sont inexacts. Veuillez noter qu'aucune demande n'est accessible au public sous ce numéro.

# Canadian Patents Issued

October 28, 2014

## Brevets canadiens délivrés

28 octobre 2014

---

[11] 2,243,470  
[13] C

- [51] Int.Cl. C12N 5/10 (2006.01) A61K 31/70 (2006.01) A61K 35/34 (2006.01) A61K 38/18 (2006.01) A61K 38/47 (2006.01) A61K 48/00 (2006.01) C07K 14/505 (2006.01) C12N 9/24 (2006.01) C12N 15/86 (2006.01) C12N 15/864 (2006.01) A61K 38/00 (2006.01)  
[25] EN  
[54] RECOMBINANT AAV VIRION FOR EXPRESSING EPO IN A MAMMAL  
[54] VIRION DE VAA RECOMBINE POUR L'EXPRESSION DE L'EPO DANS UN MAMMIFERE  
[72] PODSAKOFF, GREGORY M., US  
[72] KURTZMAN, GARY J., US  
[73] AVIGEN, INC., US  
[85] 1998-07-15  
[86] 1997-01-17 (PCT/US1997/000980)  
[87] (WO1997/026336)  
[30] US (08/588,355) 1996-01-18  
[30] US (08/785,750) 1997-01-16
- 

[11] 2,341,463  
[13] C

- [51] Int.Cl. G06F 17/00 (2006.01) G06F 3/14 (2006.01) G06F 17/30 (2006.01)  
[25] EN  
[54] METHODS AND DEVICES FOR MAPPING DATA FILES  
[54] PROCEDES ET DISPOSITIFS POUR CARTOGRAPHIER DES FICHIERS DE DONNEES  
[72] CLIFTON-BLIGH, GERVASE, GB  
[73] FRACTAL EDGE LIMITED, GB  
[85] 2001-02-21  
[86] 1999-08-26 (PCT/GB1999/002820)  
[87] (WO2000/013104)  
[30] GB (9818633.1) 1998-08-26  
[30] GB (9824779.4) 1998-11-11  
[30] GB (PCT/GB98/03481) 1998-11-20
- 

---

[11] 2,374,391  
[13] C

- [51] Int.Cl. C12N 15/12 (2006.01) A61K 38/17 (2006.01) C07K 14/715 (2006.01) C07K 16/28 (2006.01) A61K 38/00 (2006.01)  
[25] EN  
[54] MAMMALIAN RECEPTOR PROTEINS; RELATED REAGENTS AND METHODS  
[54] PROTEINES DE RECEPTEUR MAMMALIENNES, REACTIFS ET PROCEDES Y RELATIFS  
[72] DOWLING, LYNETTE M., US  
[72] TIMANS, JACQUELINE C., US  
[72] GORMAN, DANIEL M., US  
[72] KASTELEIN, ROBERT A., US  
[72] BAZAN, FERNANDO J., US  
[73] MERCK SHARP & DOHME CORP., US  
[85] 2001-11-29  
[86] 2000-05-30 (PCT/US2000/014867)  
[87] (WO2000/073451)  
[30] US (09/322,913) 1999-06-01
- 

[11] 2,382,086  
[13] C

- [51] Int.Cl. B65G 53/30 (2006.01) C04B 18/12 (2006.01) C09K 8/38 (2006.01) C09K 8/94 (2006.01) E21B 43/25 (2006.01) E21F 15/00 (2006.01) E21F 15/08 (2006.01)  
[25] EN  
[54] TRANSPORT OF SOLID PARTICULATES  
[54] TRANSPORT DE PARTICULES SOLIDES  
[72] GAY, FRANK T., US  
[72] CONSTANTINER, DANIEL, US  
[72] CHAMPA, JEFFREY T., US  
[72] HUTCHINGS, KEVIN, US  
[72] MILLETTE, DANIEL G., US  
[73] CONSTRUCTION RESEARCH & TECHNOLOGY GMBH, DE  
[85] 2002-02-14  
[86] 2000-02-21 (PCT/EP2000/001353)  
[87] (WO2000/051922)  
[30] US (60/122,604) 1999-03-03
- 

---

[11] 2,390,549  
[13] C

- [51] Int.Cl. G06Q 30/06 (2012.01) G06Q 20/06 (2012.01) G06Q 30/02 (2012.01)  
[25] EN  
[54] ELECTRONIC BOOK HAVING ELECTRONIC COMMERCE FEATURES  
[54] LIVRE ELECTRONIQUE COMPRENANT DES CARACTERISTIQUES DE COMMERCE ELECTRONIQUE  
[72] HENDRICKS, JOHN H., US  
[72] ASMUSSEN, MICHAEL L., US  
[72] MCCOSKEY, JOHN S., US  
[73] ADREA LLC, US  
[85] 2002-05-03  
[86] 2000-11-17 (PCT/US2000/031740)  
[87] (WO2001/037181)  
[30] US (09/441,892) 1999-11-17
- 

[11] 2,420,914  
[13] C

- [51] Int.Cl. G06Q 10/10 (2012.01)  
[25] EN  
[54] MATERIALS ANALYTICAL REVIEW AND REPORTING SYSTEM  
[54] EXAMEN ANALYTIQUE DE MATERIAUX ET SYSTEME DE RAPPORT  
[72] BANFER, PAUL, US  
[73] ENVIRONMENTAL INFORMATION SYSTEMS, INC., US  
[85] 2003-02-27  
[86] 2001-08-30 (PCT/US2001/026948)  
[87] (WO2002/019171)  
[30] US (60/229,553) 2000-08-30

**Canadian Patents Issued  
October 28, 2014**

---

[11] 2,423,226  
[13] C

- [51] Int.Cl. B32B 5/16 (2006.01) B32B 18/00 (2006.01) D06N 5/00 (2006.01) E04D 13/00 (2006.01)
  - [25] EN
  - [54] INTEGRATED GRANULE PRODUCT
  - [54] PRODUIT GRANULE INTEGRE
  - [72] PINAULT, DUANE M., US
  - [72] THURBER, ERNEST L., US
  - [72] DAHLKE, GREGG D., US
  - [72] BOETTCHER, THOMAS E., US
  - [72] JACOBS, JEFFRY L., US
  - [73] 3M INNOVATIVE PROPERTIES COMPANY, US
  - [86] (2423226)
  - [87] (2423226)
  - [22] 2003-03-24
  - [30] US (10/124,451) 2002-04-17
- 

[11] 2,428,822  
[13] C

- [51] Int.Cl. A61K 39/395 (2006.01) C07K 16/28 (2006.01)
- [25] EN
- [54] MODULATORS OF P-SELECTIN GLYCOPROTEIN LIGAND 1
- [54] MODULATEURS DU LIGAND DE LA GLYCOPROTEINE 1 P-SELECTINE
- [72] RONG-HWA, LIN, TW
- [72] CHUNG-HSIUN, WU, TW
- [72] PEI-LING, HSU, US
- [73] ABGENOMICS COOPERATIEF U.A., NL
- [85] 2003-04-09
- [86] 2002-03-13 (PCT/US2002/007498)
- [87] (WO2003/013603)
- [30] US (60/310,196) 2001-08-03
- [30] US (10/051,497) 2002-01-18

[11] 2,435,839  
[13] C

- [51] Int.Cl. B60R 25/102 (2013.01) G01S 5/00 (2006.01) G08B 13/00 (2006.01) G08B 25/10 (2006.01)
  - [25] EN
  - [54] VEHICLE LOCATION SYSTEM USING A KINETIC NETWORK
  - [54] SYSTEME DE LOCALISATION DE VEHICULES AU MOYEN D'UN RESEAU CINETIQUE
  - [72] BOULAY, ANDRE ERIC, CA
  - [72] NELSON, ROBERT, CA
  - [73] BOOMERANG TRACKING INC., CA
  - [86] (2435839)
  - [87] (2435839)
  - [22] 2003-07-23
  - [30] CA (2,394,770) 2002-07-23
- 

[11] 2,438,390  
[13] C

- [51] Int.Cl. C12N 15/13 (2006.01) C12N 5/0735 (2010.01) A01K 67/027 (2006.01) C07K 16/00 (2006.01) C07K 16/46 (2006.01) C12N 5/10 (2006.01) C12N 15/09 (2006.01) C12N 15/63 (2006.01) C12N 15/79 (2006.01) C12N 15/85 (2006.01) C12N 15/90 (2006.01) C12Q 1/68 (2006.01)
- [25] EN
- [54] METHODS OF MODIFYING EUKARYOTIC CELLS
- [54] PROCEDES DE MODIFICATION DE CELLULES EUKARYOTES
- [72] MURPHY, ANDREW J., US
- [72] YANCOPOULOS, GEORGE D., US
- [72] VALENZUELA, DAVID, US
- [72] KAROW, MARGARET, US
- [72] MACDONALD, LYNN, US
- [72] STEVENS, SEAN, US
- [72] ECONOMIDES, ARIS, US
- [73] REGENERON PHARMACEUTICALS, INC., US
- [85] 2003-08-14
- [86] 2002-02-15 (PCT/US2002/004500)
- [87] (WO2002/066630)
- [30] US (09/784,859) 2001-02-16

[11] 2,445,257  
[13] C

- [51] Int.Cl. C12N 15/87 (2006.01) A61K 31/7088 (2006.01) A61K 48/00 (2006.01) C12M 1/42 (2006.01) C12M 3/00 (2006.01) C12N 15/02 (2006.01) C12N 15/79 (2006.01) C12N 15/82 (2006.01) C12Q 1/02 (2006.01) C12Q 1/04 (2006.01) C12Q 1/68 (2006.01) H03K 3/015 (2006.01) H03K 3/57 (2006.01)
  - [25] EN
  - [54] CIRCUIT ARRANGEMENT FOR INJECTING NUCLEIC ACIDS AND OTHER BIOLOGICALLY ACTIVE MOLECULES INTO THE NUCLEUS OF HIGHER EUKARYONTIC CELLS USING ELECTRICAL CURRENT
  - [54] CONFIGURATION DE CIRCUIT POUR INTRODUIRE DES ACIDES NUCLEIQUES ET D'AUTRES MOLECULES BIOLOGIQUEMENT ACTIVES DANS LE NOYAU DE CELLULES EUKARYOTES SUPERIEURES A L'AIDE D'UN COURANT ELECTRIQUE
  - [72] MUELLER-HARTMANN, HERBERT, DE
  - [72] RIEMEN, GUDULA, DE
  - [72] ROTTMANN, KIRSTEN, DE
  - [72] THIEL, CORINNA, DE
  - [72] ALTROGGE, LUDGER, DE
  - [72] WEIGEL, MEIKE, DE
  - [72] CHRISTINE, RAINER, DE
  - [72] LORBACH, ELKE, DE
  - [72] HELFRICH, JULIANA, DE
  - [72] WESSENDORF, HEIKE, DE
  - [72] SIEBENKOTTEN, GREGOR, DE
  - [73] LONZA COLOGNE GMBH, DE
  - [85] 2003-10-22
  - [86] 2002-04-23 (PCT/DE2002/001489)
  - [87] (WO2002/086129)
  - [30] DE (101 19 901.5) 2001-04-23
- 

[11] 2,449,524  
[13] C

- [51] Int.Cl. H04L 9/28 (2006.01) H04L 9/06 (2006.01)
- [25] EN
- [54] CRYPTOGRAPHIC METHOD AND APPARATUS
- [54] METHODE ET APPAREIL DE CRYPTOGRAPHIE
- [72] STRUIK, MARINUS, CA
- [73] CERTICOM CORP., CA
- [86] (2449524)
- [87] (2449524)
- [22] 2003-11-14

Brevets canadiens délivrés  
28 octobre 2014

---

[11] 2,451,640

[13] C

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

[25] EN

[54] INTERLEAVER AND  
INTERLEAVING METHOD IN A  
COMMUNICATION SYSTEM  
[54] ENTRELACEUR ET PROCEDE  
D'ENTRELACEMENT DANS UN  
SYSTEME DE COMMUNICATION

[72] HA, SANG-HYUCK, KR

[72] KIM, MIN-GOO, KR

[73] SAMSUNG ELECTRONICS CO.,  
LTD., KR

[86] (2451640)

[87] (2451640)

[22] 2003-02-06

[62] 2,443,453

[30] KR (10-2002-0006890) 2002-02-06

---

[11] 2,451,918

[13] E

[51] Int.Cl. F04B 47/02 (2006.01)

[25] EN

[54] PUMPING ASSEMBLY

[54] SYSTEME DE POMPAGE

[72] ST. DENIS, PERRY L., CA

[73] 1238585 ALBERTA INC., CA

[86] (2451918)

[87] (2451918)

[48] 2014-10-28

[22] 2003-12-18

---

---

[11] 2,457,959

[13] C

[51] Int.Cl. A61K 31/7105 (2006.01) A61K  
39/00 (2006.01) A61P 35/00 (2006.01)  
A61P 35/04 (2006.01) A61P 37/04  
(2006.01) C12N 15/12 (2006.01) C12N  
15/67 (2006.01)

[25] EN

[54] PHARMACEUTICAL  
COMPOSITION CONTAINING A  
STABILISED mRNA OPTIMISED  
FOR TRANSLATION IN ITS  
CODING REGIONS

[54] COMPOSITION  
PHARMACEUTIQUE  
CONTENANT UN ARNm  
STABILISE ET OPTIMISE EN VUE  
DE LA TRADUCTION DE SES  
REGIONS CODANTES

[72] HOERR, INGMAR, DE

[72] PASCOLO, STEVE, DE

[72] VON DER MUELBE, FLORIAN, DD

[73] CUREVAC GMBH, DE

[85] 2003-12-03

[86] 2002-06-05 (PCT/EP2002/006180)

[87] (WO2002/098443)

[30] DE (101 27 283.9) 2001-06-05

---

---

[11] 2,482,210

[13] C

[51] Int.Cl. H04W 4/00 (2009.01) H04W  
4/24 (2009.01) H04M 15/08 (2006.01)  
H04Q 3/47 (2006.01)

[25] EN

[54] CONNECTION OF ONE OR MORE  
TOLL-FREE CALLS WITH ONE  
OR MORE MOBILE PHONES  
ASSOCIATED WITH ONE OR  
MORE TOLL-FREE NUMBERS

[54] ETABLISSEMENT D'UN OU DE  
PLUSIEURS APPELS  
INTERURBAINS AU MOYEN D'UN  
OU DE PLUSIEURS TELEPHONES  
MOBILES UTILISANT UN OU  
PLUSIEURS NUMEROS SANS  
FRAIS D'INTERURBAIN

[72] HALSELL, VICTORIA MARIE, US

[73] LUCENT TECHNOLOGIES INC., US

[86] (2482210)

[87] (2482210)

[22] 2004-09-22

[30] US (10/692,629) 2003-10-24

---

---

[11] 2,482,811

[13] C

[51] Int.Cl. H04L 12/883 (2013.01) H04L  
12/867 (2013.01) H04Q 3/52 (2006.01)  
H04Q 11/00 (2006.01)

[25] EN

[54] PACKET SWITCHING

[54] COMMUTATEUR DE PAQUETS

[72] HALL, TREVOR JAMES, CA

[72] CROSSLAND, WILLIAM ALDEN,  
GB

[73] CAMBRIDGE ENTERPRISE  
LIMITED, GB

[85] 2004-10-15

[86] 2003-04-16 (PCT/GB2003/001690)

[87] (WO2003/090416)

[30] GB (0208797.1) 2002-04-17

**Canadian Patents Issued  
October 28, 2014**

---

<p style="text-align: right;">[11] <b>2,483,653</b> [13] C</p> <p>[51] Int.Cl. C07H 21/00 (2006.01) A61K 31/7088 (2006.01) A61K 39/00 (2006.01) A61K 39/12 (2006.01) A61K 39/42 (2006.01) A61P 31/14 (2006.01) C07H 21/04 (2006.01) C12N 7/00 (2006.01) C12N 7/04 (2006.01) C12N 15/09 (2006.01)</p> <p>[25] EN</p> <p>[54] DENGUE TETRAVALENT VACCINE CONTAINING A COMMON 30 NUCLEOTIDE DELETION IN THE 3'-UTR OF DENGUE TYPES 1,2,3, AND 4, OR ANTIGENIC CHIMERIC DENGUE VIRUSES 1,2,3, AND 4</p> <p>[54] VACCIN TETRAVALENT CONTRE LA DENGUE CONTENANT UNE SUPPRESSION COMMUNE DE 30 NUCLEOTIDES DANS LA 3'-UTR DE TYPES 1, 2, 3 ET 4 DE LA DENGUE OU DES VIRUS ANTIGENES CHIMERIQUES DE LA DENGUE DE TYPES 1, 2, 3 ET 4</p> <p>[72] WHITEHEAD, STEPHEN S., US</p> <p>[72] MURPHY, BRIAN R., US</p> <p>[72] MARKOFF, LEWIS, US</p> <p>[72] FALGOUT, BARRY, US</p> <p>[72] BLANEY, JOSEPH, US</p> <p>[72] HANLEY, KATHRYN, US</p> <p>[72] LAI, CHING-JUH, US</p> <p>[73] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US</p> <p>[85] 2004-10-29</p> <p>[86] 2003-04-25 (PCT/US2003/013279)</p> <p>[87] (WO2003/092592)</p> <p>[30] US (60/377,860) 2002-05-03</p> <p>[30] US (60/436,500) 2002-12-23</p>
---

<p style="text-align: right;">[11] <b>2,484,575</b> [13] C</p> <p>[51] Int.Cl. H04W 4/12 (2009.01) H04W 52/02 (2009.01) H04W 88/02 (2009.01)</p> <p>[25] EN</p> <p>[54] METHOD AND SYSTEM FOR OPTIMIZING POWER RESOURCES IN WIRELESS DEVICES</p> <p>[54] PROCEDE ET SYSTEME D'OPTIMISATION DES RESSOURCES DANS DES DISPOSITIFS SANS FIL</p> <p>[72] GOLDBERG, STEVEN JEFFREY, US</p> <p>[73] INTERDIGITAL TECHNOLOGY CORPORATION, US</p> <p>[85] 2004-11-01</p> <p>[86] 2003-04-29 (PCT/US2003/013234)</p> <p>[87] (WO2003/094406)</p> <p>[30] US (60/377,038) 2002-05-01</p> <p>[30] US (10/334,433) 2002-12-30</p>
--

<p style="text-align: right;">[11] <b>2,493,583</b> [13] C</p> <p>[51] Int.Cl. A61F 2/16 (2006.01)</p> <p>[25] EN</p> <p>[54] INTRAOCULAR LENS</p> <p>[54] LENTILLE INTRAOCULAIRE</p> <p>[72] TOOP, PETER, GB</p> <p>[73] RAYNER INTRAOCULAR LENSES LTD., GB</p> <p>[85] 2005-01-25</p> <p>[86] 2003-07-18 (PCT/GB2003/003122)</p> <p>[87] (WO2004/010895)</p> <p>[30] GB (0217606.3) 2002-07-30</p>
--

  


---

<p style="text-align: right;">[11] <b>2,498,667</b> [13] C</p> <p>[51] Int.Cl. G06F 12/02 (2006.01) G06F 11/00 (2006.01) G07F 17/32 (2006.01)</p> <p>[25] EN</p> <p>[54] DYNAMIC STORAGE OF GAMING MACHINE DATA IN NONVOLATILE MEMORY</p> <p>[54] STOCKAGE DYNAMIQUE DES DONNEES D'APPAREIL DE JEUX DE HASARD DANS UNE MEMOIRE NON VOLATILE</p> <p>[72] NELSON, DWAYNE R., US</p> <p>[73] IGT, US</p> <p>[85] 2005-03-10</p> <p>[86] 2003-09-11 (PCT/US2003/028748)</p> <p>[87] (WO2004/025655)</p> <p>[30] US (10/243,104) 2002-09-13</p>
--

  


---

<p style="text-align: right;">[11] <b>2,485,363</b> [13] C</p> <p>[51] Int.Cl. C07K 19/00 (2006.01) A61K 9/00 (2006.01) A61K 38/16 (2006.01) A61K 39/21 (2006.01) A61K 39/385 (2006.01) C02F 1/00 (2006.01) C07K 14/16 (2006.01) C07K 14/47 (2006.01) C07K 14/805 (2006.01) C12N 15/62 (2006.01) A61K 38/00 (2006.01) A61K 39/00 (2006.01)</p> <p>[25] EN</p> <p>[54] FERRITIN FUSION PROTEINS FOR USE IN VACCINES AND OTHER APPLICATIONS</p> <p>[54] PROTEINES DE FUSION DE FERRITINE UTILISEES DANS DES VACCINS ET D'AUTRES APPLICATIONS</p> <p>[72] CARTER, DANIEL C., US</p> <p>[72] LI, CHESTER Q., US</p> <p>[73] NEW CENTURY PHARMACEUTICALS, INC., US</p> <p>[85] 2004-11-09</p> <p>[86] 2003-05-12 (PCT/US2003/014617)</p> <p>[87] (WO2003/094849)</p> <p>[30] US (60/379,145) 2002-05-10</p>
--

  


---

<p style="text-align: right;">[11] <b>2,498,847</b> [13] C</p> <p>[51] Int.Cl. A61K 39/385 (2006.01) A61K 31/00 (2006.01) A61K 39/00 (2006.01) A61K 39/02 (2006.01) A61K 39/09 (2006.01)</p> <p>[25] EN</p> <p>[54] GROUP B STREPTOCOCCUS VACCINE</p> <p>[54] VACCIN CONTRE LES STREPTOCOQUES DU GROUPE B</p> <p>[72] RAPPOLI, RINO, US</p> <p>[72] TELFORD, JOHN, US</p> <p>[72] GRANDI, GUIDO, US</p> <p>[73] NOVARTIS VACCINES AND DIAGNOSTICS, INC., US</p> <p>[85] 2005-03-11</p> <p>[86] 2003-09-15 (PCT/US2003/029167)</p> <p>[87] (WO2004/041157)</p> <p>[30] US (60/410,839) 2002-09-13</p>
--

**Brevets canadiens délivrés  
28 octobre 2014**

---

**[11] 2,504,815**  
[13] C

- [51] Int.Cl. H04W 88/04 (2009.01) G07C 13/00 (2006.01) G09B 5/12 (2006.01) G09B 7/06 (2006.01) H04M 1/725 (2006.01)
  - [25] EN
  - [54] A PARTICIPANT RESPONSE SYSTEM AND METHOD
  - [54] SYSTEME DE REPONSE POUR PARTICIPANTS ET PROCEDE ASSOCIE
  - [72] KNOWLES, ANTHONY MICHAEL, GB
  - [72] DAVIES, CHRISTOPHER JOHN, GB
  - [72] CORNALL, ANDREW NICHOLAS, GB
  - [73] IML LIMITED, GB
  - [85] 2005-04-28
  - [86] 2003-07-22 (PCT/GB2003/003170)
  - [87] (WO2004/017662)
  - [30] GB (0219055.1) 2002-08-15
- 

**[11] 2,505,601**  
[13] C

- [51] Int.Cl. A61K 39/00 (2006.01) A61K 39/395 (2006.01) C07K 14/00 (2006.01) C07K 14/705 (2006.01) A61K 38/00 (2006.01)
  - [25] EN
  - [54] COMPLEMENT RECEPTOR 2 TARGETED COMPLEMENT MODULATORS
  - [54] MODULATEURS DE COMPLEMENT CIBLES SUR LE RECEPTEUR 2 DE COMPLEMENT
  - [72] TOMLINSON, STEPHEN, US
  - [72] HOLERS, MICHAEL V., US
  - [73] MUSC FOUNDATION FOR RESEARCH DEVELOPMENT, US
  - [73] REGENTS OF UNIVERSITY OF COLORADO, US
  - [85] 2005-05-10
  - [86] 2003-11-13 (PCT/US2003/036459)
  - [87] (WO2004/045520)
  - [30] US (60/426,676) 2002-11-15
- 

---

**[11] 2,514,640**  
[13] C

- [51] Int.Cl. G01V 1/42 (2006.01) E21B 33/12 (2006.01) G01V 1/133 (2006.01)
  - [25] EN
  - [54] PERMANENT DOWNHOLE RESONANT SOURCE
  - [54] SOURCE DE RESONANCE DE FOND PERMANENTE
  - [72] ARONSTAM, PETER S., US
  - [73] BAKER HUGHES INCORPORATED, US
  - [85] 2005-07-27
  - [86] 2004-02-11 (PCT/US2004/004034)
  - [87] (WO2004/074869)
  - [30] US (10/366,841) 2003-02-14
- 

**[11] 2,515,079**  
[13] C

- [51] Int.Cl. A23F 5/42 (2006.01) A23F 5/24 (2006.01) A23F 5/36 (2006.01)
  - [25] EN
  - [54] FOAMING SOLUBLE COFFEE POWDER CONTAINING PRESSURIZED GAS
  - [54] CAFE EN POUDRE SOLUBLE MOUSSANT CONTENANT DU GAZ SOUS PRESSION
  - [72] ZELLER, BARY LYN, US
  - [72] CERIALI, STEFANO, GB
  - [72] GUNDLE, ALAN, GB
  - [73] INTERCONTINENTAL GREAT BRANDS LLC, US
  - [86] (2515079)
  - [87] (2515079)
  - [22] 2005-08-08
  - [30] US (10/919,490) 2004-08-17
- 

**[11] 2,518,859**  
[13] C

- [51] Int.Cl. A61B 18/18 (2006.01) A61B 18/04 (2006.01)
  - [25] EN
  - [54] MODULATED PULSED ULTRASONIC POWER DELIVERY SYSTEM AND METHOD
  - [54] SYSTEME ET PROCEDE POUR L'ALIMENTATION EN ENERGIE ULTRASONORE A IMPULSIONS MODULEES
  - [72] KADZIAUSKAS, KENNETH E., US
  - [72] ROCKLEY, PAUL W., US
  - [73] ABBOTT MEDICAL OPTICS INC., US
  - [85] 2005-09-09
  - [86] 2004-03-11 (PCT/US2004/007477)
  - [87] (WO2004/099738)
  - [30] US (10/387,335) 2003-03-12
- 

---

**[11] 2,523,432**  
[13] C

- [51] Int.Cl. A61K 9/00 (2006.01) A61K 38/09 (2006.01)
  - [25] EN
  - [54] SOLID DRUG FORMULATION AND DEVICE FOR STORAGE AND CONTROLLED DELIVERY THEREOF
  - [54] FORMULATION DE MEDICAMENT SOLIDE, ET DISPOSITIF DE STOCKAGE ET DE DISTRIBUTION CONTROLEE DE CE MEDICAMENT
  - [72] PRESCOTT, JAMES H., US
  - [72] UHLAND, SCOTT A., US
  - [72] STAPLES, MARK A., US
  - [72] SANTINI, JOHN T., JR., US
  - [73] BOSTON SCIENTIFIC SCIMED, INC., US
  - [85] 2005-10-21
  - [86] 2004-04-26 (PCT/US2004/012757)
  - [87] (WO2004/096176)
  - [30] US (60/465,466) 2003-04-25
- 

**[11] 2,527,322**  
[13] C

- [51] Int.Cl. A41D 19/00 (2006.01) A41D 27/28 (2006.01) A63B 71/14 (2006.01)
- [25] EN
- [54] HIGH BREATHABILITY CYCLING HAND GLOVE
- [54] GANT AVEC SUCCESSION DE CYCLES PRESENTANT UNE RESPIRABILITE ELEVEE
- [72] GARNEAU, LOUIS, CA
- [73] LOUIS GARNEAU SPORTS INC., CA
- [86] (2527322)
- [87] (2527322)
- [22] 2005-11-18

**Canadian Patents Issued  
October 28, 2014**

---

[11] **2,527,914**

[13] C

- [51] Int.Cl. C07K 14/475 (2006.01) A61K 9/00 (2006.01) A61K 48/00 (2006.01) A61P 25/28 (2006.01) C12N 5/10 (2006.01) C12N 15/62 (2006.01)
  - [25] EN
  - [54] IMPROVED SECRETION OF NEUBLASTIN
  - [54] SECRETION AMELIOREE DE NEUROBLASTINE
  - [72] WAHLBERG, LARS U., DK
  - [72] GROENBORG, METTE, DK
  - [72] KUSK, PHILIP, DK
  - [72] TORNOEE, JENS, DK
  - [72] PEDERSON, NELS E., US
  - [72] SISK, WILLIAM P., US
  - [73] NSGENE A/S, DK
  - [73] BIOGEN IDEC MA INC., US
  - [85] 2005-12-01
  - [86] 2004-06-10 (PCT/DK2004/000411)
  - [87] (WO2004/108760)
  - [30] DK (PA 2003 00861) 2003-06-10
  - [30] US (60/507,483) 2003-10-02
- 

[11] **2,530,766**

[13] C

- [51] Int.Cl. A61N 1/30 (2006.01)
- [25] EN
- [54] A TOPICAL COMPOSITION COMPRISING PARTICULATES COMPRISING A FIRST CONDUCTIVE MATERIAL AND A SECOND CONDUCTIVE MATERIAL
- [54] UNE COMPOSITION TOPIQUE COMPORANT DES PARTICULES COMPRENANT UN PREMIER MATERIAU CONDUCTEUR ET UN DEUXIEME MATERIAU CONDUCTEUR
- [72] SUN, YING, US
- [72] LIU, JUE-CHEN, US
- [72] WU, JEFFREY M., US
- [72] HAUSCHILD, JAMES E., US
- [73] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US
- [85] 2005-12-28
- [86] 2004-06-24 (PCT/US2004/020371)
- [87] (WO2005/004983)
- [30] US (10/609,727) 2003-06-30
- [30] US (10/685,282) 2003-10-14
- [30] US (10/874,917) 2004-06-23

---

[11] **2,531,009**

[13] C

- [51] Int.Cl. H04L 27/28 (2006.01)
  - [25] EN
  - [54] TRI-STATE INTEGER CYCLE MODULATION
  - [54] MODULATION DE CYCLE DE NOMBRE ENTIER A TROIS ETATS
  - [72] BOBIER, JOSEPH, US
  - [73] XG TECHNOLOGY, INC., US
  - [85] 2005-12-23
  - [86] 2004-06-24 (PCT/US2004/020255)
  - [87] (WO2005/002122)
  - [30] US (60/482,173) 2003-06-24
- 

[11] **2,531,957**

[13] C

- [51] Int.Cl. G01S 17/95 (2006.01) G01S 17/58 (2006.01)
- [25] EN
- [54] WIND SPEED MEASUREMENT APPARATUS AND METHOD
- [54] APPAREIL ET PROCEDE DE MESURE DE LA VITESSE DU VENT
- [72] SMITH, DAVID ARTHUR, GB
- [72] HARRIS, MICHAEL, GB
- [73] QINETIQ LIMITED, GB
- [85] 2006-01-10
- [86] 2004-07-09 (PCT/GB2004/002988)
- [87] (WO2005/008284)
- [30] GB (0316241.9) 2003-07-11

---

[11] **2,532,510**

[13] C

- [51] Int.Cl. E03C 1/05 (2006.01) B05B 1/22 (2006.01) B05B 12/00 (2006.01) B05B 15/06 (2006.01)
  - [25] EN
  - [54] SPOUT ASSEMBLY FOR AN ELECTRONIC FAUCET AND METHOD FOR PROVIDING STRAIN RELIEF OF A CABLE
  - [54] ENSEMBLE DE BEC DE ROBINET ELECTRONIQUE ET METHODE DE FOURNITURE DE REDUCTION DE TENSION DE CABLE
  - [72] MARTY, GARRY ROBIN, US
  - [72] SAILORS, TIMOTHY JAY, JR., US
  - [72] MOORE, JEFFREY LEE, US
  - [72] JONTE, PATRICK B., US
  - [73] MASCO CORPORATION OF INDIANA, US
  - [86] (2532510)
  - [87] (2532510)
  - [22] 2006-01-06
  - [30] US (60/662,107) 2005-03-14
  - [30] US (11/325,284) 2006-01-04
  - [30] US (11/325,128) 2006-01-04
- 

[11] **2,534,561**

[13] C

- [51] Int.Cl. A61B 9/00 (2006.01) A61B 8/12 (2006.01) A61B 8/14 (2006.01) G01N 3/54 (2006.01) G01N 19/02 (2006.01)
- [25] EN
- [54] METHOD AND APPARATUS FOR ULTRASONIC IMAGING
- [54] PROCEDE ET APPAREIL D'IMAGERIE PAR ULTRASONS
- [72] HASTINGS, HAROLD M., US
- [72] EVANS, STEVEN J. L., US
- [72] ROTH, SCOTT L., US
- [73] IMACOR INC., US
- [85] 2006-02-02
- [86] 2004-06-22 (PCT/US2004/020431)
- [87] (WO2005/016444)
- [30] US (10/633,949) 2003-08-04

Brevets canadiens délivrés  
28 octobre 2014

---

[11] 2,534,791

[13] C

[51] Int.Cl. A61K 36/064 (2006.01) A61K 31/716 (2006.01) A61K 31/736 (2006.01) A61P 3/10 (2006.01)

[25] FR

[54] YEAST CELL WALLS FOR THE TREATMENT OR PREVENTION OF HYPERGLYCEMIA OR FOR THE STABILISATION OF GLYCEMIA

[54] ECORCES DE LEVURES POUR LE TRAITEMENT OU LA PREVENTION DE L'HYPERGLYCEMIE OU POUR LA STABILISATION DE LA GLYCEMIE

[72] LEAFFRE, LUCIEN, FR

[73] LEAFFRE ET COMPAGNIE, FR

[85] 2006-01-31

[86] 2004-08-10 (PCT/EP2004/008933)

[87] (WO2005/021015)

[30] EP (03018222.4) 2003-08-11

[30] EP (03020253.5) 2003-09-08

---

[11] 2,535,981

[13] C

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

[25] EN

[54] ULTRASOUND APPARATUS AND METHOD FOR AUGMENTED CLOT LYSIS

[54] APPAREIL AUX ULTRASONS ET PROCEDE CORRESPONDANT POUR L'ACCROISSEMENT DE LA LYSE D'UN CAILLOT

[72] CULP, WILLIAM C., US

[72] WILSON, JAMES D., US

[73] BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS, US

[85] 2006-02-15

[86] 2004-09-03 (PCT/US2004/028934)

[87] (WO2005/025403)

[30] US (60/501,000) 2003-09-08

---

[11] 2,537,187

[13] C

[51] Int.Cl. G04G 99/00 (2010.01) G06K 19/077 (2006.01) H01Q 1/27 (2006.01)

[25] FR

[54] METAL CASE WATCH PROVIDED WITH AN ELECTRONIC MODULE FOR READING IN INFORMATION AND AN ELECTRONIC MODULE FOR SUCH A WATCH

[54] MONTRE A BOITIER METALLIQUE COMPRENNANT UN MODULE ELECTRONIQUE POUR LA MEMORISATION D'INFORMATIONS, ET MODULE ELECTRONIQUE POUR UNE TELLE MONTRE

[72] VUILLEMIER, JEAN-CLAUDE, CH

[72] APOTHELOZ, DAVID, CH

[72] MUELLER, JACQUES, CH

[72] MEYRAT, CLEMENT, CH

[73] THE SWATCH GROUP MANAGEMENT SERVICES AG, CH

[85] 2006-02-27

[86] 2004-08-24 (PCT/EP2004/009442)

[87] (WO2005/024528)

[30] EP (03019951.7) 2003-09-02

---

[11] 2,538,735

[13] C

[51] Int.Cl. H05B 6/06 (2006.01)

[25] EN

[54] CURIE TEMPERATURE THERMOSTAT FOR A EDDY CURRENT HEATING DEVICE AND METHOD

[54] THERMOSTAT DE TEMPERATURE DE CURIE POUR UN APPAREIL DE CHAUFFAGE PAR COURANTS DE FOUCAULT ET METHODE CONNEXE

[72] DOOLEY, KEVIN ALLAN, CA

[73] PRATT & WHITNEY CANADA CORP., CA

[86] (2538735)

[87] (2538735)

[22] 2006-03-07

[30] US (11/082,951) 2005-03-18

---

[11] 2,538,758

[13] C

[51] Int.Cl. A61B 5/00 (2006.01)

[25] EN

[54] SYSTEM FOR MONITORING AND MANAGING BODY WEIGHT AND OTHER PHYSIOLOGICAL CONDITIONS INCLUDING ITERATIVE AND PERSONALIZED PLANNING, INTERVENTION AND REPORTING CAPABILITY

[54] SYSTEME DE SURVEILLANCE ET DE GESTION DU POIDS DU CORPS ET D'AUTRES ETATS PHYSIOLOGIQUES COMPRENANT UN PROGRAMME INTERACTIF ET PERSONNALISE ET DES CAPACITES D'INTERVENTION ET DE RAPPORT

[72] PACIONE, CHRISTOPHER, US

[72] MENKE, STEVE, US

[72] ANDRE, DAVID, US

[72] TELLER, ERIC, US

[72] SAFIER, SCOTT, US

[72] PELLETIER, RAYMOND, US

[72] HANDEL, MARK, US

[72] FARRINGDON, JONATHAN, US

[72] HSIUNG, ERIC, US

[72] VISHNUBHATLA, SURESH, US

[72] HANLON, JAMES, US

[72] STIVORIC, JOHN M., US

[72] SPRUCE, NEAL, US

[72] SHASSBERGER, STEVE, US

[73] BODYMEDIA, INC., US

[85] 2006-03-10

[86] 2004-09-13 (PCT/US2004/030034)

[87] (WO2005/029242)

[30] US (60/502,764) 2003-09-12

[30] US (60/555,280) 2004-03-22

**Canadian Patents Issued  
October 28, 2014**

---

**[11] 2,538,885**

[13] C

[51] Int.Cl. H04N 21/439 (2011.01) H04N 21/432 (2011.01)

[25] EN

[54] SYSTEMS AND METHODS FOR EXPORTING DIGITAL CONTENT USING AN INTERACTIVE TELEVISION APPLICATION  
[54] SYSTEME ET PROCEDE PERMETTANT D'EXPORTER UN CONTENU NUMERIQUE AU MOYEN D'UNE APPLICATION DE TELEVISION INTERACTIVE

[72] DIGIOVANNI, JOSEPH, US

[72] THOMAS, WILLIAM L., US

[72] ELLIS, MICHAEL D., US

[72] WESTBERG, THOMAS E., US

[72] FIFE, BRIAN, US

[73] UNITED VIDEO PROPERTIES, INC., US

[85] 2006-03-13

[86] 2004-09-15 (PCT/US2004/030189)

[87] (WO2005/029843)

[30] US (60/502,920) 2003-09-15

---

**[11] 2,539,271**

[13] C

[51] Int.Cl. G05G 1/30 (2009.01) A61B 18/18 (2006.01) A61B 19/00 (2006.01) G08C 17/00 (2006.01)

[25] EN

[54] FOOTSWITCH OPERABLE TO CONTROL A SURGICAL SYSTEM

[54] INTERRUPTEUR AU PIED SERVANT A COMMANDER UN APPAREIL DE CHIRURGIE

[72] HORVATH, CHRISTOPHER, US

[72] BUCZEK, MARK, US

[72] ROWE, TEMPLE SCOTT, US

[73] ALCON, INC., CH

[86] (2539271)

[87] (2539271)

[22] 2006-03-10

[30] US (60/667,290) 2005-03-31

---

**[11] 2,541,596**

[13] C

[51] Int.Cl. A43C 11/24 (2006.01) G09B 19/00 (2006.01) G09F 3/00 (2006.01)

[25] EN

[54] SHOE TAGS

[54] FERRETS A CHAUSSURE

[72] PAWSEY, CHRISTOPHER WILLIAM, CA

[73] PAWSEY, CHRISTOPHER WILLIAM, CA

[86] (2541596)

[87] (2541596)

[22] 2006-03-31

---

**[11] 2,541,606**

[13] C

[51] Int.Cl. F23N 5/00 (2006.01) F23L 9/00 (2006.01) F23N 3/00 (2006.01)

[25] EN

[54] CONTROL OF AN ADJUSTABLE SECONDARY AIR CONTROLLER FOR A BURNER

[54] COMMANDE D'UN CONTROLEUR D'AIR SECONDAIRE REGLEABLE POUR BRULEUR

[72] HEATH, RODNEY T., US

[73] HEATH, RODNEY T., US

[86] (2541606)

[87] (2541606)

[22] 2006-03-31

---

**[11] 2,542,225**

[13] C

[51] Int.Cl. A61B 17/34 (2006.01) A61B 1/313 (2006.01)

[25] EN

[54] OPTICAL TROCAR WITH SCOPE HOLDING ASSEMBLY

[54] TROCART OPTIQUE A SUPPORT D'ENDOSCOPE

[72] SMITH, ROBERT C., US

[73] TYCO HEALTHCARE GROUP LP, US

[86] (2542225)

[87] (2542225)

[22] 2006-04-06

[30] US (11/103,892) 2005-04-12

---

**[11] 2,547,172**

[13] C

[51] Int.Cl. F01D 5/30 (2006.01) F01D 5/18 (2006.01)

[25] EN

[54] ANGLED COOLING DIVIDER WALL IN BLADE ATTACHMENT

[54] PAROI ANGULAIRE COMPARTIMENTEE DE REFROIDISSEMENT POUR FIXATION D'AUBE

[72] LEGHZAOUNI, OTHMANE, CA

[72] PLANTE, GHISLAIN, CA

[73] PRATT & WHITNEY CANADA CORP., CA

[86] (2547172)

[87] (2547172)

[22] 2006-05-17

[30] US (11/134,344) 2005-05-23

---

**[11] 2,550,143**

[13] C

[51] Int.Cl. C07C 69/74 (2006.01) C07C 69/76 (2006.01) C01B 31/00 (2006.01)

[25] EN

[54] C84 FULLERENES AND DERIVATIVES THEREOF AS RADICAL SCAVENGERS

[54] FULLERENES EN C84 ET DERIVES DE CEUX-CI COMME PIEGEURS DE RADICAUX

[72] KRONHOLM, DAVID F., US

[72] HUMMELEN, JAN C., NL

[72] SIEVAL, ALEXANDER B., NL

[73] NANO-C, INC., US

[85] 2006-06-12

[86] 2004-12-15 (PCT/US2004/042324)

[87] (WO2005/058752)

[30] US (60/529,988) 2003-12-15

Brevets canadiens délivrés  
28 octobre 2014

---

[11] 2,550,600

[13] C

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

[25] EN

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

[54] PROCEDE D'UTILISATION COMBINEE D'UN SYSTEME RTK LOCAL ET D'UN SYSTEME DE POSITIONNEMENT PAR PHASE DE PORTEUSE, REGIONAL, DE ZONE DE COUVERTURE ETENDUE OU GLOBAL,

[72] SHARPE, RICHARD T., US

[72] NELSON, FREDERICK W., US

[72] PICKETT, TERRENCE D., US

[72] HATCH, RONALD R., US

[72] YANG, YUNCHUN, US

[73] NAVCOM TECHNOLOGY, INC., US

[85] 2006-06-14

[86] 2004-12-15 (PCT/US2004/042374)

[87] (WO2005/071432)

[30] US (10/757,340) 2004-01-13

---

[11] 2,551,093

[13] C

[51] Int.Cl. A47L 15/00 (2006.01) A47L 15/42 (2006.01)

[25] EN

[54] POT AND PAN WASHING MACHINE, COMPONENTS, AND METHODS OF WASHING ITEMS

[54] LAVE-VAISSELLE POUR POTS ET POELES, COMPOSANTS ET PROCEDES DE LAVAGE D'ARTICLES

[72] CANTRELL, JOHN W., US

[72] INCH, JOHN, US

[72] CHURCHILL, MARK, US

[72] STOCKDALE, DAVE, US

[72] CORPENY, PETER A., US

[73] UNIFIED BRANDS, INC., US

[85] 2006-06-21

[86] 2004-12-23 (PCT/US2004/043368)

[87] (WO2005/062939)

[30] US (10/744,666) 2003-12-23

---

[11] 2,551,201

[13] C

[51] Int.Cl. A61B 5/053 (2006.01) A61B 5/0402 (2006.01) A61B 5/06 (2006.01) A61B 18/14 (2006.01) A61M 25/095 (2006.01)

[25] EN

[54] RELATIVE IMPEDANCE MEASUREMENT

[54] METHODE DE MESURE RELATIVE DE L'IMPEDANCE

[72] OSADCHY, DANIEL, IL

[73] BIOSENSE WEBSTER, INC., US

[86] (2551201)

[87] (2551201)

[22] 2006-06-23

[30] US (11/177,861) 2005-07-08

---

[11] 2,555,221

[13] C

[51] Int.Cl. G01S 19/42 (2010.01) G01S 19/16 (2010.01) G01S 19/17 (2010.01) G01S 19/23 (2010.01) G01S 19/51 (2010.01) G01S 19/52 (2010.01)

[25] EN

[54] SYSTEM FOR, AND METHOD OF, MONITORING THE MOVEMENTS OF MOBILE ITEMS

[54] SYSTEME ET PROCEDE DE SURVEILLANCE DES DEPLACEMENTS D'ARTICLES MOBILES

[72] FAST, RAYMOND D., CA

[72] NG, KAI LOON, CA

[72] GOEHRING, ROBERT R., CA

[73] GUARDIAN MOBILE MONITORING SYSTEMS INC., US

[85] 2006-08-03

[86] 2005-02-03 (PCT/US2005/003833)

[87] (WO2005/078473)

[30] US (60/542,208) 2004-02-04

[30] US (11/048,555) 2005-01-31

---

[11] 2,555,273

[13] C

[51] Int.Cl. C08G 77/388 (2006.01) C08F 283/12 (2006.01) C08J 5/22 (2006.01)

[25] EN

[54] HETEROCYCLE GRAFTED MONOMERS AND RELATED POLYMERS AND HYBRID INORGANIC-ORGANIC POLYMER MEMBRANES

[54] MONOMERES GREFFES HETEROCYCLIQUES ET POLYMERES ASSOCIES AINSI QUE MEMBRANES DE POLYMERES INORGANIQUES-ORGANIQUES HYBRIDES

[72] LI, SIWEN, US

[72] ZHOU, ZHEN, US

[72] LIU, MEILIN, US

[72] LI, WEN, US

[72] HASE, KOHAI, JP

[73] GEORGIA INSTITUTE OF TECHNOLOGY, US

[73] TOYOTA TECHNICAL CENTER USA, INC., US

[73] TOYOTA MOTOR CORPORATION, JP

[85] 2006-07-27

[86] 2005-01-27 (PCT/US2005/002922)

[87] (WO2005/072413)

[30] US (60/539,641) 2004-01-27

[30] US (60/614,814) 2004-09-30

[30] US (11/044,527) 2005-01-26

---

[11] 2,557,072

[13] C

[51] Int.Cl. B01D 29/23 (2006.01)

[25] EN

[54] CANDLE FILTER ASSEMBLY AND CANDLE FILTER ELEMENT

[54] FILTRE ET ELEMENT FILTRANT A BOUGIES

[72] ZIMMERMAN, WILLIAM CHANCE, US

[72] BAKKER, JOHN H., US

[73] BHA ALTAIR, LLC, US

[86] (2557072)

[87] (2557072)

[22] 2006-08-24

[30] US (11/215,209) 2005-08-30

---

**Canadian Patents Issued  
October 28, 2014**

---

**[11] 2,557,635**  
[13] C

[51] Int.Cl. C12N 5/00 (2006.01) C12N 5/02 (2006.01) A61K 35/39 (2006.01) A61P 3/10 (2006.01)  
[25] EN  
[54] METHODS TO PROMOTE CELL DIFFERENTIATION  
[54] METHODES POUR PROMOUVOIR LA DIFFERENTIATION CELLULAIRE  
[72] DAVIS, JANET E., US  
[72] FUNG, RAMIE, US  
[73] LIFESCAN, INC., US  
[86] (2557635)  
[87] (2557635)  
[22] 2006-08-30  
[30] US (60/713072) 2005-08-31

**[11] 2,558,119**  
[13] C

[51] Int.Cl. C08L 69/00 (2006.01) C08K 5/3492 (2006.01)  
[25] EN  
[54] COMPOSITIONS CONTAINING POLYCARBONATE AND NOVEL HYDROXYPHENYLTRIAZINE UV ABSORBERS  
[54] COMPOSITIONS RENFERMANT UN POLYCARBONATE ET DE NOUVEAUX ABSORBANTS UV  
[72] RUEDIGER, CLAUS, DE  
[72] BUCKEL, FRANK, DE  
[72] SCHWARZ, PETER, DE  
[72] ROEHRER, JUERGEN, DE  
[72] GRUETER-REETZ, TANJA, DE  
[73] BASF SE, DE  
[86] (2558119)  
[87] (2558119)  
[22] 2006-08-31  
[30] DE (1020050419526) 2005-09-03

**[11] 2,558,228**  
[13] C

[51] Int.Cl. H04J 14/02 (2006.01)  
[25] EN  
[54] WDM SYSTEMS AND METHODS  
[54] SYSTEMES DE PROCEDES DE MULTIPLEXAGE PAR REPARTITION EN LONGUEUR D'ONDE  
[72] COFFEY, JOSEPH CHRISTOPHER, US  
[73] ADC TELECOMMUNICATIONS, INC., US  
[85] 2006-08-31  
[86] 2005-02-25 (PCT/US2005/005968)  
[87] (WO2005/086401)  
[30] US (10/791,365) 2004-03-01

**[11] 2,558,330**  
[13] C

[51] Int.Cl. A63B 21/06 (2006.01)  
[25] EN  
[54] EXERCISER  
[54] APPAREIL D'EXERCICE  
[72] DALCOURT, MICHOL NASHA, CA  
[73] VIPR, LLC, US  
[86] (2558330)  
[87] (2558330)  
[22] 2006-09-01

**[11] 2,559,953**  
[13] C

[51] Int.Cl. H04W 48/18 (2009.01)  
[25] EN  
[54] SYSTEM AND METHOD OF DATA ACCESS FOR MOBILE STATIONS  
[54] SYSTEME ET METHODE D'ACCES AUX DONNEES POUR STATIONS MOBILES  
[72] HOSSAIN, ASIF, CA  
[72] MA, DAVID P., CA  
[73] BLACKBERRY LIMITED, CA  
[86] (2559953)  
[87] (2559953)  
[22] 2006-09-13  
[30] EP (05108511.6) 2005-09-15

**[11] 2,560,145**  
[13] C

[51] Int.Cl. G01N 23/00 (2006.01) H05G 1/34 (2006.01)  
[25] EN  
[54] ONLINE ANALYSIS DEVICE  
[54] DISPOSITIF D'ANALYSE EN LIGNE  
[72] KLEIN, ALBERT, DE  
[73] KATZ, ELISABETH, DE  
[85] 2006-09-15  
[86] 2005-03-16 (PCT/EP2005/002785)  
[87] (WO2005/090952)  
[30] DE (10 2004 012 704.2) 2004-03-16

**[11] 2,561,145**  
[13] C

[51] Int.Cl. A01N 57/20 (2006.01) A01N 25/32 (2006.01) A01P 3/00 (2006.01) A01P 13/00 (2006.01)  
[25] EN  
[54] METHODS FOR CONTROLLING PLANT PATHOGENS USING N-PHOSPHONOMETHYLGLYCINE  
[54] PROCEDES POUR LUTTER CONTRE DES PATHOGENES VEGETAUX AU MOYEN DE N-PHOSPHONOMETHYLGLYCINE  
[72] CLINTON, WILLIAM P., US  
[72] FENG, PAUL C.C., US  
[72] MITCHELL, JAMES F., US  
[72] UHR, DAVID V., US  
[73] MONSANTO TECHNOLOGY LLC, US  
[85] 2006-09-26  
[86] 2005-02-22 (PCT/US2005/005488)  
[87] (WO2005/102057)  
[30] US (60/557,403) 2004-03-30  
[30] US (60/622,134) 2004-10-26  
[30] US (60/654,442) 2005-02-18

**[11] 2,566,068**  
[13] C

[51] Int.Cl. A61F 2/95 (2013.01) A61F 2/86 (2013.01)  
[25] EN  
[54] METHOD FOR PREPARING AND EMPLOYING AN IMPLANT DELIVERY APPARATUS  
[54] METHODE DE PREPARATION ET D'UTILISATION D'UN DISPOSITIF D'INTRODUCTION D'IMPLANT  
[72] DWYER, CLIFFORD, US  
[72] WILLIAMSON, MICHAEL V., JR., US  
[72] BONSIGNORE, CRAIG, US  
[73] CORDIS CORPORATION, US  
[86] (2566068)  
[87] (2566068)  
[22] 2006-10-30  
[30] US (11/263,687) 2005-11-01

**Brevets canadiens délivrés  
28 octobre 2014**

---

**[11] 2,569,179**  
[13] C

- [51] Int.Cl. F02K 1/12 (2006.01) B64D 33/04 (2006.01) F02K 1/15 (2006.01)
- [25] EN
- [54] VECTORABLE NOZZLE WITH PIVOTABLE TRIANGULAR PANELS
- [54] TUYERE ORIENTABLE AVEC PANNEAUX TRIANGULAIRES PIVOTANTS
- [72] TOFFAN, MICHAEL JAY, US
- [72] MCCARDLE, ARTHUR, US
- [73] GENERAL ELECTRIC COMPANY, US
- [86] (2569179)
- [87] (2569179)
- [22] 2006-11-29

**[11] 2,569,645**  
[13] C

- [51] Int.Cl. C12N 15/88 (2006.01) A61K 9/127 (2006.01) A61K 48/00 (2006.01) C07C 217/46 (2006.01)
- [25] EN
- [54] CATIONIC LIPIDS AND METHODS OF USE
- [54] LIPIDES CATIONIQUES ET LEURS PROCEDES D'UTILISATION
- [72] HEYES, JAMES, CA
- [72] MACLACHLAN, IAN, CA
- [72] PALMER, LORNE R., CA
- [73] PROTIVA BIOTHERAPEUTICS, INC., CA
- [85] 2006-12-06
- [86] 2005-06-07 (PCT/CA2005/000885)
- [87] (WO2005/120152)
- [30] US (60/578,075) 2004-06-07
- [30] US (60/610,746) 2004-09-17
- [30] US (60/679,427) 2005-05-09

**[11] 2,571,282**  
[13] C

- [51] Int.Cl. A61F 2/88 (2006.01) A61B 17/00 (2006.01) A61L 31/02 (2006.01) A61L 31/10 (2006.01) A61L 33/10 (2006.01)
- [25] EN
- [54] PROSTHESIS COMPRISING A COILED STENT AND METHOD OF USE THEREOF
- [54] PROTHESE COMPRENANT UNE ENDOPROTHESE SPIRALEE ET METHODE D'UTILISATION
- [72] CASTANEDA, ALFREDO, US
- [72] DEPALMA, DONALD FRANCIS, US
- [72] DWYER, CLIFFORD J., US
- [72] JOHNSON, KIRK L., US
- [73] CORDIS CORPORATION, US
- [86] (2571282)
- [87] (2571282)
- [22] 2006-12-14
- [30] US (11/312,073) 2005-12-20

**[11] 2,572,455**  
[13] C

- [51] Int.Cl. G06F 17/30 (2006.01)
- [25] EN
- [54] DIABETES CARE HOST-CLIENT ARCHITECTURE AND DATA MANAGEMENT SYSTEM
- [54] ARCHITECTURE HOTE-CLIENT DE SOINS POUR LE DIABETE ET SYSTEMES DE GESTION DE DONNEES
- [72] GOODNOW, TIMOTHY T., US
- [72] ANDERSON, CAROLYN, US
- [72] LOVE, TOM, US
- [73] ABBOTT DIABETES CARE INC, US
- [85] 2006-12-29
- [86] 2005-06-06 (PCT/US2005/020044)
- [87] (WO2005/119524)
- [30] US (60/577,064) 2004-06-04

**[11] 2,573,483**  
[13] C

- [51] Int.Cl. C12N 1/14 (2006.01) C12N 1/18 (2006.01) C12N 9/92 (2006.01) C12P 7/00 (2006.01) C12P 7/08 (2006.01)
- [25] EN
- [54] METABOLIC ENGINEERING OF XYLOSE-FERMENTING EUKARYOTIC CELLS
- [54] GENIE METABOLIQUE DE CELLULES EUCARYOTES DE FERMENTATION DU XYLOSE
- [72] WINKLER, AARON ADRIAAN, NL
- [72] KUYPER, SIPKO MAARTEN, NL
- [72] DE LAAT, WILHELMUS THEODORUS ANTONIUS MARIA, NL
- [72] VAN DIJKEN, JOHANNES PIETER, NL
- [72] PRONK, JACOBUS THOMAS, NL
- [73] DSM IP ASSESTS B.V., NL
- [85] 2007-01-10
- [86] 2005-07-15 (PCT/NL2005/000516)
- [87] (WO2006/009434)
- [30] EP (04077073.7) 2004-07-16
- [30] US (60/588,381) 2004-07-16
- [30] US (60/589,833) 2004-07-22

**[11] 2,574,850**  
[13] C

- [51] Int.Cl. A63G 13/00 (2006.01)
- [25] EN
- [54] PORTABLE RIDE-ON BOUNCING AND SPINNING TOY
- [54] TROTTEUSE PORTATIVE BONDISSANTE ET TOURNANTE
- [72] SONNER, ROBERT, US
- [72] RITOSSA, PATRICK, US
- [73] MATTEL, INC., US
- [86] (2574850)
- [87] (2574850)
- [22] 2007-01-23
- [30] US (11/549,153) 2006-10-13

**Canadian Patents Issued  
October 28, 2014**

---

[11] 2,575,941  
[13] C

- [51] Int.Cl. A47L 15/42 (2006.01) A47L 15/14 (2006.01)  
[25] EN  
[54] SUMP FOR DISHWASHER  
[54] PUISARD DE LAVE-VAISSELLE  
[72] PYO, JOON HO, KR  
[72] YOON, SANG HEON, KR  
[72] LEE, TAE HEE, KR  
[73] LG ELECTRONICS INC., KR  
[86] (2575941)  
[87] (2575941)  
[22] 2007-01-26  
[30] KR (10-2006-0093857) 2006-09-27
- 

[11] 2,576,470  
[13] C

- [51] Int.Cl. A61B 17/068 (2006.01)  
[25] EN  
[54] ELECTRONIC LOCKOUTS AND SURGICAL INSTRUMENT INCLUDING SAME  
[54] VERRUILLAGES ELECTRONIQUES ET INSTRUMENT CHIRURGICAL COMPORANT DE TELS VERRUILLAGES ELECTRONIQUES  
[72] SHELTON, FREDERICK E., IV, US  
[72] DOLL, KEVIN R., US  
[72] SWAYZE, JEFFREY S., US  
[72] TIMPERMAN, EUGENE L., US  
[73] ETHICON ENDO-SURGERY, INC., US  
[86] (2576470)  
[87] (2576470)  
[22] 2007-01-30  
[30] US (11/343,439) 2006-01-31

---

[11] 2,576,830  
[13] C

- [51] Int.Cl. C07D 211/14 (2006.01) A61K 31/445 (2006.01) A61K 31/4965 (2006.01) A61K 31/535 (2006.01) A61P 7/02 (2006.01) A61P 29/00 (2006.01) C07D 211/18 (2006.01) C07D 211/20 (2006.01) C07D 211/22 (2006.01) C07D 211/36 (2006.01) C07D 211/60 (2006.01) C07D 211/62 (2006.01) C07D 211/64 (2006.01) C07D 211/66 (2006.01) C07D 241/04 (2006.01) C07D 265/30 (2006.01) C07D 265/32 (2006.01) C07D 295/108 (2006.01) C07D 295/15 (2006.01)

[25] EN  
[54] ARYLAMINE KETONES, THEIR PREPARATION METHODS, THE PHARMACEUTICAL COMPOSITIONS CONTAINING THEM AND THEIR USE

- [54] CETONES D'ARYLAMINE, PROCEDES DE PREPARATION CORRESPONDANTS, COMPOSITIONS PHARMACEUTIQUES CONTENANT CES CETONES D'ARYLAMINE ET UTILISATION DE CES DERNIERES

[72] ZHU, LIYA, CN  
[72] WANG, WENJIE, CN  
[72] HUANG, HAIHONG, CN  
[72] LIN, ZIYUN, CN  
[72] MOU, LIYUAN, CN  
[72] NIE, ZHENGUI, CN  
[72] HE, YU, CN  
[72] OUYANG, XUEYU, CN  
[72] PENG, SHANYING, CN  
[72] ZHANG, DONGFENG, CN  
[72] WEI, JUN, CN  
[73] INSTITUTE OF MATARIA MEDICA, CHINESE ACADEMY OF MEDICAL SCIENCES, CN  
[85] 2007-02-06  
[86] 2005-08-05 (PCT/CN2005/001201)  
[87] (WO2006/024217)  
[30] CN (200410070528.2) 2004-08-06

---

[11] 2,576,833  
[13] C

- [51] Int.Cl. H04L 12/28 (2006.01)  
[25] EN  
[54] METHOD AND SYSTEM FOR CONTROLLING ACCESS TO A WIRELESS COMMUNICATION MEDIUM  
[54] PROCEDE ET SYSTEME PERMETTANT DE COMMANDER L'ACCES A UN SUPPORT DE COMMUNICATIONS SANS FIL  
[72] GRANDHI, SUDHEER A., US  
[72] CHANDRA, ARTY, US  
[72] LEVY, JOSEPH S., US  
[72] SHAHEEN, KAMEL M., US  
[72] TERRY, STEPHEN E., US  
[72] ZEIRA, ELDAD, US  
[73] INTERDIGITAL TECHNOLOGY CORPORATION, US  
[85] 2007-02-09  
[86] 2005-08-05 (PCT/US2005/027956)  
[87] (WO2006/020520)  
[30] US (60/601,323) 2004-08-12
- 

[11] 2,577,785  
[13] C

- [51] Int.Cl. C08G 18/79 (2006.01) C08G 18/75 (2006.01) C08G 18/80 (2006.01) C09D 175/04 (2006.01)  
[25] EN  
[54] BLOCKED ISOCYANATES AND THEIR USE IN COATING COMPOSITIONS  
[54] ISOCYANATES BLOQUES ET UTILISATION DANS DES COMPOSITIONS DE REVETEMENT  
[72] JIMENEZ, JORGE, US  
[72] BHATTACHARJEE, DEBKUMAR, US  
[72] ARGYROPOULOS, JOHN N., US  
[73] DOW GLOBAL TECHNOLOGIES LLC, US  
[85] 2007-02-20  
[86] 2005-09-02 (PCT/US2005/031685)  
[87] (WO2006/029141)  
[30] US (60/607,107) 2004-09-03

**Brevets canadiens délivrés  
28 octobre 2014**

---

**[11] 2,577,850**

[13] C

- [51] Int.Cl. A61B 5/00 (2006.01) G01J 3/28 (2006.01) G01N 21/64 (2006.01)
- [25] EN
- [54] AN INSTRUMENT WITH A MEMORY CARD UPDATING MEASUREMENT ALGORITHMS AND METHODS OF USING THE SAME
- [54] INSTRUMENT AVEC UNE CARTE MEMOIRE METTANT A JOUR DES ALGORITHMES DE MESURE ET PROCEDES D'UTILISATION DE CELUI-CI
- [72] DODSON, NEIL A., US
- [73] BAYER HEALTHCARE LLC, US
- [85] 2007-02-21
- [86] 2005-08-19 (PCT/US2005/029543)
- [87] (WO2006/023721)
- [30] US (60/603,951) 2004-08-24

---

**[11] 2,578,659**

[13] C

- [51] Int.Cl. A61B 17/12 (2006.01)
- [25] EN
- [54] PRECURVED GASTRIC BAND
- [54] BANDE GASTRIQUE PREINCURVÉE
- [72] JAMBOR, KRISTIN L., US
- [72] WILEY, JEFFREY P., US
- [73] ETHICON ENDO-SURGERY, INC., US
- [86] (2578659)
- [87] (2578659)
- [22] 2007-02-15
- [30] US (11/364,363) 2006-03-01

---

**[11] 2,579,003**

[13] C

- [51] Int.Cl. G01N 33/28 (2006.01)
- [25] EN
- [54] PROCESS FOR EVALUATING A REFINERY FEEDSTOCK
- [54] PROCEDE D'EVALUATION D'UNE CHARGE D'ALIMENTATION DE RAFFINERIE
- [72] BUTLER, GRAHAM, GB
- [72] COUVES, JOHN WILLIAM, GB
- [72] GREENOUGH, PAUL, GB
- [72] GUDDE, NICHOLAS JOHN, GB
- [72] HODGES, MICHAEL GRAHAM, GB
- [73] BP OIL INTERNATIONAL LIMITED, GB
- [85] 2007-03-01
- [86] 2005-09-14 (PCT/GB2005/003560)
- [87] (WO2006/030218)
- [30] GB (0420561.3) 2004-09-15
- [30] GB (0427452.8) 2004-12-15

---

**[11] 2,579,815**

[13] C

- [51] Int.Cl. C12Q 1/70 (2006.01)
- [25] EN
- [54] ANTISENSE ANTIVIRAL COMPOUND AND METHOD FOR TREATING SSRNA VIRAL INFECTION
- [54] COMPOSE ANTIVIRAL ANTISENS ET METHODE DE TRAITEMENT D'UNE INFECTION VIRALE A ARNSS
- [72] IVERSEN, PATRICK L., US
- [72] STEIN, DAVID A., US
- [73] AVI BIOPHARMA, INC., US
- [73] SAREPTA THERAPEUTICS, INC., US
- [85] 2007-03-08
- [86] 2005-09-15 (PCT/US2005/032815)
- [87] (WO2006/033933)
- [30] US (60/611,063) 2004-09-16
- [30] US (11/226,995) 2005-09-14

---

**[11] 2,579,896**

[13] C

- [51] Int.Cl. A61M 1/00 (2006.01) A61M 39/24 (2006.01) A61J 1/10 (2006.01) A61J 1/20 (2006.01)
- [25] EN
- [54] URINE COLLECTION BAG WITH INTEGRAL ANTI-REFLUX VALVE
- [54] POCHE COLLECTRICE D'URINE AVEC CLAPET ANTI-REFLUX INTEGRAL
- [72] GREEN, KURT E., US
- [72] SALVADORI, LAWRENCE, US
- [72] STAPLETON, RYAN T., US
- [73] TYCO HEALTHCARE GROUP LP, US
- [86] (2579896)
- [87] (2579896)
- [22] 2007-02-23
- [30] US (11/362,657) 2006-02-24

---

**[11] 2,579,960**

[13] C

- [51] Int.Cl. A61B 17/12 (2006.01)
- [25] EN
- [54] GASTRIC BAND
- [54] BANDE GASTRIQUE
- [72] JAMBOR, KRISTIN L., US
- [72] WILEY, JEFFREY P., US
- [72] WEANER, LAUREN S., US
- [72] TSONTON, MARK, US
- [72] SWINDON, PATRICK J., US
- [73] ETHICON ENDO-SURGERY, INC., US
- [86] (2579960)
- [87] (2579960)
- [22] 2007-02-28
- [30] US (11/364,362) 2006-03-01

---

**[11] 2,580,145**

[13] C

- [51] Int.Cl. C07H 21/00 (2006.01) C12Q 1/68 (2006.01)
- [25] EN
- [54] AMPLIFICATION BLOCKER COMPRISING INTERCALATING NUCLEIC ACIDS (INA) CONTAINING INTERCALATING PSEUDONUCLEOTIDES (IPN)
- [54] BLOQUEUR D'AMPLIFICATION COMPRENANT DES ACIDES NUCLEIQUES INTERCALANTS (TNA) CONTENANT DES PSEUDONUCLEOTIDES INTERCALANTS (IPN)
- [72] MILLAR, DOUGLAS SPENCER, AU
- [73] HUMAN GENETIC SIGNATURES PTY LTD, AU
- [85] 2007-03-12
- [86] 2005-09-09 (PCT/AU2005/001374)
- [87] (WO2006/026828)
- [30] AU (2004905213) 2004-09-10

**Canadian Patents Issued  
October 28, 2014**

---

[11] 2,581,153  
[13] C

- [51] Int.Cl. G06T 15/00 (2011.01) H04L 12/16 (2006.01)
  - [25] EN
  - [54] METHOD, SYSTEM AND DEVICE FOR EFFICIENT DISTRIBUTION OF REAL TIME THREE DIMENSIONAL COMPUTER MODELED IMAGE SCENES OVER A NETWORK
  - [54] PROCEDE, SYSTEME ET DISPOSITIF DE DIFFUSION EFFICACE EN TEMPS REEL SUR UN RESEAU DE SCENES D'IMAGES TRIDIMENSIONNELLES MODELISEES MATHEMATIQUEMENT
  - [72] KRISTIANSEN, STIG RONALD, NO
  - [73] MY VIRTUAL REALITY SOFTWARE AS, NO
  - [85] 2007-03-20
  - [86] 2005-09-09 (PCT/NO2005/000334)
  - [87] (WO2006/033576)
  - [30] NO (20043924) 2004-09-20
  - [30] US (60/611,578) 2004-09-20
- 

[11] 2,584,281  
[13] C

- [51] Int.Cl. G06K 17/00 (2006.01)
- [25] EN
- [54] METHOD FOR IDENTIFYING TAGS USING ADAPTIVE BINARY TREE SPLITTING TECHNIQUE IN RFID SYSTEM AND RFID SYSTEM THEREFOR
- [54] PROCEDE D'IDENTIFICATION D'ETIQUETTES AU MOYEN D'UNE TECHNIQUE DE DIVISION ADAPTATIVE D'ARBRE BINAIRE DANS UN SYSTEME RFID ET SYSTEME RFID CONNEXE
- [72] SEO, KYUNG-HO, KR
- [72] LEE, WON-JUN, KR
- [72] MYUNG, JI-HOON, KR
- [72] YOON, JIN-HEE, KR
- [72] LEE, JOO-MUN, KR
- [72] LEE, SANG-YUN, KR
- [72] LEE, MYUNG-SUNG, KR
- [73] SK TELECOM CO., LTD., KR
- [73] SK PLANET CO., LTD., KR
- [85] 2007-02-27
- [86] 2006-09-08 (PCT/KR2006/003581)
- [87] (WO2007/037595)
- [30] KR (10-2005-0092095) 2005-09-30

[11] 2,585,860  
[13] C

- [51] Int.Cl. G06T 15/80 (2011.01)
  - [25] EN
  - [54] A GRAPHICS PROCESSING ARCHITECTURE EMPLOYING A UNIFIED SHADER
  - [54] ARCHITECTURE DE TRAITEMENT GRAPHIQUE FAISANT APPEL A UN OUTIL A OMBRER UNifie
  - [72] MOREIN, STEVEN, US
  - [72] LEFEBVRE, LAURENT, CA
  - [72] GRUBER, ANDY, US
  - [72] SKENDE, ANDI, US
  - [73] ATI TECHNOLOGIES ULC, CA
  - [85] 2007-05-14
  - [86] 2004-11-19 (PCT/IB2004/003821)
  - [87] (WO2005/050570)
  - [30] US (10/718,318) 2003-11-20
- 

[11] 2,586,299  
[13] C

- [51] Int.Cl. C12Q 1/10 (2006.01)
- [25] EN
- [54] METHOD FOR DETECTING OR ENRICHING A TARGET MICROORGANISM UPON LYSIS OF NON-TARGET BACTERIA WITH BACTERIOPHAGE
- [54] PROCEDE DE DETECTION OU D'ENRICHISSEMENT D'UN MICRO-ORGANISME CIBLE AU MOYEN DE LA LYSE DE BACTERIES NON CIBLES PAR BACTERIOPHAGE
- [72] STAVE, JAMES W., US
- [72] TEANEY, GEORGE B., US
- [73] STRATEGIC DIAGNOSTICS, INC., US
- [85] 2007-05-01
- [86] 2005-10-31 (PCT/US2005/039133)
- [87] (WO2006/050193)
- [30] US (60/624,092) 2004-11-01

[11] 2,586,650  
[13] C

- [51] Int.Cl. A61F 13/00 (2006.01)
  - [25] EN
  - [54] DEVICE FOR THE TREATMENT OF WOUNDS USING A VACUUM
  - [54] DISPOSITIF POUR TRAITER UNE PLAIE EN APPLIQUANT UNE DEPRESSION
  - [72] RIESINGER, BIRGIT, DE
  - [73] RIESINGER, BIRGIT, DE
  - [85] 2007-05-16
  - [86] 2005-11-02 (PCT/EP2005/011692)
  - [87] (WO2006/048240)
  - [30] DE (20 2004 017 052.3) 2004-11-02
- 

[11] 2,587,808  
[13] C

- [51] Int.Cl. A61B 17/34 (2006.01) A61B 1/04 (2006.01) A61B 1/05 (2006.01)
  - [25] EN
  - [54] ENDOSCOPIC TRANSLUMINAL SURGICAL SYSTEMS
  - [54] SYSTEMES CHIRURGICAUX ENDOSCOPIQUES DE DIAPHANOSCOPIE
  - [72] CROPPER, MICHAEL S., US
  - [72] BAKOS, GREGORY J., US
  - [72] SCHWEMBERGER, RICHARD F., US
  - [72] SMITH, RICHARD C., US
  - [73] ETHICON ENDO-SURGERY, INC., US
  - [86] (2587808)
  - [87] (2587808)
  - [22] 2007-05-07
  - [30] US (11/382,173) 2006-05-08
- 

[11] 2,588,161  
[13] C

- [51] Int.Cl. B62D 13/00 (2006.01) B62D 13/04 (2006.01) B65G 41/00 (2006.01)
- [25] EN
- [54] STEERING SYSTEM AND METHOD FOR TRAIN OF WHEELED VEHICLES
- [54] SYSTEME DE DIRECTION POUR TRAIN DE VEHICULES SUR ROUES
- [72] DEMONG, MAURICE, CA
- [72] DEBNAM, ASHLEY, CA
- [73] PRAIRIE MACHINE & PARTS MFG (1978) LTD., CA
- [86] (2588161)
- [87] (2588161)
- [22] 2007-05-09

**Brevets canadiens délivrés  
28 octobre 2014**

---

[11] **2,588,774**  
[13] C

- [51] Int.Cl. C07C 273/14 (2006.01) B01D 3/00 (2006.01) B01D 61/44 (2006.01)  
[25] EN  
[54] PROCESS FOR THE REMOVAL OF AMMONIA FROM AN AMMONIA-CONTAINING GAS STREAM  
[54] PROCEDE DE SUPPRESSION DE L'AMMONIAC D'UN FLUX DE GAZ AMMONIAQUE  
[72] MEESSEN, JOZEF HUBERT, NL  
[72] ERBEN, AXEL, DE  
[72] KRIJGSMAN, JOHN, NL  
[72] LIEBIG, WINFRIED, DE  
[73] UHDE GMBH, DE  
[73] STAMICARBON B.V., NL  
[85] 2007-05-29  
[86] 2005-11-11 (PCT/EP2005/012199)  
[87] (WO2006/061082)  
[30] EP (04078338.3) 2004-12-08  
[30] EP (05075478.7) 2005-02-28
- 

[11] **2,589,164**  
[13] C

- [51] Int.Cl. C12N 15/79 (2006.01) C07K 14/415 (2006.01) C07K 14/425 (2006.01) C07K 19/00 (2006.01) C12N 5/10 (2006.01) C12N 15/29 (2006.01) C12N 15/62 (2006.01) C12P 21/02 (2006.01)  
[25] EN  
[54] PRODUCTION OF PROTEINS  
[54] PRODUCTION DE PROTEINES  
[72] LUDEVID MUGICA, MARIA DOLORES, ES  
[72] BASTIDA VIRGILI, MIRIAM, ES  
[72] LLOMPART ROYO, BLANCA, ES  
[72] MARZABAL LUNA, PABLO, ES  
[72] TORRENT QUETGLAS, MARGARITA, ES  
[73] ERA BIOTECH, S.A., ES  
[85] 2007-05-28  
[86] 2005-11-29 (PCT/EP2005/012877)  
[87] (WO2006/056483)  
[30] GB (0426160.8) 2004-11-29
- 

---

[11] **2,589,170**  
[13] C

- [51] Int.Cl. A61F 5/14 (2006.01) A61H 39/04 (2006.01)  
[25] EN  
[54] PLANTAR FOR VERTICAL PROPRIOCEPTIVE, EXTEROCEPTIVE, PRESSOCEPTIVE AND/OR REFLEXOGEN STIMULATION  
[54] DISPOSITIF PLANTAIRE POUR STIMULATION PROPRIOCEPTIVE, EXTEROCEPTIVE, PRESSOCEPTIVE ET/OU REFLEXOGENE VERTICALE  
[72] FUSCO, MARIA ANTONIETTA, IT  
[73] KS ITALIA S.A.S. DI AMBROSONE MARIO & C., IT  
[85] 2007-05-17  
[86] 2005-11-21 (PCT/IB2005/053839)  
[87] (WO2006/056931)  
[30] IT (RM2004A000573) 2004-11-23
- 

[11] **2,589,623**  
[13] C

- [51] Int.Cl. G10L 19/00 (2013.01)  
[25] EN  
[54] TEMPORAL ENVELOPE SHAPING FOR SPATIAL AUDIO CODING USING FREQUENCY DOMAIN WIENER FILTERING  
[54] CONFIGURATION D'ENVELOPPE TEMPORELLE POUR CODAGE AUDIO SPATIAL PAR FILTRAGE DE WIENER DU DOMAINE DE FREQUENCE  
[72] VINTON, MARK STUART, US  
[72] SEEFELEDT, ALAN JEFFREY, US  
[73] DOLBY LABORATORIES LICENSING CORPORATION, US  
[85] 2007-01-26  
[86] 2005-08-15 (PCT/US2005/029157)  
[87] (WO2006/026161)  
[30] US (60/604,836) 2004-08-25
- 

---

[11] **2,589,710**  
[13] C

- [51] Int.Cl. H04N 5/74 (2006.01) F24C 7/00 (2006.01)  
[25] EN  
[54] IMAGING APPARATUS  
[54] APPAREIL D'IMAGERIE  
[72] STONIER, CHRISTOPHER SIMON, GB  
[73] BFM EUROPE LIMITED, GB  
[85] 2007-05-28  
[86] 2005-12-02 (PCT/GB2005/004610)  
[87] (WO2006/059116)  
[30] GB (0426502.1) 2004-12-03
- 

[11] **2,590,509**  
[13] C

- [51] Int.Cl. G06F 7/544 (2006.01)  
[25] EN  
[54] METHOD FOR PRODUCING A REPRESENTATION OF A CALCULATION RESULT THAT IS LINEARLY DEPENDENT ON THE SQUARE OF A VALUE  
[54] PROCEDE POUR OBTENIR UNE REPRESENTATION D'UN RESULTAT DE CALCUL DEPENDANT LINÉAIREMENT DU CARRE D'UNE VALEUR  
[72] GAYER, MARC, DE  
[72] LUTZKY, MANFRED, DE  
[72] LOHWASSER, MARKUS, DE  
[72] DISCH, SASCHA, DE  
[72] HILPERT, JOHANNES, DE  
[72] GEYERSBERGER, STEFAN, DE  
[72] GRILL, BERNHARD, DE  
[73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE  
[85] 2007-06-12  
[86] 2005-12-13 (PCT/EP2005/013383)  
[87] (WO2006/063797)  
[30] DE (102004059979.3) 2004-12-13

**Canadian Patents Issued  
October 28, 2014**

---

**[11] 2,590,531**

[13] C

- [51] Int.Cl. C22B 1/00 (2006.01) C22B 3/00 (2006.01) C22B 3/04 (2006.01) C22B 11/00 (2006.01) C22B 11/08 (2006.01)
- [25] EN
- [54] EXTRACTION PROCESS FOR METALS LIKE GOLD AND PLATINUM INCLUDING FINE GRINDING, PULPING AND OXYGENATING
- [54] PROCEDE D'EXTRACTION POUR DES METAUX TELS QUE L'OR ET LE PLATINE, COMPRENANT LE BROYAGE FIN, LE PULPAGE ET L'OXYGENISATION
- [72] SINGH, ADRIAN, ZA
- [72] TINNISWOOD, BRIAN, ZA
- [72] BATTERSBY, MICHAEL, GB
- [72] IMHOF, RAINER, DE
- [73] MAELGWYN MINERAL SERVICES AFRICA (PROPRIETARY) LIMITED, ZA
- [85] 2007-06-14
- [86] 2005-12-15 (PCT/IB2005/003786)
- [87] (WO2006/064350)
- [30] ZA (2004/10146) 2004-12-15
- 

**[11] 2,591,081**

[13] C

- [51] Int.Cl. C07D 491/22 (2006.01)
- [25] EN
- [54] PROCESS FOR THE MANUFACTURING OF 7-ETHYL-10-HYDROXY CAMPTOTHECIN
- [54] PROCEDE DE FABRICATION DE CAMPTOTHECINE 7-ETHYL-10-HYDROXY
- [72] LAITINEN, ILPO, FI
- [73] FERMION OY, FI
- [85] 2007-06-18
- [86] 2006-02-06 (PCT/FI2006/000034)
- [87] (WO2006/082279)
- [30] US (60/650,175) 2005-02-07
- 

**[11] 2,591,493**

[13] C

- [51] Int.Cl. A61F 2/00 (2006.01)
- [25] EN
- [54] TREATMENT OF ANAL INCONTINENCE
- [54] TRAITEMENT DE L'INCONTINENCE ANALE
- [72] ROSENBLATT, PETER L., US
- [73] AMS RESEARCH CORPORATION, US
- [85] 2007-06-20
- [86] 2005-12-20 (PCT/US2005/046201)
- [87] (WO2006/069078)
- [30] US (60/637,665) 2004-12-20
- [30] US (60/673,878) 2005-04-22
- 

**[11] 2,592,244**

[13] C

- [51] Int.Cl. E04B 1/70 (2006.01) C09D 5/00 (2006.01) C09D 5/14 (2006.01) C09D 7/12 (2006.01) E04B 1/64 (2006.01) E04F 13/02 (2006.01)
- [25] EN
- [54] SPRAY APPLIED BUILDING WRAP COATING MATERIAL, SPRAY APPLIED BUILDING WRAP, AND BUILDING CONSTRUCTION ASSEMBLY
- [54] MATERIAU DE REVETEMENT RECOUVRANT UN BATIMENT PAR PULVERISATION, RECOUVREMENT DE BATIMENT A PULVERISATION ET ENSEMBLE DE CONSTRUCTION DE BATIMENT
- [72] FAY, RALPH MICHAEL, US
- [73] JOHNS MANVILLE, US
- [86] (2592244)
- [87] (2592244)
- [22] 2007-06-19
- [30] US (11/473,713) 2006-06-23
- 

**[11] 2,592,672**

[13] C

- [51] Int.Cl. B65D 33/10 (2006.01) B31B 1/64 (2006.01) B31B 1/82 (2006.01) B32B 27/28 (2006.01) B65D 33/04 (2006.01)
- [25] EN
- [54] FILM BAG
- [54] SAC EN PELLICULE
- [72] KUJAT, MARCUS, DE
- [72] KRUSE, ALFONS, DE
- [73] NORDENIA DEUTSCHLAND HALLE GMBH, DE
- [86] (2592672)
- [87] (2592672)
- [22] 2007-06-29
- [30] EP (06 013 692.6) 2006-07-01
- 

**[11] 2,592,780**

[13] C

- [51] Int.Cl. B65D 33/38 (2006.01) B31B 19/00 (2006.01) B31B 19/90 (2006.01) B65D 33/25 (2006.01)
- [25] EN
- [54] FILM BAG
- [54] SAC EN PELLICULE
- [72] KRUSE, ALFONS, DE
- [72] BRAUER, JOCHEN, DE
- [72] KUJAT, MARCUS, DE
- [73] NORDENIA DEUTSCHLAND HALLE GMBH, DE
- [86] (2592780)
- [87] (2592780)
- [22] 2007-06-27
- [30] DE (10 2006 029 893.4) 2006-06-28
- 

**[11] 2,592,813**

[13] C

- [51] Int.Cl. G06F 13/00 (2006.01) H04W 4/00 (2009.01) G06F 17/30 (2006.01)
- [25] EN
- [54] METHOD AND APPARATUS FOR SYNCHRONIZING OF DATABASES CONNECTED BY WIRELESS INTERFACE
- [54] METHODE ET DISPOSITIFS DE SYNCHRONISATION DES BASES DE DONNEES RACCORDES PAR UNE INTERFACE SANS FIL
- [72] TYSOWSKI, PIOTR K., CA
- [72] HARDY, MICHAEL T., CA
- [73] BLACKBERRY LIMITED, CA
- [86] (2592813)
- [87] (2592813)
- [22] 2007-06-28
- [30] EP (06116294.7) 2006-06-29
-

**Brevets canadiens délivrés  
28 octobre 2014**

---

**[11] 2,593,417**  
[13] C

- [51] Int.Cl. C12N 15/10 (2006.01) C12Q 1/68 (2006.01)
  - [25] EN
  - [54] **METHOD OF MUTAGENESIS**
  - [54] **METHODE DE MUTAGENESE**
  - [72] MINTER, RALPH RAYMOND, GB
  - [72] LANE, STEVEN GODFREY, GB
  - [72] HOLGATE, ROBERT GEORGE EDWARD, GB
  - [72] GROVES, MARIA ANASTASIA THERESA, GB
  - [73] MEDIMMUNE LIMITED, GB
  - [85] 2007-07-09
  - [86] 2006-01-09 (PCT/GB2006/000059)
  - [87] (WO2006/072801)
  - [30] GB (0500417.1) 2005-01-10
  - [30] US (60/642,729) 2005-01-10
- 

**[11] 2,594,153**  
[13] C

- [51] Int.Cl. C10M 145/38 (2006.01) C08J 3/20 (2006.01) C10M 129/70 (2006.01) C08L 71/02 (2006.01)
- [25] EN
- [54] **USE OF POLYETHYLENE GLYCOL ESTERS OF FATTY ACIDS AS LUBRICANTS FOR PLASTICS**
- [54] **UTILISATION D'ESTERS D'ACIDES GRAS ET DE POLYETHYLENEGLYCOL UTILISES COMME LUBRIFIANTS POUR MATIERES PLASTIQUES**
- [72] BRAND, ERNST-UDO, DE
- [72] DAUTE, PETER, DE
- [73] COGNIS OLEOCHEMICALS GMBH, DE
- [86] (2594153)
- [87] (2594153)
- [22] 2007-07-20
- [30] EP (06015123.0) 2006-07-20

**[11] 2,595,213**  
[13] C

- [51] Int.Cl. A61B 5/00 (2006.01) A61B 5/1455 (2006.01) A61B 5/1459 (2006.01) G01N 21/47 (2006.01) G01N 21/64 (2006.01)
- [25] EN
- [54] **METHOD AND APPARATUS FOR MEASURING CANCEROUS CHANGES FROM REFLECTANCE SPECTRAL MEASUREMENTS OBTAINED DURING ENDOSCOPIC IMAGING**
- [54] **PROCEDE ET APPAREIL POUR MESURER UNE EVOLUTION CANCEREUSE A PARTIR DE MESURES DE REFLECTANCE SPECTRALE OBTENUES PAR IMAGERIE ENDOSCOPIQUE**
- [72] FAWZY, YASSER SHERIF, CA
- [72] ZENG, HAISHAN, CA
- [73] BC CANCER AGENCY, CA
- [73] VERISANTE TECHNOLOGY, INC., CA
- [85] 2007-07-18
- [86] 2006-01-20 (PCT/CA2006/000080)
- [87] (WO2006/076810)
- [30] US (60/646,005) 2005-01-21

**[11] 2,597,083**  
[13] C

- [51] Int.Cl. G06Q 10/10 (2012.01) H04L 12/16 (2006.01) H04L 12/58 (2006.01)
- [25] EN
- [54] **METHOD AND APPARATUS FOR HANDLING MESSAGES CONTAINING PRE-SELECTED DATA**
- [54] **PROCEDE ET APPAREIL DE GESTION DE MESSAGES CONTENANT DES DONNEES PRESELECTIONNEES**
- [72] ROWNEY, KEVIN T., US
- [72] FRIDMAN, VITALI, US
- [72] BOTHWELL, ERIC, US
- [73] SYMANTEC CORPORATION, US
- [85] 2007-08-07
- [86] 2006-02-14 (PCT/US2006/005317)
- [87] (WO2006/088952)
- [30] US (11/057,988) 2005-02-14
- [30] US (11/058,551) 2005-02-14

**[11] 2,597,575**  
[13] C

- [51] Int.Cl. H04W 68/00 (2009.01) H04W 76/04 (2009.01)
- [25] EN
- [54] **SIGNALING OF A CHANGE FROM A FIRST SERVICE TO A SECOND SERVICE DURING A CALL**
- [54] **SIGNALISATION D'UN PASSAGE D'UN PREMIER A UN SECONDE SERVICE PENDANT UNE COMMUNICATION TELEPHONIQUE**
- [72] BELLING, THOMAS, DE
- [73] SIEMENS AKTIENGESELLSCHAFT, DE
- [85] 2007-08-08
- [86] 2006-01-24 (PCT/EP2006/050402)
- [87] (WO2006/084791)
- [30] DE (10 2005 006 174.5) 2005-02-10

**[11] 2,598,177**  
[13] C

- [51] Int.Cl. A61F 2/36 (2006.01)
- [25] EN
- [54] **FULLY POROUS PROSTHETIC HIP STEM**
- [54] **TIGE DE HANCHE PROTHETIQUE ENTIEREMENT POREUSE**
- [72] HOAG, STEPHEN H., US
- [72] DEGROFF, DALE A., US
- [72] WENTZ, DOUGLAS H., US
- [72] GILBERTSON, LESLIE N., US
- [72] CROWNINSHIELD, ROY D., US
- [73] ZIMMER, INC., US
- [85] 2007-08-16
- [86] 2006-02-14 (PCT/US2006/005089)
- [87] (WO2006/091423)
- [30] US (60/654,156) 2005-02-18

**Canadian Patents Issued  
October 28, 2014**

---

**[11] 2,599,823**

[13] C

- [51] Int.Cl. C12N 5/071 (2010.01) C12N 5/077 (2010.01) A61K 35/12 (2006.01) A61K 35/32 (2006.01) A61L 27/38 (2006.01) C12M 3/00 (2006.01) C12N 11/00 (2006.01)
- [25] EN
- [54] REVERSE-FLOW PERfusion OF THREE-DIMENSIONAL SCAFFOLDS
- [54] INTRODUCTION DE CELLULES PAR PERfusion A ECOULEMENTS INVERSES DANS DES ECHAFAUDAGES TRIDIMENSIONNELS
- [72] MARTIN, IVAN, CH
- [72] WENDT, DAVID, CH
- [72] BRACCINI, ALESSANDRA, CH
- [72] QUATRO, RODOLFO, IT
- [72] JAKOB, MARCEL, CH
- [73] OCTANE BIOTECH INC., CA
- [85] 2007-09-04
- [86] 2005-03-04 (PCT/CA2005/000334)
- [87] (WO2005/085429)
- [30] US (60/549,931) 2004-03-05
- 

**[11] 2,601,109**

[13] C

- [51] Int.Cl. A61C 7/28 (2006.01) A61C 7/02 (2006.01)
- [25] FR
- [54] ORTHODONTIC CORRECTION APPLIANCE
- [54] DISPOSITIF DE CORRECTION ORTHODONTIQUE
- [72] CLOR, CHARLES, FR
- [73] CLOR, CHARLES, FR
- [85] 2007-09-13
- [86] 2006-03-13 (PCT/FR2006/050220)
- [87] (WO2006/097657)
- [30] FR (0550651) 2005-03-14
- 

**[11] 2,601,189**

[13] C

- [51] Int.Cl. C23C 4/12 (2006.01) B01J 2/04 (2006.01) B05D 1/10 (2006.01) C04B 35/48 (2006.01) C04B 35/50 (2006.01) C04B 35/626 (2006.01) C23C 4/10 (2006.01)
- [25] EN
- [54] A METHOD FOR THE MANUFACTURE OF A COATING HAVING A COLUMNAR STRUCTURE
- [54] PROCEDE DE FABRICATION D'UN REVETEMENT PRESENTANT UNE STRUCTURE COLONNAIRE
- [72] DAMANI, RAJIV J., CH
- [72] REFKE, ARNO, CH
- [73] SULZER METCO AG, CH
- [86] (2601189)
- [87] (2601189)
- [22] 2007-09-11
- 

**[11] 2,601,250**

[13] C

- [51] Int.Cl. A61K 31/44 (2006.01) A61K 9/16 (2006.01) A61P 11/06 (2006.01)
- [25] EN
- [54] TASTE MASKED DOSAGE FORM CONTAINING ROFLUMILAST
- [54] FORME POSOLOGIQUE A GOUT MASQUE
- [72] BRUECK-SCHEFFLER, ANTJE, DE
- [72] PONTIUS, ALEXANDER, DE
- [73] TAKEDA GMBH, DE
- [85] 2007-09-10
- [86] 2006-03-14 (PCT/EP2006/060679)
- [87] (WO2006/097456)
- [30] EP (05102058.4) 2005-03-16
- 

**[11] 2,602,176**

[13] C

- [51] Int.Cl. B64D 29/06 (2006.01)
- [25] FR
- [54] PROPELLANT SYSTEM WITH INTEGRATED PYLON FOR AIRCRAFT
- [54] SYSTEME PROPULSIF A PYLONE INTEGRE POUR AVION
- [72] GUIBERT, THIBAUD JEAN-BAPTISTE, FR
- [72] LEFORT, GUILLAUME, FR
- [72] TESNIERE, MARC PATRICK, FR
- [73] SNECMA, FR
- [86] (2602176)
- [87] (2602176)
- [22] 2007-09-18
- [30] FR (0608216) 2006-09-20
- 

**[11] 2,603,003**

[13] C

- [51] Int.Cl. F01D 5/28 (2006.01)
- [25] FR
- [54] COMPOSITE TURBINE ENGINE BLADE WITH METAL REINFORCEMENT
- [54] AUBE COMPOSITE DE TURBOMACHINE A RENFORT METALLIQUE
- [72] GIUSTI, STEPHANE, FR
- [72] JACQ, CHRISTOPHE, FR
- [72] LOMBARD, JEAN-PIERRE, FR
- [72] SUFFIS, ARNAUD, FR
- [73] SNECMA, FR
- [86] (2603003)
- [87] (2603003)
- [22] 2007-09-21
- [30] FR (0653937) 2006-09-26
- 

**[11] 2,603,969**

[13] C

- [51] Int.Cl. B01J 19/00 (2006.01)
- [25] EN
- [54] FLOW CONTROL THROUGH PLURAL, PARALLEL CONNECTING CHANNELS TO/FROM A MANIFOLD
- [54] REGULATION DE FLUX A TRAVERS DES CONDUITS DE RACCORDEMENT PARALLELES VERS / EN PROVENANCE D'UN COLLECTEUR
- [72] FITZGERALD, SEAN P., US
- [73] VELOCYS, INC., US
- [85] 2007-10-05
- [86] 2006-04-07 (PCT/US2006/012849)
- [87] (WO2006/110458)
- [30] US (60/669,640) 2005-04-08
-

**Brevets canadiens délivrés  
28 octobre 2014**

---

**[11] 2,604,395**  
[13] C

- [51] Int.Cl. B65D 77/38 (2006.01) B65D 75/62 (2006.01) B65D 77/00 (2006.01) B65D 85/16 (2006.01) E04F 21/08 (2006.01)
  - [25] EN
  - [54] PARTIALLY CUT LOOSEFILL PACKAGE
  - [54] EMBALLAGE D'ISOLANT EN VRAC PARTIELLEMENT COUPE
  - [72] EVANS, MICHAEL E., US
  - [72] JENKINS, TODD M., US
  - [72] SCHOENENBERGER, TIMOTHY D., US
  - [72] LINSTEDT, BRIAN K., US
  - [72] ECCLES, HUGO E., US
  - [72] YOUNGER, JOHN B., US
  - [72] SEXTON, JOSEPH M., US
  - [72] ACCURSI, JEFFREY D., US
  - [72] KUJAWSKI, CHRISTOPHER H., US
  - [72] O'GRADY, ROBERT, US
  - [73] OWENS CORNING INTELLECTUAL CAPITAL, LLC, US
  - [86] (2604395)
  - [87] (2604395)
  - [22] 2007-09-26
  - [30] US (11/581,522) 2006-10-16
- 

**[11] 2,604,436**  
[13] C

- [51] Int.Cl. A23L 1/325 (2006.01) A22C 25/00 (2006.01) A22C 25/16 (2006.01)
- [25] EN
- [54] METHODS AND APPARATUS FOR PROCESSING FISH AND OTHER PRODUCTS
- [54] PROCEDES ET APPAREIL POUR TRANSFORMER LE POISSON ET D'AUTRES PRODUITS
- [72] PICANCO, DANIEL, US
- [72] SAVILLE, ROBERT, US
- [72] SIROIS, MICHAEL, US
- [73] FISHERY PRODUCTS INTERNATIONAL, INC., US
- [86] (2604436)
- [87] (2604436)
- [22] 2007-09-26
- [30] US (60/940,503) 2007-05-29

---

**[11] 2,606,181**  
[13] C

- [51] Int.Cl. E21B 36/00 (2006.01)
  - [25] EN
  - [54] LOW TEMPERATURE BARRIERS FOR USE WITH IN SITU PROCESSES
  - [54] BARRIERES A BASSE TEMPERATURE A UTILISER DANS DES PROCEDES IN SITU
  - [72] KIM, DONG, US
  - [72] VINEGAR, HAROLD J., US
  - [73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
  - [85] 2007-10-17
  - [86] 2006-04-21 (PCT/US2006/015104)
  - [87] (WO2006/116095)
  - [30] US (60/674,081) 2005-04-22
- 

**[11] 2,606,474**  
[13] C

- [51] Int.Cl. G01B 7/14 (2006.01) A47C 27/10 (2006.01) A61B 5/11 (2006.01)
- [25] EN
- [54] PROXIMITY SENSOR
- [54] CAPTEUR DE PROXIMITE DE
- [72] CALL, EVAN WILLIAM, US
- [72] MABEY, KENT WALKER, US
- [73] ROHO, INC, US
- [85] 2007-10-26
- [86] 2006-04-27 (PCT/US2006/016195)
- [87] (WO2006/116667)
- [30] US (60/675,315) 2005-04-27
- [30] US (60/725,006) 2005-10-06
- [30] US (60/725,901) 2005-10-12

---

**[11] 2,607,977**  
[13] C

- [51] Int.Cl. C07C 69/73 (2006.01) A01N 37/42 (2006.01) A01P 1/00 (2006.01) A01P 17/00 (2006.01) A23L 1/30 (2006.01) A23L 3/3517 (2006.01) A61K 31/222 (2006.01) A61L 2/16 (2006.01) A61P 29/00 (2006.01) A61P 39/06 (2006.01) C07C 67/313 (2006.01) C07C 67/58 (2006.01) C12Q 1/68 (2006.01) C40B 30/04 (2006.01)

- [25] EN
- [54] USE OF THE IRRITATING PRINCIPAL OLEOCANTHAL IN OLIVE OIL, AS WELL AS STRUCTURALLY AND FUNCTIONALLY SIMILAR COMPOUNDS

- [54] UTILISATION D'OLEOCANTHAL PRINCIPAL D'IRRIGATION DANS L'HUILE D'OLIVE ET COMPOSANTS STRUCTURALEMENT ET FONCTIONNELLEMENT SEMBLABLES

- [72] HAN, QIANG, US
  - [72] SMITH, AMOS B., III, US
  - [72] BEAUCHAMP, GARY K., US
  - [72] BRESLIN, PAUL A. S., US
  - [72] KEAST, RUSSELL S. J., AU
  - [72] LIN, JIANMING, US
  - [73] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
  - [73] MONELL CHEMICAL SENSES CENTER, US
  - [85] 2007-11-08
  - [86] 2006-05-09 (PCT/US2006/017937)
  - [87] (WO2006/122128)
  - [30] US (60/679,136) 2005-05-09
  - [30] US (60/703,565) 2005-07-29
- 

**[11] 2,608,157**  
[13] C

- [51] Int.Cl. G01N 21/86 (2006.01) G01N 33/34 (2006.01) D21G 9/00 (2006.01)
- [25] EN
- [54] METHOD AND APPARATUS FOR MEASUREMENT OF FIBER ORIENTATION
- [54] PROCEDE ET APPAREIL DESTINES A MESURER UNE ORIENTATION DE FIBRE
- [72] SHAKESPEARE, JOHN F., FI
- [73] HONEYWELL INTERNATIONAL INC., US
- [85] 2007-11-09
- [86] 2006-05-05 (PCT/US2006/017264)
- [87] (WO2006/124315)
- [30] US (11/127,742) 2005-05-12

**Canadian Patents Issued  
October 28, 2014**

---

**[11] 2,608,422**

[13] C

- [51] Int.Cl. A61L 27/24 (2006.01) A61L 27/38 (2006.01)
  - [25] EN
  - [54] ENGINEERED EXTRACELLULAR MATRICES CONTROL STEM CELL BEHAVIOR
  - [54] MATRICES EXTRACELLULAIRES DE SYNTHESE REGULANT LE COMPORTEMENT DES CELLULES SOUCHE
  - [72] VOYTIK-HARBIN, SHERRY L., US
  - [72] WAISNER, BEVERLY Z., US
  - [73] PURDUE RESEARCH FOUNDATION, US
  - [85] 2007-11-13
  - [86] 2006-05-16 (PCT/US2006/019130)
  - [87] (WO2006/125025)
  - [30] US (60/681,278) 2005-05-16
  - [30] US (60/681,511) 2005-05-16
  - [30] US (60/681,522) 2005-05-16
  - [30] US (60/681,689) 2005-05-16
- 

**[11] 2,609,707**

[13] C

- [51] Int.Cl. A61L 31/10 (2006.01) A61N 1/05 (2006.01) C08G 73/10 (2006.01)
- [25] EN
- [54] MEDICAL DEVICES WITH AROMATIC POLYIMIDE COATING
- [54] DISPOSITIFS MEDICAUX A REVETEMENT DE POLYIMIDE AROMATIQUE
- [72] MINAR, CHRIS, US
- [72] SENN, ANDREW, US
- [72] WHEALON, WILLIAM, US
- [72] RITTENOUR, BRUCE, US
- [73] LAKE REGION MANUFACTURING, INC., US
- [85] 2007-11-22
- [86] 2006-05-24 (PCT/US2006/020010)
- [87] (WO2006/127763)
- [30] US (11/137,162) 2005-05-25

**[11] 2,610,992**

[13] C

- [51] Int.Cl. A47J 37/06 (2006.01)
  - [25] EN
  - [54] COOKING APPARATUS AND METHOD WITH PRODUCT RECOGNITION
  - [54] DISPOSITIF ET PROCEDE DE CUISSON COMPORTANT UNE RECONNAISSANCE DE PRODUIT
  - [72] NEVAREZ, ROBERTO, US
  - [72] JONES, DOUGLAS, US
  - [72] CLAESSEN, JAN, US
  - [72] STEPHENS, RYAN J., US
  - [72] HARTER, DAVID W., US
  - [73] GARLAND COMMERCIAL INDUSTRIES LLC, US
  - [85] 2007-12-06
  - [86] 2006-06-02 (PCT/US2006/021241)
  - [87] (WO2006/132904)
  - [30] US (11/146,685) 2005-06-07
- 

**[11] 2,611,079**

[13] C

- [51] Int.Cl. C08F 220/34 (2006.01)
- [25] EN
- [54] LOW EXTRACTABLE RADIATION CURABLE COMPOSITIONS CONTAINING AMINOACRYLATES
- [54] COMPOSITIONS CONTENANT DES AMINOACRYLATES A FAIBLE TAUX D'EXTRACTION DURCISSABLES PAR RAYONNEMENT
- [72] STONE, VINCENT, BE
- [72] BERGIERS, FRANCIS, BE
- [72] RANDOUX, THIERRY, BE
- [72] LUCOT, CHRISTIAN, FR
- [73] ALLNEX BELGIUM S.A., BE
- [85] 2007-12-04
- [86] 2006-06-01 (PCT/EP2006/005228)
- [87] (WO2006/131259)
- [30] EP (05012507.9) 2005-06-10

**[11] 2,613,076**

[13] C

- [51] Int.Cl. C11D 17/00 (2006.01) C11D 17/08 (2006.01)
  - [25] EN
  - [54] STRUCTURED SURFACTANT COMPOSITIONS
  - [54] COMPOSITIONS TENSIOACTIVES STRUCTUREES
  - [72] FRANTZ, SEREN, US
  - [72] WARBURTON, STEWART ALEXANDER, US
  - [73] RHODIA OPERATIONS, FR
  - [85] 2007-12-20
  - [86] 2006-05-18 (PCT/US2006/019267)
  - [87] (WO2006/127394)
  - [30] US (60/682,965) 2005-05-20
- 

**[11] 2,614,910**

[13] C

- [51] Int.Cl. G02C 7/02 (2006.01)
  - [25] EN
  - [54] OPHTHALMIC LENS
  - [54] LENTILLE OPHTALMIQUE
  - [72] GUILLOUX, CYRIL, FR
  - [72] JOSSO, HERVE, FR
  - [73] ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE), FR
  - [85] 2008-01-09
  - [86] 2006-07-06 (PCT/IB2006/002763)
  - [87] (WO2007/007209)
  - [30] FR (0507378) 2005-07-11
- 

**[11] 2,615,335**

[13] C

- [51] Int.Cl. G01B 11/24 (2006.01) A61B 5/107 (2006.01)
- [25] EN
- [54] DEVICE FOR BIOMETRICALLY CONTROLLING A FACE SURFACE
- [54] DISPOSITIF DE CONTROLE BIOMETRIQUE DE LA SURFACE D'UN VISAGE
- [72] KLIMOV, ANDREY VLADIMIROVICH, RU
- [72] SUKHOVEY, SERGEY VLADIMIROVICH, RU
- [72] YUHIN, ARTEM LEONIDOVICH, RU
- [73] A4 VISION S.A., CH
- [85] 2008-01-14
- [86] 2005-04-20 (PCT/RU2005/000210)
- [87] (WO2006/031147)
- [30] RU (PCT/RU2004/000312) 2004-08-12

**Brevets canadiens délivrés  
28 octobre 2014**

---

**[11] 2,615,640**  
[13] C

- [51] Int.Cl. C08L 23/06 (2006.01) B05D 5/10 (2006.01) B29C 41/04 (2006.01) B32B 27/32 (2006.01) C08J 5/18 (2006.01) C08L 23/08 (2006.01) G09F 3/02 (2006.01)
- [25] EN
- [54] ROTOMOLDING LABELS
- [54] ETIQUETTES A ROTOMOULAGE
- [72] SWABEY, JOHN WILLIAM, CA
- [72] CRAWFORD, MAREK JON, CA
- [72] MCCORMICK, KATHLEEN ELIZABETH, CA
- [73] NOVA CHEMICALS CORPORATION, CA
- [86] (2615640)
- [87] (2615640)
- [22] 2007-12-20
- 

**[11] 2,616,185**  
[13] C

- [51] Int.Cl. G05D 1/08 (2006.01)
- [25] FR
- [54] METHOD AND DEVICE FOR FLYING AN AIRCRAFT ACCORDING TO AT LEAST ONE FLYING LINE
- [54] PROCEDE ET DISPOSITIF DE PILOTAGE D'UN AERONEF SELON AU MOINS UN AXE DE PILOTAGE
- [72] DELANNOY, STEPHANE, FR
- [73] AIRBUS OPERATIONS SAS, FR
- [85] 2008-01-21
- [86] 2006-07-17 (PCT/FR2006/001740)
- [87] (WO2007/012728)
- [30] FR (0508053) 2005-07-28
- 

**[11] 2,616,911**  
[13] C

- [51] Int.Cl. G06F 15/16 (2006.01)
- [25] EN
- [54] REDUCED TRACEABILITY ELECTRONIC MESSAGE SYSTEM AND METHOD
- [54] SYSTEME ET PROCEDE DE MESSAGERIE ELECTRONIQUE A TRACABILITE REDUITE
- [72] COLLINS, JOSEPH, US
- [72] SHAH, AMIT JINDAS, US
- [73] VAPORSTREAM INCORPORATED, US
- [85] 2008-01-28
- [86] 2006-04-13 (PCT/US2006/014254)
- [87] (WO2007/018636)
- [30] US (60/703,367) 2005-07-28
- [30] US (11/401,148) 2006-04-10
- 

---

**[11] 2,616,985**  
[13] C

- [51] Int.Cl. G01N 33/68 (2006.01) C07D 207/46 (2006.01) C07D 403/12 (2006.01) C07K 1/13 (2006.01)
- [25] EN
- [54] MASS LABELS FOR BIOMOLECULES CONTAINING A 2,6-DIMETHYL-PIPERIDIN-1-YL METHYLENE OR A PYRIMIDIN-2YL THIOMETHYLENE MASS MARKER MOIETY AND A SUCCINIMID-OXY-CARBONYL REACTIVE FUNCTIONAL GROUP
- [54] MARQUEUR DE MASSE POUR BIOMOLECULES CONTENANT UNE FRACTION DE MARQUEUR DE MASSE DE 2,6-DIMETHYL-PIPERIDINE-1-YL METHYLENE OU DE PYRIMIDIN-2YL THIOMETHYLENE ET UN GROUPE FONCTIONNEL REACTIF SUCCINIMIDE-OXY-CARBONYLE
- 

- [72] HAMON, CHRISTIAN, DE
- [72] SCHWARZ, JOSEF, DE
- [72] BECKER, WOLFGANG, DE
- [72] KIENLE, STEFAN, DE
- [72] KUHN, KARSTEN, DE
- [72] SCHAEFER, JUERGEN, DE
- [73] ELECTROPHORETICS LIMITED, GB
- [85] 2008-01-28
- [86] 2006-07-26 (PCT/GB2006/002787)
- [87] (WO2007/012849)
- [30] GB (0515323.4) 2005-07-26
- 

**[11] 2,618,135**  
[13] C

- [51] Int.Cl. G06F 17/30 (2006.01) G06F 21/62 (2013.01)
- [25] EN
- [54] DATA ARCHIVING SYSTEM
- [54] SYSTEME D'ARCHIVAGE DE DONNEES
- [72] GOSNELL, THOMAS F., CA
- [73] NEXSAN TECHNOLOGIES CANADA INC., CA
- [85] 2008-02-07
- [86] 2006-08-09 (PCT/CA2006/001312)
- [87] (WO2007/016787)
- [30] US (60/706,425) 2005-08-09
- 

---

**[11] 2,618,244**  
[13] C

- [51] Int.Cl. H04B 15/02 (2006.01)
- [25] EN
- [54] SYSTEM AND METHOD FOR CONTROLLING RADIO FREQUENCY TRANSMISSIONS IN AN ELECTRONIC DEVICE
- [54] SYSTEME ET METHODE DE CONTROLE DES TRANSMISSIONS RADIOFREQUENCES D'UN DISPOSITIF ELECTRONIQUE
- [72] ZHU, LIZHONG, CA
- [72] MANKARUSE, GEORGE, CA
- [72] CORRIGAN, MICHAEL, CA
- [72] XU, JUN, CA
- [72] NICKERSON, KENT, CA
- [73] BLACKBERRY LIMITED, CA
- [86] (2618244)
- [87] (2618244)
- [22] 2008-01-18
- [30] EP (07101211.6) 2007-01-25
- 

**[11] 2,618,256**  
[13] C

- [51] Int.Cl. A61K 31/502 (2006.01)
- [25] EN
- [54] MODULATION OF CELL FATES AND ACTIVITIES BY PHTHALAZINEDIONES
- [54] MODULATION DU DESTIN ET DES ACTIVITES DE CELLULES PAR DES PHTHALAZINEDIONES
- [72] HENRY, MARK O., US
- [72] LYNN, WILLIAM S., US
- [73] BACH PHARMA, INC., US
- [85] 2008-02-08
- [86] 2005-08-17 (PCT/US2005/029230)
- [87] (WO2007/018546)
- [30] US (11/199,394) 2005-08-08
- 

**[11] 2,618,595**  
[13] C

- [51] Int.Cl. G01F 1/66 (2006.01)
- [25] EN
- [54] LOW POWER ULTRASONIC FLOW MEASUREMENT
- [54] MESURE DE FLUX ULTRASONORE DE FAIBLE PUISSANCE
- [72] RHODES, SIMON JOHN, GB
- [73] FLOWNETIX LIMITED, GB
- [85] 2008-02-07
- [86] 2006-08-03 (PCT/GB2006/002902)
- [87] (WO2007/020378)
- [30] GB (0516752.3) 2005-08-13
- [30] GB (0615120.3) 2006-07-28
-

**Canadian Patents Issued  
October 28, 2014**

---

**[11] 2,618,607**

[13] C

- [51] Int.Cl. B08B 3/02 (2006.01) D21F 1/32 (2006.01)  
 [25] EN  
 [54] SYSTEM FOR CONTINUOUS AND INDIVIDUALIZED TREATMENT FOR FABRICS FOR PAPER AND CELLULOSE MACHINES AND OTHERS  
 [54] SYSTEME POUR LE TRAITEMENT CONTINU ET INDIVIDUALISE DES TISSUS POUR LES MACHINES DE PAPIER ET DE CELLULOSE ET AUTRES  
 [72] REIS DE CARVALHO, RICARDO, BR  
 [73] REIS DE CARVALHO, RICARDO, BR  
 [85] 2008-01-23  
 [86] 2006-07-26 (PCT/IB2006/003892)  
 [87] (WO2008/012597)  
 [30] BR (0503029-3) 2005-07-27
- 

**[11] 2,619,687**

[13] C

- [51] Int.Cl. A61M 16/04 (2006.01)  
 [25] EN  
 [54] ADJUSTMENT OF ENDOTRACHEAL TUBE CUFF FILLING  
 [54] REGLAGE DU REMPLISSAGE D'UN BALLONNET D'UN TUBE ENDOTRACHEAL  
 [72] EFRATI, SHAI, IL  
 [72] DEUTSCH, ISRAEL, IL  
 [73] HOSPITECH RESPIRATION LTD., IL  
 [85] 2008-02-19  
 [86] 2006-08-21 (PCT/IL2006/000974)  
 [87] (WO2007/023492)  
 [30] US (60/710,678) 2005-08-24  
 [30] US (60/721,965) 2005-09-30  
 [30] US (60/754,191) 2005-12-28
- 

**[11] 2,619,775**

[13] C

- [51] Int.Cl. A23C 9/152 (2006.01) A23C 9/156 (2006.01)  
 [25] EN  
 [54] FORMULATION OF MILK-BASED BEVERAGES FOR CARBONATION  
 [54] FORMULATION DE BOISSONS A BASE DE LAIT POUR LA CARBONATATION  
 [72] REVELL, RICHARD ALAN, NZ  
 [72] DRUMMOND, LYNLEY, NZ  
 [73] SPLINTIZ INVESTMENTS LIMITED, NZ  
 [85] 2008-02-18  
 [86] 2006-08-21 (PCT/NZ2006/000211)  
 [87] (WO2007/021205)  
 [30] NZ (541934) 2005-08-19
- 

**[11] 2,620,759**

[13] C

- [51] Int.Cl. B64C 1/18 (2006.01)  
 [25] FR  
 [54] FLOOR PANEL AND INSTALLATION FOR FIXING LAYOUT ELEMENTS COMPRISING SUCH PANELS  
 [54] PANNEAU DE PLANCHER ET INSTALLATION POUR LA FIXATION D'ELEMENTS D'AMENAGEMENT COMPORANT DE TELS PANNEAUX  
 [72] CIPRIAN, DANILO, FR  
 [73] AIRBUS OPERATIONS SAS, FR  
 [85] 2008-02-28  
 [86] 2006-09-25 (PCT/EP2006/066711)  
 [87] (WO2007/036508)  
 [30] FR (0552918) 2005-09-28
- 

**[11] 2,622,051**

[13] C

- [51] Int.Cl. F16B 7/16 (2006.01) E05D 13/00 (2006.01) E05F 1/04 (2006.01) E05F 7/06 (2006.01) E05D 15/16 (2006.01) F16M 13/00 (2006.01)  
 [25] EN  
 [54] LATCH ASSEMBLY FOR ADJUSTABLE LEGS  
 [54] DISPOSITIF DE VERROUILLAGE POUR PIEDS REGLABLES  
 [72] FORREST, EARL DAVID, US  
 [72] GRAFF, ANDREW JAMES, US  
 [73] LIBERTY HARDWARE MFG. CORP., US  
 [86] (2622051)  
 [87] (2622051)  
 [22] 2008-02-21
- 

**[11] 2,622,087**

[13] C

- [51] Int.Cl. D06M 13/513 (2006.01) D06M 10/00 (2006.01) D06M 10/08 (2006.01)  
 [25] EN  
 [54] METHOD FOR ATTACHMENT OF SILICON-CONTAINING COMPOUNDS TO A SURFACE AND FOR THE SYNTHESIS OF HYPERVALENT SILICON-COMPOUNDS  
 [54] PROCEDE POUR LA FIXATION DE COMPOSES CONTENANT DU SILICIUM SUR UNE SURFACE ET POUR LA SYNTHESE DE COMPOSES DE SILICIUM HYPERVALENT  
 [72] OWENS, JEFFREY, US  
 [73] ALEXIUM LIMITED, CY  
 [85] 2008-03-07  
 [86] 2006-09-15 (PCT/GB2006/003440)  
 [87] (WO2007/031775)  
 [30] US (60/722,399) 2005-09-15  
 [30] GB (0608534.4) 2006-04-28
- 

**[11] 2,622,093**

[13] C

- [51] Int.Cl. G02C 7/06 (2006.01)  
 [25] EN  
 [54] OPHTHALMIC LENS  
 [54] LENTILLE OPHTALMIQUE  
 [72] CHAUVEAU, JEAN-PIERRE, FR  
 [72] DECRETION, BRUNO, FR  
 [72] LE SAUX, GILLES, FR  
 [73] ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE), FR  
 [85] 2008-03-10  
 [86] 2006-07-04 (PCT/IB2006/002554)  
 [87] (WO2007/054762)  
 [30] FR (0511328) 2005-11-08

**Brevets canadiens délivrés  
28 octobre 2014**

---

**[11] 2,622,430**  
[13] C

- [51] Int.Cl. A61B 19/02 (2006.01) A61F 2/95 (2013.01) A61F 2/24 (2006.01)  
[25] EN  
[54] TWO-PART PACKAGE FOR MEDICAL IMPLANT  
[54] CONDITIONNEMENT EN DEUX PARTIES POUR IMPLANT MEDICAL  
[72] SALAHIEH, AMR, US  
[72] SAUL, TOM, US  
[72] GESHLIDER, ROBERT, US  
[72] JOHNSON, ANDREA, US  
[72] MOREJOHN, DWIGHT, US  
[72] HILDEBRAND, DANIEL, US  
[72] DUERI, JEAN-PIERRE, US  
[73] SADRA MEDICAL, INC., US  
[85] 2008-03-12  
[86] 2006-09-11 (PCT/US2006/035345)  
[87] (WO2007/033093)  
[30] US (60/716,883) 2005-09-13  
[30] US (11/275,913) 2006-02-02
- 

**[11] 2,622,947**  
[13] C

- [51] Int.Cl. C08B 37/08 (2006.01) C12N 5/071 (2010.01) C12N 5/073 (2010.01) A61K 9/12 (2006.01) A61K 9/72 (2006.01) A61K 31/728 (2006.01) A61P 15/00 (2006.01) C12N 11/10 (2006.01)  
[25] EN  
[54] CELL SURFACE COATING WITH HYALURONIC ACID OLIGOMER DERIVATIVE  
[54] REVETEMENT DE SURFACE DE CELLULE AVEC UN DERIVE OLIGOMERE D'ACIDE HYALURONIQUE  
[72] CARTER, NICOLA LEWELL, NZ  
[72] BLAKE, DEBORAH ADELLA, NZ  
[72] BOVIN, NICOLAI, RU  
[72] HENRY, STEPHEN MICHAEL, NZ  
[72] KORCHAGINA, ELENA YURIEVNA, RU  
[72] WILLIAMS, ELEANOR CHRISTINE, NZ  
[72] TUZIKOV, ALEXANDER, RU  
[73] KODE BIOTECH LIMITED, NZ  
[85] 2008-03-17  
[86] 2006-09-21 (PCT/NZ2006/000245)  
[87] (WO2007/035116)  
[30] NZ (542568) 2005-09-21  
[30] NZ (548784) 2006-07-27
- 

**[11] 2,623,100**  
[13] C

- [51] Int.Cl. E21B 33/124 (2006.01) E21B 23/00 (2006.01) E21B 23/06 (2006.01) E21B 33/126 (2006.01) E21B 33/129 (2006.01) E21B 43/25 (2006.01)  
[25] EN  
[54] WELL TREATMENT DEVICE, METHOD, AND SYSTEM  
[54] DISPOSITIF, PROCEDE ET SYSTEME DE TRAITEMENT DE PUITS  
[72] MANDRELL, PHILLIP, US  
[72] HOWARD, DUSTIN, US  
[72] STROMQUIST, MARTY, US  
[73] PIONEER NATURAL RESOURCES USA INC, US  
[85] 2008-03-18  
[86] 2006-09-19 (PCT/US2006/036503)  
[87] (WO2007/035745)  
[30] US (60/718,481) 2005-09-19  
[30] US (60/728,182) 2005-10-19
- 

**[11] 2,624,010**  
[13] C

- [51] Int.Cl. B64D 33/10 (2006.01) F02C 7/14 (2006.01)  
[25] EN  
[54] AIRCRAFT ENGINE ASSEMBLY COMPRISING AN ENGINE AND A SUSPENSION PYLON FOR SUCH AN ENGINE  
[54] ENSEMBLE DE PROPULSION 2387354T COMPRENANT UN MOTEUR ET UN PYLONE DE SUSPENSION POUR CELUI-CI  
[72] JOURNADE, FREDERIC, FR  
[72] BRUNET, ROBERT, FR  
[73] AIRBUS OPERATIONS SAS, FR  
[85] 2008-03-27  
[86] 2006-09-26 (PCT/EP2006/066742)  
[87] (WO2007/036523)  
[30] FR (0552930) 2005-09-28
- 

**[11] 2,626,478**  
[13] C

- [51] Int.Cl. F04B 39/00 (2006.01)  
[25] EN  
[54] ACOUSTIC MUFFLER FOR A HERMETIC COMPRESSOR  
[54] SILENCIEUX ACOUSTIQUE POUR COMPRESSEUR HERMETIQUE  
[72] PROVESSI, SALVIO, BR  
[72] RAMSDORF, ROBERTO, BR  
[73] WHIRLPOOL S.A., BR  
[85] 2008-04-18  
[86] 2006-11-01 (PCT/BR2006/000242)  
[87] (WO2007/051272)  
[30] BR (PI 0504921-0) 2005-11-04
- 

**[11] 2,628,890**  
[13] C

- [51] Int.Cl. C08L 33/12 (2006.01) C08L 75/04 (2006.01)  
[25] EN  
[54] TRANSPARENT TPU (THERMOPLASTIC POLYURETHANES)/PMMA (POLYMETHYL (METH)ACRYLATE) BLENDS WITH IMPROVED LOW-TEMPERATURE IMPACT RESISTANCE  
[54] MELANGES TRANSPARENTS DE TPU (POLYURETHANE THERMOPLASTIQUE) ET DE PMMA (POLYMETHYL(METH)ACRYLATE) PRESENTANT UNE RESISTANCE AUX CHOCS A BASSE TEMPERATURE AMELIOREE  
[72] SCHULTES, KLAUS, DE  
[72] BATTEHAUSEN, PETER, DE  
[72] GOLCHERT, URSULA, DE  
[72] LOIDL, ADALBERT, DE  
[73] EVONIK ROEHM GMBH, DE  
[85] 2008-05-07  
[86] 2006-08-28 (PCT/EP2006/065707)  
[87] (WO2007/057242)  
[30] DE (102005055793.7) 2005-11-21
- 

**[11] 2,628,909**  
[13] C

- [51] Int.Cl. B65D 85/06 (2006.01) B60P 3/00 (2006.01) B65D 19/38 (2006.01) B65D 25/22 (2006.01) B65G 35/00 (2006.01) B66C 19/00 (2006.01) G05D 1/02 (2006.01) G05D 3/00 (2006.01)  
[25] EN  
[54] PROCESSING APPARATUS AND METHOD OF OPERATION THEREOF  
[54] APPAREIL DE TRAITEMENT ET PROCEDE D'UTILISATION CORRESPONDANT  
[72] PICKARD, DOUGLAS M., CA  
[72] POLLARD, TOM, CA  
[72] HORDYK, JOHN, CA  
[72] BAUMANN, RICHARD, CA  
[73] RMT ROBOTICS LTD., CA  
[85] 2008-05-07  
[86] 2006-11-08 (PCT/CA2006/001826)  
[87] (WO2007/053938)  
[30] US (60/734,274) 2005-11-08

**Canadian Patents Issued  
October 28, 2014**

---

[11] **2,629,372**

[13] C

- [51] Int.Cl. G06T 7/60 (2006.01) G06K 9/46 (2006.01)  
[25] EN  
[54] METHOD AND SYSTEM FOR EDGE DETECTION  
[54] METHODE ET SYSTEME POUR DETECTION DES CONTOURS  
[72] GOLAN, OREN, IL  
[72] KIRO, SHMUEL, IL  
[72] HOROVITZ, ITSHAK, IL  
[73] VERINT SYSTEMS LTD., IL  
[86] (2629372)  
[87] (2629372)  
[22] 2008-05-21  
[30] US (61/038,962) 2008-03-24  
[30] US (12/107,976) 2008-04-23
- 

[11] **2,630,458**

[13] C

- [51] Int.Cl. A61K 9/08 (2006.01) A01N 1/00 (2006.01) A61K 31/365 (2006.01) A61K 31/4184 (2006.01)  
[25] EN  
[54] BENZIMIDAZOLE NON-AQUEOUS COMPOSITIONS  
[54] COMPOSITIONS NON AQUEUSES DE BENZIMIDAZOLE  
[72] HAYES, JON C., US  
[72] GUIDO, DEBORA L., US  
[72] ZUPAN, JACOB A., US  
[73] ZOETIS W LLC, US  
[85] 2008-05-20  
[86] 2006-12-04 (PCT/US2006/046197)  
[87] (WO2007/067470)  
[30] US (60/742,724) 2005-12-06
- 

[11] **2,630,683**

[13] C

- [51] Int.Cl. G06F 17/30 (2006.01)  
[25] EN  
[54] SYSTEM AND METHOD FOR SEARCHING AND MATCHING DATA HAVING IDEOGRAMMATIC CONTENT  
[54] SYSTEME ET PROCEDE POUR RECHERCHER ET APPARIER LES DONNEES POSSEDDANT UN CONTENU IDEOGRAMMATIQUE  
[72] SCRIFIGNANO, ANTHONY, US  
[72] NEDD, KEVIN, US  
[72] SHAO, PEI, TW  
[72] PENG, GAN SIM, SG  
[72] LU, SARAH, CN  
[72] KASAI, MAYAKO, JP  
[72] TEOH, NICHOLAS, MY  
[72] MATTHEWS, WARWICK, AU  
[72] OKADA, MASAYUKI, JP  
[72] PROWER, JULIAN N. N., GB  
[72] SY, JEREMY, AU  
[73] DUN & BRADSTREET CORPORATION, US  
[85] 2008-05-22  
[86] 2006-11-22 (PCT/US2006/045269)  
[87] (WO2007/062156)  
[30] US (60/739,270) 2005-11-23
- 

[11] **2,630,729**

[13] C

- [51] Int.Cl. B65C 11/00 (2006.01) B65C 11/02 (2006.01)  
[25] EN  
[54] HAND-HELD PORTABLE LABELER AND METHOD OF LABELING  
[54] ETIQUETEUSE PORTATIVE A MAIN ET METHODE D'ETIQUETAGE  
[72] THARP, CLYDE N., US  
[73] AVERY DENNISON CORPORATION, US  
[86] (2630729)  
[87] (2630729)  
[22] 2008-05-07  
[30] US (11/801,281) 2007-05-09  
[30] US (11/998,757) 2007-11-30
- 

[11] **2,631,505**

[13] C

- [51] Int.Cl. G01J 3/42 (2006.01) G01J 3/10 (2006.01) G01N 21/59 (2006.01) G02F 1/39 (2006.01) H01S 3/10 (2006.01)  
[25] EN  
[54] BACK SCATTER ABSORPTION DETECTOR/IMAGER  
[54] DETECTEUR/IMAGEUR D'ABSORPTION PAR RETRODIFFUSION  
[72] STOTHARD, DAVID JAMES MARK, GB  
[72] DUNN, MALCOLM HARRY, GB  
[72] RAE, CAMERON FRANCIS, GB  
[73] THE UNIVERSITY COURT OF THE UNIVERSITY OF ST. ANDREWS, GB  
[85] 2008-05-28  
[86] 2005-11-29 (PCT/GB2005/004553)  
[87] (WO2006/061567)  
[30] GB (0426662.3) 2004-12-06
- 

[11] **2,632,694**

[13] C

- [51] Int.Cl. C07D 261/04 (2006.01) A01N 43/80 (2006.01) A01P 17/00 (2006.01) C07D 401/04 (2006.01) C07D 413/12 (2006.01) C07D 417/12 (2006.01)  
[25] EN  
[54] ISOXAZOLINES FOR CONTROLLING INVERTEBRATE PESTS  
[54] ISOXAZOLINES SERVANT A LUTTER CONTRE DES ANIMAUX NUISIBLES INVERTEBRES  
[72] LAHM, GEORGE PHILIP, US  
[72] SHOOP, WESLEY LAWRENCE, US  
[72] XU, MING, US  
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US  
[85] 2008-06-09  
[86] 2006-12-28 (PCT/US2006/049459)  
[87] (WO2007/079162)  
[30] US (60/755,247) 2005-12-30  
[30] US (60/839,988) 2006-08-23  
[30] US (60/857,307) 2006-11-07

**Brevets canadiens délivrés  
28 octobre 2014**

---

**[11] 2,632,728**  
[13] C

- [51] Int.Cl. C04B 28/00 (2006.01) B28B 1/32 (2006.01) B32B 13/00 (2006.01) C04B 7/345 (2006.01)
  - [25] EN
  - [54] GEOPOLYMERIC PARTICLES, FIBERS, SHAPED ARTICLES AND METHODS OF MANUFACTURE
  - [54] PARTICULES, FIBRES ET ARTICLES DE GEOPOLYMERES FACONNES, ET LEURS PROCEDES DE FABRICATION
  - [72] BISCAN, GIANG, US
  - [72] HOJAJI, HAMID, US
  - [72] MELMETH, DAVID LESLIE, US
  - [72] PHAM, THINH, US
  - [72] ZHANG, HUAGANG, US
  - [73] JAMES HARDIE TECHNOLOGY LIMITED, IE
  - [85] 2008-06-06
  - [86] 2006-12-06 (PCT/IB2006/004268)
  - [87] (WO2007/119121)
  - [30] US (60/748,037) 2005-12-06
- 

**[11] 2,633,184**  
[13] C

- [51] Int.Cl. B01D 45/12 (2006.01) B04C 3/00 (2006.01)
- [25] EN
- [54] MULTIPLE STAGE SEPARATOR VESSEL
- [54] CUVE SEPARATRICE MULTI-ETAGES
- [72] WALKER, PATRICK DANIEL, US
- [72] MYERS, DANIEL NOHL, US
- [72] SEXTON, JEFFREY AUNDRA, US
- [72] HILL, JOHN FREDERICK JR., US
- [73] UOP LLC, US
- [85] 2008-06-11
- [86] 2006-12-22 (PCT/US2006/062253)
- [87] (WO2007/126442)
- [30] US (11/315,851) 2005-12-22

---

**[11] 2,633,428**  
[13] C

- [51] Int.Cl. B64D 37/00 (2006.01) F04C 14/00 (2006.01)
  - [25] EN
  - [54] AIRCRAFT FUEL TANK ASSEMBLY
  - [54] ENSEMBLE RESERVOIR DE CARBURANT D'AERONEF
  - [72] REYNOLDS, ANDREW DAVID, GB
  - [72] WARD, MICHAEL DAVID, GB
  - [73] AIRBUS OPERATIONS LIMITED, GB
  - [85] 2008-06-12
  - [86] 2006-12-01 (PCT/GB2006/004491)
  - [87] (WO2007/071908)
  - [30] GB (0526206.8) 2005-12-22
- 

**[11] 2,633,463**  
[13] C

- [51] Int.Cl. B65H 39/06 (2006.01)
- [25] EN
- [54] METHOD AND DEVICE FOR CREATING A UNIFIED PRINTED PRODUCT FLOW FROM TWO FED PRINTED PRODUCT FLOWS
- [54] PROCEDE ET DISPOSITIF D'ETABLISSEMENT D'UN ECOULEMENT REUNI DE PRODUITS D'IMPRESSION A PARTIR DE DEUX ECOULEMENTS DE PRODUITS D'IMPRESSION
- [72] STAUBER, H. ULRICH, CH
- [73] FERAG AG, CH
- [85] 2008-06-17
- [86] 2006-12-13 (PCT/CH2006/000696)
- [87] (WO2007/071084)
- [30] CH (2029/05) 2005-12-21

---

**[11] 2,633,843**  
[13] C

- [51] Int.Cl. B24B 23/00 (2006.01)
  - [25] EN
  - [54] SANDING TOOL WITH MOLDED INTERFACE PAD
  - [54] OUTIL DE PONCAGE A TAMpon D'INTERFACE MOULE
  - [72] CYBULSKI, ERIC R., US
  - [72] SIMMERS, RYAN PATRICK, US
  - [72] KIRSCHHOFFER, JON A., US
  - [72] OWEN, IAN R., US
  - [72] LISE, JONATHAN M., US
  - [72] TURCH, STEVEN E., US
  - [72] PETERSEN, JOHN G., US
  - [73] 3M INNOVATIVE PROPERTIES COMPANY, US
  - [85] 2008-06-10
  - [86] 2006-12-13 (PCT/US2006/047427)
  - [87] (WO2007/078743)
  - [30] US (11/314,799) 2005-12-21
- 

**[11] 2,634,529**  
[13] C

- [51] Int.Cl. D21B 1/32 (2006.01)
- [25] EN
- [54] METHOD FOR PREPARING PAPER PULP FROM RECYCLED PAPER CONTAINING CONTAMINANTS
- [54] PROCEDE DE PREPARATION DE PATE A PAPIER A PARTIR DE RECYCLES CONTENANT DES CONTAMINANTS ET INSTALLATION POUR LA MISE EN OEUVRE DE PROCEDE
- [72] COLIN, PHILIPPE, FR
- [72] BERINGUET, PHILIPPE, FR
- [72] GILLOT, XAVIER, FR
- [72] TINEL, JEAN-YVES, FR
- [73] GEORGIA-PACIFIC FRANCE, FR
- [85] 2008-06-20
- [86] 2006-12-20 (PCT/FR2006/002802)
- [87] (WO2007/077326)
- [30] FR (05 13280) 2005-12-23

**Canadian Patents Issued  
October 28, 2014**

---

[11] **2,634,640**  
[13] C

[51] Int.Cl. H01Q 21/00 (2006.01) H01Q 3/26 (2006.01)  
[25] EN  
[54] PHASED ARRAY ANTENNA  
[54] ANTENNE A BALAYAGE ELECTRONIQUE  
[72] KINGHORN, ANTHONY MILES, GB  
[72] SINCLAIR, ROBERT LONGMUIR, GB  
[72] TANNER, JOHN STEPHEN, GB  
[73] SELEX ES LTD, GB  
[85] 2008-06-20  
[86] 2006-12-14 (PCT/GB2006/050454)  
[87] (WO2007/072074)  
[30] GB (0526219.1) 2005-12-23  
[30] EP (05270104.2) 2005-12-23

---

[11] **2,634,933**  
[13] C

[51] Int.Cl. G06T 7/20 (2006.01)  
[25] EN  
[54] GROUP TRACKING IN MOTION CAPTURE  
[54] SUIVI DE GROUPE DANS UNE CAPTURE DE MOUVEMENT  
[72] GORDON, DEMIAN, US  
[73] SONY PICTURES ENTERTAINMENT INC., US  
[73] SONY CORPORATION, JP  
[85] 2008-06-23  
[86] 2006-12-22 (PCT/US2006/062573)  
[87] (WO2007/076487)  
[30] US (60/753,386) 2005-12-23  
[30] US (11/614,867) 2006-12-21

---

---

[11] **2,635,083**  
[13] C

[51] Int.Cl. C07D 403/02 (2006.01) A61K 31/421 (2006.01) A61K 31/4439 (2006.01) C07D 263/16 (2006.01)  
[25] EN  
[54] OXAZOLIDINONE DERIVATIVES AS CETP INHIBITORS  
[54] DERIVES D'OXAZOLIDINONE EN TANT QU'INHIBITEURS DE CETP  
[72] ALI, AMJAD, US  
[72] LU, ZHIJIAN, US  
[72] SINCLAIR, PETER J., US  
[72] CHEN, YI-HENG, US  
[72] SMITH, CAMERON J., US  
[72] LI, HONG, US  
[72] THOMPSON, CHRISTOPHER F., US  
[73] MERCK SHARP & DOHME CORP., US  
[85] 2008-06-25  
[86] 2006-12-29 (PCT/US2006/049503)  
[87] (WO2007/081569)  
[30] US (60/755,541) 2005-12-30

---

[11] **2,635,229**  
[13] C

[51] Int.Cl. G08B 21/04 (2006.01)  
[25] EN  
[54] RULE BASED SYSTEM AND METHOD FOR MONITORING ACTIVITY OF AN INDIVIDUAL  
[54] ACTIVITE DE SURVEILLANCE D'UN INDIVIDU  
[72] BISCHOFF, BRIAN J., US  
[72] SHILEPSKY, ALAN P., US  
[72] LONG, LINA, US  
[73] HEALTHSENSE, INC., US  
[85] 2008-06-25  
[86] 2006-12-28 (PCT/US2006/049443)  
[87] (WO2007/079154)  
[30] US (11/323,077) 2005-12-30

---

---

[11] **2,635,400**  
[13] C

[51] Int.Cl. G06F 17/30 (2006.01)  
[25] EN  
[54] METHOD AND APPARATUS FOR A SEARCHABLE DATA SERVICE  
[54] PROCEDE ET APPAREIL POUR SERVICE DE DONNEES INTERROGEABLE  
[72] RANSIL, PATRICK W., US  
[72] MARTYNOV, ALEKSEY V., US  
[72] LARSON, JAMES S., US  
[72] COLLETTE, JAMES R., US  
[72] CHU, ROBERT WAI-CHI, US  
[72] SAHA, PARTHA, US  
[73] AMAZON TECHNOLOGIES, INC., US  
[85] 2008-06-26  
[86] 2006-11-30 (PCT/US2006/061435)  
[87] (WO2007/079303)  
[30] US (60/754,777) 2005-12-29  
[30] US (11/392,482) 2006-03-29

---

[11] **2,635,593**  
[13] C

[51] Int.Cl. F28F 9/02 (2006.01)  
[25] EN  
[54] MULTI-FLUID HEAT EXCHANGER ARRANGEMENT  
[54] CONFIGURATION D'ECHANGEUR THERMIQUE MULTIFLUIDE  
[72] KORTH, JAY S., US  
[72] SMITH, GEOFF, US  
[73] WABTEC HOLDING CORP., US  
[85] 2008-06-26  
[86] 2006-12-28 (PCT/US2006/049422)  
[87] (WO2007/079140)  
[30] US (60/754,335) 2005-12-28

---

**Brevets canadiens délivrés  
28 octobre 2014**

---

[11] **2,636,285**

[13] C

- [51] Int.Cl. F27D 7/06 (2006.01) B09B 3/00 (2006.01) C10L 5/44 (2006.01) C10L 9/08 (2006.01) F23G 5/04 (2006.01) F26B 15/00 (2006.01) F26B 17/00 (2006.01) F26B 21/00 (2006.01) F26B 25/06 (2006.01) F27B 9/04 (2006.01) F27B 9/12 (2006.01) F27D 13/00 (2006.01)
- [25] EN
- [54] **PROCESS AND DEVICE FOR TREATING BIOMASS**
- [54] **PROCESSE ET DISPOSITIF DE TRAITEMENT DE BIOMASSE**
- [72] BERGMAN, PETER CHRISTIAAN ALBERT, NL
- [73] STICHTING ENERGIEONDERZOEK CENTRUM NEDERLAND, NL
- [85] 2008-07-04
- [86] 2007-01-08 (PCT/NL2007/050003)
- [87] (WO2007/078199)
- [30] NL (1030864) 2006-01-06
- 

[11] **2,637,061**

[13] C

- [51] Int.Cl. H01M 8/00 (2006.01) H01M 2/08 (2006.01) H01M 2/14 (2006.01)
- [25] EN
- [54] **SEALANT INTEGRATED FUEL CELL COMPONENTS AND METHODS AND SYSTEMS FOR PRODUCING THE SAME**
- [54] **COMPOSANTS DE PILE A COMBUSTIBLE A AGENT D'ETANCHEITE INTEGRE ET PROCEDES ET SYSTEMES POUR LES PRODUIRE**
- [72] BURDZY, MATTHEW PETER, US
- [72] EINSLA, BRIAN RUSSELL, US
- [72] WELCH, KEVIN JAMES, US
- [73] HENKEL US IP LLC, US
- [85] 2008-07-14
- [86] 2007-01-16 (PCT/US2007/001064)
- [87] (WO2007/084472)
- [30] US (60/759,380) 2006-01-17
- 

[11] **2,638,649**

[13] C

- [51] Int.Cl. F23Q 2/34 (2006.01)
- [25] EN
- [54] **LEVER-TYPE SAFETY LIGHTER**
- [54] **BRIQUET DE SECURITE A LEVIER**
- [72] HSU, SHAO-SHUN, TW
- [73] HSU, SHAO-SHUN, TW
- [86] (2638649)
- [87] (2638649)
- [22] 2008-08-13
- [30] TW (096130245) 2007-08-15
- 

[11] **2,639,368**

[13] C

- [51] Int.Cl. H01H 13/83 (2006.01) F21V 33/00 (2006.01) G06F 3/02 (2006.01) H01H 13/705 (2006.01) H01H 13/88 (2006.01) H04W 88/02 (2009.01)
- [25] EN
- [54] **ILLUMINATED KEY-PAD ASSEMBLY**
- [54] **PAVE NUMERIQUE LUMINEUX**
- [72] CHEN, CHAO, CA
- [72] KYOWSKI, TIMOTHY HERBERT, CA
- [72] PENNER, DENNIS J., CA
- [73] BLACKBERRY LIMITED, CA
- [86] (2639368)
- [87] (2639368)
- [22] 2008-09-05
- [30] EP (07119553) 2007-10-29
- 

[11] **2,639,467**

[13] C

- [51] Int.Cl. F42C 15/34 (2006.01)
- [25] EN
- [54] **SAFETY AND ARMING UNIT FOR A FUZE**
- [54] **UNITE DE SECURITE ET D'ARMEMENT POUR FUSIBLE**
- [72] GLATTHAAR, KARL, DE
- [72] HEUSSLER, GERHARD, DE
- [72] KAUTZSCH, KARL, DE
- [72] KIENZLER, FRANK MARTIN, DE
- [72] ZINELL, ALEXANDER, DE
- [72] HENNIG, REINER, DE
- [73] JUNGHANS MICROTEC GMBH, DE
- [86] (2639467)
- [87] (2639467)
- [22] 2008-09-09
- [30] DE (102007054777.5) 2007-11-16
- 

[11] **2,640,171**

[13] C

- [51] Int.Cl. C07H 19/04 (2006.01) C07H 21/00 (2006.01)
- [25] EN
- [54] **6-MODIFIED BICYCLIC NUCLEIC ACID ANALOGS**
- [54] **ANALOGUES D'ACIDES NUCLEIQUES BICYCLIQUES MODIFIES EN POSITION 6**
- [72] SWAYZE, ERIC E., US
- [72] SETH, PUNIT P., US
- [73] ISIS PHARMACEUTICALS, INC., US
- [85] 2008-07-24
- [86] 2007-01-27 (PCT/US2007/061183)
- [87] (WO2007/090071)
- [30] US (60/762,722) 2006-01-27
- [30] US (60/805,660) 2006-06-23
- 

[11] **2,640,664**

[13] C

- [51] Int.Cl. H01P 1/38 (2006.01)
- [25] EN
- [54] **CIRCULATOR TYPE MONOLITHIC DEVICE**
- [54] **DISPOSITIF MONOLITHIQUE DE TYPE CIRCULATEUR**
- [72] COUSTOU, ANTONY, FR
- [72] PLANA, ROBERT, FR
- [73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
- [85] 2008-07-29
- [86] 2007-02-02 (PCT/FR2007/050742)
- [87] (WO2007/090982)
- [30] FR (0650365) 2006-02-02
-

**Canadian Patents Issued  
October 28, 2014**

---

[11] **2,640,938**  
[13] C

- [51] Int.Cl. C01G 23/053 (2006.01) B01J 35/00 (2006.01) C03C 17/25 (2006.01) C09C 1/36 (2006.01)
- [25] EN
- [54] **METHOD FOR THE PREPARATION OF AQUEOUS DISPERSIONS OF TIO2 IN THE FORM OF NANOPARTICLES, AND DISPERSIONS OBTAINABLE WITH THIS METHOD**
- [54] **PROCEDE DE PREPARATION DE DISPERSIONS AQUEUSES DE TIO2 SOUS LA FORME DE NANOParticules ET DISPERSIONS CORRESPONDANTES**
- [72] BALDI, GIOVANNI, IT
- [72] BITOSSI, MARCO, IT
- [72] BARZANTI, ANDREA, IT
- [73] COLOROBBIA ITALIA S.P.A., IT
- [85] 2008-07-30
- [86] 2007-01-29 (PCT/EP2007/050826)
- [87] (WO2007/088151)
- [30] IT (FI2006A000030) 2006-02-01
- 

[11] **2,641,552**  
[13] C

- [51] Int.Cl. C08J 5/04 (2006.01) B29C 65/00 (2006.01) B29C 70/20 (2006.01) F41H 5/04 (2006.01)
- [25] EN
- [54] **PROCESS FOR THE PRODUCTION OF A MONOLAYER COMPOSITE ARTICLE, THE MONOLAYER COMPOSITE ARTICLE AND A BALLISTIC-RESISTANT ARTICLE**
- [54] **PROCEDE DE PRODUCTION D'UN ARTICLE COMPOSITE MONOCOUCHE, LEDIT ARTICLE COMPOSITE MONOCOUCHE ET ARTICLE PRESENTANT UNE RESISTANCE BALISTIQUE**
- [72] JACOBS, MARTINUS JOHANNES NICOLAAS, NL
- [72] VAN ES, MARTIN ANTONIUS, NL
- [73] DSM IP ASSETS B.V., NL
- [85] 2008-08-07
- [86] 2007-01-11 (PCT/EP2007/000197)
- [87] (WO2007/080113)
- [30] EP (06075066.8) 2006-01-11
- 

[11] **2,642,496**  
[13] C

- [51] Int.Cl. A62C 99/00 (2010.01)
- [25] EN
- [54] **FLAMELESS FIRE EXTINGUISHER TRAINING METHODS AND APPARATUS**
- [54] **PROCEDES ET APPAREIL D'ENTRAINEMENT AVEC UN EXTINCTEUR SANS NECESSITER DE FLAMME**
- [72] BLACKBURN, JOHN JOSEPH, CA
- [72] O'DONNELL, RYAN, US
- [72] ROSSI, THOMAS, US
- [73] LION APPAREL, INC., US
- [85] 2008-08-14
- [86] 2007-03-06 (PCT/US2007/063411)
- [87] (WO2007/117795)
- [30] US (11/369,303) 2006-03-07
- 

[11] **2,644,463**  
[13] C

- [51] Int.Cl. A47C 7/36 (2006.01) A47C 1/022 (2006.01) A47C 7/38 (2006.01) A47C 7/46 (2006.01)
- [25] EN
- [54] **A BACK SUPPORT ADJUSTMENT SYSTEM**
- [54] **SYSTEME DE REGLAGE DE SUPPORT LOMBAIRE**
- [72] RAJARATNAM, KUMAR, AU
- [73] C-POD ERGONOMICS PTY. LTD., CA
- [85] 2008-09-23
- [86] 2006-03-27 (PCT/CA2006/000453)
- [87] (WO2007/109872)
- 

[11] **2,644,579**  
[13] C

- [51] Int.Cl. A61M 1/16 (2006.01) A61M 1/28 (2006.01)
- [25] EN
- [54] **WEARABLE KIDNEY REIN PORTABLE**
- [72] CURTIN, CONOR, US
- [72] LIPPS, BENJAMIN J., US
- [72] OFSTHUN, NORMA J., US
- [72] SANDFORD, HAROLD F., US
- [72] STENNETT, AMANDA, US
- [72] UPDYKE, DAVID, US
- [73] FRESENIUS MEDICAL CARE HOLDINGS, INC., US
- [85] 2008-09-03
- [86] 2007-03-08 (PCT/US2007/005779)
- [87] (WO2007/103411)
- [30] US (11/371,216) 2006-03-08
- 

[11] **2,645,918**  
[13] C

- [51] Int.Cl. C07K 14/47 (2006.01) A61M 1/34 (2006.01)
- [25] FR
- [54] **USE OF DELEUCOCYTATION FILTERS FOR DEFENSIN PURIFICATION**
- [54] **UTILISATION DE FILTRES DE DELEUCOCYTATION POUR LA PURIFICATION DE DEFENSINES**
- [72] FOURNIER-WIRTH, CHANTAL, FR
- [72] COSTE, JOLIETTE, FR
- [73] ETABLISSEMENT FRANCAIS DU SANG, FR
- [73] ETABLISSEMENT FRANCAIS DU SANG, FR
- [85] 2008-09-16
- [86] 2007-03-27 (PCT/FR2007/051023)
- [87] (WO2007/110549)
- [30] FR (0651067) 2006-03-28
- 

[11] **2,647,962**  
[13] C

- [51] Int.Cl. B65H 54/28 (2006.01) B65H 54/02 (2006.01) B65H 55/00 (2006.01) B65H 57/16 (2006.01) B65H 67/048 (2006.01)
- [25] EN
- [54] **METHOD OF MANUFACTURING A WINDING WITH SEPARATE THREADS**
- [54] **PROCEDE DE FABRICATION D'UN ENROULEMENT A FILS SEPARES**
- [72] BOURGEOISAT, HERVE, FR
- [72] COGNIAUX, JEAN-MICHEL, FR
- [73] OCV INTELLECTUAL CAPITAL, LLC, US
- [85] 2008-09-30
- [86] 2007-04-04 (PCT/FR2007/051067)
- [87] (WO2007/116181)
- [30] FR (0651291) 2006-04-10

Brevets canadiens délivrés  
28 octobre 2014

---

[11] **2,648,156**  
[13] C

- [51] Int.Cl. A01G 7/02 (2006.01) A01G 1/00 (2006.01) A01G 9/18 (2006.01)  
[25] EN  
[54] PROCESS AND DEVICE TO ACCELERATE GROWTH  
[54] PROCEDE ET DISPOSITIF D'ACCELERATION DE CROISSANCE  
[72] KRABBENDAM, PETER, NL  
[72] OUDSHOORN, FELIX PIETER, NL  
[73] LINDE AG, DE  
[85] 2008-10-02  
[86] 2007-04-11 (PCT/EP2007/003231)  
[87] (WO2007/118662)  
[30] DE (10 2006 017 813.0) 2006-04-13
- 

[11] **2,648,479**  
[13] C

- [51] Int.Cl. A61K 9/00 (2006.01) A61K 31/4045 (2006.01) A61P 25/00 (2006.01) A61P 25/28 (2006.01)  
[25] EN  
[54] IMPLANTS FOR THE TREATMENT OF DOPAMINE ASSOCIATED STATES  
[54] IMPLANTS DESTINES AU TRAITEMENT D'ETATS ASSOCIES A LA DOPAMINE  
[72] SEBREE, TERRI B., US  
[72] SIEGEL, STEVEN J., US  
[73] NUPATHE INC., US  
[73] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US  
[85] 2008-10-03  
[86] 2007-04-06 (PCT/US2007/008740)  
[87] (WO2007/117687)  
[30] US (60/789,961) 2006-04-06

---

[11] **2,648,703**  
[13] C

- [51] Int.Cl. H04W 4/00 (2009.01) H04W 4/02 (2009.01)  
[25] EN  
[54] SYSTEM AND METHOD FOR DYNAMICALLY DOWNLOADING AND DISPLAYING MAP DATA  
[54] SYSTEME ET METHODE PERMETTANT LE TELECHARGEMENT AVAL ET L'AFFICHAGE DYNAMIQUES DE DONNEES CARTOGRAPHIQUES  
[72] DICKE, RONALD ANTHONY, CA  
[73] BLACKBERRY LIMITED, CA  
[86] (2648703)  
[87] (2648703)  
[22] 2009-01-09  
[30] EP (08150232.0) 2008-01-14
- 

[11] **2,648,733**  
[13] C

- [51] Int.Cl. C08G 73/00 (2006.01) C08G 73/08 (2006.01) C08G 73/22 (2006.01)  
[25] EN  
[54] TWO STEP PREPARATION OF RANDOM POLYOXADIAZOLE COPOLYMER AND ARTICLES RESULTING THEREFROM  
[54] PREPARATION EN DEUX ETAPES D'UN COPOLYMER DE POLYOXADIAZOLE ALEATOIRE ET ARTICLES ASSOCIES  
[72] LEE, KIU-SEUNG, US  
[72] SMITH, HARRY LEE, JR., US  
[73] E. I. DU PONT DE NEMOURS AND COMPANY, US  
[85] 2008-10-02  
[86] 2007-04-26 (PCT/US2007/010028)  
[87] (WO2007/133408)  
[30] US (11/414,959) 2006-05-01
- 

---

[11] **2,649,080**  
[13] C

- [51] Int.Cl. A61F 13/02 (2006.01) B32B 3/30 (2006.01) B32B 27/08 (2006.01) C09J 7/02 (2006.01) A61L 15/26 (2006.01)  
[25] EN  
[54] ARTICLE OR COMPONENT OF A MEDICAL AND TECHNICAL NATURE FOR AFFIXING A MEDICAL ARTICLE OR PART THEREOF TO SKIN, PROVIDED WITH A RELEASABLE PROTECTION LAYER  
[54] ARTICLE OU COMPOSANT DE NATURE MEDICALE ET TECHNIQUE POUR APPoser UN ARTICLE MEDICAL OU UNE PARTIE DE CELUI-CI A LA PEAU, CONTENANT UNE COUCHE DE PROTECTION LIBERABLE

- [72] FABO, TOMAS, SE  
[72] SVENSBY, ANNA, SE  
[72] HANSSON, DENNIS, SE  
[72] JOHANNISSON, ULF, SE  
[73] MOELNLYCKE HEALTH CARE AB, SE  
[85] 2008-10-10  
[86] 2007-03-14 (PCT/SE2007/050149)  
[87] (WO2007/117208)  
[30] SE (0600808-0) 2006-04-11
- 

[11] **2,649,785**  
[13] C

- [51] Int.Cl. B66B 11/00 (2006.01) B66B 11/08 (2006.01) E04G 1/18 (2006.01)  
[25] EN  
[54] LIFT APPARATUS  
[54] APPAREIL DE LEVAGE  
[72] JOHNSON, DENNIS, US  
[73] JOHNSON, DENNIS, US  
[85] 2008-10-17  
[86] 2007-04-20 (PCT/US2007/009822)  
[87] (WO2007/124149)  
[30] US (60/793,983) 2006-04-21  
[30] US (11/788,557) 2007-04-19

**Canadian Patents Issued  
October 28, 2014**

---

[11] **2,650,377**

[13] C

- [51] Int.Cl. F21V 29/00 (2006.01) F21V 17/00 (2006.01) F21V 23/00 (2006.01)  
 [25] EN  
**[54] LIGHTING FIXTURE AND METHOD**  
**[54] DISPOSITIF D'ECLAIRAGE ET PROCEDE**  
 [72] BLINCOE, PATRICK STEPHEN, US  
 [72] HELMER, CLIFFORD RANDY, US  
 [73] COOPER TECHNOLOGIES COMPANY, US  
 [85] 2008-10-24  
 [86] 2007-04-27 (PCT/US2007/010311)  
 [87] (WO2007/127410)  
 [30] US (11/412,387) 2006-04-27
- 

[11] **2,650,499**

[13] C

- [51] Int.Cl. B01J 19/00 (2006.01)  
 [25] EN  
**[54] FLOW DISTRIBUTION CHANNELS TO CONTROL FLOW IN PROCESS CHANNELS**  
**[54] CONDUITES DE DISTRIBUTION DE FLUX PERMETTANT DE REGULER L'ECOULEMENT DANS DES CANAUX DE TRAITEMENT**  
 [72] TONKOVICH, ANNA LEE, US  
 [72] ARORA, RAVI, US  
 [72] KILANOWSKI, DAVID R., US  
 [73] VELOCYS, INC., US  
 [85] 2008-10-24  
 [86] 2007-04-24 (PCT/US2007/010162)  
 [87] (WO2007/127322)  
 [30] US (60/745,614) 2006-04-25  
 [30] US (11/738,456) 2007-04-20
- 

[11] **2,650,964**

[13] C

- [51] Int.Cl. H01L 51/44 (2006.01) H01L 51/46 (2006.01)  
 [25] EN  
**[54] FIBER PHOTOVOLTAIC DEVICES AND APPLICATIONS THEREOF**  
**[54] DISPOSITIFS PHOTOVOLTAIQUES FIBREUX ET APPLICATIONS ASSOCIEES**  
 [72] CARROLL, DAVID L., US  
 [72] CURRAN, SEAMUS A., US  
 [72] DEWALD, JAMES L., US  
 [73] WAKE FOREST UNIVERSITY, US  
 [73] ARROWHEAD CENTER, INC., US  
 [85] 2008-10-31  
 [86] 2007-05-01 (PCT/US2007/067925)  
 [87] (WO2007/130972)  
 [30] US (60/796,608) 2006-05-01
- 

---

[11] **2,650,969**

[13] C

- [51] Int.Cl. B01F 3/04 (2006.01) B01F 7/00 (2006.01) B01J 19/18 (2006.01) C07C 51/14 (2006.01)  
 [25] EN  
**[54] MIXING APPARATUS**  
**[54] MELANGEUR**  
 [72] GOBBY, DARREN, GB  
 [72] MIDDLETON, JOHN COLIN, GB  
 [72] TINDALE, NEIL, GB  
 [73] LUCITE INTERNATIONAL UK LIMITED, GB  
 [85] 2008-10-31  
 [86] 2007-04-25 (PCT/GB2007/001524)  
 [87] (WO2007/129023)  
 [30] GB (0609219.1) 2006-05-10
- 

[11] **2,651,866**

[13] C

- [51] Int.Cl. A61K 47/48 (2006.01) A61K 39/145 (2006.01) A61K 39/385 (2006.01) A61P 37/04 (2006.01) C12N 15/87 (2006.01) G01N 33/53 (2006.01) C07K 14/705 (2006.01) C07K 16/28 (2006.01)  
 [25] EN  
**[54] SIALOADHESIN-RELATED COMPOSITIONS AND METHODS**  
**[54] COMPOSITIONS ASSOCIEES A LA SIALOADHESINE ET PROCEDES CORRESPONDANTS**  
 [72] NAUWYNCK, HANS, BE  
 [72] DELPUTTE, PETER, BE  
 [73] UNIVERSITEIT GENT, BE  
 [85] 2008-11-10  
 [86] 2007-05-11 (PCT/IB2007/004499)  
 [87] (WO2008/093166)  
 [30] US (60/799,566) 2006-05-11
- 

[11] **2,652,229**

[13] C

- [51] Int.Cl. F16J 15/34 (2006.01) F16J 9/00 (2006.01) F16J 15/36 (2006.01) F16J 15/38 (2006.01)  
 [25] EN  
**[54] MECHANICAL SEAL ASSEMBLY**  
**[54] ENSEMBLE DE JOINT MECANIQUE**  
 [72] AZIBERT, HENRI V., US  
 [72] KOWALSKI, CHRISTOPHER A., US  
 [72] ATTENASIO, ANN T., US  
 [73] A.W. CHESTERTON COMPANY, US  
 [85] 2008-11-14  
 [86] 2007-03-26 (PCT/US2007/007474)  
 [87] (WO2007/136453)  
 [30] US (11/436,719) 2006-05-17
- 

---

[11] **2,652,582**

[13] C

- [51] Int.Cl. E05B 21/06 (2006.01) E05B 19/00 (2006.01)  
 [25] EN  
**[54] KEY AND DISC TUMBLER CYLINDER LOCK**  
**[54] SERRURE A CYLINDRE A PAILLETES ET CLEF**  
 [72] MARTIKAINEN, KAARLO, FI  
 [73] ABLOY OY, FI  
 [85] 2008-11-17  
 [86] 2007-06-11 (PCT/FI2007/050340)  
 [87] (WO2007/147933)  
 [30] FI (20065422) 2006-06-19
- 

[11] **2,652,646**

[13] C

- [51] Int.Cl. B60T 17/02 (2006.01) F04B 49/02 (2006.01)  
 [25] EN  
**[54] METHOD FOR CONTROLLING OR REGULATING THE AIR PRESSURE IN A COMPRESSED AIR SUPPLY DEVICE**  
**[54] PROCEDE DE COMMANDE ET/OU DE REGULATION DE LA PRESSION D'AIR REGNANT DANS UN SYSTEME D'ALIMENTATION EN AIR COMPRISE**  
 [72] FRIES, ANSGAR, DE  
 [72] HILBERER, EDUARD, DE  
 [73] KNORR-BREMSE SYSTEME FUER NUTZFAHRZEUGE GMBH, DE  
 [85] 2008-11-17  
 [86] 2007-05-16 (PCT/EP2007/004422)  
 [87] (WO2007/134798)  
 [30] DE (10 2006 023 681.5) 2006-05-19
- 

[11] **2,653,055**

[13] C

- [51] Int.Cl. H04W 36/14 (2009.01) H04W 92/10 (2009.01)  
 [25] EN  
**[54] METHOD AND SYSTEM FOR AUTOMATIC SEAMLESS MOBILITY**  
**[54] METHODE ET SYSTEME PERMETTANT UNE MOBILITE SANS DISCONTINUITÉ AUTOMATIQUE**  
 [72] GISBY, DOUG, US  
 [72] GRAY, MICHAEL, US  
 [73] BLACKBERRY LIMITED, CA  
 [86] (2653055)  
 [87] (2653055)  
 [22] 2009-02-06  
 [30] EP (08151185.9) 2008-02-07

**Brevets canadiens délivrés  
28 octobre 2014**

---

**[11] 2,653,084**

[13] C

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

[25] EN

[54] MODULAR BEVERAGE  
PRODUCTION DEVICE WITH  
DOCKING STATION

[54] APPAREIL DE PRODUCTION DE  
BOISSONS MODULAIRE AVEC  
POSTE DE RECEPTION

[72] OZANNE, MATTHIEU, CH

[72] AGON, FABIEN LUDOVIC, CH

[73] NESTEC S.A., CH

[85] 2008-11-21

[86] 2007-06-08 (PCT/EP2007/055662)

[87] (WO2007/141334)

[30] EP (06011902.1) 2006-06-09

---

**[11] 2,653,336**

[13] C

[51] Int.Cl. A61K 31/41 (2006.01) A61K  
31/415 (2006.01) A61K 31/4184  
(2006.01) A61K 31/4196 (2006.01)  
A61K 31/428 (2006.01) A61K 31/4709  
(2006.01) A61K 31/52 (2006.01) A61K  
31/5377 (2006.01) A61K 31/538  
(2006.01) A61P 35/00 (2006.01) A61P  
35/02 (2006.01)

[25] EN

[54] METHOD FOR TREATING NON-  
HODGKIN'S LYMPHOMA

[54] METHODE POUR TRAITER UN  
LYMPHOME NON HODGKINIEN

[72] FOLEY, KEVIN, US

[73] SYNTA PHARMACEUTICALS  
CORP., US

[85] 2008-11-24

[86] 2007-05-25 (PCT/US2007/012627)

[87] (WO2007/140002)

[30] US (60/808,341) 2006-05-25

---



---

**[11] 2,653,508**

[13] C

[51] Int.Cl. A61B 17/16 (2006.01) A61B  
17/32 (2006.01)

[25] EN

[54] MICRO-RESECTING AND  
EVOKED POTENTIAL  
MONITORING SYSTEM AND  
METHOD

[54] SYSTEME ET PROCEDE DE  
MICRO-RESECTION ET DE  
SURVEILLANCE DU POTENTIEL  
EVOQUE

[72] REINKER, DAVID M., US

[72] MCFARLIN, KEVIN, US

[73] MEDTRONIC XOMED, INC., US

[85] 2008-11-25

[86] 2007-05-29 (PCT/US2007/069861)

[87] (WO2007/143447)

[30] US (11/446,520) 2006-06-02

---



---

**[11] 2,654,883**

[13] C

[51] Int.Cl. G06F 1/32 (2006.01) H04N  
5/781 (2006.01)

[25] EN

[54] ADAPTIVE POWER  
MANAGEMENT OF A DISK  
DRIVE BASED ON USER  
ACTIVITY

[54] GESTION DE LA PUISSANCE  
ADAPTATIVE D'UNE UNITE DE  
DISQUE SUR LA BASE DE  
L'ACTIVITE DE L'UTILISATEUR

[72] SCHUTTE, MARK E., US

[73] SCIENTIFIC-ATLANTA, INC., US

[85] 2008-12-09

[86] 2007-05-31 (PCT/US2007/070050)

[87] (WO2007/146600)

[30] US (11/451,804) 2006-06-13

---



---

**[11] 2,655,012**

[13] C

[51] Int.Cl. A61L 27/24 (2006.01) A61L  
27/00 (2006.01)

[25] FR

[54] COLLAGEN TUBES

[54] TUBES DE COLLAGENE

[72] GAGNIEU, CHRISTIAN, FR

[72] GUYOT, VINCENT, FR

[73] ORTHOMED, FR

[85] 2008-12-11

[86] 2007-06-07 (PCT/EP2007/055614)

[87] (WO2007/147739)

[30] FR (0605610) 2006-06-22

[30] US (60/907,142) 2007-03-22

---



---

**[11] 2,655,193**

[13] C

[51] Int.Cl. B06B 1/16 (2006.01) B07B 1/42  
(2006.01)

[25] EN

[54] MECHANICAL VIBRATOR

[54] VIBREUR MECANIQUE

[72] NIKLEWSKI, ANDRZEJ, BR

[73] METSO BRASIL INDUSTRIA E  
COMERCIO LTDA, BR

[85] 2008-12-12

[86] 2007-07-04 (PCT/BR2007/000176)

[87] (WO2008/003156)

[30] BR (PI0602961-2) 2006-07-05

**Canadian Patents Issued  
October 28, 2014**

---

[11] **2,655,432**  
[13] C

- [51] Int.Cl. B60G 11/113 (2006.01) B60G 11/12 (2006.01) B60G 17/02 (2006.01) B60K 17/22 (2006.01)
- [25] EN
- [54] DUAL LEAF SUSPENSION FOR VEHICLE DRIVE ARRANGEMENT
- [54] SUSPENSION A LAMES DOUBLES POUR AGENCEMENT D'ENTRAINEMENT DE VEHICULE
- [72] JURIGA, JAMES ANDREW, US
- [73] RASSINI, S.A. DE C.V., MX
- [85] 2008-12-15
- [86] 2007-06-18 (PCT/US2007/014290)
- [87] (WO2007/149442)
- [30] US (60/814,518) 2006-06-16
- [30] US (60/900,796) 2007-02-07
- [30] US (60/921,881) 2007-04-03

[11] **2,655,516**  
[13] C

- [51] Int.Cl. B27K 3/50 (2006.01) A01N 61/00 (2006.01) B27K 3/52 (2006.01) C09D 15/00 (2006.01) C11B 13/00 (2006.01)
- [25] EN
- [54] WOOD PRESERVATIVE AND METHOD FOR MANUFACTURING WOOD PRESERVATIVE
- [54] CONSERVATEUR POUR LE BOIS ET PROCEDE POUR LE FABRIQUER
- [72] BOREN, HANNU, FI
- [73] HOLJAKKA OY, FI
- [85] 2008-12-16
- [86] 2007-08-07 (PCT/FI2007/000198)
- [87] (WO2008/017730)
- [30] FI (20060718) 2006-08-09

[11] **2,655,598**  
[13] C

- [51] Int.Cl. C07D 473/06 (2006.01) A61K 31/522 (2006.01) C07D 487/04 (2006.01)
- [25] EN
- [54] SUBSTITUTED 8-[6-AMINO-3-PYRIDYL]XANTHINES
- [54] 8-[6-AMINO-3-PYRIDYL]XANTHINES SUBSTITUDEES
- [72] WANG, GUOQUAN, US
- [72] RIEGER, JAYSON M., US
- [72] THOMPSON, ROBERT D., US
- [73] DOGWOOD PHARMACEUTICALS, INC., US
- [85] 2008-12-15
- [86] 2007-06-13 (PCT/US2007/013849)
- [87] (WO2007/149277)
- [30] US (60/805,030) 2006-06-16
- [30] US (60/805,864) 2006-06-22
- [30] US (11/811,823) 2007-06-12

[11] **2,655,926**  
[13] C

- [51] Int.Cl. A61F 13/496 (2006.01) A61F 13/49 (2006.01) A61F 13/56 (2006.01)
- [25] EN
- [54] PANTS-TYPE WEARING ARTICLE
- [54] ARTICLE D'HABILLEMENT DE TYPE PANTALON
- [72] KENMOCHI, YASUHIKO, JP
- [72] KINOSHITA, AKIYOSHI, JP
- [72] AOYAGI, NATSUKO, JP
- [72] TANAKA, KAYOKO, JP
- [73] UNI-CHARM CORPORATION, JP
- [85] 2008-12-19
- [86] 2007-06-15 (PCT/JP2007/062104)
- [87] (WO2008/004425)
- [30] JP (2006-187165) 2006-07-06

[11] **2,655,964**  
[13] C

- [51] Int.Cl. A61B 19/00 (2006.01) A61B 1/04 (2006.01) A61B 17/94 (2006.01)
- [25] EN
- [54] MAGNETICALLY COUPLEABLE ROBOTIC DEVICES AND RELATED METHODS
- [54] DISPOSITIFS ROBOTIQUES POUVANT ETRE COUPLES MAGNETIQUEMENT ET PROCEDES ASSOCIES
- [72] FARRITOR, SHANE, US
- [72] LEHMAN, AMY, US
- [72] WOOD, NATHAN A., US
- [72] RENTSCHLER, MARK, US
- [72] DUMPERT, JASON, US
- [72] PLATT, STEVE, US
- [72] OLEYNIKOV, DMITRY, US
- [73] BOARD OF REGENTS OF THE UNIVERSITY OF NEBRASKA, US
- [85] 2008-12-22
- [86] 2007-06-21 (PCT/US2007/014567)
- [87] (WO2007/149559)
- [30] US (60/815,741) 2006-06-22
- [30] US (60/845,608) 2006-09-19
- [30] US (60/868,030) 2006-11-30
- [30] US (60/884,792) 2007-01-12
- [30] US (60/888,182) 2007-02-05

[11] **2,656,472**  
[13] C

- [51] Int.Cl. B65B 11/02 (2006.01)
- [25] EN
- [54] WRAPPING MACHINE AND WRAPPING METHODS
- [54] MACHINE ET PROCEDES D'ENVELOPPEMENT
- [72] CERE, MAURO, IT
- [73] AETNA GROUP S.P.A., IT
- [85] 2008-12-30
- [86] 2007-07-05 (PCT/IB2007/001854)
- [87] (WO2008/007189)
- [30] IT (MO2006A000221) 2006-07-07

[11] **2,656,769**  
[13] C

- [51] Int.Cl. D21F 7/08 (2006.01)
- [25] EN
- [54] FELT FOR PAPERMAKING
- [54] FEUTRE A PAPETERIE
- [72] OOUCHI, TAKASHI, JP
- [73] ICHIKAWA CO., LTD., JP
- [85] 2008-12-31
- [86] 2007-07-05 (PCT/JP2007/063454)
- [87] (WO2008/004618)
- [30] JP (2006-186295) 2006-07-06

Brevets canadiens délivrés  
28 octobre 2014

---

[11] 2,657,198

[13] C

- [51] Int.Cl. B60K 15/04 (2006.01) B67D  
7/44 (2010.01) F02M 37/00 (2006.01)  
[25] EN  
[54] FUEL OVERFLOW PREVENTION  
DEVICE  
[54] DISPOSITIF DE PREVENTION DE  
DEBORDEMENT DE CARBURANT  
[72] PETERSON, MICHAEL, US  
[72] ERGMANN, STEPHEN, US  
[72] SCARKS, STEFAN, US  
[72] DOW, WILLIAM, US  
[73] UNIVERSITY OF MAINE SYSTEM,  
US  
[85] 2008-12-18  
[86] 2007-06-14 (PCT/US2007/013945)  
[87] (WO2007/149294)  
[30] US (11/471,179) 2006-06-20
- 

[11] 2,657,272

[13] C

- [51] Int.Cl. A23K 1/18 (2006.01) A23K  
1/14 (2006.01) A23K 1/165 (2006.01)  
[25] EN  
[54] USE OF BACTERIAL AMYLASES  
IN FEED FOR BOVINE ANIMALS  
[54] UTILISATION D'AMYLASES  
BACTERIENNES DANS  
L'ALIMENTATION DE BOVINS  
[72] STEINBERG, WOLFGANG, DE  
[72] IMMIG, IRMGARD, CH  
[72] GLITSOE, VIBE, DK  
[72] FISCHER, MORTEN, DK  
[73] DSM IP ASSETS B.V., NL  
[73] NOVOZYMES A/S, DK  
[85] 2009-01-08  
[86] 2007-07-12 (PCT/EP2007/057189)  
[87] (WO2008/006881)  
[30] DK (PA 2006 00974) 2006-07-13
- 

[11] 2,657,341

[13] C

- [51] Int.Cl. C10L 1/195 (2006.01) C10L  
1/196 (2006.01) C10L 1/197 (2006.01)  
C10L 10/14 (2006.01) C10L 10/16  
(2006.01)  
[25] EN  
[54] USE OF COMPOUNDS  
REVEALING THE EFFICIENCY  
OF FILTERABILITY ADDITIVES  
IN HYDROCARBON  
DISTILLATES, AND  
SYNERGISTIC COMPOSITION  
CONTAINING SAME  
[54] UTILISATION DE COMPOSES  
REVELANT L'EFFICACITE  
D'ADDITIFS DE FILTRABILITE  
POUR DES DISTILLATS  
HYDROCARBONES, ET  
COMPOSITION SYNERGIQUE  
CONTENANT CEUX-CI  
[72] DOLMAZON, NELLY, FR  
[72] DALIX, LAURENT, FR  
[72] CHEVROT, ERWAN, FR  
[72] TORT, FREDERIC, FR  
[73] TOTAL RAFFINAGE MARKETING,  
FR  
[85] 2009-01-09  
[86] 2007-07-06 (PCT/FR2007/001153)  
[87] (WO2008/006965)  
[30] FR (06/06254) 2006-07-10
- 

[11] 2,658,178

[13] C

- [51] Int.Cl. A47L 5/24 (2006.01) A47L 9/16  
(2006.01)  
[25] EN  
[54] HANDHELD CLEANING  
APPLIANCE  
[54] APPAREIL DE NETTOYAGE  
PORTATIF  
[72] MILNE, WILLIAM FRAME, GB  
[72] WHITE, WILLIAM ROBERT JAMES,  
GB  
[73] DYSON TECHNOLOGY LIMITED,  
GB  
[85] 2009-01-19  
[86] 2007-07-06 (PCT/GB2007/002543)  
[87] (WO2008/009891)  
[30] GB (0614237.6) 2006-07-18  
[30] GB (0618494.9) 2006-09-20
- 

[11] 2,658,218

[13] C

- [51] Int.Cl. C12N 15/55 (2006.01) A61K  
39/29 (2006.01) C07K 14/18 (2006.01)  
C07K 19/00 (2006.01) C12N 9/14  
(2006.01) C12N 9/22 (2006.01) C12N  
9/50 (2006.01) C12N 15/51 (2006.01)  
C12N 15/57 (2006.01) C12N 15/62  
(2006.01) C12Q 1/68 (2006.01) C12Q  
1/70 (2006.01) G01N 33/573 (2006.01)  
G01N 33/576 (2006.01)  
[25] EN  
[54] IMPROVED  
IMMUNODIAGNOSTIC ASSAYS  
USING REDUCING AGENTS  
[54] AMELIORATION DE DOSAGES  
D'IMMUNODIAGNOSTIC PAR  
UTILISATION D'AGENTS  
REDUCTEURS  
[72] MAERTENS, GEERT, BE  
[72] LOUWAGIE, JOOST, BE  
[72] BOSMAN, ALFONS, BE  
[72] SABLON, ERWIN, BE  
[72] ZREIN, MAAN, FR  
[73] FUJIREBIO EUROPE N.V., BE  
[86] (2658218)  
[87] (2658218)  
[22] 1999-04-15  
[62] 2,324,970  
[30] EP (98870087.8) 1998-04-17
- 

[11] 2,658,279

[13] C

- [51] Int.Cl. A61K 31/704 (2006.01) A61K  
36/49 (2006.01)  
[25] EN  
[54] USE OF ESCIN  
[54] UTILISATION D'ESCINE  
[72] GRASSAUER, ANDREAS, AT  
[72] PRIESCHL, EVA, AT  
[73] MARINOMED BIOTECHNOLOGIE  
GMBH, AT  
[85] 2009-01-19  
[86] 2007-08-03 (PCT/EP2007/006870)  
[87] (WO2008/015007)  
[30] EP (06450109.1) 2006-08-04

**Canadian Patents Issued  
October 28, 2014**

---

[11] **2,658,300**  
[13] C

- [51] Int.Cl. G01V 1/32 (2006.01) G01V 1/36 (2006.01)  
[25] EN  
[54] METHOD FOR INTERPOLATING SEISMIC DATA BY ANTI-ALIAS, ANTI-LEAKAGE FOURIER TRANSFORM  
[54] METHODE D'INTERPOLATION DE DONNEES SISMIQUES PAR TRANSFORMEE DE FOURIER ANTIFUITE ET ANTICRENELAGE  
[72] SCHONEVILLE, MICHEL ALBERT, GB  
[73] PGS GEOPHYSICAL AS, NO  
[86] (2658300)  
[87] (2658300)  
[22] 2009-03-13  
[30] US (12/077,108) 2008-03-17
- 

[11] **2,658,380**  
[13] C

- [51] Int.Cl. A61F 7/02 (2006.01)  
[25] EN  
[54] WARMING DEVICE  
[54] DISPOSITIF CHAUFFANT  
[72] PANSER, CAROL J., US  
[72] ANDERSON, THOMAS P., US  
[73] 3M INNOVATIVE PROPERTIES COMPANY, US  
[85] 2009-01-12  
[86] 2007-06-01 (PCT/US2007/013073)  
[87] (WO2008/013603)  
[30] US (11/492,425) 2006-07-25
- 

[11] **2,658,652**  
[13] C

- [51] Int.Cl. C07C 37/055 (2006.01) C07C 39/21 (2006.01) C07C 41/09 (2006.01) C07C 41/18 (2006.01) C07C 43/215 (2006.01) C07C 45/48 (2006.01) C07C 49/255 (2006.01) C07C 69/734 (2006.01) C07C 243/18 (2006.01)  
[25] EN  
[54] NOVEL PROCESS FOR THE SYNTHESIS OF (E)-STILBENE DERIVATIVES WHICH MAKES IT POSSIBLE TO OBTAIN RESVERATROL AND PICEATANNOL  
[54] NOUVEAU PROCEDE DE SYNTHESE DE DERIVES (E)-STILBENE PERMETTANT D'OBTENIR DU RESVERATROL ET DU PICEATANNOL
- 

- [72] SCHOUTEETEN, ALAIN, FR  
[72] JUS, SEBASTIEN, FR  
[72] VALLEJOS, JEAN-CLAUDE, FR  
[73] CLARIANT SPECIALTY FINE CHEMICALS (FRANCE), FR  
[85] 2009-01-21  
[86] 2007-07-25 (PCT/EP2007/057650)  
[87] (WO2008/012321)  
[30] FR (06/53178) 2006-07-28
- 

[11] **2,658,967**  
[13] C

- [51] Int.Cl. D21F 1/12 (2006.01) D21F 7/10 (2006.01)  
[25] EN  
[54] DRYER FABRIC  
[54] TOILE SECHEUSE  
[72] DING, JOHN, CN  
[73] ALBANY INTERNATIONAL CORP., US  
[85] 2009-01-22  
[86] 2007-07-10 (PCT/US2007/015287)  
[87] (WO2008/013653)  
[30] US (11/492,529) 2006-07-25
- 

[11] **2,658,974**  
[13] C

- [51] Int.Cl. A61L 27/00 (2006.01)  
[25] EN  
[54] THIN FILM MULTILOCULAR STRUCTURE MADE OF COLLAGEN, MEMBER FOR TISSUE REGENERATION CONTAINING THE SAME, AND METHOD FOR PRODUCING THE SAME  
[54] STRUCTURE MULTILOCULAIRE EN FILM MINCE QUI COMPREND DU COLLAGENE, UN ELEEMT POUR LA REGENERATION DES TISSUS QUI LA CONTIENT ET PROCEDE POUR LAFABRIQUER  
[72] NAKAMURA, TATSUO, JP  
[72] INADA, YUJI, JP  
[72] SHIGENO, KEIJI, JP  
[73] KYOTO UNIVERSITY, JP  
[85] 2008-12-23  
[86] 2007-06-29 (PCT/JP2007/063516)  
[87] (WO2008/001952)  
[30] JP (2006-180802) 2006-06-30
- 

[11] **2,658,898**  
[13] C

- [51] Int.Cl. A61F 13/505 (2006.01) G06Q 30/02 (2012.01) A61L 15/24 (2006.01) A61L 15/42 (2006.01)  
[25] EN  
[54] DIAPERING SYSTEM USING RE-USABLE DIAPER SHELL WITH REPLACEABLE ABSORBENT INSERT AND METHOD OF MANUFACTURE OF SAME  
[54] SYSTEME DE COUCHE COMPOSE D'UNE ENVELOPPE DE COUCHE REUTILISABLE ET D'UNE PARTIE INTERNE ABSORBANTE REMPLACABLE, ET PROCEDE PERMETTANT DE FABRIQUER LEDIT SYSTEME  
[72] BROWNLEE, JAMES ROY, CA  
[73] BROWNLEE, JAMES ROY, CA  
[85] 2009-01-26  
[86] 2007-08-02 (PCT/CA2007/001370)  
[87] (WO2008/014621)  
[30] US (60/821,246) 2006-08-02

**Brevets canadiens délivrés  
28 octobre 2014**

---

**[11] 2,659,147**  
[13] C

- [51] Int.Cl. C07C 31/26 (2006.01) A23L 1/05 (2006.01) A23L 1/09 (2006.01) A23L 1/236 (2006.01) A61K 9/16 (2006.01) A61K 47/10 (2006.01) C07C 29/74 (2006.01)
- [25] FR
- [54] GRANULATED SORBITOL AND METHOD FOR THE PREPARATION THEREOF
- [54] SORBITOL GRANULE ET SON PROCEDE DE PREPARATION
- [72] DUFLOT, PIERRICK, FR
- [72] BOIT, BAPTISTE, FR
- [72] LEFEVRE, PHILIPPE, FR
- [72] LIS, JOSE, FR
- [73] ROQUETTE FRERES, FR
- [85] 2009-01-26
- [86] 2007-07-23 (PCT/FR2007/051707)
- [87] (WO2008/012465)
- [30] FR (0606954) 2006-07-28
- 

**[11] 2,659,403**  
[13] C

- [51] Int.Cl. A61M 36/04 (2006.01) A61B 6/03 (2006.01) A61N 5/10 (2006.01) A61M 36/10 (2006.01)
- [25] EN
- [54] ADAPTIVE INTRACAVITARY BRACHYTHERAPY APPLICATOR
- [54] APPLICATEUR POUR CURIETHERAPIE ENDOCAVITAIRE ADAPTATIVE
- [72] MOURTADA, FIRAS, US
- [72] HORTON, JOHN, US
- [72] EIFEL, PATRICIA, US
- [72] JHINGRAN, ANUJA, US
- [72] SPOOL, IRA, US
- [73] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
- [85] 2009-01-28
- [86] 2007-07-27 (PCT/US2007/016916)
- [87] (WO2008/094199)
- [30] US (11/495,027) 2006-07-28
- 

---

**[11] 2,659,430**  
[13] C

- [51] Int.Cl. E03F 9/00 (2006.01) B08B 9/032 (2006.01) B08B 9/093 (2006.01) E21B 37/08 (2006.01)
- [25] EN
- [54] WELL CLEANING APPARATUS
- [54] APPAREIL DE NETTOYAGE DE PUITS
- [72] HATTEN, PAUL ROBERT, AU
- [73] HATTEN, PAUL ROBERT, AU
- [85] 2009-01-29
- [86] 2007-08-03 (PCT/AU2007/001083)
- [87] (WO2008/014559)
- [30] AU (2006 904 218) 2006-08-04
- 

**[11] 2,659,719**  
[13] C

- [51] Int.Cl. B05B 7/14 (2006.01) B05B 7/24 (2006.01) B05C 19/06 (2006.01) B05D 1/00 (2006.01)
- [25] FR
- [54] POWDER PUMP WITH VACUUM FILLING
- [54] POMPE A POUDRE AVEC REMPLISSAGE PAR DEPRESSION
- [72] RODRIGUES, JOSE, FR
- [72] FOULET, CEDRIC, FR
- [73] EISENMANN ANLAGENBAU GMBH & CO. KG, DE
- [85] 2009-02-02
- [86] 2007-07-18 (PCT/EP2007/006342)
- [87] (WO2008/014886)
- [30] FR (06/07165) 2006-08-04
- 

**[11] 2,659,922**  
[13] C

- [51] Int.Cl. D21H 27/30 (2006.01) B32B 29/00 (2006.01)
- [25] EN
- [54] MULTI-PLY PAPER TOWEL
- [54] SERVIETTE EN PAPIER MULTICOUCHE
- [72] HARPER, FRANK D., US
- [72] MILLER, JOSEPH H., US
- [72] ROBINSON, MARK L., US
- [72] PHILLIP, THOMAS J., US
- [72] EDWARDS, STEVEN L., US
- [73] GEORGIA-PACIFIC CONSUMER PRODUCTS LP, US
- [85] 2009-02-02
- [86] 2007-08-24 (PCT/US2007/076712)
- [87] (WO2008/027799)
- [30] US (60/841,346) 2006-08-30
- 

---

**[11] 2,659,964**  
[13] C

- [51] Int.Cl. B65D 1/02 (2006.01) B65D 1/40 (2006.01) B65D 23/10 (2006.01)
- [25] EN
- [54] BOTTLE CONTAINER WITH HANDLE
- [54] CONTENANT DE TYPE BOUTEILLE AVEC POIGNEE
- [72] SASAKI, MASAAKI, JP
- [72] KAKUTA, YOSHIYUKI, JP
- [72] IIZUKA, TAKAO, JP
- [73] YOSHINO KOGYOSHO CO., LTD., JP
- [85] 2009-02-03
- [86] 2007-08-20 (PCT/JP2007/066137)
- [87] (WO2008/026471)
- [30] JP (2006-234009) 2006-08-30
- [30] JP (2006-319799) 2006-11-28
- [30] JP (2007-119407) 2007-04-27
- [30] JP (2007-120239) 2007-04-27
- 

**[11] 2,660,628**  
[13] C

- [51] Int.Cl. C07D 403/14 (2006.01) A61K 31/4439 (2006.01) A61K 31/444 (2006.01) A61K 31/497 (2006.01) A61K 31/501 (2006.01) A61K 31/506 (2006.01) A61P 31/12 (2006.01) C07D 401/14 (2006.01)
- [25] EN
- [54] HEPATITIS C VIRUS INHIBITORS
- [54] INHIBITEURS DU VIRUS DE L'HEPATITE C
- [72] BACHAND, CAROL, CA
- [72] BELEMA, MAKONEN, US
- [72] DEON, DANIEL H., CA
- [72] GOOD, ANDREW C., US
- [72] GOODRICH, JASON, US
- [72] JAMES, CLINT A., US
- [72] LAVOIE, RICO, US
- [72] LOPEZ, OMAR D., US
- [72] MARTEL, ALAIN, CA
- [72] MEANWELL, NICHOLAS A., US
- [72] NGUYEN, VAN N., US
- [72] ROMINE, JEFFREY LEE, US
- [72] RUEDIGER, EDWARD H., CA
- [72] SNYDER, LAWRENCE B., US
- [72] ST. LAURENT, DENIS R., US
- [72] YANG, FUKANG, US
- [72] LANGLEY, DAVID R., US
- [72] HAMANN, LAWRENCE G., US
- [73] BRISTOL-MYERS SQUIBB COMPANY, US
- [85] 2009-02-10
- [86] 2007-08-09 (PCT/US2007/075545)
- [87] (WO2008/021928)
- [30] US (60/836,999) 2006-08-11

**Canadian Patents Issued  
October 28, 2014**

---

[11] **2,661,112**  
[13] C

- [51] Int.Cl. F04F 1/06 (2006.01) F04F 1/10 (2006.01)  
[25] EN  
[54] PISTONLESS COMPRESSOR  
[54] COMPRESSEUR SANS PISTON  
[72] ADLER, ROBERT, AT  
[72] MAYER, HELMUT, AT  
[73] LINDE AKTIENGESELLSCHAFT, DE  
[85] 2009-02-11  
[86] 2007-09-06 (PCT/EP2007/007772)  
[87] (WO2008/031527)  
[30] DE (10 2006 042 918.4) 2006-09-13
- 

[11] **2,661,164**  
[13] C

- [51] Int.Cl. C07C 233/87 (2006.01) A61K 31/10 (2006.01) A61K 31/165 (2006.01) A61K 31/18 (2006.01) A61K 31/381 (2006.01) A61K 31/435 (2006.01) A61K 31/77 (2006.01) C07C 255/57 (2006.01) C07C 307/06 (2006.01) C07C 311/06 (2006.01) C07C 311/19 (2006.01) C07C 317/14 (2006.01) C07D 213/81 (2006.01) C07D 213/82 (2006.01) C07D 333/16 (2006.01)

- [25] EN  
[54] 4-SUBSTITUTED PHENOXYPHENYLACETIC ACID DERIVATIVES  
[54] DERIVES DE L'ACIDE PHENOXYPHENYLACETIQUE 4-SUBSTITUE  
[72] DOHERTY, GEORGE, US  
[72] COOK, ADAM, US  
[73] ARRAY BIOPHARMA, INC., US  
[85] 2009-02-19  
[86] 2007-08-21 (PCT/US2007/076378)  
[87] (WO2008/024746)  
[30] US (60/839,018) 2006-08-21  
[30] US (60/851,385) 2006-10-13
- 

[11] **2,661,517**  
[13] C

- [51] Int.Cl. C07D 277/26 (2006.01) A01N 43/78 (2006.01) C07D 417/06 (2006.01)  
[25] EN  
[54] INSECTICIDAL N-SUBSTITUTED (2-SUBSTITUTED-1,3-THIAZOL)ALKYL SULFOXIMINES  
[54] ALKYL SULFOXIMINES SUBSTIUEES EN N (1,3-THIAZOLE SUBSTITUE EN POSITION 2) A ACTION INSECTICIDE  
[72] LOSO, MICHAEL R., US  
[72] NUGENT, BENJAMIN M., US  
[72] ZHU, YUANMING, US  
[72] SIDDALL, THOMAS L., US  
[72] TISDELL, FRANCIS, E., US  
[72] HUANG, JIM X., US  
[72] BENKO, ZOLTAN L., US  
[73] DOW AGROSCIENCES LLC, US  
[85] 2009-02-13  
[86] 2007-08-30 (PCT/US2007/019176)  
[87] (WO2008/027539)  
[30] US (60/841,938) 2006-09-01
- 

[11] **2,661,630**  
[13] C

- [51] Int.Cl. G06Q 50/34 (2012.01) G06F 3/14 (2006.01)  
[25] EN  
[54] COMPUTER GRAPHICS PROCESSING METHODS AND SYSTEMS FOR PRESENTATION OF GRAPHICS OBJECTS OR TEXT IN A WAGERING ENVIRONMENT  
[54] PROCEDES ET SYSTEMES DE TRAITEMENT GRAPHIQUE INFORMATIQUE POUR LA PRESENTATION D'OBJETS GRAPHIQUES OU DE TEXTE DANS UN ENVIRONNEMENT DE PARIS  
[72] AMAITIS, LEE, GB  
[72] PUCKERIDGE, DAVID ANTHONY, GB  
[72] DAVIE, CHRISTOPHER JOHN, GB  
[72] RICHES, GUY IAIN OLIVER, GB  
[72] LAWREY, PETER KENNETH, GB  
[73] CANTOR INDEX, LLC, US  
[85] 2009-02-24  
[86] 2007-08-21 (PCT/US2007/076368)  
[87] (WO2008/024740)  
[30] US (11/467,047) 2006-08-24  
[30] US (11/535,662) 2006-09-27  
[30] US (11/536,059) 2006-09-28  
[30] US (11/536,094) 2006-09-28
- 

[11] **2,662,139**  
[13] C

- [51] Int.Cl. B22D 41/22 (2006.01) B22D 41/34 (2006.01) B25J 9/00 (2006.01)  
[25] EN  
[54] ARRANGEMENT FOR THE MAINTENANCE OF A SLIDING CLOSURE MOUNTED ON THE SPOUT OF A CONTAINER FOR MOLTEN METAL  
[54] INSTALLATION POUR LA MAINTENANCE D'UNE FERMETURE COULISSANTE MONTEE AU NIVEAU DU BEC D'UN RECIPIENT POUR BAIN DE FUSION  
[72] TRUTTMANN, URS, CH  
[73] STOPINC AKTIENGESELLSCHAFT, CH  
[85] 2009-02-27  
[86] 2007-08-31 (PCT/EP2007/007630)  
[87] (WO2008/025562)  
[30] EP (06405375.4) 2006-09-01
- 

[11] **2,662,308**  
[13] C

- [51] Int.Cl. C07D 498/22 (2006.01) A61K 31/424 (2006.01) A61P 35/00 (2006.01) C07D 498/18 (2006.01) C07K 14/59 (2006.01) C07K 14/655 (2006.01)  
[25] EN  
[54] CONJUGATES OF DISORAZOLES AND THEIR DERIVATIVES WITH CELL-BINDING MOLECULES, NOVEL DISORAZOLE DERIVATIVES, PROCESSES OF MANUFACTURING AND USES THEREOF  
[54] CONJUGUES DE DISORAZOLES ET LEURS DERIVES AVEC DES MOLECULES SE FIXANT A DES CELLULES, NOUVEAUX DERIVES DE DISORAZOLE ET PROCEDES DE FABRICATION ET D'UTILISATION DE CES CONJUGUES ET DERIVES  
[72] GUENTHER, ECKHARD, DE  
[72] SCHAEFER, OLAF, DE  
[72] TEIFEL, MICHAEL, DE  
[72] PAULINI, KLAUS, DE  
[73] AETERNA ZENTARIS GMBH, DE  
[85] 2009-03-03  
[86] 2007-09-06 (PCT/EP2007/059310)  
[87] (WO2008/028934)  
[30] US (60/842,357) 2006-09-06  
[30] EP (06018750.7) 2006-09-07

**Brevets canadiens délivrés  
28 octobre 2014**

---

**[11] 2,662,498**  
[13] C

- [51] Int.Cl. F04B 39/12 (2006.01)
  - [25] EN
  - [54] FLUID INTAKE AND EXHAUST FITTINGS FOR A COMPRESSOR OR PUMP
  - [54] RACCORDS D'ADMISSION ET D'EVACUATION DE FLUIDE POUR UN COMPRESSEUR OU UNE POMPE
  - [72] LEU, SHAWN ALAN, US
  - [72] MORETTI, STEPHEN MARK-ALLEN, US
  - [73] GARDNER DENVER THOMAS, INC., US
  - [85] 2009-03-04
  - [86] 2007-09-05 (PCT/US2007/077582)
  - [87] (WO2008/030839)
  - [30] US (60/824,481) 2006-09-05
- 

**[11] 2,662,548**  
[13] C

- [51] Int.Cl. G01N 21/62 (2006.01) A61B 5/055 (2006.01)
  - [25] EN
  - [54] DUAL-MODALITY IMAGING
  - [54] IMAGERIE A DOUBLE MODALITE
  - [72] PETER, JOERG, DE
  - [72] BOCK, MICHAEL, DE
  - [72] UMATHUM, REINER, DE
  - [73] DEUTSCHES KREBSFORSCHUNGSZENTRUM STIFTUNG DES OEFFENTLICHEN RECHTS, DE
  - [85] 2009-03-03
  - [86] 2007-09-04 (PCT/EP2007/059232)
  - [87] (WO2008/028904)
  - [30] EP (06120229.7) 2006-09-06
- 

**[11] 2,662,549**  
[13] C

- [51] Int.Cl. C07K 14/545 (2006.01) A61K 39/00 (2006.01)
  - [25] EN
  - [54] IL-1 FAMILY VARIANTS
  - [54] VARIANTS DE LA FAMILLE IL-1
  - [72] SIMS, JOHN ERNEST, US
  - [72] RENSHAW, BLAIR ROBERT, US
  - [72] GABEL, CHRISTOPHER, US
  - [72] TOWNE, JENNIFER E., US
  - [72] KETCHEM, RANDAL ROBERT, US
  - [73] AMGEN INC., US
  - [85] 2009-03-03
  - [86] 2007-09-10 (PCT/US2007/019713)
  - [87] (WO2008/033333)
  - [30] US (60/843,311) 2006-09-08
- 

**[11] 2,663,161**  
[13] C

- [51] Int.Cl. C07D 403/04 (2006.01) A61K 31/517 (2006.01) A61K 31/551 (2006.01) A61P 25/22 (2006.01) A61P 25/24 (2006.01) C07D 471/08 (2006.01)
  - [25] EN
  - [54] QUINAZOLINONE AND ISOQUINOLINONE ACETAMIDE DERIVATIVES
  - [54] DERIVES D'ACETAMIDE DE QUINAZOLINONE ET D'ISOQUINOLINONE
  - [72] LETOURNEAU, JEFFREY, US
  - [72] JOKIEL, PATRICK, US
  - [72] NAPIER, SUSAN ELIZABETH, GB
  - [72] HO, KOC-KAN, US
  - [72] OHLMAYER, MICHAEL, US
  - [72] MCARTHUR, DUNCAN ROBERT, GB
  - [72] JEREMIAH, FIONA, GB
  - [72] RATCLIFFE, PAUL DAVID, GB
  - [72] SCHULZ, JURGEN, GB
  - [73] PHARMACOPEIA, L.L.C., US
  - [73] MERCK SHARP & DOHME B.V., NL
  - [85] 2009-03-06
  - [86] 2007-09-10 (PCT/US2007/078022)
  - [87] (WO2008/033764)
  - [30] US (60/843,718) 2006-09-11
- 

**[11] 2,663,586**  
[13] C

- [51] Int.Cl. A61M 1/12 (2006.01) A61M 25/00 (2006.01)
  - [25] EN
  - [54] INTRAVASCULAR BLOOD PUMP AND CATHETER
  - [54] POMPE A SANG INTRAVASCULAIRE ET CATHETER
  - [72] FARAN, ROBERT C., US
  - [72] MARSEILLE, OLIVER, DE
  - [73] CIRCULITE, INC, US
  - [85] 2009-03-06
  - [86] 2007-09-14 (PCT/US2007/078507)
  - [87] (WO2008/034068)
  - [30] US (60/825,662) 2006-09-14
  - [30] US (60/870,436) 2006-12-18
- 

**[11] 2,663,597**  
[13] C

- [51] Int.Cl. G02B 21/00 (2006.01) G02B 26/08 (2006.01)
  - [25] EN
  - [54] IMPROVEMENTS IN AND RELATING TO SCANNING CONFOCAL MICROSCOPY
  - [54] AMELIORATIONS APPORTEES A LA MICROSCOPIE CONFOCALE A BALAYAGE
  - [72] HOULT, ROBERT ALAN, GB
  - [72] BUSH, STEVE MORRIS, GB
  - [72] SEALY, GEORGE ROBERT, GB
  - [72] KORONTZIS, DIONISIS, GB
  - [73] PERKINELMER SINGAPORE PTE LTD, SG
  - [85] 2009-03-12
  - [86] 2007-09-14 (PCT/GB2007/003446)
  - [87] (WO2008/032055)
  - [30] GB (0618057.4) 2006-09-14
- 

**[11] 2,664,483**  
[13] C

- [51] Int.Cl. A61B 17/34 (2006.01)
  - [25] EN
  - [54] ELASTICALLY DEFORMABLE SURGICAL ACCESS DEVICE
  - [54] DISPOSITIF D'ACCES CHIRURGICAL DEFORMABLE ELASTIQUEMENT
  - [72] MASTRI, DOMINICK, US
  - [72] AZARBARZIN, KURT, US
  - [72] STUBBS, JACK B., US
  - [72] THOMPSON, RONALD J., US
  - [73] SURGIQUEST, INCORPORATED, US
  - [85] 2009-03-25
  - [86] 2007-01-30 (PCT/US2007/002603)
  - [87] (WO2008/042005)
  - [30] US (11/544,856) 2006-10-06
-

**Canadian Patents Issued**  
**October 28, 2014**

---

[11] **2,664,897**

[13] C

- [51] Int.Cl. G21F 5/015 (2006.01) G21F 5/12 (2006.01)  
 [25] FR  
 [54] NOVEL SHIELDED CONTAINER STRUCTURE FOR THE TRANSPORT AND STORAGE OF A RADIOACTIVE SOURCE FOR MEDICAL USE  
 [54] NOUVELLE STRUCTURE DE CONTENEUR BLINDE POUR LE TRANSPORT ET LE STOCKAGE D'UNE SOURCE RADIOACTIVE A USAGE MEDICAL  
 [72] LEMER, PIERRE-MARIE, FR  
 [73] LEMER PROTECTION ANTI-X PAR ABREVIATION SOCIETE LEMER PAX, FR  
 [85] 2009-03-27  
 [86] 2007-09-28 (PCT/FR2007/052046)  
 [87] (WO2008/040904)  
 [30] FR (0608587) 2006-09-29
- 

[11] **2,666,389**

[13] C

- [51] Int.Cl. C08G 73/02 (2006.01) C02F 5/12 (2006.01) C08L 79/02 (2006.01) C23F 14/02 (2006.01)  
 [25] EN  
 [54] HYDROPHOBICALLY MODIFIED POLYAMINE SCALE INHIBITORS  
 [54] INHIBITEURS DE CALAMINE A BASE DE POLYAMINES A MODIFICATION HYDROPHOBE  
 [72] HEITNER, HOWARD I., US  
 [72] SPITZER, DONALD P., US  
 [73] CYTEC TECHNOLOGY CORP., US  
 [85] 2009-04-09  
 [86] 2007-09-26 (PCT/US2007/079473)  
 [87] (WO2008/045677)  
 [30] US (60/829,411) 2006-10-13

[11] **2,666,760**

[13] C

- [51] Int.Cl. B22C 1/18 (2006.01) B22C 1/26 (2006.01)  
 [25] EN  
 [54] MOLDING MATERIAL MIXTURE CONTAINING CARBOHYDRATES  
 [54] MELANGE DE MATIERES DE MOULAGE A BASE D'HYDRATES DE CARBONE  
 [72] MUELLER, JENS, DE  
 [72] KOCH, DIETHER, DE  
 [72] FROHN, MARCUS, DE  
 [72] KOERSCHGEN, JOERG, DE  
 [72] SCHRECKENBERG, STEFAN, DE  
 [73] ASHLAND-SUEDCHEMIE-KERNFEST GMBH, DE  
 [85] 2009-04-17  
 [86] 2007-10-19 (PCT/EP2007/009108)  
 [87] (WO2008/046651)  
 [30] DE (10 2006 049 379.6) 2006-10-19  
 [30] DE (10 2006 061 876.9) 2006-12-28

[11] **2,667,919**

[13] C

- [51] Int.Cl. C07D 407/12 (2006.01) C07D 311/58 (2006.01) C07D 317/20 (2006.01) C07D 317/22 (2006.01) C07D 407/04 (2006.01) C07F 5/02 (2006.01)  
 [25] EN  
 [54] PROCESS FOR PREPARING NEBIVOLOL  
 [54] PROCEDE DE PREPARATION DE NEBIVOLOL  
 [72] VOLPICELLI, RAFFAELLA, IT  
 [72] MARAGNI, PAOLO, IT  
 [72] COTARCA, LIVIUS, IT  
 [72] FOLETTA, JOHNNY, IT  
 [72] MASSACCESI, FRANCO, IT  
 [73] ZACH SYSTEM S.P.A., IT  
 [85] 2009-04-29  
 [86] 2007-11-23 (PCT/EP2007/010185)  
 [87] (WO2008/064827)  
 [30] EP (06124837.3) 2006-11-27
- 

[11] **2,667,099**

[13] C

- [51] Int.Cl. A01N 25/32 (2006.01) A01G 7/00 (2006.01) A01M 21/04 (2006.01) A01N 37/36 (2006.01) A01P 13/00 (2006.01) A01H 5/00 (2006.01) A01N 57/20 (2006.01) C12N 9/02 (2006.01) C12N 9/10 (2006.01) C12N 15/00 (2006.01) C12N 15/82 (2006.01)  
 [25] EN  
 [54] CROPPING SYSTEMS FOR MANAGING WEEDS  
 [54] SYSTEMES DE CULTURE DESTINES A LUTTER CONTRE LES MAUVAISES HERBES  
 [72] ARNEVIK, CINDY L., US  
 [72] BRINKER, RONALD J., US  
 [72] ELMORE, GREG, US  
 [72] GRAHAM, JAMES C., US  
 [72] SAMMONS, ROBERT D., US  
 [72] STARKE, MICHELLE, US  
 [72] VOTH, RICHARD D., US  
 [73] MONSANTO TECHNOLOGY LLC, US  
 [85] 2009-04-21  
 [86] 2007-06-06 (PCT/US2007/070510)  
 [87] (WO2008/051633)  
 [30] US (60/862,907) 2006-10-25  
 [30] US (11/758,660) 2007-06-05

[11] **2,669,037**

[13] C

- [51] Int.Cl. F24F 7/02 (2006.01) E04D 13/17 (2006.01)  
 [25] EN  
 [54] IMPELLER EXHAUST RIDGE VENT  
 [54] EVENT DE FAITAGE A ROUES DE VENTILATION  
 [72] DUFF, BRIAN, US  
 [72] CHICH, ADEM, US  
 [72] RAILKAR, SUDHIR, US  
 [72] ZARATE, WALTER, US  
 [73] BUILDING MATERIALS INVESTMENT CORPORATION, US  
 [85] 2009-05-08  
 [86] 2007-11-13 (PCT/US2007/023847)  
 [87] (WO2008/060542)  
 [30] US (11/599,087) 2006-11-14

**Brevets canadiens délivrés  
28 octobre 2014**

---

**[11] 2,669,083**  
[13] C

- [51] Int.Cl. C07D 217/22 (2006.01) A61K 31/472 (2006.01) A61P 35/00 (2006.01) C07D 401/04 (2006.01) C07D 405/04 (2006.01) C07D 409/04 (2006.01) C07D 491/04 (2006.01)
- [25] EN
- [54] 5, 6, OR 7-SUBSTITUTED-3- (HETERO)ARYLISOQUINOLINA MINE DERIVATIVES AS ANTITUMOR AGENTS
- [54] 3- (HETERO)ARYLISOQUINOLINA MINES SUBSTITUDEES EN POSITION 5, 6 OU 7 EN YANT QU'AGENTS ANTITUMORAUX
- [72] LEE, YOUNG BOK, US
- [72] AHN, CHANG-HO, US
- [72] CHO, WON-JEA, KR
- [73] REXAHN PHARMACEUTICALS, INC., US
- [85] 2009-05-08
- [86] 2007-11-16 (PCT/US2007/024041)
- [87] (WO2008/063548)
- [30] US (60/866,269) 2006-11-17
- 

**[11] 2,669,277**  
[13] C

- [51] Int.Cl. B32B 1/08 (2006.01) F16L 58/10 (2006.01)
- [25] EN
- [54] PROCESS FOR PROVIDING AN EXTENDED TUBULAR ARTICLE WITH A CORROSION PROTECTION COATING SYSTEM HAVING SELF-REPAIRING PROPERTIES
- [54] PROCEDE PERMETTANT DE DOTER UN ARTICLE TUBULAIRE ALLONGE D'UN SYSTEME DE REVETEMENT ANTI-CORROSION CAPABLE DE S'AUTOREPARER
- [72] NOOREN, FRANS, NL
- [73] FRANS NOOREN AFDICHTINGSSYSTEMEN B.V., NL
- [85] 2009-05-06
- [86] 2007-11-07 (PCT/NL2007/050542)
- [87] (WO2008/056979)
- [30] EP (06123683.2) 2006-11-08
- [30] US (60/864,910) 2006-11-08
- 

---

**[11] 2,669,506**  
[13] C

- [51] Int.Cl. B60B 33/02 (2006.01)
- [25] EN
- [54] DOUBLE ROLLER WITH TWO RUNNING WHEELS AND ROLLER WITH ONE RUNNING WHEEL
- [54] ROUE A PIVOT DOUBLE AVEC DEUX ROUES MOBILES ET ROUE A PIVOT AVEC UNE ROUE MOBILE
- [72] BLOCK, WOLFGANG, DE
- [72] HARKSEN, UWE, DE
- [73] TENTE GMBH & CO. KG, DE
- [85] 2009-05-01
- [86] 2007-10-31 (PCT/EP2007/061742)
- [87] (WO2008/055831)
- [30] DE (10 2006 052 680.5) 2006-11-07
- [30] DE (10 2007 039 208.9) 2007-08-20
- 

---

**[11] 2,669,727**  
[13] C

- [51] Int.Cl. A61K 31/4709 (2006.01) A61K 47/14 (2006.01) A61K 47/22 (2006.01) A61K 9/08 (2006.01)
- [25] EN
- [54] ALCOHOL FREE FORMULATION OF ARGATROBAN
- [54] PREPARATION SANS ALCOOL D'ARGATROBAN
- [72] PALEPU, NAGESWARA R., US
- [73] EAGLE PHARMACEUTICALS, INC., US
- [85] 2009-03-26
- [86] 2007-09-26 (PCT/US2007/020725)
- [87] (WO2008/039473)
- [30] US (60/847,556) 2006-09-27
- [30] US (60/850,725) 2006-10-11
- 

---

**[11] 2,670,591**  
[13] C

- [51] Int.Cl. H01R 39/08 (2006.01)
- [25] EN
- [54] HIGH-FREQUENCY DRUM-STYLE SLIP-RING MODULES
- [54] MODULES DE BAGUE COLLECTRICE DE STYLE TAMBOUR HAUTE FREQUENCE
- [72] COLEMAN, DONNIE S., US
- [72] GAYLEAN, JACK T., US
- [73] MOOG INC., US
- [85] 2009-05-14
- [86] 2008-05-02 (PCT/US2008/005669)
- [87] (WO2008/143771)
- [30] US (11/803,483) 2007-05-15
- 

---

**[11] 2,673,094**  
[13] C

- [51] Int.Cl. B01J 19/24 (2006.01) F28D 9/00 (2006.01) F28F 3/00 (2006.01) F28F 3/08 (2006.01) F28F 27/00 (2006.01) F28F 27/02 (2006.01)
- [25] EN
- [54] A SECTIONED FLOW DEVICE
- [54] DISPOSITIF D'ECOULEMENT EN SECTIONS
- [72] CHRISTENSEN, ROLF, SE
- [72] NOREN, TOMMY, SE
- [73] ALFA LAVAL CORPORATE AB, SE
- [85] 2009-06-17
- [86] 2007-12-13 (PCT/SE2007/001111)
- [87] (WO2008/076039)
- [30] SE (0602767-6) 2006-12-19
- 

---

**[11] 2,673,192**  
[13] C

- [51] Int.Cl. B60N 2/235 (2006.01) B60N 2/22 (2006.01)
- [25] EN
- [54] DISC RECLINER ASSEMBLY WITH BIASED SYNCHRONIZATION
- [54] ENSEMBLE D'INCLINAISON A DISQUE A SYNCHRONISATION SOLICITEE
- [72] DZIEDZIC, JERZY, US
- [73] INTIER AUTOMOTIVE INC., CA
- [85] 2009-06-17
- [86] 2008-01-16 (PCT/CA2008/000064)
- [87] (WO2008/086598)
- [30] US (60/880,770) 2007-01-17
- 

---

**[11] 2,673,368**  
[13] C

- [51] Int.Cl. C07D 405/14 (2006.01) A61K 31/404 (2006.01)
- [25] EN
- [54] 3-BENZOFURANYL-4-INDOLYL MALEIMIDES AS POTENT GSK3 INHIBITORS FOR NEUROGENERATIVE DISORDERS
- [54] 3-BENZOFURANYL-4-INDOLYL MALEIMIDES EN TANT QU'INHIBITEURS DE GSK3 PUSSIANTS POUR TROUBLES NEURODEGENERATIFS
- [72] KOZIKOWSKI, ALAN P., US
- [72] GAYSINA, IRINA, US
- [73] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, US
- [85] 2009-06-18
- [86] 2007-12-19 (PCT/US2007/088248)
- [87] (WO2008/077138)
- [30] US (60/870,825) 2006-12-19
-

**Canadian Patents Issued  
October 28, 2014**

---

**[11] 2,675,732**

[13] C

- [51] Int.Cl. B29C 43/20 (2006.01) B29B 11/12 (2006.01) B29B 11/14 (2006.01) B29C 47/06 (2006.01)
- [25] FR
- [54] METHOD FOR PRODUCING A MULTI-LAYERED OBJECT
- [54] METHODE DE REALISATION D'UN OBJET MULTICOUCHE
- [72] THOMASSET, JACQUES, CH
- [73] AISAPACK HOLDING S.A., CH
- [85] 2009-07-16
- [86] 2008-01-29 (PCT/IB2008/050313)
- [87] (WO2008/096290)
- [30] EP (07101888.1) 2007-02-07
- 

**[11] 2,676,141**

[13] C

- [51] Int.Cl. E04B 1/61 (2006.01) E01C 9/08 (2006.01)
- [25] EN
- [54] CLAMP DEVICE FOR PORTABLE POROUS PAVEMENT SYSTEM
- [54] DISPOSITIF DE FIXATION POUR SYSTEME DE CHAUSSEE POREUSE PORTABLE
- [72] RESTREPO, RICARDO SCHMALBACH, EC
- [72] MANZANO, MARIO MORENO, EC
- [72] SENF, DANIEL F., US
- [72] BACH, GARY M., US
- [73] REYNOLDS PRESTO PRODUCTS INC., US
- [85] 2009-07-21
- [86] 2008-01-22 (PCT/US2008/051691)
- [87] (WO2008/091884)
- [30] US (60/886,456) 2007-01-24
- 

**[11] 2,677,249**

[13] C

- [51] Int.Cl. C02F 5/10 (2006.01) C02F 5/12 (2006.01) C23F 14/02 (2006.01)
- [25] EN
- [54] SILANE SUBSTITUTED POLYETHYLENE OXIDE REAGENTS AND METHOD OF USING FOR PREVENTING OR REDUCING ALUMINOSILICATE SCALE IN INDUSTRIAL PROCESSES
- [54] REACTIFS D'OXYDE DE POLYETHYLENE AVEC SUBSTITUTION PAR DU SILANE, ET PROCEDE D'UTILISATION POUR EMPECHER OU REDUIRE DU TARTRE D'ALUMINOSILICATE DANS LES PROCESSUS INDUSTRIELS
- 

- [72] HEITNER, HOWARD, US
- [73] CYTEC TECHNOLOGY CORP., US
- [85] 2009-07-31
- [86] 2008-01-04 (PCT/US2008/050207)
- [87] (WO2008/097671)
- [30] US (60/888,106) 2007-02-05
- 

**[11] 2,677,494**

[13] C

- [51] Int.Cl. F02M 35/16 (2006.01) F02M 31/00 (2006.01) F02M 35/02 (2006.01)
- [25] EN
- [54] SYSTEMS AND METHODS FOR DELIVERING AIR TO VEHICLE ENGINES
- [54] SYSTEMES ET METHODES D'AMENEE D'AIR AU MOTEUR DE VEHICULES
- [72] JOHNSON, ERIK SCOTT, US
- [72] SMITHHISLER, RANDY DEAN, US
- [72] GRIFFITH, ROBERT WILLIAM, JR., US
- [72] ROSS, BRYAN KELLY, US
- [73] PACCAR INC, US
- [86] (2677494)
- [87] (2677494)
- [22] 2009-09-02
- [30] US (12/203,020) 2008-09-02
- 

**[11] 2,677,844**

[13] C

- [51] Int.Cl. B23Q 7/10 (2006.01) B23Q 7/14 (2006.01)
- [25] EN
- [54] MACHINING CENTER HAVING ASSOCIATED PALLET STORAGE AND HANDLING SYSTEM
- [54] CENTRE D'USINAGE AVEC SYSTEME ASSOCIE DE STOCKAGE ET DE MANUTENTION DE PALETTES
- [72] FINKENWIRTH, KLAUS, DE
- [72] LINGENHOEL, KLAUS, DE
- [73] LIEBHERR-VERZAHNTECHNIK GMBH, DE
- [85] 2009-08-11
- [86] 2007-12-21 (PCT/EP2007/011376)
- [87] (WO2008/098609)
- [30] DE (20 2007 002 351.0) 2007-02-16
- 

**[11] 2,678,034**

[13] C

- [51] Int.Cl. A61L 15/18 (2006.01) A61L 15/24 (2006.01) A61L 15/42 (2006.01)
- [25] EN
- [54] SILVER-CONTAINING FOAM STRUCTURE
- [54] STRUCTURE EN MOUSSE CONTENANT DE L'ARGENT
- [72] ARESKOUG, STEFAN, SE
- [72] JOHANNISON, ULF, SE
- [72] PRYDZ, MALIN, SE
- [73] MOELNLYCKE HEALTH CARE AB, SE
- [85] 2009-08-13
- [86] 2008-02-13 (PCT/EP2008/001098)
- [87] (WO2008/104276)
- [30] EP (07004275.9) 2007-03-01
- 

**[11] 2,678,292**

[13] C

- [51] Int.Cl. B22C 5/06 (2006.01) B22C 5/08 (2006.01)
- [25] EN
- [54] THERMAL REGENERATION OF FOUNDRY SAND
- [54] REGENERATION THERMIQUE DE SABLE DE FONDERIE
- [72] KOCH, DIETHER, DE
- [72] MUELLER, JENS, DE
- [72] FROHN, MARCUS, DE
- [73] ASHLAND-SUEDCHEMIE-KERNFEST GMBH, DE
- [85] 2009-08-14
- [86] 2008-02-19 (PCT/EP2008/001286)
- [87] (WO2008/101668)
- [30] DE (10 2007 008 149.0) 2007-02-19
-

**Brevets canadiens délivrés  
28 octobre 2014**

---

**[11] 2,679,414**  
[13] C

- [51] Int.Cl. C07K 7/56 (2006.01) A61K 38/12 (2006.01)  
[25] EN  
[54] TEMPLATE-FIXED PEPTIDOMIMETICS  
[54] PEPTIDOMIMETIQUES FIXES SUR UNE MATRICE  
[72] DEMARCO, STEVEN J., CH  
[72] MUKHERJEE, RESHMI, US  
[72] MOEHLE, KERSTIN, CH  
[72] ROBINSON, JOHN ANTHONY, CH  
[72] HENZE, HEIKO, CH  
[72] ROMAGNOLI, BARBARA, FR  
[72] OBERECHT, DANIEL, CH  
[72] GOMBERT, FRANK, DE  
[72] LUDIN, CHRISTIAN, CH  
[72] VRIJBLOED, JAN WIM, CH  
[73] UNIVERSITAET ZUERICH, CH  
[73] POLYPHOR LTD., CH  
[85] 2009-08-28  
[86] 2007-02-28 (PCT/CH2007/000101)  
[87] (WO2008/104090)
- 

**[11] 2,679,645**  
[13] C

- [51] Int.Cl. E01B 27/20 (2006.01) E01B 35/08 (2006.01)  
[25] EN  
[54] A METHOD AND MACHINE FOR THE LOWERING OF A TRACK  
[54] PROCEDE ET MACHINE POUR ABAISSER UN RAIL  
[72] THEURER, JOSEF, AT  
[72] LICHTBERGER, BERNHARD, AT  
[73] FRANZ PLASSER BAHNBAUMASCHINEN-INDUSTRIE GESELLSCHAFT M.B.H., AT  
[85] 2009-08-25  
[86] 2008-03-04 (PCT/EP2008/001698)  
[87] (WO2008/125168)  
[30] AT (A 563/2007) 2007-04-12

**[11] 2,679,822**  
[13] C

- [51] Int.Cl. C02F 1/24 (2006.01) B01D 17/035 (2006.01) B03B 9/02 (2006.01) C02F 1/40 (2006.01) E03F 1/00 (2006.01)  
[25] EN  
[54] HYDROCARBON EXTRACTION BY OLEOPHILIC BEADS FROM AQUEOUS MIXTURES  
[54] UTILISATION DE PERLES OLEOPHILES POUR EXTRAIRE DES HYDROCARBURES CONTENUS DANS LES MELANGES AQUEUX  
[72] GRADEK, THOMAS, CA  
[73] GRADEK, THOMAS, CA  
[86] (2679822)  
[87] (2679822)  
[22] 2009-09-22  
[30] CA (2,639,749) 2008-09-23  
[30] US (61/136,791) 2008-10-03
- 

**[11] 2,681,602**  
[13] C

- [51] Int.Cl. C08J 9/14 (2006.01) C08K 3/34 (2006.01) C08K 5/02 (2006.01) C08L 23/06 (2006.01) C08L 23/12 (2006.01) C08L 25/06 (2006.01)  
[25] EN  
[54] HYDROFLUOROPROPENE BLOWING AGENTS FOR THERMOPLASTICS  
[54] AGENTS D'EXPANSION D'HYDROFLUOROPROPENE POUR DES THERMOPLASTIQUES  
[72] VAN HORN, BRETT L., US  
[72] ELSHEIKH, MAHER Y., US  
[72] CHEN, BENJAMIN B., US  
[72] BONNET, PHILIPPE, US  
[73] ARKEMA INC., US  
[85] 2009-09-22  
[86] 2008-03-28 (PCT/US2008/058592)  
[87] (WO2008/121776)  
[30] US (60/908,762) 2007-03-29

**[11] 2,681,622**  
[13] C

- [51] Int.Cl. E21B 47/09 (2012.01) E21B 47/18 (2012.01)  
[25] EN  
[54] WIRELESS LOGGING OF FLUID FILLED BOREHOLES  
[54] DIAGRAPHIE SANS FIL DE TROUS D'ALESAGES REMPLIS DE FLUIDE  
[72] MILLER, DOUGLAS E., US  
[72] SULLIVAN, PHILIP, US  
[72] COATES, RICHARD TIMOTHY, US  
[72] AUZERAIS, FRANCOIS, US  
[72] HABASHY, TAREK M., US  
[72] GUILLOT, DOMINIQUE, US  
[72] SHAMPINE, ROD, US  
[73] SCHLUMBERGER CANADA LIMITED, CA  
[85] 2009-09-21  
[86] 2008-03-26 (PCT/US2008/058306)  
[87] (WO2008/118981)  
[30] US (11/691,071) 2007-03-26
- 

**[11] 2,681,672**  
[13] C

- [51] Int.Cl. A62C 2/06 (2006.01) A62C 3/07 (2006.01)  
[25] EN  
[54] SELF-CLOSING VENT ASSEMBLY  
[54] ENSEMBLE D'EVENT A AUTO-FERMETURE  
[72] SIMONTACCHI, JOHN, US  
[72] BECK, STEVE, US  
[72] LOAR, RONALD J., US  
[73] VULCAN FIRE TECHNOLOGIES, INC., US  
[73] LOAR, RONALD J., US  
[85] 2009-09-21  
[86] 2008-03-19 (PCT/US2008/003673)  
[87] (WO2009/088393)  
[30] US (11/726,173) 2007-03-19

**Canadian Patents Issued  
October 28, 2014**

---

**[11] 2,682,201**

[13] C

[51] Int.Cl. A61F 2/80 (2006.01)

[25] EN

[54] PROSTHETIC DEVICE UTILIZING ELECTRIC VACUUM PUMP

[54] PROTHESE A POMPE A VIDE ELECTRIQUE

[72] COLVIN, JAMES M., US

[72] HAYNES, MICHAEL L., US

[72] KELLEY, CHRISTOPHER T., US

[72] FORD, MARK W., US

[72] GROVES, MARK W., US

[72] DENUNE, JEFFREY A., US

[73] THE OHIO WILLOW WOOD COMPANY, US

[85] 2009-09-18

[86] 2008-03-20 (PCT/US2008/057625)

[87] (WO2008/116051)

[30] US (11/688,402) 2007-03-20

---

**[11] 2,685,471**

[13] C

[51] Int.Cl. H04L 1/00 (2006.01)

[25] EN

[54] FEEDBACK SIGNALING ERROR DETECTION AND CHECKING IN MIMO WIRELESS COMMUNICATION SYSTEMS

[54] DETECTION D'ERREUR DE SIGNALISATION DE RETOUR ET VERIFICATION DANS DES SYSTEMES DE COMMUNICATION SANS FIL MIMO

[72] PAN, KYLE JUNG-LIN, US

[73] INTERDIGITAL TECHNOLOGY CORPORATION, US

[85] 2009-10-30

[86] 2008-04-29 (PCT/US2008/061919)

[87] (WO2008/137430)

[30] US (60/915,040) 2007-04-30

---

**[11] 2,685,621**

[13] C

[51] Int.Cl. A43B 5/00 (2006.01) A43B 5/18 (2006.01) A43B 13/36 (2006.01) A43B 21/42 (2006.01)

[25] EN

[54] SHOE WITH INTERCHANGEABLE FOREPARTS AND HEELS

[54] CHAUSSURES A DEVANTS ET TALONS INTERCHANGEABLES

[72] SANTOS, KENNETH DANIEL, US  
[73] COLUMBIA INSURANCE COMPANY, US

[86] (2685621)

[87] (2685621)

[22] 2009-11-16

[30] US (12/271.396) 2008-11-14

---

**[11] 2,686,018**

[13] C

[51] Int.Cl. C08J 3/09 (2006.01) C09D 133/00 (2006.01) C09D 163/00 (2006.01) C09D 167/00 (2006.01) C09D 175/00 (2006.01)

[25] EN

[54] HEAT SEALABLE COATING COMPOSITIONS

[54] COMPOSITION DE REVETEMENTS THERMOSCELLABLES

[72] CHOUDHERY, RIAZ AHMAD, GB  
[72] JAMES, DAVID GEORGE, GB  
[73] AKZO NOBEL COATINGS INTERNATIONAL B.V., NL

[85] 2009-11-03

[86] 2008-04-30 (PCT/EP2008/003507)

[87] (WO2008/135217)

[30] GB (0708726.5) 2007-05-04

---

**[11] 2,686,516**

[13] C

[51] Int.Cl. B60G 21/05 (2006.01) B21D 53/88 (2006.01) B60B 35/02 (2006.01)

[25] EN

[54] STRESS REDUCING INNER SLEEVE FOR TWIST BEAM AND ASSOCIATED METHOD

[54] MANCHON INTERIEUR DE REDUCTION DE CONTRAINTE POUR BARRE DE TORSION ET PROCEDE ASSOCIE

[72] TOEKER, DIETER, US

[73] MAGNA INTERNATIONAL INC., CA

[85] 2009-10-02

[86] 2008-04-03 (PCT/CA2008/000607)

[87] (WO2008/122107)

[30] US (60/922,210) 2007-04-06

---

**[11] 2,686,754**

[13] C

[51] Int.Cl. C07D 417/12 (2006.01) A61K 31/427 (2006.01) A61K 31/428 (2006.01) A61K 31/429 (2006.01) A61P 25/28 (2006.01) C07D 513/04 (2006.01)

[25] EN

[54] HETARYLANILINES AS MODULATORS FOR AMYLOID BETA

[54] HETARYLANILINES EN TANT QUE MODULATEURS DE L'AMYLOÏDE BETA

[72] BAUMANN, KARLHEINZ, DE

[72] FLOHR, ALEXANDER, DE

[72] JACOBSEN, HELMUT, DE

[72] JOLIDON, SYNESE, CH

[72] LUEBBERS, THOMAS, DE

[73] F. HOFFMANN-LA ROCHE AG, CH

[85] 2009-11-03

[86] 2008-04-30 (PCT/EP2008/055290)

[87] (WO2008/138753)

[30] EP (07108004.8) 2007-05-11

---

**[11] 2,686,813**

[13] C

[51] Int.Cl. H04W 28/00 (2009.01) H04W 12/08 (2009.01)

[25] EN

[54] METHOD OF REMOTELY CHANGING OPERATING CHARACTERISTICS OF A COMMUNICATIONS DEVICE AND A COMMUNICATIONS DEVICE

[54] METHODE PERMETTANT DE CHANGER A DISTANCE LES CARACTERISTIQUES DE FONCTIONNEMENT D'UN DISPOSITIF DE TELECOMMUNICATIONS ET UN DISPOSITIF DE TELECOMMUNICATIONS

[72] SERAFAT, REZA, DE

[72] GLATZER, HANS-MATHIAS, DE

[72] IMAM, AMIR, DE

[72] SOEHNER, JENS-UWE, DE

[73] NOKIA CORPORATION, FI

[86] (2686813)

[87] (2686813)

[22] 2002-05-08

[62] 2,484,283

**Brevets canadiens délivrés  
28 octobre 2014**

---

**[11] 2,687,402**

[13] C

- [51] Int.Cl. A47B 88/08 (2006.01) A47B 88/10 (2006.01)  
 [25] EN  
 [54] GUIDING RAIL FOR A CABINET PULL-OUT PART  
 [54] RAIL DE GUIDAGE POUR UNE PIECE D'EXTRACTION D'ARMOIRE  
 [72] BURGESS, THOMAS EDWARD, US  
 [73] PAUL HETTICH GMBH & CO. KG, DE  
 [85] 2009-11-02  
 [86] 2008-04-30 (PCT/EP2008/055331)  
 [87] (WO2008/135492)  
 [30] US (11/745,217) 2007-05-07
- 

**[11] 2,687,954**

[13] C

- [51] Int.Cl. B60B 7/01 (2006.01)  
 [25] EN  
 [54] RIM PROTECTOR  
 [54] PROTECTEUR DE JANTE  
 [72] RATHBONE, CHRISTOPHER LEONARD, GB  
 [72] RATHBONE, CURT JOHN, GB  
 [73] RATHBONE, CHRISTOPHER LEONARD, GB  
 [73] RATHBONE, CURT JOHN, GB  
 [85] 2009-11-20  
 [86] 2008-05-23 (PCT/GB2008/001767)  
 [87] (WO2008/142422)  
 [30] GB (0709845.2) 2007-05-23
- 

**[11] 2,688,020**

[13] C

- [51] Int.Cl. H04W 68/02 (2009.01) H04W 52/02 (2009.01) G06F 7/00 (2006.01)  
 [25] EN  
 [54] APPARATUS, AND ASSOCIATED METHOD, FOR PAGING AN ACCESS TERMINAL IN A RADIO COMMUNICATION SYSTEM  
 [54] APPAREIL ET PROCEDE ASSOCIE POUR TELEAVERTISSEMENT D'UN TERMINAL D'ACCES DANS UN SYSTEME DE RADIOPERMUNICATION  
 [72] WILLEY, WILLIAM DANIEL, US  
 [72] MUNJE, ARUN, CA  
 [73] BLACKBERRY LIMITED, CA  
 [85] 2009-05-29  
 [86] 2008-01-09 (PCT/CA2008/000027)  
 [87] (WO2008/083475)  
 [30] US (60/884,369) 2007-01-10  
 [30] US (11/970,921) 2008-01-08
- 

---

**[11] 2,688,633**

[13] C

- [51] Int.Cl. B02C 4/28 (2006.01)  
 [25] EN  
 [54] ROLLER PRESS WITH RETRACTABLE GRINDING MATERIAL GUIDE PLATE  
 [54] PRESSE A ROULEAUX AVEC UNE TOLE DE GUIDAGE DE MATIERE A BROYER A INTROUDRE  
 [72] HOERSTER, NILS, DE  
 [72] LUECKE, HELMUT, DE  
 [72] LORENZ, SILVIO, DE  
 [73] POLYSIUS AG, DE  
 [85] 2009-12-03  
 [86] 2008-06-16 (PCT/EP2008/057560)  
 [87] (WO2009/007196)  
 [30] DE (10 2007 032 177.7) 2007-07-10
- 

**[11] 2,689,539**

[13] C

- [51] Int.Cl. C07K 16/18 (2006.01) G01N 33/53 (2006.01) G01N 33/543 (2006.01) G01N 33/569 (2006.01)  
 [25] EN  
 [54] ROUNDWORM COPROANTIGEN DETECTION  
 [54] DETECTION DE COPROANTIGENES DE VERS RONDS  
 [72] ELSEMORE, DAVID ALLEN, US  
 [72] FLYNN, LAURIE A., US  
 [73] IDEXX LABORATORIES, INC., US  
 [85] 2009-12-10  
 [86] 2008-06-12 (PCT/US2008/007363)  
 [87] (WO2008/156648)  
 [30] US (11/763,592) 2007-06-15
- 

**[11] 2,690,060**

[13] C

- [51] Int.Cl. A61F 2/90 (2013.01)  
 [25] EN  
 [54] ANNULAR MESH  
 [54] MAILLE ANNULAIRE  
 [72] WACK, THILO, DE  
 [73] ANGIOMED GMBH & CO. MEDIZINTECHNIK KG, DE  
 [85] 2009-01-27  
 [86] 2007-08-28 (PCT/EP2007/058912)  
 [87] (WO2008/025762)  
 [30] GB (0616999.9) 2006-08-29
- 

---

**[11] 2,690,085**

[13] C

- [51] Int.Cl. G01W 1/16 (2006.01)  
 [25] EN  
 [54] METHOD AND APPARATUS FOR MONITORING STORM ACTIVITY ON THE EARTH'S SURFACE IN REAL TIME  
 [54] PROCEDE ET APPAREIL DE SURVEILLANCE EN TEMPS REEL DE L'ACTIVITE ORAGEUSE SUR LA SURFACE DE LA TERRE  
 [72] KULAK, ANDRZEJ, PL  
 [72] KUBISZ, JERZY, PL  
 [72] MICEK, STANISLAW, PL  
 [72] MICHALEC, ADAM, PL  
 [72] NIECKARZ, ZENON, PL  
 [72] OSTROWSKI, MICHAL, PL  
 [72] ZIEBA, STANISLAW, PL  
 [73] UNIWERSYTET JAGIELLONSKI, PL  
 [85] 2009-12-07  
 [86] 2008-06-11 (PCT/IB2008/052296)  
 [87] (WO2008/152587)  
 [30] PL (P 382624) 2007-06-11  
 [30] PL (P 385320) 2008-05-30
- 

**[11] 2,691,549**

[13] C

- [51] Int.Cl. B01J 20/26 (2006.01) B01D 53/02 (2006.01) B01D 53/62 (2006.01)  
 [25] EN  
 [54] SORBENT FIBER COMPOSITIONS AND METHODS OF TEMPERATURE SWING ADSORPTION  
 [54] COMPOSITIONS FIBREUSES SORBANTES ET PROCEDES D'ADSORPTION A VARIATIONS DE TEMPERATURE  
 [72] LIVELY, RYAN, US  
 [72] CHANCE, RONALD R., US  
 [72] KOROS, WILLIAM J., US  
 [72] DECKMAN, HARRY W., US  
 [72] KELLEY, BRUCE T., US  
 [73] GEORGIA TECH RESEARCH CORPORATION, US  
 [73] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US  
 [85] 2009-12-21  
 [86] 2008-06-27 (PCT/US2008/068587)  
 [87] (WO2009/003171)  
 [30] US (60/946,475) 2007-06-27  
 [30] US (61/051,595) 2008-05-08

**Canadian Patents Issued  
October 28, 2014**

---

[11] **2,691,633**  
[13] C

[51] Int.Cl. A61M 39/02 (2006.01) A61B 1/313 (2006.01) A61B 17/34 (2006.01) A61J 15/00 (2006.01) A61M 1/00 (2006.01)  
[25] EN  
[54] **MOLDED AND UNDIVIDED MEDICAL PENETRATING DEVICE**  
[54] **DISPOSITIF MEDICAL DE PENETRATION MOULE ET NON DIVISE**  
[72] WILLIAMS, DEREK M., US  
[72] PICHA, GEORGE J., US  
[73] APPLIED MEDICAL TECHNOLOGY, INC., US  
[85] 2009-12-22  
[86] 2008-06-30 (PCT/US2008/068765)  
[87] (WO2009/006391)  
[30] US (11/770,922) 2007-06-29

---

[11] **2,691,667**  
[13] C

[51] Int.Cl. A61K 9/14 (2006.01) A61K 9/20 (2006.01)  
[25] EN  
[54] **METHOD FOR THE PRODUCTION OF A PHARMACEUTICAL CONTAINING Tadalafil**  
[54] **PROCEDE DE PRODUCTION D'UN MEDICAMENT CONTENANT DU Tadalafil**  
[72] ALLES, RAINER, DE  
[72] SCHULZE NAHRUP, JULIA, DE  
[72] RIMKUS, KATRIN, DE  
[73] RATIOPHARM GMBH, DE  
[85] 2009-12-18  
[86] 2008-06-23 (PCT/EP2008/005066)  
[87] (WO2009/000493)  
[30] DE (10 2007 028 869.9) 2007-06-22

[11] **2,691,954**  
[13] C

[51] Int.Cl. C07D 211/22 (2006.01) A61K 31/445 (2006.01) A61P 31/10 (2006.01)  
[25] EN  
[54] NOVEL 4-{3-[4-(3-{4-[AMINO(BUTOXYCARBONYLIMINO)METHYL]PHENOXY}PROPYL)-1-PIPERIDINYL]PROPOXY}-N'-(BUTOXYCARBONYL)Benzamidine Crystals  
[54] NOUVEAUX CRISTAUX DE 4-{3-[4-(3-{4-[AMINO(BUTOXYCARBONYLIMINO)METHYL]PHENOXY}PROPYL)-1-PIPERIDINYL]PROPOXY}-N'-(BUTOXYCARBONYL)Benzamidine  
[72] MITSUYAMA, JUNICHI, JP  
[72] AOKI, NAOKATU, JP  
[73] TOYAMA CHEMICAL CO., LTD., JP  
[85] 2009-12-30  
[86] 2008-07-02 (PCT/JP2008/061944)  
[87] (WO2009/005077)  
[30] JP (2007-176106) 2007-07-04

---

[11] **2,692,007**  
[13] C

[51] Int.Cl. F15D 1/00 (2006.01) E03F 5/10 (2006.01)  
[25] EN  
[54] **A VORTEX FLOW CONTROL DEVICE**  
[54] **DISPOSITIF DE REGULATION D'ECOULEMENT TOURBILLONNAIRE**  
[72] FARAM, MICHAEL GUY, GB  
[72] ANDOH, ROBERT YAW GYAMFI, US  
[72] LECORNU, JEREMY PAUL, GB  
[72] HUTCHINGS, KEITH GARRY, GB  
[72] JARMAN, DANIEL STUART, GB  
[73] HYDRO INTERNATIONAL PLC, GB  
[85] 2009-12-24  
[86] 2008-07-25 (PCT/GB2008/002548)  
[87] (WO2009/013509)  
[30] GB (0714594.9) 2007-07-26

[11] **2,692,298**  
[13] C

[51] Int.Cl. G06Q 30/02 (2012.01) H04L 12/16 (2006.01) H04L 12/26 (2006.01)  
[25] EN  
[54] **COLLABORATIVE INTERNET DATA MINING SYSTEM**  
[54] **SYSTEME D'EXPLOITATION DE DONNEES EN COLLABORATION SUR INTERNET**  
[72] APPLEMAN, KENNETH H., US  
[72] MAIER, ELIZABETH A., US  
[72] GERMAISE, SCOTT C., US  
[72] DAY, WILLIAM, US  
[72] ANDERSON, JIM, US  
[72] TALLER, OLGA, US  
[72] KURNIT, SCOTT PHILIP, US  
[73] ABOUT.COM, INC., US  
[86] (2692298)  
[87] (2692298)  
[22] 1998-02-06  
[62] 2,268,571  
[30] US (60/037,852) 1997-02-07

---

[11] **2,693,115**  
[13] C

[51] Int.Cl. G01V 3/08 (2006.01) G01V 3/38 (2006.01) G01V 11/00 (2006.01) G01V 1/18 (2006.01)  
[25] EN  
[54] **BUOY-BASED MARINE ELECTROMAGNETIC SIGNAL ACQUISITION SYSTEM**  
[54] **SYSTEME D'ACQUISITION DE SIGNAL ELECTROMAGNETIQUE MARIN A L'AIDE D'UNE BOUEE**  
[72] STRACK, KURT M., US  
[72] MCMILLAN, IAN, US  
[72] HELWIG, STEFAN L., US  
[73] KJT ENTERPRISES, INC., US  
[85] 2009-12-23  
[86] 2008-06-15 (PCT/US2008/067053)  
[87] (WO2009/009255)  
[30] US (11/774,748) 2007-07-09

**Brevets canadiens délivrés  
28 octobre 2014**

---

**[11] 2,693,491**

[13] C

- [51] Int.Cl. A61K 8/34 (2006.01) A61K 8/36 (2006.01) A61Q 15/00 (2006.01)
  - [25] EN
  - [54] PROPYLENE GLYCOL/GLYCERIN-BASED DEODORANT
  - [54] DESODORISANT A BASE DE GLYCERINE/PROPYLENEGLYCOL
  - [72] CHAPPELL, CHRISTOPHER T., US
  - [72] GAFNER, STEFAN, US
  - [72] GALE, ANNE, US
  - [72] HOLERCA, NICK, US
  - [72] LAFRANCE, JENNIFER L., US
  - [72] MISNER, STEVE, US
  - [73] COLGATE-PALMOLIVE COMPANY, US
  - [73] TOM'S OF MAINE, INC., US
  - [85] 2010-01-08
  - [86] 2008-09-30 (PCT/US2008/078272)
  - [87] (WO2009/046008)
  - [30] US (60/997,119) 2007-10-01
- 

**[11] 2,694,895**

[13] C

- [51] Int.Cl. G06Q 10/06 (2012.01) H04W 4/00 (2009.01) H04L 12/16 (2006.01)
- [25] EN
- [54] SYSTEM AND METHOD FOR PROVIDING A DISTRIBUTED WORKFLOW THROUGH A PLURALITY OF HANDHELD DEVICES
- [54] SYSTEME ET PROCEDE POUR ASSURER UN FLUX DE TRAVAIL DISTRIBUE PARMI UNE PLURALITE DE DISPOSITIFS PORTATIFS
- [72] O'LOUGHLIN, KEITH, IE
- [72] HARRISON, DAVID, IE
- [72] DARBY, NIALL, IE
- [72] CUMMINS, PADRAIG, IE
- [72] MOORE, LORRAINE, IE
- [73] INTUITION PUBLISHING LIMITED, IE
- [85] 2010-01-28
- [86] 2008-07-04 (PCT/EP2008/058653)
- [87] (WO2009/015985)
- [30] US (11/831,054) 2007-07-31

---

**[11] 2,696,340**

[13] C

- [51] Int.Cl. A61B 6/00 (2006.01) A61B 1/04 (2006.01) A61B 1/303 (2006.01) A61B 5/00 (2006.01)
  - [25] EN
  - [54] OPTICAL SPECTROSCOPIC DEVICE FOR THE IDENTIFICATION OF CERVICAL CANCER
  - [54] DISPOSITIF SPECTROSCOPIQUE OPTIQUE POUR L'IDENTIFICATION D'UN CANCER DU COL DE L'UTERUS
  - [72] ZULUAGA, ANDRES FELIPE, US
  - [73] REMICALM, LLC, US
  - [85] 2010-02-12
  - [86] 2008-08-26 (PCT/US2008/010094)
  - [87] (WO2009/029254)
  - [30] US (60/966,382) 2007-08-27
  - [30] US (60/999,095) 2007-10-16
  - [30] US (12/229,541) 2008-08-25
- 

**[11] 2,696,614**

[13] C

- [51] Int.Cl. C08J 3/20 (2006.01) B29B 9/00 (2006.01) B29C 33/02 (2006.01) B29C 41/04 (2006.01) B29C 47/12 (2006.01) C08J 9/34 (2006.01) C08L 23/00 (2006.01)
  - [25] EN
  - [54] METHOD AND APPARATUS FOR ENHANCED MINIMAL SHEAR MOLDING UTILIZING EXTRUSIONAL, PELLETIZATION, AND MELT RHEOLOGICAL CONTROL OF PELLETS AND MICROPELLETS AND MOLDED OBJECTS MADE THEREFROM
  - [54] PROCEDE ET APPAREIL POUR UN MOULAGE A CISAILLEMENT MINIMAL PERFECTIONNE, UTILISANT UNE EXTRUSION, UNE PELLETISATION ET UNE RHEOLOGIE A L'ETAT FONDU CONTROLEES DE PASTILLES ET DE MICROPASTILLES, ET OBJETS MOULES OBTENUS PAR CE PROCEDE ET CET APPAREIL
  - [72] WRIGHT, ROGER BLAKE, US
  - [72] TORNOW, MATTHEW JEAN, US
  - [72] NEWBURY, SHAWN DAVID, US
  - [72] WEAVER, NATHAN EUGENE, US
  - [73] GALA INDUSTRIES, INC., US
  - [85] 2010-02-16
  - [86] 2008-08-28 (PCT/US2008/074618)
  - [87] (WO2009/032745)
  - [30] US (11/846,372) 2007-08-28
- 

**[11] 2,696,712**

[13] C

- [51] Int.Cl. B64D 29/00 (2006.01) B64D 33/04 (2006.01) F01D 21/14 (2006.01)
  - [25] FR
  - [54] NACELLE EQUIPPED WITH AT LEAST ONE EXCESS PRESSURE FLAP
  - [54] NACELLE EQUIPEE D'AU MOINS UNE TRAPPE DE SURPRESSION
  - [72] LORE, XAVIER RAYMOND YVES, FR
  - [72] SOULIER, PASCAL-MARIE PAUL MARCEL, FR
  - [72] DE SORBAY, AURELIE, FR
  - [72] LE DOCTE, THIERRY JACQUES ALBERT, FR
  - [73] AIRCELLE, FR
  - [85] 2010-02-17
  - [86] 2008-08-05 (PCT/EP2008/060284)
  - [87] (WO2009/024461)
  - [30] FR (0705936) 2007-08-20
- 

**[11] 2,697,019**

[13] C

- [51] Int.Cl. A41D 27/08 (2006.01) A41D 27/20 (2006.01)
- [25] EN
- [54] ATTACHABLE AND DETACHABLE POCKET COVER
- [54] RECOUVREMENT DE POCHE POUVANT ETRE FIXE ET DETACHE
- [72] COMPTON, JOYCE BRENDA, US
- [72] COMPTON, JILL BRENDA, US
- [73] J. BREN & COMPANY, INC., US
- [85] 2010-02-19
- [86] 2007-08-21 (PCT/US2007/018470)
- [87] (WO2009/025638)

**Canadian Patents Issued  
October 28, 2014**

---

[11] **2,698,049**

[13] C

- [51] Int.Cl. C02F 1/04 (2006.01) B01D 1/00 (2006.01) B01D 3/00 (2006.01) C02F 1/02 (2006.01)
- [25] EN
- [54] SYSTEM AND METHOD FOR PURIFYING AN AQUEOUS STREAM
- [54] SYSTEME ET PROCEDE DE PURIFICATION D'UN FLUX AQUEUX
- [72] SANDERSON, LARRY D., US
- [72] SCHLEIFFARTH, JAMES W., US
- [72] MERRILL, LESLIE D., US
- [72] ROHWER, BRADFORD M., US
- [73] H2OIL RECOVERY SERVICES, INC., US
- [85] 2010-02-26
- [86] 2008-08-27 (PCT/US2008/074516)
- [87] (WO2009/029683)
- [30] US (60/968,284) 2007-08-27
- [30] US (60/968,285) 2007-08-27
- 

[11] **2,698,552**

[13] C

- [51] Int.Cl. A61K 31/409 (2006.01) A61K 31/555 (2006.01) A61P 9/00 (2006.01) C07D 487/22 (2006.01)
- [25] EN
- [54] TRANSITION METAL COMPLEXES OF CORROLES FOR PREVENTING CARDIOVASCULAR DISEASES OR DISORDERS
- [54] COMPLEXES DE METAUX DE TRANSITION DE CORROLES PERMETTANT DE PREVENIR DES TROUBLES OU DES MALADIES CARDIOVASCULAIRES
- [72] GROSS, ZEEV, IL
- [72] AVIRAM, MICHAEL, IL
- [72] HABER, ADI, IL
- [72] FUHRMAN, BIANCA, IL
- [72] MAHAMMED, ATIF, IL
- [72] COLEMAN, RAYMOND, IL
- [73] TECHNION RESEARCH AND DEVELOPMENT FOUNDATION LTD., IL
- [85] 2010-02-26
- [86] 2008-08-04 (PCT/IL2008/001066)
- [87] (WO2009/027965)
- [30] US (60/968,416) 2007-08-28
- 

[11] **2,698,698**

[13] C

- [51] Int.Cl. B29C 51/26 (2006.01) B29C 51/14 (2006.01) B29C 51/18 (2006.01) B29C 51/44 (2006.01)
- [25] EN
- [54] METHOD OF PREPARING A MOLDED ARTICLE
- [54] PROCEDE DE PREPARATION D'UN ARTICLE MOULE
- [72] POLK, DALE E., JR., US
- [72] WOLYNISKI, VICTOR, US
- [73] LRM INDUSTRIES INTERNATIONAL, INC., US
- [85] 2010-03-05
- [86] 2008-08-08 (PCT/US2008/072567)
- [87] (WO2009/032473)
- [30] US (12/187,604) 2008-08-07
- [30] US (60/970,544) 2007-09-07
- 

[11] **2,699,549**

[13] C

- [51] Int.Cl. H04W 68/00 (2009.01)
- [25] EN
- [54] PAGING SIGNAL TRANSMISSION METHOD, MOBILE STATION AND RADIO BASE STATION
- [54] PROCEDE DE TRANSMISSION DE SIGNAL DE RADIOMESSAGERIE, STATION MOBILE, STATION DE BASE RADIO
- [72] IWAMURA, MIKIO, JP
- [72] ISHII, MINAMI, JP
- [73] NTT DOCOMO, INC., JP
- [85] 2010-03-11
- [86] 2008-09-11 (PCT/JP2008/066473)
- [87] (WO2009/035060)
- [30] JP (2007-240252) 2007-09-14
- [30] JP (2008-024620) 2008-02-04
- 

[11] **2,699,900**

[13] C

- [51] Int.Cl. F16K 31/126 (2006.01) F16K 31/50 (2006.01)
- [25] EN
- [54] APPARATUS AND METHODS FOR MANUAL OVERRIDE OPERATION OF A LINEAR ACTUATOR
- [54] APPAREIL ET PROCEDES POUR LE FONCTIONNEMENT EN MODE PRIORITAIRE MANUEL D'UN ACTIONNEUR LINEAIRE
- [72] DAVIES, LONNIE OSCAR, US
- [73] FISHER CONTROLS INTERNATIONAL LLC, US
- [85] 2010-03-17
- [86] 2008-09-12 (PCT/US2008/076251)
- [87] (WO2009/039042)
- [30] US (11/859,408) 2007-09-21
- 

[11] **2,700,417**

[13] C

- [51] Int.Cl. A23L 2/02 (2006.01) A23L 2/70 (2006.01)
- [25] EN
- [54] CONTROL OF FLAVOR CHARACTERISTICS OF AND INDICATOR OF FRESHNESS IN FRUIT JUICE
- [54] MAITRISE DES CARACTERISTIQUES D'UN JUS DE FRUIT EN MATIERE DE GOUT ET DE FRAICHEUR DUDIT GOUT
- [72] HAVEKOTTE, MARGARET, US
- [72] HOFMANN, THOMAS, DE
- [72] GLABASNIA, ANNEKE, CH
- [72] NAGLE, CHERYL, US
- [72] MORELLO, MICHAEL J., US
- [72] RAKOFSKY, TODD, US
- [72] JORDAN, RACHEL L., US
- [73] TROPICANA PRODUCTS, INC., US
- [85] 2010-03-22
- [86] 2008-10-09 (PCT/US2008/079344)
- [87] (WO2009/049046)
- [30] US (60/978,515) 2007-10-09
-

**Brevets canadiens délivrés  
28 octobre 2014**

---

**[11] 2,700,800**  
[13] C

- [51] Int.Cl. B64D 41/00 (2006.01) B64D 11/00 (2006.01) B64D 11/04 (2006.01)  
B64D 47/00 (2006.01)
- [25] EN
- [54] **METHOD FOR MAKING POWER AVAILABLE AND POWER SUPPLY UNIT THEREFOR**
- [54] **PROCEDE DE FOURNITURE D'ENERGIE ET UNITE D'APPROVISIONNEMENT EN ENERGIE A CET EFFET**
- [72] KNEPPEL, RONNY, DE
- [72] PETERSEN, BENNO, DE
- [72] SPETH, BERND, DE
- [73] DIEHL AEROSPACE GMBH, DE
- [85] 2010-03-25
- [86] 2008-09-10 (PCT/EP2008/007386)
- [87] (WO2009/046805)
- [30] DE (10 2007 047 260.0) 2007-10-02
- [30] DE (10 2007 054 291.9) 2007-11-14

---

**[11] 2,702,491**  
[13] C

- [51] Int.Cl. H04N 5/44 (2011.01) H04L 9/08 (2006.01) H04K 1/00 (2006.01)
- [25] EN
- [54] **METHOD FOR DETECTION OF A HACKED DECODER**
- [54] **PROCEDE DE DETECTION D'UN DECODEUR PIRATE**
- [72] CANDELORE, BRANT L., US
- [73] SONY CORPORATION, JP
- [73] SONY ELECTRONICS INC., US
- [85] 2010-04-09
- [86] 2008-09-09 (PCT/US2008/075672)
- [87] (WO2009/051914)
- [30] US (60/999,137) 2007-10-15
- [30] US (61/126,123) 2008-05-01
- [30] US (12/195,660) 2008-08-21

---

**[11] 2,703,920**  
[13] C

- [51] Int.Cl. A61B 17/28 (2006.01) A61B 19/00 (2006.01) A61B 17/00 (2006.01)
- [25] EN
- [54] **MEDICAL MANIPULATOR**
- [54] **MANIPULATEUR MEDICAL**
- [72] OMORI, SHIGERU, JP
- [72] UENOHARA, SHUICHI, JP
- [72] JINNO, MAKOTO, JP
- [73] KARL STORZ GMBH & CO. KG, DE
- [85] 2010-04-28
- [86] 2008-06-16 (PCT/JP2008/061374)
- [87] (WO2009/057347)
- [30] JP (2007-283313) 2007-10-31

---

**[11] 2,705,165**  
[13] C

- [51] Int.Cl. B62D 53/08 (2006.01)
- [25] EN
- [54] **SUPPORTING TRAVERSE**
- [54] **TRAVERSE DE SOUTIEN**
- [72] ALGUERA GALLEGOS, JOSE MANUEL, DE
- [73] JOST-WERKE GMBH, DE
- [85] 2010-05-07
- [86] 2008-08-25 (PCT/EP2008/061094)
- [87] (WO2009/062766)
- [30] DE (10 2007 054 613.2) 2007-11-15

---

**[11] 2,705,349**  
[13] C

- [51] Int.Cl. A61F 2/12 (2006.01) A61L 27/36 (2006.01) A61L 27/40 (2006.01) A61L 27/50 (2006.01)
- [25] EN
- [54] **BREAST IMPLANT ASSEMBLY TO REDUCE CAPSULAR CONTRACTURE**
- [54] **ENSEMBLE IMPLANT MAMMAIRE POUR REDUIRE LA CONTRACTURE CAPSULAIRE**
- [72] MAXWELL, G. PATRICK, US
- [73] MAXWELL, G. PATRICK, US
- [85] 2010-05-10
- [86] 2008-11-14 (PCT/US2008/083595)
- [87] (WO2009/065013)
- [30] US (60/987,955) 2007-11-14
- [30] US (12/109,116) 2008-04-24
- [30] US (12/270,686) 2008-11-13

---

**[11] 2,707,236**  
[13] C

- [51] Int.Cl. E21B 25/00 (2006.01) E21B 47/00 (2012.01) E21B 49/00 (2006.01)

- [25] EN
- [54] **FORMATION CORING APPARATUS AND METHODS**
- [54] **APPAREIL ET PROCEDES DE CAROTTAGE DE FORMATION**
- [72] BUCHANAN, STEVEN E., US
- [72] POP, JULIAN J., US
- [72] SONNE, CARSTEN, US
- [72] EROL, GOKHAN, US
- [73] SCHLUMBERGER CANADA LIMITED, CA
- [86] (2707236)
- [87] (2707236)
- [22] 2010-06-11
- [30] US (61/187,126) 2009-06-15
- [30] US (61/320,579) 2010-04-02
- [30] US (12/775,920) 2010-05-07

---

**[11] 2,710,645**  
[13] C

- [51] Int.Cl. C12P 5/02 (2006.01) C02F 11/04 (2006.01)
- [25] EN
- [54] **CLOSTRIDIUM SARTAGOFORMUM FOR THE GENERATION OF BIOGAS**
- [54] **CLOSTRIDIUM SARTAGOFORMUM POUR LA PRODUCTION DE BIOGAZ**
- [72] REUTER, MONIKA, DE
- [72] DUCHOW, VERA, DE
- [72] VATER, DANIEL, DE
- [73] SCHMACK BIOGAS GMBH, DE
- [85] 2010-06-23
- [86] 2008-12-08 (PCT/DE2008/075014)
- [87] (WO2009/086810)
- [30] DE (10 2008 003 805.9) 2008-01-10

---

**[11] 2,711,373**  
[13] C

- [51] Int.Cl. G01N 33/569 (2006.01) G01N 33/543 (2006.01)
- [25] EN
- [54] **ISOLATION AND ENUMERATION OF CELLS FROM A COMPLEX SAMPLE MATRIX**
- [54] **ISOLEMENT ET ENUMERATION DE CELLULES A PARTIR D'UNE MATRICE D'ECHANTILLON COMPLEXE**
- [72] BERNARD, BRUCE, US
- [72] CARRANO, JOHN, US
- [72] ALTMAN, AMY, US
- [73] LUMINEX CORPORATION, US
- [85] 2010-07-05
- [86] 2009-01-07 (PCT/US2009/030274)
- [87] (WO2009/091643)
- [30] US (61/019,485) 2008-01-07

---

**[11] 2,712,117**  
[13] C

- [51] Int.Cl. F16F 15/14 (2006.01) B60R 99/00 (2009.01) F16F 15/10 (2006.01)
- [25] EN
- [54] **PENDULUM ABSORBER SYSTEM**
- [54] **SYSTEME D'ABSORBTION PENDULAIRE**
- [72] KLOTZ, JAMES R., US
- [72] GEIST, BRUCE, US
- [72] HARKEY, JERRY P., US
- [73] CHRYSLER GROUP LLC, US
- [86] (2712117)
- [87] (2712117)
- [22] 2010-08-04
- [30] US (12/535,899) 2009-08-05

**Canadian Patents Issued  
October 28, 2014**

---

**[11] 2,712,467**  
[13] C

- [51] Int.Cl. G01V 1/28 (2006.01)
  - [25] EN
  - [54] **METHOD FOR 3-C 3-D WAVEFIELD DECOMPOSITION**
  - [54] **PROCEDE DE DECOMPOSITION DE CHAMP D'ONDE 3C, 3D**
  - [72] BLIAS, EMANOUIL, US
  - [73] BAKER HUGHES INCORPORATED, US
  - [85] 2010-07-16
  - [86] 2009-01-16 (PCT/US2009/031250)
  - [87] (WO2009/091979)
  - [30] US (61/022,214) 2008-01-18
  - [30] US (12/352,967) 2009-01-13
- 

**[11] 2,712,715**  
[13] C

- [51] Int.Cl. E01H 5/06 (2006.01)
  - [25] FR
  - [54] **MOBILE SNOWPLOW BLADE ATTACHMENT ELEMENT**
  - [54] **ELEMENT DE FIXATION DE LAME CHASSE-NEIGE MOBILE**
  - [72] HAMEL, GUY, CA
  - [73] HAMEL, GUY, CA
  - [86] (2712715)
  - [87] (2712715)
  - [22] 2010-08-16
- 

**[11] 2,714,217**  
[13] C

- [51] Int.Cl. F24F 11/04 (2006.01) F24F 7/007 (2006.01)
  - [25] EN
  - [54] **AN AIR BLOWER VALIDATOR, AN HVAC SYSTEM AND A METHOD OF MANUFACTURING AN HVAC SYSTEM**
  - [54] **VALIDATEUR DE SOUFFLANTE, UN SYSTEME CVC ET UNE METHODE DE FABRICATION D'UN SYSTEME CVC**
  - [72] GOEL, RAKESH, US
  - [72] STANLEY, STEVE, US
  - [72] EATON, ERROLL L., US
  - [73] LENNOX INDUSTRIES, INC., US
  - [86] (2714217)
  - [87] (2714217)
  - [22] 2010-09-01
  - [30] US (12/566,535) 2009-09-24
- 

**[11] 2,714,267**  
[13] C

- [51] Int.Cl. H04N 21/258 (2011.01)
  - [25] EN
  - [54] **PROVISIONING A SET-TOP BOX**
  - [54] **ALLOCATION AUTOMATIQUE DE RESSOURCES D'UN BOITIER DECODEUR**
  - [72] POLI, CHRISTOPHER, US
  - [72] BROUDA, DAVID H., US
  - [72] GOFFIN, GLEN P., US
  - [72] MACK, ROBERT E., US
  - [73] GENERAL INSTRUMENT CORPORATION, US
  - [86] (2714267)
  - [87] (2714267)
  - [22] 2010-09-02
  - [30] US (12/569,873) 2009-09-29
- 

**[11] 2,714,564**  
[13] C

- [51] Int.Cl. H04W 92/02 (2009.01) H04W 8/26 (2009.01)
  - [25] EN
  - [54] **AN ENTERPRISE MOBILE NETWORK FOR PROVIDING CELLULAR WIRELESS SERVICE USING LICENSED RADIO FREQUENCY SPECTRUM AND SUPPORTING MULTIPLE-DEVICE RING FOR INCOMING CALLS**
  - [54] **RESEAU MOBILE D'ENTREPRISE POUR FOURNIR UN SERVICE CELLULAIRE SANS FIL AU MOYEN D'UN SPECTRE RADIOFRÉQUENCE AUTORISÉ ET PRENDRE EN CHARGE UNE SONNERIE MULTI-DISPOSITIF POUR LES APPELS ENTRANTS**
  - [72] SCHMIDT, ROBERT D., US
  - [72] JAIN, RAHUL, US
  - [72] SCHUTZER, MARK F., US
  - [72] UYEHARA, LANCE K., US
  - [72] PELEG, GILAD, US
  - [72] O'CONNELL, JOHN, US
  - [72] VARDI, ILAN, US
  - [73] ADC TELECOMMUNICATIONS, INC., US
  - [85] 2010-08-06
  - [86] 2009-02-06 (PCT/US2009/033485)
  - [87] (WO2009/100397)
  - [30] US (61/027,363) 2008-02-08
- 

**[11] 2,714,671**  
[13] C

- [51] Int.Cl. H04W 4/00 (2009.01)
  - [25] EN
  - [54] **METHOD AND APPARATUS FOR MANAGING MULTIMEDIA COMMUNICATION RECORDINGS**
  - [54] **METHODE ET DISPOSITIF DE GESTION D'ENREGISTREMENTS DE COMMUNICATION MULTIMEDIAS**
  - [72] EPP, ANTON, CA
  - [72] KUHL, LAWRENCE EDWARD, CA
  - [73] BLACKBERRY LIMITED, CA
  - [86] (2714671)
  - [87] (2714671)
  - [22] 2010-09-10
  - [30] EP (09171387.5) 2009-09-25
- 

**[11] 2,715,141**  
[13] C

- [51] Int.Cl. B44F 9/04 (2006.01) B44C 3/00 (2006.01)
  - [25] EN
  - [54] **ARTIFICIAL MARBLE, AND SYSTEM AND METHOD OF PRODUCING ARTIFICIAL MARBLE**
  - [54] **MARBRE ARTIFICIEL, ET METHODE ET SYSTEME DE PRODUCTION DUDIT MATERIAU**
  - [72] BUSKILA, LIAT ELIAHU, IL
  - [72] GAL, YAAKOV, IL
  - [72] GOLDBERG, ERAN PINHAS, IL
  - [72] HAREL, RUTI, IL
  - [72] RON, YAACOV, IL
  - [72] GOLAN, ALON, IL
  - [73] CAESARSTONE SDOT-YAM LTD, IL
  - [86] (2715141)
  - [87] (2715141)
  - [22] 2010-09-22
  - [30] US (61/272,432) 2009-09-24
- 

**[11] 2,715,343**  
[13] C

- [51] Int.Cl. H04L 12/927 (2013.01)
- [25] EN
- [54] **DYNAMIC DISCOVERY OF QUALITY OF SERVICE NODES**
- [54] **DECOUVERTE DYNAMIQUE DE LA QUALITE DES NOEUDS DE SERVICE**
- [72] ARUMAITHURAI, MAYUTAN, DE
- [72] TSCHOFENIG, HANNES, FI
- [73] NOKIA SIEMENS NETWORKS OY, FI
- [85] 2010-08-12
- [86] 2008-03-25 (PCT/EP2008/002349)
- [87] (WO2009/118023)

Brevets canadiens délivrés  
28 octobre 2014

---

[11] 2,715,771  
[13] C

- [51] Int.Cl. A61K 31/704 (2006.01) A61K 31/12 (2006.01) A61K 31/16 (2006.01) A61K 36/00 (2006.01) A61P 1/00 (2006.01) A61P 9/00 (2006.01) A61P 11/00 (2006.01) A61P 13/00 (2006.01) A61P 15/00 (2006.01) A61P 19/00 (2006.01) A61P 43/00 (2006.01)
- [25] EN
- [54] ADRENOMEDULLIN PRODUCTION ENHANCER
- [54] PROMOTEUR DE LA PRODUCTION D'ADRENOMEDULLINE
- [72] KONO, TORU, JP
- [72] KANEKO, ATSUSHI, JP
- [72] OMIYA, YUJI, JP
- [73] NATIONAL UNIVERSITY CORPORATION ASAHIKAWA MEDICAL COLLEGE, JP
- [73] TSUMURA & CO., JP
- [85] 2010-08-16
- [86] 2008-02-19 (PCT/JP2008/052760)
- [87] (WO2009/104248)
- 

[11] 2,715,786  
[13] C

- [51] Int.Cl. H02G 9/10 (2006.01) E02D 29/14 (2006.01)
- [25] EN
- [54] ACCESS COVER FOR A HANDWELL AND THE LIKE AND METHOD OF USE THEREOF
- [54] COUVERCLE D'ACCES POUR TROU D'INSPECTION OU ORIFICE SIMILAIRE ET METHODE D'UTILISATION
- [72] HICKEY, SCOTT PENSON, CA
- [72] NIEDERMAIR, SIEGFRIED, CA
- [73] TIERCON CORP., CA
- [86] (2715786)
- [87] (2715786)
- [22] 2010-09-27
- 

---

[11] 2,715,797  
[13] C

- [51] Int.Cl. B61L 25/02 (2006.01) B61L 25/06 (2006.01)
- [25] EN
- [54] SYSTEM AND METHOD FOR IDENTIFYING A CONDITION OF AN UPCOMING FEATURE IN A TRACK NETWORK
- [54] SYSTEME ET PROCEDE POUR IDENTIFIER UNE CONDITION D'UNE CARACTERISTIQUE FUTURE DANS UN RESEAU DE VOIES
- [72] KERNWEIN, JEFFREY D., US
- [73] WABTEC HOLDING CORP., US
- [85] 2010-08-16
- [86] 2009-02-18 (PCT/US2009/034354)
- [87] (WO2009/105439)
- [30] US (12/035,752) 2008-02-22
- 

[11] 2,716,931  
[13] C

- [51] Int.Cl. H02J 7/00 (2006.01) H02H 7/18 (2006.01)
- [25] EN
- [54] THERMAL RUNAWAY PROTECTION SYSTEM FOR A BATTERY CHARGER
- [54] SYSTEME DE PROTECTION CONTRE UN CLAQUAGE THERMIQUE POUR UN CHARGEUR DE BATTERIE
- [72] JOHNSON, THOMAS F., US
- [72] WHITING, JOHN S., US
- [73] SCHUMACHER ELECTRIC CORPORATION, US
- [85] 2010-08-26
- [86] 2009-02-24 (PCT/US2009/034947)
- [87] (WO2009/108613)
- [30] US (12/040,577) 2008-02-29
- 

---

[11] 2,719,637  
[13] C

- [51] Int.Cl. A61K 8/02 (2006.01) A45D 44/22 (2006.01) A61K 8/37 (2006.01) A61K 8/64 (2006.01) A61K 8/65 (2006.01) A61K 8/67 (2006.01) A61K 8/73 (2006.01) A61K 9/70 (2006.01) A61P 17/00 (2006.01) A61Q 19/00 (2006.01)
- [25] EN
- [54] METHODS AND COMPOSITIONS FOR THE DELIVERY OF AGENTS
- [54] PROCEDES ET COMPOSITIONS POUR LA DELIVRANCE D'AGENTS
- [72] GOLUBOVIC-LIAKOPoulos, NEVENKA, US
- [72] SHAH, BHAVDEEP, US
- [72] ANDERSEN, ERIC CHRISTIAN, DK
- [73] AGIGMA, INC., US
- [85] 2010-09-24
- [86] 2009-03-26 (PCT/US2009/001910)
- [87] (WO2009/120365)
- [30] US (61/040,016) 2008-03-27
- 

[11] 2,719,838  
[13] C

- [51] Int.Cl. B60T 8/00 (2006.01) B60T 8/17 (2006.01) B61H 1/00 (2006.01) F16D 65/06 (2006.01)
- [25] EN
- [54] METHOD AND SYSTEM FOR DETERMINING BRAKE SHOE EFFECTIVENESS
- [54] PROCEDE ET SYSTEME PERMETTANT DE DETERMINER L'EFFICACITE D'UNE SEMELLE DE FREIN
- [72] CONNELL, JASON T., US
- [72] WILSON, M. FRANK, US
- [73] WABTEC HOLDING CORP., US
- [85] 2010-09-27
- [86] 2009-04-07 (PCT/US2009/039727)
- [87] (WO2009/129085)
- [30] US (12/102,196) 2008-04-14
-

**Canadian Patents Issued  
October 28, 2014**

---

**[11] 2,720,093**

[13] C

- [51] Int.Cl. B07C 5/34 (2006.01) B07B 13/00 (2006.01)  
 [25] EN  
 [54] SYSTEM AND METHOD FOR SORTING DISSIMILAR MATERIALS USING A DYNAMIC SENSOR  
 [54] SYSTEME ET PROCEDE POUR TRIER DES MATERIAUX DISSEMBLABLES A L'AIDE D'UN CAPTEUR DYNAMIQUE  
 [72] VALERIO, THOMAS A., US  
 [73] VALERIO, THOMAS A., US  
 [85] 2010-09-30  
 [86] 2009-03-31 (PCT/US2009/001985)  
 [87] (WO2009/123701)  
 [30] US (12/080,793) 2008-04-03
- 

**[11] 2,720,495**

[13] C

- [51] Int.Cl. G01L 1/22 (2006.01) G01L 1/00 (2006.01) G06F 17/50 (2006.01)  
 [25] EN  
 [54] METHOD FOR ANALYZING STRAIN DATA  
 [54] PROCEDE D'ANALYSE DE DONNEES DE DEFORMATION  
 [72] STOESZ, CARL W., US  
 [73] BAKER HUGHES INCORPORATED, US  
 [85] 2010-10-01  
 [86] 2009-03-27 (PCT/US2009/038483)  
 [87] (WO2009/145997)  
 [30] US (12/061,258) 2008-04-02
- 

**[11] 2,720,619**

[13] C

- [51] Int.Cl. B63H 25/42 (2006.01)  
 [25] EN  
 [54] METHOD AND ARRANGEMENT FOR ATTACHMENT AND/OR DISASSEMBLY/ASSEMBLY OF A TUNNEL THRUSTER  
 [54] PROCEDE ET DISPOSITIF POUR LA FIXATION ET/OU DEMONTAGE/MONTAGE D'UN PROPULSEUR DE TUNNEL  
 [72] ANDERSSON, LARS-GOERAN, SE  
 [73] ROLLS-ROYCE AKTIEBOLAG, SE  
 [85] 2010-10-01  
 [86] 2009-04-02 (PCT/SE2009/050347)  
 [87] (WO2009/126097)  
 [30] SE (0800752-8) 2008-04-03
- 

**[11] 2,720,725**

[13] C

- [51] Int.Cl. B60T 8/17 (2006.01) B61H 13/00 (2006.01) B61L 3/00 (2006.01)  
 [25] EN  
 [54] BRAKING SYSTEM  
 [54] SYSTEME DE FREINAGE  
 [72] KERNWEIN, JEFFREY D., US  
 [72] FENSKE, JAMES L., US  
 [73] WABTEC HOLDING CORP., US  
 [85] 2010-10-05  
 [86] 2009-05-04 (PCT/US2009/042674)  
 [87] (WO2009/140091)  
 [30] US (12/118,925) 2008-05-12
- 

**[11] 2,720,740**

[13] C

- [51] Int.Cl. F28F 3/08 (2006.01) F01P 11/10 (2006.01) F28F 9/22 (2006.01) F28F 27/02 (2006.01)  
 [25] EN  
 [54] CALIBRATED BYPASS STRUCTURE FOR HEAT EXCHANGER  
 [54] STRUCTURE DE DERIVATION CALIBREE POUR ECHANGEUR DE CHALEUR  
 [72] MAGILL, DESMOND, CA  
 [72] KASPAR, ASAD MAX, CA  
 [72] KOZDRAS, MARK S., CA  
 [73] DANA CANADA CORPORATION, CA  
 [85] 2010-10-06  
 [86] 2009-04-09 (PCT/CA2009/000486)  
 [87] (WO2009/124400)  
 [30] US (61/043,888) 2008-04-10
- 

**[11] 2,721,113**

[13] C

- [51] Int.Cl. A61F 9/01 (2006.01)  
 [25] EN  
 [54] SYSTEM FOR REFRACTIVE OPHTHALMOLOGICAL SURGERY  
 [54] SYSTEME DE CHIRURGIE OPHTALMOLOGIQUE PAR REFRACTION  
 [72] VOGLER, KLAUS, DE  
 [73] WAVELIGHT GMBH, DE  
 [85] 2010-10-08  
 [86] 2009-04-03 (PCT/EP2009/002483)  
 [87] (WO2009/124695)  
 [30] EP (08007250.7) 2008-04-11
- 

**[11] 2,723,500**

[13] C

- [51] Int.Cl. C12N 15/79 (2006.01) C12N 5/10 (2006.01) C12N 15/00 (2006.01) C12N 15/67 (2006.01) C12N 15/85 (2006.01) C12P 21/02 (2006.01) C12Q 1/68 (2006.01) C07K 16/00 (2006.01)  
 [25] EN  
 [54] A METHOD FOR SIMULTANEOUS PRODUCTION OF MULTIPLE PROTEINS; VECTORS AND CELLS FOR USE THEREIN  
 [54] PROCEDE PERMETTANT LA PRODUCTION SIMULTANEE DE PLUSIEURS PROTEINES; VECTEURS ET CELLULES UTILISES DANS CE PROCEDE  
 [72] OTTE, ARIE PIETER, NL  
 [72] KRUCKEBERG, ARTHUR LEO, US  
 [72] SEWALT, RICHARD GEORGE ANTONIUS BERNARDUS, NL  
 [73] CHROMAGENICS B.V., NL  
 [86] (2723500)  
 [87] (2723500)  
 [22] 2003-06-13  
 [62] 2,489,475  
 [30] EP (02077350.3) 2002-06-14
- 

**[11] 2,723,733**

[13] C

- [51] Int.Cl. H04L 25/02 (2006.01) H04W 88/04 (2009.01) H04B 7/06 (2006.01) H04B 7/26 (2006.01) H04L 1/00 (2006.01) H04L 1/06 (2006.01) H04L 25/03 (2006.01) H04L 5/00 (2006.01)  
 [25] EN  
 [54] SPATIAL INTERFERENCE MITIGATION FOR WIRELESS COMMUNICATION  
 [54] ATTENUATION D'INTERFERENCES SPATIALES POUR COMMUNICATION SANS FIL  
 [72] GOROKHOV, ALEXEI Y., US  
 [73] QUALCOMM INCORPORATED, US  
 [85] 2010-11-05  
 [86] 2009-05-15 (PCT/US2009/044204)  
 [87] (WO2009/140633)  
 [30] US (61/053,564) 2008-05-15  
 [30] US (61/117,852) 2008-11-25  
 [30] US (12/463,723) 2009-05-11

**Brevets canadiens délivrés  
28 octobre 2014**

---

[11] 2,723,883

[13] C

- [51] Int.Cl. C07D 209/60 (2006.01) A61K 31/404 (2006.01) A61P 35/00 (2006.01)  
 [25] EN  
 [54] CBI DERIVATIVES SUBJECT TO REDUCTIVE ACTIVATION  
 [54] DERIVES CBI SUJETS A UNE ACTIVATION REDUCTRICE  
 [72] BOGER, DALE, US  
 [73] THE SCRIPPS RESEARCH INSTITUTE, US  
 [85] 2010-11-09  
 [86] 2008-11-13 (PCT/US2008/083433)  
 [87] (WO2009/064908)  
 [30] US (60/987,647) 2007-11-13  
 [30] US (61/002,978) 2007-11-13
- 

[11] 2,724,153

[13] C

- [51] Int.Cl. H04W 4/20 (2009.01) H04W 72/08 (2009.01) H04W 88/02 (2009.01) H04W 88/08 (2009.01)  
 [25] EN  
 [54] MOBILE STATION APPARATUS, BASE STATION APPARATUS, COMMUNICATION METHOD AND COMMUNICATION SYSTEM  
 [54] DISPOSTIF DE STATION MOBILE, DISPOSITIF DE STATION DE BASE, METHODE DE COMMUNICATION ET SYSTEME DE COMMUNICATION  
 [72] SATO, SEIJI, JP  
 [72] AKIMOTO, YOSUKE, JP  
 [72] YAMADA, SHOHEI, JP  
 [72] AIBA, TATSUSHI, JP  
 [73] HUAWEI TECHNOLOGIES CO., LTD., CN  
 [86] (2724153)  
 [87] (2724153)  
 [22] 2009-03-13  
 [62] 2,712,460  
 [30] JP (2008-072465) 2008-03-19
- 

---

[11] 2,725,480

[13] C

- [51] Int.Cl. B60T 17/00 (2006.01) B60T 17/08 (2006.01)  
 [25] EN  
 [54] SPRING-APPLIED PARKING BRAKE WITH MANUAL RELEASE AND REAPPLY  
 [54] FREIN DE STATIONNEMENT A RESSORT AVEC LIBERATION ET RESSERRAGE MANUEL  
 [72] MATHERN, PETER D., US  
 [73] WABTEC HOLDING CORP., US  
 [85] 2010-11-23  
 [86] 2009-05-28 (PCT/US2009/045395)  
 [87] (WO2009/151960)  
 [30] US (12/137,851) 2008-06-12
- 

[11] 2,726,121

[13] C

- [51] Int.Cl. F28D 7/00 (2006.01) F28D 7/02 (2006.01)  
 [25] EN  
 [54] VERTICAL COMBINED FEED/EFFLUENT HEAT EXCHANGER WITH VARIABLE BAFFLE ANGLE  
 [54] ECHANGEUR THERMIQUE VERTICAL COMBINE ENTRE ALIMENTATION ET EVACUATION, AVEC ANGLE VARIABLE DES CHICANES  
 [72] KARRS, MARK S., US  
 [72] CHUNANGAD, KRISHNAN S., US  
 [72] MASTER, BASHIR I., US  
 [73] LUMMUS TECHNOLOGY INC., US  
 [85] 2010-11-26  
 [86] 2009-05-20 (PCT/US2009/044605)  
 [87] (WO2009/148822)  
 [30] US (12/133,917) 2008-06-05
- 

[11] 2,726,171

[13] C

- [51] Int.Cl. G11B 23/03 (2006.01) G11B 17/038 (2006.01) G11B 23/02 (2006.01)  
 [25] EN  
 [54] SPINDLE PACKAGING  
 [54] RANGEMENT SUR MANDRIN  
 [72] ALVAREZ, ANDY, US  
 [72] DOHNER, THOMAS, US  
 [72] RASHBA, MARC, US  
 [73] SONY CORPORATION, JP  
 [73] SONY PICTURES ENTERTAINMENT INC., US  
 [85] 2010-11-26  
 [86] 2009-05-27 (PCT/US2009/045346)  
 [87] (WO2009/155004)  
 [30] US (61/056,345) 2008-05-27
- 

---

[11] 2,727,858

[13] C

- [51] Int.Cl. F03D 1/06 (2006.01) F03D 1/02 (2006.01)  
 [25] EN  
 [54] BANDED TURBINE  
 [54] TURBINE FRETTEE  
 [72] RICHARDS, WILLIAM R., US  
 [73] RICHARDS, WILLIAM R., US  
 [85] 2010-12-13  
 [86] 2009-06-16 (PCT/US2009/003601)  
 [87] (WO2009/154736)  
 [30] US (61/061,926) 2008-06-16
- 

[11] 2,728,167

[13] C

- [51] Int.Cl. C22C 19/05 (2006.01)  
 [25] EN  
 [54] NI-BASED SINGLE CRYSTAL SUPERALLOY AND COMPONENT USING THE SAME AS SUBSTRATE  
 [54] SUPERALLIAGE MONOCRISTALLIN A BASE DE NI ET ELEMENT D'ALLIAGE L'UTILISANT EN TANT QUE BASE  
 [72] HARADA, HIROSHI, JP  
 [72] KOIZUMI, YUTAKA, JP  
 [72] KOBAYASHI, TOSHIHARU, JP  
 [72] YOKOKAWA, TADAHARU, JP  
 [72] SAKAMOTO, MASAO, JP  
 [72] KAWAGISHI, KYOKO, JP  
 [72] KITASHIMA, TOMONORI, JP  
 [72] YEH, AN-CHOU, JP  
 [73] NATIONAL INSTITUTE FOR MATERIALS SCIENCE, JP  
 [85] 2010-12-15  
 [86] 2009-06-26 (PCT/JP2009/061762)  
 [87] (WO2009/157555)  
 [30] JP (2008-167341) 2008-06-26  
 [30] JP (2008-168451) 2008-06-27
- 

[11] 2,728,387

[13] C

- [51] Int.Cl. F03D 11/04 (2006.01)  
 [25] EN  
 [54] WIND GENERATOR WITH FOLDING MAST  
 [54] EOLIENNE AVEC MAT PLIANT  
 [72] LAVAUR, RICHARD, BE  
 [72] DE VIVO, MICHEL, FR  
 [72] GHIRETTI, ALAIN, FR  
 [73] ALIZEO, FR  
 [85] 2010-12-17  
 [86] 2008-09-19 (PCT/EP2008/062583)  
 [87] (WO2009/152869)  
 [30] EP (PCT/EP2008/057907) 2008-06-20

**Canadian Patents Issued  
October 28, 2014**

---

**[11] 2,728,910**

[13] C

- [51] Int.Cl. H04W 68/00 (2009.01) H04W 88/18 (2009.01)  
 [25] EN  
**[54] CONCENTRATOR FOR MULTIPLEXING ACCESS POINT TO WIRELESS NETWORK CONNECTIONS**  
**[54] CONCENTRATEUR POUR MULTIPLEXER DES CONNEXIONS POINT D'ACCES A RESEAU SANS FIL**  
 [72] SINGH, DAMANJIT, US  
 [72] HORN, GAVIN B., US  
 [72] SONG, OSOK, US  
 [72] TINNAKORNSRISUPHAP, PEERAPOL, US  
 [72] GUPTA, RAJARSHI, US  
 [73] QUALCOMM INCORPORATED, US  
 [85] 2010-12-21  
 [86] 2009-06-23 (PCT/US2009/048316)  
 [87] (WO2010/008856)  
 [30] US (61/074,978) 2008-06-23  
 [30] US (61/079,393) 2008-07-09  
 [30] US (61/087,145) 2008-08-07  
 [30] US (12/487,575) 2009-06-18
- 

**[11] 2,730,587**

[13] C

- [51] Int.Cl. H04J 13/18 (2011.01) H04W 72/04 (2009.01)  
 [25] EN  
**[54] METHOD AND APPARATUS FOR HIGH RATE DATA TRANSMISSION IN WIRELESS COMMUNICATION**  
**[54] PROCEDE ET APPAREIL DE TRANSMISSION DE DONNEES AVEC DEBIT ELEVE DANS LA COMMUNICATION SANS FIL**  
 [72] DAMNjanovic, ALEKSANDAR, US  
 [72] ODENWALDER, JOSEPH P., US  
 [72] LUNDBY, STEIN ARNE, US  
 [72] WEI, YONGBIN, US  
 [73] QUALCOMM INCORPORATED, US  
 [86] (2730587)  
 [87] (2730587)  
 [22] 2006-03-29  
 [62] 2,602,826  
 [30] US (60/666,461) 2005-03-29  
 [30] US (11/390,612) 2006-03-27
- 

**[11] 2,731,414**

[13] C

- [51] Int.Cl. A61G 5/10 (2006.01)  
 [25] EN  
**[54] WHEELCHAIR BACK MOUNTING ASSEMBLY**  
**[54] ENSEMBLE DE MONTAGE POUR DOSSIER DE FAUTEUIL ROULANT**  
 [72] GOECKEL, GREGORY W., US  
 [72] BEE, JEFFREY A., US  
 [72] PARSONS, DAVID K., US  
 [73] ROHO, INC., US  
 [85] 2011-01-19  
 [86] 2009-08-04 (PCT/US2009/052677)  
 [87] (WO2010/017183)  
 [30] US (61/086,994) 2008-08-07  
 [30] US (61/097,574) 2008-09-17
- 

**[11] 2,731,843**

[13] C

- [51] Int.Cl. C22C 38/16 (2006.01) B21B 3/00 (2006.01) C21D 8/02 (2006.01)  
 C22C 38/02 (2006.01) C22C 38/04 (2006.01) C22C 38/08 (2006.01) C22C 38/14 (2006.01)

[25] EN

- [54] HIGH STRENGTH COLD ROLLED STEEL SHEET EXCELLENT IN WELDABILITY AND METHOD FOR MANUFACTURING THE SAME**

- [54] TOLE D'ACIER LAMINEE A FROID DE HAUTE RESISTANCE, PRESENTANT UNE EXCELLENTE APTITUDE AU SOUDAGE, ET SON PROCEDE DE FABRICATION**

- [72] YOSHIDA, HIROMI, JP  
 [72] SAITO, HAYATO, JP  
 [72] YOKOTA, TAKESHI, JP  
 [72] TANAKA, YASUSHI, JP  
 [73] JFE STEEL CORPORATION, JP  
 [85] 2011-01-20  
 [86] 2009-07-24 (PCT/JP2009/063622)  
 [87] (WO2010/016430)  
 [30] JP (2008-201735) 2008-08-05

**[11] 2,732,689**

[13] C

- [51] Int.Cl. H04W 76/02 (2009.01) H04W 28/12 (2009.01) H04W 80/04 (2009.01)  
 [25] EN  
**[54] MOBILE COMMUNICATION SYSTEM, CONTROL DEVICE, BASE STATION DEVICE, SYSTEM CONTROL METHOD AND DEVICE CONTROL METHOD**  
**[54] SYSTEME DE COMMUNICATION MOBILE, DISPOSITIF DE COMMANDE, DISPOSITIF DE STATION DE BASE, PROCEDE DE COMMANDE DE SYSTEME ET PROCEDE DE COMMANDE DE DISPOSITIF**  
 [72] UEDA, YOSHIO, JP  
 [72] HAYASHI, SADAFUKU, JP  
 [73] NEC CORPORATION, JP  
 [85] 2011-01-31  
 [86] 2009-05-14 (PCT/JP2009/058991)  
 [87] (WO2010/013526)  
 [30] JP (2008-200277) 2008-08-01
- 

**[11] 2,732,718**

[13] C

- [51] Int.Cl. D02G 1/04 (2006.01) D02G 1/16 (2006.01)

[25] EN

- [54] SYSTEMS AND METHODS OF TWISTING AND HEAT-SETTING YARN, AND APPARATUS FOR TWISTING YARN AND HEAT-SETTING YARN**

- [54] SYSTEMES ET PROCEDES DE TORDAGE ET DE THERMOFIXAGE D'UN FIL, ET APPAREIL PERMETTANT LE TORDAGE D'UN FIL ET LE THERMOFIXAGE D'UN FIL**

- [72] GANAHL, PETER, US  
 [72] RITTENHOUSE, RONNIE, US  
 [73] INVISTA TECHNOLOGIES S.A.R.L., CH  
 [85] 2011-01-31  
 [86] 2009-07-16 (PCT/US2009/050778)  
 [87] (WO2010/014411)  
 [30] US (61/084,710) 2008-07-30

**Brevets canadiens délivrés  
28 octobre 2014**

---

**[11] 2,732,730**  
[13] C

- [51] Int.Cl. H04W 88/02 (2009.01)  
[25] EN  
[54] MOBILE COMMUNICATION DEVICE WITH DISPLACEABLE LID MEMBER  
[54] APPAREIL DE COMMUNICATION SANS FIL COMPRENANT UN ELEMENT COUVERCLE DEPLACABLE  
[72] GRIFFIN, JASON TYLER, CA  
[72] ALLWRIGHT, JULIA, GB  
[72] RIDDIFORD, MARTIN, GB  
[72] HENLEY, BENJAMIN, GB  
[73] BLACKBERRY LIMITED, CA  
[86] (2732730)  
[87] (2732730)  
[22] 2011-02-25  
[30] EP (10154894.9) 2010-02-26

**[11] 2,732,983**  
[13] C

- [51] Int.Cl. G01K 7/02 (2006.01) F01D 17/08 (2006.01) G01K 7/04 (2006.01)  
[25] EN  
[54] THERMOCOUPLE FOR GAS TURBINE ENVIRONMENTS  
[54] THERMOCOUPLE POUR LES ENVIRONS D'UNE TURBINE A GAZ  
[72] KULKARNI, ANAND A., US  
[72] MITCHELL, DAVID J., US  
[72] ROESCH, EDWARD R., US  
[73] SIEMENS ENERGY, INC., US  
[85] 2011-01-28  
[86] 2009-07-01 (PCT/US2009/049354)  
[87] (WO2010/014336)  
[30] US (61/085,645) 2008-08-01  
[30] US (61/085,654) 2008-08-01  
[30] US (12/327,058) 2008-12-03

**[11] 2,735,459**  
[13] C

- [51] Int.Cl. G01N 33/50 (2006.01) G01N 33/66 (2006.01)  
[25] EN  
[54] TEST SENSOR CARTRIDGES AND SENSOR-DISPENSING INSTRUMENTS  
[54] CARTOUCHES A CAPTEURS TEST ET INSTRUMENTS POUR DISTRIBUER LES CAPTEURS  
[72] REYNOLDS, JEFFERY S., US  
[72] CREAVEN, JOHN P., US  
[72] ZUIDEMA, JACK L., US  
[73] BAYER HEALTHCARE LLC, US  
[86] (2735459)  
[87] (2735459)  
[22] 2006-01-13  
[62] 2,594,865  
[30] US (60/643,801) 2005-01-14  
[30] US (60/684,129) 2005-05-24

**[11] 2,735,749**  
[13] C

- [51] Int.Cl. A41D 13/01 (2006.01) A41D 1/04 (2006.01) A41D 13/00 (2006.01)  
[25] EN  
[54] VISIBILITY VEST  
[54] GILET DE VISIBILITE  
[72] WINZER, KEVIN, US  
[72] MCBEE, SETH, US  
[72] CRAWFORD, KYLE, US  
[73] SEKE LLC, US  
[85] 2011-03-01  
[86] 2009-09-02 (PCT/US2009/055762)  
[87] (WO2010/028069)  
[30] US (61/093,823) 2008-09-03  
[30] US (61/179,425) 2009-05-19  
[30] US (61/219,956) 2009-06-24

**[11] 2,736,037**  
[13] C

- [51] Int.Cl. H04N 21/434 (2011.01) H04H 40/18 (2009.01)  
[25] EN  
[54] DIGITAL BROADCAST RECEIVER AND METHOD FOR PROCESSING CAPTION THEREOF  
[54] RECEPTEUR DE RADIODIFFUSION NUMERIQUE ET METHODE DE TRAITEMENT DE SOUS-TITRES CONNEXES  
[72] PARK, TAE JIN, KR  
[73] LG ELECTRONICS INC., KR  
[86] (2736037)  
[87] (2736037)  
[22] 2004-09-16  
[62] 2,704,055  
[30] KR (10-2003-0064442) 2003-09-17

**[11] 2,737,174**  
[13] C

- [51] Int.Cl. H04B 10/516 (2013.01) H04B 10/11 (2013.01) H04B 10/556 (2013.01)  
[25] EN  
[54] AMPLIFICATION OF INTERLEAVED OPTICAL SIGNALS  
[54] AMPLIFICATION DE SIGNAUX OPTIQUES ENTRELACES  
[72] CUNNINGHAM, JAMES, A., US  
[73] EXELIS INC., US  
[86] (2737174)  
[87] (2737174)  
[22] 2011-04-13  
[30] US (12/775,922) 2010-05-07

**Canadian Patents Issued  
October 28, 2014**

---

[11] **2,737,429**  
[13] C

- [51] Int.Cl. C12N 1/21 (2006.01) C12N 15/09 (2006.01) C12P 7/56 (2006.01)  
[25] EN  
[54] METHOD FOR PRODUCING LACTIC ACID FROM PLANT-DERIVED RAW MATERIAL, AND LACTIC-ACID-PRODUCING BACTERIUM  
[54] PROCEDE POUR LA FABRICATION D'ACIDE LACTIQUE A PARTIR D'UNE MATIERE PREMIERE D'ORIGINE VEGETALE ET D'UNE BACTERIE PRODUISANT DE L'ACIDE LACTIQUE  
[72] MORISHIGE, TAKASHI, JP  
[72] TAKAHASHI, KATSUYUKI, JP  
[72] TAKAHASHI, HITOSHI, JP  
[72] WADA, MITSUFUMI, JP  
[72] MOCHIZUKI, DAISUKE, JP  
[72] MIYAZAWA, DAISUKE, JP  
[72] ARAKI, TADASHI, JP  
[73] MITSUI CHEMICALS, INC., JP  
[85] 2011-03-15  
[86] 2009-09-11 (PCT/JP2009/065957)  
[87] (WO2010/032698)  
[30] JP (2008-237177) 2008-09-16  
[30] JP (2009-032043) 2009-02-13
- 

[11] **2,737,796**  
[13] C

- [51] Int.Cl. B60J 5/06 (2006.01) B60J 10/08 (2006.01) B61D 19/00 (2006.01)  
[25] EN  
[54] SKIRT FOR SLIDE-GLIDE DOOR  
[54] JUPE POUR PORTE COUILLANTE ET GLISSANTE  
[72] HEIDRICH, PETER, US  
[72] GRIFFIS, DAVID C., US  
[73] WABTEC HOLDING CORP., US  
[85] 2011-03-18  
[86] 2009-04-22 (PCT/US2009/041377)  
[87] (WO2010/039286)  
[30] US (61/102,129) 2008-10-02
- 

[11] **2,737,925**  
[13] C

- [51] Int.Cl. H05C 3/00 (2006.01) F41H 13/00 (2006.01)  
[25] EN  
[54] STUN DEVICE TESTING APPARATUS AND METHODS  
[54] APPAREIL ET PROCEDES D'ESSAI D'UN DISPOSITIF PARALYSANT  
[72] BURNS, STEPHEN, US  
[72] MARINO, BRUNO D.V., US  
[72] STETHEM, KENNETH J., US  
[73] AEGIS INDUSTRIES, INC., US  
[85] 2011-03-21  
[86] 2009-09-23 (PCT/US2009/057977)  
[87] (WO2010/036680)  
[30] US (61/099,529) 2008-09-23
- 

[11] **2,738,021**  
[13] C

- [51] Int.Cl. B65G 19/08 (2006.01) B65G 19/20 (2006.01) B65G 19/24 (2006.01) B65G 23/06 (2006.01)  
[25] EN  
[54] CONVEYOR CHAIN  
[54] CHAINE TRANSPORTEUSE  
[72] MORRIS, RANDALL, US  
[73] THE CINCINNATI MINE MACHINERY CO., US  
[85] 2011-03-21  
[86] 2009-09-21 (PCT/US2009/057635)  
[87] (WO2010/033893)  
[30] US (61/098,870) 2008-09-22  
[30] US (61/234,398) 2009-08-17  
[30] US (12/559,799) 2009-09-15
- 

[11] **2,738,504**  
[13] C

- [51] Int.Cl. H04N 19/119 (2014.01) H04N 19/124 (2014.01) H04N 19/159 (2014.01) H04N 19/176 (2014.01)  
[25] EN  
[54] VIDEO CODING WITH LARGE MACROBLOCKS  
[54] CODAGE VIDEO AVEC DE GRANDS MACROBLOCS  
[72] CHEN, PEISONG, US  
[72] YE, YAN, US  
[72] KARCZEWICZ, MARTA, US  
[73] QUALCOMM INCORPORATED, US  
[85] 2011-03-24  
[86] 2009-09-29 (PCT/US2009/058839)  
[87] (WO2010/039731)  
[30] US (61/102,787) 2008-10-03  
[30] US (61/144,357) 2009-01-13  
[30] US (61/166,631) 2009-04-03  
[30] US (12/562,438) 2009-09-18
- 

[11] **2,739,935**  
[13] C

- [51] Int.Cl. B60R 16/02 (2006.01) B60L 3/00 (2006.01) B61C 17/12 (2006.01)  
[25] EN  
[54] VEHICLE CONTROL DEVICE  
[54] DISPOSITIF DE COMMANDE DE VEHICULE  
[72] IKEMOTO, MINORU, JP  
[72] OKAYAMA, HIDEO, JP  
[72] MAMOTO, YASUAKI, JP  
[72] NAGATSUKA, YOSHIO, JP  
[72] TAKAHASHI, TETSUYA, JP  
[72] SUMITA, HIDETOSHI, JP  
[73] MITSUBISHI ELECTRIC CORPORATION, JP  
[85] 2011-04-07  
[86] 2008-10-10 (PCT/JP2008/068500)  
[87] (WO2010/041339)
- 

[11] **2,740,127**  
[13] C

- [51] Int.Cl. E21D 21/00 (2006.01) E21D 20/02 (2006.01) F16B 13/14 (2006.01) F16G 11/00 (2006.01)  
[25] EN  
[54] SLEEVED CABLE BOLT  
[54] BOULON DE CABLE MANCHONNE  
[72] MITRI, HANI, SABRI, CA  
[73] MITRI, HANI SABRI, CA  
[85] 2011-04-08  
[86] 2009-12-21 (PCT/CA2009/001883)  
[87] (WO2010/072000)  
[30] US (61/203,328) 2008-12-23
- 

[11] **2,740,325**  
[13] C

- [51] Int.Cl. B01F 3/08 (2006.01) B01F 5/06 (2006.01)  
[25] EN  
[54] SCREW EXTRUDER FOR CONTINUOUS AND SOLVENT-FREE RESIN EMULSIFICATION  
[54] EXTRUDEUSE A VIS POUR L'EMULSIFICATION DE RESINE EN PHASE CONTINUE SANS SOLVANT  
[72] CHUNG, JOO T., US  
[72] HIGUCHI, FUMII, CA  
[72] FAUCHER, SANTIAGO, CA  
[72] LEONARDO, JOSEPH L., US  
[72] ANDAYA, BRIAN J., US  
[73] XEROX CORPORATION, US  
[86] (2740325)  
[87] (2740325)  
[22] 2011-05-12  
[30] US (12/782,893) 2010-05-19

**Brevets canadiens délivrés  
28 octobre 2014**

---

**[11] 2,743,662**  
[13] C

- [51] Int.Cl. G01K 13/02 (2006.01) B05B  
15/00 (2006.01) E03C 1/02 (2006.01)  
F16K 37/00 (2006.01) F16K 51/00  
(2006.01) G01K 1/02 (2006.01)
- [25] EN
- [54] FLUID CONTROL DEVICE WITH FLUID TEMPERATURE DISPLAY
- [54] DISPOSITIF DE REGULATION DES FLUIDES AVEC AFFICHAGE DE LA TEMPERATURE DES FLUIDES
- [72] LIN, XIAOFA, CN
- [72] LIN, XIAOSHAN, CN
- [73] FUJIAN XIHE SANITARY WARE TECHNOLOGY CO., LTD., CN
- [86] (2743662)
- [87] (2743662)
- [22] 2011-06-17

**[11] 2,744,848**  
[13] C

- [51] Int.Cl. H04L 12/00 (2006.01) G06F 9/44 (2006.01)
- [25] EN
- [54] SYSTEM AND METHOD FOR DELIVERING REMOTELY STORED APPLICATIONS AND INFORMATION
- [54] SYSTEME ET PROCEDE DE DISTRIBUTION D'APPLICATIONS ET D'INFORMATIONS STOCKEES A DISTANCE
- [72] FRANCO, LOUIS M., US
- [72] ROSE, FRANK LEON, US
- [72] BRITTAN, PHILIP S. J., US
- [72] CUNNINGHAM, MARK, US
- [72] BULKIN, ALEX, US
- [72] BASKIN, MAT, US
- [72] BLONDER, GREG, US
- [73] DROPLETS, INC., US
- [86] (2744848)
- [87] (2744848)
- [22] 2000-09-14
- [62] 2,385,044
- [30] US (60/153,917) 1999-09-14
- [30] US (09/599,382) 2000-06-22

**[11] 2,745,021**  
[13] C

- [51] Int.Cl. H04N 13/00 (2006.01) H04N 7/08 (2006.01)
- [25] EN
- [54] METHOD FOR DISPLAYING 3D CAPTION AND 3D DISPLAY APPARATUS FOR IMPLEMENTING THE SAME
- [54] PROCEDE POUR AFFICHER UN SOUS-TITRAGE EN 3D ET DISPOSITIF D'AFFICHAGE EN 3D PERMETTANT DE METTRE EN OEUVRE LEDIT
- [72] SUH, JONG-YEUL, KR
- [72] YANG, JEONG-HYU, KR
- [72] KIM, JIN-PIL, KR
- [73] LG ELECTRONICS INC., KR
- [85] 2011-05-27
- [86] 2009-09-23 (PCT/KR2009/005435)
- [87] (WO2010/064784)
- [30] US (61/119,337) 2008-12-02
- [30] US (61/120,483) 2008-12-07

**[11] 2,745,689**  
[13] C

- [51] Int.Cl. G01S 5/14 (2006.01) H04B 7/00 (2006.01)
- [25] EN
- [54] A POSITIONING SYSTEM AND METHOD
- [54] SYSTEME ET PROCEDE DE POSITIONNEMENT
- [72] KELLAR, WILLIAM JAMES, AU
- [72] DUSHA, DAMIEN, AU
- [72] GRAY, STUART, AU
- [72] ROBERTS, PETER JAMES, AU
- [73] LEICA GEOSYSTEMS AG, CH
- [85] 2011-06-01
- [86] 2009-12-02 (PCT/AU2009/001576)
- [87] (WO2010/063073)
- [30] AU (2008906306) 2008-12-05

**[11] 2,745,931**  
[13] C

- [51] Int.Cl. H04W 24/04 (2009.01) H04H 20/12 (2009.01) H04H 20/57 (2009.01) H04H 20/59 (2009.01) H04W 4/06 (2009.01)
- [25] EN
- [54] MOBILE COMMUNICATION METHOD AND RADIO BASE STATION
- [54] PROCEDE DE COMMUNICATION MOBILE ET STATION DE BASE RADIO
- [72] HAPSARI, WURI ANDARMAWANTI, JP
- [72] UCHIYAMA, TADASHI, JP
- [72] ISHII, MINAMI, JP
- [73] NTT DOCOMO, INC., JP
- [85] 2011-06-06
- [86] 2010-02-02 (PCT/JP2010/051398)
- [87] (WO2010/087491)
- [30] JP (2009-022066) 2009-02-02

**[11] 2,746,469**  
[13] C

- [51] Int.Cl. A41D 19/00 (2006.01)
- [25] EN
- [54] GLOVE SUPPORTING A POM POM AT A FINGER TIP
- [54] GANT SUPPORTANT UN POMPON A UNE POINTE DE DOIGT
- [72] DENHAM, TERESA E., US
- [73] DENHAM, TERESA E., US
- [85] 2011-06-09
- [86] 2008-12-15 (PCT/US2008/013716)
- [87] (WO2009/078976)
- [30] US (12/002,102) 2007-12-14

**Canadian Patents Issued  
October 28, 2014**

---

**[11] 2,748,510**

[13] C

- [51] Int.Cl. H04N 13/00 (2006.01) H04N 7/08 (2006.01)  
 [25] EN  
**[54] DIGITAL BROADCAST RECEIVING METHOD PROVIDING TWO-DIMENSIONAL IMAGE AND 3D IMAGE INTEGRATION SERVICE, AND DIGITAL BROADCAST RECEIVING DEVICE USING THE SAME**  
**[54] PROCEDE DE RECEPTION DE DIFFUSION NUMERIQUE FOURNISANT UN SERVICE D'INTEGRATION D'IMAGES BIDIMENSIONNELLES ET D'IMAGES TRIDIMENSIONNELLES, ET DISPOSITIF DE RECEPTION DE DIFFUSION NUMERIQUE UTILISANT UN TEL PROCEDE**

[72] SUH, JONG-YEUL, KR

[72] KIM, JIN-PIL, KR

[72] SONG, JAE-HYUNG, KR

[72] HONG, HO-TAEK, KR

[72] LEE, JOON-HUI, KR

[73] LG ELECTRONICS INC., KR

[85] 2011-06-27

[86] 2009-07-08 (PCT/KR2009/003733)

[87] (WO2010/076933)

[30] US (61/141,244) 2008-12-30

**[11] 2,748,875**

[13] C

- [51] Int.Cl. B64C 23/06 (2006.01) B64C 3/10 (2006.01) B64C 5/08 (2006.01)  
 [25] EN  
**[54] FORWARD SWEEP WINGLET**  
**[54] AILETTE EN FLECHE NEGATIVE**  
 [72] RAWDON, BLAINE K., US  
 [72] VASSBERG, JOHN C., US  
 [73] THE BOEING COMPANY, US  
 [86] (2748875)  
 [87] (2748875)  
 [22] 2011-08-12  
 [30] US (12/905,382) 2010-10-15

**[11] 2,750,876**

[13] C

- [51] Int.Cl. C07D 223/22 (2006.01)  
 [25] EN  
**[54] METHOD FOR PREPARATION OF 10,11-DIHYDRO-10-HYDROXY-5H-DIBENZ/B,F/AZEPINE-5-CARBOXAMIDE AND 5-CARBOXAMIDE**  
**[54] METHODE DE PREPARATION DE 10,11-DIHYDRO-10-HYDROXY-5H-DIBENZ-B,F|AZEPINE-5-CARBOXAMIDE**  
 [72] LEARMONT, DAVID ALEXANDER, PT  
 [73] BIAL-PORTELA & CA, S.A., PT  
 [86] (2750876)  
 [87] (2750876)  
 [22] 2002-05-22  
 [62] 2,448,094  
 [30] GB (0112812.3) 2001-05-25

**[11] 2,751,149**

[13] C

- [51] Int.Cl. H04W 8/18 (2009.01) H04W 8/22 (2009.01) H04L 29/06 (2006.01)  
 [25] EN  
**[54] METHOD AND APPARATUS FOR TRACKING DEVICE MANAGEMENT DATA CHANGES**  
**[54] PROCEDE ET APPAREIL DE SUIVI DE MODIFICATIONS DE DONNEES DE GESTION DE DISPOSITIF**  
 [72] FERRAZZINI, AXEL, BE  
 [72] ALFANO, NICHOLAS P., GB  
 [72] GODFREY, JAMES ANDREW, CA  
 [73] BLACKBERRY LIMITED, CA  
 [85] 2011-07-29  
 [86] 2010-01-27 (PCT/CA2010/000085)  
 [87] (WO2010/085875)  
 [30] US (12/363,177) 2009-01-30

**[11] 2,751,541**

[13] C

- [51] Int.Cl. H04N 21/466 (2011.01) H04H 60/72 (2009.01) H04N 21/433 (2011.01)  
 [25] EN  
**[54] TELEVISION PROGRAM RECORDING WITH USER PREFERENCE DETERMINATION**  
**[54] ENREGISTREMENT D'EMISSION TELEVISEE AVEC DETERMINATION DE PREFERENCE UTILISATEUR**  
 [72] ISMAIL, LABEEB K., US  
 [72] GOGOI, AMAR N., US  
 [72] STUPAK, YURI, US  
 [73] METABYTE, INC., US  
 [86] (2751541)  
 [87] (2751541)  
 [22] 1999-06-01  
 [62] 2,335,025  
 [30] US (09/096,592) 1998-06-12

**[11] 2,752,345**

[13] C

- [51] Int.Cl. E21B 33/127 (2006.01) E21B 33/12 (2006.01)  
 [25] EN  
**[54] UNIVERSAL BACKUP FOR SWELLABLE PACKERS**  
**[54] DISPOSITIF DE SECOURS UNIVERSEL POUR GARNITURES D'ETANCHEITE DILATABLES**  
 [72] LEMBCKE, JEFFREY J., US  
 [73] WEATHERFORD/LAMB, INC., US  
 [86] (2752345)  
 [87] (2752345)  
 [22] 2011-09-14  
 [30] US (12/889,573) 2010-09-24

Brevets canadiens délivrés  
28 octobre 2014

---

[11] 2,753,014  
[13] C

- [51] Int.Cl. G01V 9/00 (2006.01) A63H 5/00 (2006.01) G01S 17/02 (2006.01) G01V 3/02 (2006.01) G01V 3/08 (2006.01) G01V 8/14 (2006.01) B65D 1/02 (2006.01) G08B 3/10 (2006.01)  
[25] EN  
[54] CONTAINER WITH INTERNALLY EMITTED AUDIO  
[54] CONTENANT DOTE D'UN DIPOSITIF SONORE INTERIEUR  
[72] LIEN, TIMOTHY J., US  
[72] HOLLAND, GERALD J., US  
[72] MORLEY, ROBERT E., US  
[73] HALLMARK CARDS, INCORPORATED, US  
[86] (2753014)  
[87] (2753014)  
[22] 2011-09-21  
[30] US (13/183,925) 2011-07-15
- 

[11] 2,753,340  
[13] C

- [51] Int.Cl. B23Q 11/12 (2006.01) B23B 47/02 (2006.01) B23B 47/04 (2006.01) B23B 51/06 (2006.01)  
[25] EN  
[54] DRIVEN TOOL ASSEMBLY  
[54] ENSEMBLE OUTIL ENTRAINE  
[72] CONROY, JOHN BRIAN, US  
[72] EKSTEDT, TERRANCE EDWARD, US  
[73] PLANET PRODUCTS CORPORATION, US  
[85] 2011-06-13  
[86] 2010-04-12 (PCT/US2010/030670)  
[87] (WO2010/120659)  
[30] US (12/423,474) 2009-04-14

---

[11] 2,753,658  
[13] C

- [51] Int.Cl. A61K 31/265 (2006.01) A61P 1/02 (2006.01) A61P 31/04 (2006.01)  
[25] EN  
[54] ANTI-BIOFILM CARBONATE COMPOUNDS FOR USE IN ORAL CARE COMPOSITIONS  
[54] COMPOSES CARBONATES ANTI-BIOFILMS POUR UTILISATION DANS DES COMPOSITIONS DE SOIN BUCCAL  
[72] TRIVEDI, HARSH M., US  
[72] MIKSA, DAVIDE, US  
[72] XU, TAO, US  
[73] COLGATE-PALMOLIVE COMPANY, US  
[85] 2011-08-25  
[86] 2009-04-01 (PCT/US2009/039140)  
[87] (WO2010/114533)
- 

[11] 2,755,800  
[13] C

- [51] Int.Cl. F02M 25/12 (2006.01) F02B 43/10 (2006.01) F04B 15/06 (2006.01) F02M 37/00 (2006.01)  
[25] EN  
[54] TWO-PHASE HYDROGEN PUMP AND METHOD  
[54] POMPE A HYDROGENE A DEUX PHASES ET PROCEDE  
[72] WATTS, DANIEL A., US  
[73] THE BOEING COMPANY, US  
[85] 2011-09-16  
[86] 2010-04-09 (PCT/US2010/030603)  
[87] (WO2010/132159)  
[30] US (12/464,347) 2009-05-12

---

[11] 2,755,852  
[13] C

- [51] Int.Cl. B05D 1/40 (2006.01) B05D 3/02 (2006.01) B32B 37/15 (2006.01) B32B 38/06 (2006.01) B05D 1/26 (2006.01) B05D 5/02 (2006.01)  
[25] EN  
[54] EXTRUSION-COATED STRIP FOR RIGID PACKAGINGS  
[54] BANDE REVETUE PAR EXTRUSION POUR EMBALLAGES RIGIDES  
[72] SIEMEN, ANDREAS, DE  
[72] SCHUBERT, GUNTER, DE  
[72] KASPER, BORIS, DE  
[72] SCHWARZ, JOCHEN, DE  
[72] MATEO, ANTONIO, DE  
[73] HYDRO ALUMINIUM DEUTSCHLAND GMBH, DE  
[85] 2011-09-16  
[86] 2010-03-24 (PCT/EP2010/053833)  
[87] (WO2010/108953)  
[30] DE (10 2009 003 683.0) 2009-03-26
- 

[11] 2,756,955  
[13] C

- [51] Int.Cl. H01R 13/622 (2006.01)  
[25] EN  
[54] CABLE CONNECTOR WITH RETAINING ELEMENT  
[54] CONNECTEUR DE CABLE A ELEMENT DE RETENUE  
[72] DUVAL, GUY J.A., CA  
[72] VEZINA, LUC, CA  
[73] THOMAS & BETTS INTERNATIONAL, INC., US  
[86] (2756955)  
[87] (2756955)  
[22] 2011-11-07  
[30] US (61/418,991) 2010-12-02  
[30] US (13/288,384) 2011-11-03

**Canadian Patents Issued  
October 28, 2014**

---

[11] **2,757,323**  
[13] C

- [51] Int.Cl. G01B 11/14 (2006.01) G01B 21/16 (2006.01) G01C 11/36 (2006.01) G01M 17/00 (2006.01) G03B 35/08 (2006.01) G03B 43/00 (2006.01) H04N 13/00 (2006.01) H04N 17/00 (2006.01)
- [25] EN
- [54] STEREOSCOPIC MEASUREMENT SYSTEM AND METHOD
- [54] SYSTEME ET PROCEDE DE MESURE STEREOSCOPIQUE
- [72] STEVENS, GEORGE B., US
- [72] CLENDENING, GRADY A., US
- [72] WATERS, WINDFLOWER, US
- [72] WEINTRAUB, STEVEN, US
- [72] REDDEN, CARL, US
- [72] SRACK, ROBERT W., US
- [72] SRACK, JANET M., US
- [72] REDDEN, WARREN, US
- [73] MATRIX ELECTRONIC MEASURING PROPERTIES, LLC, US
- [85] 2011-09-29
- [86] 2009-05-21 (PCT/US2009/044793)
- [87] (WO2009/143323)
- [30] US (12/125,794) 2008-05-22
- [30] US (12/125,801) 2008-05-22
- 

[11] **2,757,627**  
[13] C

- [51] Int.Cl. A61F 2/915 (2013.01)
- [25] EN
- [54] IMPLANTS HAVING HIGH FATIGUE RESISTANCE, IMPLANT DELIVERY SYSTEMS, AND METHODS OF USE
- [54] IMPLANTS AYANT UNE RESISTANCE ELEVEE A LA FATIGUE, SYSTEMES DE MISE EN PLACE D'IMPLANTS ET PROCEDES D'UTILISATION
- [72] RANGWALA, HUSSAIN S., US
- [72] ZHANG, ZHIYONG, US
- [72] VANPELT, ROBERT W., JR., US
- [72] WHEALON, WILLIAM J., US
- [73] TYCO HEALTHCARE GROUP LP, US
- [85] 2011-10-04
- [86] 2010-04-12 (PCT/US2010/030769)
- [87] (WO2010/118432)
- [30] US (61/168,215) 2009-04-10
- 

---

[11] **2,757,672**  
[13] C

- [51] Int.Cl. G01P 15/18 (2013.01) A63B 69/36 (2006.01) G01C 22/02 (2006.01)
- [25] EN
- [54] METHOD OF CONFIRMING MOTION PARAMETERS, APPARATUS FOR THE SAME, AND MOTION ASSISTING DEVICE
- [54] METHODE DE CONFIRMATION DE PARAMETRES DE MOUVEMENT, APPAREIL DE MESURE DESDITES MESURES ET APPAREIL D'AIDE AU MOUVEMENT
- [72] HAN, ZHENG, CN
- [73] ZEPP LABS, INC., US
- [86] (2757672)
- [87] (2757672)
- [22] 2011-11-09
- [30] CN (201110111559.8) 2011-04-29
- 

[11] **2,757,875**  
[13] C

- [51] Int.Cl. A61F 13/15 (2006.01)
- [25] EN
- [54] DISPOSABLE URINE ABSORBENT PRODUCT
- [54] PRODUIT JETABLE ABSORBANT L'URINE
- [72] AKIYAMA, IKUO, JP
- [73] LIVEDO CORPORATION, JP
- [85] 2011-10-04
- [86] 2010-11-25 (PCT/JP2010/006893)
- [87] (WO2011/070737)
- [30] JP (2009-280107) 2009-12-10
- 

[11] **2,758,862**  
[13] C

- [51] Int.Cl. E03D 5/00 (2006.01)
- [25] EN
- [54] TOILET FIXTURE WITH DIRECTIONAL JET FLOW
- [54] TOILETTE A JET D'EAU DIRECTIONNEL
- [72] BUSH, SHAWN D., US
- [73] SDB IP HOLDINGS, LLC, US
- [86] (2758862)
- [87] (2758862)
- [22] 2011-11-16
- [30] US (61/414,197) 2010-11-16
- 

---

[11] **2,758,939**  
[13] C

- [51] Int.Cl. G01N 33/569 (2006.01) G01N 33/58 (2006.01)
- [25] EN
- [54] DIRECT FLUORESCENE IMMUNOASSAY FOR VIRAL ANTIGENS
- [54] IMMUNO-ESSAI PAR FLUORESCENCE DIRECTE POUR DES ANTIGENES VIRaux
- [72] SCHOLL, DAVID R., US
- [72] BROWN, JAMES L., US
- [72] JOLICK, JOSEPH, US
- [72] LOLAR, RONALD, US
- [73] DIAGNOSTIC HYBRIDS, INC., US
- [85] 2011-10-14
- [86] 2010-04-16 (PCT/US2010/031425)
- [87] (WO2010/121154)
- [30] US (12/425,256) 2009-04-16
- 

[11] **2,759,913**  
[13] C

- [51] Int.Cl. C22C 38/38 (2006.01) C21D 8/02 (2006.01) C22C 38/02 (2006.01) C22C 38/06 (2006.01) C22C 38/26 (2006.01) C22C 38/28 (2006.01) C22C 38/32 (2006.01) C23C 2/06 (2006.01) C23C 2/40 (2006.01)
- [25] EN
- [54] HIGH STRENGTH GALVANIZED STEEL SHEET HAVING EXCELLENT FORMABILITY, WELDABILITY, AND FATIGUE PROPERTIES AND METHOD FOR MANUFACTURING THE SAME
- [54] TOLE D'ACIER ZINGUEE A CHAUD A HAUTE RESISTANCE PRESENTANT UNE EXCELLENTE APTITUDE AU FACONNAGE, UNE EXCELLENTE APTITUDE AU SOUDAGE ET D'EXCELLENTES PROPRIETES DE RESISTANCE A LA FATIGUE, ET PROCEDE DE FABRICATION DE CETTE DERNIERE
- [72] TAKAGI, SHUSAKU, JP
- [72] HASEGAWA, KOHEI, JP
- [73] JFE STEEL CORPORATION, JP
- [85] 2011-10-25
- [86] 2010-04-27 (PCT/JP2010/057845)
- [87] (WO2010/126161)
- [30] JP (2009-109735) 2009-04-28
- [30] JP (2010-038216) 2010-02-24

**Brevets canadiens délivrés  
28 octobre 2014**

---

**[11] 2,760,647**  
[13] C

- [51] Int.Cl. A61M 15/00 (2006.01)
  - [25] EN
  - [54] INTAKE APERTURE ARRAY FOR A BREATH ACTUATED INHALER
  - [54] RESEAU D'OUVERTURES D'ADMISSION POUR INHALATEUR ACTIONNE PAR LA RESPIRATION
  - [72] KAAR, SIMON G., IE
  - [72] WALSH, DECLAN, IE
  - [72] FENLON, DEREK, IE
  - [72] BUCK, DAN, IE
  - [73] IVAX PHARMACEUTICALS IRELAND, IE
  - [85] 2011-12-01
  - [86] 2010-06-08 (PCT/EP2010/003426)
  - [87] (WO2010/142418)
  - [30] US (61/185, 380) 2009-06-09
  - [30] GB (0910537.0) 2009-06-18
- 

**[11] 2,763,219**  
[13] C

- [51] Int.Cl. C21D 11/00 (2006.01) C23C 8/06 (2006.01) F27D 7/00 (2006.01) F27D 19/00 (2006.01)
  - [25] EN
  - [54] METHOD AND APPARATUS FOR HEAT TREATING A METAL
  - [54] PROCEDE ET APPAREIL POUR LE TRAITEMENT THERMIQUE D'UN METAL
  - [72] ZURECKI, ZBIGNIEW, US
  - [72] WANG, XIAOLAN, US
  - [72] PLICHT, GUIDO, DE
  - [72] GREEN, JOHN LEWIS, US
  - [72] WEHR-AUKLAND, ANNA K., US
  - [73] AIR PRODUCTS AND CHEMICALS, INC., US
  - [86] (2763219)
  - [87] (2763219)
  - [22] 2012-01-04
  - [30] US (61/431,179) 2011-01-10
  - [30] US (13/338,742) 2011-12-28
- 

**[11] 2,763,553**  
[13] C

- [51] Int.Cl. B25H 3/04 (2006.01) A47B 81/00 (2006.01)
- [25] EN
- [54] HAND TOOL FRAME
- [54] CADRE D'OUTIL MANUEL
- [72] KAO, JUI-CHIEN, TW
- [73] KAO, JUI-CHIEN, TW
- [86] (2763553)
- [87] (2763553)
- [22] 2011-12-20

**[11] 2,763,569**  
[13] C

- [51] Int.Cl. A61K 47/48 (2006.01) A61K 39/00 (2006.01) A61K 39/385 (2006.01) A61P 25/28 (2006.01)
  - [25] EN
  - [54] ALBUMIN-AMYLOID PEPTIDE CONJUGATES AND USES THEREOF
  - [54] CONJUGUES ALBUMINE-PEPTIDE AMYLOÏDE ET LEURS UTILISATIONS
  - [72] SARASA BARRO, J. MANUEL, ES
  - [73] ARACLON BIOTECH S.L., ES
  - [85] 2011-11-25
  - [86] 2010-05-26 (PCT/EP2010/057235)
  - [87] (WO2010/136487)
  - [30] EP (09382078.5) 2009-05-26
- 

**[11] 2,763,913**  
[13] C

- [51] Int.Cl. C07K 16/00 (2006.01) A61K 39/395 (2006.01) A61P 37/02 (2006.01) C12N 15/00 (2006.01) C12N 15/13 (2006.01) C40B 40/02 (2006.01) C40B 40/08 (2006.01) C40B 50/06 (2006.01)
  - [25] EN
  - [54] ANTIGEN BINDING DOMAINS
  - [54] DOMAINES DE LIAISON A L'ANTIGENE
  - [72] DOOLEY, HELEN, US
  - [72] PORTER, ANDREW, GB
  - [72] FLAJNIK, MARTIN, US
  - [73] ABERDEEN UNIVERSITY, GB
  - [73] UNIVERSITY OF MARYLAND, BALTIMORE, US
  - [86] (2763913)
  - [87] (2763913)
  - [22] 2002-08-12
  - [62] 2,457,636
  - [30] GB (0119553.6) 2001-08-10
  - [30] GB (0210508.8) 2002-05-08
- 

**[11] 2,764,508**  
[13] C

- [51] Int.Cl. A47B 96/06 (2006.01) A47B 5/00 (2006.01) A47B 53/00 (2006.01) E04B 2/82 (2006.01)
- [25] EN
- [54] WALL RAIL SYSTEM
- [54] SYSTEME DE RAIL MURAL
- [72] WOODS, DONALD, US
- [72] JOHNSON, SAMIAL K., US
- [73] KIMBALL INTERNATIONAL, INC., US
- [86] (2764508)
- [87] (2764508)
- [22] 2012-01-19
- [30] US (13/352,425) 2012-01-18

**[11] 2,764,788**  
[13] C

- [51] Int.Cl. E01F 15/14 (2006.01)
- [25] EN
- [54] METHOD FOR ABSORBING A VEHICLE IMPACT USING KINETIC FRICTION FORCE AND ROLLING FORCE PRODUCED BY THE DRAGGING OF A SURFACE OF ROLLED TUBE, AND VEHICLE IMPACT ABSORBING APPARATUS USING SAME
- [54] PROCEDE PERMETTANT D'ABSORBER UN IMPACT DE VEHICULE AU MOYEN D'UNE FORCE DE FROTTEMENT CINETIQUE ET D'UNE FORCE DE ROULAGE PRODUITES PAR LA TRAINEE D'UNE SURFACE D'UN TUBE ENROULE, ET APPAREIL D'ABSORPTION D'IMPACT DE VEHICULE UTILISANT CE PROCEDE

- [72] HUR, KWANG YONG, KR
  - [73] IMPACT BLACK HOLE CO., LTD., KR
  - [85] 2011-12-07
  - [86] 2010-05-24 (PCT/KR2010/003235)
  - [87] (WO2010/143826)
  - [30] KR (10-2009-0050777) 2009-06-09
  - [30] KR (10-2010-0000195) 2010-01-04
  - [30] KR (10-2010-0024972) 2010-03-20
- 

**[11] 2,765,384**  
[13] C

- [51] Int.Cl. A47J 37/12 (2006.01) A23L 1/01 (2006.01) A47J 36/38 (2006.01)
- [25] EN
- [54] VACUUM FRYING DEVICE AND METHOD FOR USING THE SAME
- [54] DISPOSITIF DE FRITURE SOUS VIDE ET PROCEDE POUR SON UTILISATION
- [72] JULIAN, JOHN C., US
- [72] GLANTZ, JEROME J., US
- [72] SCHNEIDER, JEFFREY, US
- [72] DELAPP, JEFFERY J., US
- [73] CONAGRA FOODS LAMB WESTON, INC., US
- [85] 2011-12-13
- [86] 2010-07-09 (PCT/US2010/041588)
- [87] (WO2011/006112)
- [30] US (61/224,812) 2009-07-10
- [30] US (12/828,100) 2010-06-30

**Canadian Patents Issued  
October 28, 2014**

---

[11] **2,766,544**

[13] C

- [51] Int.Cl. B65D 39/16 (2006.01) B65D 59/02 (2006.01) F01M 11/04 (2006.01)  
 [25] EN  
 [54] **SHIPPING PLUG**  
 [54] **BOUCHON D'EXPEDITION**  
 [72] MARTUS, CHARLES ROBERT, US  
 [73] EATON CORPORATION, US  
 [85] 2011-12-22  
 [86] 2010-06-24 (PCT/IB2010/001518)  
 [87] (WO2010/150080)  
 [30] US (12/491,389) 2009-06-25
- 

[11] **2,766,729**

[13] C

- [51] Int.Cl. E21B 21/08 (2006.01) E21B 21/10 (2006.01)  
 [25] EN  
 [54] **DOWNHOLE APPARATUS, DEVICE, ASSEMBLY AND METHOD**  
 [54] **APPAREIL, DISPOSITIF, ENSEMBLE ET PROCEDE EN FOND DE TROU**  
 [72] FRASER, SIMON BENEDICT, GB  
 [73] HALLIBURTON MANUFACTURING AND SERVICES LIMITED, GB  
 [85] 2011-12-23  
 [86] 2010-07-02 (PCT/GB2010/051094)  
 [87] (WO2011/004180)  
 [30] GB (0911844.9) 2009-07-08
- 

[11] **2,767,049**

[13] C

- [51] Int.Cl. F02K 1/00 (2006.01) B05B 12/00 (2006.01) F02K 1/38 (2006.01)  
 [25] EN  
 [54] **HIGH STIFFNESS SHAPE MEMORY ALLOY ACTUATED AEROSTRUCTURE**  
 [54] **AEROSTRUCTURE ACTIONNEE PAR UN ALLIAGE A MEMOIRE DE FORME DE HAUTE RIGIDITE**  
 [72] WIDDLE, RICHARD D., JR., US  
 [72] GRIMSHAW, MATTHEW T., US  
 [72] CROSSON-ELTURAN, KAVA S., US  
 [72] MABE, JAMES HENRY, US  
 [72] CALKINS, FREDERICK T., US  
 [72] GRAVATT, LYNN MARIE, US  
 [72] SHOME, MOUSHUMI, US  
 [73] THE BOEING COMPANY, US  
 [85] 2011-12-29  
 [86] 2010-07-16 (PCT/US2010/042331)  
 [87] (WO2011/016973)  
 [30] US (12/537,002) 2009-08-06
- 

[11] **2,767,191**

[13] C

- [51] Int.Cl. H04L 12/58 (2006.01)  
 [25] EN  
 [54] **METHOD AND SERVER FOR INSTANT MESSAGING**  
 [54] **PROCEDE ET SERVEUR POUR MESSAGERIE INSTANTANEE**  
 [72] ZHANG, XIAOCHAO, CN  
 [72] LIAO, JUE, CN  
 [72] CHEN, DINGJIA, CN  
 [72] WEI, BIN, CN  
 [72] YAO, YANKE, CN  
 [72] LI, JIANZHEN, CN  
 [72] LI, BIN, CN  
 [72] ZHANG, QIAN, CN  
 [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN  
 [85] 2012-01-04  
 [86] 2010-09-14 (PCT/CN2010/076882)  
 [87] (WO2011/032486)  
 [30] CN (200910093227.4) 2009-09-16
- 

[11] **2,767,553**

[13] C

- [51] Int.Cl. G06F 9/50 (2006.01) H04L 12/24 (2006.01)  
 [25] EN  
 [54] **DYNAMICALLY MIGRATING COMPUTER NETWORKS**  
 [54] **MIGRATION DYNAMIQUE DE RESEAUX INFORMATIQUES**  
 [72] COHN, DANIEL T., US  
 [73] AMAZON TECHNOLOGIES, INC., US  
 [85] 2012-01-06  
 [86] 2010-07-22 (PCT/US2010/042858)  
 [87] (WO2011/011576)  
 [30] US (12/507,742) 2009-07-22
- 

[11] **2,767,779**

[13] C

- [51] Int.Cl. A41D 13/00 (2006.01) A41D 1/04 (2006.01) A41D 27/00 (2006.01)  
 [25] EN  
 [54] **JERSEY**  
 [54] **MAILLOT**  
 [72] BYBEE, LIA, US  
 [72] YU, JENNIE, US  
 [73] DASHAMERICA, INC. D/B/A PEARL IZUMI USA, INC., US  
 [85] 2012-01-10  
 [86] 2010-07-02 (PCT/US2010/040982)  
 [87] (WO2011/003102)  
 [30] US (61/222,934) 2009-07-02
- 

[11] **2,768,037**

[13] C

- [51] Int.Cl. G11B 20/18 (2006.01) G11B 7/007 (2006.01) G11B 20/12 (2006.01)  
 [25] EN  
 [54] **METHOD AND APPARATUS FOR PRESERVING DATA-RECORDING STATUS OF A WRITE-ONCE RECORDING MEDIUM, AND WRITE-ONCE RECORDING MEDIUM THEREFOR**  
 [54] **PROCEDE ET APPAREIL POUR PRESERVER L'ETAT D'ENREGISTREMENT DES DONNEES D'UN SUPPORT DE DONNEES NON REINSCRIPTIBLE, ET SUPPORT DE DONNEES NON REINSCRIPTIBLE PREVU A CET EFFET**  
 [72] HWANG, SUNG-HEE, KR  
 [72] KO, JUNG-WAN, KR  
 [72] LEE, KYUNG-GEUN, KR  
 [73] SAMSUNG ELECTRONICS CO., LTD., KR  
 [86] (2768037)  
 [87] (2768037)  
 [22] 2004-03-04  
 [62] 2,497,770  
 [30] KR (10-2003-0014612) 2003-03-08  
 [30] KR (10-2003-0016499) 2003-03-17  
 [30] US (60/456,940) 2003-03-25  
 [30] KR (10-2003-0023729) 2003-04-15  
 [30] US (60/472,114) 2003-05-21  
 [30] KR (10-2003-0052080) 2003-07-28
- 

[11] **2,768,555**

[13] C

- [51] Int.Cl. A61J 1/20 (2006.01) A61M 5/178 (2006.01) A61M 5/315 (2006.01)  
 [25] EN  
 [54] **TRANSFER GUARD SYSTEMS AND METHODS**  
 [54] **SYSTEMES ET PROCEDES POUR PROTECTION DE TRANSFERT**  
 [72] CHONG, COLIN A., US  
 [72] KAVAZOV, JULIAN D., US  
 [72] BIKOVSKY, RAFAEL, US  
 [72] IBRANYAN, ARSEN, US  
 [72] LORENZEN, ERIC M., US  
 [72] SRISATHAPAT, CHAD, US  
 [73] MEDTRONIC MINIMED, INC., US  
 [85] 2012-01-16  
 [86] 2010-08-02 (PCT/US2010/044159)  
 [87] (WO2011/017273)  
 [30] US (12/537,579) 2009-08-07

**Brevets canadiens délivrés  
28 octobre 2014**

---

**[11] 2,768,765**

[13] C

[51] Int.Cl. F01L 1/34 (2006.01)

[25] EN

[54] START CONTROL DEVICE FOR INTERNAL COMBUSTION ENGINE

[54] DISPOSITIF DE COMMANDE DE DEPART POUR MOTEUR A COMBUSTION INTERNE

[72] YOKOYAMA, YUU, JP

[72] NUMAKURA, MASAKI, JP

[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP

[85] 2012-01-20

[86] 2010-02-10 (PCT/JP2010/051970)

[87] (WO2011/099124)

---

**[11] 2,768,917**

[13] C

[51] Int.Cl. H02P 9/00 (2006.01) B60R 16/02 (2006.01) H02H 7/06 (2006.01) H02H 9/04 (2006.01)

[25] EN

[54] SYSTEM AND METHOD FOR GENERATOR PHASE SIGNAL MONITORING AND CONTROL

[54] SYSTEME ET PROCEDE POUR LA SURVEILLANCE D'UN SIGNAL DE PHASE DE GENERATEUR ET COMMANDE

[72] PATTERSON, CIARAN, US

[73] C.E. NIEHOFF & CO., US

[85] 2012-01-23

[86] 2010-07-22 (PCT/US2010/002093)

[87] (WO2011/011090)

[30] US (12/460,659) 2009-07-23

---



---

**[11] 2,769,422**

[13] C

[51] Int.Cl. A46B 9/04 (2006.01) A46B 9/06 (2006.01)

[25] EN

[54] ORAL CARE IMPLEMENT HAVING DIVERGING CLEANING ELEMENTS

[54] ACCESSOIRE POUR SOINS BUCCAUX DENTAIRES COMPORTANT DES ELEMENTS DE NETTOYAGE DIVERGENTS

[72] JIMENEZ, EDUARDO, US

[72] ROONEY, MICHAEL, US

[72] MOSKOVICH, ROBERT, US

[72] CASINI, LUCA, IT

[72] PRINGIERS, JACOB, LK

[73] COLGATE-PALMOLIVE COMPANY, US

[85] 2012-01-27

[86] 2010-08-26 (PCT/US2010/046806)

[87] (WO2011/028607)

[30] US (12/547,627) 2009-08-26

---

**[11] 2,769,459**

[13] C

[51] Int.Cl. B41M 3/14 (2006.01) G07D 7/20 (2006.01)

[25] EN

[54] LATENT IMAGE PATTERN FORMED BODY

[54] CORPS FORME A MOTIF D'IMAGE LATENTE

[72] FURUIE, MAKOTO, JP

[72] KITAGAWA, SHINICHI, JP

[72] MORINAGA, SHIGERU, JP

[73] NATIONAL PRINTING BUREAU, INCORPORATED ADMINISTRATIVE AGENCY, JP

[85] 2012-01-27

[86] 2010-07-30 (PCT/JP2010/062877)

[87] (WO2011/013788)

[30] JP (2009-179836) 2009-07-31

---



---

**[11] 2,770,101**

[13] C

[51] Int.Cl. C08J 5/08 (2006.01) C08K 7/14 (2006.01) C08L 101/00 (2006.01) D04H 1/587 (2012.01)

[25] EN

[54] CURABLE FIBERGLASS BINDER

[54] LIANT DURCISSABLE POUR FIBRE DE VERRE

[72] ECKERT, BERNHARD, DE

[72] CHRISTENSEN, BERND, DE

[72] SHOOSHTARI, KIARASH ALAVI, US

[72] NANDI, SOUVIK, US

[72] ASRAR, JAWED, US

[72] ZHANG, MINGFU, US

[73] JOHNS MANVILLE, US

[85] 2012-02-02

[86] 2010-08-06 (PCT/US2010/044691)

[87] (WO2011/019598)

[30] US (12/539,263) 2009-08-11

[30] US (12/539,211) 2009-08-11

[30] US (12/543,607) 2009-08-19

[30] US (12/543,586) 2009-08-19

[30] US (12/543,625) 2009-08-19

[30] US (12/543,574) 2009-08-19

---

**[11] 2,770,208**

[13] C

[51] Int.Cl. E21B 43/22 (2006.01) E21B 43/12 (2006.01)

[25] EN

[54] SELECTIVE PLACEMENT OF CONFORMANCE TREATMENTS IN MULTI-ZONE WELL COMPLETIONS

[54] PLACEMENT SELECTIF DE TRAITEMENTS DE MISE EN CONFORMITE LORS DU CONDITIONNEMENT D'UN PUITS MULTIZONE

[72] KALMAN, MARK D., US

[72] DALRYMPLE, ELDON D., US

[72] EOIFF, LARRY, US

[73] HALLIBURTON ENERGY SERVICES, INC., US

[85] 2012-02-03

[86] 2010-08-24 (PCT/US2010/046406)

[87] (WO2011/025752)

[30] US (12/551,202) 2009-08-31

**Canadian Patents Issued  
October 28, 2014**

---

[11] **2,770,508**  
[13] C

- [51] Int.Cl. B23D 61/18 (2006.01) B23D 65/00 (2006.01) B24D 3/10 (2006.01) B24D 18/00 (2006.01)
- [25] EN
- [54] ABRASIVE ARTICLES INCLUDING ABRASIVE PARTICLES BONDED TO AN ELONGATED BODY, AND METHODS OF FORMING THEREOF
- [54] OBJETS ABRASIFS COMPRENANT DES PARTICULES ABRASIVES LIEES A UN CORPS ALLONGE, ET LEURS PROCEDES DE FORMATION
- [72] TIAN, YINGGANG, US
- [72] DING, RAN, US
- [72] LIEBELT, SUSANNE, DE
- [72] SUBRAMANIAN, KRISHNAMOORTHY, US
- [73] SAINT-GOBAIN ABRASIVES, INC., US
- [73] SAINT-GOBAIN ABRASIFS, FR
- [85] 2012-02-08
- [86] 2010-08-16 (PCT/US2010/045647)
- [87] (WO2011/020109)
- [30] US (61/234,205) 2009-08-14
- 

[11] **2,770,977**  
[13] C

- [51] Int.Cl. F28D 19/04 (2006.01) F28F 3/04 (2006.01)
- [25] EN
- [54] HEAT TRANSFER ELEMENT FOR A ROTARY REGENERATIVE HEAT EXCHANGER
- [54] ELEMENT DE TRANSMISSION DE CHALEUR POUR UN ECHANGEUR DE CHALEUR ROTATIF A RECUPERATION
- [72] SEEBALD, JAMES D., US
- [73] ALSTOM TECHNOLOGY LTD, CH
- [85] 2012-02-14
- [86] 2010-07-09 (PCT/US2010/041477)
- [87] (WO2011/022131)
- [30] US (12/543,648) 2009-08-19
- 

[11] **2,771,227**  
[13] C

- [51] Int.Cl. E21B 10/22 (2006.01) E21B 10/25 (2006.01) E21B 10/50 (2006.01)
- [25] EN
- [54] SYNERGIC SURFACE MODIFICATION FOR BEARING SEAL
- [54] MODIFICATION SYNERGIQUE DE SURFACE POUR JOINT DE PALIER
- [72] LIN, CHIH, US
- [72] DICK, AARON J., US
- [73] BAKER HUGHES INCORPORATED, US
- [85] 2012-02-15
- [86] 2010-08-19 (PCT/US2010/045972)
- [87] (WO2011/028427)
- [30] US (12/548,238) 2009-08-26
- 

[11] **2,771,982**  
[13] C

- [51] Int.Cl. B65D 1/26 (2006.01) B21D 22/20 (2006.01) B21D 51/18 (2006.01) B30B 1/02 (2006.01)
- [25] EN
- [54] BLANK AND FORMING TOOL FOR FORMING A CONTAINER
- [54] EBAUCHE ET OUTIL DE MISE EN FORME POUR MISE EN FORME D'UN CONTENANT
- [72] WNEK, PATRICK H., US
- [73] GRAPHIC PACKAGING INTERNATIONAL, INC., US
- [85] 2012-02-23
- [86] 2010-09-14 (PCT/US2010/048741)
- [87] (WO2011/032137)
- [30] US (61/242,145) 2009-09-14
- 

[11] **2,772,899**  
[13] C

- [51] Int.Cl. A61J 7/00 (2006.01)
- [25] EN
- [54] MEDICATION DISPENSING CABINET AND ASSOCIATED DRAWER ASSEMBLY HAVING POCKETS WITH CONTROLLABLY OPENABLE LIDS
- [54] ARMOIRE DE DISTRIBUTION DE MEDICAMENTS ET ENSEMBLE DE TIROIRS CONNEXES MUNIS DE POCHETTES AVEC COUVERCLES POUVANT S'OUVRIR DE MANIERE CONTROLEE
- [72] SANTMYER, PAUL, US
- [72] KIJOWSKI, TODD, US
- [72] TYLENDA, BEN, US
- [72] BRAUN, PAT, US
- [73] AESYNT INCORPORATED, US
- [86] (2772899)
- [87] (2772899)
- [22] 2012-03-29
- [30] US (13/075,433) 2011-03-30
- 

[11] **2,773,257**  
[13] C

- [51] Int.Cl. C08J 3/02 (2006.01) C08L 67/00 (2006.01) G03G 9/093 (2006.01)
- [25] EN
- [54] CO-EMULSIFICATION OF INSOLUBLE COMPOUNDS WITH TONER RESINS
- [54] CO-EMULSIFICATION DE COMPOSES INSOLUBLES A L'AIDE DE RESINES A TONER
- [72] ZHOU, KE, CA
- [72] NOSELLA, KIMBERLY D., CA
- [72] SACRIPANTE, GUERINO G., CA
- [72] HADZIDEDIC, SONJA, CA
- [73] XEROX CORPORATION, US
- [86] (2773257)
- [87] (2773257)
- [22] 2012-04-02
- [30] US (13/082,729) 2011-04-08

Brevets canadiens délivrés  
28 octobre 2014

---

[11] 2,774,096  
[13] C

- [51] Int.Cl. B29C 43/22 (2006.01) B29C 43/56 (2006.01) C08J 5/00 (2006.01)  
[25] EN  
[54] METHOD OF FORMING AN ARTICLE FROM NON-MELT PROCESSIBLE POLYMERS AND ARTICLES FORMED THEREBY  
[54] PROCEDE DE FABRICATION D'UN ARTICLE A PARTIR DE POLYMERES NE POUVANT ETRE TRAITES A L'ETAT FONDU ET ARTICLES FORMES PAR CE PROCEDE  
[72] SINGH, ROJENDRA, US  
[72] PUJARI, VIMAL K., US  
[72] RUSHKIN, ILYA L., US  
[73] SAINT-GOBAIN PERFORMANCE PLASTICS CORPORATION, US  
[85] 2012-03-13  
[86] 2010-09-20 (PCT/US2010/049523)  
[87] (WO2011/035258)  
[30] US (61/244,358) 2009-09-21
- 

[11] 2,774,474  
[13] C

- [51] Int.Cl. B01L 3/00 (2006.01) G01N 1/10 (2006.01) G01N 33/49 (2006.01)  
[25] EN  
[54] SAMPLE INPUT DEVICE FOR INPUTTING LIQUID SAMPLES (CLOT CATCHER)  
[54] DISPOSITIF DE TRANSFERT D'ECHANTILLON POUR TRANSFERER DES ECHANTILLONS LIQUIDES (DISPOSITIF D'INTERCEPTION DE CAILOUT)  
[72] EGGER, FELIX, AT  
[72] GULO, STEFAN, AT  
[73] F. HOFFMANN-LA ROCHE AG, US  
[85] 2012-03-16  
[86] 2010-09-15 (PCT/EP2010/063578)  
[87] (WO2011/033000)  
[30] AT (A 1474/2009) 2009-09-17
- 

---

[11] 2,774,572  
[13] C

- [51] Int.Cl. A61M 5/168 (2006.01) A61M 25/09 (2006.01) A61M 25/14 (2006.01) A61M 25/16 (2006.01)  
[25] EN  
[54] BIOLOGICS INFUSION SYSTEM  
[54] SYSTEME D'INFUSION DE SUBSTANCES BIOLOGIQUES  
[72] DIB, NABIL, US  
[73] TRANSLATIONAL BIOLOGIC INFUSION CATHETER, LLC, US  
[85] 2012-03-19  
[86] 2010-09-17 (PCT/US2010/049367)  
[87] (WO2011/035182)  
[30] US (12/563,876) 2009-09-21
- 

[11] 2,774,765  
[13] C

- [51] Int.Cl. F21V 9/02 (2006.01) F21V 9/04 (2006.01) F21V 23/06 (2006.01)  
[25] EN  
[54] LED ILLUMINATING STREET LAMP WITH POWER GENERATION SYSTEM  
[54] LAMPADAIRE D'ECLAIRAGE A LED A SYSTEME DE GENERATION D'ENERGIE  
[72] CHAN, SZEKEUN, CN  
[73] CHAN, SZEKEUN, CN  
[85] 2012-03-20  
[86] 2010-09-20 (PCT/CN2010/001444)  
[87] (WO2011/035537)  
[30] CN (200910176666.1) 2009-09-24
- 

[11] 2,775,063  
[13] C

- [51] Int.Cl. A61L 2/24 (2006.01) A61L 2/20 (2006.01)  
[25] EN  
[54] FEED BACK AND DOSE CONTROL OF DISTRIBUTED DECONTAMINATION SYSTEMS  
[54] COMMANDE DE RETROACTION ET DE DOSE DE SYSTEMES DE DECONTAMINATION DISTRIBUES  
[72] MCVEY, IAIN F., US  
[72] HILL, AARON L., US  
[73] AMERICAN STERILIZER COMPANY, US  
[85] 2012-03-22  
[86] 2010-09-01 (PCT/US2010/047469)  
[87] (WO2011/041065)  
[30] US (12/570,051) 2009-09-30
- 

---

[11] 2,775,317  
[13] C

- [51] Int.Cl. A61K 9/06 (2006.01) A61K 31/24 (2006.01)  
[25] EN  
[54] TOPICAL FORMULATION FOR DIABETIC FOOT ULCERS  
[54] FORMULATION TOPIQUE POUR ULCERE DIABETIQUE DU PIED  
[72] DESHPANDE, SUPREET K., IN  
[72] KULKARNI, SUDHIR A., IN  
[72] GOLLAPUDY, REENA, IN  
[73] VLIFE SCIENCES TECHNOLOGIES PVT. LTD., IN  
[85] 2012-03-22  
[86] 2010-09-21 (PCT/IN2010/000637)  
[87] (WO2011/039780)  
[30] IN (1476/MUM/2009) 2009-09-22
- 

[11] 2,775,455  
[13] C

- [51] Int.Cl. E04F 15/024 (2006.01) B66F 3/00 (2006.01) E04G 21/14 (2006.01)  
[25] EN  
[54] SYSTEMS AND SUPPORT ASSEMBLIES FOR RESTRAINING ELEVATED DECK COMPONENTS  
[54] SYSTEMES ET ENSEMBLES DE SOUTIEN POUR IMMOBILISER DES COMPOSANTS DE TERRASSE ELEVEE  
[72] KUGLER, WILLIAM E., US  
[72] KNIGHT, STEPHEN J., III, US  
[73] UNITED CONSTRUCTION PRODUCTS, INC., US  
[86] (2775455)  
[87] (2775455)  
[22] 2012-04-26  
[30] US (13/094,364) 2011-04-26

**Canadian Patents Issued  
October 28, 2014**

---

[11] **2,775,955**  
[13] C

- [51] Int.Cl. H04H 20/86 (2009.01) H04N 7/10 (2006.01)  
[25] EN  
[54] **DIGITAL BROADCAST RECEIVER AND METHOD FOR PROCESSING CAPTION THEREOF**  
[54] **RECEPTEUR DE RADIODIFFUSION NUMÉRIQUE ET MÉTHODE DE TRAITEMENT DE SOUS-TITRES CONNEXES**  
[72] PARK, TAE JIN, KR  
[73] LG ELECTRONICS INC., KR  
[86] (2775955)  
[87] (2775955)  
[22] 2004-09-16  
[62] 2,736,071  
[30] KR (10-2003-0064442) 2003-09-17
- 

[11] **2,776,098**  
[13] C

- [51] Int.Cl. H04W 72/08 (2009.01) H04W 24/00 (2009.01) H04W 52/24 (2009.01)  
[25] EN  
[54] **REDUCING INTER-CELL INTERFERENCE IN A MOBILE COMMUNICATION SYSTEM**  
[54] **SYSTÈME DE COMMUNICATION MOBILE, DISPOSITIF DE STATION DE BASE ET DISPOSITIF DE STATION MOBILE**  
[72] UEMURA, KATSUNARI, JP  
[72] OH, WAHO, JP  
[72] KATO, YASUYUKI, JP  
[72] YAMADA, SHOHEI, JP  
[73] SHARP KABUSHIKI KAISHA, JP  
[86] (2776098)  
[87] (2776098)  
[22] 2008-01-25  
[62] 2,676,950  
[30] JP (2007-022102) 2007-01-31
- 

[11] **2,776,129**  
[13] C

- [51] Int.Cl. G06T 7/00 (2006.01) G01S 13/90 (2006.01)  
[25] EN  
[54] **IMAGE REGISTRATION**  
[54] **ENREGISTREMENT D'IMAGES**  
[72] MEDASANI, SWARUP S., US  
[72] OWECHKO, YURI, US  
[72] MOLINEROS, JOSE M., US  
[72] KORCHEV, DMITRIY, US  
[73] THE BOEING COMPANY, US  
[86] (2776129)  
[87] (2776129)  
[22] 2012-05-03  
[30] US (13/166,357) 2011-06-22
- 

[11] **2,776,289**  
[13] C

- [51] Int.Cl. F24H 3/02 (2006.01) F24D 5/02 (2006.01)  
[25] EN  
[54] **HEATED MAKEUP AIR UNIT**  
[54] **UNITE D'AIR D'APPOINT CHAUFFÉ**  
[72] GRIFFIN, WILLIAM BRIAN, US  
[72] WELLINGTON, BRANDON CHARLES, US  
[73] CAPTIVE-AIR SYSTEMS, INC., US  
[85] 2012-03-30  
[86] 2010-08-20 (PCT/US2010/046048)  
[87] (WO2011/041039)  
[30] US (12/572,787) 2009-10-02
- 

[11] **2,776,772**  
[13] C

- [51] Int.Cl. F16L 55/00 (2006.01) F16L 9/04 (2006.01) F24F 13/02 (2006.01)  
[25] EN  
[54] **DUCTWORK STIFFENER**  
[54] **RAIDISSEUR DE GAINE**  
[72] MURCHIE, PHILLIP W., US  
[73] MURCHIE, PHILLIP W., US  
[86] (2776772)  
[87] (2776772)  
[22] 2012-05-14  
[30] US (13/245,404) 2011-09-26
- 

[11] **2,778,583**  
[13] C

- [51] Int.Cl. F16L 39/00 (2006.01) B63B 27/34 (2006.01) B63C 11/34 (2006.01) F16L 1/26 (2006.01) F16L 9/19 (2006.01)  
[25] EN  
[54] **CONNECTION DEVICE FOR A SUPPLY LINE**  
[54] **RACCORD POUR UNE CONDUITE D'ALIMENTATION**  
[72] REICH, REINHARD, DE  
[73] BAUER MASCHINEN GMBH, DE  
[86] (2778583)  
[87] (2778583)  
[22] 2012-05-30  
[30] EP (11 005 270.1) 2011-06-28
- 

[11] **2,780,117**  
[13] C

- [51] Int.Cl. A01C 21/00 (2006.01) A01B 17/00 (2006.01) A01B 25/00 (2006.01) A01B 33/16 (2006.01) A01B 35/32 (2006.01) A01B 49/06 (2006.01) A01B 79/02 (2006.01) A01C 3/06 (2006.01) A01C 15/16 (2006.01) A01C 23/00 (2006.01)  
[25] EN  
[54] **METHOD AND APPARATUS FOR APPLYING MATTER TO A FIELD**  
[54] **PROCEDE ET APPAREIL D'APPLICATION D'UNE SUBSTANCE À UN CHAMP**  
[72] PHILIPS, WAYNE FREDERICK LAURENCE, AU  
[73] PHILIPS, WAYNE FREDERICK LAURENCE, AU  
[85] 2012-05-03  
[86] 2010-11-08 (PCT/AU2010/001487)  
[87] (WO2011/054059)  
[30] AU (2009905440) 2009-11-06  
[30] AU (2010903795) 2010-08-24

**Brevets canadiens délivrés  
28 octobre 2014**

---

**[11] 2,780,277**

[13] C

- [51] Int.Cl. C09K 8/70 (2006.01) C04B 14/16 (2006.01) C04B 20/10 (2006.01) C09K 8/80 (2006.01)
- [25] EN
- [54] LIGHT-WEIGHT PROPPANT FROM HEAT-TREATED PUMICE
- [54] AGENT DE SOUTENEMENT DE POIDS LEGER ISSU D'UNE PIERRE PONCE TRAITEE THERMIQUEMENT
- [72] PISKAK, THOMAS J., US
- [72] STEVENS, RICHARD F., JR., US
- [72] QU, QI, US
- [72] MORILLO, ELIZABETH G., US
- [73] BAKER HUGHES INCORPORATED, US
- [85] 2012-05-07
- [86] 2010-11-17 (PCT/US2010/057055)
- [87] (WO2011/063004)
- [30] US (12/619,828) 2009-11-17
- 

**[11] 2,780,435**

[13] C

- [51] Int.Cl. G01V 8/20 (2006.01) G01V 8/10 (2006.01) G01V 8/22 (2006.01)
- [25] EN
- [54] A NOVEL SENSOR ARRAY CONFIGURATION FOR EXTENDING USEFUL SENSING LENGTH OF A SWEEP-WAVELENGTH INTERFEROMETRY BASED SYSTEM
- [54] NOUVELLE CONFIGURATION DE RESEAU DE CAPTEUR POUR ETENDRE LA LONGUEUR DE DETECTION UTILE D'UN SYSTEME BASE SUR UNE INTERFEROMETRIE A LONGUEUR D'ONDE BALAYEE
- [72] DUNCAN, ROGER G., US
- [72] CHILDERS, BROOKS A., US
- [72] HARMAN, ROBERT M., US
- [73] BAKER HUGHES INCORPORATED, US
- [85] 2012-05-09
- [86] 2010-11-10 (PCT/US2010/056204)
- [87] (WO2011/060055)
- [30] US (12/615,642) 2009-11-10
- 

---

**[11] 2,780,585**

[13] C

- [51] Int.Cl. F28D 7/16 (2006.01) F28F 9/013 (2006.01) F28F 13/08 (2006.01) F28G 9/00 (2006.01)
- [25] EN
- [54] TUBE REGISTER FOR INDIRECT HEAT EXCHANGE
- [54] REGISTRE TUBULAIRE POUR L'ECHANGE DE CHALEUR INDIRECT
- [72] PANUMMA, RUNGPNUTH, TH
- [72] KUNNO, JIRADET, TH
- [72] BRODA, SIEGFRIED, TH
- [72] BRODA, RALF, TH
- [72] LEKSAWANGWONG, WIRATCH, TH
- [73] BABCOCK BORSIG SERVICE GMBH, DE
- [85] 2012-05-10
- [86] 2010-06-17 (PCT/EP2010/058564)
- [87] (WO2011/003717)
- [30] DE (10 2009 031 969.7) 2009-07-06
- 

**[11] 2,782,213**

[13] C

- [51] Int.Cl. C07D 471/14 (2006.01) A61K 31/4427 (2006.01) A61P 35/00 (2006.01)
- [25] EN
- [54] 1,7-DIAZACARBAZOLES AND THEIR USE IN THE TREATMENT OF CANCER
- [54] 1,7-DIAZACARBAZOLES ET LEUR UTILISATION DANS LE TRAITEMENT DU CANCER
- [72] DYKE, HAZEL JOAN, GB
- [72] GAZZARD, LEWIS J., US
- [72] WILLIAMS, KAREN, GB
- [72] ELLWOOD, CHARLES, GB
- [72] DROBNICK, JOY, US
- [72] CHEN, HUIFEN, US
- [72] LYSSIKATOS, JOSEPH P., US
- [72] KINTZ, SAMUEL, US
- [72] GOODACRE, SIMON, GB
- [72] MACLEOD, CALUM, GB
- [73] F. HOFFMANN-LA ROCHE AG, CH
- [85] 2012-05-28
- [86] 2010-12-15 (PCT/EP2010/069771)
- [87] (WO2011/073263)
- [30] US (61/284,414) 2009-12-16
- [30] US (61/287,702) 2009-12-17
- 

---

**[11] 2,782,991**

[13] C

- [51] Int.Cl. B63H 25/30 (2006.01) B63H 25/52 (2006.01)
- [25] EN
- [54] RAISING A RUDDER STOCK ON A SHIP
- [54] ELEVATION D'UNE MECHE DE GOUVERNAIL SUR UN BATEAU
- [72] POLDEN, SVEINUNG, NO
- [73] ROLLS-ROYCE MARINE AS, NO
- [85] 2012-06-05
- [86] 2010-12-07 (PCT/EP2010/069085)
- [87] (WO2011/070021)
- [30] NO (NO20093499) 2009-12-09
- 

**[11] 2,783,197**

[13] C

- [51] Int.Cl. E05B 37/16 (2006.01)
- [25] EN
- [54] MECHANICAL PUSHBUTTON LOCKING ARRANGEMENTS
- [54] DISPOSITIONS DE VERROUILLAGE A BOUTONS POUSSOIRS MECANIQUES
- [72] MEEKMA, GLENN P., US
- [72] SMITH, JERRY, US
- [73] MASTER LOCK COMPANY LLC, US
- [85] 2012-06-06
- [86] 2010-12-07 (PCT/US2010/059217)
- [87] (WO2011/071868)
- [30] US (61/267,276) 2009-12-07
- [30] US (61/324,434) 2010-04-15
- 

**[11] 2,784,319**

[13] C

- [51] Int.Cl. B65D 81/02 (2006.01) B65D 3/04 (2006.01) B65D 85/02 (2006.01) B65D 85/14 (2006.01) B65D 85/30 (2006.01) B65D 88/22 (2006.01)
- [25] EN
- [54] SHIPPING AND INSTALLATION CONTAINER FOR SOFT TUBING
- [54] CONTENANT D'EXPEDITION ET D'INSTALLATION POUR TUBES SOUPLES
- [72] PICKARD, GEORGE L., JR., TH
- [72] STEVERSON, BRAD, US
- [72] ERTEL, GREG, US
- [73] AEROFLEX USA, INC., US
- [86] (2784319)
- [87] (2784319)
- [22] 2012-07-30
- [30] US (13/195998) 2011-08-02

**Canadian Patents Issued  
October 28, 2014**

---

**[11] 2,784,802**  
[13] C

- [51] Int.Cl. B60J 5/04 (2006.01) B60J 10/08 (2006.01)  
[25] EN  
[54] SEALING ARRANGEMENT FOR A TRANSIT VEHICLE  
[54] MONTAGE D'ETANCHEITE POUR VEHICULE DE TRANSPORT URBAIN ET SUBURBAIN  
[72] GRIFFIS, DAVID C., US  
[72] TOMCZYK, WIESLAW W., US  
[72] GOLEMIS, FOTIOS, US  
[73] WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION, US  
[86] (2784802)  
[87] (2784802)  
[22] 2005-04-01  
[62] 2,503,384
- 

**[11] 2,785,127**  
[13] C

- [51] Int.Cl. C08L 79/02 (2006.01) C08L 57/00 (2006.01) D21H 17/45 (2006.01) D21H 21/10 (2006.01)  
[25] EN  
[54] POLYMERIC COMPOSITIONS AND THEIR PRODUCTION AND USES  
[54] COMPOSITIONS POLYMERES, LEUR PRODUCTION ET LEURS UTILISATIONS  
[72] POLVERARI, MARCO, CA  
[72] LEPO, ANNELI, FI  
[72] O'TOOLE, MICHAEL, US  
[73] KEMIRA OYJ, FI  
[86] (2785127)  
[87] (2785127)  
[22] 2012-08-09  
[30] FI (20115792) 2011-08-10
- 

**[11] 2,785,947**  
[13] C

- [51] Int.Cl. F41A 3/26 (2006.01)  
[25] EN  
[54] ROTARY LUG BREECH AND WEAPON  
[54] CULASSE A TENONS ROTATIFS ET ARME  
[72] WOESSNER, ERNST, DE  
[72] DOLL, STEFAN, DE  
[72] STUSSAK, MARTIN, DE  
[73] HECKLER & KOCH GMBH, DE  
[85] 2012-06-27  
[86] 2011-02-15 (PCT/EP2011/000718)  
[87] (WO2011/103978)  
[30] DE (10 2010 009 427.7) 2010-02-26
- 

**[11] 2,786,072**  
[13] C

- [51] Int.Cl. C07D 211/58 (2006.01) A61K 31/4468 (2006.01) A61K 31/4709 (2006.01) A61K 31/4725 (2006.01) A61P 25/08 (2006.01) A61P 25/18 (2006.01) A61P 25/22 (2006.01) A61P 25/24 (2006.01) A61P 25/28 (2006.01) A61P 29/00 (2006.01) C07D 401/12 (2006.01) C07D 401/14 (2006.01)  
[25] EN  
[54] SULFONE COMPOUNDS AS 5-HT6 RECEPTOR LIGANDS  
[54] COMPOSES SULFONES COMME LIGANDS DU RECEPTEUR 5-HT6  
[72] NIROGI, RAMAKRISHNA, IN  
[72] SHINDE, ANIL KARBHARI, IN  
[72] KAMBHAMPATI, RAMA SASTRI, IN  
[72] BADANGE, RAJESH KUMAR, IN  
[72] REBALLI, VEENA, IN  
[72] CHINDHE, ANIL KASHINATH, IN  
[72] NAMALA, RAMBABU, IN  
[72] MULLA, MOHAMAD SADIQ ABDULHAMID, IN  
[72] AHMAD, ISHTIQAQUE, IN  
[72] ABRAHAM, RENNY, IN  
[72] JASTI, VENKATESWARLU, IN  
[73] SUVEN LIFE SCIENCES LIMITED, IN  
[85] 2012-06-29  
[86] 2010-03-24 (PCT/IN2010/000176)  
[87] (WO2011/083487)  
[30] IN (18/CHE/2010) 2010-01-05
- 

**[11] 2,787,241**  
[13] C

- [51] Int.Cl. E21B 33/12 (2006.01) E21B 23/06 (2006.01)  
[25] EN  
[54] RESILIENT FOAM DEBRIS BARRIER  
[54] BARRIERE CONTRE LES DEPOTS EN MOUSSE ELASTIQUE  
[72] O'MALLEY, EDWARD J., US  
[73] BAKER HUGHES INCORPORATED, US  
[85] 2012-07-11  
[86] 2011-01-14 (PCT/US2011/021261)  
[87] (WO2011/088294)  
[30] US (12/687,553) 2010-01-14
- 

**[11] 2,787,807**  
[13] C

- [51] Int.Cl. C04B 7/26 (2006.01) C04B 28/02 (2006.01)  
[25] EN  
[54] INCINERATOR FLY ASH GEOPOLYMER AND METHOD  
[54] GEOPOLYMER FAIT DE CENDRES VOLANTES D'INCINERATEUR ET METHODE  
[72] ALLOUCHE, EREZ NISSIM, US  
[72] DIAZ-LOYA, ELEAZAR IVAN, US  
[73] LOUISIANA TECH UNIVERSITY RESEARCH FOUNDATION, A DIVISION OF LOUISIANA TECH UNIVERSITY FOUNDATION, INC., US  
[86] (2787807)  
[87] (2787807)  
[22] 2012-08-27  
[30] US (61/528,230) 2011-08-27
- 

**[11] 2,788,499**  
[13] C

- [51] Int.Cl. H04L 7/00 (2006.01) H04L 1/00 (2006.01)  
[25] EN  
[54] SYSTEMS AND METHODS FOR FRAME SYNCHRONIZATION  
[54] SYSTEME ET METHODE DE SYNCHRONISATION DE CADRES  
[72] NAIR, SUJIT, US  
[72] AMIRAPU, SREE B., US  
[72] PETERSON, EUGENE H., III, US  
[73] HARRIS CORPORATION, US  
[86] (2788499)  
[87] (2788499)  
[22] 2012-08-29  
[30] US (13/224,622) 2011-09-02

**Brevets canadiens délivrés  
28 octobre 2014**

---

**[11] 2,788,889**

[13] C

- [51] Int.Cl. E21B 17/00 (2006.01) E21B 17/18 (2006.01) E21B 47/12 (2012.01)  
 [25] EN  
 [54] MULTIPLE CONTROL LINE ASSEMBLY FOR DOWNHOLE EQUIPMENT  
 [54] ENSEMBLE DE LIGNES DE COMMANDE MULTIPLES POUR EQUIPEMENT DE FOND DE PUITS  
 [72] SMITH, RODDIE R., GB  
 [72] WILLIAMS, RONALD D., US  
 [72] WOJCIECHOWSKI, ROBERT, US  
 [73] WEATHERFORD/LAMB, INC., US  
 [86] (278889)  
 [87] (278889)  
 [22] 2012-09-06  
 [30] US (13/226,810) 2011-09-07
- 

**[11] 2,788,915**

[13] C

- [51] Int.Cl. G01J 3/427 (2006.01) G01J 3/433 (2006.01) G01J 3/457 (2006.01)  
 [25] EN  
 [54] REMOTE ABSORPTION SPECTROSCOPY BY CODED TRANSMISSION  
 [54] SPECTROSCOPIE D'ABSORPTION DISTANTE PAR TRANSMISSION CODEE  
 [72] BRAUN, MICHAEL G., US  
 [72] DOBLER, JEREMY T., US  
 [73] EXELIS INC., US  
 [86] (2788915)  
 [87] (2788915)  
 [22] 2012-09-07  
 [30] US (13/285,292) 2011-10-31
- 

**[11] 2,789,184**

[13] C

- [51] Int.Cl. B64C 1/14 (2006.01) B64C 3/34 (2006.01)  
 [25] EN  
 [54] CLOSING MEMBER FOR OPENING  
 [54] ELEMENT DE FERMETURE POUR OUVERTURE  
 [72] MOTOHASHI, HIDETO, JP  
 [73] MITSUBISHI AIRCRAFT CORPORATION, JP  
 [85] 2012-08-02  
 [86] 2011-02-09 (PCT/JP2011/000712)  
 [87] (WO2011/099274)  
 [30] JP (2010-027672) 2010-02-10
- 

---

**[11] 2,790,640**

[13] C

- [51] Int.Cl. B29D 29/06 (2006.01) B29C 55/04 (2006.01) B29C 70/50 (2006.01) B65G 15/36 (2006.01) B65H 59/18 (2006.01)  
 [25] EN  
 [54] APPARATUS AND METHOD OF MAKING A CONVEYOR BELT HAVING A STEEL-CABLE CORE  
 [54] INSTALLATION ET DISPOSITIF DE FABRICATION DE COURROIES TRANSPORTEUSES A NAPPE DE CABLES EN ACIER  
 [72] HIRSCHKA, GERHARD, DE  
 [72] AUMULLER, STEFFEN, DE  
 [72] WEISS, AXEL, DE  
 [73] SIEMPELKAMP MASCHINEN- UND ANLAGENBAU GMBH, DE  
 [85] 2012-08-17  
 [86] 2011-02-17 (PCT/EP2011/052357)  
 [87] (WO2011/101410)  
 [30] DE (10 2010 008 531.6) 2010-02-18  
 [30] DE (10 2010 037 986.7) 2010-10-05
- 

**[11] 2,791,184**

[13] C

- [51] Int.Cl. B62M 23/02 (2010.01) B60K 6/40 (2007.10) B62K 25/20 (2006.01) B62M 7/12 (2006.01)  
 [25] EN  
 [54] HYBRID SADDLE-TYPE VEHICLE  
 [54] VEHICULE HYBRIDE DU TYPE A SELLE  
 [72] NOMURA, AKIMUFI, JP  
 [72] OHMORI, KENICHI, JP  
 [72] NAKAI, KAZUYUKI, JP  
 [73] HONDA MOTOR CO., LTD., JP  
 [85] 2012-08-24  
 [86] 2010-03-23 (PCT/JP2010/054966)  
 [87] (WO2011/117967)
- 

---

**[11] 2,791,836**

[13] C

- [51] Int.Cl. C12P 7/64 (2006.01)  
 [25] EN  
 [54] A PROCESS FOR THE ENZYMATIC SYNTHESIS OF FATTY ACID ALKYL ESTERS  
 [54] PROCEDE POUR LA SYNTHESE ENZYMATIQUE D'ESTERS ALKYLIQUES D'ACIDES GRAS  
 [72] BASHEER, SOBHI, IL  
 [72] HAJ, MAISA, IL  
 [72] MOHSEN, USAMA, IL  
 [72] SHEHADEH, DOAA, IL  
 [72] HINDAWI, AHMAD, IL  
 [72] MASOUD, EMAD, IL  
 [73] TRANS BIO-DIESEL LTD., IL  
 [85] 2012-08-31  
 [86] 2011-02-02 (PCT/IL2011/000121)  
 [87] (WO2011/107977)  
 [30] US (61/309,122) 2010-03-01
- 

**[11] 2,792,851**

[13] C

- [51] Int.Cl. B26B 19/04 (2006.01)  
 [25] EN  
 [54] LOW RESISTANCE HAIR CLIPPER BLADE TOOTH PROFILE  
 [54] PROFIL A FAIBLE RESISTANCE DE DENT DE LAME DE TONDEUSE  
 [72] MOSEMAN, RUSSELL L., US  
 [73] WAHL CLIPPER CORPORATION, US  
 [85] 2012-09-11  
 [86] 2011-02-14 (PCT/US2011/024725)  
 [87] (WO2011/115714)  
 [30] US (12/727,863) 2010-03-19
- 

**[11] 2,792,979**

[13] C

- [51] Int.Cl. B29C 33/04 (2006.01) B29C 33/26 (2006.01) B29C 33/30 (2006.01)  
 [25] EN  
 [54] A MOULDING MACHINE AND PROCESS FOR FORMING A MOULD  
 [54] MACHINE DE MOULAGE ET PROCEDE DE FORMATION D'UN MOULE  
 [72] STILLWELL, NICHOLAS, GB  
 [72] RODLSBERGER, ALFRED, AT  
 [73] UPCYCLE HOLDINGS LIMITED, GB  
 [85] 2012-09-12  
 [86] 2011-03-21 (PCT/GB2011/000394)  
 [87] (WO2011/114119)  
 [30] GB (1004682.9) 2010-03-19

**Canadian Patents Issued  
October 28, 2014**

---

**[11] 2,792,999**

[13] C

- [51] Int.Cl. E21B 33/12 (2006.01) E21B 34/14 (2006.01)
  - [25] EN
  - [54] WELL ASSEMBLY WITH A COMPOSITE FIBER SLEEVE FOR AN OPENING
  - [54] ENSEMBLE PUITS A MANCHON EN FIBRE COMPOSITE POUR UNE OUVERTURE
  - [72] HEPBURN, NEIL, GB
  - [72] DAHL, ESPEN, NO
  - [72] RENSHAW, WILLIAM SHAUN, CA
  - [73] HALLIBURTON ENERGY SERVICES, INC., US
  - [85] 2012-09-12
  - [86] 2011-02-08 (PCT/US2011/023956)
  - [87] (WO2011/115710)
  - [30] US (12/726,717) 2010-03-18
- 

**[11] 2,795,383**

[13] C

- [51] Int.Cl. B41J 2/14 (2006.01) B41J 2/045 (2006.01) B41J 2/16 (2006.01)
- [25] EN
- [54] PRINthead INTEGRATED CIRCUIT COMPRISING NOZZLE ASSEMBLIES WITH CONNECTOR POSTS DEFINED IN CHAMBER SIDEWALLS
- [54] CIRCUIT INTEGRE DE TETE D'IMPRESSION COMPRENANT DES DISPOSITIFS DE BUSE AVEC TIGES DE CONNEXION DEFINIES DANS LES PAROIS LATERALES DE LA CHAMBRE
- [72] MCAVOY, GREGORY JOHN, AU
- [72] SILVERBROOK, KIA, AU
- [73] ZAMTEC LIMITED, IE
- [86] (2795383)
- [87] (2795383)
- [22] 2007-06-15
- [62] 2,688,245

**[11] 2,797,156**

[13] C

- [51] Int.Cl. B65D 85/00 (2006.01) A63H 33/00 (2006.01) B65D 75/36 (2006.01) B65D 75/52 (2006.01) B65D 79/00 (2006.01)
  - [25] EN
  - [54] LIGHT ACTIVATED TRY-ME PACKAGING
  - [54] EMBALLAGE ACTIVE A LA LUMIERE
  - [72] BUYNAK, RYAN, US
  - [72] WEINSTEIN, MICHAEL, US
  - [73] MATTEL, INC., US
  - [86] (2797156)
  - [87] (2797156)
  - [22] 2012-11-28
  - [30] US (61/564,385) 2011-11-29
- 

**[11] 2,797,324**

[13] C

- [51] Int.Cl. B63C 11/42 (2006.01) G11B 33/14 (2006.01) H01R 13/523 (2006.01)
- [25] EN
- [54] APPARATUS AND METHOD FOR TRANSFERRING DATA FROM OR TO AN UNDERWATER PRESSURE BODY
- [54] DISPOSITIF ET PROCEDE DE TRANSFERT DE DONNEES DEPUIS UN CORPS SOUS PRESSION IMMERGE OU VERS CE DERNIER
- [72] MARBACH, MARIAN, DE
- [73] ATLAS ELEKTRONIK GMBH, DE
- [85] 2012-10-24
- [86] 2011-06-07 (PCT/EP2011/059406)
- [87] (WO2011/154411)
- [30] DE (10 2010 023 602.0) 2010-06-12

**[11] 2,797,417**

[13] C

- [51] Int.Cl. F16M 11/00 (2006.01) A47G 29/02 (2006.01) F16S 1/00 (2006.01)
  - [25] EN
  - [54] PLATE HAVING A BACK SIDE ADAPTED TO BE SECURED TO A BASE AND A FRONT SIDE ADAPTED FOR ATTACHING VARIOUS ITEMS
  - [54] PLAQUE POURVUE D'UN REVERS ADAPTE EN VUE DE LA FIXATION A UNE BASE ET D'UNE FACE AVANT PERMETTANT D'Y FIXER DIVERS ELEMENTS
  - [72] JAMES, CHUN-NAM CHAN, CA
  - [72] HARJI, MAHMUD, CA
  - [73] PRIMEX MANUFACTURING LTD., CA
  - [86] (2797417)
  - [87] (2797417)
  - [22] 2012-11-27
- 

**[11] 2,797,816**

[13] C

- [51] Int.Cl. D21F 7/12 (2006.01) B32B 3/30 (2006.01) B32B 5/08 (2006.01) D03D 25/00 (2006.01) D21F 1/10 (2006.01)
  - [25] EN
  - [54] A PAPERMAKING BELT
  - [54] COURROIE POUR LA FABRICATION DU PAPIER
  - [72] AMPULSKI, ROBERT STANLEY, US
  - [72] POLAT, OSMAN, US
  - [73] THE PROCTER & GAMBLE COMPANY, US
  - [86] (2797816)
  - [87] (2797816)
  - [22] 2006-06-02
  - [62] 2,611,305
  - [30] US (11/147,696) 2005-06-08
- 

**[11] 2,801,965**

[13] C

- [51] Int.Cl. G05G 1/00 (2006.01) B63C 9/18 (2006.01) F16G 11/00 (2006.01)
- [25] EN
- [54] LANYARD HANDLE
- [54] POIGNEE DE LONGE
- [72] FAWCETT, LYMAN W., JR., US
- [72] MACKAL, GLENN H., US
- [73] HALKEY-ROBERTS CORPORATION, US
- [86] (2801965)
- [87] (2801965)
- [22] 2004-09-08
- [62] 2,537,577
- [30] US (60/501,289) 2003-09-08
- [30] US (10/935,938) 2004-09-08

Brevets canadiens délivrés  
28 octobre 2014

---

[11] 2,801,980

[13] C

- [51] Int.Cl. C07C 1/24 (2006.01) C07C 11/04 (2006.01)  
[25] EN  
[54] DEHYDRATION OF ALCOHOLS ON POISONED ACIDIC CATALYSTS  
[54] DESHYDRATATION D'ALCOOLS SUR DES CATALYSEURS ACIDES EMPOISONNES  
[72] MINOUX, DELPHINE, BE  
[72] ADAM, CINDY, BE  
[72] NESTERENKO, NIKOLAI, BE  
[72] VAN DONK, SANDER, BE  
[72] DATH, JEAN-PIERRE, BE  
[72] VERMEIREN, WALTER, BE  
[73] TOTAL RESEARCH & TECHNOLOGY FELUY, BE  
[85] 2012-12-07  
[86] 2011-06-20 (PCT/EP2011/060212)  
[87] (WO2011/161045)  
[30] EP (10166980.2) 2010-06-23  
[30] EP (10171676.9) 2010-08-03
- 

[11] 2,802,138

[13] C

- [51] Int.Cl. A47J 31/44 (2006.01) A47J 31/24 (2006.01) A47J 31/56 (2006.01)  
[25] EN  
[54] BEVERAGE PREPARATION MACHINES AND METHODS FOR OPERATING BEVERAGE PREPARATION MACHINES  
[54] MACHINES DE PREPARATION DE BOISSON ET METHODE D'EXPLOITATION DES MACHINES DE PREPARATION DE BOISSON  
[72] BURTON-WILCOCK, GARY VINCENT, GB  
[72] SHORT, DAVID PAUL, GB  
[72] NEWCOMBE, PAUL JOHN, GB  
[73] KRAFT FOODS R & D, INC., US  
[86] (2802138)  
[87] (2802138)  
[22] 2008-05-16  
[62] 2,778,119  
[30] GB (0709588.8) 2007-05-18  
[30] US (60/940,118) 2007-05-25

---

[11] 2,803,052

[13] C

- [51] Int.Cl. A61K 47/34 (2006.01) A61K 9/32 (2006.01) A61K 9/70 (2006.01) A61K 47/02 (2006.01) A61K 47/04 (2006.01) A61K 47/14 (2006.01)  
[25] EN  
[54] COATING AGENT FOR PHARMACEUTICAL SOLID PREPARATION, PHARMACEUTICAL FILM FORMULATION, AND COATED PHARMACEUTICAL SOLID PREPARATION  
[54] AGENT DE REVETEMENT POUR PREPARATION SOLIDE PHARMACEUTIQUE, FORMULATION DE FILM PHARMACEUTIQUE, ET PREPARATION SOLIDE PHARMACEUTIQUE REVETUE  
[72] FUJISAKI, YUKI, JP  
[72] YOSHII, RYOJI, JP  
[72] TAKAKI, SUGURU, JP  
[73] TORAY INDUSTRIES, INC., JP  
[85] 2012-12-17  
[86] 2011-08-31 (PCT/JP2011/069692)  
[87] (WO2012/029820)  
[30] JP (2010-194355) 2010-08-31
- 

[11] 2,803,862

[13] C

- [51] Int.Cl. C23C 22/40 (2006.01)  
[25] EN  
[54] METHOD FOR MANUFACTURING ZINC OR ZINC ALLOY COATED STEEL SHEET AND ZINC OR ZINC ALLOY COATED STEEL SHEET MANUFACTURED BY THE METHOD  
[54] METHODE DE FABRICATION DE FEUILLE DE METAL RECOUVERTE DE ZINC OU D'ALLIAGE DE ZINC ET FEUILLE DE METAL RECOUVERTE DE ZINC OU D'ALLIAGE DE ZINC FABRIQUEE SELON LA METHODE  
[72] MATSUDA, TAKESHI, JP  
[72] MATSUZAKI, AKIRA, JP  
[72] TAKASHIMA, KATSUTOSHI, JP  
[73] JFE STEEL CORPORATION, JP  
[85] 2012-12-21  
[86] 2011-09-29 (PCT/JP2011/005492)  
[87] (WO2012/042883)  
[30] JP (2010-220014) 2010-09-29

---

[11] 2,803,423

[13] C

- [51] Int.Cl. D21F 11/02 (2006.01) D21F 3/00 (2006.01) D21F 5/00 (2006.01) D21F 11/14 (2006.01)  
[25] EN  
[54] LOW COMPACTION, PNEUMATIC DEWATERING PROCESS FOR PRODUCING ABSORBENT SHEET  
[54] PROCEDE D'EGOUTTAGE PNEUMATIQUE FAIBLEMENT COMPACTANT POUR LA PRODUCTION DE VOILES ABSORBANT  
[72] WENDT, GREG A., US  
[72] MURRAY, FRANK, US  
[73] GEORGIA-PACIFIC CONSUMER PRODUCTS LP, US  
[86] (2803423)  
[87] (2803423)  
[22] 2005-06-28  
[62] 2,568,996  
[30] US (60/584,901) 2004-07-01  
[30] US (11/167,348) 2005-06-27

**Canadian Patents Issued  
October 28, 2014**

---

[11] <b>2,806,549</b> [13] C
[51] Int.Cl. H04W 88/06 (2009.01) H04W 28/02 (2009.01) H04W 28/16 (2009.01) H04W 52/02 (2009.01)
[25] EN
[54] CONTEXT AWARE TRAFFIC MANAGEMENT FOR RESOURCE CONSERVATION IN A WIRELESS NETWORK
[54] GESTION DU TRAFIC SENSIBLE AU CONTEXTE VISANT A LA PRESERVATION DES RESSOURCES DANS UN RESEAU SANS FIL
[72] BACKHOLM, ARI, US
[72] LUNA, MICHAEL, US
[73] SEVEN NETWORKS, INC., US
[85] 2013-01-24
[86] 2011-07-08 (PCT/US2011/043328)
[87] (WO2012/024030)
[30] US (61/367,870) 2010-07-26
[30] US (61/367,871) 2010-07-26
[30] US (61/408,839) 2010-11-01
[30] US (61/408,846) 2010-11-01
[30] US (61/408,858) 2010-11-01
[30] US (61/408,829) 2010-11-01
[30] US (61/408,820) 2010-11-01
[30] US (61/408,826) 2010-11-01
[30] US (61/408,854) 2010-11-01
[30] US (61/416,033) 2010-11-22
[30] US (61/416,020) 2010-11-22
[30] US (61/430,828) 2011-01-07
[30] US (13/178,598) 2011-07-08

---

[11] <b>2,809,056</b> [13] C
[51] Int.Cl. B60R 19/52 (2006.01) B62D 25/08 (2006.01)
[25] EN
[54] METHOD AND DEVICE FOR ATTENUATING AERODYNAMICALLY INDUCED NOISES CAUSED BY VEHICLE GRILLE
[54] PROCEDE ET DISPOSITIF D'ATTENUATION DE BRUITS INDUITS AERODYNAMIQUEMENT PROVOQUES PAR UNE CALANDRE DE VEHICULE
[72] DAVIS, KWI C., US
[72] KERESTAN, AARON R., US
[73] HONDA MOTOR CO., LTD., JP
[85] 2013-02-21
[86] 2011-08-15 (PCT/US2011/047722)
[87] (WO2012/030510)
[30] US (12/871,260) 2010-08-30

---

[11] <b>2,809,154</b> [13] C
[51] Int.Cl. G06F 7/00 (2006.01) G06F 7/32 (2006.01) G06F 17/30 (2006.01)
[25] EN
[54] SYNCHRONIZATION AND MERGE ENGINES
[54] MOTEURS DE SYNCHRONISATION ET DE FUSION
[72] RING, CAMERON TYLER, US
[72] SHEAR, JOSEPH BARUCK, US
[72] MASONIS, JOHN TODD, US
[72] KING, RYAN A., US
[72] CAREY, RICHARD JOSEPH, US
[73] PLAXO, INC., US
[86] (2809154)
[87] (2809154)
[22] 2004-11-08
[62] 2,544,837
[30] US (10/703,949) 2003-11-07

---

[11] <b>2,809,514</b> [13] C
[51] Int.Cl. A01N 1/02 (2006.01)
[25] EN
[54] PERFUSION COMPOSITION
[54] COMPOSITION DE PERfusion
[72] ROSENFELDT, FRANKLIN LAWRENCE, AU
[72] ALFORD, MARLIN L., US
[72] DOWBEN, ROBERT, US
[73] PERfusion FLUID TECHNOLOGIES, INC., US
[85] 2013-02-26
[86] 2011-09-01 (PCT/AU2011/001121)
[87] (WO2012/027787)
[30] US (61/379,207) 2010-09-01
[30] US (61/474,722) 2011-04-12

---

[11] <b>2,810,808</b> [13] C
[51] Int.Cl. B05C 1/08 (2006.01)
[25] EN
[54] PAINT ROLLER
[54] ROULEAU A PEINTURE
[72] DENISOV, EVGUENI, CA
[73] DENISOV, EVGUENI, CA
[86] (2810808)
[87] (2810808)
[22] 2013-03-27

---

[11] <b>2,812,429</b> [13] C
[51] Int.Cl. B62D 63/08 (2006.01) B60T 1/06 (2006.01) B60T 7/20 (2006.01)
[25] EN
[54] SAFETY BRAKE SYSTEM FOR TRAILERS
[54] SYSTEME DE FREINAGE DE SECURITE DESTINE A DES REMORQUES
[72] MERCURE, ROGER, CA
[73] MERCURE, ROGER, CA
[85] 2013-03-25
[86] 2011-09-23 (PCT/CA2011/050594)
[87] (WO2012/037693)
[30] US (61/385,666) 2010-09-23

---

[11] <b>2,812,641</b> [13] C
[51] Int.Cl. H02G 3/06 (2006.01) H01R 11/26 (2006.01) H02G 3/04 (2006.01)
[25] EN
[54] CABLE ADAPTER AND ADAPTED SYSTEM
[54] ADAPTATEUR DE CABLE ET SYSTEME ADAPTE
[72] VAUGHAN, JAMES A., US
[73] METIS HOLDINGS, LLC, DM
[85] 2013-02-13
[86] 2011-05-12 (PCT/IB2011/001015)
[87] (WO2012/085626)
[30] US (12/977,732) 2010-12-23

---

[11] <b>2,813,514</b> [13] C
[51] Int.Cl. A61M 15/00 (2006.01) G06M 1/04 (2006.01) G06M 1/08 (2006.01)
[25] EN
[54] INHALER DEVICE COUNTER
[54] COMPTEUR POUR INHALATEUR
[72] BOWMAN, NIC, GB
[72] BRADSHAW, DOUGLAS, GB
[72] SORBY, LENNART, SE
[73] ASTRAZENECA AB, SE
[86] (2813514)
[87] (2813514)
[22] 2006-04-10
[62] 2,603,925
[30] SE (0500857-8) 2005-04-14

**Brevets canadiens délivrés  
28 octobre 2014**

---

**[11] 2,814,268**

[13] C

- [51] Int.Cl. B65G 23/08 (2006.01) B65G 39/09 (2006.01)  
 [25] EN  
**[54] BARREL MOTOR**  
**[54] MOTEUR DE TAMBOUR**  
 [72] HUENICK, HANS-HENDRIK, DE  
 [73] INTERROLL HOLDING AG, CH  
 [86] (2814268)  
 [87] (2814268)  
 [22] 2007-11-15  
 [62] 2,670,465  
 [30] DE (10 2006 054 576.1) 2006-11-20
- 

**[11] 2,816,887**

[13] C

- [51] Int.Cl. G01J 5/00 (2006.01) G01N 33/20 (2006.01)  
 [25] EN  
**[54] METHOD AND DEVICE FOR MEASURING THE TEMPERATURE OF A MOLTEN METAL BATH**  
**[54] METHODE ET DISPOSITIF DE MESURE DE LA TEMPERATURE D'UN BAIN DE METAL EN FUSION**  
 [72] DAMS, FRANCIS, BE  
 [72] SEUTENS, FRANK, BE  
 [72] WHITAKER, ROBERT CHARLES, GB  
 [73] HERAEUS ELECTRO-NITE INTERNATIONAL N.V., BE  
 [86] (2816887)  
 [87] (2816887)  
 [22] 2007-04-20  
 [62] 2,585,548  
 [30] GB (0610011.9) 2006-05-19

---

**[11] 2,818,247**

[13] C

- [51] Int.Cl. B32B 1/02 (2006.01) B32B 1/08 (2006.01) B32B 15/08 (2006.01) B32B 15/20 (2006.01) B32B 27/06 (2006.01) B32B 27/28 (2006.01) B32B 27/30 (2006.01) B32B 27/32 (2006.01) B65D 35/02 (2006.01) B65D 35/08 (2006.01)  
 [25] EN  
**[54] LAMINATE TUBE HAVING ENHANCED RESILIENCY BY A BLOCK COPOLYMER**  
**[54] TUBE STRATIFIÉ AYANT UNE RESILIENCE AMELIORÉE PAR UN COPOLYMERÉ BLOC**  
 [72] WANG, JUN, US  
 [72] LI, BOB, CN  
 [73] COLGATE-PALMOLIVE COMPANY, US  
 [85] 2013-05-16  
 [86] 2010-12-06 (PCT/US2010/059071)  
 [87] (WO2012/078129)
- 

**[11] 2,818,718**

[13] C

- [51] Int.Cl. H04N 5/335 (2011.01) G03B 17/56 (2006.01) H04N 1/00 (2006.01)  
 [25] EN  
**[54] IMAGE PROCESSING SYSTEM AND IMAGING OBJECT USED FOR SAME**  
**[54] SYSTEME DE TRAITEMENT D'IMAGE ET OBJET D'IMAGERIE UTILISE A CETTE FIN**  
 [72] HINE, YOICHI, JP  
 [72] ENDO, SHIN, JP  
 [73] KING JIM CO., LTD., JP  
 [86] (2818718)  
 [87] (2818718)  
 [22] 2011-07-13  
 [62] 2,804,300  
 [30] JP (2010-211265) 2010-09-21  
 [30] JP (2011-022818) 2011-02-04

---

**[11] 2,821,679**

[13] C

- [51] Int.Cl. F15B 13/14 (2006.01) F15B 13/16 (2006.01)  
 [25] EN  
**[54] ELECTRO/HYDRAULIC INTERACTIVE DOUBLE FEEDBACK LOOP**  
**[54] BOUCLE A DOUBLE RETROACTION INTERACTIVE ELECTRO/HYDRAULIQUE**  
 [72] CHAIKA, DARIN J., CA  
 [73] MARVEL TECH INC., CA  
 [85] 2013-06-20  
 [86] 2013-01-07 (PCT/CA2013/000007)  
 [87] (WO2013/102270)  
 [30] US (61/584,103) 2012-01-06
- 

**[11] 2,825,938**

[13] C

- [51] Int.Cl. H02B 1/28 (2006.01) H05K 7/20 (2006.01) H01L 35/28 (2006.01)  
 [25] EN  
**[54] RESTRICTED BREATHING ENCLOSURE**  
**[54] ENCEINTE RESPIRATOIRE RESTREINTE**  
 [72] BULMER, JAMES, CA  
 [73] ZONE 2 CONTROLS LTD., CA  
 [86] (2825938)  
 [87] (2825938)  
 [22] 2013-08-28  
 [30] US (13605809) 2012-09-06  
 [30] AU (2013204395) 2013-04-12
- 

**[11] 2,826,910**

[13] C

- [51] Int.Cl. B22D 11/16 (2006.01)  
 [25] EN  
**[54] CAST SLAB SURFACE TEMPERATURE MEASURING DEVICE USED IN CONTINUOUS CASTING MACHINE**  
**[54] DISPOSITIF DE MESURE DE LA TEMPERATURE DE LA SURFACE DES DALLES COULEES UTILISE DANS UNE MACHINE DE COULEE Continue**  
 [72] UEDA, KAZUNORI, JP  
 [72] OKAWA, TAKESHI, JP  
 [72] FUKUNAGA, SHINICHI, JP  
 [73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP  
 [85] 2013-08-08  
 [86] 2012-02-14 (PCT/JP2012/053351)  
 [87] (WO2012/111649)  
 [30] JP (2011-029006) 2011-02-14

**Canadian Patents Issued  
October 28, 2014**

---

**[11] 2,827,347**

[13] C

- [51] Int.Cl. H03M 13/35 (2006.01) H03M 13/29 (2006.01)  
 [25] EN  
 [54] **ERROR CORRECTION ENCODING METHOD, DECODING METHOD AND ASSOCIATED DEVICES**  
 [54] **PROCEDE DE CODAGE CORRECTEUR D'ERREUR, PROCEDE DE DECODAGE ET DISPOSITIFS ASSOCIES**  
 [72] MEGE, PHILIPPE, FR  
 [72] NGUYEN, HANG, FR  
 [72] MARTINOD, LAURENT, FR  
 [72] FLOREA, ALINA ALEXANDRA, FR  
 [73] CASSIDIAN SAS, FR  
 [85] 2013-09-11  
 [86] 2012-03-14 (PCT/EP2012/054500)  
 [87] (WO2012/123517)  
 [30] FR (1152107) 2011-03-15

**[11] 2,833,649**

[13] C

- [51] Int.Cl. D06Q 1/00 (2006.01) B32B 37/02 (2006.01)  
 [25] EN  
 [54] **HOLOGRAPHIC PATTERNED HEAT MANAGEMENT MATERIAL**  
 [54] **MATIERE A GESTION THERMIQUE A MOTIF HOLOGRAPHIQUE**  
 [72] BLACKFORD, MICHAEL "WOODY" E., US  
 [73] COLUMBIA SPORTSWEAR NORTH AMERICA, INC., US  
 [85] 2013-11-01  
 [86] 2012-05-01 (PCT/US2012/036005)  
 [87] (WO2012/151213)  
 [30] US (13/101,021) 2011-05-04

**[11] 2,836,932**

[13] C

- [51] Int.Cl. B41J 3/407 (2006.01) B41J 13/00 (2006.01) B41J 13/22 (2006.01)  
 [25] EN  
 [54] **INDICIA-APPLYING METHOD AND APPARATUS**  
 [54] **PROCEDE ET APPAREIL D'APPLICATION D'INDICES**  
 [72] SANDOR, MICHAEL, US  
 [73] PRESTO ABSORBENT PRODUCTS, INC., US  
 [85] 2013-11-20  
 [86] 2012-05-24 (PCT/US2012/039271)  
 [87] (WO2013/009397)  
 [30] US (13/116,638) 2011-05-26

**[11] 2,837,775**

[13] C

- [51] Int.Cl. G05D 1/00 (2006.01) G01D 1/00 (2006.01)  
 [25] EN  
 [54] **METHOD AND APPARATUS FOR AUTOMATICALLY CALIBRATING VEHICLE PARAMETERS**  
 [54] **PROCEDE ET APPAREIL POUR ETALONNER AUTOMATIQUEMENT DES PARAMETRES DE VEHICULE**  
 [72] WONG, LISA, NZ  
 [72] GOODE, CHRISTOPHER W., NZ  
 [72] GRAHAM, ANDREW EVAN, NZ  
 [73] CROWN EQUIPMENT LIMITED, NZ  
 [85] 2013-11-29  
 [86] 2012-06-06 (PCT/NZ2012/000084)  
 [87] (WO2012/169903)  
 [30] US (13/153,743) 2011-06-06

**[11] 2,843,073**

[13] C

- [51] Int.Cl. H04W 24/08 (2009.01) H04W 16/18 (2009.01) H04W 24/10 (2009.01)  
 [25] EN  
 [54] **MOBILE COMMUNICATION METHOD AND RADIO BASE STATION**  
 [54] **PROCEDE DE COMMUNICATION MOBILE ET STATION DE BASE SANS FIL**  
 [72] HAPSARI, WURI ANDARMAWANTI, JP  
 [72] AOYAGI, KENICHIRO, JP  
 [72] UMESH, ANIL, JP  
 [72] TAKAHASHI, HIDEAKI, JP  
 [73] NTT DOCOMO, INC., JP  
 [85] 2014-02-04  
 [86] 2013-01-30 (PCT/JP2013/051991)  
 [87] (WO2013/115220)  
 [30] JP (2012-017303) 2012-01-30

**[11] 2,843,443**

[13] C

- [51] Int.Cl. A47J 43/07 (2006.01) A23G 9/12 (2006.01) A23G 9/22 (2006.01) A47J 43/04 (2006.01)  
 [25] EN  
 [54] **SYSTEM AND METHOD FOR SECURE CONTROL OF RESOURCES OF WIRELESS MOBILE COMMUNICATION DEVICES**  
 [54] **SYSTEME ET PROCEDE DE COMMANDE SECURISEE DE RESSOURCES DE DISPOSITIFS DE COMMUNICATION MOBILES SANS FIL**  
 [72] OWEN, RUSSELL N., CA  
 [72] LITTLE, HERBERT A., CA  
 [72] YACH, DAVID P., CA  
 [72] SHENFIELD, MICHAEL, CA  
 [73] BLACKBERRY LIMITED, CA  
 [86] (2838205)  
 [87] (2838205)  
 [22] 2003-08-19  
 [62] 2,496,165  
 [30] US (60/404,120) 2002-08-19

Brevets canadiens délivrés  
28 octobre 2014

---

[11] **2,843,561**

[13] C

[51] Int.Cl. A61F 7/00 (2006.01) A61M  
5/44 (2006.01) B01J 19/00 (2006.01)  
B01J 19/08 (2006.01) F24H 9/20  
(2006.01) G08B 23/00 (2006.01) H02H  
7/18 (2006.01) H02J 7/00 (2006.01)  
H01M 10/48 (2006.01)

[25] EN

[54] LITHIUM POLYMER BATTERY  
POWERED INTRAVENOUS FLUID  
WARMER

[54] DISPOSITIF DE CHAUFFAGE DE  
FLUIDE INTRAVEINEUX  
ALIMENTÉ PAR BATTERIE  
POLYMERIQUE AU LITHIUM

[72] CASSIDY, DAVID, US

[73] ENGININIVITY LLC, US

[86] (2843561)

[87] (2843561)

[22] 2006-11-06

[62] 2,628,431

[30] US (61/734,108) 2005-11-07

---

[11] **2,854,468**

[13] C

[51] Int.Cl. A61J 1/03 (2006.01) B65D  
75/36 (2006.01)

[25] EN

[54] A FLIP CONTAINER FOR  
BLISTER CARD MEDICATION  
HOLDERS

[54] RECIPIENT A BASCULEMENT  
POUR SUPPORTS DE  
MEDICAMENTS A EMBALLAGE  
COQUE

[72] HAWRY, LIAM, US

[72] NIGGEL, BRETT, US

[72] JOST, SCOTT, US

[73] BERLIN PACKAGING, LLC, US

[85] 2014-05-02

[86] 2012-11-02 (PCT/US2012/063155)

[87] (WO2013/067249)

[30] US (61/555,059) 2011-11-03

[30] US (13/666,007) 2012-11-01

# Canadian Applications Open to Public Inspection

October 12, 2014 to October 18, 2014

## Demandes canadiennes mises à la disponibilité du public

12 octobre 2014 au 18 octobre 2014

---

[21] **2,811,590**

[13] A1

[51] Int.Cl. H04L 12/16 (2006.01) G06Q  
30/00 (2012.01) H04L 9/32 (2006.01)

[25] EN

[54] A SINGLE UNIVERSAL CLOUD  
PORTAL MANAGER, THAT  
COMBINES ALL CLOUD/HOSTED  
TECHNOLOGY SERVICE  
PROVIDER SOLUTIONS IN ONE  
VENDOR AGNOSTIC CLOUD  
PORTAL

[54] GESTIONNAIRE DE PORTAIL EN  
NUAGE UNIVERSEL UNIQUE  
COMBINANT TOUTES LES  
SOLUTIONS DES FOURNISSEURS  
DE SERVICES DE TECHNOLOGIE  
EN NUAGE/HEBERGES EN UN  
PORTAIL EN NUAGE SANS  
RAPPORT AVEC UN  
FOURNISSEUR

[72] GRANT, CHERYLynn, CA  
[72] FERREIRA, DANIEL M., CA

[71] GRANT, CHERYLynn, CA

[71] FERREIRA, DANIEL M., CA

[22] 2013-04-16

[41] 2014-10-16

---

[21] **2,813,346**

[13] A1

[51] Int.Cl. A47J 37/07 (2006.01)

[25] EN

[54] CURVED BARBECUE GRILL  
SURFACE FOR SAUSAGE TRI-  
DIMENSIONAL (3D) BARBECUE  
GRILL SURFACE FOR SAUSAGE

[54] SURFACE DE GRILLE DE  
BARBECUE INCURVEE POUR  
SAUCISSES, SURFACE DE  
GRILLE DE BARBECUE  
TRIDIMENSIONNELLE POUR  
SAUCISSES

[72] LUNCASU, BOGDAN, CA

[71] LUNCASU, BOGDAN, CA

[22] 2013-04-12

[41] 2014-10-12

---

[21] **2,812,239**

[13] A1

[51] Int.Cl. A01M 29/12 (2011.01) F41H  
9/10 (2006.01) F42B 12/46 (2006.01)

[25] EN

[54] PREDATOR BALL

[54] BALLE REPULSIVE POUR  
PREDATEURS

[72] BERRY, BRIAN L.E., CA

[71] BERRY, BRIAN L.E., CA

[22] 2013-04-16

[41] 2014-10-16

# PCT Applications Entering the National Phase

## Demandes PCT entrant en phase nationale

---

[21] **2,862,296**  
[13] A1

[51] Int.Cl. A63F 9/24 (2006.01) A63F 1/00  
(2006.01) G07F 17/32 (2006.01) G07F  
17/34 (2006.01)  
[25] EN  
[54] **LIVE TABLE GAMING AND  
AUXILIARY MYSTERY  
PROGRESSIVE JACKPOTS**  
[54] **TABLE DE JEU EN DIRECT ET  
JACKPOTS PROGRESSIFS  
MYSTERES A MISE AUXILIAIRE**  
[72] WITTY, SIMON MCLAREN, AU  
[72] JACKSON, HARLEY DAVID, AU  
[71] TCS JOHN HUXLEY AUSTRALIA  
PTY LIMITED, AU  
[85] 2014-07-23  
[86] 2012-01-23 (PCT/AU2012/000042)  
[87] (WO2012/100286)  
[30] AU (2011900208) 2011-01-24

---

[21] **2,863,208**  
[13] A1

[51] Int.Cl. H04N 19/593 (2014.01) H04N  
19/117 (2014.01) H04N 19/159  
(2014.01) H04N 19/50 (2014.01)  
[25] EN  
[54] **IMAGE DECODING DEVICE,  
IMAGE ENCODING DEVICE, AND  
DATA STRUCTURE OF ENCODED  
DATA**  
[54] **DISPOSITIF DE DECODAGE  
D'IMAGE, DISPOSITIF DE  
CODAGE D'IMAGE ET  
STRUCTURE DE DONNEES DE  
DONNEES CODEES**  
[72] YAMAMOTO, TOMOYUKI, JP  
[72] IKAI, TOMOHIRO, JP  
[72] YASUGI, YUKINOBU, JP  
[72] TSUKUBA, TAKESHI, JP  
[71] SHARP KABUSHIKI KAISHA, JP  
[85] 2014-07-09  
[86] 2013-01-11 (PCT/JP2013/050356)  
[87] (WO2013/105622)  
[30] JP (2012-005630) 2012-01-13

---

[21] **2,863,549**  
[13] A1

[51] Int.Cl. H04N 19/13 (2014.01) H04N  
19/176 (2014.01) H04N 19/182  
(2014.01) H04N 19/186 (2014.01)  
H04N 19/70 (2014.01)  
[25] EN  
[54] **METHOD AND APPARATUS FOR  
CODING OF SAMPLE ADAPTIVE  
OFFSET INFORMATION**  
[54] **PROCEDE ET APPAREIL DE  
CODAGE D'INFORMATIONS DE  
DECALAGE ADAPTATIVES  
ECHANTILLONS**  
[72] FU, CHIH-MING, CN  
[72] HUANG, YU-WEN, CN  
[72] HSU, CHIH-WEI, CN  
[72] LEI, SHAW-MIN, CN  
[71] MEDIATEK INC., CN  
[85] 2014-08-01  
[86] 2013-04-02 (PCT/CN2013/073627)  
[87] (WO2013/177975)  
[30] US (61/652,564) 2012-05-29  
[30] US (61/662,967) 2012-06-22

---

[21] **2,864,614**  
[13] A1

[51] Int.Cl. G01N 33/543 (2006.01) B82Y  
15/00 (2011.01) B82Y 30/00 (2011.01)  
[25] EN  
[54] **METHOD AND KIT FOR  
MEASURING INTERACTION  
BETWEEN MOLECULES**  
[54] **PROCEDE ET TROSSE POUR LA  
MESURE DE L'INTERACTION  
ENTRE DES MOLECULES**  
[72] ROSKAMP, MEIKE, DE  
[72] BONNARD, VANESSA, BE  
[72] BOUCHARENS, SYLVIANE, GB  
[71] PHARMADIAGNOSTICS NV, BE  
[85] 2014-08-14  
[86] 2013-02-15 (PCT/EP2013/053103)  
[87] (WO2013/121011)  
[30] GB (1202631.6) 2012-02-16  
[30] US (61/599,455) 2012-02-16

---

[21] **2,864,875**  
[13] A1

[51] Int.Cl. A61K 38/24 (2006.01) A61P  
29/00 (2006.01)  
[25] EN  
[54] **METHODS FOR CHRONIC PAIN  
MANAGEMENT AND  
TREATMENT USING HCG**  
[54] **PROCEDES DE GESTION ET  
METHODES DE TRAITEMENT DE  
LA DOULEUR CHRONIQUE A  
L'AIDE DE HCG**  
[72] HICKS, EDSON CONRAD, JR., US  
[72] DUTTON, CONSTANCE T., US  
[71] NEURALIGHT HD, LLC, US  
[85] 2014-08-18  
[86] 2012-04-16 (PCT/US2012/033828)  
[87] (WO2012/142609)  
[30] US (61/475,908) 2011-04-15  
[30] US (13/211,101) 2011-08-16  
[30] US (13/311,250) 2011-12-05

---

[21] **2,865,207**  
[13] A1

[51] Int.Cl. H04W 84/18 (2009.01) H04W  
88/08 (2009.01) H04W 92/02 (2009.01)  
H04W 92/24 (2009.01)  
[25] EN  
[54] **RELAYING DEVICES FOR  
WIRELESS MESH NETWORK**  
[54] **DISPOSITIFS DE RELAIS POUR  
RESEAU MAILLE SANS FIL**  
[72] LAM, PAK KIT, CN  
[72] LAM, PAK KIT, CN  
[71] P2 MOBILE TECHNOLOGIES  
LIMITED, CN  
[85] 2014-08-21  
[86] 2013-02-25 (PCT/IB2013/051499)  
[87] (WO2013/128357)  
[30] US (13/408,047) 2012-02-29

## PCT Applications Entering the National Phase

---

**[21] 2,865,911**

[13] A1

- [51] Int.Cl. A01N 25/34 (2006.01) A01N 25/02 (2006.01) A01N 55/08 (2006.01) A01N 55/10 (2006.01) A01N 59/02 (2006.01) A01N 59/06 (2006.01) A01N 59/14 (2006.01) A01N 59/16 (2006.01) A01N 59/18 (2006.01) A01N 59/26 (2006.01) C05G 1/00 (2006.01)
- [25] EN
- [54] FOLIAR FERTILISER
- [54] ENGRAIS FOLIAIRE
- [72] HUANG, LONGBIN, AU
- [72] NGUYEN, ANH VAN, AU
- [72] RUDOLPH, VICTOR, AU
- [72] XU, GORDON, AU
- [71] THE UNIVERSITY OF QUEENSLAND, AU
- [85] 2014-08-29
- [86] 2012-03-05 (PCT/AU2012/000227)
- [87] (WO2012/116417)
- [30] AU (2011900756) 2011-03-03

**[21] 2,865,991**

[13] A1

- [51] Int.Cl. F25J 3/06 (2006.01) B01D 53/00 (2006.01)
- [25] FR
- [54] METHOD AND DEVICE FOR SEPARATING A MIXTURE CONTAINING CARBON DIOXIDE BY MEANS OF DISTILLATION
- [54] PROCEDE ET APPAREIL DE SEPARATION D'UN MELANGE CONTENANT DU DIOXYDE DE CARBONE PAR DISTILLATION
- [72] BRIGLIA, ALAIN, FR
- [72] DARDE, ARTHUR, FR
- [72] LOCKWOOD, FREDERICK, FR
- [72] TRAVERSAC, XAVIER, FR
- [71] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
- [85] 2014-08-29
- [86] 2013-03-05 (PCT/FR2013/050462)
- [87] (WO2013/135993)
- [30] FR (1252251) 2012-03-13

**[21] 2,865,995**

[13] A1

- [51] Int.Cl. F01D 17/14 (2006.01) F02K 1/08 (2006.01) F02K 1/15 (2006.01)
- [25] FR
- [54] VARIABLE-SECTION JET PIPE AND AIRCRAFT TURBOJET ENGINE NACELLE EQUIPPED WITH SUCH A JET PIPE
- [54] TUYERE A SECTION VARIABLE, ET NACELLE POUR TURBOREACTEUR D'AERONEF EQUIPEE D'UNE TELLE TUYERE
- [72] HURLIN, HERVE, FR
- [72] MAALIOUNE, HAKIM, FR
- [72] KERBLER, OLIVIER, FR
- [71] AIRCELLE, FR
- [85] 2014-08-29
- [86] 2013-03-19 (PCT/FR2013/050585)
- [87] (WO2013/140088)
- [30] FR (1252472) 2012-03-20

**[21] 2,866,000**

[13] A1

- [51] Int.Cl. A21D 13/00 (2006.01) A21B 5/02 (2006.01) A23G 1/54 (2006.01)
- [25] EN
- [54] WAFER STRENGTH BEAMS
- [54] BARRES DE GAUFRETTE RENFORCEES
- [72] HARRIS, ADAM, GB
- [72] BOULTON, OLIVER, GB
- [71] MONDELEZ UK R&D LIMITED, GB
- [85] 2014-08-29
- [86] 2013-05-16 (PCT/GB2013/051256)
- [87] (WO2013/178984)
- [30] GB (1209452.0) 2012-05-28

**[21] 2,866,017**

[13] A1

- [51] Int.Cl. B64D 25/14 (2006.01)
- [25] EN
- [54] MECHANISM AND METHOD FOR ARMING/DISARMING THE ACTUATION OF AN EMERGENCY SLIDE
- [54] MECANISME ET PROCEDE D'ARMEMENT / DESARMEMENT DE L'ACTIONNEMENT D'UN TOBOGGAN D'URGENCE
- [72] MINCHAU, KEN, CA
- [72] SAVIDGE, JOHN, CA
- [72] MUNGER, ERIC, US
- [71] BOMBARDIER INC., CA
- [85] 2014-08-29
- [86] 2012-03-09 (PCT/IB2012/000457)
- [87] (WO2013/132282)

**[21] 2,866,018**

[13] A1

- [51] Int.Cl. G02B 6/44 (2006.01)
- [25] EN
- [54] OPTICAL FIBER RIBBON AND OPTICAL FIBER CABLE HOUSING THE OPTICAL FIBER RIBBON
- [54] FIL A AME ENROULEE DE FIBRE OPTIQUE ET CABLE A FIBRES OPTIQUES RECEVANT LEDIT FIL A AME ENROULEE DE FIBRE OPTIQUE
- [72] ISAJI, MIZUKI, JP
- [72] SAJIMA, YOSHIE, JP
- [72] OSATO, KEN, JP
- [72] OKADA, NAOKI, JP
- [72] MATSUZAWA, TAKASHI, JP
- [72] TAKE, YUKIKO, JP
- [72] YAMADA, YUSUKE, JP
- [72] HAMAGUCHI, SHINYA, JP
- [72] KAKUTA, DAISUKE, JP
- [72] NAKANE, HISAAKI, JP
- [71] FUJIKURA LTD., JP
- [71] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
- [85] 2014-08-29
- [86] 2013-02-27 (PCT/JP2013/055138)
- [87] (WO2013/129475)
- [30] JP (2012-046443) 2012-03-02

**[21] 2,866,019**

[13] A1

- [51] Int.Cl. G01N 21/35 (2014.01)
- [25] EN
- [54] SPECTRAL CHARACTERISTICS MEASUREMENT DEVICE AND SPECTRAL CHARACTERISTICS MEASUREMENT METHOD
- [54] DISPOSITIF DE MESURE DE CARACTERISTIQUES SPECTRALES ET PROCEDE DE MESURE DE CARACTERISTIQUES SPECTRALES
- [72] ISHIMARU, ICHIRO, JP
- [71] NATIONAL UNIVERSITY CORPORATION KAGAWA UNIVERSITY, JP
- [85] 2014-08-29
- [86] 2013-02-27 (PCT/JP2013/055228)
- [87] (WO2013/129519)
- [30] JP (2012-044272) 2012-02-29

## Demandes PCT entrant en phase nationale

---

<p>[21] <b>2,866,068</b> [13] A1</p> <p>[51] Int.Cl. H04W 84/18 (2009.01) H04W 12/02 (2009.01) H04W 48/16 (2009.01)</p> <p>[25] EN</p> <p>[54] SYSTEM AND METHOD FOR TRANSFERRING DATA BETWEEN ELECTRONIC DEVICES</p> <p>[54] SYSTEME ET PROCEDE PERMETTANT LE TRANSFERT DE DONNEES ENTRE DES DISPOSITIFS ELECTRONIQUES</p> <p>[72] GARDENFORS, DAN ZACHARIAS, SE</p> <p>[72] WINBERG, MICHAEL ERIK, SE</p> <p>[72] WASBERGER, EMIL ALEXANDER, SE</p> <p>[71] BLACKBERRY LIMITED, CA</p> <p>[85] 2014-08-21</p> <p>[86] 2013-02-04 (PCT/CA2013/050086)</p> <p>[87] (WO2013/123593)</p> <p>[30] EP (12156344.9) 2012-02-21</p>
---

---

<p>[21] <b>2,866,104</b> [13] A1</p> <p>[51] Int.Cl. F25J 3/06 (2006.01) B01D 53/00 (2006.01)</p> <p>[25] FR</p> <p>[54] METHOD AND DEVICE FOR CONDENSING A CARBON DIOXIDE-RICH GAS STREAM</p> <p>[54] PROCEDE ET APPAREIL DE CONDENSATION D'UN DEBIT GAZEUX RICHE EN DIOXYDE DE CARBONE</p> <p>[72] DARDE, ARTHUR, FR</p> <p>[71] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR</p> <p>[85] 2014-09-02</p> <p>[86] 2013-03-05 (PCT/FR2013/050468)</p> <p>[87] (WO2013/135996)</p> <p>[30] FR (1252262) 2012-03-13</p>
--

---

<p>[21] <b>2,866,160</b> [13] A1</p> <p>[51] Int.Cl. A47F 3/04 (2006.01) F25D 23/02 (2006.01)</p> <p>[25] EN</p> <p>[54] COOLING DEVICE AND ACCESS DOOR</p> <p>[54] DISPOSITIF DE REFROIDISSEMENT ET PORTE D'ACCES</p> <p>[72] VEENEMAN, JAN PETER, NL</p> <p>[72] VAN DEN HOOVEN, ROBIN, NL</p> <p>[71] POLYPLASTIC GROEP B.V., NL</p> <p>[85] 2014-09-02</p> <p>[86] 2013-03-06 (PCT/NL2013/050145)</p> <p>[87] (WO2013/133707)</p> <p>[30] NL (1039440) 2012-03-06</p>
---

---

<p>[21] <b>2,866,165</b> [13] A1</p> <p>[51] Int.Cl. C12N 1/20 (2006.01) A01N 31/08 (2006.01) A01N 33/06 (2006.01)</p> <p>[25] EN</p> <p>[54] PESTICIDAL FLAVOBACTERIUM STRAIN AND BIOACTIVE COMPOSITIONS, METABOLITES AND USES</p> <p>[54] SOUCHE PESTICIDE DE FLAVOBACTERIUM, COMPOSITIONS ET METABOLITES BIOACTIFS ET LEURS UTILISATIONS</p> <p>[72] CORDOVA-KREYLOS, ANA LUCIA, US</p> <p>[72] ASOLKAR, RATNAKAR, US</p> <p>[72] KOIVUNEN, MARJA, US</p> <p>[72] RODRIGUEZ, MARGARITA, US</p> <p>[72] XING, LIJUAN, US</p> <p>[72] MARRONE, PAMELA, US</p> <p>[71] MARRONE BIO INNOVATIONS, INC., US</p> <p>[85] 2014-09-02</p> <p>[86] 2013-03-13 (PCT/US2013/030631)</p> <p>[87] (WO2013/138398)</p> <p>[30] US (61/609,937) 2012-03-13</p> <p>[30] US (61/733,730) 2012-12-05</p>
--

---

<p>[21] <b>2,866,168</b> [13] A1</p> <p>[51] Int.Cl. A61M 5/00 (2006.01)</p> <p>[25] EN</p> <p>[54] PISTON CLOSURES FOR DRUG DELIVERY CAPSULES</p> <p>[54] FERMETURES A PISTON POUR CAPSULES D'ADMINISTRATION DE MEDICAMENT</p> <p>[72] NEWELL, GEOFF, GB</p> <p>[72] BOYD, BROOKS, US</p> <p>[72] WUNDERLE, PHILIP JUSTUS, III, US</p> <p>[71] ZOGENIX, INC., US</p> <p>[85] 2014-09-02</p> <p>[86] 2013-04-22 (PCT/US2013/037597)</p> <p>[87] (WO2013/163088)</p> <p>[30] US (61/637,008) 2012-04-23</p> <p>[30] US (61/779,761) 2013-03-13</p>
---

---

<p>[21] <b>2,866,171</b> [13] A1</p> <p>[51] Int.Cl. B23K 35/36 (2006.01) B23K 35/02 (2006.01) B23K 35/368 (2006.01) B23K 35/40 (2006.01)</p> <p>[25] EN</p> <p>[54] SYSTEMS AND METHODS FOR LOW-MANGANESE WELDING WIRE</p> <p>[54] SYSTEMES ET PROCEDES POUR FIL DE SOUDAGE A FAIBLE TENEUR EN MANGANESE</p> <p>[72] AMATA, MARIO ANTHONY, US</p> <p>[72] BUNDY, JOSEPH C., US</p> <p>[72] BARHORST, STEVEN EDWARD, US</p> <p>[71] HOBART BROTHERS COMPANY, US</p> <p>[85] 2014-09-02</p> <p>[86] 2013-05-24 (PCT/US2013/042565)</p> <p>[87] (WO2013/177480)</p> <p>[30] US (61/651,279) 2012-05-24</p> <p>[30] US (13/840,614) 2013-03-15</p>
---

---

## PCT Applications Entering the National Phase

---

**[21] 2,866,175**

[13] A1

- [51] Int.Cl. G01N 33/50 (2006.01)
  - [25] EN
  - [54] **CELL BASED QUALITY CONTROL BIOASSAYS FOR NUTRICEUTICAL AND MEDICINAL PRODUCTS**
  - [54] **DOSAGES BIOLOGIQUES DE CONTROLE QUALITE A BASE DE CELLULES POUR DES PRODUITS NUTRACEUTIQUES ET MEDICINAUX**
  - [72] HALPERIN, JOSE A., US
  - [72] CHOREV, MICHAEL, US
  - [72] AKTAS, HUSEYIN, US
  - [71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
  - [85] 2014-09-02
  - [86] 2013-07-22 (PCT/US2013/051433)
  - [87] (WO2014/015328)
  - [30] US (61/674,180) 2012-07-20
- 

**[21] 2,866,177**

[13] A1

- [51] Int.Cl. F04B 17/03 (2006.01) F04B 23/00 (2006.01)
- [25] EN
- [54] **LANCE PUMP HAVING VERTICALLY MOUNTED STEPPER MOTOR**
- [54] **POMPE A LANCE AYANT UN MOTEUR PAS A PAS MONTE A LA VERTICALE**
- [72] CONLEY, PAUL G., US
- [72] EDLER, BRAD ALLEN, US
- [71] LINCOLN INDUSTRIAL CORPORATION, US
- [85] 2014-08-29
- [86] 2013-03-12 (PCT/US2013/030464)
- [87] (WO2013/142146)
- [30] US (13/423,978) 2012-03-19

**[21] 2,866,181**

[13] A1

- [51] Int.Cl. E03D 5/10 (2006.01)
  - [25] EN
  - [54] **TOILET WITH OVERFLOW PROTECTION**
  - [54] **WC A PROTECTION ANTI-DEBORDEMENT**
  - [72] VEROIS, MICHAEL J., US
  - [72] THOMAS, KURT JUDSON, US
  - [72] RODENBECK, ROBERT W., US
  - [72] MARTY, GARRY ROBIN, US
  - [72] BROWN, DEREK ALLEN, US
  - [71] MASCO CORPORATION OF INDIANA, US
  - [85] 2014-08-29
  - [86] 2013-03-13 (PCT/US2013/030952)
  - [87] (WO2013/138483)
  - [30] US (61/610,205) 2012-03-13
  - [30] US (61/722,074) 2012-11-02
- 

**[21] 2,866,193**

[13] A1

- [51] Int.Cl. A44C 21/00 (2006.01) C25D 7/00 (2006.01)
- [25] EN
- [54] **COIN BLANK AND METHOD FOR THE PRODUCTION THEREOF**
- [54] **FLAN (COIN BLANK) ET PROCEDE POUR SA PRODUCTION**
- [72] BILAS, THOMAS, DE
- [72] SIEGEL, STEPHAN, DE
- [71] SAXONIA EUROCOIN GMBH, DE
- [85] 2014-08-27
- [86] 2012-02-27 (PCT/EP2012/000842)
- [87] (WO2013/127405)

**[21] 2,866,217**

[13] A1

- [51] Int.Cl. H01M 8/04 (2006.01) G01R 31/36 (2006.01)
  - [25] FR
  - [54] **BATTERY COMPRISING A PLURALITY OF ELECTROCHEMICAL CELLS AND, FOR EACH CELL, A DEVICE FOR CONTROLLING THE VOLTAGE ACROSS THE TERMINALS OF SAID CELL**
  - [54] **PILE COMPRENANT UNE PLURALITE DE CELLULES ELECTROCHIMIQUES ET, POUR CHAQUE CELLULE, UN DISPOSITIF DE CONTROLE DE LA TENSION AUX BORNES DE LADITE CELLULE**
  - [72] PHILIPPOTEAU, VINCENT, FR
  - [71] AREVA STOCKAGE D'ENERGIE, FR
  - [85] 2014-09-03
  - [86] 2013-03-14 (PCT/EP2013/055259)
  - [87] (WO2013/135825)
  - [30] FR (1252303) 2012-03-14
- 

**[21] 2,866,222**

[13] A1

- [51] Int.Cl. C07D 405/06 (2006.01) C07D 209/12 (2006.01) C07D 209/14 (2006.01) C07D 209/34 (2006.01) C07D 471/20 (2006.01) C12P 17/10 (2006.01)
- [25] EN
- [54] **CHEMICAL PROCESS FOR PREPARING SPIROINDOLONES AND INTERMEDIATES THEREOF**
- [54] **PROCEDE CHIMIQUE POUR LA PREPARATION DE SPIROINDOLONES ET INTERMEDIAIRES CORRESPONDANTS**
- [72] CROWE, MICHAEL, SG
- [72] FOULKES, MICHAEL, CH
- [72] FRANCese, GIANCARLO, CH
- [72] GRIMLER, DOMINIQUE, CH
- [72] KUESTERS, ERNST, CH
- [72] LAUMEN, KURT, CH
- [72] LI, YUNZHONG, CN
- [72] LIN, CHANGXUE, CN
- [72] NAZOR, JOVANA, US
- [72] RUCH, THOMAS, CH
- [72] SMITH, DEREK, SG
- [72] SONG, SHIWEI, SG
- [72] TENG, SHANGJUN, CN
- [71] NOVARTIS AG, CH
- [85] 2014-09-03
- [86] 2013-03-22 (PCT/EP2013/056170)
- [87] (WO2013/139987)
- [30] CN (PCT/CN2012/000359) 2012-03-23

## Demandes PCT entrant en phase nationale

---

[21] 2,866,223  
[13] A1

- [51] Int.Cl. C07B 59/00 (2006.01) C07F 7/22 (2006.01)
  - [25] EN
  - [54] BIOTIN STANNANE FOR HPLC-FREE RADIOIODINATION
  - [54] STANNANE DE BIOTINE POUR RADIO-IODATION SANS HPLC
  - [72] CARTER, RANDALL LEE, US
  - [72] JOHNSON, BRUCE FLETCHER, US
  - [72] SOOD, ANUP, US
  - [72] RISHEL, MICHAEL JAMES, US
  - [72] VALLIANT, JOHN FITZMAURICE, CA
  - [72] STEPHENSON, KARIN ANN, CA
  - [72] WU, TAO, CA
  - [72] YANG, YANG, CA
  - [71] GENERAL ELECTRIC COMPANY, US
  - [71] CENTRE FOR PROBE DEVELOPMENT AND COMMERCIALIZATION, CA
  - [85] 2014-09-03
  - [86] 2013-03-28 (PCT/EP2013/056699)
  - [87] (WO2013/144292)
  - [30] US (13/435,142) 2012-03-30
- 

[21] 2,866,226  
[13] A1

- [51] Int.Cl. A61K 51/04 (2006.01) A61K 51/12 (2006.01) C07B 59/00 (2006.01)
- [25] EN
- [54] SYNTHON COMPOSITION
- [54] COMPOSITION DE SYNTHON
- [72] BHALLA, RAJIV, AU
- [72] JACKSON, ALEXANDER, GB
- [72] SMITH, GARETH, GB
- [71] GE HEALTHCARE LIMITED, GB
- [85] 2014-09-03
- [86] 2013-03-28 (PCT/EP2013/056720)
- [87] (WO2013/144301)
- [30] GB (1205703.0) 2012-03-30
- [30] US (61/617,698) 2012-03-30

[21] 2,866,231  
[13] A1

- [51] Int.Cl. C07C 255/44 (2006.01) A01N 43/56 (2006.01) A01N 47/12 (2006.01) A01N 47/36 (2006.01) A01N 53/00 (2006.01) C07C 69/747 (2006.01) C07C 255/31 (2006.01) C07C 255/37 (2006.01) C07C 255/43 (2006.01) C07C 255/61 (2006.01) C07D 211/26 (2006.01) C07D 211/32 (2006.01) C07D 239/52 (2006.01) C07D 401/04 (2006.01)
  - [25] EN
  - [54] AGRICULTURAL CHEMICALS
  - [54] PRODUITS CHIMIQUES AGRICOLES
  - [72] THOMPSON, WILLIAM, GB
  - [72] JACKSON, PETER, GB
  - [72] LINDSAY, DEREK, GB
  - [72] SCREEN, THOMAS, GB
  - [72] MOLTON, BENJAMIN, GB
  - [72] URCH, CHRISTOPHER, GB
  - [71] REDX PHARMA LIMITED, GB
  - [85] 2014-09-03
  - [86] 2013-03-13 (PCT/GB2013/050621)
  - [87] (WO2013/136073)
  - [30] GB (1204382.4) 2012-03-13
  - [30] GB (1221788.1) 2012-12-04
- 

[21] 2,866,232  
[13] A1

- [51] Int.Cl. A61K 9/00 (2006.01) A61K 47/18 (2006.01) A61K 47/26 (2006.01) C07K 16/18 (2006.01)
- [25] EN
- [54] AQUEOUS PHARMACEUTICAL COMPOSITION CONTAINING A BIOLOGIC THERAPEUTIC AGENT AND GUANIDINE OR A GUANIDINE DERIVATIVE AND AN INJECTION INCLUDING THE COMPOSITION
- [54] COMPOSITION PHARMACEUTIQUE AQUEUSE CONTENANT UN AGENT THERAPEUTIQUE BIOLOGIQUE ET DE LA GUANIDINE OU UN DERIVE DE GUANIDINE, ET INJECTION COMPRENANT LA COMPOSITION
- [72] SCHMITT, DAVID, FR
- [72] WALLNY, HANS-JOACHIM, DE
- [71] NOVARTIS AG, CH
- [85] 2014-09-03
- [86] 2013-05-23 (PCT/EP2013/060649)
- [87] (WO2013/174936)
- [30] US (61/651,588) 2012-05-25

[21] 2,866,233  
[13] A1

- [51] Int.Cl. B60C 5/22 (2006.01) B29D 30/06 (2006.01) B60C 5/24 (2006.01) B60C 17/04 (2006.01)
  - [25] EN
  - [54] MULTI-CHAMBERED TUBELESS TYRE AND TUBE WITH/WITHOUT SEALANT AND MANUFACTURING PROCESS FOR THE SAME
  - [54] PNEU SANS CHAMBRE A AIR A CHAMBRES MULTIPLES ET SON PROCEDE DE FABRICATION
  - [72] SATPATHY, SMITIPARNA, IN
  - [72] PANDA, KASHMANIDHI, IN
  - [71] SATPATHY, SMITIPARNA, IN
  - [85] 2014-09-03
  - [86] 2013-03-04 (PCT/IN2013/000119)
  - [87] (WO2013/132516)
  - [30] IN (643/DEL/2012) 2012-03-06
  - [30] IN (644/DEL/2012) 2012-03-06
- 

[21] 2,866,234  
[13] A1

- [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] ISHIDA, KENTARO, JP
  - [72] GOTO, SHUHEI, JP
  - [71] HONDA MOTOR CO., LTD., JP
  - [85] 2014-09-03
  - [86] 2013-01-28 (PCT/JP2013/051777)
  - [87] (WO2013/140855)
  - [30] JP (2012-066746) 2012-03-23
- 

[21] 2,866,235  
[13] A1

- [51] Int.Cl. B01D 53/14 (2006.01) B01D 53/62 (2006.01) C01B 31/20 (2006.01)
- [25] EN
- [54] METHOD OF RECOVERING CARBON DIOXIDE AND RECOVERY APPARATUS
- [54] DISPOSITIF ET PROCEDE DE RECUPERATION DE DIOXYDE DE CARBONE
- [72] NAKAMURA, SHIKO, JP
- [72] YAMANAKA, YASURO, JP
- [72] TAKANO, KENJI, JP
- [72] OKUNO, SHINYA, JP
- [71] IHI CORPORATION, JP
- [85] 2014-09-03
- [86] 2012-10-12 (PCT/JP2012/076496)
- [87] (WO2013/161100)
- [30] JP (2012-098640) 2012-04-24

## PCT Applications Entering the National Phase

---

**[21] 2,866,236**  
[13] A1

[51] Int.Cl. B60K 15/04 (2006.01) B60K 15/03 (2006.01) B60K 15/035 (2006.01) F16L 37/30 (2006.01)  
[25] EN  
[54] REFUELING COUPLING  
[54] RACCORD DE RAVITAILLEMENT EN CARBURANT  
[72] REMFRY, LEIGH MAXWELL, GB  
[71] REMFRY, LEIGH MAXWELL, GB  
[85] 2014-09-03  
[86] 2013-04-12 (PCT/GB2013/000168)  
[87] (WO2013/132215)  
[30] GB (1204243.8) 2012-03-09  
[30] GB (1207053.8) 2012-04-20

---

**[21] 2,866,237**  
[13] A1

[51] Int.Cl. G03G 9/08 (2006.01) G03G 9/087 (2006.01) G03G 9/09 (2006.01)  
[25] EN  
[54] TONER, DEVELOPER, AND COLOR TONER SET  
[54] TONER, DEVELOPPEUR ET JEUX DE TONERS DE COULEUR  
[72] SHIBA, MASANA, JP  
[72] YAMASHITA, HIROSHI, JP  
[72] SUGIMOTO, TSUYOSHI, JP  
[72] ASAHIWA, DAISUKE, JP  
[72] FUKUDA, YUKARI, JP  
[72] TAKAHASHI, RINTARO, JP  
[72] SEKIGUCHI, SATOYUKI, JP  
[71] RICOH COMPANY, LTD., JP  
[85] 2014-09-03  
[86] 2013-02-28 (PCT/JP2013/056223)  
[87] (WO2013/141029)  
[30] JP (2012-065422) 2012-03-22  
[30] JP (2012-235956) 2012-10-25

---

**[21] 2,866,238**  
[13] A1

[51] Int.Cl. A23L 2/00 (2006.01) A23L 2/38 (2006.01)  
[25] EN  
[54] SOLUTION CONTAINING COMPONENTS OF STARTING PLANT RAW MATERIAL, BEVERAGE, AND METHOD RELATING THERETO  
[54] SOLUTION CONTENANT DES COMPOSANTS DE MATERIAU DE PLANTE DE DEPART, BOISSON ET PROCEDE ASSOCIE A CELLES-CI  
[72] KOSUGI, TAKAYUKI, JP  
[72] KOZAKI, YOICHI, JP  
[72] SHIMASE, MASAYUKI, JP  
[71] SAPPORO BREWERIES LIMITED, JP  
[85] 2014-09-03  
[86] 2013-03-08 (PCT/JP2013/056521)  
[87] (WO2013/146201)  
[30] JP (2012-075130) 2012-03-28

---

**[21] 2,866,239**  
[13] A1

[51] Int.Cl. C07K 14/32 (2006.01) C12N 15/82 (2006.01)  
[25] EN  
[54] BACILLUS THURINGIENSIS TOXIN GENE AXMI35 AND METHODS FOR ITS USE  
[54] GENE AXMI35 DE LA TOXINE DE BACILLUS THURINGIENSIS ET PROCEDES POUR SON UTILISATION  
[72] SAMPSON, KIMBERLY S., US  
[72] THAYER, REBECCA, US  
[72] LEHTINEN, DUANE, US  
[71] ATHENIX CORP., US  
[85] 2014-09-03  
[86] 2013-03-07 (PCT/US2013/029647)  
[87] (WO2013/134523)  
[30] US (61/608,303) 2012-03-08

---

**[21] 2,866,240**  
[13] A1

[51] Int.Cl. B62B 1/26 (2006.01)  
[25] EN  
[54] HEAVY DUTY CARRIAGE CART  
[54] CHARIOT A PLATEFORME DE DEPLACEMENT D'OBJETS LOURDS  
[72] HASEGAWA, MITSUO, JP  
[71] HASEGAWA, MITSUO, JP  
[85] 2014-09-03  
[86] 2013-02-25 (PCT/JP2013/054678)  
[87] (WO2014/010264)  
[30] JP (2012-156837) 2012-07-12

---

**[21] 2,866,241**  
[13] A1

[51] Int.Cl. C07K 14/325 (2006.01)  
[25] EN  
[54] AXMI345 DELTA-ENDOTOXIN GENE AND METHODS FOR ITS USE  
[54] GENE AXMI345 DE L'ENDOTOXINE DELTA ET PROCEDES POUR SON UTILISATION  
[72] SAMPSON, KIMBERLY S., US  
[72] THAYER, REBECCA, US  
[72] LEHTINEN, DUANE, US  
[71] ATHENIX CORP., US  
[85] 2014-09-03  
[86] 2013-03-07 (PCT/US2013/029666)  
[87] (WO2013/134535)  
[30] US (61/608,317) 2012-03-08

---

**[21] 2,866,242**  
[13] A1

[51] Int.Cl. B29C 45/14 (2006.01)  
[25] EN  
[54] METAL INSERT-MOLDED ARTICLE HAVING SEALABILITY, ELECTRONIC COMPONENT HAVING SEALABILITY AND PROVIDED WITH SAID METAL INSERT-MOLDED ARTICLE, AND METHOD FOR PRODUCING METAL INSERT-MOLDED ARTICLE HAVING SEALABILITY  
[54] ARTICLE MOULE AVEC INSERT METALLIQUE DOTE D'UNE CAPACITE D'ADHERENCE, COMPOSANT ELECTRONIQUE DOTE D'UNE CAPACITE D'ADHERENCE ET EQUIPE DUDIT ARTICLE MOULE AVEC INSERT METALLIQUE, ET PROCEDE DE PRODUCTION D'ARTICLE MOULE AVEC INSERT METALLIQUE DOTE D'UNE CAPACITE D'ADHERENCE  
[72] TOYOTA, RYO, JP  
[72] KITAMURA, KYOJI, JP  
[72] YAMAMOTO, KOJI, JP  
[72] NISHIDA, TOMOYUKI, JP  
[71] OMRON CORPORATION, JP  
[85] 2014-09-03  
[86] 2013-03-04 (PCT/JP2013/055866)  
[87] (WO2013/137046)  
[30] JP (2012-054994) 2012-03-12

## Demandes PCT entrant en phase nationale

---

[21] **2,866,243**

[13] A1

[51] Int.Cl. A23L 1/22 (2006.01)

[25] EN

**[54] FOOD AND BEVERAGE**

PRODUCTS CONTAINING 1,3-PROPANEDIOL AND METHODS OF MODIFYING FLAVOR RELEASE USING 1,3-PROPANEDIOL

[54] PRODUITS ALIMENTAIRES ET BOISSONS CONTENANT DU 1,3-PROPANEDIOL ET PROCEDES DE MODIFICATION DE LIBERATION D'AROME AU MOYEN DE 1,3-PROPANEDIOL

[72] DIERBACH, LISA ANN, US  
[72] BARBER, DEBORAH D., US

[72] LI, HUI-CHEN, US

[72] TOPINKA, JOHN B., US

[72] ZELLER, BARY LYN, US

[72] HIGH, RYAN, US

[71] KRAFT FOODS GROUP BRANDS LLC, US

[85] 2014-09-03

[86] 2013-03-08 (PCT/US2013/029793)

[87] (WO2013/134607)

[30] US (61/609,044) 2012-03-09

[30] US (61/704,054) 2012-09-21

---

[21] **2,866,244**

[13] A1

[51] Int.Cl. C10G 1/04 (2006.01) B03B 9/02 (2006.01) E02B 15/04 (2006.01) E21B 43/24 (2006.01)

[25] EN

[54] METHOD AND APPARATUS FOR EXTRACTING OIL FROM THE SOIL COMPRISING OIL OR FROM THE SOLID MATERIALS COMPRISING OIL

[54] PROCEDE ET APPAREIL POUR EXTRAIRE DE L'HUILE, SOIT D'UN SOL COMPRENANT DE L'HUILE, SOIT DE SUBSTANCES SOLIDES COMPRENANT DE L'HUILE

[72] JARVINEN, MARKKU, FI

[71] OILWHALE OY, FI

[85] 2014-09-03

[86] 2013-03-02 (PCT/FI2013/000009)

[87] (WO2013/132137)

[30] FI (20120069) 2012-03-05

[30] US (61/699,026) 2012-09-10

---

[21] **2,866,245**

[13] A1

[51] Int.Cl. G01V 1/18 (2006.01) G01V 1/22 (2006.01)

[25] EN

[54] SENSOR STATION, SYSTEM AND METHOD FOR SENSING SEISMIC PARAMETERS

[54] STATION DE DETECTEUR, SYSTEME ET PROCEDE DE DETECTION DE PARAMETRES SISMIQUES

[72] MAAS, STEVEN JAMES, US  
[72] ARAB-SADEGHABADI, AKBAR, US  
[72] GENTNER, DANIEL JOSEPH, JR., US  
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL

[85] 2014-09-03

[86] 2013-03-05 (PCT/US2013/029009)

[87] (WO2013/134199)

[30] US (61/608,373) 2012-03-08

---

[21] **2,866,247**

[13] A1

[51] Int.Cl. A01G 31/00 (2006.01)

[25] EN

[54] PLANT GROWTH SUBSTRATE

[54] SUBSTRAT DE CROISSANCE DE PLANTE

[72] JANSEN, FRANK HENDRIKUS PETER, NL

[72] DE KUBBER, DAAN LOUIS, NL

[71] ROCKWOOL INTERNATIONAL A/S, DK

[85] 2014-05-15

[86] 2012-12-21 (PCT/EP2012/076825)

[87] (WO2013/093087)

[30] EP (11195447.5) 2011-12-22

---

[21] **2,866,248**

[13] A1

[51] Int.Cl. B22C 3/00 (2006.01) B22C 9/10 (2006.01)

[25] FR

[54] METHOD OF IMPREGNATING CERAMIC CORES FOR THE MANUFACTURE OF TURBOMACHINE BLADES

[54] PROCEDE D'IMPREGNATION DE NOYAUX CERAMIQUE POUR LA FABRICATION D'AUBES DE TURBOMACHINES

[72] LANGLOIS, CHANTAL, FR

[71] SNECMA, FR

[85] 2014-09-03

[86] 2013-03-12 (PCT/FR2013/050521)

[87] (WO2013/136012)

[30] FR (1252404) 2012-03-16

---

[21] **2,866,246**

[13] A1

[51] Int.Cl. A23L 1/22 (2006.01) A23L 1/236 (2006.01) A23L 1/237 (2006.01)

[25] EN

[54] FOOD AND BEVERAGE

PRODUCTS CONTAINING 1,3-PROPANEDIOL AND METHODS OF SUPPRESSING BITTERNESS AND ENHANCING SWEETNESS IN FOOD AND BEVERAGE PRODUCTS USING 1,3-PROPANEDIOL

[54] PRODUITS ALIMENTAIRES ET BOISSONS CONTENANT DU 1,3-PROPANEDIOL ET PROCEDES DE SUPPRESSION DE L'AMERTUME ET D'AMELIORATION DU GOUT SUCRE DANS DES PRODUITS ALIMENTAIRES ET DES BOISSONS AU MOYEN DE 1,3-PROPANEDIOL

[72] DIERBACH, LISA ANN, US

[72] TOPINKA, JOHN B., US

[72] BARBER, DEBORAH D., US

[71] KRAFT FOODS GROUP BRANDS LLC, US

[85] 2014-09-03

[86] 2013-03-08 (PCT/US2013/029801)

[87] (WO2013/134611)

[30] US (61/609,044) 2012-03-09

[30] US (61/704,054) 2012-09-21

---

## PCT Applications Entering the National Phase

---

**[21] 2,866,250**  
[13] A1

- [51] Int.Cl. H01G 9/02 (2006.01) H01G 9/042 (2006.01)
  - [25] EN
  - [54] CAPACITOR WITH ELECTRODES MADE OF AN INTERCONNECTED CORRUGATED CARBON-BASED NETWORK
  - [54] CONDENSATEUR AVEC DES ELECTRODES FAITES D'UN RESEAU INTERCONNECTE A BASE DE CARBONE ONDULE
  - [72] EL-KADY, MAHER F., US
  - [72] STRONG, VERONICA A., US
  - [72] KANER, RICHARD B., US
  - [71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
  - [85] 2014-09-03
  - [86] 2013-03-05 (PCT/US2013/029022)
  - [87] (WO2013/134207)
  - [30] US (61/606,637) 2012-03-05
  - [30] US (61/757,077) 2013-01-25
- 

**[21] 2,866,251**  
[13] A1

- [51] Int.Cl. E21B 43/26 (2006.01) B65B 1/04 (2006.01)
- [25] EN
- [54] SYSTEM AND METHOD FOR DELIVERING TREATMENT FLUID
- [54] SYSTEME ET PROCEDE DE DISTRIBUTION DE FLUIDE DE TRAITEMENT
- [72] SHAMPINE, ROD, US
- [72] LEUGEMORS, EDWARD, US
- [72] LESKO, TIMOTHY M., US
- [71] SCHLUMBERGER CANADA LIMITED, CA
- [85] 2014-09-03
- [86] 2013-03-08 (PCT/US2013/029822)
- [87] (WO2013/134622)
- [30] US (13/415,025) 2012-03-08

**[21] 2,866,252**  
[13] A1

- [51] Int.Cl. A61K 39/395 (2006.01) A61K 31/7105 (2006.01) A61K 48/00 (2006.01) A61P 35/00 (2006.01)
  - [25] EN
  - [54] PHARMACEUTICAL COMPOSITION FOR TREATING CANCER
  - [54] COMPOSITION PHARMACEUTIQUE POUR TRAITER LE CANCER
  - [72] SATOFUKA, HIROYUKI, JP
  - [72] OHSE, KENSUKE, JP
  - [72] MUKOBATA, SHIGEKI, JP
  - [72] KATO, YUMIKO, JP
  - [72] OKABE, YOKO, JP
  - [72] MATSUMURA, YASUHIRO, JP
  - [72] YASUNAGA, MASAHIRO, JP
  - [71] ORDER-MADE MEDICAL RESEARCH INC., JP
  - [71] NATIONAL CANCER CENTER, JP
  - [85] 2014-09-03
  - [86] 2013-03-06 (PCT/JP2013/056884)
  - [87] (WO2013/133450)
  - [30] JP (2012-049192) 2012-03-06
- 

**[21] 2,866,254**  
[13] A1

- [51] Int.Cl. C12Q 1/68 (2006.01)
- [25] EN
- [54] GENE SIGNATURES ASSOCIATED WITH EFFICACY OF POSTMASTECTOMY RADIOTHERAPY IN BREAST CANCER
- [54] SIGNATURES GENIQUES ASSOCIEES A L'EFFICACITE D'UNE RADIOTHERAPIE POSTMASTECTOMIE DANS LE CANCER DU SEIN
- [72] SORLIE, THERESE, NO
- [72] FRIGESSI, ARNOLDO, NO
- [72] BORRESEN-DALE, ANNE-LISE, NO
- [72] MYHRE, SIMEN, NO
- [72] MOHAMMED, HAYAT, NO
- [72] OVERGAARD, JENS, DK
- [72] ALSNER, JAN, DK
- [72] TRAMM, TRINE, DK
- [71] OSLO UNIVERSITETSSYKEHUS HF, NO
- [71] AARHUS UNIVERSITET, DK
- [85] 2014-09-03
- [86] 2013-03-06 (PCT/IB2013/001032)
- [87] (WO2013/132354)
- [30] US (61/607,316) 2012-03-06

**[21] 2,866,255**  
[13] A1

- [51] Int.Cl. G01V 1/22 (2006.01)
  - [25] EN
  - [54] INTEGRATED SEISMIC MONITORING SYSTEM AND METHOD
  - [54] SYSTEME INTEGRE DE SURVEILLANCE SISMIQUE ET PROCEDE
  - [72] MAAS, STEVEN JAMES, US
  - [72] BUNN, JAMES BRETT, US
  - [71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
  - [85] 2014-09-03
  - [86] 2013-03-05 (PCT/US2013/028997)
  - [87] (WO2013/134193)
  - [30] US (61/608,345) 2012-03-08
- 

**[21] 2,866,256**  
[13] A1

- [51] Int.Cl. G01R 33/30 (2006.01) G01R 24/08 (2006.01) G01R 33/383 (2006.01) G01V 3/32 (2006.01)
- [25] EN
- [54] NMR ANALYSIS OF A CORE SAMPLE EMPLOYING AN OPEN PERMANENT MAGNET REMOVABLE FROM A CORE HOLDER
- [54] ANALYSE DE RESONANCE MAGNETIQUE NUCLEAIRE (RMN) D'UN ECHANTILLON DE CAROTTE EMPLOYANT UN AIMANT PERMANENT OUVERT AMOVIBLE DEPUIS UN DISPOSITIF DE MAINTIEN DE CAROTTE
- [72] FORDHAM, EDMUND J., GB
- [72] MITCHELL, JONATHAN, GB
- [71] SCHLUMBERGER CANADA LIMITED, CA
- [85] 2014-09-03
- [86] 2012-05-15 (PCT/IB2012/052439)
- [87] (WO2013/171544)

## Demandes PCT entrant en phase nationale

---

[21] **2,866,257**  
[13] A1

[51] Int.Cl. E21B 43/22 (2006.01) E21B  
43/16 (2006.01)  
[25] EN  
[54] SYSTEM AND METHOD FOR  
DELIVERING TREATMENT  
FLUID  
[54] SYSTEME ET PROCEDE POUR  
DISTRIBUER UN FLUIDE DE  
TRAITEMENT  
[72] SHAMPINE, ROD, US  
[72] LEUGEMORS, EDWARD, US  
[72] LESKO, TIMOTHY M., US  
[71] SCHLUMBERGER CANADA  
LIMITED, CA  
[85] 2014-09-03  
[86] 2013-03-08 (PCT/US2013/029833)  
[87] (WO2013/134624)  
[30] US (13/415,025) 2012-03-08

[21] **2,866,260**  
[13] A1

[51] Int.Cl. A61K 36/00 (2006.01) A61P  
3/04 (2006.01) A61P 3/10 (2006.01)  
[25] EN  
[54] HERBAL COMPOSITION FOR  
THE TREATMENT OF  
METABOLIC DISORDERS  
[54] COMPOSITION A BASE  
D'HERBES POUR TRAITER LES  
TROUBLES DU METABOLISME  
[72] SAKLANI, ARVIND, IN  
[72] GAIKWAD, PARIKSHIT, IN  
[72] BURHAN, ASLAM, IN  
[72] SHARMA, SOMESH, US  
[71] PIRAMAL ENTERPRISES LIMITED,  
IN  
[85] 2014-09-03  
[86] 2013-03-12 (PCT/IB2013/051925)  
[87] (WO2013/136257)  
[30] US (61/610,002) 2012-03-13

[21] **2,866,262**  
[13] A1

[51] Int.Cl. A01N 25/04 (2006.01) A01N  
25/30 (2006.01) B01F 3/00 (2006.01)  
[25] EN  
[54] MICROEMULSIONS AND USES  
THEREOF AS DELIVERY  
SYSTEMS  
[54] MICROEMULSIONS ET  
UTILISATIONS DE CELLES-CI  
COMME SYSTEMES  
D'ADMINISTRATION  
[72] BASEETH, SHIREEN, US  
[72] JADHAV, SWAPNIL, US  
[72] SEBREE, BRUCE, US  
[71] ARCHER DANIELS MIDLAND  
COMPANY, US  
[85] 2014-09-03  
[86] 2013-03-05 (PCT/US2013/029129)  
[87] (WO2013/134267)  
[30] US (61/606,771) 2012-03-05

[21] **2,866,259**  
[13] A1

[51] Int.Cl. H04W 72/04 (2009.01)  
[25] EN  
[54] RADIO COMMUNICATION  
SYSTEM, BASE STATION  
APPARATUS AND RADIO  
COMMUNICATION METHOD  
[54] SYSTEME DE COMMUNICATION  
SANS FIL, STATION DE BASE ET  
PROCEDE DE COMMUNICATION  
SANS FIL  
[72] NAGATA, SATOSHI, JP  
[72] TAKEDA, KAZUAKI, JP  
[72] TAKAHASHI, HIDEAKI, JP  
[72] KISHIYAMA, YOSHIHISA, JP  
[71] NTT DOCOMO, INC., JP  
[85] 2014-09-03  
[86] 2013-03-18 (PCT/JP2013/057696)  
[87] (WO2013/146434)  
[30] JP (2012-081303) 2012-03-30

[21] **2,866,261**  
[13] A1

[51] Int.Cl. G06F 17/28 (2006.01) G06F  
17/18 (2006.01) G06F 17/30 (2006.01)  
G06Q 30/00 (2012.01)  
[25] EN  
[54] FOREIGN LANGUAGE  
TRANSLATION USING PRODUCT  
INFORMATION  
[54] TRADUCTION DE LANGUE  
ETRANGERE UTILISANT DES  
INFORMATIONS DE PRODUIT  
[72] BHAGAT, RAHUL H., US  
[71] AMAZON TECHNOLOGIES, INC.,  
US  
[85] 2014-09-03  
[86] 2013-03-05 (PCT/US2013/029152)  
[87] (WO2013/134284)  
[30] US (13/413,041) 2012-03-06

[21] **2,866,264**  
[13] A1

[51] Int.Cl. G01F 1/84 (2006.01)  
[25] EN  
[54] CORIOLIS FLOWMETER  
[54] DEBITMETRE DU TYPE  
CORIOLIS  
[72] SUKEMURA, NORIO, JP  
[72] MOTOMIYA, TAKESHI, JP  
[71] OVAL CORPORATION, JP  
[85] 2014-09-03  
[86] 2013-03-13 (PCT/JP2013/057934)  
[87] (WO2013/161457)  
[30] JP (2012-101144) 2012-04-26

[21] **2,866,265**  
[13] A1

[51] Int.Cl. A61C 1/14 (2006.01) A61C  
1/12 (2006.01) A61C 15/04 (2006.01)  
A61C 17/16 (2006.01) A61C 17/20  
(2006.01)  
[25] EN  
[54] OSCILLATING DENTAL ANGLE  
HANDPIECE  
[54] PIECE A MAIN ANGULAIRE  
DENTAIRE OSCILLANTE  
[72] REK, PETER, CH  
[71] SDC SWITZERLAND SA, CH  
[85] 2014-09-03  
[86] 2013-03-12 (PCT/IB2013/051937)  
[87] (WO2013/136262)  
[30] US (61/609,799) 2012-03-12

## PCT Applications Entering the National Phase

---

<p>[21] <b>2,866,266</b> [13] A1</p> <p>[51] Int.Cl. A23L 2/385 (2006.01) A23L 1/05 (2006.01) A23L 1/054 (2006.01) A23L 2/56 (2006.01) A23L 2/68 (2006.01)</p> <p>[25] EN</p> <p>[54] BEVERAGE CONCENTRATES WITH INCREASED VISCOSITY AND SHELF LIFE AND METHODS OF MAKING THE SAME</p> <p>[54] CONCENTRES DE BOISSON PRÉSENTANT UNE VISCOSITÉ ET UNE DUREE DE CONSERVATION ACCRUES ET PROCÉDÉS POUR LES PRÉPARER</p> <p>[72] RAGNARSSON, KARL, US</p> <p>[72] MEYERS, KATHERINE JOSEPHINE, US</p> <p>[72] PIORKOWSKI, DANIEL T., US</p> <p>[71] KRAFT FOODS GROUP BRANDS LLC, US</p> <p>[85] 2014-09-03</p> <p>[86] 2013-03-08 (PCT/US2013/029844)</p> <p>[87] (WO2013/134627)</p> <p>[30] US (61/609,149) 2012-03-09</p>
---

---

<p>[21] <b>2,866,267</b> [13] A1</p> <p>[51] Int.Cl. A61L 27/56 (2006.01) A61L 27/40 (2006.01) A61L 27/52 (2006.01)</p> <p>[25] EN</p> <p>[54] THREE-DIMENSIONAL, PREVASCULARIZED, ENGINEERED TISSUE CONSTRUCTS, METHODS OF MAKING AND METHODS OF USING THE TISSUE CONSTRUCTS</p> <p>[54] CONSTRUCTIONS DE TISSU TRIDIMENSIONNELLES, PREVASCULARISEES, FABRIQUEES, PROCÉDÉS DE FABRICATION ET PROCÉDÉS D'UTILISATION DES CONSTRUCTIONS DE TISSU</p> <p>[72] BERRY, JOEL L., US</p> <p>[72] WICK, TIMOTHY M., US</p> <p>[72] MURPHY-ULLRICH, JOANNE, US</p> <p>[72] PERMAN, ANDREW D., US</p> <p>[72] CAIN, ANDREW W., US</p> <p>[71] THE UAB RESEARCH FOUNDATION, US</p> <p>[71] SOUTHERN RESEARCH INSTITUTE, US</p> <p>[85] 2014-09-03</p> <p>[86] 2013-03-06 (PCT/US2013/029366)</p> <p>[87] (WO2013/134383)</p> <p>[30] US (61/607,397) 2012-03-06</p>
---

---

<p>[21] <b>2,866,269</b> [13] A1</p> <p>[51] Int.Cl. A61M 5/50 (2006.01)</p> <p>[25] EN</p> <p>[54] AUTO-DISABLE SYRINGE ASSEMBLY</p> <p>[54] ENSEMBLE SERINGUE A BLOCAGE AUTOMATIQUE</p> <p>[72] DENTON, MARSHALL T, US</p> <p>[72] CROLL, PERRY W, US</p> <p>[72] CHRISTENSEN, MARK A, US</p> <p>[72] TRAN, HUY N, US</p> <p>[71] WOLFE TORY MEDICAL, INC., US</p> <p>[85] 2014-09-03</p> <p>[86] 2013-03-22 (PCT/IB2013/052303)</p> <p>[87] (WO2013/140380)</p> <p>[30] US (61/614,996) 2012-03-23</p>
---

---

<p>[21] <b>2,866,273</b> [13] A1</p> <p>[51] Int.Cl. F23J 15/04 (2006.01) B01D 53/14 (2006.01) B01D 53/50 (2006.01)</p> <p>[25] EN</p> <p>[54] CONDENSER AND METHOD FOR HEAT RECOVERY AND COOLING</p> <p>[54] CONDENSEUR ET PROCEDE DE RECUPERATION DE CHALEUR ET DE REFROIDISSEMENT</p> <p>[72] WANG, WUYIN, SE</p> <p>[72] AHMAN, STEFAN, SE</p> <p>[71] ALSTOM TECHNOLOGY LTD, CH</p> <p>[85] 2014-09-03</p> <p>[86] 2013-03-27 (PCT/IB2013/052437)</p> <p>[87] (WO2013/144864)</p> <p>[30] US (13/436,054) 2012-03-30</p>
---

---

<p>[21] <b>2,866,270</b> [13] A1</p> <p>[51] Int.Cl. F24F 13/26 (2006.01) F24F 6/12 (2006.01)</p> <p>[25] EN</p> <p>[54] HUMIDIFYING APPARATUS</p> <p>[54] APPAREIL D'HUMIDIFICATION</p> <p>[72] STANIFORTH, MARK, GB</p> <p>[72] BEAVIS, DANIEL, GB</p> <p>[72] PULLEN, JUDE, GB</p> <p>[71] DYSON TECHNOLOGY LIMITED, GB</p> <p>[85] 2014-09-03</p> <p>[86] 2013-02-13 (PCT/GB2013/050329)</p> <p>[87] (WO2013/132222)</p> <p>[30] GB (1203909.5) 2012-03-06</p>
--

---

<p>[21] <b>2,866,275</b> [13] A1</p> <p>[51] Int.Cl. F23J 15/04 (2006.01) B01D 53/14 (2006.01) B01D 53/50 (2006.01)</p> <p>[25] EN</p> <p>[54] CONDENSER AND METHOD FOR CLEANING FLUE GASES</p> <p>[54] CONDENSEUR ET PROCEDE DE NETTOYAGE DE GAZ DE COMBUSTION</p> <p>[72] WANG, WUYIN, SE</p> <p>[72] AHMAN, STEFAN, SE</p> <p>[71] ALSTOM TECHNOLOGY LTD, CH</p> <p>[85] 2014-09-03</p> <p>[86] 2013-03-27 (PCT/IB2013/052474)</p> <p>[87] (WO2013/144889)</p> <p>[30] US (13/436,054) 2012-03-30</p> <p>[30] US (13/437,204) 2012-04-02</p>
---

---

<p>[21] <b>2,866,271</b> [13] A1</p> <p>[51] Int.Cl. B64D 11/06 (2006.01) B60N 2/46 (2006.01)</p> <p>[25] EN</p> <p>[54] ARMREST ASSEMBLY WITH DEPLOYABLE BED EXTENSION</p> <p>[54] ENSEMBLE ACCOUDOIR DOTE D'UNE EXTENSION DE LIT QUI PEUT ETRE DEPLOYEE</p> <p>[72] WALLACE, ANDREW GORDON, GB</p> <p>[72] RUTTER, PAUL BENEDICT, GB</p> <p>[72] POZZI, ALEXANDER NICHOLAS, US</p> <p>[71] B/E AEROSPACE, INC., US</p> <p>[85] 2014-09-03</p> <p>[86] 2013-03-14 (PCT/US2013/031129)</p> <p>[87] (WO2013/138542)</p> <p>[30] US (61/610,547) 2012-03-14</p>
---

## Demandes PCT entrant en phase nationale

---

[21] **2,866,276**

[13] A1

- [51] Int.Cl. A61K 9/20 (2006.01) A61K 9/28 (2006.01) A61K 9/48 (2006.01) A61K 31/606 (2006.01) A61P 29/00 (2006.01)
- [25] EN
- [54] CONTROLLED-RELEASE SOLID DOSAGE FORMS OF MESALAMINE
- [54] FORMES POSOLOGIQUES SOLIDES A LIBERATION CONTROLEE DE MESALAMINE
- [72] BOWE, CRAIG MICHAEL, US
- [72] CARTER, JOHN CHRISTOPHER, CA
- [72] MOSESON, DANA ELAINE, US
- [72] LEVINE, STEPHEN PAUL, US
- [71] SANTARUS, INC., US
- [85] 2014-09-03
- [86] 2013-03-06 (PCT/US2013/029291)
- [87] (WO2013/134348)
- [30] US (61/607,726) 2012-03-07

[21] **2,866,278**

[13] A1

- [51] Int.Cl. C10B 53/02 (2006.01) C10G 1/08 (2006.01) C10L 10/02 (2006.01)
- [25] EN
- [54] CATALYTIC BIOMASS PYROLYSIS PROCESS
- [54] PROCEDE CATALYTIQUE DE PYROLYSE DE BIOMASSE
- [72] DAYTON, DAVID C., US
- [72] GUPTA, RAGHUBIR P., US
- [72] TURK, BRIAN S., US
- [72] KATARIA, ATISH, US
- [72] SHEN, JIAN-PING, US
- [71] RESEARCH TRIANGLE INSTITUTE, US
- [85] 2014-09-03
- [86] 2013-03-06 (PCT/US2013/029379)
- [87] (WO2013/134391)
- [30] US (61/607,866) 2012-03-07

[21] **2,866,279**

[13] A1

- [51] Int.Cl. G06Q 50/22 (2012.01) A61B 5/0402 (2006.01) G06F 13/10 (2006.01) G06F 17/00 (2006.01) G08B 23/00 (2006.01) G08B 25/08 (2006.01) G08B 25/10 (2006.01)
- [25] EN
- [54] METHOD, SYSTEM AND APPARATUS FOR CONTINUOUSLY MONITORING THE HEART OF A PERSON
- [54] PROCEDE, SYSTEME ET APPAREIL POUR LA SURVEILLANCE CARDIAQUE CONTINUE CHEZ UN INDIVIDU
- [72] MARGARIDA, CESAR CLAUDIO, BR
- [72] NETO, ANTONIO ANDRE, BR
- [72] DE CAMPOS RORIZ JUNIOR, MARCELO, BR
- [71] CORCAM TECNOLOGIA S/A, BR
- [85] 2014-09-04
- [86] 2012-09-21 (PCT/BR2012/000360)
- [87] (WO2013/131156)
- [30] BR (BR1020120050382) 2012-03-06

[21] **2,866,280**

[13] A1

- [51] Int.Cl. E21B 23/02 (2006.01) E21B 23/08 (2006.01) E21B 23/14 (2006.01) E21B 47/01 (2012.01) E21B 47/12 (2012.01)
- [25] EN
- [54] METHOD AND ASSEMBLY FOR CONVEYING WELL LOGGING TOOLS
- [54] METHODE ET ENSEMBLE DE TRANSPORT D'APPAREILS DE DIAGRAPHIE DE PUITS
- [72] CHERRY, RONALD EUGENE, US
- [72] HRAMETZ, ANDREW ALBERT, US
- [72] HARDER, NATHAN JAMES, US
- [71] HALLIBURTON ENERGY SERVICES, INC., US
- [85] 2014-09-03
- [86] 2012-06-28 (PCT/US2012/044540)
- [87] (WO2013/133860)
- [30] US (61/608,970) 2012-03-09

[21] **2,866,281**

[13] A1

- [51] Int.Cl. A61L 31/00 (2006.01) A61L 15/64 (2006.01) A61L 17/00 (2006.01) C08G 63/06 (2006.01) C08L 101/16 (2006.01)
- [25] EN
- [54] BIODEGRADABLE MATERIAL AND METHOD FOR PRODUCING BIODEGRADABLE MATERIAL
- [54] MATERIAU BIODEGRADABLE, ET PROCEDE DE FABRICATION DE CELUI-CI
- [72] FUJITA, MASAKI, JP
- [72] NAKANISHI, MEGUMI, JP
- [72] TANAHASHI, KAZUHIRO, JP
- [71] TORAY INDUSTRIES, INC., JP
- [85] 2014-09-03
- [86] 2013-03-28 (PCT/JP2013/059209)
- [87] (WO2013/146998)
- [30] JP (2012-073776) 2012-03-28

[21] **2,866,282**

[13] A1

- [51] Int.Cl. A23G 9/38 (2006.01) A23G 9/36 (2006.01)
- [25] EN
- [54] FROZEN DESSERT MIXES USING SOY PROTEIN PRODUCTS
- [54] MELANGES POUR DESSERTS CONGELES UTILISANT DES PRODUITS DE PROTEINE DE SOJA
- [72] TERGESEN, JOHANN FRANZ, CA
- [72] SEGALL, KEVIN I., CA
- [72] MEDINA, SARAH, CA
- [71] BURCON NUTRASCIENCE (MB) CORP., CA
- [85] 2014-09-04
- [86] 2013-03-08 (PCT/CA2013/000209)
- [87] (WO2013/131177)
- [30] US (61/608,136) 2012-03-08
- [30] US (61/739,031) 2012-12-19

## PCT Applications Entering the National Phase

<p style="text-align: right;">[21] <b>2,866,284</b> [13] A1</p> <p>[51] Int.Cl. G06F 9/44 (2006.01) G06F 3/14 (2006.01) [25] EN [54] MOBILE APPLICATION GENERATOR [54] GENERATEUR D'APPLICATION MOBILE [72] BRENDZA, MARY BETH, US [72] HOWARD, BRUCE C., US [71] USER-FRIENDLY PHONE BOOK, L.L.C., US [85] 2014-09-03 [86] 2013-03-08 (PCT/US2013/029940) [87] (WO2013/134674) [30] US (61/608,736) 2012-03-09 [30] US (13/788,639) 2013-03-07</p> <hr/> <p style="text-align: right;">[21] <b>2,866,286</b> [13] A1</p> <p>[51] Int.Cl. B29C 65/02 (2006.01) A47C 5/12 (2006.01) B64D 11/06 (2006.01) [25] EN [54] COMPOSITE STRUCTURAL ELEMENT AND METHOD [54] ELEMENT STRUCTURAL COMPOSITE ET PROCEDE [72] POZZI, ALEXANDER NICHOLAS, US [71] B/E AEROSPACE, INC., US [85] 2014-09-03 [86] 2013-03-14 (PCT/US2013/031295) [87] (WO2013/138582) [30] US (61/610,508) 2012-03-14</p> <hr/> <p style="text-align: right;">[21] <b>2,866,287</b> [13] A1</p> <p>[51] Int.Cl. G01N 33/564 (2006.01) A61P 19/02 (2006.01) A61P 37/06 (2006.01) G01N 33/573 (2006.01) G01N 33/68 (2006.01) A61K 45/00 (2006.01) [25] EN [54] DETECTION AND MODULATION OF RHEUMATOID ARTHRITIS [54] DETECTION ET MODULATION DE LA POLYARTHRITE RHUMATOIDE [72] MOOKHERJEE, NEELHOFFER, CA [71] UNIVERSITY OF MANITOBA, CA [85] 2014-09-04 [86] 2013-03-19 (PCT/CA2013/000265) [87] (WO2013/138909) [30] US (61/612,593) 2012-03-19 [30] US (61/614,425) 2012-03-22</p>	<p style="text-align: right;">[21] <b>2,866,288</b> [13] A1</p> <p>[51] Int.Cl. H01M 4/88 (2006.01) C04B 35/52 (2006.01) H01M 4/96 (2006.01) H01M 8/10 (2006.01) [25] EN [54] POROUS ELECTRODE BASE MATERIAL, METHOD FOR MANUFACTURING SAME, AND PRECURSOR SHEET [54] MATIERE DE BASE A ELECTRODE POREUSE, SON PROCEDE DE FABRICATION ET FEUILLE DE PRECURSEUR [72] TATSUNO, HIROTO, JP [71] MITSUBISHI RAYON CO., LTD., JP [85] 2014-09-03 [86] 2013-03-29 (PCT/JP2013/059565) [87] (WO2013/147174) [30] JP (2012-079928) 2012-03-30 [30] JP (2012-164774) 2012-07-25</p> <hr/> <p style="text-align: right;">[21] <b>2,866,289</b> [13] A1</p> <p>[51] Int.Cl. F16L 37/12 (2006.01) E21B 17/06 (2006.01) E21B 23/02 (2006.01) E21B 23/08 (2006.01) E21B 23/14 (2006.01) E21B 47/01 (2012.01) E21B 47/12 (2012.01) [25] EN [54] LATCHING ASSEMBLY FOR WELLBORE LOGGING TOOLS AND METHOD OF USE [54] ENSEMBLE DE VERROUILLAGE POUR APPAREILS DE DIAGRAPHIE DE PUITS DE FORAGE ET METHODE D'UTILISATION [72] HRAMETZ, ANDREW ALBERT, US [72] HARDER, NATHAN JAMES, US [72] MISRA, ARABINDA, US [71] HALLIBURTON ENERGY SERVICES, INC., US [85] 2014-09-03 [86] 2012-12-28 (PCT/US2012/071986) [87] (WO2013/133890) [30] US (61/608,970) 2012-03-09 [30] US (PCT/US2012/044540) 2012-06-28</p>	<p style="text-align: right;">[21] <b>2,866,290</b> [13] A1</p> <p>[51] Int.Cl. A01D 33/08 (2006.01) A23N 12/02 (2006.01) [25] EN [54] APPARATUS FOR CLEANING FIELD CROPS [54] DISPOSITIF POUR LE NETTOYAGE DE PRODUITS DES CHAMPS [72] DOPPSTADT, FERDINAND, DE [71] USG UMWELTSERVICE GMBH &amp; CO. KG, DE [85] 2014-09-04 [86] 2013-03-22 (PCT/DE2013/100113) [87] (WO2013/143536) [30] DE (10 2012 102 763.3) 2012-03-30</p> <hr/> <p style="text-align: right;">[21] <b>2,866,292</b> [13] A1</p> <p>[51] Int.Cl. G01D 5/353 (2006.01) G02B 6/44 (2006.01) [25] EN [54] OPTICAL TRANSDUCER WITH INTEGRATED FEEDTHROUGH [54] TRANSDUCTEUR OPTIQUE AVEC CONNEXION D'INTERFACE INTEGREE [72] DUNPHY, JAMES R., US [72] GRUNBECK, JOHN J., US [72] BOEMMELS, BRYAN, US [72] DAIGLE, GUY, US [71] WEATHERFORD/LAMB, INC., US [85] 2014-09-03 [86] 2013-03-08 (PCT/US2013/030002) [87] (WO2013/134707) [30] US (61/608,569) 2012-03-08</p> <hr/> <p style="text-align: right;">[21] <b>2,866,293</b> [13] A1</p> <p>[51] Int.Cl. E05B 47/00 (2006.01) [25] EN [54] LOCK DEVICES, SYSTEMS, AND METHODS [54] DISPOSITIFS DE TYPE SERRURE, SYSTEMES ET PROCEDES ASSOCIES [72] AINLEY, WILLIAM B., US [72] DYE, WILLIAM P., US [72] MCKIBBEN, AARON P., US [72] TELLJOHANN, BRIAN A., US [71] SCHLAGE LOCK COMPANY LLC, US [85] 2014-09-03 [86] 2013-01-30 (PCT/US2013/023734) [87] (WO2013/116265) [30] US (61/592,358) 2012-01-30</p>
--	--	---

## Demandes PCT entrant en phase nationale

---

[21] **2,866,294**  
[13] A1

[51] Int.Cl. H01Q 3/26 (2006.01)  
[25] EN  
[54] ANTENNA SYSTEM  
[54] SYSTEME D'ANTENNE  
[72] PU, TAO, CN  
[72] HE, PINGHUA, CN  
[72] MAO, MENGDA, CN  
[71] HUAWEI TECHNOLOGIES CO., LTD., CN  
[85] 2014-09-04  
[86] 2012-03-05 (PCT/CN2012/071941)  
[87] (WO2012/095056)

---

[21] **2,866,295**  
[13] A1

[51] Int.Cl. B63G 8/00 (2006.01) B63G 8/42 (2006.01)  
[25] EN  
[54] UNDERWATER WORKING SYSTEM AND METHOD FOR OPERATING AN UNDERWATER WORKING SYSTEM  
[54] SYSTEME DE TRAVAIL SOUS-MARIN ET PROCEDE SERVANT A FAIRE FONCTIONNER UN SYSTEME DE TRAVAIL SOUS-MARIN  
[72] HESSE, SVEN-CHRISTIAN, DE  
[71] ATLAS ELEKTRONIK GMBH, DE  
[85] 2014-09-04  
[86] 2013-02-13 (PCT/DE2013/100053)  
[87] (WO2013/143528)  
[30] DE (10 2012 006 565.5) 2012-03-30

---

[21] **2,866,296**  
[13] A1

[51] Int.Cl. E05B 47/06 (2006.01)  
[25] EN  
[54] LOCK DEVICES, SYSTEMS AND METHODS  
[54] DISPOSITIFS DE TYPE SERRURE, SYSTEMES ET PROCEDES ASSOCIES  
[72] MCKIBBEN, AARON P., US  
[72] BARKER, KENTON HAYES, US  
[71] SCHLAGE LOCK COMPANY LLC, US  
[85] 2014-09-03  
[86] 2013-01-30 (PCT/US2013/023800)  
[87] (WO2013/116304)  
[30] US (61/592,358) 2012-01-30

---

[21] **2,866,297**  
[13] A1

[51] Int.Cl. B41J 2/045 (2006.01) B29C 67/00 (2006.01)  
[25] EN  
[54] METHOD FOR DISCHARGING A VOLUME FLOW  
[54] PROCEDE POUR PRODUIRE UN DEBIT VOLUMETRIQUE  
[72] KRAIBUHLER, HERBERT, DE  
[72] DUFFNER, EBERHARD, DE  
[72] KESSLING, OLIVER, DE  
[71] ARBURG GMBH + CO KG, DE  
[85] 2014-09-04  
[86] 2013-03-12 (PCT/EP2013/000717)  
[87] (WO2013/135367)  
[30] DE (10 2012 004 988.9) 2012-03-14

---

[21] **2,866,299**  
[13] A1

[51] Int.Cl. C07D 207/12 (2006.01) A61K 31/40 (2006.01) C07D 207/04 (2006.01) C07D 217/12 (2006.01)  
[25] EN  
[54] SUBSTITUTED HETEROCYCLIC ACETAMIDES AS KAPPA OPIOID RECEPTOR (KOR) AGONISTS  
[54] ACETAMIDES HETEROCYCLIQUES SUBSTITUES EN TANT QU'AGONISTES DU RECEPTEUR OPIOIDE KAPPA (KOR)  
[72] SASMAL, PRADIP KUMAR, IN  
[72] VAMSEEKRISHNA, CHINTAKUNTA, IN  
[72] POTLURI, VIJAY, IN  
[72] TEHIM, ASHOK, US  
[72] GAI, YONGHUA, US  
[72] ZHANG, HANG, CN  
[71] DR. REDDY'S LABORATORIES LTD., IN  
[85] 2014-09-04  
[86] 2013-03-05 (PCT/CN2013/000230)  
[87] (WO2013/131408)  
[30] US (61/606,632) 2012-03-05

---

[21] **2,866,300**  
[13] A1

[51] Int.Cl. B01J 41/14 (2006.01) B01J 39/20 (2006.01)  
[25] EN  
[54] RESILIENT ION EXCHANGE MEMBRANES PREPARED BY POLYMERIZING IONIC SURFACTANT MONOMERS  
[54] MEMBRANES ECHANGEUSES D'IONS ELASTIQUES PREPAREES PAR POLYMERISATION DE MONOMERES TENSIOACTIFS IONIQUES  
[72] YIN, XIANGCHUN, CA  
[71] SALTWORKS TECHNOLOGIES INC., CA  
[85] 2014-09-04  
[86] 2013-04-17 (PCT/CA2013/000375)  
[87] (WO2013/155608)  
[30] US (61/635,349) 2012-04-19

---

[21] **2,866,301**  
[13] A1

[51] Int.Cl. A23D 7/01 (2006.01) A23D 7/005 (2006.01)  
[25] EN  
[54] HEAT-STABLE OIL-IN-WATER EMULSION  
[54] EMULSION D'HUILE DANS L'EAU STABLE A LA CHALEUR  
[72] GASTEL, HUBERTUS CORNELIS VAN, NL  
[72] REGISMOND, SUDARSHI TANUJA ANGELIQUE, NL  
[72] RESZKA, ALEKSANDER ARIE, NL  
[71] UNILEVER PLC, GB  
[85] 2014-09-04  
[86] 2013-02-15 (PCT/EP2013/053058)  
[87] (WO2013/135456)  
[30] EP (12159619.1) 2012-03-15

## PCT Applications Entering the National Phase

---

[21] 2,866,302

[13] A1

[51] Int.Cl. C07D 403/12 (2006.01) A61K 31/40 (2006.01) A61K 31/495 (2006.01) A61K 31/535 (2006.01) A61P 25/00 (2006.01) A61P 35/00 (2006.01) C07D 207/36 (2006.01) C07D 207/40 (2006.01) C07D 401/12 (2006.01) C07D 405/14 (2006.01) C07D 413/12 (2006.01) C07D 487/04 (2006.01) C07D 491/08 (2006.01) C07D 491/107 (2006.01) C07D 498/08 (2006.01)

[25] EN

[54] CARBAMATE COMPOUNDS AND OF MAKING AND USING SAME

[54] COMPOSES CARBAMATES ET LEUR PROCEDE DE FABRICATION ET D'UTILISATION

[72] CISAR, JUSTIN S., US  
 [72] GRICE, CHERYL A., US  
 [72] JONES, TODD K., US  
 [72] WANG, DONG-HUI, US  
 [72] WEBER, OLIVIA, US  
 [72] CRAVATT, BENJAMIN F., US  
 [72] NIPHAKIS, MICAH J., US  
 [72] COGNETTA, ARMAND, US  
 [72] CHANG, JAE WON, US  
 [71] ABIDE THERAPEUTICS, INC., US  
 [71] THE SCRIPPS RESEARCH INSTITUTE, US  
 [85] 2014-09-03  
 [86] 2013-03-15 (PCT/US2013/031907)  
 [87] (WO2013/142307)  
 [30] US (61/685,511) 2012-03-19

[21] 2,866,303

[13] A1

[51] Int.Cl. A61B 18/18 (2006.01) A61N 7/00 (2006.01)

[25] EN

[54] METHOD AND APPARATUS FOR IDENTIFICATION USING CAPACITIVE ELEMENTS

[54] PROCEDE ET APPAREIL D'IDENTIFICATION UTILISANT DES ELEMENTS CAPACITIFS

[72] DUNNING, JAMES E., US  
 [71] COVIDIEN LP, US  
 [85] 2014-09-03  
 [86] 2013-02-28 (PCT/US2013/028264)  
 [87] (WO2013/134040)  
 [30] US (13/411,722) 2012-03-05

[21] 2,866,304

[13] A1

[51] Int.Cl. H01H 85/02 (2006.01)  
 [25] EN  
 [54] FUSES  
 [54] FUSIBLES  
 [72] CRANE, ALLAN DAVID, GB  
 [72] GOLDNEY, ANDREW PETER, GB  
 [72] BLEWITT, WARREN MARK, GB  
 [71] GE ENERGY POWER CONVERSION TECHNOLOGY LTD, GB  
 [85] 2014-09-04  
 [86] 2013-02-15 (PCT/EP2013/053135)  
 [87] (WO2013/135458)  
 [30] EP (12159063.2) 2012-03-12

[21] 2,866,305

[13] A1

[51] Int.Cl. C25B 3/00 (2006.01)  
 [25] EN  
 [54] CHAIN MODIFICATION OF GASEOUS METHANE USING AQUEOUS ELECTROCHEMICAL ACTIVATION AT A THREE-PHASE INTERFACE

[54] MODIFICATION DE CHAINE DE METHANE GAZEUX PAR ACTIVATION ELECTROCHIMIQUE AQUEUSE AU NIVEAU D'UNE INTERFACE TRIPHASEE

[72] CHEN, ED, US  
 [71] VICEROY CHEMICAL INC., US  
 [85] 2014-09-03  
 [86] 2013-03-01 (PCT/US2013/028728)  
 [87] (WO2013/134076)  
 [30] US (61/608,583) 2012-03-08  
 [30] US (61/713,487) 2012-10-13  
 [30] US (13/782,936) 2013-03-01

[21] 2,866,306

[13] A1

[51] Int.Cl. C25B 9/00 (2006.01) C25B 11/04 (2006.01) H01M 8/08 (2006.01)

[25] EN

[54] ELECTROLYTIC CELL INCLUDING A THREE-PHASE INTERFACE TO REACT CARBON-BASED GASES IN AN AQUEOUS ELECTROLYTE  
 [54] CELLULE ELECTROLYTIQUE COMPRENANT UNE INTERFACE TRIPHASEE POUR FAIRE REAGIR DES GAZ A BASE DE CARBONE DANS UN ELECTROLYTE AQUEUX

[72] CHEN, ED, US  
 [71] VICEROY CHEMICAL INC., US  
 [85] 2014-09-03  
 [86] 2013-03-01 (PCT/US2013/028748)  
 [87] (WO2013/134078)  
 [30] US (61/606,398) 2012-03-03  
 [30] US (61/608,583) 2012-03-08  
 [30] US (61/639,544) 2012-04-27  
 [30] US (61/713,487) 2012-10-13  
 [30] US (13/783,102) 2013-03-01

[21] 2,866,307

[13] A1

[51] Int.Cl. A23B 4/06 (2006.01) A23L 1/00 (2006.01) A23L 1/164 (2006.01) A23L 1/20 (2006.01) A47J 39/00 (2006.01)

[25] EN

[54] NO BAKE GRANOLA PRODUCT AND METHODS OF PREPARATION

[54] PRODUIT A BASE DE CEREALES SANS CUISSON ET PROCEDES DE PREPARATION

[72] ROBIE, STEVEN C., US  
 [72] ZIETLOW, PHILIP K., US  
 [72] JOHNSON, JEREMY LINN, US  
 [71] GENERAL MILLS, INC., US  
 [85] 2014-09-03  
 [86] 2013-03-20 (PCT/US2013/033044)  
 [87] (WO2013/148420)  
 [30] US (13/434,557) 2012-03-29

## Demandes PCT entrant en phase nationale

---

[21] **2,866,308**  
[13] A1

- [51] Int.Cl. H04L 12/26 (2006.01)
  - [25] EN
  - [54] METHOD AND SYSTEM FOR SERVICE INSPECTION AND COMPUTER-READABLE STORAGE MEDIUM THEREOF
  - [54] PROCEDE ET SYSTEME D'INTERROGATION DE SERVICE, ET SUPPORT DE STOCKAGE INFORMATIQUE
  - [72] LI, XING, CN
  - [72] XU, WEI, CN
  - [72] SHEN, WUKUI, CN
  - [72] XU, WENYING, CN
  - [72] XU, ANG, CN
  - [71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN
  - [85] 2014-09-04
  - [86] 2013-09-10 (PCT/CN2013/083198)
  - [87] (WO2014/044130)
  - [30] CN (201210349218.9) 2012-09-19
- 

[21] **2,866,309**  
[13] A1

- [51] Int.Cl. H04S 1/00 (2006.01) H04S 3/00 (2006.01)
- [25] EN
- [54] METHOD AND SYSTEM FOR HEAD-RELATED TRANSFER FUNCTION GENERATION BY LINEAR MIXING OF HEAD-RELATED TRANSFER FUNCTIONS
- [54] PROCEDE HRTF ET SYSTEME POUR GENERATION DE FONCTION DE TRANSFERT DE TETE PAR MELANGE LINEAIRE DE FONCTIONS DE TRANSFERT DE TETE
- [72] MCGRATH, DAVID S., AU
- [71] DOLBY LABORATORIES LICENSING CORPORATION, US
- [85] 2014-09-03
- [86] 2013-03-21 (PCT/US2013/033233)
- [87] (WO2013/142653)
- [30] US (61/614,610) 2012-03-23

[21] **2,866,310**  
[13] A1

- [51] Int.Cl. B08B 15/00 (2006.01) E01C 19/00 (2006.01) E01C 19/48 (2006.01)
  - [25] EN
  - [54] ROAD FINISHING MACHINE
  - [54] FINISSEUR
  - [72] KOMM, HANS-JOACHIM, DE
  - [72] NIGGEMANN, MARC, DE
  - [71] ABG ALLGEMEINE BAUMASCHINEN-GESELLSCHAFT MBH, DE
  - [85] 2014-09-04
  - [86] 2012-09-26 (PCT/EP2012/004025)
  - [87] (WO2013/131540)
  - [30] DE (10 2012 004 533.6) 2012-03-06
- 

[21] **2,866,311**  
[13] A1

- [51] Int.Cl. G01V 1/38 (2006.01) G01V 1/28 (2006.01)
  - [25] EN
  - [54] EXTRACTING SV SHEAR DATA FROM P-WAVE MARINE DATA
  - [54] EXTRACTION DE DONNEES DE CISAILLEMENT SV A PARTIR DE DONNEES MARINES D'ONDE P
  - [72] HARDAGE, BOB A., US
  - [71] BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM, US
  - [85] 2014-09-03
  - [86] 2013-03-04 (PCT/US2013/028908)
  - [87] (WO2013/134145)
  - [30] US (13/413,562) 2012-03-06
- 

[21] **2,866,312**  
[13] A1

- [51] Int.Cl. C25B 1/02 (2006.01) C25B 9/18 (2006.01)
- [25] EN
- [54] APPARATUS FOR PRODUCTION OF HIGH PURITY CARBON MONOXIDE
- [54] APPAREIL DE PRODUCTION DE MONOXYDE DE CARBONE DE HAUTE PURETE
- [72] PEDERSEN, FRIIS CLAUS, DK
- [72] HANSEN, BOGILD JOHN, DK
- [72] ROSTRUP-NIELSEN, THOMAS, DK
- [72] NIELSEN, JENS ULRIK, DK
- [72] OLSSON, HENRIK, SE
- [72] ANDERSEN, KIM HEDEGAARD, DK
- [71] HALDOR TOPSOE A/S, DK
- [85] 2014-09-04
- [86] 2013-02-26 (PCT/EP2013/053780)
- [87] (WO2013/131778)
- [30] EP (PCT/EP2012/000976) 2012-03-05

[21] **2,866,314**  
[13] A1

- [51] Int.Cl. E21B 34/08 (2006.01) E21B 43/12 (2006.01) E21B 43/32 (2006.01)
  - [25] EN
  - [54] A FLOW CONTROL DEVICE AND METHOD
  - [54] DISPOSITIF ET PROCEDE DE REGLAGE DE DEBIT
  - [72] MATHIESEN, VIDAR, NO
  - [72] WERSWICK, BJORNAR, NO
  - [72] AAKRE, HAAVARD, NO
  - [71] INFLOWCONTROL AS, NO
  - [85] 2014-09-04
  - [86] 2013-03-06 (PCT/EP2013/054485)
  - [87] (WO2013/139601)
  - [30] NO (20120334) 2012-03-21
  - [30] US (61/613,515) 2012-03-21
  - [30] NO (20120872) 2012-08-06
  - [30] US (61/679,805) 2012-08-06
- 

[21] **2,866,315**  
[13] A1

- [51] Int.Cl. A61K 47/30 (2006.01) A61F 2/24 (2006.01) A61L 27/48 (2006.01) A61L 33/08 (2006.01)
- [25] EN
- [54] GLYCOSAMINOGLYCAN AND SYNTHETIC POLYMER MATERIALS FOR BLOOD-CONTACTING APPLICATIONS
- [54] GLYCOSAMINOGLYCANE ET MATERIAUX POLYMERES SYNTHETIQUES POUR APPLICATIONS EN CONTACT AVEC LE SANG
- [72] JAMES, SUSAN P., US
- [72] DEAN, HAROLD, IV, US
- [72] DASI, LAKSHMI PRASAD, US
- [72] FORLEO, MARCIO H., US
- [72] POPAT, KETUL C., US
- [72] LEWIS, NICOLE R., US
- [72] PRAWEL, DAVID ALOIS, US
- [71] COLORADO STATE UNIVERSITY RESEARCH FOUNDATION, US
- [85] 2014-09-03
- [86] 2013-03-11 (PCT/US2013/030230)
- [87] (WO2013/138240)
- [30] US (61/609,818) 2012-03-12

## PCT Applications Entering the National Phase

---

[21] <b>2,866,316</b> [13] A1 [51] Int.Cl. A61B 17/42 (2006.01) [25] EN [54] CERVICAL CERCLAGE ASSISTANCE DEVICE [54] DISPOSITIF D'AIDE AU CERCLAGE CERVICAL [72] O'BRIEN, JOHN M., US [72] TERWISKE, MATTHEW J., US [72] RENFROW, JUSTIN D., US [71] COOK MEDICAL TECHNOLOGIES LLC, US [85] 2014-09-03 [86] 2013-03-12 (PCT/US2013/030320) [87] (WO2013/138263) [30] US (61/610,263) 2012-03-13
---

---

[21] <b>2,866,319</b> [13] A1 [51] Int.Cl. G01N 33/558 (2006.01) [25] EN [54] METHOD AND DEVICE FOR DETECTING ANALYTES [54] PROCEDE ET DISPOSITIF DE DETECTION D'ANALYTES [72] STADTHAGEN, TORSTEN, DE [72] SCHWIEGER, FRANK, DE [72] KLAUS, SEBASTIAN, DE [71] SECURETEC DETEKTIONSSYSTEME AG, DE [85] 2014-09-04 [86] 2013-03-06 (PCT/EP2013/054499) [87] (WO2013/131955) [30] EP (12158247.2) 2012-03-06
--

---

[21] <b>2,866,322</b> [13] A1 [51] Int.Cl. B64D 11/06 (2006.01) [25] EN [54] INTEGRAL MOLDED SEAT BACK FOR COMPOSITE SEAT FRAME AND METHOD [54] DOSSIER DE SIEGE MOULE INTEGRAL POUR CADRE DE SIEGE COMPOSITE ET PROCEDE CORRESPONDANT [72] POZZI, ALEXANDER NICHOLAS, US [72] JOHNSON, GLENN ALLEN, US [71] B/E AEROSPACE, INC., US [85] 2014-09-03 [86] 2013-03-13 (PCT/US2013/030723) [87] (WO2013/138426) [30] US (61/610,511) 2012-03-14
---

---

[21] <b>2,866,317</b> [13] A1 [51] Int.Cl. F04B 15/02 (2006.01) [25] EN [54] LANCE PUMP HAVING HORIZONTALLY MOUNTED STEPPER/SERVO MOTOR [54] POMPE DE LANCEMENT EQUIPEE D'UN MOTEUR PAS A PAS/SERVOMOTEUR MONTE HORIZONTALEMENT [72] CONLEY, PAUL G., US [72] EDLER, BRAD ALLEN, US [71] LINCOLN INDUSTRIAL CORPORATION, US [85] 2014-09-03 [86] 2013-03-12 (PCT/US2013/030331) [87] (WO2013/142129) [30] US (13/423,986) 2012-03-19
--

---

[21] <b>2,866,320</b> [13] A1 [51] Int.Cl. A23L 3/36 (2006.01) A23G 9/08 (2006.01) F25D 3/06 (2006.01) [25] EN [54] DEVICES AND METHODS FOR INSTANTLY FREEZING FOOD PRODUCTS [54] DISPOSITIFS ET PROCEDES PERMETTANT LA SURGELATION INSTANTANEE DE PRODUITS ALIMENTAIRES [72] JOSSEM, ADAM J., US [71] CHEF'N CORPORATION, US [85] 2014-09-03 [86] 2013-03-26 (PCT/US2013/033905) [87] (WO2013/148704) [30] US (61/615,769) 2012-03-26
---

---

[21] <b>2,866,323</b> [13] A1 [51] Int.Cl. B64D 11/06 (2006.01) [25] EN [54] AIRCRAFT PASSENGER SUITE WITH COMBINATION BED [54] MINI-COMPARTIMENT INDIVIDUEL A SIEGE CONVERTIBLE EN LIT POUR PASSAGER D'AVION [72] WALLACE, ANDREW GORDON, GB [72] RUTTER, PAUL BENEDICT, GB [72] MITCHELL, ANDREW DAVID, GB [72] PLANT, TOMMY GEORGE, US [72] POZZI, ALEXANDER NICHOLAS, US [71] B/E AEROSPACE, INC., US [85] 2014-09-03 [86] 2013-03-13 (PCT/US2013/030794) [87] (WO2013/138442) [30] US (61/610,529) 2012-03-14 [30] US (61/610,521) 2012-03-14
--

---

[21] <b>2,866,318</b> [13] A1 [51] Int.Cl. C11D 17/04 (2006.01) [25] EN [54] WATER SOLUBLE COMPOSITIONS INCORPORATING ENZYMES, AND METHOD OF MAKING SAME [54] COMPOSITIONS SOLUBLES DANS L'EAU COMPRENANT DES ENZYMES, ET LEUR PROCEDE DE FABRICATION [72] LEE, DAVID M., US [72] SIMS, JENNIFER L., US [71] MONOSOL, LLC., US [85] 2014-09-03 [86] 2013-03-12 (PCT/US2013/030403) [87] (WO2013/138288) [30] US (13/422,709) 2012-03-16
---

---

[21] <b>2,866,321</b> [13] A1 [51] Int.Cl. A61K 45/06 (2006.01) A61K 31/5025 (2006.01) A61K 31/506 (2006.01) A61K 31/53 (2006.01) [25] EN [54] TYROSINE KINASE INHIBITOR COMBINATIONS AND THEIR USE [54] COMBINAISONS D'INHIBITEURS DE TYROSINE KINASE ET LEUR UTILISATION [72] TIEDT, RALPH, CH [72] BUCKLER, ALAN, US [72] HARBINSKI, FRED, US [72] SANGHAVI, SNEHA, US [72] JEFFERY, DOUGLAS, US [72] WILSON, CHRISTOPHER, US [71] NOVARTIS AG, CH [85] 2014-09-03 [86] 2013-04-01 (PCT/US2013/034759) [87] (WO2013/151913) [30] US (61/619,502) 2012-04-03
--

## Demandes PCT entrant en phase nationale

<p style="text-align: right;"><b>[21] 2,866,324</b> [13] A1</p> <p>[51] Int.Cl. G06F 19/20 (2011.01) C12Q 1/68 (2006.01)</p> <p>[25] EN</p> <p>[54] METHODS FOR ANALYZING MASSIVELY PARALLEL SEQUENCING DATA FOR NONINVASIVE PRENATAL DIAGNOSIS</p> <p>[54] PROCEDES D'ANALYSE DE DONNEES DE SEQUENCAGE MASSIVEMENT PARALLELE POUR UN DIAGNOSTIC PRENATAL NON INVASIF</p> <p>[72] CHEN, ZHANG, US</p> <p>[72] LO, YUK MING DENNIS, CN</p> <p>[72] CHAN, KWAN CHEE, CN</p> <p>[72] ZHENG, WENLI, CN</p> <p>[72] SUN, HAO, CN</p> <p>[72] CHIU, WAI KWUN ROSSA, CN</p> <p>[71] THE CHINESE UNIVERSITY OF HONG KONG, CN</p> <p>[85] 2014-09-03</p> <p>[86] 2013-03-13 (PCT/US2013/031082)</p> <p>[87] (WO2013/138527)</p> <p>[30] US (61/610,422) 2012-03-13</p> <hr/> <p style="text-align: right;"><b>[21] 2,866,325</b> [13] A1</p> <p>[51] Int.Cl. E21B 43/32 (2006.01) E21B 47/00 (2012.01)</p> <p>[25] EN</p> <p>[54] METHODS FOR DETERMINING WETTABILITY FROM NMR</p> <p>[54] PROCEDES DE DETERMINATION DE LA MOUILLABILITE A PARTIR DE RESONANCE MAGNETIQUE NUCLEAIRE (RMN)</p> <p>[72] AL-MUTHANA, AHMED, SA</p> <p>[72] HURSAN, GABOR, SA</p> <p>[72] MA, SHOUXIANG, SA</p> <p>[72] SINGER, PHILIP M., US</p> <p>[72] NICOT, BENJAMIN, BR</p> <p>[72] VALORI, ANDREA, SA</p> <p>[72] ALI, FARHAN, SA</p> <p>[72] BACHMAN, HENRY N., US</p> <p>[71] SCHLUMBERGER CANADA LIMITED, CA</p> <p>[85] 2014-09-03</p> <p>[86] 2013-04-02 (PCT/US2013/034928)</p> <p>[87] (WO2013/151985)</p> <p>[30] US (61/619,144) 2012-04-02</p> <p>[30] US (13/854,183) 2013-04-01</p>	<p style="text-align: right;"><b>[21] 2,866,326</b> [13] A1</p> <p>[51] Int.Cl. C07C 17/386 (2006.01) C07C 21/18 (2006.01)</p> <p>[25] EN</p> <p>[54] PROCESS FOR THE REMOVAL OF CONTAMINANT FROM A HYDROCHLOROFLUOROLEFIN BY EXTRACTIVE DISTILLATION</p> <p>[54] PROCESSUS D'ELIMINATION D'UN CONTAMINANT PRESENT DANS UNE HYDROCHLOROFLUOROLEFIN E PAR DISTILLATION EXTRACTIVE</p> <p>[72] WISMER, JOHN A., US</p> <p>[71] ARKEMA INC., US</p> <p>[85] 2014-09-02</p> <p>[86] 2013-02-22 (PCT/US2013/027205)</p> <p>[87] (WO2013/130342)</p> <p>[30] US (61/605,883) 2012-03-02</p> <hr/> <p style="text-align: right;"><b>[21] 2,866,327</b> [13] A1</p> <p>[51] Int.Cl. B01J 8/00 (2006.01) B01J 8/02 (2006.01) B01J 12/00 (2006.01) C01B 21/26 (2006.01) C01B 21/28 (2006.01)</p> <p>[25] EN</p> <p>[54] AMMONIA OXIDATION REACTOR WITH INTERNAL FILTER ELEMENT</p> <p>[54] REACTEUR D'OXYDATION D'AMMONIAC AVEC ELEMENT FILTRE INTERNE</p> <p>[72] FOX, ROBERT A., US</p> <p>[71] BASF SE, DE</p> <p>[85] 2014-09-02</p> <p>[86] 2013-02-22 (PCT/US2013/027367)</p> <p>[87] (WO2013/133992)</p> <p>[30] US (61/606,651) 2012-03-05</p>	<p style="text-align: right;"><b>[21] 2,866,328</b> [13] A1</p> <p>[51] Int.Cl. A01N 25/02 (2006.01) A01N 37/00 (2006.01)</p> <p>[25] EN</p> <p>[54] ADJUVANT BLEND FOR PESTICIDE FORMULATIONS</p> <p>[54] MELANGE D'ADJUVANT POUR DES FORMULATIONS PESTICIDES</p> <p>[72] FERGUSON, DAVE C., US</p> <p>[72] MEREDITH, MATTHEW T., US</p> <p>[72] TANN, R. SCOTT, US</p> <p>[71] HUNTSMAN PETROCHEMICAL LLC, US</p> <p>[85] 2014-09-03</p> <p>[86] 2013-08-26 (PCT/US2013/056601)</p> <p>[87] (WO2014/039305)</p> <p>[30] US (61/697,382) 2012-09-06</p> <hr/> <p style="text-align: right;"><b>[21] 2,866,329</b> [13] A1</p> <p>[51] Int.Cl. A01G 31/00 (2006.01) A01G 31/04 (2006.01)</p> <p>[25] EN</p> <p>[54] PROCEDURE AND MODULAR STRUCTURE FOR CONTINUOUSLY GROWING AN AEROPONIC CROP</p> <p>[54] PROCEDE ET STRUCTURE MODULAIRE POUR DEVELOPPEMENT D'UNE CULTURE AEROPONIQUE EN CONTINU</p> <p>[72] AZNAR VIDAL, CARLOS, ES</p> <p>[71] AZNAR VIDAL, CARLOS, ES</p> <p>[85] 2014-09-04</p> <p>[86] 2013-03-08 (PCT/ES2013/070150)</p> <p>[87] (WO2013/132133)</p> <p>[30] ES (P 201230360) 2012-03-09</p> <p>[30] ES (P 201330299) 2013-03-01</p>
---	--	---

## PCT Applications Entering the National Phase

[21] 2,866,330  
[13] A1

[51] Int.Cl. A61L 31/14 (2006.01) A61L 31/16 (2006.01)  
[25] EN  
[54] INJECTABLE BIODEGRADABLE PARTICLES FOR CONTROLLED THERAPEUTIC AGENT RELEASE  
[54] PARTICULES BIODEGRADABLES INJECTABLES POUR LIBERATION CONTROLEE D'AGENT THERAPEUTIQUE  
[72] WEBER, JAN, NL  
[71] BOSTON SCIENTIFIC SCIMED, INC., US  
[85] 2014-09-03  
[86] 2013-05-21 (PCT/US2013/042025)  
[87] (WO2013/181022)  
[30] US (61/653,233) 2012-05-30

[21] 2,866,331  
[13] A1

[51] Int.Cl. A01N 25/02 (2006.01) A01N 43/90 (2006.01) A01P 5/00 (2006.01) A01P 7/00 (2006.01)  
[25] EN  
[54] PESTICIDAL COMPOSITION  
[54] COMPOSITION PESTICIDE  
[72] POPP, CHRISTIAN, CH  
[72] WYSS, PETER, CH  
[71] SYNGENTA PARTICIPATIONS AG, CH  
[85] 2014-09-04  
[86] 2013-04-02 (PCT/EP2013/056879)  
[87] (WO2013/149993)  
[30] US (61/620,041) 2012-04-04

[21] 2,866,332  
[13] A1

[51] Int.Cl. C07D 301/10 (2006.01)  
[25] EN  
[54] PROCESS FOR THE PRODUCTION OF ETHYLENE OXIDE  
[54] PROCEDE DE PRODUCTION D'OXYDE D'ETHYLENE  
[72] JOVANOVIC, JOVAN, NL  
[72] NISBET, TIMOTHY MICHAEL, NL  
[72] OLTHOF, TIMOTHE JOHANNES, NL  
[72] VERHAAK, MICHEL JOHANNES FRANCISCUS MARIA, NL  
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL  
[85] 2014-09-03  
[86] 2013-03-25 (PCT/EP2013/056218)  
[87] (WO2013/144064)  
[30] EP (12162474.6) 2012-03-30

[21] 2,866,333  
[13] A1

[51] Int.Cl. A61K 31/167 (2006.01) A61K 31/18 (2006.01) A61K 31/19 (2006.01)  
A61K 31/343 (2006.01) A61K 31/4045 (2006.01) A61K 31/4184 (2006.01)  
A61K 31/501 (2006.01) A61P 3/00 (2006.01) A61P 3/10 (2006.01) A61P 7/02 (2006.01) A61P 9/10 (2006.01)  
A61P 13/12 (2006.01) A61P 37/00 (2006.01)  
[25] EN  
[54] COMPOUNDS AND METHODS FOR IMPROVING IMPAIRED ENDOGENOUS FIBRINOLYSIS USING HISTONE DEACETYLASE INHIBITORS

[54] COMPOSES ET PROCEDES D'AMELIORATION D'UNE FIBRINOLYSE ENDOGENE DYSFONCTIONNELLE A L'AIDE D'INHIBITEURS D'HISTONE DESACETYLASE  
[72] LARSSON, PIA, SE  
[72] BERGH, NIKLAS, SE  
[72] JERN, SVERKER, SE  
[71] CERENO SCIENTIFIC AB, SE  
[85] 2014-09-04  
[86] 2012-03-09 (PCT/GB2012/000229)  
[87] (WO2012/120262)  
[30] US (61/464,776) 2011-03-09  
[30] US (61/464,809) 2011-03-09  
[30] US (61/628,339) 2011-10-28

[21] 2,866,334  
[13] A1

[51] Int.Cl. F41H 1/02 (2006.01)  
[25] EN  
[54] BALLISTIC NECK PROTECTOR  
[54] PROTECTION BALISTIQUE DU COU  
[72] PARKER, FAYE ELIZABETH, GB  
[72] MONKS, JAMES LEONARD, GB  
[71] THE SECRETARY OF STATE FOR DEFENCE, GB  
[85] 2014-09-04  
[86] 2013-03-07 (PCT/GB2013/000102)  
[87] (WO2013/132212)  
[30] GB (1204099.4) 2012-03-08

[21] 2,866,335  
[13] A1

[51] Int.Cl. B65D 25/14 (2006.01)  
[25] EN  
[54] WASTE-DISPOSAL DEVICE  
[54] DISPOSITIF D'ELIMINATION DES DECHETS  
[72] MORAND, MICHEL, CA  
[71] INTERNATIONAL REFILLS COMPANY LTD., BB  
[85] 2014-09-04  
[86] 2013-03-05 (PCT/IB2013/000554)  
[87] (WO2013/132331)  
[30] US (61/606,604) 2012-03-05

[21] 2,866,336  
[13] A1

[51] Int.Cl. B65D 85/804 (2006.01)  
[25] EN  
[54] CAPSULE FOR INFUSION PRODUCTS  
[54] CAPSULE POUR PRODUITS D'INFUSION  
[72] RONDELLI, RAFFAELE, IT  
[71] MACCHIAVELLI S.R.L., IT  
[85] 2014-09-04  
[86] 2013-03-05 (PCT/IB2013/051747)  
[87] (WO2013/132435)  
[30] IT (BO2012A000103) 2012-03-05

[21] 2,866,337  
[13] A1

[51] Int.Cl. B01D 53/62 (2006.01) B01D 53/83 (2006.01) F27B 15/16 (2006.01)  
[25] EN  
[54] HIGH SOLIDS FLUX CIRCULATING CARBONATION REACTOR  
[54] REACTEUR DE CARBONATATION A FLUX CIRCULANT A TENEUR ELEVEE EN MATIERES SOLIDES  
[72] HEINZ, GERHARD, DE  
[72] STALLMANN, OLAF, DE  
[72] BALFE, MICHAEL, DE  
[71] ALSTOM TECHNOLOGY LTD, CH  
[85] 2014-09-04  
[86] 2013-03-27 (PCT/IB2013/052449)  
[87] (WO2013/144872)  
[30] EP (12162734.3) 2012-03-30

## Demandes PCT entrant en phase nationale

---

[21] **2,866,338**  
[13] A1

[51] Int.Cl. G06Q 10/08 (2012.01)  
[25] EN  
[54] MANAGING OBJECTS IN A SUPPLY CHAIN USING A SECURE IDENTIFIER  
[54] GESTION D'OBJETS DANS UNE CHAINE D'APPROVISIONNEMENT A L'AIDE D'UN IDENTIFICATEUR SECURISE  
[72] SANNIER, GAEL, CH  
[72] SPRING, JESPER HONIG, CH  
[71] SICPA HOLDING SA, CH  
[85] 2014-09-04  
[86] 2013-03-13 (PCT/EP2013/055176)  
[87] (WO2013/143856)  
[30] US (61/616,135) 2012-03-27  
[30] EP (12002201.7) 2012-03-27

---

[21] **2,866,339**  
[13] A1

[51] Int.Cl. A01C 1/06 (2006.01) A01C 1/00 (2006.01) A01G 1/00 (2006.01)  
[25] EN  
[54] LOW-MAINTENANCE LAWN SEED MIXTURES AND USE THEREOF  
[54] MELANGES DE SEMENCES DE GAZON A ENTRETIEN REDUIT ET LEUR UTILISATION  
[72] MADNICK, B. JACKSON, US  
[71] PEARL'S PREMIUM, INC., US  
[85] 2014-09-04  
[86] 2012-03-04 (PCT/US2012/000122)  
[87] (WO2012/121788)  
[30] US (61/449,609) 2011-03-04

---

[21] **2,866,340**  
[13] A1

[51] Int.Cl. B02C 1/04 (2006.01)  
[25] EN  
[54] JAW CRUSHER  
[54] CONCASSEUR A MACHOIRE  
[72] LINDBERG, MARTEN, SE  
[72] LJUNGGREN, KARIN, SE  
[72] SJOBEC, ROGER, SE  
[71] SANDVIK INTELLECTUAL PROPERTY AB, SE  
[85] 2014-09-04  
[86] 2013-03-15 (PCT/EP2013/055314)  
[87] (WO2013/143871)  
[30] EP (12162137.9) 2012-03-29

---

[21] **2,866,341**  
[13] A1

[51] Int.Cl. C07K 16/24 (2006.01) A61P 9/00 (2006.01)  
[25] EN  
[54] METHOD AND PHARMACEUTICAL COMPOSITION FOR USE IN THE TREATMENT OR THE PREVENTION OF ANEURYSM  
[54] METHODE ET COMPOSITION PHARMACEUTIQUE DESTINEE A ETRE UTILISEE DANS LE TRAITEMENT OU LA PREVENTION D'UN ANEVRISEME  
[72] MALLAT, ZIAD, FR  
[72] TALEB, SORAYA, FR  
[72] TEDGUI, ALAIN, FR  
[71] INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE), FR  
[71] UNIVERSITE PARIS DESCARTES, FR  
[85] 2014-09-04  
[86] 2013-03-15 (PCT/EP2013/055385)  
[87] (WO2013/139701)  
[30] EP (12305323.3) 2012-03-19

---

[21] **2,866,342**  
[13] A1

[51] Int.Cl. C08B 37/00 (2006.01) C07H 1/08 (2006.01)  
[25] EN  
[54] A METHOD FOR ISOLATING DIETARY FIBER ARABINOGLALACTAN AND ARABINOGLALACTAN IN COMBINATION WITH FLAVONOID DIHYDROQUERCETIN (TAXIFOLIN) FROM CONIFER WOOD SPECIES OR HARDWOOD INCLUDING BUTT LOGS AND BARK  
[54] PROCEDE D'ISOLATION D'ARABINOGLALACTANE ET DE FIBRES ALIMENTAIRES D'ARABINOGLALACTANE EN COMBINAISON AVEC DE LA DIHYDROQUERCETINE FLAVONOIDE (TAXIFOLINE) CONTENUE DANS DU BOIS OU DUBOIS DUR D'ESSENCES CONIFERES, Y CO MPRIS DANS DES BILLES DE PIED ET DANS L'ECORCE  
[72] PHILIPPOV, SERGEY, RU  
[72] BOGORODOV, IGOR, RU  
[71] FLAVITPURE, INC., US  
[85] 2014-09-04  
[86] 2012-09-04 (PCT/US2012/000379)  
[87] (WO2013/141831)  
[30] US (13/423,198) 2012-03-17

---

[21] **2,866,343**  
[13] A1

[51] Int.Cl. B02C 2/04 (2006.01)  
[25] EN  
[54] GYRATORY CRUSHER BEARING  
[54] PALIER DE BROYEUR GIRATOIRE  
[72] BEHRENS, JONAS, SE  
[72] BENGTSSON, ANDREAS, SE  
[71] SANDVIK INTELLECTUAL PROPERTY AB, SE  
[85] 2014-09-04  
[86] 2013-03-18 (PCT/EP2013/055500)  
[87] (WO2013/139715)  
[30] EP (12160023.3) 2012-03-19

---

## PCT Applications Entering the National Phase

---

[21] **2,866,344**  
[13] A1

[51] Int.Cl. B02C 17/22 (2006.01) B65G  
11/16 (2006.01)  
[25] EN  
[54] A WEAR ELEMENT SYSTEM  
[54] SYSTEME D'ELEMENT D'USURE  
[72] MALMBERG, MATS, SE  
[71] SANDVIK INTELLECTUAL  
PROPERTY AB, SE  
[85] 2014-09-04  
[86] 2013-03-18 (PCT/EP2013/055542)  
[87] (WO2013/143900)  
[30] EP (12161389.7) 2012-03-27

---

[21] **2,866,345**  
[13] A1

[51] Int.Cl. B29B 7/74 (2006.01) B29B 7/90  
(2006.01) B29B 15/10 (2006.01) B29C  
70/00 (2006.01)  
[25] EN  
[54] DEVICE AND METHOD FOR  
APPLYING A REACTIVE  
MIXTURE CONSISTING OF AT  
LEAST TWO COMPONENTS TO A  
SUBSTRATE  
[54] DISPOSITIF ET PROCEDE  
DESTINES A APPLIQUER SUR UN  
MATERIAU SUPPORT UN  
MELANGE REACTIF CONSTITUE  
D'AU MOINS DEUX  
COMPOSANTS  
[72] SCHEIDT, ERNST, DE  
[72] RENKL, JOSEF, DE  
[71] KRAUSSMAFFEI TECHNOLOGIES  
GMBH, DE  
[85] 2014-09-04  
[86] 2013-03-21 (PCT/EP2013/055876)  
[87] (WO2013/143956)  
[30] DE (10 2012 006 048.3) 2012-03-27

---

[21] **2,866,346**  
[13] A1

[51] Int.Cl. E21B 15/00 (2006.01)  
[25] EN  
[54] MODULAR DRILLING RIG  
SYSTEM  
[54] SYSTEME DE FORAGE  
MODULAIRE  
[72] WIJNING, DIEDERICK  
BERNARDUS, NL  
[72] ROODENBURG, JOOP, NL  
[71] ITREC B.V., NL  
[85] 2014-09-04  
[86] 2013-03-01 (PCT/NL2013/050132)  
[87] (WO2013/133698)  
[30] US (61/607,309) 2012-03-06  
[30] US (61/657,455) 2012-06-08

---

[21] **2,866,347**  
[13] A1

[51] Int.Cl. G10L 15/00 (2013.01) G10L  
19/06 (2013.01) H04M 3/527 (2006.01)  
[25] EN  
[54] SYSTEM AND METHOD FOR  
FINGERPRINTING DATASETS  
[54] SYSTEME ET PROCEDE DE PRISE  
D'EMPREINTE D'ENSEMBLES DE  
DONNEES  
[72] VLACK, KEVIN, US  
[72] WYSS, FELIX IMMANUEL, US  
[71] INTERACTIVE INTELLIGENCE,  
INC., US  
[85] 2014-09-04  
[86] 2013-03-04 (PCT/US2013/028788)  
[87] (WO2013/148069)  
[30] US (13/432,838) 2012-03-28

---

[21] **2,866,348**  
[13] A1

[51] Int.Cl. A61L 2/16 (2006.01) A61L 2/18  
(2006.01) C07C 211/62 (2006.01)  
[25] EN  
[54] ELECTROCHEMICAL  
GENERATION OF QUATERNARY  
AMMONIUM COMPOUNDS  
[54] GENERATION  
ELECTROCHIMIQUE DE  
COMPOSES D'AMMONIUM  
QUATERNAIRES  
[72] BOAL, ANDREW K., US  
[72] RIVERA, SUSAN B., US  
[72] SANCHEZ, JUSTIN, US  
[71] MIOX CORPORATION, US  
[85] 2014-09-04  
[86] 2012-03-08 (PCT/US2012/028316)  
[87] (WO2012/122395)  
[30] US (61/450,735) 2011-03-09

---

[21] **2,866,349**  
[13] A1

[51] Int.Cl. A47B 91/02 (2006.01) A47B  
91/00 (2006.01)  
[25] EN  
[54] ADJUSTABLE FOOT FOR  
FURNITURE  
[54] PIED REGLABLE POUR  
MOBILIER  
[72] SCHWARTZ, DAVID, US  
[72] HALE, LARRY, US  
[71] AMERIWORLD INDUSTRIES, INC.,  
US  
[85] 2014-09-04  
[86] 2012-03-20 (PCT/US2012/029818)  
[87] (WO2013/141852)  
[30] US (13/423,939) 2012-03-19

---

[21] **2,866,350**  
[13] A1

[51] Int.Cl. B67D 3/00 (2006.01)  
[25] EN  
[54] CONTAINER CLOSURE FOR  
VENTED POURING THROUGH A  
CURVED APERTURE  
[54] CAPUCHON DE RECIPIENT POUR  
VERSER AVEC ENTREE D'AIR UN  
CONTENU A TRAVERS UNE  
OUVERTURE INCURVEE  
[72] WISNIEWSKI, JOHN M., US  
[72] DANKS, CHRISTOPHER A., US  
[71] APTARGROUP, INC., US  
[85] 2014-09-04  
[86] 2012-05-02 (PCT/US2012/036043)  
[87] (WO2013/165405)

---

[21] **2,866,351**  
[13] A1

[51] Int.Cl. F16H 61/468 (2010.01)  
[25] EN  
[54] POWER MANAGEMENT FOR A  
DRIVE SYSTEM  
[54] GESTION DE PUISSEANCE POUR  
UN SYSTEME D'ENTRAINEMENT  
[72] YOUNG, CHRISTOPHER L., US  
[71] CLARK EQUIPMENT COMPANY,  
US  
[85] 2014-09-04  
[86] 2012-12-28 (PCT/US2012/072057)  
[87] (WO2013/133892)  
[30] US (61/607,806) 2012-03-07

---

[21] **2,866,352**  
[13] A1

[51] Int.Cl. H04L 1/18 (2006.01) H04J 3/00  
(2006.01)  
[25] EN  
[54] HARQ/ACK CODEBOOK SIZE  
DETERMINATION  
[54] DETERMINATION DE LA TAILLE  
D'UN LIVRE DE CODES  
HARQ/ACK  
[72] HE, HONG, CN  
[72] FWU, JONG-KAE, US  
[71] INTEL CORPORATION, US  
[85] 2014-09-04  
[86] 2013-02-18 (PCT/US2013/026604)  
[87] (WO2013/138021)  
[30] US (61/612,188) 2012-03-16  
[30] US (13/593,044) 2012-08-23

## Demandes PCT entrant en phase nationale

---

[21] **2,866,353**  
[13] A1

[51] Int.Cl. G01N 33/00 (2006.01)  
[25] EN  
[54] ORGANIC COLLOID-STABILIZED EMULSION FOR CONTROLLING PESTICIDE SPRAY DRIFT  
[54] EMULSION STABILISEE AUX COLLOIDES ORGANIQUE PERMETTANT DE REGULER LA DERIVE DE PULVERISATION DE PESTICIDES  
[72] SHAO, HUI, US  
[72] ZHANG, HONG, US  
[72] TANK, HOLGER, US  
[72] LI, MEI, US  
[72] QIN, KUIDE, US  
[72] LIU, LEI, US  
[72] WILSON, STEPHEN L., US  
[71] DOW AGROSCIENCES LLC, US  
[85] 2014-09-04  
[86] 2013-02-28 (PCT/US2013/028219)  
[87] (WO2013/134035)  
[30] US (61/608,141) 2012-03-08

---

[21] **2,866,355**  
[13] A1

[51] Int.Cl. A61B 3/11 (2006.01) A61B 3/14 (2006.01)  
[25] FR  
[54] METHOD FOR DETERMINING A BEHAVIOURAL, POSTURAL OR GEOMETRIC-MORPHOLOGICAL CHARACTERISTIC OF A PERSON WEARING SPECTACLES  
[54] PROCEDE DE DETERMINATION D'UNE CARACTERISTIQUE GEOMETRICO-MORPHOLOGIQUE, DE POSTURE OU COMPORTEMENTALE D'UN PORTEUR D'UNE PAIRE DE LUNETTES  
[72] HADDADI, AHMED, FR  
[72] DELZERS, JEAN, FR  
[71] ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE), FR  
[85] 2014-09-04  
[86] 2013-03-08 (PCT/FR2013/000061)  
[87] (WO2013/132166)  
[30] FR (1200705) 2012-03-08

---

[21] **2,866,357**  
[13] A1

[51] Int.Cl. F16B 21/07 (2006.01)  
[25] FR  
[54] CLAMP FOR FASTENING A PANEL TO A HOLDER AND RESULTING ASSEMBLY  
[54] AGRAFE DE FIXATION D'UN PANNEAU SUR UN SUPPORT ET ASSEMBLAGE OBTENU  
[72] CAMUS, PASCAL, FR  
[71] A. RAYMOND ET CIE, FR  
[85] 2014-09-04  
[86] 2013-11-28 (PCT/FR2013/052893)  
[87] (WO2014/108608)  
[30] FR (1350204) 2013-01-10

---

[21] **2,866,358**  
[13] A1

[51] Int.Cl. C12N 5/0789 (2010.01) A61K 35/28 (2006.01) B01D 15/00 (2006.01)  
[25] EN  
[54] DEVICES AND METHODS FOR SELECTING APOPTOSIS-SIGNALING RESISTANT CELLS, AND USES THEREOF  
[54] DISPOSITIFS ET PROCEDES DE SELECTION DE CELLULES RESISTANTES A LA SIGNALISATION DE L'APOPTOSE, ET UTILISATIONS ASSOCIEES  
[72] YARKONI, SHAI, IL  
[72] ASKENAZI, NADIR, IL  
[71] CELLECT BIOTECHNOLOGY LTD., IL  
[85] 2014-09-04  
[86] 2013-03-05 (PCT/IL2013/000026)  
[87] (WO2013/132477)  
[30] US (61/607033) 2012-03-06

[21] **2,866,354**  
[13] A1

[51] Int.Cl. C07D 333/20 (2006.01) A61K 31/4245 (2006.01) A61K 31/427 (2006.01) A61K 31/4418 (2006.01) A61K 31/4439 (2006.01) A61K 31/4995 (2006.01) C07D 213/38 (2006.01) C07D 239/26 (2006.01) C07D 241/12 (2006.01) C07D 271/06 (2006.01) C07D 277/28 (2006.01) C07D 285/12 (2006.01) C07D 401/06 (2006.01) C07D 413/06 (2006.01) C07D 417/06 (2006.01)  
[25] EN  
[54] PHENICOL ANTIBACTERIALS  
[54] ANTIBACTERIENS A BASE DE PHENICOL  
[72] CURTIS, MICHAEL, US  
[72] DUCLOS, BRIAN A., US  
[72] EWIN, RICHARD A., US  
[72] JOHNSON, PAUL D., US  
[72] JOHNSON, TIMOTHY A., US  
[72] VAIRAGOUNDAR, RAJENDRAN, US  
[72] BILLE, DENIS, US  
[72] GOODWIN, RICHARD M., US  
[72] HABER-STUK, ANDREA K., US  
[72] KYNE, GRAHAM M., US  
[72] SHEEHAN, SUSAN M. K., US  
[71] ZOETIS LLC, US  
[85] 2014-09-04  
[86] 2013-03-01 (PCT/US2013/028554)  
[87] (WO2013/134061)  
[30] US (61/607,280) 2012-03-06

## PCT Applications Entering the National Phase

---

[21] **2,866,359**

[13] A1

[51] Int.Cl. C12P 19/14 (2006.01) A01H  
5/00 (2006.01) C12N 15/82 (2006.01)

[25] EN

[54] APPARATUS AND METHODS FOR  
BONE REPAIR PREPARATION  
[54] APPAREIL ET PROCEDES POUR  
PREPARATION DE REPARATION  
OSSEUSE

[72] KRINKE, TODD A., US

[72] PETERSON, ALEX A., US

[72] TAYLOR, KYLE, US

[72] MAGNUSON, THOMAS D., US

[72] HERTEL, STEFAN J., US

[72] KRUSE, STEVE D., US

[72] BRENZEL, MICHAEL P., US

[72] HINDRICH, PAUL, US

[72] BILITZ, MARK ROBERT, US

[71] CONVENTUS ORTHOPAEDICS,  
INC., US

[85] 2014-09-04

[86] 2012-03-07 (PCT/US2012/028145)

[87] (WO2012/122317)

[30] US (61/450,112) 2011-03-07

---

[21] **2,866,360**

[13] A1

[51] Int.Cl. B01D 53/62 (2006.01) B01D  
53/14 (2006.01) B01D 53/34 (2006.01)  
B01D 53/54 (2006.01)

[25] EN

[54] SYSTEM FOR CHEMICALLY  
ABSORBING CARBON DIOXIDE  
IN COMBUSTION EXHAUST GAS

[54] SYSTEME POUR ABSORBER  
CHIMIQUEMENT DU DIOXYDE  
DE CARBONE DANS UN GAZ  
D'ECHAPPEMENT DE  
COMBUSTION

[72] HIGASHI, HIDEAKI, JP

[72] SHIMAMURA, JUN, JP

[72] KOBAYASHI, KAZUKI, JP

[71] BABCOCK-HITACHI KABUSHIKI  
KAISHA, JP

[85] 2014-09-04

[86] 2013-02-27 (PCT/JP2013/001190)

[87] (WO2013/132789)

[30] JP (2012-047958) 2012-03-05

---

[21] **2,866,361**

[13] A1

[51] Int.Cl. B21B 25/00 (2006.01) B21B  
19/04 (2006.01) C23C 4/00 (2006.01)

[25] EN

[54] PLUG USED IN PIERCING  
MACHINE

[54] MANDRIN UTILISE DANS UNE  
MACHINE A PERCER

[72] HIDAKA, YASUYOSHI, JP

[72] HIGASHIDA, YASUTO, JP

[72] SHIMODA, KAZUHIRO, JP

[71] NIPPON STEEL & SUMITOMO  
METAL CORPORATION, JP

[85] 2014-09-04

[86] 2013-03-26 (PCT/JP2013/058866)

[87] (WO2013/161489)

[30] JP (2012-098919) 2012-04-24

[30] JP (2012-107275) 2012-05-09

---

[21] **2,866,362**

[13] A1

[51] Int.Cl. G06T 11/80 (2006.01) G06T  
7/60 (2006.01)

[25] EN

[54] IMAGE PROCESSING  
APPARATUS, IMAGE  
PROCESSING METHOD, AND  
COMPUTER-READABLE  
RECORDING MEDIUM

[54] APPAREIL DE TRAITEMENT  
D'IMAGE, PROCEDE DE  
TRAITEMENT D'IMAGE ET  
SUPPORT D'ENREGISTREMENT  
LISIBLE PAR ORDINATEUR

[72] HIKIDA, SATOSHI, JP

[71] RICOH COMPANY, LTD., JP

[85] 2014-09-04

[86] 2013-03-11 (PCT/JP2013/057332)

[87] (WO2013/141144)

[30] JP (2012-062103) 2012-03-19

---

[21] **2,866,363**

[13] A1

[51] Int.Cl. H04L 1/18 (2006.01) H04L  
27/26 (2006.01)

[25] EN

[54] HARQ-ACK SIGNAL  
TRANSMISSION IN RESPONSE  
TO DETECTION OF CONTROL  
CHANNEL TYPE IN CASE OF  
MULTIPLE CONTROL CHANNEL  
TYPES

[54] TRANSMISSION DE SIGNAL  
HARQ-ACK EN REPONSE A LA  
DETECTION D'UN TYPE DE  
CANAL DE COMMANDE DANS LE  
CAS OU IL EXISTE UNE  
PLURALITE DE TYPES DE  
CANAL DE COMMANDE

[72] PAPASAKELLARIOU, ARIS, US

[72] CHO, JOON-YOUNG, KR

[71] SAMSUNG ELECTRONICS CO.,  
LTD., KR

[85] 2014-09-04

[86] 2013-03-05 (PCT/KR2013/001777)

[87] (WO2013/133611)

[30] US (61/606,772) 2012-03-05

[30] US (61/675,518) 2012-07-25

[30] US (61/684,997) 2012-08-20

[30] US (61/717,998) 2012-10-24

---

[21] **2,866,364**

[13] A1

[51] Int.Cl. B81C 1/00 (2006.01)

[25] FR

[54] SURFACE TREATMENT OF  
MICROFLUIDIC DEVICES

[54] TRAITEMENT DE SURFACE DE  
DISPOSITIFS MICROFLUIDIQUES

[72] AZIOUNE, AMMAR, FR

[72] BARTOLO, DENIS, FR

[72] LEVACHE, BERTRAND, FR

[72] STUDER, VINCENT, FR

[71] TOTAL PETROCHEMICALS  
FRANCE, FR

[71] ECOLE SUPERIEURE DE PHYSIQUE  
ET CHIMIE INDUSTRIELLES DE LA  
VILLE DE PARIS, FR

[71] CENTRE NATIONAL DE LA  
RECHERCHE SCIENTIFIQUE -  
CNRS, FR

[85] 2014-09-12

[86] 2013-03-11 (PCT/FR2013/050508)

[87] (WO2013/136003)

[30] FR (1252245) 2012-03-13

---

## Demandes PCT entrant en phase nationale

---

[21] **2,866,365**

[13] A1

- [51] Int.Cl. H01M 10/0567 (2010.01) H01M 10/0525 (2010.01) H01M 10/0568 (2010.01) H01M 10/0569 (2010.01) H01M 2/16 (2006.01)
  - [25] EN
  - [54] ELECTROLYTE FOR LI STORAGE BATTERY AND LI STORAGE BATTERY
  - [54] ELECTROLYTE POUR BATTERIE DE STOCKAGE AU LITHIUM (LI), ET BATTERIE DE STOCKAGE AU LI
  - [72] OMARU, ATSUO, JP
  - [72] NISHIZAWA, TAKESHI, JP
  - [71] JX NIPPON OIL & ENERGY CORPORATION, JP
  - [85] 2014-09-04
  - [86] 2013-02-26 (PCT/JP2013/054872)
  - [87] (WO2013/133079)
  - [30] JP (2012-049022) 2012-03-06
- 

[21] **2,866,366**

[13] A1

- [51] Int.Cl. A01K 3/00 (2006.01)
  - [25] EN
  - [54] ELECTRIC FENCE AND ASSEMBLY THEREWITH
  - [54] CLOTURE ELECTRIQUE ET ENSEMBLE EQUIPE DE CELLE-CI
  - [72] VAN AALST, KRISTIAAN LEONARD, NL
  - [71] LELY PATENT N.V., NL
  - [85] 2014-09-04
  - [86] 2013-03-25 (PCT/NL2013/050217)
  - [87] (WO2013/157935)
  - [30] NL (2008670) 2012-04-20
- 

[21] **2,866,367**

[13] A1

- [51] Int.Cl. E21B 37/00 (2006.01) E21B 33/13 (2006.01)
  - [25] EN
  - [54] A METHOD FOR COMBINED CLEANING AND PLUGGING IN A WELL AND A FLUSHING TOOL FOR FLUSHING IN A WELL
  - [54] PROCEDE DE NETTOYAGE ET OBTURATION COMBINES DANS UN PUITS ET OUTIL DE RINCAGE POUR RINCAGE DANS UN PUITS
  - [72] LARSEN, ARNE GUNNAR, NO
  - [72] ANDERSEN, PATRICK, NO
  - [72] JENSEN, ROY INGE, NO
  - [72] DAHL, ARNT OLAV, NO
  - [72] MYHRE, MORTEN, NO
  - [71] HYDRA SYSTEMS AS, NO
  - [85] 2014-09-04
  - [86] 2013-03-06 (PCT/NO2013/050045)
  - [87] (WO2013/133719)
  - [30] NO (20120277) 2012-03-09
  - [30] US (61/608,761) 2012-03-09
- 

[21] **2,866,369**

[13] A1

- [51] Int.Cl. B62D 21/00 (2006.01) B62D 25/20 (2006.01)
  - [25] EN
  - [54] VEHICLE BODY FRAME STRUCTURE FOR AUTOMOBILE
  - [54] STRUCTURE DE CHASSIS DE CARROSSERIE DE VEHICULE POUR AUTOMOBILE
  - [72] WATANABE, YASUNORI, JP
  - [72] ARIMA, TETSUHIRO, JP
  - [72] OKADA, HIDEYUKI, JP
  - [72] FUNAKOSHI, AKIHITO, JP
  - [71] HONDA MOTOR CO., LTD., JP
  - [85] 2014-09-04
  - [86] 2013-04-08 (PCT/JP2013/060611)
  - [87] (WO2013/172126)
  - [30] JP (2012-114580) 2012-05-18
  - [30] JP (2012-125160) 2012-05-31
  - [30] JP (2012-125161) 2012-05-31
  - [30] JP (2012-200850) 2012-09-12
- 

[21] **2,866,370**

[13] A1

- [51] Int.Cl. A61B 8/00 (2006.01) G06T 15/00 (2011.01)
  - [25] EN
  - [54] METHODS AND SYSTEMS FOR TRACKING AND GUIDING SENSORS AND INSTRUMENTS
  - [54] PROCEDES ET SYSTEMES DE SUIVI ET DE GUIDAGE DE CAPTEURS ET D'INSTRUMENTS
  - [72] MIHAILESCU, LUCIAN, US
  - [72] NEGUT, VICTOR ARIE, US
  - [71] ZITEO, INC., US
  - [85] 2014-09-04
  - [86] 2013-03-07 (PCT/US2013/029710)
  - [87] (WO2013/134559)
  - [30] US (61/607,676) 2012-03-07
  - [30] US (61/699,750) 2012-09-11
  - [30] US (13/789,143) 2013-03-07
- 

[21] **2,866,371**

[13] A1

- [51] Int.Cl. F16D 65/18 (2006.01) B61H 5/00 (2006.01) F16D 65/14 (2006.01)
- [25] EN
- [54] CALIPER BRAKE APPARATUS
- [54] DISPOSITIF DE FREINAGE A ETRIER
- [72] SUZUKI, TSUTOMU, JP
- [72] OOKAWARA, YOSHIIYUKI, JP
- [71] KAYABA INDUSTRY CO., LTD., JP
- [85] 2014-09-04
- [86] 2013-08-01 (PCT/JP2013/070917)
- [87] (WO2014/024775)
- [30] JP (2012-173814) 2012-08-06

## PCT Applications Entering the National Phase

---

**[21] 2,866,372**  
[13] A1

- [51] Int.Cl. B65D 43/02 (2006.01)
- [25] EN
- [54] LID, AND CONTAINER SYSTEM AND LID
- [54] COUVERCLE, ET SYSTEME DE RECIPIENT ET COUVERCLE
- [72] SMYERS, JUSTIN, US
- [72] FERNANDES, NICOLSSON, US
- [72] GRIDER, STEVEN M., US
- [72] TRAN, KEN S., US
- [71] WKI HOLDING COMPANY, INC., US
- [85] 2014-09-04
- [86] 2013-03-07 (PCT/US2013/029724)
- [87] (WO2013/134570)
- [30] US (61/609,142) 2012-03-09
- [30] US (13/754,773) 2013-01-30

**[21] 2,866,373**  
[13] A1

- [51] Int.Cl. H04N 21/454 (2011.01)
- [25] EN
- [54] INFORMATION PROCESSING DEVICE, INFORMATION PROCESSING METHOD, AND INFORMATION PROCESSING SYSTEM
- [54] DISPOSITIF, PROCEDE ET SYSTEME DE TRAITEMENT D'INFORMATIONS
- [72] YAMAGISHI, YASUAKI, JP
- [71] SONY CORPORATION, JP
- [85] 2014-09-04
- [86] 2014-02-03 (PCT/JP2014/052409)
- [87] (WO2014/125947)
- [30] US (61/763,761) 2013-02-12
- [30] US (13/927,667) 2013-06-26

**[21] 2,866,374**  
[13] A1

- [51] Int.Cl. C07K 14/195 (2006.01)
- [25] EN
- [54] VARIANT SUCROSE TRANSPORTER POLYPEPTIDES
- [54] VARIANTS DE TRANSPORTEURS POLYPEPTIDIQUES DE SACCHAROSE
- [72] POLLAK, DANA M. WALTERS, US
- [72] VAN DYK, TINA K., US
- [71] E.I. DU PONT DE NEMOURS AND COMPANY, US
- [85] 2014-09-04
- [86] 2013-03-05 (PCT/US2013/028958)
- [87] (WO2013/134167)
- [30] US (13/412,124) 2012-03-05

**[21] 2,866,375**  
[13] A1

- [51] Int.Cl. C09D 163/00 (2006.01) C09D 183/04 (2006.01)
- [25] EN
- [54] EPOXY SILOXANE COATING COMPOSITIONS
- [54] COMPOSITIONS DE REVETEMENT D'EPOXY-SILOXANE
- [72] MOWRER, NORMAN R., US
- [71] PPG INDUSTRIES OHIO, INC., US
- [85] 2014-09-04
- [86] 2013-03-08 (PCT/US2013/029802)
- [87] (WO2013/134612)
- [30] US (13/415,925) 2012-03-09

**[21] 2,866,376**  
[13] A1

- [51] Int.Cl. B65G 15/54 (2006.01) F16G 3/08 (2006.01)
- [25] EN
- [54] CONVEYOR BELT LINK WITH WEAR RESISTANCE FEATURES
- [54] MAILLON DE COURROIE TRANSPORTEUSE AVEC ELEMENTS DE RESISTANCE A L'USURE
- [72] LASECKI, JONATHAN R., US
- [71] ASHWORTH BROS., INC., US
- [85] 2014-09-04
- [86] 2013-03-05 (PCT/US2013/028993)
- [87] (WO2013/134189)
- [30] US (13/412,988) 2012-03-06

**[21] 2,866,377**  
[13] A1

- [51] Int.Cl. A61K 31/4178 (2006.01) A61K 9/20 (2006.01) A61K 9/48 (2006.01) A61K 31/505 (2006.01)
- [25] EN
- [54] PHARMACEUTICAL COMPOSITION COMPRISING OLMESARTAN MEDOXOMIL AND ROSUVASTATIN OR ITS SALT
- [54] COMPOSITION PHARMACEUTIQUE COMPRENANT DE L'OLMESARTAN MEDOXOMIL ET DE LA ROSUVASTATINE OU SON SEL
- [72] CHANG, HEE-CHUL, KR
- [72] KANG, BOK-KI, KR
- [72] KIM, JUN-KU, KR
- [71] DAEWOOONG PHARMACEUTICAL CO., LTD., KR
- [85] 2014-09-04
- [86] 2013-03-22 (PCT/KR2013/002378)
- [87] (WO2013/147462)
- [30] KR (10-2012-0032903) 2012-03-30

**[21] 2,866,378**  
[13] A1

- [51] Int.Cl. B65D 53/04 (2006.01) B65D 51/22 (2006.01) B65D 55/02 (2006.01)
- [25] EN
- [54] CONTAINER SEALING MEMBER WITH PROTECTED SECURITY COMPONENT AND REMOVAL TAB
- [54] ELEMENT DE SCELLAGE DE RECEPTEACLE AVEC COMPOSANT DE SECURITE PROTEGE ET LANGUETTE D'OUVERTURE
- [72] THORSTENSEN-WOLL, ROBERT WILLIAM, CA
- [71] SELIG SEALING PRODUCTS, INC., US
- [85] 2014-09-04
- [86] 2013-03-08 (PCT/US2013/029928)
- [87] (WO2013/134665)
- [30] US (61/608,383) 2012-03-08

## Demandes PCT entrant en phase nationale

---

<p>[21] <b>2,866,379</b> [13] A1</p> <p>[51] Int.Cl. G01N 33/53 (2006.01) C12Q 1/68 (2006.01) G01N 33/543 (2006.01)</p> <p>[25] EN</p> <p>[54] METHODS AND COMPOSITIONS FOR DETECTING MULTIPLE ANALYTES WITH A SINGLE SIGNAL</p> <p>[54] PROCEDES ET COMPOSITIONS POUR DETECTER DE MULTIPLES ANALYTES AVEC UN SEUL SIGNAL</p> <p>[72] SICILIANO, NICHOLAS, US</p> <p>[72] LEONG, LOUIS, US</p> <p>[72] KEOUGH, MARTIN PATRICK, US</p> <p>[72] BROWN, ASHLEY SHANIECE, US</p> <p>[71] INVISIBLE SENTINEL, INC., US</p> <p>[85] 2014-09-04</p> <p>[86] 2013-03-07 (PCT/US2013/029603)</p> <p>[87] (WO2013/134503)</p> <p>[30] US (61/608,774) 2012-03-09</p>
--

---

<p>[21] <b>2,866,380</b> [13] A1</p> <p>[51] Int.Cl. G01L 19/00 (2006.01) G01L 7/08 (2006.01)</p> <p>[25] EN</p> <p>[54] REMOTE SEAL PRESSURE MEASUREMENT SYSTEM FOR SUBSEA USE</p> <p>[54] SYSTEME DE MESURE DE PRESSION DE JOINT DISTANT POUR UTILISATION SOUS-MARINE</p> <p>[72] BREEN, IVAR, NO</p> <p>[72] MILLER, BRENT W., US</p> <p>[72] SCHELDORF, JAY, US</p> <p>[72] AYDAR, GOKHAN, US</p> <p>[72] BRODEN, DAVID, US</p> <p>[71] ROSEMOUNT, INC., US</p> <p>[85] 2014-09-04</p> <p>[86] 2013-03-05 (PCT/US2013/029064)</p> <p>[87] (WO2013/134232)</p> <p>[30] US (61/607,237) 2012-03-06</p>
--

---

<p>[21] <b>2,866,381</b> [13] A1</p> <p>[51] Int.Cl. C07H 19/23 (2006.01) A61K 31/706 (2006.01) A61P 31/16 (2006.01)</p> <p>[25] EN</p> <p>[54] 2'- SUBSTITUTED CARBA-NUCLEOSIDE ANALOGS FOR ANTIVIRAL TREATMENT</p> <p>[54] ANALOGUES DE CARBA-NUCLEOSIDE 2'-SUBSTITUÉS POUR TRAITEMENT ANTIVIRAL</p> <p>[72] CLARKE, MICHAEL O'NEIL HANRAHAN, US</p> <p>[71] GILEAD SCIENCES, INC., US</p> <p>[85] 2014-09-04</p> <p>[86] 2013-03-11 (PCT/US2013/030196)</p> <p>[87] (WO2013/138236)</p> <p>[30] US (61/610,411) 2012-03-13</p>
---

---

<p>[21] <b>2,866,382</b> [13] A1</p> <p>[51] Int.Cl. G06F 19/00 (2011.01) A63B 71/06 (2006.01)</p>
--

---

<p>[25] EN</p> <p>[54] PERFORMANCE BASED SPORTS SCORING SYSTEM</p> <p>[54] SYSTEME DE NOTATION SPORTIVE BASE SUR LA PERFORMANCE</p> <p>[72] KNAPP, MICHAEL, US</p> <p>[72] STANFIELD, JACK, US</p> <p>[71] BIG PLAY SCORING, LLC, US</p> <p>[85] 2014-09-04</p> <p>[86] 2013-03-05 (PCT/US2013/029107)</p> <p>[87] (WO2013/134257)</p> <p>[30] US (61/606,536) 2012-03-05</p> <p>[30] US (61/684,245) 2012-08-17</p>
--

---

<p>[21] <b>2,866,383</b> [13] A1</p> <p>[51] Int.Cl. E02F 3/407 (2006.01) E02F 3/42 (2006.01)</p>
---

---

<p>[25] EN</p> <p>[54] LUBRICATION PUMP</p> <p>[54] POMPE DE LUBRIFICATION</p> <p>[72] GROSS, MATTHEW L., US</p> <p>[72] COLWELL, JOSEPH J., US</p> <p>[71] HARNISCHFEGER TECHNOLOGIES, INC., US</p> <p>[85] 2014-09-04</p> <p>[86] 2013-07-09 (PCT/US2013/049747)</p> <p>[87] (WO2014/011650)</p> <p>[30] US (61/669,366) 2012-07-09</p>
---

---

<p>[21] <b>2,866,384</b> [13] A1</p> <p>[51] Int.Cl. H04W 52/02 (2009.01) H04W 72/12 (2009.01)</p> <p>[25] EN</p> <p>[54] SUPPORTING A LARGE NUMBER OF DEVICES IN WIRELESS COMMUNICATIONS</p> <p>[54] PRISE EN CHARGE D'UN GRAND NOMBRE DE DISPOSITIFS DANS DES COMMUNICATIONS SANS FIL</p> <p>[72] WANG, XIAOFEI, US</p> <p>[72] WANG, LEI, US</p> <p>[72] ZHANG, GUODONG, US</p> <p>[72] GRANDHI, SUDHEER A., US</p> <p>[71] INTERDIGITAL PATENT HOLDINGS, INC., US</p> <p>[85] 2014-09-04</p> <p>[86] 2013-03-05 (PCT/US2013/029119)</p> <p>[87] (WO2013/134259)</p> <p>[30] US (61/607,354) 2012-03-06</p> <p>[30] US (61/669,274) 2012-07-09</p> <p>[30] US (61/696,607) 2012-09-04</p>
--

---

<p>[21] <b>2,866,385</b> [13] A1</p> <p>[51] Int.Cl. A61C 8/00 (2006.01)</p> <p>[25] EN</p> <p>[54] ATTACHMENT FOR A CORRESPONDING PIN-SHAPED TOOTH IMPLANT</p> <p>[54] PILIER POUR IMPLANT DENTAIRE EN FORME DE BROCHE CORRESPONDANT</p> <p>[72] KERN, MARIO, AT</p> <p>[71] KERN, MARIO, AT</p> <p>[85] 2014-09-05</p> <p>[86] 2013-03-12 (PCT/AT2013/000045)</p> <p>[87] (WO2013/134800)</p> <p>[30] AT (A 310/2012) 2012-03-14</p>
--

---

<p>[21] <b>2,866,386</b> [13] A1</p> <p>[51] Int.Cl. H01R 39/41 (2006.01)</p> <p>[25] EN</p> <p>[54] BRUSH LEAD GUIDE FOR A BRUSH HOLDER ASSEMBLY</p> <p>[54] GUIDE DE CONDUCTEURS DE BALAI POUR ENSEMBLE PORTE-BALAI</p> <p>[72] CUTSFORTH, ROBERT S., US</p> <p>[71] CUTSFORTH, INC., US</p> <p>[85] 2014-09-04</p> <p>[86] 2013-03-12 (PCT/US2013/030389)</p> <p>[87] (WO2013/138281)</p> <p>[30] US (13/419,937) 2012-03-14</p>
---

## PCT Applications Entering the National Phase

---

<p>[21] <b>2,866,387</b>  [13] A1</p> <p>[51] Int.Cl. B65D 88/12 (2006.01) B65D 33/08 (2006.01) B65D 88/10 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>BULK BAG WITH FULL PERFORATION</b></p> <p>[54] <b>SAC D'EXPEDITION EN VRAC A PERFORATION TOTALE</b></p> <p>[72] THIMMESCH, KEVIN, US</p> <p>[71] NORTH AMERICAN SALT COMPANY, US</p> <p>[85] 2014-09-04</p> <p>[86] 2013-03-05 (PCT/US2013/029146)</p> <p>[87] (WO2013/134280)</p> <p>[30] US (13/413,319) 2012-03-06</p>
--

---

<p>[21] <b>2,866,388</b>  [13] A1</p> <p>[51] Int.Cl. G01L 9/00 (2006.01) B81C 1/00 (2006.01) G01L 9/04 (2006.01) G01L 9/06 (2006.01) G01L 19/00 (2006.01)</p> <p>[25] FR</p> <p>[54] <b>METHOD FOR PRODUCING A PRESSURE SENSOR AND CORRESPONDING SENSOR</b></p> <p>[54] <b>PROCEDE DE FABRICATION D'UN CAPTEUR DE PRESSION ET CAPTEUR CORRESPONDANT</b></p> <p>[72] BRIDA, SEBASTIANO, FR</p> <p>[72] LE NEAL, JEAN-FRANCOIS, CH</p> <p>[71] AUXITROL S.A., FR</p> <p>[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE LABORATOIRE D'ANALYSE ET D'ARCHITECTURE DES SYSTEMES, FR</p> <p>[85] 2014-09-04</p> <p>[86] 2013-03-06 (PCT/EP2013/054531)</p> <p>[87] (WO2013/131973)</p> <p>[30] FR (1252042) 2012-03-06</p>
---

---

<p>[21] <b>2,866,389</b>  [13] A1</p> <p>[51] Int.Cl. H04L 29/08 (2006.01) H04L 12/24 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>MANAGING SELECTIVE ACCESS OF A USER EQUIPMENT TO INTERNET-BASED SERVICES BASED ON TRANSPORT TYPE</b></p> <p>[54] <b>GERER L'ACCES SELECTIF D'UN EQUIPEMENT UTILISATEUR A DES SERVICES BASES SUR INTERNET SUR LA BASE DU TYPE DE TRANSPORT</b></p> <p>[72] CHA, DAVID S., US</p> <p>[72] DENINGER, DANIEL A., US</p> <p>[72] OERTLE, KENNETH H., US</p> <p>[72] RIGGS, JASON M., US</p> <p>[71] OMNITRACS, LLC, US</p> <p>[85] 2014-09-04</p> <p>[86] 2013-03-05 (PCT/US2013/029154)</p> <p>[87] (WO2013/134286)</p> <p>[30] US (61/606,937) 2012-03-05</p> <p>[30] US (13/560,814) 2012-07-27</p>
---

---

<p>[21] <b>2,866,390</b>  [13] A1</p> <p>[51] Int.Cl. E21B 34/16 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>SYSTEM AND METHOD FOR RESERVOIR PRESSURE DATA ANALYSIS</b></p> <p>[54] <b>SYSTÈME ET PROCEDE D'ANALYSE DE DONNEES DE PRESSION DE GISEMENT</b></p> <p>[72] ROWAN, DANA EDWARD, US</p> <p>[72] AZIZ, SHAMSUL, US</p> <p>[71] CHEVRON U.S.A. INC., US</p> <p>[85] 2014-09-04</p> <p>[86] 2013-03-12 (PCT/US2013/030481)</p> <p>[87] (WO2013/151686)</p> <p>[30] US (13/440,094) 2012-04-05</p>
--

---

<p>[21] <b>2,866,391</b>  [13] A1</p> <p>[51] Int.Cl. G01V 15/00 (2006.01)</p> <p>[25] FR</p> <p>[54] <b>LOCATING DEVICE FOR EVALUATING THE DISTANCE BETWEEN AN RFID LABEL AND AN INTERFACE</b></p> <p>[54] <b>DISPOSITIF DE LOCALISATION POUR L'EVALUATION DE LA DISTANCE ENTRE UNE ETIQUETTE RFID ET UNE INTERFACE</b></p> <p>[72] THOMAS, THIERRY, FR</p> <p>[72] FRASSATI, FRANCOIS, FR</p> <p>[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR</p> <p>[85] 2014-09-04</p> <p>[86] 2013-03-06 (PCT/EP2013/054534)</p> <p>[87] (WO2013/131975)</p> <p>[30] FR (1252081) 2012-03-07</p>
--

---

<p>[21] <b>2,866,392</b>  [13] A1</p> <p>[51] Int.Cl. C12N 15/11 (2006.01) C07H 21/00 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>METHODS FOR MODULATING TAU EXPRESSION FOR REDUCING SEIZURE AND MODIFYING A NEURODEGENERATIVE SYNDROME</b></p> <p>[54] <b>PROCEDES DE MODULATION DE L'EXPRESSION DE TAU POUR REDUIRE L'AVC ET MODIFIER UN SYMPTOME NEURODEGENERATIF</b></p> <p>[72] MILLER, TIMOTHY M., US</p> <p>[72] DEVOS, SARAH, US</p> <p>[72] BENNETT, C. FRANK, US</p> <p>[72] RIGO, FRANK, US</p> <p>[71] WASHINGTON UNIVERSITY, US</p> <p>[71] ISIS PHARMACEUTICALS, INC., US</p> <p>[85] 2014-09-04</p> <p>[86] 2013-03-14 (PCT/US2013/031500)</p> <p>[87] (WO2013/148260)</p> <p>[30] US (61/618,435) 2012-03-30</p> <p>[30] US (61/660,676) 2012-06-15</p> <p>[30] US (61/719,149) 2012-10-26</p>
--

## Demandes PCT entrant en phase nationale

---

[21] **2,866,393**  
[13] A1

[51] Int.Cl. B23G 5/06 (2006.01) B23G 1/16 (2006.01)  
[25] EN  
[54] A TAPPING DEVICE AND METHOD OF USE  
[54] DISPOSITIF DE TARAUDAGE ET PROCEDE D'UTILISATION  
[72] WHEATLEY, JOSHUA, CA  
[71] SPEEDTAP INDUSTRIES INC., CA  
[85] 2014-09-05  
[86] 2013-03-01 (PCT/CA2013/050156)  
[87] (WO2013/142985)  
[30] US (61/616,358) 2012-03-27

---

[21] **2,866,394**  
[13] A1

[51] Int.Cl. A61K 47/18 (2006.01) A61K 9/00 (2006.01) A61K 47/26 (2006.01) A61P 27/16 (2006.01)  
[25] EN  
[54] COMPOSITION FOR CARE AND HYGIENE OF THE AUDITORY CANAL  
[54] COMPOSITION DE SOIN ET D'HYGIENE DU CONDUIT AUDITIF  
[72] BATTEUR, LAURENT, FR  
[71] LABORATOIRES GILBERT, FR  
[85] 2014-09-04  
[86] 2013-03-07 (PCT/EP2013/054560)  
[87] (WO2013/131988)  
[30] FR (12/52048) 2012-03-07

[21] **2,866,395**  
[13] A1

[51] Int.Cl. A61B 17/88 (2006.01) A61B 17/17 (2006.01) A61B 17/90 (2006.01) A61F 2/40 (2006.01) A61F 2/46 (2006.01)  
[25] EN  
[54] GLENOID IMPLANT SURGERY USING PATIENT SPECIFIC INSTRUMENTATION  
[54] CHIRURGIE D'IMPLANTATION GLENOÏDE UTILISANT UNE INSTRUMENTATION SPECIFIQUE AU PATIENT  
[72] COUTURE, PIERRE, CA  
[72] MERETTE, JEAN-SEBASTIEN, CA  
[72] RICHARD, ALAIN, CA  
[72] ABIVEN, JEAN-GUILLAUME, CA  
[72] GOURGON, THOMAS, CA  
[71] ORTHOSOFT INC., CA  
[85] 2014-09-05  
[86] 2013-03-28 (PCT/CA2013/050253)  
[87] (WO2013/142998)  
[30] US (61/616,623) 2012-03-28  
[30] US (61/659,272) 2012-06-13  
[30] US (61/675,955) 2012-07-26

---

[21] **2,866,396**  
[13] A1

[51] Int.Cl. G01N 21/27 (2006.01) E21B 47/12 (2012.01) E21B 49/08 (2006.01) G01J 3/02 (2006.01) G01J 3/28 (2006.01) G01N 21/31 (2006.01) G06E 3/00 (2006.01)  
[25] EN  
[54] DEVICES FOR OPTICALLY DETERMINING A CHARACTERISTIC OF A SUBSTANCE  
[54] DISPOSITIFS DE DETERMINATION OPTIQUE D'UNE CARACTÉRISTIQUE D'UNE SUBSTANCE  
[72] FREESE, ROBERT, US  
[72] JONES, CHRISTOPHER MICHAEL, US  
[72] PERKINS, DAVID, US  
[72] SIMCOCK, MICHAEL, US  
[72] SOLTZMANN, WILLIAM, US  
[71] HALLIBURTON ENERGY SERVICES, INC., US  
[85] 2014-09-04  
[86] 2013-03-15 (PCT/US2013/031960)  
[87] (WO2013/162753)  
[30] US (13/456,405) 2012-04-26

[21] **2,866,397**  
[13] A1

[51] Int.Cl. H01H 3/30 (2006.01)  
[25] FR  
[54] DEVICE FOR ACTUATING THE CONTACTS OF A CIRCUIT BREAKER, COMPRISING A TORSION ROD  
[54] DISPOSITIF D'ACTIONNEMENT DES CONTACTS D'UN DISJONCTEUR COMPORTEANT UNE BARRE DE TORSION  
[72] VON ALLMEN, PETER, CH  
[72] DE LUSSY, BENOIT, CH  
[71] ALSTOM TECHNOLOGY LTD, CH  
[85] 2014-09-04  
[86] 2013-04-25 (PCT/EP2013/058645)  
[87] (WO2013/160409)  
[30] FR (12 53872) 2012-04-26

---

[21] **2,866,398**  
[13] A1

[51] Int.Cl. C07J 1/00 (2006.01)  
[25] EN  
[54] COMPOUND OF CRYSTAL FORM OF ANDROSTA-3?,5?,6?-TRIOL AND METHOD FOR PREPARING SAME  
[54] COMPOSE DE CRISTAL ANDROSTANE-3?,5?,6?-TRIOL ET SON PROCEDE DE PREPARATION  
[72] LIN, SUIZHEN, CN  
[72] ZHANG, JINGXIA, CN  
[72] LI, XINHUA, CN  
[71] GUANGZHOU CELPROTEK PHARMACEUTICAL CO., LTD., CN  
[85] 2014-09-05  
[86] 2012-04-11 (PCT/CN2012/073854)  
[87] (WO2013/131305)  
[30] CN (201210060611.6) 2012-03-08

## PCT Applications Entering the National Phase

---

[21] **2,866,399**  
[13] A1

[51] Int.Cl. C10L 1/08 (2006.01)  
[25] EN  
[54] HEAVY SYNTHETIC FUEL  
[54] COMBUSTIBLE SYNTHETIQUE  
    LOURD  
[72] DANCUART KOHLER, LUIS PABLO  
    FIDEL, ZA  
[72] GRAVETT, PAULUS STEPHANUS,  
    ZA  
[72] VAN HEERDEN, JACQUES, ZA  
[71] SASOL TECHNOLOGY (PTY) LTD,  
    ZA  
[85] 2014-09-04  
[86] 2013-03-05 (PCT/ZA2013/000009)  
[87] (WO2013/134793)  
[30] ZA (2012/01623) 2012-03-05

[21] **2,866,400**  
[13] A1

[51] Int.Cl. G01R 31/327 (2006.01) H02J  
    9/00 (2006.01)  
[25] EN  
[54] DC POWER SUPPLY DYNAMIC  
    SIMULATION SYSTEM AND DC  
    POWER SUPPLY TEST SYSTEM  
[54] SYSTEME DE SIMULATION  
    DYNAMIQUE D'ALIMENTATION  
    CC ET SYSTEME DE TEST  
    D'ALIMENTATION CC  
[72] QIN, RUI, CN  
[72] ZHENG, WEI, CN  
[72] ZHANG, ZHONGYUAN, CN  
[72] WANG, WEIZHOU, CN  
[72] ZHI, YONG, CN  
[72] MA, CHAO, CN  
[72] YANG, YONG, CN  
[72] CUI, LIXIN, CN  
[72] AN, LIANGLIANG, CN  
[72] BAI, RUNQING, CN  
[72] LIANG, CHEN, CN  
[71] GANSU ELECTRIC POWER  
    RESEARCH INSTITUTE, CN  
[71] GANSU PROVINCIAL ELECTRIC  
    POWER COMPANY, CN  
[71] STATE GRID CORPORATION OF  
    CHINA, CN  
[85] 2014-09-05  
[86] 2012-12-17 (PCT/CN2012/086786)  
[87] (WO2013/131392)  
[30] CN (201210058363.1) 2012-03-07

[21] **2,866,401**  
[13] A1

[51] Int.Cl. F16L 11/08 (2006.01) B29C  
    70/00 (2006.01)  
[25] EN  
[54] A REINFORCEMENT ELEMENT  
    FOR AN UNBONDED FLEXIBLE  
    PIPE  
[54] ELEMENT DE RENFORCEMENT  
    POUR TUYAU FLEXIBLE NON  
    LIE  
[72] GLEJBOL, KRISTIAN, DK  
[71] NATIONAL OILWELL VARCO  
    DENMARK I/S, DK  
[85] 2014-09-05  
[86] 2013-03-12 (PCT/DK2013/050063)  
[87] (WO2013/135243)  
[30] DK (PA 2012 00185) 2012-03-13

[21] **2,866,402**  
[13] A1

[51] Int.Cl. F16L 11/16 (2006.01) F16L  
    11/24 (2006.01)  
[25] EN  
[54] AN UNBONDED FLEXIBLE PIPE  
    WITH AN OPTICAL FIBER  
    CONTAINING LAYER  
[54] TUYAU FLEXIBLE NON  
    ENCOLLE, DOTE D'UNE COUCHE  
    CONTENANT DES FIBRES  
    OPTIQUES  
[72] NOKKENTVED, ALEXANDROS, DK  
[72] MOLLER ANDERSEN, BO ASP, DK  
[72] JUUL, NIELS, DK  
[72] WEPPENAAR, NICKY, DK  
[72] GLEJBOL, KRISTIAN, DK  
[71] NATIONAL OILWELL VARCO  
    DENMARK I/S, DK  
[85] 2014-09-05  
[86] 2013-03-12 (PCT/DK2013/050064)  
[87] (WO2013/135244)  
[30] DK (PA 2012 00185) 2012-03-13  
[30] DK (PA 2012 70409) 2012-07-06  
[30] DK (PA 2012 70803) 2012-12-20

[21] **2,866,403**  
[13] A1

[51] Int.Cl. B65D 63/10 (2006.01) B29C  
    55/06 (2006.01)  
[25] EN  
[54] PLASTICS-MATERIAL  
    STRAPPING BAND FOR  
    WRAPPING AROUND ONE OR  
    MORE ARTICLES, AND METHOD  
    FOR PRODUCING A PLASTICS-  
    MATERIAL STRAPPING BAND  
[54] BANDE DE CERCLAGE EN  
    MATERIAU SYNTHETIQUE POUR  
    ENTOURER UN OU PLUSIEURS  
    OBJETS ET PROCEDE DE  
    PRODUCTION D'UNE BANDE DE  
    CERCLAGE EN MATERIAU  
    SYNTHETIQUE  
[72] LENZEN, PETER WILHELM, DE  
[71] TITAN UMREIFUNGSTECHNIK  
    GMBH & CO. KG, DE  
[85] 2014-09-05  
[86] 2012-09-28 (PCT/EP2012/069237)  
[87] (WO2013/135315)  
[30] DE (10 2012 102 155.4) 2012-03-14

[21] **2,866,404**  
[13] A1

[51] Int.Cl. A61K 48/00 (2006.01) A61K  
    31/18 (2006.01) A61K 38/16 (2006.01)  
    A61K 38/17 (2006.01)  
[25] EN  
[54] VACCINE FORMULATION  
[54] VACCIN  
[72] MOODY, M. ANTHONY, US  
[72] HAYNES, BARTON F., US  
[71] DUKE UNIVERSITY, US  
[85] 2014-09-04  
[86] 2013-03-05 (PCT/US2013/029164)  
[87] (WO2013/134293)  
[30] US (61/606,881) 2012-03-05

## Demandes PCT entrant en phase nationale

---

[21] **2,866,405**

[13] A1

[51] Int.Cl. C07K 14/705 (2006.01)

[25] EN

[54] IDENTIFICATION OF CHANNELOPSIIN-2 (CHOP2) MUTATIONS AND METHODS OF USE

[54] IDENTIFICATION DE MUTATIONS DE CHANNELRHODOPSINE-2 (CHOP2) ET PROCEDES D'UTILISATION

[72] PAN, ZHUO-HUA, US

[71] WAYNE STATE UNIVERSITY, US

[85] 2014-09-04

[86] 2013-03-05 (PCT/US2013/029171)

[87] (WO2013/134295)

[30] US (61/606,663) 2012-03-05

---

[21] **2,866,406**

[13] A1

[51] Int.Cl. A61K 39/08 (2006.01) A61K 39/05 (2006.01) A61K 39/116 (2006.01)

[25] EN

[54] ADJUVANTED FORMULATIONS OF BOOSTER VACCINES

[54] FORMULATIONS A ADJUVANT DE VACCINS DE RAPPEL

[72] BUFALI, SIMONE, IT

[72] BAUDNER, BARBARA, IT

[72] O'HAGAN, DEREK, US

[72] SINGH, MANMOHAN, US

[71] NOVARTIS AG, CH

[85] 2014-09-05

[86] 2013-03-08 (PCT/EP2013/054672)

[87] (WO2013/132041)

[30] US (61/608,398) 2012-03-08

[30] US (61/697,730) 2012-09-06

---

[21] **2,866,407**

[13] A1

[51] Int.Cl. C12Q 1/68 (2006.01) G01N 33/53 (2006.01)

[25] EN

[54] COMPOSITIONS AND METHODS FOR DIAGNOSIS AND TREATMENT OF PERVASIVE DEVELOPMENTAL DISORDER

[54] COMPOSITIONS ET METHODES DE DIAGNOSTIC ET DE TRAITEMENT DU TROUBLE ENVAHISANT DU DEVELOPPEMENT

[72] NARAIN, NIVEN RAJIN, US

[72] NARAIN, PAULA PATRICIA, US

[71] BERG LLC, US

[85] 2014-09-04

[86] 2013-03-05 (PCT/US2013/029201)

[87] (WO2013/134315)

[30] US (61/606,935) 2012-03-05

---

[21] **2,866,409**

[13] A1

[51] Int.Cl. F02B 47/10 (2006.01) B01D 53/22 (2006.01) F02B 21/00 (2006.01) F02B 77/02 (2006.01) F02M 25/00 (2006.01) F02M 25/12 (2006.01)

[25] EN

[54] APPARATUS AND METHOD FOR OXY-COMBUSTION OF FUELS IN INTERNAL COMBUSTION ENGINES

[54] APPAREIL ET PROCEDE POUR L'OXYCOMBUSTION DE COMBUSTIBLES DANS DES MOTEURS A COMBUSTION INTERNE

[72] HAMAD, ESAM ZAKI, SA

[72] AL-SADAT, WAJDI ISSAM, SA

[71] SAUDI ARABIAN OIL COMPANY, SA

[85] 2014-09-04

[86] 2013-03-19 (PCT/US2013/032913)

[87] (WO2013/142469)

[30] US (61/614,062) 2012-03-22

---

[21] **2,866,410**

[13] A1

[51] Int.Cl. A61K 31/501 (2006.01) A61K 31/506 (2006.01) A61P 25/00 (2006.01) C07D 401/12 (2006.01) C07D 417/14 (2006.01)

[25] EN

[54] CHEMICAL COMPOUNDS

[54] COMPOSES CHIMIQUES

[72] STASI, LUIGI PIERO, IT

[72] ROVATI, LUCIO CLAUDIO, IT

[71] ROTTAPHARM BIOTECH S.R.L., IT

[85] 2014-09-05

[86] 2013-03-18 (PCT/EP2013/055548)

[87] (WO2013/139730)

[30] IT (MI2012A000424) 2012-03-19

---

[21] **2,866,411**

[13] A1

[51] Int.Cl. C12N 15/85 (2006.01) A01K 67/033 (2006.01)

[25] EN

[54] BIOCONTROL

[54] LUTTE BIOLOGIQUE

[72] ALPHEY, LUKE, GB

[71] OXITEC LIMITED, GB

[85] 2014-09-05

[86] 2013-03-05 (PCT/EP2013/054417)

[87] (WO2013/131920)

[30] GB (1203850.1) 2012-03-05

---

## PCT Applications Entering the National Phase

---

[21] <b>2,866,412</b> [13] A1
[51] Int.Cl. A61L 27/22 (2006.01) A61F 2/02 (2006.01) A61L 27/52 (2006.01) A61L 27/54 (2006.01)
[25] EN
[54] TECHNOLOGIES FOR PANCREATIC ISLET TRANSPLANTATION
[54] TECHNOLOGIES POUR LA TRANSPLANTATION D'ILOTS DE LANGERHANS
[72] JUN, HO-WOOK, US
[72] LIM, DONG-JIN, US
[72] HWANG, PATRICK TJ., US
[71] THE UAB RESEARCH FOUNDATION, US
[85] 2014-09-04
[86] 2013-03-06 (PCT/US2013/029315)
[87] (WO2013/134360)
[30] US (61/607,408) 2012-03-06
[30] US (61/607,678) 2012-03-07

---

[21] <b>2,866,413</b> [13] A1
[51] Int.Cl. C08K 5/00 (2006.01)
[25] EN
[54] MODIFIED AMINO RESINS
[54] RESINES AMINO MODIFIEES
[72] GUPTA, RAM B., US
[72] TREASURER, URVEE Y., US
[72] FLOOD, LAWRENCE A., US
[72] LAWLESS, BARRY A., US
[71] ALLNEX IP S.A.R.L., LU
[85] 2014-09-04
[86] 2013-03-22 (PCT/US2013/033493)
[87] (WO2013/142787)
[30] US (61/614,879) 2012-03-23

---

[21] <b>2,866,415</b> [13] A1
[51] Int.Cl. A61B 5/0484 (2006.01) A61B 5/00 (2006.01)
[25] EN
[54] SYSTEM AND METHOD FOR IMPROVED DETERMINATION OF A BRAIN RESPONSE STATE
[54] SYSTEME ET PROCEDE POUR LA DETERMINATION AMELIOREE D'UN ETAT DE REPONSE CEREBRALE
[72] KALLSTRAND, JOHAN, SE
[71] SENSO_DETECT AB, SE
[85] 2014-09-05
[86] 2013-03-05 (PCT/EP2013/054450)
[87] (WO2013/131932)
[30] EP (12158150.8) 2012-03-05
[30] US (61/606,854) 2012-03-05

---

[21] <b>2,866,417</b> [13] A1
[51] Int.Cl. C08G 18/10 (2006.01) C08G 18/12 (2006.01) C08G 18/28 (2006.01) C08G 18/32 (2006.01) C08G 18/76 (2006.01) C08G 18/80 (2006.01) C09J 175/04 (2006.01)
[25] EN
[54] ISOCYANATE-BASED PREPOLYMER
[54] PREPOLYMERE A BASE D'ISOCYANATE
[72] LEROY, DIMITRI, BE
[72] VERBEKE, WESLEY, BE
[71] HUNTSMAN INTERNATIONAL LLC, US
[85] 2014-09-05
[86] 2013-03-19 (PCT/EP2013/055660)
[87] (WO2013/143916)
[30] EP (12162093.4) 2012-03-29

---

[21] <b>2,866,420</b> [13] A1
[51] Int.Cl. B65D 88/12 (2006.01) B65D 33/08 (2006.01) B65D 88/10 (2006.01)
[25] EN
[54] BULK BAG WITH PERFORATED SECTIONS
[54] SAC DE PRODUIT EN VRAC A SECTIONS PERFOREES
[72] THIMMESCH, KEVIN, US
[72] STRATER, KURT, US
[71] NORTH AMERICAN SALT COMPANY, US
[85] 2014-09-04
[86] 2013-03-06 (PCT/US2013/029359)
[87] (WO2013/134377)
[30] US (61/607,321) 2012-03-06
[30] US (61/607,274) 2012-03-06

---

[21] <b>2,866,421</b> [13] A1
[51] Int.Cl. A61K 9/24 (2006.01) A61K 31/155 (2006.01) A61K 31/522 (2006.01) A61K 31/7048 (2006.01) A61P 3/10 (2006.01)
[25] EN
[54] A PERIMETER BREACH ALARM SYSTEM & A LANTERN ADAPTED FOR USE IN SUCH A SYSTEM
[54] SYSTEME D'ALARME D'INTRUSION DANS UN PERIMETRE ET LANTERNE CONCUE POUR ETRE UTILISEE DANS UN TEL SYSTEME
[72] POETH, ROGER, GB
[72] JARRETT, JAMES, GB
[71] HIGHWAY RESOURCE SOLUTIONS LTD., GB
[85] 2014-09-05
[86] 2012-03-30 (PCT/GB2012/050733)
[87] (WO2012/136985)
[30] GB (1106031.6) 2011-04-08
[30] GB (1106533.1) 2011-04-18
[30] GB (1114935.8) 2011-08-30
[30] GB (1121808.8) 2011-12-19
[72] ITO, MASANORI, DE
[72] EGUSA, KENJI, DE
[72] KLEINBECK, KYLE, US
[72] MESSERSCHMID, ROMAN, DE
[72] SCHNEIDER, PETER, DE
[72] VOLETI, VENKATA, US
[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
[85] 2014-09-05
[86] 2013-03-06 (PCT/EP2013/054524)
[87] (WO2013/131967)
[30] US (61/607,771) 2012-03-07

## Demandes PCT entrant en phase nationale

---

[21] **2,866,422**  
[13] A1

[51] Int.Cl. F16L 21/06 (2006.01)  
[25] EN  
[54] TUBE SPLICING DEVICE  
[54] DISPOSITIF DE RACCORDEMENT  
DE TUBES  
[72] PEIRCE, JOHN M., US  
[71] AGS I-PROP, LLC, US  
[85] 2014-09-04  
[86] 2013-03-27 (PCT/US2013/033979)  
[87] (WO2013/148752)  
[30] US (61/616,127) 2012-03-27

---

[21] **2,866,424**  
[13] A1

[51] Int.Cl. C07D 233/00 (2006.01) C07C  
15/44 (2006.01) C07C 33/20 (2006.01)  
C07C 45/58 (2006.01) C07C 47/228  
(2006.01) C07D 233/58 (2006.01)  
C07D 303/04 (2006.01)  
[25] EN  
[54] METHOD FOR PREPARATION OF  
MEDETOMIDINE  
[54] PROCEDE DE PREPARATION DE  
MEDETOMIDINE  
[72] ZARAGOZA DOERWALD,  
FLORENCIO, CH  
[72] KULESZA, ANNA, CH  
[72] ELZNER, STEPHAN, CH  
[72] BUJOK, ROBERT, PL  
[72] WROBEL, ZBIGNIEW, PL  
[72] WOJCIECHOWSKI, KRZYSZTOF, PL  
[71] LONZA LTD., CH  
[85] 2014-09-05  
[86] 2012-11-15 (PCT/EP2012/072796)  
[87] (WO2013/011155)  
[30] EP (12167134.1) 2012-05-08  
[30] US (61/644,284) 2012-05-08  
[30] EP (PCT/EP2012/070870) 2012-10-22  
[30] EP (12192612.5) 2012-11-14

---

[21] **2,866,425**  
[13] A1

[51] Int.Cl. B01J 23/882 (2006.01) B01J  
23/85 (2006.01) B01J 23/883 (2006.01)  
B01J 23/888 (2006.01) B01J 27/057  
(2006.01) B01J 27/188 (2006.01) B01J  
27/19 (2006.01) B01J 37/02 (2006.01)  
C10G 25/00 (2006.01)  
[25] EN  
[54] A SELENIUM-CONTAINING  
HYDROPROCESSING CATALYST,  
ITS USE, AND METHOD OF  
PREPARATION  
[54] CATALYSEUR  
D'HYDROTRAITEMENT  
CONTENANT DU SELENIUM, SON  
UTILISATION ET SON PROCEDE  
DE PREPARATION  
[72] GUPTA, PUNEET, US  
[72] KRUEGE, KARL MARVIN, US  
[71] SHELL INTERNATIONALE  
RESEARCH MAATSCHAPPIJ B.V.,  
NL  
[85] 2014-09-05  
[86] 2013-03-25 (PCT/EP2013/056207)  
[87] (WO2013/144059)  
[30] US (61/616,184) 2012-03-27

---

[21] **2,866,426**  
[13] A1

[51] Int.Cl. A61K 39/395 (2006.01) C07D  
471/04 (2006.01) C07D 487/04  
(2006.01)  
[25] EN  
[54] ADJUVANTED FORMULATIONS  
OF RABIES VIRUS IMMUNOGENS  
[54] FORMULATIONS  
D'IMMUNOGENES DU VIRUS  
RABIQUE, POURVUES D'UN  
ADJUVANT  
[72] JAIN, SIDDHARTHA, US  
[72] O'HAGAN, DEREK, US  
[72] SINGH, MANMOHAN, US  
[71] NOVARTIS AG, CH  
[85] 2014-09-05  
[86] 2013-03-07 (PCT/EP2013/054547)  
[87] (WO2013/131984)  
[30] US (61/607,975) 2012-03-07

---

[21] **2,866,427**  
[13] A1

[51] Int.Cl. C08C 1/04 (2006.01) B01D  
11/04 (2006.01) C08C 2/06 (2006.01)  
C08G 83/00 (2006.01)  
[25] EN  
[54] PROCESSES FOR RECOVERING  
RUBBER FROM AGED  
BRIQUETTES AND AGED  
BRIQUETTES CONTAINING  
PLANT MATTER FROM NON-  
HEVEA PLANTS  
[54] PROCEDES DE RECUPERATION  
DE CAOUTCHOUC A PARTIR DE  
BRIQUETTES VIEILLIES ET  
BRIQUETTES VIEILLIES  
CONTENANT DE LA MATIERE  
VEGETALE ISSUE DE PLANTES  
DIFFERENTES DE L'HEVEA  
[72] HUANG, YINGYI, US  
[72] SMALE, MARK, US  
[72] WHITE, ROBERT, US  
[72] MOURI, HIROSHI, US  
[72] COLE, WILLIAM, US  
[71] BRIDGESTONE CORPORATION, JP  
[85] 2014-09-04  
[86] 2013-03-06 (PCT/US2013/029449)  
[87] (WO2013/134429)  
[30] US (61/607,448) 2012-03-06  
[30] US (61/607,460) 2012-03-06  
[30] US (61/607,469) 2012-03-06  
[30] US (61/607,475) 2012-03-06  
[30] US (61/607,483) 2012-03-06  
[30] US (61/660,991) 2012-06-18  
[30] US (61/661,064) 2012-06-18  
[30] US (61/661,052) 2012-06-18

---

[21] **2,866,428**  
[13] A1

[51] Int.Cl. E21B 34/10 (2006.01) E21B  
43/08 (2006.01) E21B 43/12 (2006.01)  
[25] EN  
[54] DOWNHOLE APPARATUS  
[54] APPAREIL DE FOND DE TROU  
[72] BRUCE, STEPHEN EDMUND, GB  
[72] KENT, STEPHEN, GB  
[72] MCCANN, DOMINIC PATRICK  
JOSEPH, GB  
[72] NOBLETT, DAVID ALLAN, GB  
[72] GRANT, DAVID, GB  
[72] SMITH, EWAN COLIN, GB  
[71] DARCY TECHNOLOGIES LIMITED,  
GB  
[85] 2014-09-05  
[86] 2013-03-07 (PCT/GB2013/050562)  
[87] (WO2013/132254)  
[30] GB (1203986.3) 2012-03-07

## PCT Applications Entering the National Phase

---

[21] **2,866,430**  
[13] A1

[51] Int.Cl. B65D 33/14 (2006.01) B65D 33/25 (2006.01)  
[25] EN  
[54] PACKAGING  
[54] EMBALLAGE  
[72] DUNKLE, CHRISTOPHER WRIGHT, US  
[72] CLARK, JO-ANN, US  
[72] LLOYD, ADAM, US  
[71] KRAFT FOODS R&D, INC., US  
[85] 2014-09-04  
[86] 2013-03-28 (PCT/US2013/034306)  
[87] (WO2013/148971)  
[30] GB (1205556.2) 2012-03-29

---

[21] **2,866,431**  
[13] A1

[51] Int.Cl. C07C 45/00 (2006.01) C07C 5/48 (2006.01) C07C 15/02 (2006.01) C07C 29/40 (2006.01) C07C 33/20 (2006.01) C07C 45/58 (2006.01) C07C 47/228 (2006.01) C07D 233/58 (2006.01) C07D 301/03 (2006.01) C07D 301/24 (2006.01) C07D 303/04 (2006.01) C11B 9/00 (2006.01)

[25] EN  
[54] METHOD FOR PREPARATION OF 2-(2,3-DIMETHYLPHENYL)-1-PROPANAL  
[54] PROCEDE DE PREPARATION DE 2-(2,3-DIMETHYLPHENYL)-1-PROPANAL  
[72] ZARAGOZA DOERWALD, FLORENCIO, CH  
[72] KULESZA, ANNA, CH  
[72] ELZNER, STEPHAN, CH  
[72] BUJOK, ROBERT, PL  
[72] WROBEL, ZBIGNIEW, PL  
[72] WOJCIECHOWSKI, KRZYSZTOF, PL  
[71] LONZA LTD., CH  
[85] 2014-09-05  
[86] 2012-11-15 (PCT/EP2012/072797)  
[87] (WO2013/011156)  
[30] EP (12167135.8) 2012-05-08  
[30] US (61/644,198) 2012-05-08  
[30] EP (12187354.1) 2012-10-05  
[30] EP (PCT/EP2012/070873) 2012-10-22  
[30] EP (12192621.6) 2012-11-14

---

[21] **2,866,432**  
[13] A1

[51] Int.Cl. C08C 1/04 (2006.01) B01D 11/04 (2006.01) C08C 2/06 (2006.01) C08G 83/00 (2006.01)  
[25] EN  
[54] PROCESSES FOR THE REMOVAL OF RUBBER FROM NON-HEVEA PLANTS  
[54] PROCEDES POUR EXTRAIRE DU CAOUTCHOUC DE PLANTES DIFFERENTES DE L'HEVEA  
[72] HUANG, YINGYI, US  
[72] SMALE, MARK, US  
[72] WHITE, ROBERT, US  
[72] MOURI, HIROSHI, US  
[72] COLE, WILLIAM, US  
[71] BRIDGESTONE CORPORATION, JP  
[85] 2014-09-04  
[86] 2013-03-06 (PCT/US2013/029451)  
[87] (WO2013/134430)  
[30] US (61/607,448) 2012-03-06  
[30] US (61/607,460) 2012-03-06  
[30] US (61/607,469) 2012-03-06  
[30] US (61/607,475) 2012-03-06  
[30] US (61/607,483) 2012-03-06  
[30] US (61/660,991) 2012-06-18  
[30] US (61/661,064) 2012-06-18  
[30] US (61/661,052) 2012-06-18

---

[21] **2,866,433**  
[13] A1

[51] Int.Cl. A61F 7/00 (2006.01) A61H 33/06 (2006.01) F25D 31/00 (2006.01)  
[25] EN  
[54] CRYOGENIC DEVICE  
[54] DISPOSITIF CRYOGENIQUE  
[72] SHUPPO, VLADIMIR, CH  
[71] SHUPPO, VLADIMIR, CH  
[85] 2014-09-05  
[86] 2013-05-29 (PCT/EP2013/061068)  
[87] (WO2014/090418)  
[30] CH (02772/12) 2012-12-11

---

[21] **2,866,435**  
[13] A1

[51] Int.Cl. A61K 38/22 (2006.01) A61P 31/00 (2006.01) A61P 31/04 (2006.01)  
[25] EN  
[54] USE OF THYMOSIN ALPHA FOR THE TREATMENT OF SEPSIS  
[54] UTILISATION DE THYMOSINE ALPHA POUR LE TRAITEMENT DU SEPSIS  
[72] GUAN, XIANGDONG, CN  
[72] WU, JIANFENG, CN  
[72] TUTHILL, CYNTHIA, US  
[71] SCICLONE PHARMACEUTICALS, INC., US  
[71] FIRST AFFILIATED HOSPITAL, SUN YAT-SEN UNIVERSITY, CN  
[85] 2014-09-04  
[86] 2013-03-28 (PCT/US2013/034394)  
[87] (WO2013/149030)  
[30] US (61/618,563) 2012-03-30  
[30] US (61/643,824) 2012-05-07  
[30] US (13/835,107) 2013-03-15

---

[21] **2,866,436**  
[13] A1

[51] Int.Cl. C08F 210/02 (2006.01) C08F 2/00 (2006.01) C08F 2/01 (2006.01)  
[25] EN  
[54] PROCESS AND PLANT FOR MANUFACTURING POLYETHYLENE-SILANE-COPOLYMERS  
[54] PROCEDE ET INSTALLATION DE FABRICATION DE COPOLYMERES DE POLYETHYLENE-SILANE  
[72] FEICHTNER, HELMUT, AT  
[72] SULTAN, BERNT-AKE, SE  
[72] RUESS, GABRIEL, AT  
[72] VOIGT, BJORN, SE  
[72] CARLSSON, ROGER, SE  
[72] ANKER, MARTIN, SE  
[72] BERGQVIST, MATTIAS, SE  
[72] DAHLEN, KRISTIAN, SE  
[72] FOSSUM, KJELL, SE  
[72] HJERTBERG, THOMAS, SE  
[72] NYLANDER, PERRY, SE  
[71] BOREALIS AG, AT  
[85] 2014-09-05  
[86] 2013-03-07 (PCT/EP2013/054612)  
[87] (WO2013/132010)  
[30] EP (12158404.9) 2012-03-07

## Demandes PCT entrant en phase nationale

---

[21] **2,866,437**  
[13] A1

[51] Int.Cl. C07D 233/56 (2006.01) A61K 31/4164 (2006.01)  
[25] EN  
[54] METHOD FOR PREPARATION OF MEDETOMIDINE WITH CHLOROACETONE  
[54] PROCEDE DE PREPARATION DE MEDETOMIDINE A PARTIR DE CHLORO-ACETONE  
[72] ZARAGOZA DOERWALD, FLORENCIO, CH  
[72] KULESZA, ANNA, CH  
[72] ELZNER, STEPHAN, CH  
[72] BUJOK, ROBERT, PL  
[72] WROBEL, ZBIGNIEW, PL  
[72] WOJCIECHOWSKI, KRZYSZTOF, PL  
[71] LONZA LTD., CH  
[85] 2014-09-05  
[86] 2012-11-15 (PCT/EP2012/072798)  
[87] (WO2013/011157)  
[30] EP (12174102.9) 2012-06-28  
[30] US (61/665,510) 2012-06-28  
[30] EP (12188104.9) 2012-10-11  
[30] EP (PCT/EP2012/070875) 2012-10-22  
[30] EP (12192625.7) 2012-11-14

---

[21] **2,866,440**  
[13] A1

[51] Int.Cl. C08F 210/18 (2006.01) C08F 2/00 (2006.01) C08F 2/01 (2006.01)  
[25] EN  
[54] PROCESS AND PLANT FOR MANUFACTURING POLYETHYLENE-DIENE-COPOLYMERS  
[54] PROCEDE ET INSTALLATION POUR LA PREPARATION DE COPOLYMERES DE POLYETHYLENE-DIENE  
[72] SULTAN, BERNT-AKE, SE  
[72] VOIGT, BJORN, SE  
[72] NYLANDER, PERRY, SE  
[72] HJERTBERG, THOMAS, SE  
[72] DAHLEN, KRISTIAN, SE  
[72] BERGQVIST, MATTIAS, SE  
[72] ANKER, MARTIN, SE  
[72] FOSSUM, KJELL, SE  
[71] BOREALIS AG, AT  
[85] 2014-09-05  
[86] 2013-03-07 (PCT/EP2013/054613)  
[87] (WO2013/132011)  
[30] EP (12158405.6) 2012-03-07

---

[21] **2,866,441**  
[13] A1

[51] Int.Cl. C07C 45/00 (2006.01) C07C 45/58 (2006.01) C07C 47/228 (2006.01) C07D 303/02 (2006.01)  
[25] EN  
[54] METHOD FOR PREPARATION OF 2-(2,3-DIMETHYLPHENYL)-1-PROPANAL WITH CHLOROACETONE  
[54] PROCEDE DE PREPARATION DE 2-(2,3-DIMETHYLPHENYL)-1-PROPANAL AVEC DU CHLORO-ACETONE  
[72] ZARAGOZA DOERWALD, FLORENCIO, CH  
[72] KULESZA, ANNA, CH  
[72] ELZNER, STEPHAN, CH  
[72] BUJOK, ROBERT, PL  
[72] WROBEL, ZBIGNIEW, PL  
[72] WOJCIECHOWSKI, KRZYSZTOF, PL  
[71] LONZA LTD., CH  
[85] 2014-09-05  
[86] 2012-11-15 (PCT/EP2012/072799)  
[87] (WO2013/011158)  
[30] EP (12174104.5) 2012-06-28  
[30] US (61/665,528) 2012-06-28  
[30] EP (12189239.2) 2012-10-19  
[30] EP (PCT/EP2012/070879) 2012-10-22  
[30] EP (12192627.3) 2012-11-14

---

[21] **2,866,443**  
[13] A1

[51] Int.Cl. B42F 1/02 (2006.01)  
[25] EN  
[54] PAPER HOLDER  
[54] SUPPORT DE PAPIER  
[72] YOSHIDA, TSUKASA, JP  
[71] GI TECHNOS INC., JP  
[85] 2014-09-05  
[86] 2013-03-06 (PCT/JP2013/056876)  
[87] (WO2013/141093)  
[30] JP (2012-066413) 2012-03-22

---

[21] **2,866,445**  
[13] A1

[51] Int.Cl. G06F 19/00 (2011.01)  
[25] EN  
[54] OVERHEAD VIEW SYSTEM FOR A SHOVEL  
[54] SYSTEME DE VUE AERIENNE POUR PELLETEUSE  
[72] HARGRAVE, BRIAN K., JR., US  
[72] REILAND, MATTHEW J., US  
[72] MUÑOZ, RYAN A., US  
[72] KOXLIEN, STEVEN, US  
[72] SISNEROS, PAUL, US  
[71] HARNISCHFEGER TECHNOLOGIES, INC., US  
[85] 2014-09-04  
[86] 2013-03-29 (PCT/US2013/034664)  
[87] (WO2013/149179)  
[30] US (61/617,516) 2012-03-29  
[30] US (61/763,229) 2013-02-11  
[30] US (13/826,547) 2013-03-14

---

[21] **2,866,448**  
[13] A1

[51] Int.Cl. A61K 39/00 (2006.01)  
[25] EN  
[54] METHOD OF INHIBITING GONAD MATURATION  
[54] PROCEDES D'INHIBITION DE LA MATURATION DE GONADES  
[72] BABIAK, IGOR, NO  
[72] HOLE, REID, NO  
[71] UNIVERSITY OF NORDLAND, NO  
[85] 2014-09-05  
[86] 2013-03-11 (PCT/GB2013/050592)  
[87] (WO2013/132274)  
[30] GB (1204280.0) 2012-03-09

---

[21] **2,866,449**  
[13] A1

[51] Int.Cl. G06F 17/30 (2006.01) G06F 11/20 (2006.01)  
[25] EN  
[54] TELEMETRY SYSTEM FOR A CLOUD SYNCHRONIZATION SYSTEM  
[54] SYSTEME DE TELEMETRIE POUR SYSTEME DE SYNCHRONISATION DANS LE NUAGE  
[72] CHUNG, RICHARD, US  
[72] LUEDER, ROGER, US  
[71] MICROSOFT CORPORATION, US  
[85] 2014-09-04  
[86] 2013-04-03 (PCT/US2013/035049)  
[87] (WO2013/152058)  
[30] US (13/439,859) 2012-04-05

## PCT Applications Entering the National Phase

---

<p>[21] <b>2,866,450</b>  [13] A1</p> <p>[51] Int.Cl. C07D 487/04 (2006.01) A61K 31/519 (2006.01) A61P 29/00 (2006.01)</p> <p>[25] EN</p> <p>[54] TRIAZOLOPYRAZINE DERIVATIVES</p> <p>[54] DERIVES DE TRIAZOLOPYRAZINE</p> <p>[72] SCHIEMANN, KAI, DE</p> <p>[72] DEUTSCH, CARL, DE</p> <p>[72] HOELZEMANN, GUENTER, DE</p> <p>[72] KUHN, DANIEL, DE</p> <p>[72] WEGENER, ANSGAR, DE</p> <p>[72] SWINNEN, DOMINIQUE, BE</p> <p>[72] COMAS, HORACIO, CH</p> <p>[71] MERCK PATENT GMBH, DE</p> <p>[85] 2014-09-05</p> <p>[86] 2013-02-14 (PCT/EP2013/000440)</p> <p>[87] (WO2013/131609)</p> <p>[30] EP (12001568.0) 2012-03-07</p>
---

---

<p>[21] <b>2,866,452</b>  [13] A1</p> <p>[51] Int.Cl. C12Q 1/68 (2006.01)</p> <p>[25] EN</p> <p>[54] MIRNA BASED TREATMENT MONITORING IN MULTIPLE SCLEROSIS</p> <p>[54] SURVEILLANCE DE TRAITEMENT A BASE DE MIARN DE LA SCLEROSE EN PLAQUES</p> <p>[72] KELLER, ANDREAS, DE</p> <p>[72] BEIER, MARKUS, DE</p> <p>[72] SCHEFFLER, MATTHIAS, DE</p> <p>[72] WENDSCHLAG, ANKE, DE</p> <p>[72] AKTAS, ORHAN, DE</p> <p>[72] INGWERSEN, JENS, DE</p> <p>[72] HARTUNG, HANS-PETER, DE</p> <p>[72] KURY, PATRICK, DE</p> <p>[72] PROZOROVSKI, TIMOUR, DE</p> <p>[71] COMPREHENSIVE BIOMARKER CENTER GMBH, DE</p> <p>[85] 2014-09-05</p> <p>[86] 2013-03-07 (PCT/EP2013/054648)</p> <p>[87] (WO2013/132025)</p> <p>[30] EP (PCT/EP2012/053944) 2012-03-07</p>
--

---

<p>[21] <b>2,866,454</b>  [13] A1</p> <p>[51] Int.Cl. A61M 1/00 (2006.01) A61F 13/02 (2006.01)</p> <p>[25] EN</p> <p>[54] WOUND CARE ARRANGEMENT AND COVERING UNIT THEREFOR</p> <p>[54] DISPOSITIF DE SOIN DES PLAIES ET SON MOYEN DE RECOUVREMENT</p> <p>[72] GRILLITSCH, PETER, AT</p> <p>[72] DANEI, FEDERICO, AT</p> <p>[72] STEINLECHNER, ERIK, AT</p> <p>[72] KAINZ, SONJA, AT</p> <p>[71] LOHMANN &amp; RAUSCHER GMBH, AT</p> <p>[85] 2014-09-05</p> <p>[86] 2013-03-05 (PCT/EP2013/000636)</p> <p>[87] (WO2013/131638)</p> <p>[30] EP (12002332.0) 2012-03-05</p>
---

---

<p>[21] <b>2,866,457</b>  [13] A1</p> <p>[51] Int.Cl. B32B 1/08 (2006.01) B32B 27/08 (2006.01) B32B 27/28 (2006.01) H02G 15/18 (2006.01)</p> <p>[25] EN</p> <p>[54] MULTI-LAYER HEAT SHRINKABLE TUBULAR SLEEVE</p> <p>[54] GAINE TUBULAIRE THERMO-RETRACTABLE MULTI-COUCHE</p> <p>[72] PEARCE, DAVID FRANCIS, GB</p> <p>[72] GRAF, RICHARD, DE</p> <p>[72] ROHDE, THOMAS, DE</p> <p>[72] STOKER, JOHN DAVID, GB</p> <p>[72] SMITH, TIMOTHY, GB</p> <p>[71] TYCO ELECTRONICS RAYCHEM GMBH, DE</p> <p>[71] TYCO ELECTRONICS UK, LTD., GB</p> <p>[85] 2014-09-05</p> <p>[86] 2013-02-27 (PCT/EP2013/053890)</p> <p>[87] (WO2013/131789)</p> <p>[30] EP (12158265.4) 2012-03-06</p>
---

---

<p>[21] <b>2,866,456</b>  [13] A1</p> <p>[51] Int.Cl. C12Q 1/37 (2006.01) A61K 31/7042 (2006.01) A61K 33/24 (2006.01) A61K 35/00 (2006.01) A61K 45/00 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01) C12Q 1/02 (2006.01) G01N 33/15 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD FOR SCREENING ANTICANCER DRUGS, AND ANTICANCER DRUG THAT INDUCES CELL DEATH AND USES SUBSTANCE THAT INCREASES GRANZYME M ACTIVITY AS ACTIVE INGREDIENT</p> <p>[54] PROCEDE DE CRIBLAGE DE MEDICAMENTS ANTICANCEREUX ET MEDICAMENT ANTICANCEREUX INDUISANT LA MORT CELLULAIRE ET UTILISANT, EN TANT QUE PRINCIPE ACTIF, UNE SUBSTANCE RENFORCANT L'ACTIVITE DE LA GRANZYME M</p> <p>[72] KUBOTA, SHUNICHIRO, JP</p> <p>[72] SATO, MOTOHIKO, JP</p> <p>[72] WANG, LIYUN, JP</p> <p>[71] LSIP, LLC, JP</p> <p>[71] KUBOTA, SHUNICHIRO, JP</p> <p>[85] 2014-09-05</p> <p>[86] 2013-03-13 (PCT/JP2013/057032)</p> <p>[87] (WO2013/137328)</p> <p>[30] JP (2012-057707) 2012-03-14</p>
---

---

<p>[21] <b>2,866,459</b>  [13] A1</p> <p>[51] Int.Cl. H04N 7/15 (2006.01)</p> <p>[25] EN</p> <p>[54] TELECONFERENCE SYSTEM AND TELECONFERENCE TERMINAL</p> <p>[54] SYSTEME DE TELECONFERENCE ET TERMINAL DE TELECONFERENCE</p> <p>[72] NAKATOMI, MASASHI, JP</p> <p>[72] KASUYA, YUUJI, JP</p> <p>[71] RICOH COMPANY, LIMITED, JP</p> <p>[85] 2014-09-05</p> <p>[86] 2013-03-19 (PCT/JP2013/058892)</p> <p>[87] (WO2013/141405)</p> <p>[30] JP (2012-062251) 2012-03-19</p>
---

---

## Demandes PCT entrant en phase nationale

---

**[21] 2,866,460**  
[13] A1

[51] Int.Cl. A61K 31/506 (2006.01) A61P 17/00 (2006.01)  
[25] EN  
[54] 2,4 SUBSTITUTED PYRIMIDINEDIAMINES FOR USE IN DISCOID LUPUS  
[54] PYRIMIDINEDIAMINES 2,4-SUBSTIUEES POUR APPLICATION AU TRAITEMENT DU LUPUS DISCOIDE  
[72] MAGILAVY, DANIEL, US  
[72] PINE, POLLY, US  
[71] RIGEL PHARMACEUTICALS, INC., US  
[85] 2014-09-05  
[86] 2012-03-09 (PCT/US2012/028429)  
[87] (WO2012/122452)  
[30] US (61/451,531) 2011-03-10

---

**[21] 2,866,461**  
[13] A1

[51] Int.Cl. G01M 3/22 (2006.01) H01B 17/36 (2006.01) H02B 13/065 (2006.01)  
[25] EN  
[54] A METHOD OF TESTING THE INTEGRITY OF A SECOND SEAL OF AN ELECTRICAL INSULATOR  
[54] PROCEDE DE CONTROLE DE L'INTEGRITE D'UN SECOND JOINT D'ETANCHEITE D'UN ISOLANT ELECTRIQUE  
[72] HOLMBERG, ANDERS, SE  
[72] BRORSSON, ANNA, SE  
[72] ASPLUND, BENGT, SE  
[72] PERSSON, JONAS, SE  
[72] LUNDBORG, MATTIAS, SE  
[71] ABB TECHNOLOGY LTD., CH  
[85] 2014-09-05  
[86] 2013-02-27 (PCT/EP2013/053896)  
[87] (WO2013/131790)  
[30] EP (12158157.3) 2012-03-06

**[21] 2,866,463**  
[13] A1

[51] Int.Cl. A61K 48/00 (2006.01) A61K 38/10 (2006.01) A61K 38/19 (2006.01) A61P 29/02 (2006.01) C07K 7/08 (2006.01) C07K 14/525 (2006.01) C07K 14/705 (2006.01) C12N 15/00 (2006.01)  
[25] EN  
[54] THERAPEUTIC USE OF P75NTR NEUROTROPHIN BINDING PROTEIN  
[54] UTILISATION THERAPEUTIQUE DE LA PROTEINE P75NTR LIANT LES NEUROTROPHINES  
[72] WESTBROOK, SIMON, GB  
[71] LEVICEPT LTD, GB  
[85] 2014-09-05  
[86] 2013-03-14 (PCT/GB2013/050632)  
[87] (WO2013/136078)  
[30] US (61/610,682) 2012-03-14

---

**[21] 2,866,465**  
[13] A1

[51] Int.Cl. A61K 39/145 (2006.01)  
[25] EN  
[54] IMPROVED VACCINATION AGAINST INFLUENZA  
[54] VACCINATION AMELIOREE CONTRE LA GRIPPE  
[72] ROOZENDAAL, RAMON, NL  
[72] ROOS, ANNA, NL  
[72] RADOSEVIC, KATARINA, NL  
[71] CRUCELL HOLLAND B.V., NL  
[85] 2014-09-05  
[86] 2013-03-05 (PCT/EP2013/054378)  
[87] (WO2013/131898)  
[30] US (61/607,439) 2012-03-06  
[30] EP (12158258.9) 2012-03-06  
[30] US (61/619,293) 2012-04-02  
[30] US (61/710,404) 2012-10-05

**[21] 2,866,466**  
[13] A1

[51] Int.Cl. C22C 38/00 (2006.01) B23K 26/20 (2014.01) C22C 38/06 (2006.01) C22C 21/02 (2006.01) C22C 38/38 (2006.01)  
[25] EN  
[54] TAILORED BLANK FOR HOT STAMPING, HOT STAMPED MEMBER, AND METHODS FOR MANUFACTURING SAME  
[54] EBAUCHE PERSONNALISEE POUR UN ESTAMPAGE A CHAUD, ELEMENT ESTAMPE A CHAUD ET PROCEDES DE PRODUCTION DE CES DERNIERS  
[72] MIYAZAKI, YASUNOBU, JP  
[72] NAITO, YASUAKI, JP  
[72] KAWASAKI, KAORU, JP  
[72] YOSHINAGA, TAKAHIRO, JP  
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP  
[85] 2014-09-05  
[86] 2013-03-28 (PCT/JP2013/059287)  
[87] (WO2013/147035)  
[30] JP (2012-074222) 2012-03-28  
[30] JP (2012-093812) 2012-04-17

---

**[21] 2,866,467**  
[13] A1

[51] Int.Cl. C07D 471/08 (2006.01) A61K 31/439 (2006.01) A61P 31/04 (2006.01)  
[25] EN  
[54] HETEROBICYCLIC COMPOUNDS AS BETA-LACTAMASE INHIBITORS  
[54] COMPOSES HETEROBICYCLIQUES COMME INHIBITEURS DE LA BETA-LACTAMASE  
[72] MCGUIRE, HELEN, US  
[72] BIST, SHANTA, US  
[72] BIFULCO, NEIL, US  
[72] ZHAO, LIANG, US  
[72] WU, YE, US  
[72] HUYNH, HOAN, US  
[72] XIONG, HUI, US  
[72] COMITA-PREVOIR, JANELLE, US  
[72] DUSSAULT, DAEMIAN, US  
[72] GENG, BOLIN, US  
[72] CHEN, BRENDAN, US  
[72] DURAND-REVILLE, THOMAS, US  
[72] GULER, SATENIG, US  
[71] ASTRAZENECA AB, SE  
[85] 2014-09-05  
[86] 2013-04-02 (PCT/GB2013/050869)  
[87] (WO2013/150296)  
[30] US (61/618,993) 2012-04-02

## PCT Applications Entering the National Phase

---

**[21] 2,866,469**  
[13] A1

[51] Int.Cl. C10G 3/00 (2006.01) C10B 53/00 (2006.01)  
[25] EN  
[54] A PROCESS FOR UPGRADING PYROLYSIS OIL, TREATED PYROLYSIS OIL AND THE USE THEREOF  
[54] PROCEDE DE VALORISATION D'HUILE DE PYROLYSE, HUILE DE PYROLYSE TRAITEE ET SON UTILISATION  
[72] GUTIERREZ, ANDREA, FI  
[72] JOKELA, PEKKA, FI  
[72] NOUSIAINEN, JAAKKO, FI  
[71] UPM-KYMMENE CORPORATION, FI  
[85] 2014-09-05  
[86] 2013-03-14 (PCT/FI2013/050292)  
[87] (WO2013/135973)  
[30] FI (20125294) 2012-03-16

**[21] 2,866,471**  
[13] A1

[51] Int.Cl. C07D 405/14 (2006.01) A61K 31/357 (2006.01) A61P 9/00 (2006.01) C07D 319/20 (2006.01) C07D 405/10 (2006.01) C07D 405/12 (2006.01) C07D 487/10 (2006.01)  
[25] EN  
[54] BENZODIOXANES IN COMBINATION WITH OTHER ACTIVES FOR INHIBITING LEUKOTRIENE PRODUCTION  
[54] BENZODIOXANNES EN COMBINAISON AVEC D'AUTRES PRINCIPES ACTIFS POUR L'INHIBITION DE LA PRODUCTION DE LEUCOTRIENES  
[72] BYLOCK, LARS ANDERS, DE  
[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE  
[85] 2014-09-05  
[86] 2013-03-05 (PCT/EP2013/054381)  
[87] (WO2013/131901)  
[30] US (61/607,149) 2012-03-06

**[21] 2,866,472**  
[13] A1

[51] Int.Cl. H04L 29/06 (2006.01) H04N 21/845 (2011.01)  
[25] EN  
[54] DYNAMIC AUDIO TRACK SELECTION FOR MEDIA STREAMING  
[54] SELECTION DYNAMIQUE DE PISTES AUDIO POUR UNE DIFFUSION DE CONTENU MULTIMEDIA EN FLUX CONTINU  
[72] MCGOWAN, ALBERT JOHN, US  
[71] CACTI ACQUISITION LLC, US  
[85] 2014-09-05  
[86] 2013-02-07 (PCT/US2013/025180)  
[87] (WO2013/148003)  
[30] US (13/429,656) 2012-03-26  
[30] US (13/567,681) 2012-08-06

**[21] 2,866,473**  
[13] A1

[51] Int.Cl. C07K 19/00 (2006.01) A61K 47/48 (2006.01) C07K 1/10 (2006.01)  
[25] EN  
[54] AN IMPROVED PROCESS FOR PREPARATION OF PHYSIOLOGICALLY ACTIVE POLYPEPTIDE COMPLEX  
[54] PROCEDE AMELIORE POUR LA PREPARATION D'UN COMPLEXE POLYPEPTIDIQUE PHYSIOLOGIQUEMENT ACTIF  
[72] JANG, MYUNG HYUN, KR  
[72] KIM, MIN YOUNG, KR  
[72] LEE, JONG-SOO, KR  
[72] KIM, DAE JIN, KR  
[72] BAE, SUNG MIN, KR  
[72] KWON, SE CHANG, KR  
[71] HANMI SCIENCE CO., LTD., KR  
[85] 2014-09-05  
[86] 2013-03-08 (PCT/KR2013/001885)  
[87] (WO2013/133659)  
[30] KR (10-2012-0024136) 2012-03-08

**[21] 2,866,476**  
[13] A1

[51] Int.Cl. C08F 122/02 (2006.01) A62D 3/30 (2007.01) C08F 8/10 (2006.01) C08F 220/06 (2006.01) C08F 222/10 (2006.01) C08F 226/06 (2006.01) C08F 290/04 (2006.01)  
[25] EN  
[54] DECONTAMINANT PRODUCT AND METHOD  
[54] PRODUIT DECONTAMINANT ET PROCEDE ASSOCIE  
[72] CHILCOTT, ROBERT, GB  
[71] THE SECRETARY OF STATE FOR HEALTH, GB  
[85] 2014-09-05  
[86] 2013-04-05 (PCT/GB2013/050896)  
[87] (WO2013/150317)  
[30] GB (1206190.9) 2012-04-05

**[21] 2,866,477**  
[13] A1

[51] Int.Cl. B23D 63/12 (2006.01) B23D 63/20 (2006.01) B24B 3/36 (2006.01) B24B 47/00 (2006.01) B24B 51/00 (2006.01)  
[25] EN  
[54] COMPUTER CONTROLLED MULTIPLE AXIS GRINDING MACHINE FOR GRINDING SAW BLADES  
[54] MEULEUSE A AXES MULTIPLES A COMMANDE PAR ORDINATEUR POUR MEULER DES LAMES DE SCIE  
[72] WILLIAMS, JUSTIN, CA  
[72] WILLIAMS, MATT, CA  
[72] SHUTE, BRODIE, CA  
[72] HOHERT, EVAN, CA  
[72] STUBER, STEVE, CA  
[72] NAVEED, SAQIB, CA  
[72] MAKHNEV, ALEX, CA  
[71] WILLIAMS AND WHITE MACHINE INC., CA  
[85] 2014-06-20  
[86] 2012-12-21 (PCT/CA2012/050932)  
[87] (WO2013/091110)  
[30] US (61/580,065) 2011-12-23  
[30] US (61/600,382) 2012-02-17

## Demandes PCT entrant en phase nationale

---

[21] **2,866,478**  
[13] A1

[51] Int.Cl. B29C 45/02 (2006.01) B29C  
45/17 (2006.01)  
[25] EN  
[54] REUSABLE CARTRIDGE FOR  
INJECTION MOLDING  
[54] CARTOUCHE REUTILISABLE  
POUR LE MOULAGE PAR  
INJECTION  
[72] HOWE, MATT, US  
[72] MILOVICH, DIMITRIJE, US  
[71] RADIUS ENGINEERING INC., US  
[85] 2014-09-05  
[86] 2013-02-13 (PCT/US2013/026002)  
[87] (WO2013/123099)  
[30] US (61/598,295) 2012-02-13

[21] **2,866,481**  
[13] A1

[51] Int.Cl. B01D 21/24 (2006.01) B01D  
21/28 (2006.01)  
[25] EN  
[54] RING GRIT REMOVER WITH  
VANES  
[54] APPAREIL CYLINDRIQUE  
D'ELIMINATION DE SALETES  
DOTE D'AUBES  
[72] MESSICK, HARRISON J., US  
[72] WEIS, FRANK G., US  
[72] NOONAN, FRANCIS M., US  
[71] SMITH & LOVELESS, INC., US  
[85] 2014-09-05  
[86] 2013-02-22 (PCT/US2013/027252)  
[87] (WO2013/158214)  
[30] US (13/447,539) 2012-04-16

[21] **2,866,482**  
[13] A1

[51] Int.Cl. G06K 9/00 (2006.01) G06Q  
30/06 (2012.01) G06Q 50/12 (2012.01)  
G06K 9/60 (2006.01)  
[25] EN  
[54] USER IDENTIFICATION AND  
PERSONALIZATION BASED ON  
AUTOMOTIVE IDENTIFIERS  
[54] IDENTIFICATION D'ABONNE ET  
PERSONNALISATION DE  
COMMUNICATION SUR LA BASE  
D'IDENTIFIANTS D'UN  
VEHICULE AUTOMOBILE  
[72] RYAN, MICHAEL JOSEPH, US  
[72] BONCIMINO, CHRISTOPHER  
DENNIS, US  
[71] EBAY INC., US  
[85] 2014-09-05  
[86] 2013-02-22 (PCT/US2013/027426)  
[87] (WO2013/126772)  
[30] US (61/601,972) 2012-02-22  
[30] US (13/706,678) 2012-12-06

[21] **2,866,483**  
[13] A1

[51] Int.Cl. A61K 47/48 (2006.01) C12N  
5/0789 (2010.01) A61K 38/18  
(2006.01) A61K 48/00 (2006.01) C12N  
15/64 (2006.01)  
[25] EN  
[54] A BIOCOMPOSITE FOR  
REGENERATION OF INJURED  
TISSUE AND ORGANS, A KIT FOR  
MAKING THE BIOCOMPOSITE, A  
METHOD OF MAKING THE  
BIOCOMPOSITE AND A METHOD  
OF TREATING INQUIRIES  
[54] BIOCOMPOSITE POUR LA  
REGENERATION DE TISSU ET  
D'ORGANES LESES, KIT POUR  
PREPARER LE BIOCOMPOSITE,  
PROCEDE DE PREPARATION DU  
BIOCOMPOSITE ET PROCEDE  
DE TRAITEMENT DE LESIONS  
[72] ISAEV, ARTUR  
ALEKSANDROVICH, RU  
[72] KISELEV, SERGEJ L'VOVICH, RU  
[72] DEEV, ROMAN VADIMOVICH, RU  
[72] BOZO, IL'YA YADIGEROVICH, RU  
[72] FILONENKO, ELENA SERGEEVNA,  
RU  
[71] "NEXTGEN" COMPANY LIMITED,  
RU  
[85] 2014-09-05  
[86] 2012-12-24 (PCT/RU2012/001103)  
[87] (WO2013/100818)  
[30] RU (2011153873) 2011-12-29

[21] **2,866,486**  
[13] A1

[51] Int.Cl. G01C 23/00 (2006.01)  
[25] EN  
[54] METHOD AND SYSTEM FOR  
DISPLAYING INFORMATION  
[54] PROCEDE ET SYSTEME  
PERMETTANT D'AFFICHER DES  
INFORMATIONS  
[72] MARTIN, SCOTT, US  
[71] GULFSTREAM AEROSPACE  
CORPORATION, US  
[85] 2014-09-05  
[86] 2013-02-28 (PCT/US2013/028138)  
[87] (WO2013/134028)  
[30] US (13/416,776) 2012-03-09

[21] **2,866,487**  
[13] A1

[51] Int.Cl. B65H 45/101 (2006.01)  
[25] EN  
[54] AUTOMATED MACHINE TO  
FOLD IN A ZIGZAG MANNER  
AND STACK A CREASED TAPE  
MADE OF A SUFFICIENTLY  
RIGID MATERIAL  
[54] MACHINE AUTOMATIQUE POUR  
PLIER EN ZIGZAG ET EMPILER  
UNE BANDE PLISSEE  
CONSTITUEE D'UN MATERIAU  
SUFFISAMMENT RIGIDE  
[72] CAPOIA, GIUSEPPE, IT  
[71] PANOTEC SRL, IT  
[85] 2014-09-05  
[86] 2013-03-05 (PCT/IB2013/000532)  
[87] (WO2013/132325)  
[30] IT (UD2012A000036) 2012-03-06

## PCT Applications Entering the National Phase

---

**[21] 2,866,488**

[13] A1

- [51] Int.Cl. B01F 7/16 (2006.01) B01F 7/00 (2006.01) B01F 15/00 (2006.01) E21B 21/06 (2006.01)  
 [25] EN  
 [54] A METHOD AND APPARATUS FOR MIXING, TRANSPORTING, STORING, AND TRANSFERRING THIXOTROPIC FLUIDS IN ONE CONTAINER  
 [54] PROCEDE ET APPAREIL POUR MELANGER, TRANSPORTER, STOCKER ET TRANSFERER DES FLUIDES THIXOTROPES DANS UN CONTENANT  
 [72] KAGELER, PAUL, US  
 [71] HALLIBURTON ENERGY SERVICES, INC., US  
 [85] 2014-09-05  
 [86] 2013-02-28 (PCT/US2013/028236)  
 [87] (WO2013/134037)  
 [30] US (13/416,767) 2012-03-09
- 

**[21] 2,866,489**

[13] A1

- [51] Int.Cl. E21B 23/02 (2006.01) E21B 23/08 (2006.01) E21B 23/14 (2006.01) E21B 47/01 (2012.01) E21B 47/12 (2012.01)  
 [25] EN  
 [54] METHOD FOR COMMUNICATING WITH WELL LOGGING TOOLS  
 [54] METHODE DE COMMUNICATION AVEC DES APPAREILS DE DIAGRAPHIE  
 [72] HRAMETZ, ANDREW ALBERT, US  
 [72] HARDER, NATHAN JAMES, US  
 [72] ZANNONI, STEVE A., US  
 [71] HALLIBURTON ENERGY SERVICES, INC., US  
 [85] 2014-09-05  
 [86] 2012-06-28 (PCT/US2012/044544)  
 [87] (WO2013/133861)  
 [30] US (61/608,970) 2012-03-09
- 

**[21] 2,866,492**

[13] A1

- [51] Int.Cl. A42B 3/12 (2006.01)  
 [25] EN  
 [54] HELMET WITH MULTIPLE PROTECTIVE ZONES  
 [54] CASQUE DOTE DE MULTIPLES ZONES DE PROTECTION  
 [72] SUDDABY, LOUBERT S., US  
 [71] SUDDABY, LOUBERT S., US  
 [85] 2014-09-05  
 [86] 2013-03-01 (PCT/US2013/028585)  
 [87] (WO2013/134063)  
 [30] US (13/412,782) 2012-03-06
- 

**[21] 2,866,493**

[13] A1

- [51] Int.Cl. C08G 63/00 (2006.01) A61L 31/10 (2006.01)  
 [25] EN  
 [54] SEGMENTED, SEMICRYSTALLINE POLY(LACTIDE-CO-EPSILON-CAPROLACTONE) ABSORBABLE COPOLYMERS  
 [54] COPOLYMERES SEGMENTES, SEMI-CRISTALLINS DE POLY(LACTIDE-CO-EPSILON-CAPROLACTONE) ABSORBABLES  
 [72] ANDJELIC, SASA, US  
 [72] JAMIOLKOWSKI, DENNIS D., US  
 [71] ETHICON, INC., US  
 [85] 2014-09-05  
 [86] 2013-03-01 (PCT/US2013/028512)  
 [87] (WO2013/138086)  
 [30] US (13/417,810) 2012-03-12
- 

**[21] 2,866,494**

[13] A1

- [51] Int.Cl. A61K 31/4045 (2006.01) A61K 31/433 (2006.01) A61P 15/12 (2006.01) C07D 209/34 (2006.01) C07D 285/10 (2006.01)  
 [25] EN  
 [54] IMPROVED METHOD AND COMPOUND FOR TREATMENT OF MENOPAUSAL SYMPTOMS  
 [54] PROCEDE ET COMPOSE AMELIORES POUR LE TRAITEMENT DE SYMPTOMES DE LA MENOPAUSE  
 [72] KNOBLER, ROBERT L., US  
 [71] KNOBLER, ROBERT L., US  
 [85] 2014-09-05  
 [86] 2013-03-02 (PCT/US2013/028773)  
 [87] (WO2013/134080)  
 [30] US (13/411,660) 2012-03-05
- 

**[21] 2,866,495**

[13] A1

- [51] Int.Cl. C12M 1/00 (2006.01)  
 [25] EN  
 [54] PLASMA CHEMICAL DEVICE FOR CONVERSION OF HYDROCARBON GASES TO LIQUID FUEL  
 [54] DISPOSITIF CHIMIQUE A PLASMA POUR LA CONVERSION D'HYDROCARBURES GAZEUX EN COMBUSTIBLE LIQUIDE  
 [72] NOVOSELOV, YURY, US  
 [71] EVOENERGY, LLC, US  
 [85] 2014-09-05  
 [86] 2013-03-04 (PCT/US2013/028811)  
 [87] (WO2013/134093)  
 [30] US (61/608,907) 2012-03-09
- 

**[21] 2,866,496**

[13] A1

- [51] Int.Cl. G08B 21/00 (2006.01) H04W 4/02 (2009.01) G08B 21/18 (2006.01)  
 [25] EN  
 [54] LOCATION AGENT GEOFENCE  
 [54] GARDIENNAGE VIRTUEL A AGENT DE LOCALISATION  
 [72] HUGIE, RICK, CA  
 [72] LAU, JOSIAH, CA  
 [72] PHALKE, SEEMA, CA  
 [72] FERGUSON, ED, US  
 [71] TELECOMMUNICATION SYSTEMS, INC., US  
 [85] 2014-09-05  
 [86] 2013-03-04 (PCT/US2013/028817)  
 [87] (WO2013/131077)  
 [30] US (61/605,920) 2012-03-02
- 

**[21] 2,866,497**

[13] A1

- [51] Int.Cl. A61M 1/16 (2006.01) A61M 1/34 (2006.01)  
 [25] EN  
 [54] APPARATUS FOR EXTRACORPOREAL TREATMENT OF BLOOD  
 [54] APPAREIL POUR LE TRAITEMENT EXTRACORPOREL DU SANG  
 [72] POUCHOULIN, DOMINIQUE, FR  
 [71] GAM BRO LUNDIA AB, SE  
 [85] 2014-09-05  
 [86] 2013-03-22 (PCT/IB2013/052275)  
 [87] (WO2013/144793)  
 [30] EP (12002252.0) 2012-03-28  
 [30] US (61/616,519) 2012-03-28

## Demandes PCT entrant en phase nationale

---

[21] **2,866,498**

[13] A1

[51] Int.Cl. F41H 5/04 (2006.01)

[25] EN

[54] **BALLISTIC COMPOSITE CONTAINING A THERMOPLASTIC OVERLAY**  
[54] **COMPOSITE BALISTIQUE CONTENANT UN REVETEMENT THERMOPLASTIQUE**

[72] BOYER, THOMAS D., US  
[72] COVELLI, CARMEN A., US  
[72] VANARSDALEN, BRYCE, US  
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US  
[85] 2014-08-28  
[86] 2013-02-28 (PCT/US2013/028260)  
[87] (WO2013/176720)  
[30] US (61/604,763) 2012-02-29

[21] **2,866,499**

[13] A1

[51] Int.Cl. A61B 18/00 (2006.01) A61B 17/94 (2006.01) A61B 18/18 (2006.01) A61N 7/00 (2006.01)

[25] EN

[54] **PROTECTIVE SLEEVE AND ASSOCIATED SURGICAL METHOD**  
[54] **MANCHON PROTECTEUR ET PROCEDE CHIRURGICAL ASSOCIE**

[72] VOIC, DAN, US  
[71] MISONIX INCORPORATED, US  
[85] 2014-09-05  
[86] 2013-03-04 (PCT/US2013/028851)  
[87] (WO2013/134115)  
[30] US (13/411,839) 2012-03-05

[21] **2,866,500**

[13] A1

[51] Int.Cl. H04L 9/32 (2006.01) H04L 9/30 (2006.01)

[25] EN

[54] **SECURE AUTHENTICATION IN A MULTI-PARTY SYSTEM**  
[54] **AUTHENTICATION SECURISEE DANS UN SYSTEME MULTIPARTITE**

[72] NEUMAN, MICHAEL, US  
[72] NEUMAN, DIANA, US  
[71] AUTHENTIFY, INC., US  
[85] 2014-08-29  
[86] 2013-03-28 (PCT/US2013/034240)  
[87] (WO2013/151854)  
[30] US (61/618,813) 2012-04-01  
[30] US (61/645,252) 2012-05-10

[21] **2,866,503**

[13] A1

[51] Int.Cl. F41C 33/04 (2006.01) F41C 23/00 (2006.01) F41C 23/12 (2006.01)

[25] EN

[54] **BODY CONTOURED HANDGUN**  
[54] **ARME DE POING ADAPTEE AU CORPS HUMAIN**

[72] KRESSER, MARK, US  
[72] DE ALBUQUERQUE KNORST, MARCELO, BR  
[72] BRUM SESTI, LEONARDO, BR  
[71] FORJAS TAURUS S/A, BR  
[85] 2014-06-10  
[86] 2013-01-14 (PCT/US2013/021367)  
[87] (WO2013/109487)  
[30] US (61/586,974) 2012-01-16  
[30] US (13/739,597) 2013-01-11

[21] **2,866,506**

[13] A1

[51] Int.Cl. G06Q 30/00 (2012.01) H04W 4/02 (2009.01) G06Q 20/40 (2012.01)

[25] EN

[54] **SYSTEMS AND METHODS FOR IMPLEMENTING A TRAVELER-SPECIFIC STORE USING MOBILE DEVICES IN A MOBILE RETAIL ENVIRONMENT**

[54] **SYSTEMES ET PROCEDES POUR LA MISE EN □UVRE D'UN MAGASIN SPECIFIQUE AUX VOYAGEURS AU MOYEN DE DISPOSITIFS MOBILES DANS UN ENVIRONNEMENT DE VENTE AU DETAIL MOBILE**

[72] ALDOMAR, JOSE-MANUEL, CA  
[72] HANNA, RAMEZ, CA  
[71] GUESTLOGIX INC., CA  
[71] ALDOMAR, JOSE-MANUEL, CA  
[71] HANNA, RAMEZ, CA  
[85] 2014-04-07  
[86] 2012-10-05 (PCT/IB2012/002458)  
[87] (WO2013/050875)  
[30] US (13/253,961) 2011-10-05

[21] **2,866,507**

[13] A1

[51] Int.Cl. A61F 13/02 (2006.01) A61M 25/02 (2006.01)

[25] EN

[54] **FOLDABLE IV CATHETER SECUREMENT DRESSING FOR PROTECTING AGAINST INADVERTENT CONTAMINATION**

[54] **PANSEMENT PLIABLE POUR CATHETER IV PROTEGEANT DES CONTAMINATIONS ACCIDENTELLES**

[72] SOUZA, MARCEL A., US  
[72] PETERSON, BART D., US  
[72] PETERSON, DARIN L., US  
[72] KHAN, AZHAR J., US  
[72] CHRISTENSEN, KELLY D., US  
[71] BECTON, DICKINSON AND COMPANY, US  
[85] 2014-06-05  
[86] 2012-12-06 (PCT/US2012/068119)  
[87] (WO2013/086099)

[30] US (61/568,079) 2011-12-07  
[30] US (61/568,087) 2011-12-07  
[30] US (13/706,105) 2012-12-05

[21] **2,866,509**

[13] A1

[51] Int.Cl. A61B 8/12 (2006.01) A61B 8/06 (2006.01)

[25] EN

[54] **METHOD FOR VISUALIZING BLOOD AND BLOOD-LIKELIHOOD IN VASCULAR IMAGES**

[54] **PROCEDE DE VISUALISATION DE SANG ET DE PROBABILITE DE SANG DANS DES IMAGES VASCULAIRES**

[72] KLINGENSMITH, JON, US  
[72] RAJGURU, NIKHIL, US  
[72] ZAGRODSKY, VLADIMIR, US  
[72] GOODWIN, DAVID, US  
[72] BLANZ, WOLF-EKKEHARD, US  
[72] STURM, BERNHARD, US  
[71] VOLCANO CORPORATION, US  
[85] 2014-06-20  
[86] 2012-12-20 (PCT/US2012/070797)  
[87] (WO2013/096546)  
[30] US (61/578,834) 2011-12-21

## PCT Applications Entering the National Phase

---

[21] <b>2,866,517</b> [13] A1 [51] Int.Cl. A01G 13/06 (2006.01) [25] EN [54] THERMAL PLANT TREATMENT AND A MACHINE TO APPLY THE TREATMENT [54] TRAITEMENT THERMIQUE DE PLANTE ET MACHINE POUR APPLIQUER LE TRAITEMENT [72] FISHER, MARTIN, US [72] DAWSON, ART, US [71] FISHER, MARTIN, US [85] 2014-09-05 [86] 2013-03-22 (PCT/US2013/000092) [87] (WO2013/147962) [30] US (61/685,745) 2012-03-24 [30] US (61/848,643) 2013-01-08
--

---

[21] <b>2,866,518</b> [13] A1 [51] Int.Cl. H04L 29/08 (2006.01) [25] EN [54] A SYSTEM FOR HIGH RELIABILITY AND HIGH PERFORMANCE APPLICATION MESSAGE DELIVERY [54] SYSTEME DE FIABILITE ET DE PERFORMANCE ELEVEES POUR LA REMISE DE MESSAGES D'APPLICATION [72] DE SCHACHT, PAUL, FR [72] PARE, THOMAS, FR [72] PASCAL, MATTHIEU, FR [71] AMADEUS, FR [85] 2014-06-26 [86] 2012-12-27 (PCT/EP2012/076937) [87] (WO2013/098316) [30] EP (11306803.5) 2011-12-29 [30] US (13/418,819) 2012-03-13
---

---

[21] <b>2,866,519</b> [13] A1 [51] Int.Cl. H01R 25/14 (2006.01) [25] EN [54] CONNECTOR HAVING A PUSH-IN TERMINATION FOR AN ELECTRICALLY ACTIVE GRID [54] CONNECTEUR COMPORTANT UNE TERMINAISON A ENFONCER POUR GRILLE ELECTRIQUEMENT ACTIVE [72] KESWANI, SUSHIL N., US [71] IDEAL INDUSTRIES, INC., US [85] 2014-07-31 [86] 2013-03-08 (PCT/US2013/029910) [87] (WO2013/134659) [30] US (13/416,472) 2012-03-09 [30] US (13/724,730) 2012-12-21
--

---



---

[21] <b>2,866,520</b> [13] A1 [51] Int.Cl. C07K 14/00 (2006.01) C07K 14/47 (2006.01) [25] EN [54] ANTIMICROBIAL PEPTIDES [54] PEPTIDES ANTIMICROBIENS [72] WEHKAMP, JAN, DE [72] SCHROEDER, BJOERN, DE [72] STANGE, EDUARD, DE [71] ROBERT BOSCH GESELLSCHAFT FUR MEDIZINISCHE FORSCHUNG MBH, DE [85] 2014-09-05 [86] 2013-03-07 (PCT/EP2013/054599) [87] (WO2013/132005) [30] DE (10 2012 203 547.8) 2012-03-07
---

---



---

[21] <b>2,866,529</b> [13] A1 [51] Int.Cl. A61B 5/117 (2006.01) C07D 257/08 (2006.01) C07D 403/04 (2006.01) [25] FR [54] EXPOSURE KIT INCLUDING A FLUORESCENT AGENT AND A CYANOACRYLATE, AND METHOD FOR THE CO-FUMIGATION OF A FLUORESCENT AGENT AND A CYANOACRYLATE [54] TROSSE DE REVELATION COMPRENANT UN AGENT FLUORESCENT ET UN CYANOACRYLATE, PROCEDE DE CO-FUMIGATION D'UN AGENT FLUORESCENT ET D'UN CYANOACRYLATE
--

---

[72] PRETE, COSIMO, FR [72] AUDEBERT, PIERRE, FR [72] GALMICHE, LAURENT, FR [72] CLEMENCE, ALLAIN, FR [71] CRIME SCENE TECHNOLOGY, FR [71] ECOLE NORMALE SUPERIEURE DE CACHAN, FR [71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE-CNRS-, FR [85] 2014-09-05 [86] 2012-03-06 (PCT/FR2012/050462) [87] (WO2012/120234) [30] FR (11 51828) 2011-03-07
--

---

[21] <b>2,866,531</b> [13] A1 [51] Int.Cl. F02K 1/04 (2006.01) [25] FR [54] AIRCRAFT TURBOJET ENGINE EXHAUST CONE [54] CONE D'EJECTION DES GAZ POUR TURBOREACTEURS D'AERONEFS [72] SOULIER, PASCAL-MARIE PAUL MARCEL, FR [72] GUILLO, JEAN-BERNARD, FR [72] GUEGOU, JEAN-PIERRE, FR [71] AIRCELLE, FR [85] 2014-09-05 [86] 2013-02-18 (PCT/FR2013/050326) [87] (WO2013/140055) [30] FR (1252473) 2012-03-20
--

---

## Demandes PCT entrant en phase nationale

---

[21] **2,866,533**  
[13] A1

[51] Int.Cl. B60T 3/00 (2006.01) B65G  
69/00 (2006.01)  
[25] FR  
[54] DEVICE FOR SECURING A  
GOODS VEHICLE TO A DOCK  
AND INSTALLATION  
COMPRISING SAID DEVICE  
[54] DISPOSITIF DE CALAGE A QUAI  
DE VEHICULE DE TRANSPORT  
DE MARCHANDISES ET  
INSTALLATION LE  
COMPORANT  
[72] BELLOTA, IGNACE, FR  
[71] A.S.A. FERMETURES, FR  
[85] 2014-09-05  
[86] 2013-03-15 (PCT/FR2013/050550)  
[87] (WO2013/136031)  
[30] FR (1200797) 2012-03-15

---

[21] **2,866,536**  
[13] A1

[51] Int.Cl. G01F 1/66 (2006.01) G01F  
15/02 (2006.01)  
[25] EN  
[54] TEMPERATURE VERIFICATION  
FOR ULTRASONIC FLOW  
METERS  
[54] VERIFICATION DE  
TEMPERATURE POUR  
DEBITMETRES A ULTRASONS  
[72] DERR, CHARLES W., US  
[72] STRAUB, HENRY C., US  
[71] DANIEL MEASUREMENT AND  
CONTROL, INC., US  
[85] 2014-09-04  
[86] 2013-05-02 (PCT/US2013/039196)  
[87] (WO2013/166239)  
[30] US (13/462,613) 2012-05-02

---

[21] **2,866,537**  
[13] A1

[51] Int.Cl. B64D 45/02 (2006.01) B29C  
70/54 (2006.01) B29C 70/88 (2006.01)  
[25] EN  
[54] USE, IN THE FABRICATION OF A  
COMPOSITE PART, OF A  
PENETRATION OPERATION TO  
IMPROVE THE TRANSVERSE  
ELECTRICAL CONDUCTIVITY  
OF THE COMPOSITE PART  
[54] UTILISATION, DANS LA  
FABRICATION D'UNE PIECE  
COMPOSITE, D'UNE OPERATION  
DE PENETRATION, POUR  
AMELIORER LA CONDUCTIVITE  
ELECTRIQUE TRANSVERSE DE  
LA PIECE COMPOSITE  
[72] VIARD, ANDREA, FR  
[72] DUCARRE, JACQUES, FR  
[71] HEXCEL REINFORCEMENTS, FR  
[85] 2014-09-05  
[86] 2013-04-23 (PCT/FR2013/050894)  
[87] (WO2013/160604)  
[30] FR (12 53927) 2012-04-27

---

[21] **2,866,539**  
[13] A1

[51] Int.Cl. A61B 17/15 (2006.01) A61B  
19/00 (2006.01)  
[25] EN  
[54] BONE POSITIONING DEVICE  
AND METHOD  
[54] DISPOSITIF ET PROCEDE DE  
POSITIONNEMENT D'OS  
[72] HEDLEY, ANTHONY K., US  
[72] NEVINS, RUSSELL T., US  
[72] JOHANNABER, KENNETH D., US  
[72] FISHER, MICHAEL, US  
[71] SYNVASIVE TECHNOLOGY, INC.,  
US  
[85] 2014-09-05  
[86] 2013-03-08 (PCT/US2013/029767)  
[87] (WO2013/134595)  
[30] US (13/417,079) 2012-03-09

---

[21] **2,866,541**  
[13] A1

[51] Int.Cl. G01F 1/66 (2006.01)  
[25] EN  
[54] SYSTEM AND METHOD FOR  
METER SUBSTITUTION FOR CO-  
LOCATED FLOWMETERS  
[54] SYSTEME ET PROCEDE POUR  
SUBSTITUTION DE DISPOSITIF  
DE MESURE POUR  
DEBITMETRES CO-SITUÉS  
[72] GROESCHEL, KERRY D., US  
[72] FORBES, GRAHAM W., US  
[71] DANIEL MEASUREMENT AND  
CONTROL, INC., US  
[85] 2014-09-04  
[86] 2013-05-02 (PCT/US2013/039206)  
[87] (WO2013/166244)  
[30] US (13/462,579) 2012-05-02

---

[21] **2,866,543**  
[13] A1

[51] Int.Cl. B65D 75/16 (2006.01) B65D  
47/20 (2006.01) B65D 51/00 (2006.01)  
[25] FR  
[54] CONTAINER, IN PARTICULAR  
FOR FOOD USE  
[54] RECIPIENT, NOTAMMENT A  
USAGE ALIMENTAIRE  
[72] FROLIN, NICOLAS, FR  
[71] NEOLID, FR  
[85] 2014-09-05  
[86] 2013-03-11 (PCT/IB2013/051914)  
[87] (WO2013/136253)  
[30] FR (12 52375) 2012-03-16

---

[21] **2,866,545**  
[13] A1

[51] Int.Cl. B05B 7/06 (2006.01) B05B 7/08  
(2006.01) B05B 7/24 (2006.01)  
[25] EN  
[54] SPRAY GUN HAVING INTERNAL  
BOOST PASSAGEWAY  
[54] PISTOLET PULVERISATEUR A  
CONDUIT DE SURCOMPRESSION  
INTERNE  
[72] JOSEPH, STEPHEN C. P., US  
[72] GULLICKS, SCOTT D., US  
[72] BLETTÉ, RUSSELL E., US  
[72] QIBLAWI, JAMEEL R., US  
[71] 3M INNOVATIVE PROPERTIES  
COMPANY, US  
[85] 2014-09-05  
[86] 2013-03-05 (PCT/US2013/028985)  
[87] (WO2013/134182)  
[30] US (61/607,386) 2012-03-06  
[30] US (61/643,745) 2012-05-07

## PCT Applications Entering the National Phase

---

**[21] 2,866,546**

[13] A1

- [51] Int.Cl. B01D 53/62 (2006.01) B01D 53/72 (2006.01) B01D 53/86 (2006.01) F23C 6/04 (2006.01) F23G 7/06 (2006.01) F23J 15/00 (2006.01)
- [25] EN
- [54] METHOD AND APPARATUS FOR TREATMENT OF UNBURNTS
- [54] PROCEDE ET APPAREIL POUR LE TRAITEMENT D'IMBRULES
- [72] AJHAR, MARC, DE
- [72] GRUBBSTRÖM, JORGEN, SE
- [71] ALSTOM TECHNOLOGY LTD, CH
- [85] 2014-09-05
- [86] 2013-03-27 (PCT/IB2013/052469)
- [87] (WO2013/144884)
- [30] US (13/435,908) 2012-03-30

**[21] 2,866,550**

[13] A1

- [51] Int.Cl. B24B 33/04 (2006.01) B24B 9/04 (2006.01) B24B 33/08 (2006.01) B26B 21/14 (2006.01) B26B 21/40 (2006.01)
- [25] EN
- [54] RAZOR SHARPENING SYSTEM
- [54] SYSTEME D'AFFUTAGE DE RASOIR
- [72] WORTHINGTON, S. NICHOLAS, US
- [71] BORN SHARP, LLC, US
- [85] 2014-09-05
- [86] 2013-03-05 (PCT/US2013/029007)
- [87] (WO2013/134198)
- [30] US (13/413,582) 2012-03-06
- [30] US (13/783,617) 2013-03-04

**[21] 2,866,552**

[13] A1

- [51] Int.Cl. B29C 70/32 (2006.01) B29C 33/48 (2006.01) B29C 70/44 (2006.01) B64C 1/06 (2006.01)
- [25] EN
- [54] A METHOD OF MANUFACTURING SINGLE PIECE FUSELAGE BARRELS IN COMPOSITE MATERIAL
- [54] PROCEDE DE FABRICATION DE CORPS DE CYLINDRE EN UNE SEULE PIECE DANS UN MATERIAU COMPOSÉ
- [72] INSERRA IMPARATO, SABATO, IT
- [72] CERRETA, PIETRANTONIO, IT
- [71] ALENIA AERMACCHI S.P.A., IT
- [85] 2014-09-05
- [86] 2013-04-12 (PCT/IB2013/052928)
- [87] (WO2013/153537)
- [30] IT (TO2012A000317) 2012-04-12

**[21] 2,866,553**

[13] A1

- [51] Int.Cl. C12P 7/64 (2006.01)
- [25] EN
- [54] METHODS FOR ENHANCING THE RECOVERY OF OIL DURING BIOFUEL PRODUCTION
- [54] PROCEDES POUR AMELIORER LA RECUPERATION D'HUILE DURANT LA PRODUCTION DE BIOCARBURANTS
- [72] TANDY, THOMAS CARSTEN, US
- [71] ABENGOA BIOENERGY NEW TECHNOLOGIES, LLC, US
- [85] 2014-09-05
- [86] 2013-03-05 (PCT/US2013/029066)
- [87] (WO2013/134234)
- [30] US (61/607,684) 2012-03-07

**[21] 2,866,554**

[13] A1

- [51] Int.Cl. B02C 4/30 (2006.01)
- [25] EN
- [54] PRESS ROLL FOR A ROLL PRESS
- [54] CYLINDRE BROYEUR POUR BROYEUR A CYLINDRES
- [72] DE WELDIGE, EGGERT, DE
- [71] MASCHINENFABRIK KOPPERN GMBH & CO. KG, DE
- [85] 2014-09-08
- [86] 2013-01-31 (PCT/EP2013/051966)
- [87] (WO2013/135425)
- [30] DE (10 2012 102 192.9) 2012-03-15

**[21] 2,866,556**

[13] A1

- [51] Int.Cl. C07D 217/26 (2006.01) A61K 31/4725 (2006.01) A61P 1/00 (2006.01) A61P 9/10 (2006.01) A61P 21/00 (2006.01) C07D 401/12 (2006.01) C07D 407/12 (2006.01) C07D 409/12 (2006.01)
- [25] EN
- [54] 4-HYDROXY-ISOQUINOLINE COMPOUNDS AS HIF HYDROXYLASE INHIBITORS
- [54] COMPOSES 4-HYDROXY-ISOQUINOLEINE COMME INHIBITEURS D'HYDROXYLASE HIF
- [72] HO, WEN-BIN, US
- [72] ZHAO, HONGDA, US
- [72] DENG, SHAOJIANG, US
- [72] NG, DANNY, US
- [72] WRIGHT, LEE R., US
- [72] WU, MIN, US
- [72] ZHOU, XIAOTI, US
- [72] AREND, MICHAEL P., US
- [72] FLIPPIN, LEE A., US
- [71] FIBROGEN, INC., US
- [85] 2014-09-05
- [86] 2013-03-08 (PCT/US2013/029912)
- [87] (WO2013/134660)
- [30] US (61/609,022) 2012-03-09

## Demandes PCT entrant en phase nationale

<p style="text-align: right;"><b>[21] 2,866,557</b> [13] A1</p> <p>[51] Int.Cl. C10L 1/14 (2006.01) C09K 8/524 (2006.01) C10L 1/16 (2006.01) C10L 1/197 (2006.01) C10L 1/222 (2006.01) C10L 1/224 (2006.01) C10L 1/238 (2006.01) C10L 10/14 (2006.01) C10M 133/18 (2006.01) C10M 133/20 (2006.01) C10M 149/20 (2006.01)</p> <p>[25] EN</p> <p>[54] USE OF SUBSTITUTED UREAS OR URETHANES FOR FURTHER IMPROVEMENT OF THE COLD FLOW PROPERTIES OF MINERAL OILS AND CRUDE OILS</p> <p>[54] UTILISATION D'UREES OU D'URETHANES SUBSTITUE(E)S POUR AMELIORER DAVANTAGE LES PROPRIETES D'ECOULEMENT A FROID D'HUILES MINERALES ET D'HUILES BRUTES</p> <p>[72] STRITTMATTER, JAN, CN</p> <p>[72] HABERLE, KARL, DE</p> <p>[72] GRABARSE, WOLFGANG, DE</p> <p>[72] GARCIA CASTRO, IVETTE, DE</p> <p>[72] HANSCH, MARKUS, DE</p> <p>[72] TROTSCH-SCHALLER, IRENE, DE</p> <p>[72] SCHENK, STEPHAN, DE</p> <p>[72] SCHROERS, MICHAEL, DE</p> <p>[72] LANGE, BERNHARD, DE</p> <p>[71] BASF SE, DE</p> <p>[85] 2014-09-08</p> <p>[86] 2013-03-04 (PCT/EP2013/054237)</p> <p>[87] (WO2013/131837)</p> <p>[30] EP (12158403.1) 2012-03-07</p>	<p style="text-align: right;"><b>[21] 2,866,562</b> [13] A1</p> <p>[51] Int.Cl. A61F 2/46 (2006.01) A61F 2/30 (2006.01) A61F 2/34 (2006.01)</p> <p>[25] EN</p> <p>[54] DEVICE FOR TESTING A CERAMIC SOCKET INSERT FOR HIP JOINT IMPLANTS</p> <p>[54] DISPOSITIF DE CONTROLE D'UN INSERT DE CAVITE CERAMIQUE POUR DES IMPLANTS D'ARTICULATION COXO-FEMORALE</p> <p>[72] FLOHR, MARKUS, DE</p> <p>[72] BERTMARING, HENDRIK, DE</p> <p>[72] HAUSSLER, KIM LARS, DE</p> <p>[72] GRAF, HELENA, DE</p> <p>[71] CERAMTEC GMBH, DE</p> <p>[85] 2014-09-08</p> <p>[86] 2013-03-06 (PCT/EP2013/054469)</p> <p>[87] (WO2013/131938)</p> <p>[30] DE (10 2012 203 513.3) 2012-03-06</p>	<p style="text-align: right;"><b>[21] 2,866,565</b> [13] A1</p> <p>[51] Int.Cl. C08G 59/22 (2006.01) C08G 59/50 (2006.01) C08L 63/00 (2006.01)</p> <p>[25] EN</p> <p>[54] AMINE CURABLE EPOXY RESIN COMPOSITION</p> <p>[54] COMPOSITION DE RESINE EPOXYDE DURCISSABLE PAR DES AMINES</p> <p>[72] JIANG, DEREK JINGUI, CN</p> <p>[72] WANG, PETER CONGXIAO, CN</p> <p>[72] HANDYSIDE, TIMOTHY MARC, GB</p> <p>[72] ZHAO, IRIS CHUNBIN, CN</p> <p>[71] CONSTRUCTION RESEARCH &amp; TECHNOLOGY GMBH, DE</p> <p>[85] 2014-09-08</p> <p>[86] 2013-02-26 (PCT/EP2013/053762)</p> <p>[87] (WO2013/131776)</p> <p>[30] CN (PCT/CN2012/072130) 2012-03-09</p>
<p style="text-align: right;"><b>[21] 2,866,559</b> [13] A1</p> <p>[51] Int.Cl. B65D 51/00 (2006.01)</p> <p>[25] FR</p> <p>[54] SEALING DEVICE AND CONTAINER EQUIPPED WITH SUCH A DEVICE</p> <p>[54] DISPOSITIF DE BOUCHAGE ET RECIPIENT EQUIPE D'UN TEL DISPOSITIF</p> <p>[72] ANEAS, ANTOINE, FR</p> <p>[71] BIOCOP RECHERCHE ET DEVELOPPEMENT, FR</p> <p>[85] 2014-09-08</p> <p>[86] 2013-03-08 (PCT/EP2013/054693)</p> <p>[87] (WO2013/132050)</p> <p>[30] FR (12 52143) 2012-03-09</p>	<p style="text-align: right;"><b>[21] 2,866,563</b> [13] A1</p> <p>[51] Int.Cl. A61K 35/12 (2006.01) A61K 8/895 (2006.01) A61Q 19/00 (2006.01) A61Q 19/08 (2006.01)</p> <p>[25] EN</p> <p>[54] TOPICAL DERMAL FORMULATIONS AND METHODS OF PERSONALIZED TREATMENT OF SKIN</p> <p>[54] FORMULATIONS DERMIDIQUES TOPIQUES ET PROCEDES DE TRAITEMENT PERSONNALISE DE LA PEAU</p> <p>[72] PERNOCK, DAVID M., US</p> <p>[71] FIBROCELL TECHNOLOGIES, INC., US</p> <p>[85] 2014-09-05</p> <p>[86] 2013-03-05 (PCT/US2013/029091)</p> <p>[87] (WO2013/134248)</p> <p>[30] US (61/607,883) 2012-03-07</p>	<p style="text-align: right;"><b>[21] 2,866,566</b> [13] A1</p> <p>[51] Int.Cl. B60N 3/04 (2006.01)</p> <p>[25] EN</p> <p>[54] AUTOMOTIVE FLOOR MAT ASSEMBLY</p> <p>[54] ENSEMBLE DE TAPIS DE SOL POUR AUTOMOBILE</p> <p>[72] HAY, GORDON, CA</p> <p>[71] HAY, GORDON, CA</p> <p>[85] 2014-09-08</p> <p>[86] 2013-03-07 (PCT/CA2013/000206)</p> <p>[87] (WO2013/134850)</p> <p>[30] US (61/608,025) 2012-03-07</p>
<p style="text-align: right;"><b>[21] 2,866,559</b> [13] A1</p> <p>[51] Int.Cl. B65D 51/00 (2006.01)</p> <p>[25] FR</p> <p>[54] SEALING DEVICE AND CONTAINER EQUIPPED WITH SUCH A DEVICE</p> <p>[54] DISPOSITIF DE BOUCHAGE ET RECIPIENT EQUIPE D'UN TEL DISPOSITIF</p> <p>[72] ANEAS, ANTOINE, FR</p> <p>[71] BIOCOP RECHERCHE ET DEVELOPPEMENT, FR</p> <p>[85] 2014-09-08</p> <p>[86] 2013-03-08 (PCT/EP2013/054693)</p> <p>[87] (WO2013/132050)</p> <p>[30] FR (12 52143) 2012-03-09</p>	<p style="text-align: right;"><b>[21] 2,866,562</b> [13] A1</p> <p>[51] Int.Cl. B26D 1/56 (2006.01) A22C 17/00 (2006.01)</p> <p>[25] EN</p> <p>[54] A CUTTING APPARATUS FOR CUTTING FOOD ITEMS CONVEYED ON A CONVEYOR INCLUDING AT LEAST ONE CONVEYOR BELT</p> <p>[54] APPAREIL DE COUPE POUR COUPER DES ALIMENTS TRANSPORTES SUR UN CONVOYEUR COMPRENANT AU MOINS UNE COURROIE TRANPORTEUSE</p> <p>[72] FINNSSON, THORIR, IS</p> <p>[71] MAREL ICELAND EHF, IS</p> <p>[85] 2014-09-08</p> <p>[86] 2013-03-08 (PCT/EP2013/054743)</p> <p>[87] (WO2013/132068)</p> <p>[30] EP (12001608.4) 2012-03-08</p> <p>[30] US (61/624,563) 2012-04-16</p>	<p style="text-align: right;"><b>[21] 2,866,568</b> [13] A1</p> <p>[51] Int.Cl. B26D 1/56 (2006.01) A22C 17/00 (2006.01)</p> <p>[25] EN</p> <p>[54] A CUTTING APPARATUS FOR CUTTING FOOD ITEMS CONVEYED ON A CONVEYOR INCLUDING AT LEAST ONE CONVEYOR BELT</p> <p>[54] APPAREIL DE COUPE POUR COUPER DES ALIMENTS TRANSPORTES SUR UN CONVOYEUR COMPRENANT AU MOINS UNE COURROIE TRANPORTEUSE</p> <p>[72] FINNSSON, THORIR, IS</p> <p>[71] MAREL ICELAND EHF, IS</p> <p>[85] 2014-09-08</p> <p>[86] 2013-03-08 (PCT/EP2013/054743)</p> <p>[87] (WO2013/132068)</p> <p>[30] EP (12001608.4) 2012-03-08</p> <p>[30] US (61/624,563) 2012-04-16</p>

## PCT Applications Entering the National Phase

---

<p>[21] <b>2,866,569</b>  [13] A1  [51] Int.Cl. C10B 57/04 (2006.01)  [25] EN  [54] <b>METHOD FOR PREPARING COAL MIXTURE FOR COKEMAKING, COAL MIXTURE, AND METHOD FOR PRODUCING COKE</b>  [54] <b>PROCEDE DE PREPARATION POUR UN MELANGE DE CHARBON POUR UNE FABRICATION DE COKE, MELANGE DE CHARBON ET PROCEDE DE FABRICATION DE COKE</b>  [72] SHIMOYAMA, IZUMI, JP  [72] ANYASHIKI, TAKASHI, JP  [72] FUKADA, KIYOSHI, JP  [72] FUJIMOTO, HIDEKAZU, JP  [72] SUMI, HIROYUKI, JP  [71] JFE STEEL CORPORATION, JP  [85] 2014-09-05  [86] 2013-03-25 (PCT/JP2013/001982)  [87] (WO2013/145680)  [30] JP (2012-071517) 2012-03-27 </p>
---

---

<p>[21] <b>2,866,570</b>  [13] A1  [51] Int.Cl. G01G 23/42 (2006.01) B65D 85/86 (2006.01) G01G 19/00 (2006.01) G01N 33/02 (2006.01)  [25] EN  [54] <b>REAL-TIME REMOTE DATA COLLECTING SYSTEMS AND METHODS</b>  [54] <b>SYSTEMES ET PROCEDES DE RECUET DE DONNEES A DISTANCE EN TEMPS REEL</b>  [72] WANG, XUE LING, CN  [72] CHANG, DAVID CHIH-HUNG, IN  [72] HU, BAO ZHONG, CN  [72] HU, RUGUO, CN  [71] NESTEC S.A., CH  [85] 2014-09-05  [86] 2013-03-05 (PCT/US2013/029139)  [87] (WO2013/134275)  [30] US (61/607,089) 2012-03-06 </p>
--

---

<p>[21] <b>2,866,572</b>  [13] A1  [51] Int.Cl. F17D 5/02 (2006.01) E21B 43/01 (2006.01) F04B 23/02 (2006.01) F17D 1/14 (2006.01)  [25] EN  [54] <b>METHOD OF REDUCING LEAKS FROM A PIPELINE</b>  [54] <b>PROCEDE DE REDUCTION DES FUITES D'UN PIPELINE</b>  [72] DASS, PRADEEP, CA  [71] DASS, PRADEEP, CA  [85] 2014-09-08  [86] 2013-03-18 (PCT/CA2013/050225)  [87] (WO2013/134883)  [30] US (61/612,102) 2012-03-16 </p>
---

---

<p>[21] <b>2,866,573</b>  [13] A1  [51] Int.Cl. C23C 14/06 (2006.01) C23C 14/24 (2006.01) C23C 14/56 (2006.01)  [25] EN  [54] <b>PARTICULATE FILM LAMINATING SYSTEM AND PARTICULATE FILM LAMINATING METHOD USING SAME</b>  [54] <b>APPAREIL DE STRATIFICATION DE FILM PARTICULAIRE ET PROCEDE DE STRATIFICATION DE FILM PARTICULAIRE UTILISANT CELUI-CI</b>  [72] UCHIYAMA, NAOKI, JP  [72] KANAI, TOMOMI, JP  [71] KABUSHIKI KAISHA ATSUMITEC, JP  [85] 2014-09-05  [86] 2013-01-31 (PCT/JP2013/052196)  [87] (WO2013/145847)  [30] JP (2012-069775) 2012-03-26 </p>
---

---

<p>[21] <b>2,866,574</b>  [13] A1  [51] Int.Cl. B05B 3/10 (2006.01) B05B 9/01 (2006.01) B05B 9/03 (2006.01) B05B 15/04 (2006.01)  [25] EN  [54] <b>CORDLESS SPRAY DEVICE</b>  [54] <b>DISPOSITIF DE PULVERISATION AUTONOME</b>  [72] MICELI, PAUL R., US  [72] MYERS, STEVEN A., US  [71] FINISHING BRANDS HOLDINGS INC., US  [85] 2014-09-05  [86] 2013-03-07 (PCT/US2013/029701)  [87] (WO2013/134552)  [30] US (61/608,010) 2012-03-07  [30] US (13/787,658) 2013-03-06 </p>
---

---

<p>[21] <b>2,866,575</b>  [13] A1  [51] Int.Cl. E04B 9/34 (2006.01) E04B 1/99 (2006.01) E04B 9/00 (2006.01)  [25] EN  [54] <b>DYNAMICALLY RESPONSIVE ACOUSTIC TUNING ENVELOPE SYSTEM AND METHOD</b>  [54] <b>SYSTEME ET PROCEDE DE REVETEMENT DE LISSAGE ACOUSTIQUE DYNAMIQUE</b>  [72] PATEL, RAJ, US  [72] CAULKINS, TERENCE, US  [72] RIFE, DAVID, US  [72] THUN, GEOFFREY, US  [72] SAUVE, ELIZABETH, US  [71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US  [85] 2014-09-05  [86] 2013-03-06 (PCT/US2013/029264)  [87] (WO2013/134340)  [30] US (61/608,985) 2012-03-09 </p>
--

---

<p>[21] <b>2,866,576</b>  [13] A1  [51] Int.Cl. C08F 2/10 (2006.01) C08F 2/38 (2006.01)  [25] FR  [54] <b>CONTROLLED RADICAL POLYMERISATION IN WATER-IN-WATER DISPERSION</b>  [54] <b>POLYMERISATION RADICALE CONTROLEE EN DISPERSION EAU-DANS-L'EAU</b>  [72] DESTARAC, MATHIAS, FR  [72] WILSON, JAMES DAVID, FR  [72] STOLOVA, SILVIA, FR  [71] RHODIA OPERATIONS, FR  [85] 2014-09-08  [86] 2013-03-11 (PCT/EP2013/054905)  [87] (WO2013/132108)  [30] FR (12/00725) 2012-03-09 </p>
--

---

## Demandes PCT entrant en phase nationale

---

[21] **2,866,577**  
[13] A1

[51] Int.Cl. A61B 3/14 (2006.01)  
[25] EN  
[54] ENHANCED BIOMETRY USING OPTICAL COHERENCE TOMOGRAPHY  
[54] COHERENCE OPTIQUE AMELIOREE A L'AIDE DE LA BIOMETRIE  
[72] HEE, MICHAEL, US  
[72] WEI, JAY, US  
[72] JANG, BEN, US  
[72] KO, TONY, US  
[71] OPTOVUE, INC., US  
[85] 2014-09-05  
[86] 2013-03-07 (PCT/US2013/029703)  
[87] (WO2013/134554)  
[30] US (61/608,047) 2012-03-07  
[30] US (13/789,283) 2013-03-07

---

[21] **2,866,578**  
[13] A1

[51] Int.Cl. H04L 12/947 (2013.01)  
[25] EN  
[54] LAYER-2 ADAPTER SELECTING SYSTEM AND METHOD  
[54] SYSTEME ET PROCEDE POUR SELECTIONNER UN ADAPTATEUR DE COUCHE 2  
[72] WANG, JINLIN, CN  
[72] WANG, LINGFANG, CN  
[72] YOU, JIALI, CN  
[72] DENG, FENG, CN  
[71] INSTITUTE OF ACOUSTICS, CHINESE ACADEMY OF SCIENCES, CN  
[71] BEIJING INTELLIX TECHNOLOGY COMPANY LIMITED, CN  
[85] 2014-09-08  
[86] 2012-12-28 (PCT/CN2012/087895)  
[87] (WO2014/089888)  
[30] CN (201210544561.9) 2012-12-14

[21] **2,866,579**  
[13] A1

[51] Int.Cl. E21B 27/02 (2006.01) E21B 47/10 (2012.01)  
[25] EN  
[54] TRACER BASED FLOW MEASUREMENT  
[54] MESURE DU DEBIT FAISANT INTERVENIR UN MARQUEUR  
[72] SIRA, TERJE, NO  
[72] BJORNSTAD, TOR, NO  
[71] INSTITUTT FOR ENERGITEKNIKK, NO  
[85] 2014-09-08  
[86] 2013-03-15 (PCT/EP2013/055355)  
[87] (WO2013/135861)  
[30] GB (1204549.8) 2012-03-15  
[30] NO (20120319) 2012-03-15

---

[21] **2,866,580**  
[13] A1

[51] Int.Cl. F21V 15/01 (2006.01) F21S 4/00 (2006.01)  
[25] EN  
[54] LIGHT EMITTING DIODE TROFFER DOOR ASSEMBLY  
[54] ENSEMBLE DE PORTE A CHEMIN LUMINEUX A DIODES ELECTROLUMINESCENTES  
[72] GREEN, SCOTT A., US  
[72] LOWDEN, SCOTT W., US  
[72] PADILLA, EFRAIN, US  
[72] WILSON, GEORGE S., US  
[71] HARRIS MANUFACTURING, INC., US  
[85] 2014-09-05  
[86] 2013-03-06 (PCT/US2013/029301)  
[87] (WO2013/134351)  
[30] US (13/414,032) 2012-03-07

[21] **2,866,582**  
[13] A1

[51] Int.Cl. A61K 39/12 (2006.01) A61K 39/39 (2006.01) A61P 31/20 (2006.01)  
[25] EN  
[54] METHOD OF VACCINATION AGAINST HUMAN PAPILLOMAVIRUS  
[54] PROCEDE DE VACCINATION CONTRE LE PAPILLOMAVIRUS HUMAIN  
[72] COLAU, BRIGITTE DESIREE ALBERTE, BE  
[72] GIANNINI, SANDRA, BE  
[72] LOCKMAN, LAURENCE, BE  
[71] GLAXOSMITHKLINE BIOLOGICALS S.A., BE  
[85] 2014-09-08  
[86] 2013-03-18 (PCT/EP2013/055582)  
[87] (WO2013/139744)  
[30] US (61/612,345) 2012-03-18

---

[21] **2,866,583**  
[13] A1

[51] Int.Cl. A01H 5/00 (2006.01) A01H 1/00 (2006.01) A01H 5/08 (2006.01)  
[25] EN  
[54] CUCUMBER WITH INCREASED NUMBER OF FRUITS  
[54] CONCOMBRE AVEC UN NOMBRE DE FRUITS ACCRU  
[72] HAARING, CORNELIS, NL  
[71] RIJK ZWAAN ZAADTEELT EN ZAADHANDEL B.V., NL  
[85] 2014-09-08  
[86] 2013-03-08 (PCT/EP2013/054787)  
[87] (WO2013/132084)  
[30] EP (12158714.1) 2012-03-09

---

[21] **2,866,584**  
[13] A1

[51] Int.Cl. B41M 5/50 (2006.01) B41M 5/00 (2006.01)  
[25] EN  
[54] MULTI-LAYER PRINTING PROCESS  
[54] PROCESSUS D'IMPRESSION MULTICOUCHE  
[72] WITTMANN, ALAIN, CH  
[72] PERRY, RON, US  
[71] AMCOR GROUP GMBH, CH  
[85] 2014-09-05  
[86] 2013-03-06 (PCT/US2013/029313)  
[87] (WO2013/134359)  
[30] US (61/607,080) 2012-03-06  
[30] US (13/786,692) 2013-03-06

## PCT Applications Entering the National Phase

---

[21] **2,866,585**

[13] A1

- [51] Int.Cl. G06Q 50/10 (2012.01) G06F 3/01 (2006.01) G06F 15/16 (2006.01) G06F 17/30 (2006.01)
- [25] EN
- [54] SYSTEMS AND METHODS FOR AUDIO ATTRIBUTE MAPPING
- [54] SYSTEMES ET PROCEDES DE MISE EN CORRESPONDANCE D'ATTRIBUTS AUDIO
- [72] LOWE, RAYMOND, US
- [72] WARD, CHRISTOPHER, US
- [71] SIRIUS XM RADIO INC., US
- [85] 2014-09-05
- [86] 2013-03-07 (PCT/US2013/029721)
- [87] (WO2013/134567)
- [30] US (61/607,532) 2012-03-06

[21] **2,866,587**

[13] A1

- [51] Int.Cl. C12Q 1/68 (2006.01) B82Y 15/00 (2011.01) G06F 19/22 (2011.01) G01N 33/487 (2006.01)
- [25] EN
- [54] ANALYSIS OF MEASUREMENTS OF A POLYMER
- [54] ANALYSE DE MESURES D'UN POLYMORE
- [72] REID, STUART WILLIAM, GB
- [72] CLARKE, JAMES ANTHONY, GB
- [72] WHITE, JAMES, GB
- [72] HARPER, GAVIN, GB
- [71] OXFORD NANOPORE TECHNOLOGIES LIMITED, GB
- [85] 2014-08-14
- [86] 2013-02-18 (PCT/GB2013/050381)
- [87] (WO2013/121224)
- [30] US (61/599,573) 2012-02-16

[21] **2,866,588**

[13] A1

- [51] Int.Cl. G06Q 40/00 (2012.01)
- [25] EN
- [54] FINANCIAL NEWS GENERATION SYSTEM
- [54] SYSTEME DE GENERATION DE NOUVELLES FINANCIERES
- [72] DIXON, TED, CA
- [71] INK RESEARCH CORP., CA
- [85] 2014-09-08
- [86] 2012-03-12 (PCT/CA2012/000231)
- [87] (WO2012/119247)
- [30] US (61/451,308) 2011-03-10

[21] **2,866,589**

[13] A1

- [51] Int.Cl. G06T 15/06 (2011.01) G06T 15/50 (2011.01)
- [25] EN
- [54] METHOD FOR REPRESENTING A PARTICIPATING MEDIA IN A SCENE AND CORRESPONDING DEVICE
- [54] PROCEDE DE REPRESENTATION D'UN ELEMENT MULTIMEDIA PARTICIPANT DANS UNE SCENE ET DISPOSITIF CORRESPONDANT
- [72] GAUTRON, PASCAL, FR
- [72] MARVIE, JEAN-EUDES, FR
- [72] DELALANDRE, CYRIL, FR
- [71] THOMSON LICENSING, FR
- [85] 2014-09-08
- [86] 2013-03-22 (PCT/EP2013/056130)
- [87] (WO2013/144029)
- [30] FR (1252675) 2012-03-26

[21] **2,866,590**

[13] A1

- [51] Int.Cl. C12N 5/0735 (2010.01) C12N 5/02 (2006.01)
- [25] EN
- [54] DEFINED MEDIA FOR EXPANSION AND MAINTENANCE OF PLURIPOTENT STEM CELLS
- [54] MILIEUX DEFINIS POUR LE DEVELOPPEMENT ET LA PRESERVATION DES CELLULES SOUCHES PLURIPOTENTES
- [72] REZANIA, ALIREZA, US
- [71] JANSEN BIOTECH, INC., US
- [85] 2014-09-05
- [86] 2013-03-06 (PCT/US2013/029360)
- [87] (WO2013/134378)
- [30] US (61/607,706) 2012-03-07

[21] **2,866,592**

[13] A1

- [51] Int.Cl. G01N 27/90 (2006.01)
- [25] EN
- [54] EDDY-CURRENT INSPECTION METHOD AND DEVICE
- [54] PROCEDE ET DISPOSITIF D'INSPECTION PAR COURANT DE FOUCAULT
- [72] TSUDA, AKINORI, JP
- [72] HATANAKA, HIROAKI, JP
- [72] KAWAI, HIROKI, JP
- [71] IHI CORPORATION, JP
- [85] 2014-08-19
- [86] 2013-02-15 (PCT/JP2013/053676)
- [87] (WO2013/125462)
- [30] JP (2012-033827) 2012-02-20

[21] **2,866,593**

[13] A1

- [51] Int.Cl. C07D 213/50 (2006.01)
- [25] EN
- [54] PROCESS FOR PREPARING A KETOSULFONE DERIVATIVE
- [54] PROCEDE DE PREPARATION D'UN DERIVE DE CETOSULFONE
- [72] MELOTTO, ELISA, IT
- [72] MICHELETTI, IVAN, IT
- [72] FREGA, VINCENZO, IT
- [72] COTARCA, LIVIUS, IT
- [72] VERZINI, MASSIMO, IT
- [72] MASSACCESI, FRANCO, IT
- [72] MUNARI, ILARIA, IT
- [71] ZACH SYSTEM S.P.A., IT
- [85] 2014-09-08
- [86] 2013-03-08 (PCT/EP2013/054763)
- [87] (WO2013/135587)
- [30] IT (MI2012A000394) 2012-03-14

[21] **2,866,591**

[13] A1

- [51] Int.Cl. G02B 6/44 (2006.01) G02B 6/38 (2006.01) H02G 15/076 (2006.01)
- [25] EN
- [54] ENVIRONMENTALLY SEALED CABLE BREAKOUT ASSEMBLIES
- [54] ENSEMBLES RACCORDEMENT DE CABLES ISOLES DU MILIEU ENVIRONNANT
- [72] LOVELESS, RICHARD, US
- [72] WHITCOMB, RANDALL, US
- [71] HUBER+SUHNER AG, CH
- [85] 2014-09-08
- [86] 2013-03-12 (PCT/EP2013/055046)
- [87] (WO2013/139649)
- [30] US (61/613,723) 2012-03-21

## Demandes PCT entrant en phase nationale

---

**[21] 2,866,594**  
[13] A1

- [51] Int.Cl. B23K 26/34 (2014.01) B23B  
27/14 (2006.01) B23K 26/00 (2014.01)  
B23P 15/40 (2006.01)
- [25] EN
- [54] LASER CLAD CUTTING EDGE  
FOR AGRICULTURAL CUTTING  
COMPONENTS
- [54] BORD DE COUPE DE PLACAGE  
AU LASER DESTINE A DES  
COMPOSANTS DE COUPE  
AGRICOLE
- [72] SOTELO, JUAN G., US
- [72] STOFFEL, NEAL J., US
- [72] JOHNSON, KEITH A., US
- [72] BECHLER, MICHAEL A., US
- [71] KONDEX CORPORATION, US
- [85] 2014-09-05
- [86] 2013-03-06 (PCT/US2013/029390)
- [87] (WO2013/134397)
- [30] US (61/607,220) 2012-03-06

**[21] 2,866,595**  
[13] A1

- [51] Int.Cl. C12Q 1/37 (2006.01) C07K  
14/00 (2006.01) C12Q 1/66 (2006.01)  
G01N 33/542 (2006.01)
- [25] EN
- [54] MEANS AND METHODS FOR  
DETERMINING NEUROTOXIN  
ACTIVITY BASED ON A  
MODIFIED LUCIFERASE
- [54] MOYENS ET PROCEDES POUR  
DETERMINER L'ACTIVITE  
D'UNE NEUROTOXINE BASEE  
SUR UNE LUCIFERASE  
MODIFIEE
- [72] EISELE, KARL-HEINZ, DE
- [71] MERZ PHARMA GMBH & CO.  
KGAA, DE
- [85] 2014-09-08
- [86] 2013-03-07 (PCT/EP2013/054566)
- [87] (WO2013/131991)
- [30] EP (12158450.2) 2012-03-07
- [30] US (61/607,760) 2012-03-07

**[21] 2,866,597**  
[13] A1

- [51] Int.Cl. G01V 99/00 (2009.01)
- [25] EN
- [54] MODEL PREDICTING  
FRACTURING OF SHALE
- [54] MODELE DE PREVISION DE LA  
FRACTURATION DU SCHISTE
- [72] GLINSKY, MICHAEL E., US
- [71] ION GEOPHYSICAL  
CORPORATION, US
- [85] 2014-09-05
- [86] 2013-03-06 (PCT/US2013/029445)
- [87] (WO2013/134427)
- [30] US (61/607,564) 2012-03-06

**[21] 2,866,599**  
[13] A1

- [51] Int.Cl. C10G 1/00 (2006.01) B01D  
61/36 (2006.01) B01D 63/06 (2006.01)  
B01D 63/08 (2006.01) B01D 71/36  
(2006.01)

- [25] EN
- [54] OIL/WATER SEPARATION  
METHOD, OIL-CONTAINING  
WATER TREATMENT METHOD,  
BITUMEN PRODUCTION  
METHOD AND SYSTEM  
THEREFOR

- [54] PROCEDE DE SEPARATION DE  
PETROLE ET D'EAU, PROCEDE  
DE TRAITEMENT D'UNE EAU  
CONTENANT DU PETROLE,  
PROCEDE DE PRODUCTION DE  
BITUME ET SYSTEME ASSOCIE

- [72] KUKI, NOBUHARU, JP
- [72] MATSUSHIMA, RYOICHI, JP
- [71] NITTO DENKO CORPORATION, JP
- [85] 2014-09-05
- [86] 2013-02-22 (PCT/JP2013/054486)
- [87] (WO2013/133043)
- [30] JP (2012-053260) 2012-03-09

**[21] 2,866,600**  
[13] A1

- [51] Int.Cl. H01M 2/16 (2006.01) H01M  
10/0525 (2010.01) H01M 2/14  
(2006.01)
- [25] EN
- [54] HIGHLY POROUS SEPARATOR  
FILM HAVING PARTIAL  
LAMINATION
- [54] FEUILLE SEPARATRICE  
FORTEMENT POREUSE AVEC  
REVETEMENT PARTIEL
- [72] BUSCH, DETLEF, DE
- [72] SCHMITZ, BERTRAM, FR
- [72] KLEIN, DOMINIC, DE
- [71] TREOFAN GERMANY GMBH & CO.  
KG, DE
- [85] 2014-08-26
- [86] 2013-02-27 (PCT/EP2013/000574)
- [87] (WO2013/131624)
- [30] DE (10 2012 004 161.6) 2012-03-05

**[21] 2,866,602**  
[13] A1

- [51] Int.Cl. C04B 28/02 (2006.01) C09K  
8/42 (2006.01) C09K 8/46 (2006.01)  
C09K 8/473 (2006.01)
- [25] EN
- [54] SET-DELAYED CEMENT  
COMPOSITIONS COMPRISING  
PUMICE AND ASSOCIATED  
METHODS
- [54] COMPOSITIONS DE CIMENT A  
DURCISSEMENT RETARDE  
COMPRENNANT DE LA PIERRE  
PONCE ET PROCEDES ASSOCIES
- [72] BROTHERS, LANCE E., US
- [72] PISKAK, THOMAS J., US
- [71] HALLIBURTON ENERGY  
SERVICES, INC., US
- [85] 2014-09-05
- [86] 2013-03-07 (PCT/US2013/029489)
- [87] (WO2013/134456)
- [30] US (13/417,001) 2012-03-09

## PCT Applications Entering the National Phase

---

**[21] 2,866,603**  
[13] A1

[51] Int.Cl. B64D 15/12 (2006.01)  
[25] FR  
[54] METHOD FOR PRODUCING A LEADING EDGE SKIN BY BAKING A STACK INCORPORATING HEATING ELEMENTS AND LAYERS OF PRE-IMPRGNATED FIBRES  
[54] PROCÉDÉ DE FABRICATION D'UNE PEAU DE BORD D'ATTAQUE PAR CUISSON D'UN EMPILEMENT INTEGRANT DES ÉLÉMENTS CHAUFFANTS ET DES COUCHES DE FIBRES PRÉIMPREGNÉES  
[72] CREPIN, JEAN-PHILIPPE, BE  
[72] GUEUNING, DIMITRI, BE  
[71] SONACA S.A., BE  
[85] 2014-08-22  
[86] 2013-02-22 (PCT/EP2013/053519)  
[87] (WO2013/124397)  
[30] BE (2012/0107) 2012-02-24

---

**[21] 2,866,605**  
[13] A1

[51] Int.Cl. B65G 15/64 (2006.01)  
[25] EN  
[54] APPARATUS AND METHOD FOR TRACKING CONVEYOR BELTS  
[54] APPAREIL ET PROCÉDÉ POUR SUIVRE DES COURROIES TRANSPORTEUSES  
[72] KUIPER, DANIEL J., US  
[72] DEVRIES, BRETT E., US  
[72] GILMAN, RICHARD W., US  
[71] FLEXIBLE STEEL LACING COMPANY, US  
[85] 2014-09-05  
[86] 2013-03-08 (PCT/US2013/030034)  
[87] (WO2013/134730)  
[30] US (61/608,333) 2012-03-08

---

**[21] 2,866,606**  
[13] A1

[51] Int.Cl. A23L 1/30 (2006.01) A61K 31/202 (2006.01) A61P 15/08 (2006.01)  
[25] EN  
[54] METHODS FOR ENHANCING, IMPROVING, OR INCREASING FERTILITY OR REPRODUCTIVE FUNCTION  
[54] MÉTHODES D'ACCELERATION, D'AMÉLIORATION OU D'ACCROISSEMENT DE LA FERTILITÉ OU DE LA FONCTION REPRODUCTRICE  
[72] PUDER, MARK, US  
[72] NEHRA, DEEPIKA, US  
[72] RUEDA, BO R., US  
[71] CHILDREN'S MEDICAL CENTER CORPORATION, US  
[71] THE GENERAL HOSPITAL CORPORATION, US  
[85] 2014-09-05  
[86] 2013-03-07 (PCT/US2013/029553)  
[87] (WO2013/134482)  
[30] US (61/607,884) 2012-03-07  
[30] US (61/695,510) 2012-08-31

---

**[21] 2,866,609**  
[13] A1

[51] Int.Cl. A61N 1/00 (2006.01)  
[25] EN  
[54] SYSTEM AND METHOD FOR TREATMENT OF PAIN RELATED TO LIMB JOINT REPLACEMENT SURGERY  
[54] SYSTÈME ET PROCÉDÉ POUR LE TRAITEMENT DE LA DOULEUR ASSOCIEE À LA CHIRURGIE DE REMplacement DE L'ARTICULATION D'UN MEMBRE  
[72] BENNETT, MARIA E., US  
[72] BOOGS, JOSEPH W., US  
[72] WONGSARNPIGOON, AMORN, US  
[72] CHAE, JOHN, US  
[72] GRILL, WARREN P., US  
[72] STAGER, KATHRYN, US  
[72] ZANG, ROSEMARY, US  
[71] SPR THERAPEUTICS, LLC, US  
[85] 2014-09-05  
[86] 2013-03-08 (PCT/US2013/030029)  
[87] (WO2013/134725)  
[30] US (61/608,106) 2012-03-08

**[21] 2,866,611**  
[13] A1

[51] Int.Cl. C07D 239/42 (2006.01) A61K 31/4545 (2006.01) A61K 31/506 (2006.01) A61P 35/00 (2006.01) A61P 43/00 (2006.01) C07D 239/47 (2006.01) C07D 401/12 (2006.01) C07D 401/14 (2006.01) C07D 403/12 (2006.01) C07D 405/14 (2006.01) C07D 413/12 (2006.01) C07D 471/10 (2006.01) C07D 487/20 (2006.01)  
[25] EN  
[54] NITROGEN-CONTAINING AROMATIC HETEROCYCLIC COMPOUND  
[54] COMPOSÉ HETEROCYCLIQUE AROMATIQUE CONTENANT DE L'AZOTE  
[72] KAMEDA, MINORU, JP  
[72] KURIWAKI, IKUMI, JP  
[72] IIKUBO, KAZUHIKO, JP  
[72] HISAMICHI, HIROYUKI, JP  
[72] KAWAMOTO, YUICHIRO, JP  
[72] MORITOMO, HIROYUKI, JP  
[72] SUZUKI, TOMOYUKI, JP  
[72] FUTAMI, TAKASHI, JP  
[72] SUZUKI, ATSUSHI, JP  
[72] TSUNOYAMA, KAZUHISA, JP  
[72] ASAUMI, MAKOTO, JP  
[72] TOMIYAMA, HIROSHI, JP  
[72] NODA, ATSUSHI, JP  
[72] IWAI, YOSHINORI, JP  
[72] TOKUZAKI, KAZUO, JP  
[72] OKADA, HARUKI, JP  
[72] MIYASAKA, KOZO, JP  
[71] ASTELLAS PHARMA INC., JP  
[71] KOTOBUKI PHARMACEUTICAL CO., LTD., JP  
[85] 2014-08-22  
[86] 2013-02-26 (PCT/JP2013/054878)  
[87] (WO2013/129369)  
[30] JP (2012-042065) 2012-02-28

## Demandes PCT entrant en phase nationale

---

<p>[21] <b>2,866,612</b>  [13] A1</p> <p>[51] Int.Cl. C07K 16/28 (2006.01) C07K 16/30 (2006.01) G01N 33/53 (2006.01) G01N 33/574 (2006.01)</p> <p>[25] EN</p> <p>[54] CONDITIONALLY ACTIVE ANTI-EPIDERMAL GROWTH FACTOR RECEPTOR ANTIBODIES AND METHODS OF USE THEREOF</p> <p>[54] ANTICORPS ANTI-RECEPTEUR DU FACTEUR DE CROISSANCE EPIDERMIQUE CONDITIONNELLEMENT ACTIFS ET LEURS PROCEDES D'UTILISATION</p> <p>[72] WEI, GE, US</p> <p>[72] FROST, GREGORY IAN, US</p> <p>[72] HUANG, LEI, US</p> <p>[72] SHEPARD, H. MICHAEL, US</p> <p>[72] VAUGHN, DANIEL EDWARD, US</p> <p>[71] HALOZYME, INC., US</p> <p>[85] 2014-09-05</p> <p>[86] 2013-03-08 (PCT/US2013/030055)</p> <p>[87] (WO2013/134743)</p> <p>[30] US (61/685,089) 2012-03-08</p>
--

---

<p>[21] <b>2,866,613</b>  [13] A1</p> <p>[51] Int.Cl. H04L 12/757 (2013.01)</p> <p>[25] EN</p> <p>[54] MULTI-PROTOCOL ROUTING SYSTEM AND METHOD DRIVEN BY INTEGRATION OF APPLICATION AND NETWORKS</p> <p>[54] SYSTEME D'ACHEMINEMENT A MULTIPLES PROTOCOLES ET PROCEDE ENTRAINE PAR APPLICATION ET RESEAU EN CONVERGENCE</p> <p>[72] WANG, JINLIN, CN</p> <p>[72] YOU, JIALI, CN</p> <p>[72] WANG, LINGFANG, CN</p> <p>[71] INSTITUTE OF ACOUSTICS, CHINESE ACADEMY OF SCIENCES, CN</p> <p>[71] BEIJING INTELLIX TECHNOLOGY COMPANY LIMITED, CN</p> <p>[85] 2014-09-08</p> <p>[86] 2013-01-07 (PCT/CN2013/070175)</p> <p>[87] (WO2014/101316)</p> <p>[30] CN (201210581549.5) 2012-12-27</p>
--

---

<p>[21] <b>2,866,614</b>  [13] A1</p> <p>[51] Int.Cl. B01F 13/08 (2006.01) B01F 15/00 (2006.01) B01F 15/02 (2006.01)</p> <p>[25] EN</p> <p>[54] STIRRING DEVICE AND STIRRING METHOD</p> <p>[54] DISPOSITIF D'AGITATION ET PROCEDE ASSOCIE</p> <p>[72] FUJIYAMA, SHINSUKE, JP</p> <p>[72] MUTA, NAGAFUMI, JP</p> <p>[72] SHIMOKAWA, YOUHEI, JP</p> <p>[72] SHIOJIRI, TOSHIKAZU, JP</p> <p>[72] YOKEMURA, MASATO, JP</p> <p>[71] HONDA MOTOR CO., LTD., JP</p> <p>[85] 2014-09-05</p> <p>[86] 2013-02-27 (PCT/JP2013/055125)</p> <p>[87] (WO2013/153862)</p> <p>[30] JP (2012-090667) 2012-04-12</p>
--

---

<p>[21] <b>2,866,618</b>  [13] A1</p> <p>[51] Int.Cl. C12N 5/00 (2006.01)</p> <p>[25] EN</p> <p>[54] ADHESION SIGNATURES</p> <p>[54] SIGNATURES D'ADHESION</p> <p>[72] BHATIA, SANGEETA N., US</p> <p>[72] MALTA, DAVID FERNANDES BRAGA, PT</p> <p>[72] RETICKER-FLYNN, NATHAN EDWARD, US</p> <p>[72] UNDERHILL, GREGORY H., US</p> <p>[72] SCHWARTZ, ROBERT EDWARD, US</p> <p>[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US</p> <p>[85] 2014-09-05</p> <p>[86] 2013-03-11 (PCT/US2013/030305)</p> <p>[87] (WO2013/134788)</p> <p>[30] US (61/609,115) 2012-03-09</p>
--

---

<p>[21] <b>2,866,615</b>  [13] A1</p> <p>[51] Int.Cl. G06F 17/27 (2006.01) G06F 17/30 (2006.01) H04L 12/16 (2006.01)</p> <p>[25] EN</p> <p>[54] NATURAL LANGUAGE PROCESSING OPTIMIZED FOR MICRO CONTENT</p> <p>[54] TRAITEMENT DE LANGAGE NATUREL OPTIMISE POUR UN MICRO-CONTENU</p> <p>[72] SPIVACK, NOVA T., US</p> <p>[72] TER HEIDE, DOMINIEK, NL</p> <p>[71] BOTTLENOSE, INC., US</p> <p>[85] 2014-08-20</p> <p>[86] 2013-04-01 (PCT/US2013/026763)</p> <p>[87] (WO2013/133966)</p> <p>[30] US (61/600,553) 2012-02-17</p> <p>[30] US (61/723,280) 2012-11-06</p>
--

---

<p>[21] <b>2,866,619</b>  [13] A1</p> <p>[51] Int.Cl. B23Q 3/157 (2006.01) B23B 41/02 (2006.01)</p> <p>[25] EN</p> <p>[54] DEVICE FOR CHANGING STRAIGHT FLUTE DRILL BITS FOR DEEP HOLE DRILLING</p> <p>[54] DISPOSITIF POUR CHANGER DES TREPANS A CANNELURES DROITES POUR LE PERCAGE DE TROUS PROFONDS</p> <p>[72] CANUTO, ALMERINO, IT</p> <p>[71] CANUTO, ALMERINO, IT</p> <p>[85] 2014-09-08</p> <p>[86] 2013-01-30 (PCT/EP2013/051771)</p> <p>[87] (WO2013/139518)</p> <p>[30] IT (TV2012A000043) 2012-03-21</p>
--

---

<p>[21] <b>2,866,616</b>  [13] A1</p> <p>[51] Int.Cl. H01L 31/18 (2006.01)</p> <p>[25] EN</p> <p>[54] COPPER-ASSISTED, ANTI-REFLECTION ETCHING OF SILICON SURFACES</p> <p>[54] GRAVURE ANTIREFLET DE SURFACES DE SILICIUM ASSISTEE PAR LE CUIVRE</p> <p>[72] TOOR, FATIMA, US</p> <p>[72] BRANZ, HOWARD M., US</p> <p>[71] ALLIANCE FOR SUSTAINABLE ENERGY, LLC, US</p> <p>[85] 2014-09-05</p> <p>[86] 2013-03-11 (PCT/US2013/030257)</p> <p>[87] (WO2013/142122)</p> <p>[30] US (13/423,745) 2012-03-19</p>
--

---

<p>[21] <b>2,866,620</b>  [13] A1</p> <p>[51] Int.Cl. A61B 3/10 (2006.01)</p> <p>[25] EN</p> <p>[54] FUNDUS CAMERA</p> <p>[54] RETINOGRAPHE</p> <p>[72] CHENG, YEOU-YEN, US</p> <p>[72] WEI, JAY, US</p> <p>[71] OPTOVUE, INC., US</p> <p>[85] 2014-09-05</p> <p>[86] 2013-03-14 (PCT/US2013/031763)</p> <p>[87] (WO2013/142288)</p> <p>[30] US (61/613,919) 2012-03-21</p> <p>[30] US (13/830,113) 2013-03-14</p>
--

---

## PCT Applications Entering the National Phase

---

**[21] 2,866,623**  
[13] A1

[51] Int.Cl. B65G 57/14 (2006.01)  
[25] EN  
[54] SYSTEM OF DELIVERING AND STORING PROPPANT FOR USE AT A WELL SITE AND CONTAINER FOR SUCH PROPPANT  
[54] SYSTEME DE DISTRIBUTION ET DE STOCKAGE D'UN AGENT DE SOUTENEMENT DE FISSURE A UTILISER SUR UN SITE DE PUITS ET RECIPIENT POUR LEDIT AGENT DE SOUTENEMENT DE FISSURE  
[72] OREN, JOHN, US  
[71] OREN, JOHN, US  
[85] 2014-09-05  
[86] 2013-03-18 (PCT/US2013/032819)  
[87] (WO2013/142421)  
[30] US (13/427,140) 2012-03-22

---

**[21] 2,866,624**  
[13] A1

[51] Int.Cl. A61M 39/10 (2006.01) A61M 5/142 (2006.01)  
[25] EN  
[54] INFUSION PUMP ASSEMBLY  
[54] ENSEMBLE POMPE A PERfusion  
[72] LANIGAN, RICHARD, US  
[72] LANIER, GREGORY R., JR., US  
[72] GRANT, KEVIN L., US  
[72] KAMEN, DEAN, US  
[72] PANNETON, LISA A., US  
[72] FOO, BRIGHT C. K., US  
[72] FICHERA, STEPHEN L., US  
[72] SOLDAU, THOMAS F., US  
[72] CANNAN, DAVID D. B., US  
[71] DEKA PRODUCTS LIMITED PARTNERSHIP, US  
[85] 2014-09-05  
[86] 2013-03-07 (PCT/US2013/029562)  
[87] (WO2013/134486)  
[30] US (61/607,863) 2012-03-07  
[30] US (61/667,765) 2012-07-03  
[30] US (61/668,760) 2012-07-06  
[30] US (61/736,358) 2012-12-12  
[30] US (61/737,520) 2012-12-14

**[21] 2,866,625**  
[13] A1

[51] Int.Cl. C12Q 1/68 (2006.01)  
[25] EN  
[54] METHODS AND COMPOSITIONS FOR SIZE-CONTROLLED HOMOPOLYMER TAILING OF SUBSTRATE POLYNUCLEOTIDES BY A NUCLEIC ACID POLYMERASE  
[54] PROCEDES ET COMPOSITIONS POUR L'EXTENSION HOMOPOLYMER A TAILLE REGULEE DE POLYNUCLEOTIDES DE SUBSTRAT PAR UNE POLYMERASE D'ACIDE NUCLEIQUE  
[72] MAKAROV, VLADIMIR, US  
[72] KURIHARA, LAURIE, US  
[71] SWIFT BIOSCIENCES, INC., US  
[85] 2014-08-21  
[86] 2013-03-13 (PCT/US2013/031104)  
[87] (WO2013/138536)  
[30] US (61/610,296) 2012-03-13  
[30] US (61/613,784) 2012-03-21

---

**[21] 2,866,626**  
[13] A1

[51] Int.Cl. C12N 15/82 (2006.01) A01H 5/00 (2006.01) C12N 9/02 (2006.01)  
[25] EN  
[54] IMPROVING AGRONOMIC CHARACTERISTICS OF PLANTS THROUGH ABPH2  
[54] AMELIORATION DES CARACTERISTIQUES AGRONOMIQUES DE PLANTES GRACE A L'ABPH2  
[72] JACKSON, DAVID PETER, US  
[72] ALLEN, STEPHEN M., US  
[72] JOHNSTON, ROBYN, US  
[72] LLACA, VICTOR, US  
[72] YANG, FANG, US  
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US  
[71] COLD SPRING HARBOR LABORATORY, US  
[85] 2014-09-05  
[86] 2013-03-13 (PCT/US2013/030635)  
[87] (WO2013/138399)  
[30] US (61/610,690) 2012-03-14

**[21] 2,866,627**  
[13] A1

[51] Int.Cl. C08K 5/10 (2006.01) C08L 27/06 (2006.01)  
[25] EN  
[54] BIOBASED PLASTICIZER AND SURFACE COVERING EMPLOYING SAME  
[54] PLASTIFIANT D'ORIGINE BIOLOGIQUE ET REVETEMENT DE SURFACE UTILISANT CELUI-CI  
[72] DAVIES, MARY KATE, US  
[72] TIAN, DONG, US  
[71] ARMSTRONG WORLD INDUSTRIES, INC., US  
[85] 2014-09-05  
[86] 2013-03-19 (PCT/US2013/033027)  
[87] (WO2013/142534)  
[30] US (13/423,358) 2012-03-19

---

**[21] 2,866,628**  
[13] A1

[51] Int.Cl. A01H 5/10 (2006.01) C12N 15/82 (2006.01)  
[25] EN  
[54] NUCLEOTIDE SEQUENCES ENCODING FASCIATED EAR3 (FEA3) AND METHODS OF USE THEREOF  
[54] SEQUENCES NUCLEOTIDIQUES CODANT POUR EAR3 EN FAISCEAU (FEA3) ET DES PROCEDES D'UTILISATION DE CELLES-CI  
[72] ALLEN, STEPHEN M., US  
[72] JACKSON, DAVID PETER, US  
[72] JE, BYOUNG IL, US  
[72] KOMATSU, MAI, US  
[72] LEE, YOUNG KOUNG, US  
[72] SAKAI, HAJIME, US  
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US  
[71] COLD SPRING HARBOR LABORATORY, US  
[85] 2014-09-05  
[86] 2013-03-13 (PCT/US2013/030672)  
[87] (WO2013/138408)  
[30] US (61/610,645) 2012-03-14  
[30] US (61/751,326) 2013-01-11

## Demandes PCT entrant en phase nationale

---

<p>[21] <b>2,866,629</b> [13] A1</p> <p>[51] Int.Cl. E03C 1/04 (2006.01) E03C 1/05 (2006.01)</p> <p>[25] EN</p> <p>[54] ELECTRONIC TAP WITH OPERATING SYSTEM AT THE END OF THE SPOUT</p> <p>[54] ROBINET ELECTRONIQUE AYANT UN SYSTEME D'ACTIONNEMENT A L'EXTREMITE DU BEC</p> <p>[72] FERRANTE, DIEGO, IT</p> <p>[71] DMP ELECTRONICS SRL, IT</p> <p>[85] 2014-09-08</p> <p>[86] 2013-03-19 (PCT/IB2013/000428)</p> <p>[87] (WO2013/140228)</p> <p>[30] IT (PE2012A000002) 2012-03-21</p>
--

---

<p>[21] <b>2,866,630</b> [13] A1</p> <p>[51] Int.Cl. B29C 45/14 (2006.01)</p> <p>[25] EN</p> <p>[54] PLASTIC OVERMOLDING OF ALUMINUM EXTRUSIONS</p> <p>[54] SURMOULAGE EN PLASTIQUE DE PROFILES D'ALUMINIUM</p> <p>[72] BIRKA, MARK PETER, US</p> <p>[71] MAGNA INTERNATIONAL INC., CA</p> <p>[85] 2014-09-05</p> <p>[86] 2013-03-28 (PCT/US2013/034292)</p> <p>[87] (WO2013/148959)</p> <p>[30] US (61/618,071) 2012-03-30</p>
---

---

<p>[21] <b>2,866,631</b> [13] A1</p> <p>[51] Int.Cl. B61D 23/02 (2006.01) B61D 37/00 (2006.01) E06C 5/00 (2006.01)</p> <p>[25] EN</p> <p>[54] EXIT SYSTEM, IN PARTICULAR EMERGENCY EXIT SYSTEM, FOR A RAIL VEHICLE</p> <p>[54] SYSTEME DE DEBARQUEMENTSORTIE, NOTAMMENT SYSTEME DE DEBARQUEMENTSORTIE DE SECOURS, POUR UN VEHICULE FERROVIAIRE</p> <p>[72] KRAUSE, MARTIN, DE</p> <p>[71] SIEMENS AKTIENGESELLSCHAFT, DE</p> <p>[85] 2014-08-29</p> <p>[86] 2013-02-05 (PCT/EP2013/052191)</p> <p>[87] (WO2013/127603)</p> <p>[30] DE (10 2012 203 248.7) 2012-03-01</p>
--

---

<p>[21] <b>2,866,632</b> [13] A1</p> <p>[51] Int.Cl. A61M 11/06 (2006.01) A61M 15/00 (2006.01) A61M 15/06 (2006.01)</p> <p>[25] EN</p> <p>[54] MIXING CHANNEL FOR AN INHALATION DEVICE AND INHALATION DEVICE</p> <p>[54] CANAL DE MELANGE POUR INHALATEUR ET INHALATEUR ASSOCIE</p> <p>[72] MULLINGER, BERNHARD, DE</p> <p>[72] HUBER, MARTIN, DE</p> <p>[72] KOLB, TOBIAS, DE</p> <p>[72] HARTMANN, MONIKA, DE</p> <p>[71] VECTURA GMBH, DE</p> <p>[85] 2014-09-08</p> <p>[86] 2013-03-08 (PCT/EP2013/054705)</p> <p>[87] (WO2013/132056)</p> <p>[30] EP (12158852.9) 2012-03-09</p> <p>[30] EP (12190139.1) 2012-10-26</p>
--

---

<p>[21] <b>2,866,635</b> [13] A1</p> <p>[51] Int.Cl. A01B 35/04 (2006.01) A01B 33/14 (2006.01) E01H 5/04 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD AND APPARATUS FOR MAINTAINING LEVEL PLOW WHEN ANGLING</p> <p>[54] PROCEDE ET APPAREIL POUR MAINTENIR A NIVEAU UN SOC DE CHARRUE LORS DE L'INCLINAISON</p> <p>[72] WARCHOLA, MARTY, US</p> <p>[72] WASHBURN, SHAWN, US</p> <p>[71] MEYER PRODUCTS, LLC, US</p> <p>[85] 2014-09-05</p> <p>[86] 2013-03-14 (PCT/US2013/031293)</p> <p>[87] (WO2013/142248)</p> <p>[30] US (61/614,594) 2012-03-23</p> <p>[30] US (13/567,160) 2012-08-06</p>
--

---



---

<p>[21] <b>2,866,634</b> [13] A1</p> <p>[51] Int.Cl. C07K 16/06 (2006.01) A61K 39/395 (2006.01) A61P 31/04 (2006.01) C07K 14/435 (2006.01)</p> <p>[25] EN</p> <p>[54] COMPOSITIONS COMPRISING SECRETORY-LIKE IMMUNOGLOBULINS</p> <p>[54] COMPOSITIONS COMPRENNANT DES IMMUNOGLOBULINES DE TYPE SECRETOIRE</p> <p>[72] CORTHESY, BLAISE, CH</p> <p>[72] LONGET, STEPHANIE, IE</p> <p>[72] LOETSCHER, MARIUS, CH</p> <p>[72] MIESCHER, SYLVIA, CH</p> <p>[72] ZUERCHER, ADRIAN, CH</p> <p>[71] CSL BEHRING AG, CH</p> <p>[85] 2014-08-28</p> <p>[86] 2013-03-08 (PCT/EP2013/054697)</p> <p>[87] (WO2013/132052)</p> <p>[30] EP (12158931.1) 2012-03-09</p> <p>[30] EP (12168343.7) 2012-05-16</p>
---

---

<p>[21] <b>2,866,636</b> [13] A1</p> <p>[51] Int.Cl. A61L 31/06 (2006.01) A61F 5/00 (2006.01) A61L 31/16 (2006.01)</p> <p>[25] EN</p> <p>[54] INTRAGASTRIC BALLOON SHELL MATERIALS AND CONSTRUCTION</p> <p>[54] MATERIAUX D'ENVELOPPE DE BALLON INTRAGASTRIQUE ET SA CONSTRUCTION</p> <p>[72] PAVLOVIC, ELIZABETA, US</p> <p>[72] THOMPSON, JORDAN M., US</p> <p>[72] DANG, LOANTRANG, US</p> <p>[72] GORALTCHOUK, ALEXEI, US</p> <p>[71] APOLLO ENDOSURGERY, INC., US</p> <p>[85] 2014-09-05</p> <p>[86] 2013-04-04 (PCT/US2013/035208)</p> <p>[87] (WO2013/152154)</p> <p>[30] US (13/440,831) 2012-04-05</p>
---

## PCT Applications Entering the National Phase

---

**[21] 2,866,638**

[13] A1

[51] Int.Cl. C07C 39/21 (2006.01) A61K 31/05 (2006.01) A61K 31/09 (2006.01) A61K 31/215 (2006.01) A61P 9/00 (2006.01) A61P 11/06 (2006.01) A61P 19/02 (2006.01) A61P 29/00 (2006.01) A61P 37/00 (2006.01) A61P 37/08 (2006.01) C07C 43/215 (2006.01)

[25] EN

[54] COMPOUNDS AND USES THEREOF FOR TREATING INFLAMMATION AND MODULATING IMMUNE RESPONSES

[54] COMPOSES ET LEURS UTILISATIONS POUR LE TRAITEMENT D'UNE INFLAMMATION ET LA MODULATION DE REONSES IMMUNITAIRES

[72] LAU, ALLAN SIK YIN, CN

[72] YANG, LAI HUNG CINDY, CN

[72] CHIK, STANLEY CHI CHUNG, CN

[71] VESITECH LIMITED, CN

[71] BAGI RESEARCH LIMITED, CN

[85] 2014-09-08

[86] 2013-03-08 (PCT/IB2013/000843)

[87] (WO2013/132346)

[30] US (61/608,347) 2012-03-08

---

**[21] 2,866,640**

[13] A1

[51] Int.Cl. G01J 3/26 (2006.01) G01J 3/02 (2006.01) G01N 21/39 (2006.01) G01S 17/89 (2006.01) G01V 8/02 (2006.01)

[25] EN

[54] SYSTEM AND METHOD FOR INTERROGATION OF TARGET MATERIAL IN SITU

[54] SYSTEME ET PROCEDE D'INTERROGATION IN SITU D'UN MATERIAU CIBLE

[72] BELLIAN, JEROME ANTHONY, US

[72] TOLLESON, CHRISTOPHER MICHAEL, US

[71] CHEVRON U.S.A. INC., US

[85] 2014-09-05

[86] 2013-03-15 (PCT/US2013/032330)

[87] (WO2013/154769)

[30] US (13/444,116) 2012-04-11

---

**[21] 2,866,641**

[13] A1

[51] Int.Cl. G01N 21/77 (2006.01) G01N 21/78 (2006.01)

[25] EN

[54] CALIBRATION METHOD FOR REAGENT CARD ANALYZERS

[54] PROCEDE D'ETALONNAGE POUR ANALYSEUR DE CARTE DE REACTIF

[72] ZIMMERLE, CHRIS THOMAS, US

[72] ZERCHER, AMY, US

[72] GOLDSBURG, JENNIFER ANN, US

[71] SIEMENS HEALTHCARE DIAGNOSTICS INC., US

[85] 2014-09-05

[86] 2013-03-07 (PCT/US2013/029569)

[87] (WO2013/134491)

[30] US (61/608,922) 2012-03-09

---

**[21] 2,866,648**

[13] A1

[51] Int.Cl. C02F 9/14 (2006.01) C02F 1/24 (2006.01) C02F 3/00 (2006.01) C02F 3/12 (2006.01) C02F 11/12 (2006.01)

[25] EN

[54] WASTEWATER TREATMENT APPARATUS CAPABLE OF PERFORMING BOTH INITIAL RAINWATER OVERFLOW TREATMENT AND PRIMARY TREATMENT, AND WASTEWATER TREATMENT METHOD ACCORDING TO SAID APPARATUS

[54] APPAREIL DE TRAITEMENT DES EAUX USEES CAPABLE D'EFFECTUER A LA FOIS LE TRAITEMENT INITIAL DU SURPLUS D'EAUX DE PLUIE ET LE TRAITEMENT PRINCIPAL, ET METHODE DE TRAITEMENT DES EAUXUSEES GRACE AUDIT APPAREIL

[72] RHU, DAE HWAN, KR

[72] JUNG, MIN KI, KR

[72] PARK, IN GEUN, KR

[71] BOOKANG TECK CO., LTD., KR

[85] 2014-09-08

[86] 2012-04-06 (PCT/KR2012/002649)

[87] (WO2013/151196)

---

**[21] 2,866,650**

[13] A1

[51] Int.Cl. C01B 31/04 (2006.01) C01B 31/00 (2006.01)

[25] EN

[54] AEROGEL BASED ON DOPED GRAPHENE

[54] AEROGEL A BASE DE GRAPHENE DOPE

[72] SCHWAB, MATTHIAS GEORG, DE

[72] MULLEN, KLAUS, DE

[72] FENG, XINLIANG, DE

[72] WU, ZHONG-SHUAI, DE

[71] BASF SE, DE

[71] MAX-PLANCK-GESELLSCHAFT ZUR FOERDERUNG DER WISSENSCHAFTEN E.V., DE

[85] 2014-09-08

[86] 2013-02-26 (PCT/IB2013/051542)

[87] (WO2013/132388)

[30] US (61/608,721) 2012-03-09

[30] US (61/650,493) 2012-05-23

## Demandes PCT entrant en phase nationale

---

[21] **2,866,651**  
[13] A1

[51] Int.Cl. C08K 5/521 (2006.01) C09D  
7/00 (2006.01)  
[25] EN  
[54] VISCOSITY SUPPRESSION OF  
ASSOCIATIVE THICKENERS  
USING ORGANOPHOSPHATES  
[54] SUPPRESSION DE LA VISCOSITE  
DES EPAISSISSANTS  
ASSOCIATIFS A L'AIDE  
D'ORGANOPHOSPHATES  
[72] FILLIPO, BRUCE K., US  
[72] NGUYEN, TUYEN T., US  
[72] SAU, ARJUN C., US  
[71] HERCULES INCORPORATED, US  
[85] 2014-09-05  
[86] 2013-03-07 (PCT/US2013/029582)  
[87] (WO2013/134497)  
[30] US (61/608,240) 2012-03-08

---

[21] **2,866,653**  
[13] A1

[51] Int.Cl. E21B 47/00 (2012.01)  
[25] EN  
[54] DOWNHOLE MEASUREMENT  
ASSEMBLY, TOOL AND METHOD  
[54] ENSEMBLE DE MESURE, OUTIL  
ET PROCEDE EN FOND DE PUITS  
[72] CLARK, KEVIN, US  
[72] TUTT, JOSHUA, US  
[71] NATIONAL OILWELL DHT, L.P., US  
[85] 2014-09-08  
[86] 2013-02-20 (PCT/US2013/026926)  
[87] (WO2013/138034)  
[30] US (61/612,073) 2012-03-16

---

[21] **2,866,655**  
[13] A1

[51] Int.Cl. D02G 3/02 (2006.01) D01F 1/10  
(2006.01) D01F 6/04 (2006.01)  
[25] EN  
[54] POLYMERIC YARN AND  
METHOD FOR  
MANUFACTURING  
[54] FIL POLYMERIQUE ET PROCEDE  
DE FABRICATION  
[72] VERDAASDONK, PETO, NL  
[71] DSM IP ASSETS B.V., NL  
[85] 2014-09-08  
[86] 2013-04-02 (PCT/EP2013/056872)  
[87] (WO2013/149990)  
[30] EP (12162973.7) 2012-04-03

---

[21] **2,866,657**  
[13] A1

[51] Int.Cl. F25D 23/06 (2006.01) F16L  
59/12 (2006.01) F25D 23/02 (2006.01)  
[25] EN  
[54] REFRIGERATOR  
[54] REFRIGERATEUR  
[72] KIM, SUNG MO, KR  
[72] LEE, JEE HOON, KR  
[72] KIM, MYOUNG HUN, KR  
[72] BAE, HAK GYUN, KR  
[72] SHON, HEE TAE, KR  
[72] OH, JONG HOON, KR  
[72] YOON, SINK BONG, KR  
[72] HONG, KUN EUI, KR  
[71] SAMSUNG ELECTRONICS CO.,  
LTD., KR  
[85] 2014-09-08  
[86] 2013-03-15 (PCT/KR2013/002105)  
[87] (WO2013/137681)  
[30] KR (10-2012-0027186) 2012-03-16

---

[21] **2,866,660**  
[13] A1

[51] Int.Cl. F25D 23/06 (2006.01) F16L  
59/12 (2006.01) F25D 23/02 (2006.01)  
[25] EN  
[54] REFRIGERATOR  
[54] REFRIGERATEUR  
[72] LEE, JEE HOON, KR  
[72] KIM, SUNG MO, KR  
[72] OH, JONG HOON, KR  
[71] SAMSUNG ELECTRONICS CO.,  
LTD., KR  
[85] 2014-09-08  
[86] 2013-03-15 (PCT/KR2013/002110)  
[87] (WO2013/137683)  
[30] KR (10-2012-0027185) 2012-03-16

---

[21] **2,866,661**  
[13] A1

[51] Int.Cl. B01D 61/02 (2006.01) B01D  
61/00 (2006.01)  
[25] EN  
[54] IMPROVED DILUTE CHEMICAL  
REACTION PROCESS WITH  
MEMBRANE SEPARATION STEP  
[54] AMELIORATION D'UN PROCEDE  
DE REACTION CHIMIQUE EN  
CONDITION DILUEE  
COMPORTANT UNE ETAPPE DE  
SEPARATION SUR MEMBRANE  
[72] BUEKENHOUDT, ANITA, BE  
[72] VANDEZANDE, PIETER, BE  
[72] ORMEROD, DOMINIQUE, BE  
[71] VLAAMSE INSTELLING VOOR  
TECHNOLOGISCH ONDERZOEK  
(VITO), BE  
[85] 2014-09-08  
[86] 2013-04-19 (PCT/EP2013/058176)  
[87] (WO2013/156600)  
[30] EP (12165047.7) 2012-04-20

---

[21] **2,866,665**  
[13] A1

[51] Int.Cl. H04N 19/42 (2014.01) H04N  
19/189 (2014.01) H04N 19/433  
(2014.01) H04N 19/44 (2014.01) H04N  
19/46 (2014.01)  
[25] EN  
[54] LOW-DELAY VIDEO BUFFERING  
IN VIDEO CODING  
[54] MISE EN MEMOIRE TAMPON  
VIDEO A FAIBLE RETARD DANS  
UN CODAGE VIDEO  
[72] WANG, YE-KUI, US  
[72] CHEN, YING, US  
[71] QUALCOMM INCORPORATED, US  
[85] 2014-09-08  
[86] 2013-02-26 (PCT/US2013/027815)  
[87] (WO2013/151635)  
[30] US (61/620,266) 2012-04-04  
[30] US (61/641,063) 2012-05-01  
[30] US (13/776,140) 2013-02-25

## PCT Applications Entering the National Phase

---

**[21] 2,866,666**

[13] A1

- [51] Int.Cl. C02F 1/52 (2006.01) C02F 5/02 (2006.01) C02F 1/38 (2006.01) C02F 1/56 (2006.01) C02F 11/12 (2006.01)
  - [25] EN
  - [54] **METHOD FOR REMOVING CALCIUM, BARIUM, MAGNESIUM AND STRONTIUM FROM FRAC FLOWBACK**
  - [54] **PROCEDE POUR ELIMINER LE CALCIUM, LE BARYUM, LE MAGNEISIUM ET LE STRONTIUM D'UN REFLUX DE FRACTURATION**
  - [72] BLUMENSCHEN, CHARLES, US
  - [72] HESS, MARK, US
  - [72] BANERJEE, KASHI, US
  - [71] VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT, FR
  - [85] 2014-09-05
  - [86] 2013-03-26 (PCT/US2013/033780)
  - [87] (WO2013/148615)
  - [30] US (61/615,496) 2012-03-26
  - [30] US (13/829,576) 2013-03-14
- 

**[21] 2,866,668**

[13] A1

- [51] Int.Cl. A61B 5/04 (2006.01) H03F 3/45 (2006.01)
- [25] EN
- [54] **APPARATUS AND METHOD FOR PROCESSING SIGNALS.**
- [54] **APPAREIL ET PROCEDE DE TRAITEMENT DE SIGNAUX**
- [72] PEUSCHER, JAN HENDRIK, NL
- [71] TWENTE MEDICAL SYSTEMS INTERNATIONAL B.V., NL
- [85] 2014-09-08
- [86] 2013-03-01 (PCT/NL2013/050130)
- [87] (WO2013/133697)
- [30] NL (2008441) 2012-03-09

**[21] 2,866,671**

[13] A1

- [51] Int.Cl. C07D 491/04 (2006.01) A61K 31/444 (2006.01) A61P 25/00 (2006.01)
  - [25] EN
  - [54] **ARYL ETHER-BASE KINASE INHIBITORS**
  - [54] **INHIBITEURS DE KINASES DE TYPE ARYLETHER-BASE**
  - [72] VRUDHULA, VIVEKANANDA M., US
  - [72] PAN, SENLIANG, US
  - [72] RAJAMANI, RAMKUMAR, US
  - [72] MACOR, JOHN E., US
  - [72] BRONSON, JOANNE J., US
  - [72] DZIERBA, CAROLYN DIANE, US
  - [72] NARA, SUSHEEL JETHANAND, IN
  - [72] KARATHOLUVHU, MAHESWARAN SIVASAMBAN, IN
  - [71] BRISTOL-MYERS SQUIBB COMPANY, US
  - [85] 2014-09-08
  - [86] 2013-02-28 (PCT/US2013/028230)
  - [87] (WO2013/134036)
  - [30] US (61/608,737) 2012-03-09
- 

**[21] 2,866,672**

[13] A1

- [51] Int.Cl. G09G 5/18 (2006.01) H04N 21/60 (2011.01) G06F 17/30 (2006.01)
- [25] EN
- [54] **MOTION PICTURE PROJECT MANAGEMENT SYSTEM**
- [54] **SISTÈME DE GESTION DE PROJETS CINÉMATOGRAPHIQUES**
- [72] SANDREW, JARED, US
- [72] LOPEZ, ANTHONY, US
- [72] TRANQUILL, TIMOTHY, US
- [72] CESAREO, CRAIG, US
- [71] LEGEND3D, INC., US
- [85] 2014-09-05
- [86] 2013-04-05 (PCT/US2013/035506)
- [87] (WO2013/120115)
- [30] US (13/366,899) 2012-02-06

**[21] 2,866,674**

[13] A1

- [51] Int.Cl. E03C 1/05 (2006.01)
  - [25] EN
  - [54] **ELECTRONIC PLUMBING FIXTURE FITTING**
  - [54] **RACCORD D'EQUIPEMENT DE PLOMBERIE ELECTRONIQUE**
  - [72] EVANS, KENNETH E., US
  - [72] FRICK, TIMOTHY A., US
  - [72] PAGANO, TERRENCE A., US
  - [72] PARikh, HARSHIL, US
  - [72] SONG, INHO, US
  - [72] TUCKER, W. RANDALL, US
  - [72] WEBER, ERIC M., US
  - [71] MOEN INCORPORATED, US
  - [85] 2014-09-05
  - [86] 2013-03-07 (PCT/US2013/029650)
  - [87] (WO2013/134525)
  - [30] US (61/607,860) 2012-03-07
- 

**[21] 2,866,676**

[13] A1

- [51] Int.Cl. A01F 17/02 (2006.01)
  - [25] EN
  - [54] **EXTRACTOR**
  - [54] **EXTRACTEUR**
  - [72] FLOAN, BENJAMIN W., US
  - [72] ANDERSON, GEORGE E., US
  - [71] CROWN IRON WORKS COMPANY, US
  - [85] 2014-09-05
  - [86] 2013-04-19 (PCT/US2013/037424)
  - [87] (WO2013/159024)
  - [30] US (61/635,679) 2012-04-19
- 

**[21] 2,866,677**

[13] A1

- [51] Int.Cl. B28B 1/08 (2006.01)
- [25] EN
- [54] **ELECTROMECHANICAL APPARATUS FOR EVACUATING BUILDINGS IN THE EVENT OF A FIRE**
- [54] **APPAREIL ELECTROMECANIQUE POUR EVACUER DES BATIMENTS EN CAS D'INCENDIES**
- [72] TAMAYO INSUA, JOAQUIN, ES
- [71] TAMAYO INSUA, JOAQUIN, ES
- [85] 2014-09-08
- [86] 2013-02-28 (PCT/ES2013/000064)
- [87] (WO2013/132119)
- [30] ES (P/201200265) 2012-03-05

## Demandes PCT entrant en phase nationale

---

[21] **2,866,679**  
[13] A1

[51] Int.Cl. A01K 5/00 (2006.01) B01F 7/24 (2006.01)  
[25] EN  
[54] FEED-MIXING WAGON  
[54] CHARIOT MELANGEUR D'ALIMENTS POUR ANIMAUX  
[72] PASTOOR, JAN LAMBERTUS, NL  
[72] VAN KUILENBURG, JAN MARTINUS, NL  
[72] VAN DEN BERG, KAREL, NL  
[72] SIE, HOWARD, NL  
[71] LELY PATENT N.V., NL  
[85] 2014-09-08  
[86] 2013-03-14 (PCT/NL2013/050180)  
[87] (WO2013/157933)  
[30] NL (2008677) 2012-04-20

---

[21] **2,866,681**  
[13] A1

[51] Int.Cl. A61N 5/02 (2006.01)  
[25] EN  
[54] MICROWAVE ABLATION GENERATOR CONTROL SYSTEM  
[54] SYSTEME DE COMMANDE D'UN GENERATEUR D'ABLATION PAR HYPERFREQUENCE  
[72] BRANNAN, JOSEPH D., US  
[72] RICK, KYLE R., US  
[72] WEISS, MANOJA, US  
[72] GLAZIER, JOSHUA C., US  
[71] COVIDIEN LP, US  
[85] 2014-09-08  
[86] 2013-02-28 (PCT/US2013/028327)  
[87] (WO2013/138080)  
[30] US (13/419,981) 2012-03-14

---

[21] **2,866,682**  
[13] A1

[51] Int.Cl. C08B 1/12 (2006.01) A61K 9/51 (2006.01) A61K 47/36 (2006.01) C08B 11/12 (2006.01) C08B 37/00 (2006.01) C08B 37/02 (2006.01) C08B 37/08 (2006.01) C08L 1/28 (2006.01) C08L 5/02 (2006.01) C08L 5/08 (2006.01)  
[25] EN  
[54] PROCESS FOR THE PREPARATION OF POLYSACCHARIDE NANOPARTICLES  
[54] PROCEDE POUR LA PREPARATION DE NANOParticules DE POLYSACCHARIDE  
[72] CIACH, TOMASZ, PL  
[72] WASIAK, IGA, PL  
[71] NANOVELOS SP. Z O.O., PL  
[85] 2014-09-08  
[86] 2013-03-12 (PCT/PL2013/000030)  
[87] (WO2013/137755)  
[30] PL (PL398450) 2012-03-14

---

[21] **2,866,683**  
[13] A1

[51] Int.Cl. C12N 9/40 (2006.01) A61K 31/58 (2006.01) C07D 211/06 (2006.01) C12N 9/99 (2006.01)  
[25] EN  
[54] HIGH CONCENTRATION ALPHA-GLUCOSIDASE COMPOSITIONS FOR THE TREATMENT OF POMPE DISEASE  
[54] COMPOSITIONS D'ALPHA-GLUCOSIDASE A HAUTE CONCENTRATION POUR LE TRAITEMENT DE LA MALADIE DE POMPE  
[72] VALENZANO, KENNETH JOSEPH, US  
[72] CROWLEY, JOHN, US  
[72] KHANNA, RICHIE, US  
[72] FLANAGAN, JOHN, US  
[71] AMICUS THERAPEUTICS, INC., US  
[85] 2014-09-05  
[86] 2013-03-07 (PCT/US2013/029660)  
[87] (WO2013/134530)  
[30] US (61/607,920) 2012-03-07  
[30] US (61/750,718) 2013-01-09

---

[21] **2,866,684**  
[13] A1

[51] Int.Cl. B65B 11/02 (2006.01) H02J 17/00 (2006.01)  
[25] EN  
[54] ROTARY WRAPPING MACHINE FOR PACKAGING OBJECTS  
[54] MACHINE A EMBALLER ROTATIVE PERMETTANT D'EMBALLER DES OBJETS  
[72] MESSERSI', MAURIZIO, IT  
[71] MESSERSI' PACKAGING SRL, IT  
[85] 2014-09-08  
[86] 2014-02-07 (PCT/IB2014/058853)  
[87] (WO2014/128587)  
[30] IT (MI2013A000234) 2013-02-20

---

[21] **2,866,686**  
[13] A1

[51] Int.Cl. A61B 18/20 (2006.01) A61B 17/04 (2006.01) A61B 17/32 (2006.01) A61B 18/22 (2006.01)  
[25] EN  
[54] LIGHT ENERGY SEALING, CUTTING AND SENSING SURGICAL DEVICE  
[54] DISPOSITIF CHIRURGICAL DE SCELLEMENT ETANCHE, DE COUPE ET DE DETECTION D'ENERGIE DE LUMIERE  
[72] NAU, WILLIAM H., JR., US  
[72] KELLER, CRAIG A., US  
[72] KERR, DUANE E., US  
[71] COVIDIEN LP, US  
[85] 2014-09-08  
[86] 2013-03-01 (PCT/US2013/028520)  
[87] (WO2013/148054)  
[30] US (13/430,325) 2012-03-26

## PCT Applications Entering the National Phase

---

**[21] 2,866,687**

[13] A1

[51] Int.Cl. A61F 2/97 (2013.01)

[25] EN

[54] EXTERNAL STEERABLE FIBER FOR USE IN ENDOLUMINAL DEPLOYMENT OF EXPANDABLE DEVICES

[54] FIBRE ORIENTABLE EXTERNE DESTINEE A ETRE UTILISEE DANS LE DEPLOIEMENT ENDOLUMINAL DES DISPOSITIFS EXPANSIBLES

[72] NORRIS, PATRICK M., US

[71] W.L. GORE & ASSOCIATES, INC., US

[85] 2014-09-08

[86] 2013-01-21 (PCT/US2013/022404)

[87] (WO2013/137977)

[30] US (61/610,372) 2012-03-13

[30] US (13/743,118) 2013-01-16

---

**[21] 2,866,689**

[13] A1

[51] Int.Cl. G06Q 50/22 (2012.01) G06K 19/10 (2006.01) H04B 1/40 (2006.01)

[25] EN

[54] DIGITAL MEASUREMENT SYSTEM AND METHOD FOR OPTICAL APPLICATIONS

[54] SYSTEME ET PROCEDE DE MESURE NUMERIQUE DESTINES A DES APPLICATIONS OPTIQUES

[72] PHAM, MAI NGOC, US

[72] NGUYEN, HOA DANG, US

[71] VSP LABS, INC., US

[85] 2014-09-05

[86] 2013-04-24 (PCT/US2013/038004)

[87] (WO2013/163301)

[30] US (13/454,163) 2012-04-24

[30] US (13/630,518) 2012-09-28

---

**[21] 2,866,690**

[13] A1

[51] Int.Cl. A23L 1/216 (2006.01)

[25] EN

[54] BAKED FRY PROCESS AND PRODUCT

[54] PROCEDE ET PRODUIT DE FRITE CUITE AU FOUR

[72] BENNETT, AARON JON, US

[72] DOAN, CRAIG HOWARD, US

[72] DOBLER, TAMRA JO, US

[72] LANDON, JOSIE LYNN, US

[72] MATTHEWS, JAMES ELWOOD, US

[71] H.J. HEINZ COMPANY, US

[85] 2014-09-08

[86] 2013-02-13 (PCT/US2013/025884)

[87] (WO2013/154672)

[30] US (61/622,750) 2012-04-11

---

**[21] 2,866,691**

[13] A1

[51] Int.Cl. H04W 74/02 (2009.01) H04W 72/12 (2009.01) H04L 1/18 (2006.01) H04L 5/00 (2006.01)

[25] EN

[54] SYSTEM AND METHOD FOR HANDLING OF AN UPLINK TRANSMISSION COLLISION WITH AN ACK/NACK SIGNAL

[54] SYSTEME ET PROCEDE DE GESTION D'UNE COLLISION DE TRANSMISSION DE LIAISON MONTANTE AVEC UN SIGNAL ACK/NACK

[72] EARNSHAW, ANDREW MARK, CA

[72] CAI, ZHIJUN, US

[71] BLACKBERRY LIMITED, CA

[85] 2014-09-08

[86] 2013-03-05 (PCT/US2013/028991)

[87] (WO2013/134187)

[30] US (13/416,618) 2012-03-09

---

**[21] 2,866,692**

[13] A1

[51] Int.Cl. A61K 39/395 (2006.01) A61K 9/19 (2006.01) C07K 16/24 (2006.01)

[25] EN

[54] PHARMACEUTICAL FORMULATIONS

[54] FORMULATIONS PHARMACEUTIQUES D'ANTICORPS ANTI-TNF-ALPHA

[72] MENDIRATTA, SANJEEV KUMAR, IN

[72] BANDYOPADHYAY, SANJAY, IN

[72] PATEL, CHINTAN G., IN

[71] CADILA HEALTHCARE LIMITED, IN

[85] 2014-09-08

[86] 2013-03-05 (PCT/IN2013/000129)

[87] (WO2013/164837)

[30] IN (610/MUM/2012) 2012-03-07

[30] IN (1606/MUM/2012) 2012-05-30

[30] IN (3031/MUM/2012) 2012-10-17

---

**[21] 2,866,693**

[13] A1

[51] Int.Cl. B65D 45/22 (2006.01) B65D 43/02 (2006.01) B65D 53/02 (2006.01) F16J 15/02 (2006.01)

[25] EN

[54] NESTING CONTAINER LIDS WITH SNAP ON WINGS

[54] COUVERCLES DE RECIPIENTS EMBOITABLES EQUIPES DE LANGUETTES ENCLIQUEABLES

[72] HARVEY, TRAVIS S., US

[72] GRIDER, STEVEN M., US

[72] SMYERS, JUSTIN M., US

[71] WKI HOLDING COMPANY, INC., US

[85] 2014-09-08

[86] 2013-03-05 (PCT/US2013/029030)

[87] (WO2013/134212)

[30] US (13/416,943) 2012-03-09

## Demandes PCT entrant en phase nationale

---

**[21] 2,866,694**

[13] A1

- [51] Int.Cl. B03C 1/30 (2006.01) B03B 9/04 (2006.01) B22F 9/04 (2006.01) C22B 9/14 (2006.01)
  - [25] EN
  - [54] METHOD AND SYSTEM FOR PROCESSING SLAG MATERIAL
  - [54] PROCEDE ET SYSTEME DE TRAITEMENT DE MATIERE DE SCORIE
  - [72] KEATON, DONALD E., US
  - [72] MASSERANT, KEITH P., US
  - [72] MASSERANT, LAWRENCE I., US
  - [71] MID-AMERICAN GUNITE, INC., US
  - [85] 2014-09-08
  - [86] 2013-02-14 (PCT/US2013/026115)
  - [87] (WO2013/141983)
  - [30] US (61/612,627) 2012-03-19
  - [30] US (13/757,147) 2013-02-01
- 

**[21] 2,866,696**

[13] A1

- [51] Int.Cl. A61K 38/17 (2006.01) A61P 35/00 (2006.01)
- [25] EN
- [54] TREATMENT OF CANCER
- [54] TRAITEMENT CONTRE LE CANCER
- [72] GREENWOOD, JOHN, GB
- [72] MOSS, STEPHEN, GB
- [72] WANG, XIAOMENG, GB
- [71] UCL BUSINESS PLC, GB
- [85] 2014-09-08
- [86] 2013-03-08 (PCT/GB2013/050580)
- [87] (WO2013/132267)
- [30] US (61/608,872) 2012-03-09

**[21] 2,866,698**

[13] A1

- [51] Int.Cl. A61F 5/34 (2006.01)
- [25] EN
- [54] DEEP VEIN THROMBOSIS ("DVT") AND THERMAL/COMPRESSION THERAPY SYSTEMS, APPARATUSES AND METHODS
- [54] THROMBOSE VEINEUSE PROFONDE (« TVP ») ET SYSTEMES, APPAREILS ET PROCEDES DE TRAITEMENT THERMIQUE/COMPRESSIF
- [72] EDELMAN, HOWARD, US
- [72] GANAJA, SCOTT, US
- [72] SELIG, AARON ALEXANDER, US
- [72] LI, XIAO, US
- [71] MEDICAL TECHNOLOGY INC., US
- [85] 2014-09-08
- [86] 2013-03-05 (PCT/US2013/029068)
- [87] (WO2013/138110)
- [30] US (13/419,022) 2012-03-13

**[21] 2,866,700**

[13] A1

- [51] Int.Cl. H04L 12/16 (2006.01) H04W 4/00 (2009.01) H04N 21/20 (2011.01) G06F 3/0481 (2013.01)
- [25] EN
- [54] DEVICE, SYSTEM AND METHOD FOR IMAGE-BASED CONTENT DELIVERY
- [54] DISPOSITIF, SYSTEME ET PROCEDE POUR OFFRE DE CONTENU A BASE D'IMAGES
- [72] BARRACLOUGH, KEITH, US
- [72] LARSON, MELANIE, US
- [72] IRVINE, DAVID, US
- [72] PHILLIPS, BENJAMIN LUTHER, US
- [72] GERLACH, JAMES NATHANIEL, US
- [71] NEXT ISSUE MEDIA, US
- [85] 2014-09-08
- [86] 2013-03-07 (PCT/US2013/029691)
- [87] (WO2013/134549)
- [30] US (13/415,157) 2012-03-08
- [30] US (13/439,665) 2012-04-04

**[21] 2,866,701**

[13] A1

- [51] Int.Cl. A61K 47/48 (2006.01) C07K 16/00 (2006.01)
- [25] EN
- [54] CHEMICAL MODIFICATION OF ANTIBODIES
- [54] MODIFICATION CHIMIQUE D'ANTICORPS
- [72] SMITH, MARK, GB
- [72] BAKER, JAMES, GB
- [72] SCHUMACHER, FELIX, GB
- [72] CADDICK, STEPHEN, GB
- [72] CHUDASAMA, VIJAY, GB
- [72] MARUANI, ANTOINE, GB
- [71] UCL BUSINESS PLC, GB
- [85] 2014-09-08
- [86] 2013-03-08 (PCT/GB2013/050581)
- [87] (WO2013/132268)
- [30] US (61/608,709) 2012-03-09

**[21] 2,866,702**

[13] A1

- [51] Int.Cl. A47L 11/38 (2006.01)
- [25] EN
- [54] CLEANING ARTICLE WITH DIFFERENTIAL OVERLAP BETWEEN SHEET AND TOW FIBERS
- [54] ARTICLE DE NETTOYAGE AVEC CHEVAUCHEMENT DIFFERENTIEL ENTRE UNE FEUILLE ET DES FIBRES D'ETOUPE
- [72] POLICICCHIO, NICOLA JOHN, US
- [71] THE PROCTER & GAMBLE COMPANY, US
- [85] 2014-09-08
- [86] 2013-03-08 (PCT/US2013/029738)
- [87] (WO2013/134578)
- [30] US (13/416,334) 2012-03-09

## PCT Applications Entering the National Phase

---

**[21] 2,866,703**  
[13] A1

- [51] Int.Cl. F16F 15/08 (2006.01) F16F 1/52 (2006.01)
  - [25] EN
  - [54] DAMPING MECHANICAL LINKAGE
  - [54] LIAISON MECANIQUE D'AMORTISSEMENT
  - [72] WHITE, EDWARD V., US
  - [71] THE BOEING COMPANY, US
  - [85] 2014-09-05
  - [86] 2013-05-24 (PCT/US2013/042768)
  - [87] (WO2014/003940)
  - [30] US (13/534,938) 2012-06-27
- 

**[21] 2,866,704**  
[13] A1

- [51] Int.Cl. A47L 13/38 (2006.01) B32B 3/26 (2006.01) B32B 5/02 (2006.01)
  - [25] EN
  - [54] CLEANING ARTICLE WITH APERTURED SHEET AND TOW FIBERS
  - [54] ARTICLE DE NETTOYAGE AVEC FEUILLE POURVUE D'OUVERTURES ET DE FIBRES D'ETOUPE
  - [72] COOPER, JOHN THOMAS, US
  - [71] THE PROCTER & GAMBLE COMPANY, US
  - [85] 2014-09-08
  - [86] 2013-03-08 (PCT/US2013/029741)
  - [87] (WO2013/134579)
  - [30] US (13/416,526) 2012-03-09
- 

**[21] 2,866,705**  
[13] A1

- [51] Int.Cl. B64C 25/00 (2006.01)
- [25] EN
- [54] AIRCRAFT LANDING GEAR
- [54] TRAIN D'ATTERRISSAGE D'AVION
- [72] LACY, STUART, GB
- [72] CUMNER, GEOFF, GB
- [72] MICHAELIDES, PETER, GB
- [71] MESSIER-DOWTY LIMITED, GB
- [85] 2014-09-08
- [86] 2013-03-21 (PCT/GB2013/050739)
- [87] (WO2013/144589)
- [30] GB (1205489.6) 2012-03-28

**[21] 2,866,706**  
[13] A1

- [51] Int.Cl. H01M 8/02 (2006.01) H01M 4/86 (2006.01) H01M 4/96 (2006.01) H01M 8/10 (2006.01)
  - [25] EN
  - [54] ELECTROLYTE FILM-ELECTRODE ASSEMBLY
  - [54] ENSEMBLE ELECTRODE-ELECTROLYTE EN FILM
  - [72] KUWATA, SHIGEMASA, JP
  - [72] OKUYAMA, YOZO, JP
  - [72] KODAMA, KAZUFUMI, JP
  - [71] NISSAN MOTOR CO., LTD., JP
  - [85] 2014-09-08
  - [86] 2013-03-05 (PCT/JP2013/055902)
  - [87] (WO2013/133238)
  - [30] JP (2012-052026) 2012-03-08
- 

**[21] 2,866,707**  
[13] A1

- [51] Int.Cl. C07C 275/34 (2006.01) A61K 31/155 (2006.01) C07C 275/28 (2006.01) C07D 209/08 (2006.01)
- [25] EN
- [54] SELECTIVE HISTONE DEACTYLASE 6 INHIBITORS
- [54] INHIBITEURS SELECTIFS D'HISTONE DESACETYLAZ 6
- [72] SOTOMAYOR, EDUARDO M., US
- [72] BERGMAN, JOEL, US
- [72] KOZIKOWSKI, ALAN, US
- [72] WOAN, KARRUNE VEERAPRASERT, US
- [72] VILLAGRA, ALEJANDRO V., US
- [71] H. LEE MOFFITT CANCER CENTER AND RESEARCH INSTITUTE, INC., US
- [71] BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, US

- [85] 2014-09-08
- [86] 2013-03-07 (PCT/US2013/029521)
- [87] (WO2013/134467)
- [30] US (61/607,803) 2012-03-07
- [30] US (61/618,150) 2012-03-30
- [30] US (61/648,946) 2012-05-18
- [30] US (61/651,595) 2012-05-25
- [30] US (61/651,896) 2012-05-25
- [30] US (61/674,942) 2012-07-24
- [30] US (61/715,379) 2012-10-18

**[21] 2,866,708**  
[13] A1

- [51] Int.Cl. G08G 5/04 (2006.01) G05D 1/10 (2006.01) G08G 1/09 (2006.01) G08G 1/0965 (2006.01) G08G 5/00 (2006.01)
  - [25] EN
  - [54] AUTONOMOUS VEHICLE AND METHOD FOR COORDINATING THE PATHS OF MULTIPLE AUTONOMOUS VEHICLES
  - [54] VEHICULE AUTONOME ET PROCEDE POUR COORDONNER LES TRAJETS DE MULTIPLES VEHICULES AUTONOMES
  - [72] KLINGER, JOHN SOLOMON, US
  - [72] DAVIS, ROBERT F., US
  - [71] PROXY TECHNOLOGIES, INC., US
  - [85] 2014-09-08
  - [86] 2013-03-08 (PCT/US2013/029760)
  - [87] (WO2013/134590)
  - [30] US (13/417,046) 2012-03-09
  - [30] US (13/724,414) 2012-12-21
- 

**[21] 2,866,710**  
[13] A1

- [51] Int.Cl. B65D 81/34 (2006.01)
  - [25] EN
  - [54] SELF-HEATING CONTAINER FOR PRE-COOKED FOOD
  - [54] CONTENANT AUTOCHAUFFANT POUR PLAT PRECUISINE
  - [72] SEVIM, NICKY, CH
  - [71] SEVIM, NICKY, CH
  - [85] 2014-09-08
  - [86] 2012-03-15 (PCT/IB2012/000482)
  - [87] (WO2013/136104)
- 

**[21] 2,866,711**  
[13] A1

- [51] Int.Cl. C09K 5/10 (2006.01)
- [25] EN
- [54] HALOALKENE COMPLEXES
- [54] COMPLEXES D'HALOGENOALCENE
- [72] DAVIS, BOB LEE, US
- [71] DAVIS, BOB LEE, US
- [85] 2014-09-08
- [86] 2013-03-08 (PCT/US2013/029786)
- [87] (WO2013/134603)
- [30] US (61/608,954) 2012-03-09
- [30] US (13/731,608) 2012-12-31
- [30] US (13/774,950) 2013-02-22
- [30] US (13/774,908) 2013-02-22
- [30] US (13/774,838) 2013-02-22
- [30] US (13/774,751) 2013-02-22

## Demandes PCT entrant en phase nationale

---

[21] **2,866,713**  
[13] A1

[51] **Int.Cl. B22D 11/112 (2006.01) B22D 41/60 (2006.01)**  
[25] EN  
[54] CONTINUOUS CASTING EQUIPMENT  
[54] MATERIEL DE COULEE CONTINUE  
[72] BRANDT, MATHIEU, BE  
[72] FISCHBACH, JEAN-PAUL, BE  
[72] NAVEAU, PAUL, BE  
[71] ARCELORMITTAL INVESTIGACION Y DESARROLLO SL, ES  
[85] 2014-09-08  
[86] 2012-03-28 (PCT/IB2012/000623)  
[87] (WO2013/144667)

---

[21] **2,866,714**  
[13] A1

[51] **Int.Cl. F24C 3/00 (2006.01) F23D 14/46 (2006.01) F23D 14/48 (2006.01) F24C 3/08 (2006.01)**  
[25] EN  
[54] BURNER FOR GAS-FIRED AIR HEATER  
[54] BRULEUR POUR APPAREIL DE CHAUFFAGE D'AIR CHAUFFE AU GAZ  
[72] BOWSHER, NEIL, US  
[71] THE GSI GROUP, LLC, US  
[85] 2014-09-08  
[86] 2013-03-08 (PCT/US2013/029869)  
[87] (WO2013/134640)  
[30] US (61/608,938) 2012-03-09

---

[21] **2,866,716**  
[13] A1

[51] **Int.Cl. B01D 53/047 (2006.01) A61M 16/10 (2006.01) C01B 13/02 (2006.01) C01B 21/04 (2006.01)**  
[25] EN  
[54] SYSTEM AND METHOD FOR CONCENTRATING GAS BY ADSORPTION  
[54] SYSTEME ET PROCEDE DE CONCENTRATION DE GAZ PAR ADSORPTION  
[72] RICHEY, JOSEPH B., II, US  
[72] DANIELS, WILLIAM J., US  
[71] INVACARE CORPORATION, US  
[85] 2014-09-08  
[86] 2013-03-08 (PCT/US2013/029885)  
[87] (WO2013/134645)  
[30] US (61/608,874) 2012-03-09

---

[21] **2,866,717**  
[13] A1

[51] **Int.Cl. H04W 8/26 (2009.01)**  
[25] EN  
[54] SYSTEMS AND METHODS FOR PERFORMING OVER-THE-AIR ACTIVATION WHILE ROAMING  
[54] SYSTEMES ET PROCEDES PERMETTANT D'EFFECTUER UNE ACTIVATION DE LIAISON RADIO EN ITINERANCE  
[72] OERTLE, KENNETH H., US  
[72] ANGER, MICHAEL, US  
[72] CHA, DAVID S., US  
[71] OMNITRACS, LLC, US  
[85] 2014-09-08  
[86] 2013-03-08 (PCT/US2013/029943)  
[87] (WO2013/134677)  
[30] US (61/609,054) 2012-03-09  
[30] US (13/788,953) 2013-03-07

---

[21] **2,866,723**  
[13] A1

[51] **Int.Cl. G06Q 50/10 (2012.01)**  
[25] EN  
[54] SYSTEMS AND METHODS FOR OPTIMIZING ENERGY AND RESOURCE MANAGEMENT FOR BUILDING SYSTEMS  
[54] SYSTEMES ET PROCEDES DESTINES A OPTIMISER LA GESTION DE L'ENERGIE ET DES RESSOURCES POUR LES SYSTEMES DES BATIMENTS  
[72] CARTY, RAPHAEL, US  
[72] WENZINGER, JEFFREY T., US  
[71] CALLIDA ENERGY LLC, US  
[85] 2014-09-08  
[86] 2012-03-07 (PCT/US2012/028007)  
[87] (WO2012/122234)  
[30] US (13/042,377) 2011-03-07

---

[21] **2,866,718**  
[13] A1

[51] **Int.Cl. A61K 31/4415 (2006.01) A61K 31/198 (2006.01) A61P 3/02 (2006.01) A61P 3/04 (2006.01)**  
[25] EN  
[54] COMPOSITIONS, METHODS, AND KITS FOR REGULATING ENERGY METABOLISM  
[54] COMPOSITIONS, PROCEDES, ET KITS POUR REGULER LE METABOLISME ENERGETIQUE  
[72] ZEMEL, MICHAEL, US  
[72] GRINDSTAFF, DOUGLAS E. II, US  
[71] NUSIRT SCIENCES, INC., US  
[85] 2014-09-08  
[86] 2013-03-08 (PCT/US2013/030044)  
[87] (WO2013/134736)  
[30] US (61/608,595) 2012-03-08  
[30] US (61/656,407) 2012-06-06  
[30] US (13/662,345) 2012-10-26

---

[21] **2,866,735**  
[13] A1

[51] **Int.Cl. E04D 9/00 (2006.01)**  
[25] EN  
[54] SYNTHETIC THATCH MEMBERS FOR USE AS ROOFING MATERIAL PRODUCTS AND METHODS OF MAKING AND USING THE SAME  
[54] ELEMENTS DE CHAUME SYNTHETIQUE DESTINES A ETRE UTILISES EN TANT QUE PRODUITS DE MATERIAU DE TOIT ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION  
[72] VALENTINE, DAVID MICHAEL, US  
[71] DOC PALAPA CO., US  
[85] 2014-09-04  
[86] 2013-02-27 (PCT/US2013/027923)  
[87] (WO2013/148042)  
[30] US (61/616,617) 2012-03-28

## PCT Applications Entering the National Phase

---

<p>[21] <b>2,866,737</b>  [13] A1</p> <p>[51] Int.Cl. G06F 3/14 (2006.01) H04L 12/16 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD AND DEVICE FOR PROCESSING ANIMATED EMOTICON</p> <p>[54] PROCEDE ET DISPOSITIF DE TRAITEMENT D'UNE EMOTICONE ANIMEE</p> <p>[72] ZHANG, XIAOLONG, CN</p> <p>[72] LIN, QIANYA, CN</p> <p>[72] WENG, YUETENG, CN</p> <p>[72] CHEN, YUEHAI, CN</p> <p>[72] GUAN, ZHENAN, CN</p> <p>[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN</p> <p>[85] 2014-09-08</p> <p>[86] 2013-01-31 (PCT/CN2013/071202)</p> <p>[87] (WO2013/131422)</p> <p>[30] CN (201210061716.3) 2012-03-09</p>
--

---

<p>[21] <b>2,866,739</b>  [13] A1</p> <p>[51] Int.Cl. C02F 3/12 (2006.01) B01F 3/04 (2006.01) B01F 5/10 (2006.01) B01F 7/00 (2006.01) B01F 7/06 (2006.01)</p> <p>[25] EN</p> <p>[54] ARRANGEMENT AND METHOD FOR PRODUCING A FLOW IN A WASTEWATER TREATMENT TANK</p> <p>[54] SYSTEME ET PROCEDE POUR GENERER UN COURANT DANS UN BASSIN DE TRAITEMENT D'EAUX USEES</p> <p>[72] HOFKEN, MARCUS, DE</p> <p>[71] INVENT UMWELT- UND VERFAHRENSTECHNIK AG, DE</p> <p>[85] 2014-09-08</p> <p>[86] 2013-03-20 (PCT/EP2013/055841)</p> <p>[87] (WO2013/139863)</p> <p>[30] DE (10 2012 204 724.7) 2012-03-23</p>
---

---

<p>[21] <b>2,866,740</b>  [13] A1</p> <p>[51] Int.Cl. C07C 331/20 (2006.01) A61K 31/26 (2006.01)</p> <p>[25] EN</p> <p>[54] SULFORAPHANE-DERIVED COMPOUNDS, PRODUCTION METHOD THEREOF AND THE MEDICAL, FOOD AND COSMETIC USE OF SAME</p> <p>[54] COMPOSES DERIVES DE SULFORAPHANE, PROCEDE D'OBTENTION ET SON UTILISATION MEDICALE, ALIMENTAIRE ET COSMETIQUE</p> <p>[72] KHIAR EL WAHABI, NOUREDDINE, ES</p> <p>[72] FERNANDEZ FERNANDEZ, INMACULADA, ES</p> <p>[72] RECIO JIMENEZ, ROCIO, ES</p> <p>[71] CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS (CSIC), ES</p> <p>[71] UNIVERSIDAD DE SEVILLA, ES</p> <p>[85] 2014-09-08</p> <p>[86] 2013-03-06 (PCT/ES2013/070134)</p> <p>[87] (WO2013/132124)</p> <p>[30] ES (P201230356) 2012-03-09</p>
---

---

<p>[21] <b>2,866,741</b>  [13] A1</p> <p>[51] Int.Cl. A23K 1/04 (2006.01) A23J 1/06 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD FOR PRODUCING LOW-ASH POULTRY PLASMA PROTEIN POWDER BY UTILIZING POULTRY BLOOD</p> <p>[54] PROCEDE DE PRODUCTION DE POU DRE DE PROTEINE PLASMATIQUE DE VOLAILLE A FAIBLE TENEUR EN CENDRES</p> <p>[72] CHENG, GUOXIANG, CN</p> <p>[72] JIANG, GUOYONG, CN</p> <p>[72] YU, WEI, CN</p> <p>[72] PAN, YONG, CN</p> <p>[72] ZHANG, JUN, CN</p> <p>[72] ZHU, DAMING, CN</p> <p>[72] LIU, MINGGANG, CN</p> <p>[72] XIONG, KAIBAO, CN</p> <p>[71] SHANGHAI GENON BIOLOGICAL PRODUCT CO., LTD, CN</p> <p>[85] 2014-09-08</p> <p>[86] 2013-03-08 (PCT/CN2013/072366)</p> <p>[87] (WO2013/131494)</p> <p>[30] CN (201210062535.2) 2012-03-09</p>
--

---

<p>[21] <b>2,866,743</b>  [13] A1</p> <p>[51] Int.Cl. F41G 1/46 (2006.01) F41F 3/04 (2006.01) F41G 11/00 (2006.01)</p> <p>[25] EN</p> <p>[54] LASER SIGHT FOR ROCKET LAUNCHER</p> <p>[54] VISEUR LASER DESTINE A UN LANCE-ROQUETTES</p> <p>[72] HARTLEY, SCOTT, US</p> <p>[72] MCDONALD, JAMES, US</p> <p>[72] SUZUKI, DALE, US</p> <p>[72] SWARTZ, DEE, US</p> <p>[72] KLEIBER, JASON, US</p> <p>[71] CRIMSON TRACE INC., US</p> <p>[85] 2014-09-08</p> <p>[86] 2013-03-13 (PCT/US2013/031043)</p> <p>[87] (WO2014/014507)</p> <p>[30] US (61/610,448) 2012-03-13</p>
--

---

<p>[21] <b>2,866,744</b>  [13] A1</p> <p>[51] Int.Cl. C08L 63/00 (2006.01) C08F 20/10 (2006.01) C08K 5/107 (2006.01)</p> <p>[25] EN</p> <p>[54] WATER BORNE EPOXY RESIN DISPERSIONS AND EPOXY HARDENER COMPOSITIONS</p> <p>[54] DISPERSIONS AQUEUSES DE RESINE EPOXY ET COMPOSITIONS D'AGENT DURCISSANT EPOXY</p> <p>[72] VANDEZANDE, GERALD, US</p> <p>[72] PALMER, CHARLES FRANCIS, JR., US</p> <p>[72] GODWIN, EDWARD R., US</p> <p>[71] ETHOX CHEMICALS, LLC, US</p> <p>[85] 2014-09-08</p> <p>[86] 2013-03-09 (PCT/US2013/030085)</p> <p>[87] (WO2013/134752)</p> <p>[30] US (61/609,056) 2012-03-09</p> <p>[30] US (13/792,059) 2013-03-09</p>
--

---

## Demandes PCT entrant en phase nationale

---

[21] **2,866,747**  
[13] A1

- [51] Int.Cl. C08L 71/00 (2006.01) C07C 15/24 (2006.01) C07C 43/11 (2006.01) C08G 65/02 (2006.01) C08G 65/22 (2006.01) C08G 65/28 (2006.01) C08G 65/38 (2006.01) C08G 65/40 (2006.01) C08L 71/02 (2006.01) C08L 71/10 (2006.01) C09D 171/00 (2006.01) C09D 171/02 (2006.01) C09D 171/10 (2006.01)
- [25] EN
- [54] **ADDITIVES TO IMPROVE OPEN-TIME AND FREEZE-THAW CHARACTERISTICS OF WATER-BASED PAINTS AND COATINGS**
- [54] **ADDITIFS PERMETTANT D'AMELIORER LES CARACTERISTIQUES DE TEMPS limite de reprise et de résistance aux cycles de gel et de dégel des peintures et des revêtements à base d'eau**
- [72] PALMER, CHARLES F., JR., US  
[72] HANEY, LESTER A., II, US  
[72] WICKER, CALVIN M., JR., US  
[71] ETHOX CHEMICALS, LLC, US  
[85] 2014-09-08  
[86] 2013-03-10 (PCT/US2013/030094)  
[87] (WO2013/138209)  
[30] US (61/609,269) 2012-03-10  
[30] US (13/792,175) 2013-03-10

[21] **2,866,748**  
[13] A1

- [51] Int.Cl. B64D 11/00 (2006.01) B64D 11/06 (2006.01)
- [25] EN
- [54] **DEPLOYABLE IN-FLIGHT ENTERTAINMENT MONITOR**
- [54] **ECRAN DE DISTRACTIONS EN VOL DEPLIABLE**
- [72] WALLACE, ANDREW GORDON, GB  
[72] RUTTER, PAUL BENEDICT, GB  
[72] MITCHELL, ANDREW DAVID, GB  
[72] JOHNSON, GLENN ALLEN, US  
[71] B/E AEROSPACE, INC., US  
[85] 2014-09-08  
[86] 2013-03-14 (PCT/US2013/031158)  
[87] (WO2013/138551)  
[30] US (61/610,514) 2012-03-14

[21] **2,866,749**  
[13] A1

- [51] Int.Cl. C08J 9/26 (2006.01) B29C 41/12 (2006.01) B32B 5/18 (2006.01) C08J 9/00 (2006.01) C08J 9/30 (2006.01)
- [25] EN
- [54] **ULTRA-THIN POLYMER FILM, AND POROUS ULTRA-THIN POLYMER FILM**
- [54] **FILM POLYMERE ULTRAMINCE, ET FILM POLYMERE ULTRAMINCE POREUX**
- [72] TAKEOKA, SHINJI, JP  
[72] SAITO, AKIHIRO, JP  
[72] ZHANG, HONG, JP  
[72] TAKAMIZAWA, NATSUKI, JP  
[71] NANOTHETA CO, LTD., JP  
[71] TAKEOKA, SHINJI, JP  
[71] TORAY INDUSTRIES, INC., JP  
[85] 2014-09-03  
[86] 2013-03-12 (PCT/JP2013/056823)  
[87] (WO2013/137260)  
[30] JP (2012-054255) 2012-03-12

[21] **2,866,750**  
[13] A1

- [51] Int.Cl. A61M 25/06 (2006.01) A61M 39/10 (2006.01) A61M 39/24 (2006.01)
- [25] EN
- [54] **CATHETER ADAPTER PORT VALVE**
- [54] **SOUAPE A ORIFICE D'ADAPTATEUR DE CATHETER**
- [72] TRAINER, LAWRENCE J., US  
[72] ISAACSON, S. RAY, US  
[71] BECTON, DICKINSON AND COMPANY, US  
[85] 2014-09-08  
[86] 2013-03-11 (PCT/US2013/030165)  
[87] (WO2013/138229)  
[30] US (13/417,525) 2012-03-12

[21] **2,866,751**  
[13] A1

- [51] Int.Cl. E01B 7/02 (2006.01)
- [25] EN
- [54] **RAIL SWITCH HAVING A MAIN TRACK AND A BRANCH TRACK**
- [54] **AIGUILLAGE COMPRENANT UNE VOIE DIRECTE ET UNE VOIE DEVIEE**
- [72] GSODAM, JOHANN, AT  
[72] OSSBERGER, HEINZ, AT  
[71] VOESTALPINE WEICHENSYSTEME GMBH, AT  
[71] VOESTALPINE VAE GMBH, AT  
[85] 2014-09-09  
[86] 2013-02-12 (PCT/AT2013/000025)  
[87] (WO2013/131112)  
[30] AT (A 294/2012) 2012-03-09

[21] **2,866,752**  
[13] A1

- [51] Int.Cl. B67D 3/00 (2006.01) B65D 41/20 (2006.01) B65D 47/36 (2006.01)
- [25] EN
- [54] **A PLUG FOR CLOSING THE NECK OF A CONTAINER**
- [54] **BOUCHON PERMETTANT D'OBTURER LE COL D'UN RECIPIENT**
- [72] LAMOUREUX, RICHARD, CA  
[72] ANTIER, GREGORY, FR  
[71] TETRA LAVAL HOLDINGS & FINANCE S.A., CH  
[85] 2014-09-09  
[86] 2013-03-07 (PCT/EP2013/054551)  
[87] (WO2013/149783)  
[30] FR (1253002) 2012-04-02

## PCT Applications Entering the National Phase

---

**[21] 2,866,753**  
[13] A1

[51] Int.Cl. C12P 21/00 (2006.01)  
[25] EN  
[54] IMPROVED HARVEST OPERATIONS FOR RECOMBINANT PROTEINS  
[54] OPERATIONS DE RECOLTE AMELIOREES POUR PROTEINES RECOMBINEES  
[72] LAIRD, MICHAEL W., US  
[72] ST. JOHN, RICHARD, US  
[72] GUNSON, JANE V., US  
[72] KALEAS, KIM, US  
[72] NADARAJAH, DEEPA, US  
[72] ADAMS, RACHEL, CA  
[72] SNEDECOR, BRADLEY R., US  
[71] GENENTECH, INC., US  
[85] 2014-09-08  
[86] 2013-03-14 (PCT/US2013/031383)  
[87] (WO2013/148249)  
[30] US (61/616,297) 2012-03-27

---

**[21] 2,866,754**  
[13] A1

[51] Int.Cl. B01L 3/00 (2006.01) F16K 99/00 (2006.01)  
[25] EN  
[54] DEVICE WITH ROTARY VALVE FOR THE MANIPULATION OF LIQUIDS  
[54] DISPOSITIF COMPRENANT UNE VANNE ROTATIVE POUR LA MANIPULATION DE LIQUIDES  
[72] GARTNER, CLAUDIA, DE  
[72] BOTTCHER, HEIKO, DE  
[72] KLEMM, RICHARD, DE  
[71] MICROFLUIDIC CHIPSHOP GMBH, DE  
[85] 2014-09-09  
[86] 2013-03-11 (PCT/EP2013/054903)  
[87] (WO2013/135640)  
[30] DE (10 2012 005 270.7) 2012-03-10

**[21] 2,866,755**  
[13] A1

[51] Int.Cl. A61K 31/192 (2006.01) A61K 31/19 (2006.01) A61P 7/00 (2006.01) A61P 7/12 (2006.01)  
[25] EN  
[54] EXTENDED-RELEASE FORMULATION FOR REDUCING THE FREQUENCY OF URINATION AND METHOD OF USE THEREOF  
[54] FORMULATION A LIBERATION PROLONGEE POUR REDUIRE LA FREQUENCE DE LA Miction ET PROCEDE D'UTILISATION DE CELLE-CI  
[72] DILL, DAVID A., US  
[72] VOLFSON, ILYA A., US  
[71] WELLESLEY PHARMACEUTICALS, LLC, US  
[85] 2014-09-08  
[86] 2013-03-14 (PCT/US2013/031617)  
[87] (WO2013/142274)  
[30] US (13/424,000) 2012-03-19  
[30] US (13/487,348) 2012-06-04

**[21] 2,866,758**  
[13] A1

[51] Int.Cl. B01J 23/889 (2006.01) B01J 3/06 (2006.01) B01J 23/75 (2006.01) B01J 23/755 (2006.01) C30B 29/04 (2006.01)  
[25] EN  
[54] PROCESS FOR MANUFACTURING SYNTHETIC SINGLE CRYSTAL DIAMOND MATERIAL  
[54] PROCEDE DE FABRICATION D'UN MATERIAU A BASE DE DIAMANT MONOCRISTALLIN SYNTHETIQUE  
[72] BORSE, DIETRICH, DE  
[72] GURA, EUGEN, DE  
[72] DODGE, CARLTON NIGEL, GB  
[72] SPITS, RAYMOND ANTHONY, GB  
[71] ELEMENT SIX TECHNOLOGIES LIMITED, GB  
[85] 2014-09-09  
[86] 2013-03-13 (PCT/EP2013/055173)  
[87] (WO2013/135785)  
[30] GB (1204533.2) 2012-03-15

---

**[21] 2,866,757**  
[13] A1

[51] Int.Cl. A61B 5/0478 (2006.01)  
[25] EN  
[54] TRANSDUCER ASSEMBLIES FOR DRY APPLICATIONS OF TRANSDUCERS  
[54] ENSEMBLES TRANSDUCTEUR POUR DES APPLICATIONS SECHES DE TRANSDUCTEURS  
[72] CHI, YU MIKE, US  
[72] ELCONIN, MICHAEL HENRY, US  
[72] KERTH, TREVOR AUSTIN, US  
[71] COGNIONICS, INC., US  
[85] 2014-09-08  
[86] 2013-03-15 (PCT/US2013/032015)  
[87] (WO2013/142316)  
[30] US (61/612,867) 2012-03-19  
[30] US (61/652,073) 2012-05-25

**[21] 2,866,759**  
[13] A1

[51] Int.Cl. A61K 8/81 (2006.01) A61K 8/02 (2006.01) A61Q 15/00 (2006.01) A61Q 17/04 (2006.01) A61Q 19/02 (2006.01) A61Q 19/08 (2006.01)  
[25] EN  
[54] SUPERABSORBENT POLYMERS AND SILICONE ELASTOMER FOR USE IN SKIN CARE COMPOSITIONS  
[54] POLYMERES SUPERABSORBANTS ET ELASTOMERE DE SILICONE A UTILISER DANS DES COMPOSITIONS DE SOIN DE LA PEAU  
[72] TANNER, PAUL ROBERT, US  
[72] MANOHAR, MRIDULA, US  
[71] THE PROCTOR & GAMBLE COMPANY, US  
[85] 2014-09-08  
[86] 2013-03-19 (PCT/US2013/032922)  
[87] (WO2013/142472)  
[30] US (61/612,617) 2012-03-19

## Demandes PCT entrant en phase nationale

---

<p>[21] <b>2,866,760</b> [13] A1</p> <p>[51] Int.Cl. C08G 59/50 (2006.01) C08G 69/40 (2006.01)</p> <p>[25] EN</p> <p>[54] NEW REACTIVE POLYMER CATALYSTS FOR 2-COMPONENT EPOXY RESIN SYSTEMS</p> <p>[54] NOUVEAUX CATALYSEURS DE POLYMERES REACTIFS POUR SYSTEMES DE RESINE EPOXY A DEUX COMPOSANTS</p> <p>[72] GERBER, ULRICH, CH</p> <p>[72] FINTER, JURGEN, CH</p> <p>[71] SIKA TECHNOLOGY AG, CH</p> <p>[85] 2014-09-09</p> <p>[86] 2013-03-14 (PCT/EP2013/055281)</p> <p>[87] (WO2013/135839)</p> <p>[30] EP (12159490.7) 2012-03-14</p>
---

<p>[21] <b>2,866,762</b> [13] A1</p> <p>[51] Int.Cl. B63H 5/125 (2006.01)</p> <p>[25] EN</p> <p>[54] RETRACTABLE PROPULSION CONTAINER WITH THRUSTER</p> <p>[54] RECIPIENT DE PROPULSION RETRACTABLE AVEC PROPULSEUR</p> <p>[72] HORKKO, TUIJA, FI</p> <p>[72] RINTALA, TIMO, FI</p> <p>[72] SUUTARI, JUHANI, FI</p> <p>[71] BEACON FINLAND LTD OY, FI</p> <p>[85] 2014-09-09</p> <p>[86] 2013-03-15 (PCT/EP2013/055338)</p> <p>[87] (WO2013/135858)</p> <p>[30] EP (12159782.7) 2012-03-16</p> <p>[30] EP (12166135.9) 2012-04-30</p>
---

<p>[21] <b>2,866,766</b> [13] A1</p> <p>[51] Int.Cl. C23C 18/22 (2006.01)</p> <p>[25] EN</p> <p>[54] PROCESS FOR METALLIZING NONCONDUCTIVE PLASTIC SURFACES</p> <p>[54] PROCEDE POUR LA METALLISATION DE SURFACES PLASTIQUES NON CONDUCTRICES</p> <p>[72] MIDDEKE, HERMANN, DE</p> <p>[71] ATOTECH DEUTSCHLAND GMBH, DE</p> <p>[85] 2014-09-09</p> <p>[86] 2013-03-15 (PCT/EP2013/055356)</p> <p>[87] (WO2013/135862)</p> <p>[30] EP (12159652.2) 2012-03-15</p>
--

<p>[21] <b>2,866,761</b> [13] A1</p> <p>[51] Int.Cl. G01N 21/27 (2006.01) E21B 47/12 (2012.01) E21B 49/08 (2006.01) G01J 3/02 (2006.01) G01J 3/28 (2006.01) G01N 21/31 (2006.01) G06E 3/00 (2006.01)</p> <p>[25] EN</p> <p>[54] METHODS FOR OPTICALLY DETERMINING A CHARACTERISTIC OF A SUBSTANCE</p> <p>[54] PROCEDES DE DETERMINATION OPTIQUE D'UNE CARACTERISTIQUE D'UNE SUBSTANCE</p> <p>[72] FREESE, ROBERT, US</p> <p>[72] JONES, CHRISTOPHER MICHAEL, US</p> <p>[72] PERKINS, DAVID, US</p> <p>[72] SIMCOCK, MICHAEL, US</p> <p>[72] SOLTZMANN, WILLIAM, US</p> <p>[71] HALLIBURTON ENERGY SERVICES, INC., US</p> <p>[85] 2014-09-08</p> <p>[86] 2013-03-19 (PCT/US2013/032970)</p> <p>[87] (WO2013/162787)</p> <p>[30] US (13/456,443) 2012-04-26</p>
---

<p>[21] <b>2,866,763</b> [13] A1</p> <p>[51] Int.Cl. G06Q 30/02 (2012.01)</p> <p>[25] EN</p> <p>[54] TRANSFERABLE INDICIA AND DISPLAY</p> <p>[54] MARQUAGES TRANSFERABLES ET AFFICHAGE ASSOCIE</p> <p>[72] SMITH, MERRILL BROOKS, US</p> <p>[72] GRAVES, PHILLIP CRAIG, US</p> <p>[72] CHAKIRIS, PHIL M., US</p> <p>[72] COLLINS, SAMUEL, US</p> <p>[71] E2INTERACTIVE, INC. D/B/A E2INTERACTIVE, INC., US</p> <p>[85] 2014-09-08</p> <p>[86] 2013-03-22 (PCT/US2013/033578)</p> <p>[87] (WO2013/134790)</p> <p>[30] US (13/742,608) 2013-01-16</p>
---

<p>[21] <b>2,866,767</b> [13] A1</p> <p>[51] Int.Cl. G06Q 20/08 (2012.01) G06Q 20/28 (2012.01)</p> <p>[25] EN</p> <p>[54] TRANSFERABLE INDICIA AND DISPLAY WITH RELATED COMMISSIONING SYSTEM</p> <p>[54] SIGNES TRANSFERABLES ET AFFICHAGE COMPORANT UN SYSTEME DE COMMISSIONS ASSOCIE</p> <p>[72] SMITH, MERRILL BROOKS, US</p> <p>[72] GRAVES, PHILLIP CRAIG, US</p> <p>[72] CHAKIRIS, PHIL M., US</p> <p>[72] COLLINS, SAMUEL, US</p> <p>[71] E2INTERACTIVE, INC. D/B/A E2INTERACTIVE, INC., US</p> <p>[85] 2014-09-08</p> <p>[86] 2013-03-22 (PCT/US2013/033580)</p> <p>[87] (WO2013/134791)</p> <p>[30] US (13/742,691) 2013-01-16</p> <p>[30] US (13/742,608) 2013-01-16</p>
--

<p>[21] <b>2,866,765</b> [13] A1</p> <p>[51] Int.Cl. B29C 73/02 (2006.01) A63B 59/14 (2006.01) B24B 19/02 (2006.01) B29C 73/30 (2006.01)</p> <p>[25] EN</p> <p>[54] TOOL AND METHOD FOR REPAIRING TUBULAR MEMBERS</p> <p>[54] OUTIL ET PROCEDE DE REPARATION D'ELEMENTS TUBULAIRES</p> <p>[72] LANGILLE, RANDY CHARLES, CA</p> <p>[71] LANGILLE, RANDY CHARLES, CA</p> <p>[85] 2014-09-09</p> <p>[86] 2013-03-11 (PCT/CA2013/000219)</p> <p>[87] (WO2013/134855)</p> <p>[30] US (61/610,751) 2012-03-14</p>
---

## PCT Applications Entering the National Phase

---

**[21] 2,866,769**  
[13] A1

[51] Int.Cl. C23C 18/22 (2006.01)  
[25] EN  
[54] PROCESS FOR METALLIZING NONCONDUCTIVE PLASTIC SURFACES  
[54] PROCEDE POUR LA METALLISATION DE SURFACES PLASTIQUES NON CONDUCTRICES  
[72] MIDDEKE, HERMANN, DE  
[72] KUHMEISER, ENRICO, DE  
[72] SCHNEIDER, STEVE, DE  
[71] ATOTECH DEUTSCHLAND GMBH, DE  
[85] 2014-09-09  
[86] 2013-03-15 (PCT/EP2013/055357)  
[87] (WO2013/135863)  
[30] EP (12159659.7) 2012-03-15

**[21] 2,866,771**  
[13] A1

[51] Int.Cl. C07C 219/22 (2006.01) A61K 31/185 (2006.01) A61K 31/277 (2006.01) A61K 31/426 (2006.01) A61K 31/4402 (2006.01) A61K 31/4406 (2006.01) A61P 29/00 (2006.01) C07C 309/03 (2006.01) C07C 309/28 (2006.01) C07C 327/48 (2006.01) C07D 213/71 (2006.01) C07D 277/36 (2006.01)  
[25] EN  
[54] NOVEL SULFONATE-BASED TRIMEBUTINE SALTS  
[54] NOUVEAUX SELS DE TRIMEBUTINE A BASE DE SULFONATE  
[72] MEUNIER, JEAN-FRANCOIS, CA  
[72] LAU, CHEUK KUN, CA  
[72] GUAY, DANIEL, CA  
[72] BYDLINSKI, GREGORY, CA  
[72] SPASSOVA, NADEJDA, CA  
[72] CANTIN, LOUIS-DAVID, CA  
[72] RANGER, MAXIME, CA  
[71] GICARE PHARMA INC., CA  
[85] 2014-09-08  
[86] 2013-03-11 (PCT/CA2013/050178)  
[87] (WO2013/134869)  
[30] US (61/609,543) 2012-03-12

**[21] 2,866,772**  
[13] A1

[51] Int.Cl. F25D 16/00 (2006.01)  
[25] EN  
[54] DYNAMIC CHILLED MINI-BAR FOR AIRCRAFT PASSENGER SUITE  
[54] MINI-BAR REFRIGERE DYNAMIQUE POUR SUITE DE PASSAGER D'AVION  
[72] LIU, QIAO, US  
[72] GODECKER, WILLIAM, US  
[72] VALDES DE LA GARZA, JAVIER, US  
[71] B/E AEROSPACE, INC., US  
[85] 2014-09-08  
[86] 2013-03-22 (PCT/US2013/033592)  
[87] (WO2013/142836)  
[30] US (61/614,640) 2012-03-23

**[21] 2,866,773**  
[13] A1

[51] Int.Cl. C07C 2/36 (2006.01) B01J 31/18 (2006.01) C07C 11/02 (2006.01) C07C 11/107 (2006.01)  
[25] EN  
[54] TETRAMERISATION OF ETHYLENE  
[54] TETRAMERISATION D'ETHYLENE  
[72] OVERETT, MATTHEW JAMES, ZA  
[72] MAUMELA, MUNAKA CHRISTOPHER, ZA  
[72] MOGOROSI, MOSES MOKGOLELA, ZA  
[72] MAUMELA, HULISANI, ZA  
[72] MOKHADINYANA, MOLISE STEPHEN, ZA  
[71] SASOL TECHNOLOGY (PROPRIETARY) LIMITED, ZA  
[85] 2014-09-09  
[86] 2013-05-08 (PCT/IB2013/053699)  
[87] (WO2013/168106)  
[30] US (61/644,676) 2012-05-09

**[21] 2,866,774**  
[13] A1

[51] Int.Cl. G06F 19/00 (2011.01) G06F 19/26 (2011.01)  
[25] EN  
[54] SYSTEMS AND METHODS FOR MAKING TWO DIMENSIONAL GRAPHS OF COMPLEX MOLECULES  
[54] SYSTEMES ET PROCEDES D'ETABLISSEMENT DE GRAPHIQUES BIDIMENSIONNELS DE MOLECULES COMPLEXES  
[72] OHRN, ANDERS, CA  
[72] MACDONALD, SCOTT PAUL, CA  
[71] ZYMEWORKS INC., CA  
[85] 2014-09-09  
[86] 2013-03-12 (PCT/CA2013/050183)  
[87] (WO2013/138923)  
[30] US (61/613,711) 2012-03-21

**[21] 2,866,775**  
[13] A1

[51] Int.Cl. B65D 73/00 (2006.01) B65D 75/32 (2006.01) B65D 75/36 (2006.01) B65D 77/04 (2006.01)  
[25] EN  
[54] PACKAGE WITH BREAK-AWAY CLAMSHELL  
[54] EMBALLAGE AVEC COQUE DETACHABLE  
[72] LIMBACK, NANCY GAIL, US  
[71] AVENTISUB II INC., US  
[85] 2014-09-08  
[86] 2013-03-27 (PCT/US2013/033964)  
[87] (WO2013/148742)  
[30] US (13/432,247) 2012-03-28  
[30] US (13/567,962) 2012-08-06

## Demandes PCT entrant en phase nationale

---

[21] **2,866,777**

[13] A1

[51] Int.Cl. C01D 3/04 (2006.01) C01D 3/06 (2006.01) C01D 3/16 (2006.01)

[25] EN

[54] PRODUCTION OF HIGH PURITY SALT WITH REDUCED LEVELS OF IMPURITIES

[54] PRODUCTION DE SEL DE GRANDE PURETE PRESENTANT DES NIVEAUX D'IMPURETES REDUITS

[72] GHOSH, PUSHPITO KUMAR, IN

[72] UPADHYAY, SUMESH CHANDRA, IN

[72] MOHANDAS, VADAKKE PUTHOOR, IN

[72] SANGHAVI, RAHUL JASVANTRAI, IN

[72] REBARY, BABULAL, IN

[71] COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH, IN

[85] 2014-09-09

[86] 2013-04-02 (PCT/IN2013/000217)

[87] (WO2013/150546)

[30] IN (0597/DEL/2012) 2012-04-02

---

[21] **2,866,778**

[13] A1

[51] Int.Cl. H01G 9/20 (2006.01)

[25] EN

[54] A DYE-SENSITIZED SOLAR CELL MODULE HAVING A SERIAL STRUCTURE AND A METHOD FOR MANUFACTURING THE SOLAR CELL

[54] MODULE DE CELLULE SOLAIRE A COLORANT AYANT UNE STRUCTURE EN SERIE ET PROCEDE DE FABRICATION DE LA CELLULE SOLAIRE

[72] LINDSTROM, HENRIK, SE

[72] FILI, GIOVANNI, SE

[71] EXEGER SWEDEN AB, SE

[85] 2014-09-09

[86] 2013-03-08 (PCT/EP2013/054753)

[87] (WO2013/149787)

[30] SE (1230033-1) 2012-04-04

---

[21] **2,866,779**

[13] A1

[51] Int.Cl. H01G 9/20 (2006.01) D04H 5/12 (2012.01) B32B 5/26 (2006.01)

[25] EN

[54] A DYE-SENSITIZED SOLAR CELL INCLUDING A POROUS INSULATION SUBSTRATE AND A METHOD FOR PRODUCING THE POROUS INSULATION SUBSTRATE

[54] CELLULE SOLAIRE TRAITEE PAR COLORANT SENSIBILISATEUR COMPRENANT UN SUBSTRAT ISOLANT POREUX ET PROCEDE DE PRODUCTION DUDIT SUBSTRAT POREUX ISOLANT

[72] LINDSTROM, HENRIK, SE

[72] FILI, GIOVANNI, SE

[71] EXEGER SWEDEN AB, SE

[85] 2014-09-09

[86] 2013-03-08 (PCT/EP2013/054790)

[87] (WO2013/149789)

[30] SE (1230033-1) 2012-04-04

[30] SE (1200791-0) 2012-12-28

---

[21] **2,866,780**

[21] **2,866,780**

[13] A1

[51] Int.Cl. C08G 18/10 (2006.01) C08G 18/83 (2006.01) C09D 175/04 (2006.01)

[25] EN

[54] POLYURETHANE/ACRYLIC HYBRID DISPERSIONS FOR ROOF COATINGS AND THEIR PREPARATION

[54] DISPERSIONS HYBRIDES POLYURETHANE/ACRYLIQUE POUR REVETEMENTS DE TOITS ET LEUR PREPARATION

[72] ZHANG, JIGUANG, CN

[72] CHEN, JITAO, CN

[72] LU, FUJUN, CN

[72] LU, WEI, CN

[72] FENG, SHAOQUANG, CN

[72] ROKOWSKI, JOSEPH M, US

[72] SUN, TONG, CN

[72] RAVISANKER, LOGANATHAN, CN

[71] DOW GLOBAL TECHNOLOGIES LLC, US

[71] ROHM AND HAAS COMPANY, US

[85] 2014-09-09

[86] 2012-03-22 (PCT/CN2012/072797)

[87] (WO2013/139019)

---

[21] **2,866,781**

[13] A1

[51] Int.Cl. H04N 19/186 (2014.01) H04N 19/14 (2014.01) H04N 19/176 (2014.01) H04N 19/86 (2014.01)

[25] EN

[54] CHROMA SLICE-LEVEL QP OFFSET AND DEBLOCKING

[54] DEBLOCAGE ET DECALAGE DE QP DE NIVEAU DE TRANCHE DE CHROMIE

[72] VAN DER AUWERA, GEERT, US

[72] WANG, XIANGLIN, US

[72] KARCZEWCZ, MARTA, US

[71] QUALCOMM INCORPORATED, US

[85] 2014-09-08

[86] 2013-04-02 (PCT/US2013/034961)

[87] (WO2013/152007)

[30] US (61/619,806) 2012-04-03

[30] US (61/668,810) 2012-07-06

[30] US (61/704,941) 2012-09-24

[30] US (61/708,497) 2012-10-01

[30] US (13/826,124) 2013-03-14

---

[21] **2,866,782**

[13] A1

[51] Int.Cl. A61L 15/46 (2006.01) A61L 17/00 (2006.01) A61L 24/00 (2006.01) A61L 26/00 (2006.01) A61L 27/54 (2006.01)

[25] EN

[54] POLYMERIC COMPOSITE MATERIALS WITH ANTIMICROBIAL AND BIODEGRADABLE PROPERTIES AND USES THEREOF

[54] MATERIAUX COMPOSITES POLYMERES AYANT DES PROPRIETES ANTIMICROBIENNES ET BIODEGRADABLES ET LEURS UTILISATIONS

[72] ATHANASIOU, ATHANASIA, IT

[72] BAYER, ILKER S., IT

[72] LIAKOS, IOANNIS, IT

[72] RIZZELLO, LORIS, IT

[72] CINGOLANI, ROBERTO, IT

[72] SABELLA, STEFANIA, IT

[72] POMPA, PIER PAOLO, IT

[71] FONDAZIONE ISTITUTO ITALIANO DI TECNOLOGIA, IT

[85] 2014-09-09

[86] 2013-03-21 (PCT/IB2013/052245)

[87] (WO2013/140362)

[30] IT (TO2012A000258) 2012-03-21

## PCT Applications Entering the National Phase

---

**[21] 2,866,784**

[13] A1

- [51] Int.Cl. F04B 13/00 (2006.01) F04B 43/06 (2006.01) F04B 53/06 (2006.01)
  - [25] EN
  - [54] DISPLACEMENT PUMP WITH FORCED VENTING
  - [54] POMPE VOLUMETRIQUE POURVUE D'UN DISPOSITIF MECANIQUE DE PURGE D'AIR
  - [72] BUBB, ALEXANDER, DE
  - [72] KAIBEL, JENS, DE
  - [72] VOLKER, TOBIAS, DE
  - [71] PROMINENT GMBH, DE
  - [85] 2014-09-09
  - [86] 2013-03-12 (PCT/EP2013/054976)
  - [87] (WO2013/135681)
  - [30] DE (10 2012 102 088.4) 2012-03-13
- 

**[21] 2,866,785**

[13] A1

- [51] Int.Cl. C12Q 1/68 (2006.01) G01N 33/53 (2006.01) C12N 15/09 (2006.01)
- [25] EN
- [54] MARKER FOR DIAGNOSING FORELIMB-GIRDLE MUSCULAR ANOMALY IN MAMMAL, AND DETECTION METHOD USING THE SAME
- [54] MARQUEUR POUR DIAGNOSTIQUER UNE ANOMALIE MUSCULAIRE DE LA CEINTURE DES MEMBRES ANTERIEURS D'UN MAMMIFERE, ET PROCEDE DE DETECTION UTILISANT CE MARQUEUR
- [72] KUNIEDA, TETSUO, JP
- [72] HIRANO, TAKASHI, JP
- [71] NATIONAL UNIVERSITY CORPORATION OKAYAMA UNIVERSITY, JP
- [85] 2014-09-09
- [86] 2012-11-16 (PCT/JP2012/079843)
- [87] (WO2013/073684)
- [30] JP (2011-253314) 2011-11-18

**[21] 2,866,786**

[13] A1

- [51] Int.Cl. C23C 18/22 (2006.01)
  - [25] EN
  - [54] PROCESS FOR METALLIZING NONCONDUCTIVE PLASTIC SURFACES
  - [54] PROCEDE POUR LA METALLISATION DE SURFACES PLASTIQUES NON CONDUCTRICES
  - [72] MIDDEKE, HERMANN, DE
  - [72] KUHMEISER, ENRICO, DE
  - [72] SCHNEIDER, STEVE, DE
  - [71] ATOTECH DEUTSCHLAND GMBH, DE
  - [85] 2014-09-09
  - [86] 2013-03-15 (PCT/EP2013/055358)
  - [87] (WO2013/135864)
  - [30] EP (12159654.8) 2012-03-15
- 

**[21] 2,866,787**

[13] A1

- [51] Int.Cl. A61K 31/352 (2006.01) A61P 17/00 (2006.01) C07D 311/80 (2006.01)
  - [25] EN
  - [54] CANNABINOID CARBOXYLIC ACIDS, SALTS OF CANNABINOID CARBOXYLIC ACIDS, AND THE PRODUCTION AND USES OF SAME
  - [54] ACIDES CARBOXYLIQUES DE CANNABINOÏDE, SELS D'ACIDES CARBOXYLIQUES DE CANNABINOÏDE, ET FABRICATION ET UTILISATION DESDITS ACIDES ET SELS D'ACIDES CARBOXYLIQUES DE CANNABINOÏDE
  - [72] HERKENROTH, THOMAS, DE
  - [72] STEUP, CHRISTIAN, DE
  - [71] THE HEALTH CONCEPT GMBH, DE
  - [85] 2014-09-09
  - [86] 2012-10-01 (PCT/EP2012/004107)
  - [87] (WO2013/045115)
  - [30] DE (10 2011 114 528.5) 2011-09-29
- 

**[21] 2,866,788**

[13] A1

- [51] Int.Cl. H02K 21/12 (2006.01)
  - [25] EN
  - [54] BRUSHLESS DC MOTOR
  - [54] MOTEUR A COURANT CONTINU SANS BALAI
  - [72] MOSTOVVOY, ALEXANDER, IL
  - [72] ZATSARININ, SERGEY, RU
  - [72] SHOIKHEDBROD, SIMEN, IL
  - [72] SHLAKHETSKI, VICTOR, IL
  - [71] VASTECH HOLDINGS LTD., GB
  - [85] 2014-09-09
  - [86] 2013-03-19 (PCT/IL2013/050253)
  - [87] (WO2013/140400)
  - [30] IL (218743) 2012-03-20
- 

**[21] 2,866,789**

[13] A1

- [51] Int.Cl. B01J 31/28 (2006.01) B01J 32/00 (2006.01) C07B 61/00 (2006.01)
  - [25] EN
  - [54] BASE MATERIAL-CARRIED CATALYST AND METHOD OF MANUFACTURING BASE MATERIAL-CARRIED CATALYST
  - [54] CATALYSEUR SUPPORTÉ SUR UN MATERIAU DE BASE, ET PROCEDE DE FABRICATION DE CELUI-CI
  - [72] FUNABASHI, MASAHIKO, JP
  - [72] KAMATA, TORU, JP
  - [72] NISHIWAKI, NAGATOSHI, JP
  - [71] SUMITOMO BAKELITE CO., LTD., JP
  - [71] KOCHI UNIVERSITY OF TECHNOLOGY, JP
  - [85] 2014-09-09
  - [86] 2013-01-21 (PCT/JP2013/000247)
  - [87] (WO2013/140705)
  - [30] JP (2012-063156) 2012-03-21
  - [30] JP (2012-135381) 2012-06-15
- 

**[21] 2,866,791**

[13] A1

- [51] Int.Cl. A23N 12/02 (2006.01) A01D 33/04 (2006.01)
- [25] EN
- [54] A ROOT CROP WASHER
- [54] DISPOSITIF DE LAVAGE DE CULTURE RACINE
- [72] CROSS, SIMON, IE
- [71] CROSS, SIMON, IE
- [85] 2014-09-09
- [86] 2012-03-12 (PCT/EP2012/054296)
- [87] (WO2012/123424)
- [30] IE (S2011/0118) 2011-03-11

## Demandes PCT entrant en phase nationale

---

**[21] 2,866,792**  
[13] A1

- [51] Int.Cl. G06F 11/34 (2006.01)
  - [25] EN
  - [54] **CONTROLLING OPERATION OF A RUN-TIME INSTRUMENTATION FACILITY FROM A LESSER-PRIVILEGED STATE**
  - [54] **COMMANDE D'OPERATION D'UN MOYEN D'INSTRUMENTATION DU TEMPS D'EXECUTION DEPUIS UN ETAT MOINS PRIVILEGIE**
  - [72] FARRELL, MARK S., US
  - [72] GAINAY, CHARLES W., JR., US
  - [72] MITRAN, MARCEL, CA
  - [72] SHUM, CHUNG-LUNG KEVIN, US
  - [72] SLEGEL, TIMOTHY, US
  - [72] SMITH, BRIAN LEONARD, US
  - [72] STOODLEY, KEVIN A., CA
  - [71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
  - [85] 2014-09-09
  - [86] 2013-03-01 (PCT/JP2013/001264)
  - [87] (WO2013/136704)
  - [30] US (13/422,546) 2012-03-16
- 

**[21] 2,866,793**  
[13] A1

- [51] Int.Cl. G06F 11/34 (2006.01)
  - [25] EN
  - [54] **RUN-TIME INSTRUMENTATION REPORTING**
  - [54] **ETABLISSEMENT DE RAPPORTS D'INSTRUMENTATION DU TEMPS D'EXECUTION**
  - [72] FARRELL, MARK S., US
  - [72] GAINAY, CHARLES W., JR., US
  - [72] MITRAN, MARCEL M., CA
  - [72] SHUM, CHUNG-LUNG KEVIN, US
  - [72] SMITH, BRIAN LEONARD, US
  - [71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
  - [85] 2014-09-09
  - [86] 2013-02-28 (PCT/JP2013/001224)
  - [87] (WO2013/136700)
  - [30] US (13/422,552) 2012-03-16
- 

**[21] 2,866,795**  
[13] A1

- [51] Int.Cl. A61K 31/519 (2006.01) A61P 17/04 (2006.01)
  - [25] EN
  - [54] **PARALYTIC SHELLFISH POISON**
  - [54] **POISON PARALYSANT DE MOLLUSQUES**
  - [72] RUTMAN, MAX, CL
  - [72] PILORGET, JEAN-JACQUES, CL
  - [72] STEHBERG, JIMMY, CL
  - [72] VANSCHEIDT, WOLFGANG, DE
  - [72] SIGALA, CONSTANZA, CL
  - [71] ALGENIS SPA, CL
  - [85] 2014-09-09
  - [86] 2013-03-15 (PCT/EP2013/055448)
  - [87] (WO2013/135884)
  - [30] EP (12159932.8) 2012-03-16
  - [30] US (61/613,601) 2012-03-21
- 

**[21] 2,866,796**  
[13] A1

- [51] Int.Cl. G01J 3/18 (2006.01) G01J 3/28 (2006.01)
  - [25] EN
  - [54] **DISPERSION SPECTROMETER**
  - [54] **SPECTROMETRE A DISPERSION**
  - [72] WIHLBORG, NILS, SE
  - [71] FOSS ANALYTICAL AB, SE
  - [85] 2014-09-09
  - [86] 2012-03-14 (PCT/EP2012/054441)
  - [87] (WO2013/135281)
- 

**[21] 2,866,798**  
[13] A1

- [51] Int.Cl. H01M 8/02 (2006.01)
  - [25] EN
  - [54] **SEAL PLATE AND FUEL CELL STACK USING THE SAME**
  - [54] **PLAQUE DE FERMETURE ET EMPILEMENT DE PILES A COMBUSTIBLE UTILISANT CELLE-CI**
  - [72] NUMAO, YASUHIRO, JP
  - [72] KAGEYAMA, KAZUHIRO, JP
  - [72] UEHARA, SHIGETAKA, JP
  - [71] NISSAN MOTOR CO., LTD., JP
  - [85] 2014-09-09
  - [86] 2013-03-06 (PCT/JP2013/001389)
  - [87] (WO2013/132843)
  - [30] JP (2012-053314) 2012-03-09
  - [30] JP (2012-275474) 2012-12-18
- 

**[21] 2,866,799**  
[13] A1

- [51] Int.Cl. A01B 73/02 (2006.01) A01C 7/08 (2006.01)
  - [25] EN
  - [54] **PIVOTALLY RETRACTABLE SEED PLANTING APPARATUS AND METHOD**
  - [54] **APPAREIL ET PROCEDE DE PLANTATION DE SEMENCES RETRACTABLE PAR PIVOTEMENT**
  - [72] AUDETTE, PATRICK, CA
  - [71] INDUSTRIE AULARI INC., CA
  - [85] 2014-07-25
  - [86] 2013-01-25 (PCT/CA2013/000072)
  - [87] (WO2013/110184)
  - [30] US (61/590,359) 2012-01-25
- 

**[21] 2,866,800**  
[13] A1

- [51] Int.Cl. C07H 19/06 (2006.01) C07H 21/00 (2006.01)
  - [25] EN
  - [54] **TRICYCLIC NUCLEOSIDES AND OLIGOMERIC COMPOUNDS PREPARED THEREFROM**
  - [54] **NUCLEOSIDES TRICYCLIQUES ET COMPOSES OLIGOMERES PREPARES A PARTIR DE CEUX-CI**
  - [72] LEUMANN, CHRISTIAN, CH
  - [72] DUGOVICH, BRANISLAV, CH
  - [72] LIETARD, JORY, CH
  - [71] UNIVERSITAT BERN, CH
  - [85] 2014-09-09
  - [86] 2013-03-15 (PCT/EP2013/055498)
  - [87] (WO2013/135900)
  - [30] EP (12159716.5) 2012-03-15
- 

**[21] 2,866,801**  
[13] A1

- [51] Int.Cl. F16B 21/04 (2006.01)
- [25] EN
- [54] **COUPLING SYSTEM**
- [54] **SYSTEME DE COUPLAGE**
- [72] DE RUFFRAY, PATRICK, FR
- [71] DE RUFFRAY, PATRICK, FR
- [85] 2014-07-21
- [86] 2012-01-18 (PCT/IB2012/050245)
- [87] (WO2013/108078)

## PCT Applications Entering the National Phase

---

**[21] 2,866,802**

[13] A1

- [51] Int.Cl. C23C 4/04 (2006.01) B21B 19/04 (2006.01) B21B 25/00 (2006.01) C23C 4/02 (2006.01)
  - [25] EN
  - [54] METHOD FOR PRODUCING PLUG FOR PIERCING-ROLLING
  - [54] PROCEDE DE FABRICATION POUR POINCON DE PERCAGE
  - [72] SAITOU, KENICHI, JP
  - [72] HIDAKA, YASUYOSHI, JP
  - [72] HIGASHIDA, YASUTO, JP
  - [71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
  - [85] 2014-09-09
  - [86] 2013-04-19 (PCT/JP2013/002657)
  - [87] (WO2013/183213)
  - [30] JP (2012-128175) 2012-06-05
  - [30] JP (2012-128255) 2012-06-05
- 

**[21] 2,866,806**

[13] A1

- [51] Int.Cl. C07C 29/136 (2006.01) C07C 45/72 (2006.01) C07C 51/12 (2006.01) C07D 305/12 (2006.01) C10L 1/02 (2006.01) C07C 31/12 (2006.01) C07C 31/125 (2006.01)
- [25] EN
- [54] SYNTHESIS OF HIGH CALORIC FUELS AND CHEMICALS
- [54] SYNTHESE DE COMBUSTIBLES ET DE PRODUITS CHIMIQUES A FORT POUVOIR CALORIFIQUE
- [72] HENRI, JOHN, US
- [72] ZYGMUNT, JAN, US
- [72] BERGREN, MARK, US
- [72] ZUBRIN, ROBERT, US
- [71] PIONEER ENERGY, US
- [85] 2014-05-02
- [86] 2012-11-08 (PCT/US2012/064225)
- [87] (WO2013/070966)
- [30] US (61/558,321) 2011-11-10
- [30] US (61/577,903) 2011-12-20
- [30] US (61/614,937) 2012-03-23
- [30] US (61/643,447) 2012-05-07
- [30] US (61/667,093) 2012-07-02

---

**[21] 2,866,807**

[13] A1

- [51] Int.Cl. A61B 3/18 (2006.01)
  - [25] EN
  - [54] SYSTEM AND METHOD FOR AUTOMATED OPTICAL DISPENSING
  - [54] SYSTEME ET PROCEDE SERVANT A UNE DISTRIBUTION OPTIQUE AUTOMATISEE
  - [72] PHAM, MAI NGOC, US
  - [72] HEGLUND, DAVID WALLACE, US
  - [72] MANGELSON, MICHAEL KENNETH, US
  - [71] VSP LABS, INC., US
  - [71] PHAM, MAI NGOC, US
  - [71] HEGLUND, DAVID WALLACE, US
  - [71] MANGELSON, MICHAEL KENNETH, US
  - [85] 2014-08-29
  - [86] 2013-02-28 (PCT/US2013/028266)
  - [87] (WO2013/130770)
  - [30] US (13/410,513) 2012-03-02
- 

**[21] 2,866,808**

[13] A1

- [51] Int.Cl. C08G 18/28 (2006.01) C08G 18/18 (2006.01) C08G 18/76 (2006.01) C09J 175/04 (2006.01)
- [25] EN
- [54] ISOCYANATE-BASED PREPOLYMER
- [54] PREPOLYMERE A BASE D'ISOCYANATE
- [72] VERBEKE, WESLEY, BE
- [72] LEROY, DIMITRI, BE
- [71] HUNTSMAN INTERNATIONAL LLC, US
- [85] 2014-09-09
- [86] 2013-03-19 (PCT/EP2013/055658)
- [87] (WO2013/143915)
- [30] EP (12162092.6) 2012-03-29

---

**[21] 2,866,809**

[13] A1

- [51] Int.Cl. G06F 11/34 (2006.01)
  - [25] EN
  - [54] RUN-TIME INSTRUMENTATION DIRECTED SAMPLING
  - [54] ECHANTILLONNAGE RELATIF A L'INSTRUMENTATION DU TEMPS D'EXECUTION
  - [72] GAINAY, CHARLES W., JR., US
  - [72] MITRAN, MARCEL, CA
  - [72] SHUM, CHUNG-LUNG KEVIN, US
  - [72] STOODLEY, KEVIN A., CA
  - [71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
  - [85] 2014-09-09
  - [86] 2013-03-01 (PCT/JP2013/001267)
  - [87] (WO2013/136705)
  - [30] US (13/422,532) 2012-03-16
- 

**[21] 2,866,810**

[13] A1

- [51] Int.Cl. A61K 9/00 (2006.01) A61K 9/08 (2006.01)
- [25] EN
- [54] OPHTHALMIC PHARMACEUTICAL COMPOSITION CONTAINING A CARBONIC ANHYDRASE INHIBITOR AND METHOD FOR THE PREPARATION THEREOF
- [54] COMPOSITION PHARMACEUTIQUE OPHTALMIQUE CONTENANT UN INHIBITEUR D'ANHYDRASE CARBONIQUE ET PROCEDE POUR SA PREPARATION
- [72] KARAVAS, EVANGELOS, GR
- [72] KOUTRIS, EFTHIMIOS, GR
- [72] SAMARA, VASILIKI, GR
- [72] MILOULI, EFSTATHIA, GR
- [72] KONTIZA, IOANNA, GR
- [72] KOUTRI, IOANNA, GR
- [71] PHARMATHEN S.A., GR
- [85] 2014-09-09
- [86] 2013-03-08 (PCT/EP2013/000697)
- [87] (WO2013/139444)
- [30] GR (20120100173) 2012-03-22

## Demandes PCT entrant en phase nationale

---

<p>[21] <b>2,866,811</b> [13] A1</p> <p>[51] Int.Cl. B32B 27/00 (2006.01) B65D 90/04 (2006.01) C07C 41/03 (2006.01) C07C 43/23 (2006.01) C09D 11/10 (2014.01)</p> <p>[25] EN</p> <p>[54] LOW RESIDUAL BISPHENOL A ALKOXYLATED MATERIALS, THEIR PREPARATION AND USE THEREOF</p> <p>[54] SUBSTANCES ALCOXYLEES A FAIBLE QUANTITE RESIDUELLE DE BISPHENOL A, LEUR PREPARATION ET LEUR UTILISATION</p> <p>[72] RITZ, RICKY LEE, US [71] MILLIKEN &amp; COMPANY, US [85] 2014-05-07 [86] 2012-11-29 (PCT/US2012/066932) [87] (WO2013/085783) [30] US (61/567,221) 2011-12-06 [30] US (13/684,663) 2012-11-26</p>
---

---

<p>[21] <b>2,866,812</b> [13] A1</p> <p>[51] Int.Cl. H01M 8/02 (2006.01)</p> <p>[25] EN</p> <p>[54] FUEL CELL STACK AND SEAL PLATE USED FOR THE SAME</p> <p>[54] EMPILEMENT DE PILES A COMBUSTIBLE ET PLAQUE D'ETANCHEITE UTILISEE POUR CELUI-CI</p> <p>[72] NUMAO, YASUHIRO, JP [72] KAGEYAMA, KAZUHIRO, JP [71] NISSAN MOTOR CO., LTD., JP [85] 2014-09-09 [86] 2013-03-07 (PCT/JP2013/001444) [87] (WO2013/132860) [30] JP (2012-053310) 2012-03-09 [30] JP (2012-275479) 2012-12-18</p>
---

---

<p>[21] <b>2,866,813</b> [13] A1</p> <p>[51] Int.Cl. H05K 7/04 (2006.01) C23C 18/16 (2006.01) C25D 5/56 (2006.01)</p> <p>[25] EN</p> <p>[54] PLATED PLASTIC CHASSIS</p> <p>[54] CHASSIS EN MATIERE PLASTIQUE PLAQUE</p> <p>[72] NAKAMOTO, MASAHIKO, JP [72] KAWAGUCHI, HIDEICHIRO, JP [72] SAKAI, HIROSHI, JP [71] UMG ABS, LTD., JP [85] 2014-09-09 [86] 2013-03-14 (PCT/JP2013/057136) [87] (WO2013/137375) [30] JP (2012-057957) 2012-03-14</p>
--

---

<p>[21] <b>2,866,814</b> [13] A1</p> <p>[51] Int.Cl. C07H 15/203 (2006.01) A61P 25/02 (2006.01) A61P 25/28 (2006.01)</p> <p>[25] EN</p> <p>[54] C-TERMINAL HSP90 INHIBITORS</p> <p>[54] INHIBITEURS DE HSP90 C-TERMINAUX</p> <p>[72] BLAGG, BRIAN S. J., US [72] KUSUMA, BHASKAR REDDY, US [72] SUNDSTROM, TEATHER, US [71] UNIVERSITY OF KANSAS, US [85] 2014-09-09 [86] 2013-02-08 (PCT/US2013/025387) [87] (WO2013/119985) [30] US (61/597,004) 2012-02-09</p>
---

---

<p>[21] <b>2,866,817</b> [13] A1</p> <p>[51] Int.Cl. G01T 1/08 (2006.01)</p> <p>[25] EN</p> <p>[54] EFFICIENT METHOD FOR RADIOCHROMIC FILM DOSIMETRY</p> <p>[54] PROCEDE EFFICACE POUR UNE DOSIMETRIE DE FILM RADIOCHROME</p> <p>[72] LEWIS, DAVID FAIRHURST, US [72] MICKE, ANDRE, US [72] YU, XIANG, US [71] ISP INVESTMENTS INC., US [85] 2014-09-09 [86] 2013-03-01 (PCT/US2013/028529) [87] (WO2013/138088) [30] US (61/611,145) 2012-03-15</p>
--

---

<p>[21] <b>2,866,815</b> [13] A1</p> <p>[51] Int.Cl. C07D 403/12 (2006.01) A01N 43/713 (2006.01)</p> <p>[25] EN</p> <p>[54] TETRAZOLINONE COMPOUNDS AND ITS USE AS PESTICIDES</p> <p>[54] COMPOSES DE TETRAZOLINONE ET LEUR UTILISATION EN TANT QUE PESTICIDES</p> <p>[72] YOSHIMOTO, YUYA, JP [72] ARIMORI, SADAYUKI, JP [72] MATSUZAKI, YUICHI, JP [71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP [85] 2014-09-09 [86] 2013-04-26 (PCT/JP2013/062875) [87] (WO2013/162072) [30] JP (2012-102452) 2012-04-27 [30] JP (2012-213693) 2012-09-27</p>
---

---

<p>[21] <b>2,866,816</b> [13] A1</p> <p>[51] Int.Cl. B01D 53/04 (2006.01)</p> <p>[25] EN</p>
--

---

<p>[54] PROCESS FOR REMOVING CARBON DIOXIDE FROM A GAS STREAM</p> <p>[54] PROCEDE POUR L'ELIMINATION DE DIOXYDE DE CARBONE D'UN COURANT DE GAZ</p> <p>[72] FILIPPI, ERMANNO, CH [71] CASALE SA, CH [85] 2014-09-09 [86] 2013-01-11 (PCT/EP2013/050453) [87] (WO2013/135398) [30] EP (12159286.9) 2012-03-13</p>
---

---

<p>[21] <b>2,866,819</b> [13] A1</p> <p>[51] Int.Cl. A61K 38/57 (2006.01) A61P 29/00 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD FOR TREATING INFLAMMATION</p> <p>[54] PROCEDE DE TRAITEMENT DE L'INFLAMMATION</p> <p>[72] LOUKAS, ALEX, AU [72] NAVARRO, SEVERINE, AU [71] JAMES COOK UNIVERSITY, AU [85] 2014-09-09 [86] 2013-03-13 (PCT/AU2013/000247) [87] (WO2013/134822) [30] AU (2012900999) 2012-03-13</p>
--

---

## PCT Applications Entering the National Phase

---

**[21] 2,866,820**

[13] A1

- [51] Int.Cl. H01R 39/24 (2006.01)
  - [25] EN
  - [54] IMPROVED FIBER-ON-TIP CONTACT DESIGN BRUSH ASSEMBLIES
  - [54] ENSEMBLES DE BROSSE AMELIORES DE CONCEPTION A CONTACT FIBRE-SUR-POINTE
  - [72] LEWIS, NORRIS E., US
  - [72] PERDUE, JERRY T., US
  - [71] MOOG INC., US
  - [85] 2014-09-09
  - [86] 2012-03-13 (PCT/US2012/000137)
  - [87] (WO2013/137843)
- 

**[21] 2,866,821**

[13] A1

- [51] Int.Cl. B24D 3/00 (2006.01) B24D 5/06 (2006.01) B24D 7/06 (2006.01) B24D 18/00 (2006.01)
  - [25] EN
  - [54] ABRASIVE ARTICLE AND METHOD FOR MAKING THE SAME
  - [54] ARTICLE ABRASIF ET SON PROCEDE DE FABRICATION
  - [72] LI, YUNDONG, CA
  - [71] LI, YUNDONG, CA
  - [85] 2014-09-10
  - [86] 2013-03-11 (PCT/CA2013/050173)
  - [87] (WO2013/142988)
  - [30] CA (2773197) 2012-03-27
- 

**[21] 2,866,822**

[13] A1

- [51] Int.Cl. H04L 12/22 (2006.01) H04L 12/16 (2006.01) H04L 12/26 (2006.01)
  - [25] EN
  - [54] SYSTEM AND METHOD FOR PREDICTIVE MODELING IN A NETWORK SECURITY SERVICE
  - [54] SYSTEME ET PROCEDE DE MODELISATION PREDICTIVE DANS UN SERVICE DE SECURITE RESEAU
  - [72] RAAD, ALEXA, US
  - [71] ARCHITELOS, INC., US
  - [85] 2014-09-08
  - [86] 2012-03-09 (PCT/US2012/028508)
  - [87] (WO2012/128974)
  - [30] US (13/069,929) 2011-03-23
- 

**[21] 2,866,823**

[13] A1

- [51] Int.Cl. A01G 9/10 (2006.01) A01H 4/00 (2006.01)
- [25] EN
- [54] CONTAINER FOR STORING AND PLANTING SEEDS, BULBS OR TUBERS
- [54] RECIPIENT POUR CONSERVER ET PLANTER DES GRAINES, DES BULBES OU DES TUBERCULES
- [72] SCHLEEH, THOMAS, DE
- [72] HAUSMAN, JEAN-FRANCOIS, BE
- [71] CENTRE DE RECHERCHE PUBLIC - GABRIEL LIPPmann, LU
- [85] 2014-09-09
- [86] 2013-03-05 (PCT/EP2013/054397)
- [87] (WO2013/135530)
- [30] LU (91959) 2012-03-16

**[21] 2,866,824**

[13] A1

- [51] Int.Cl. F23G 7/06 (2006.01) F23N 5/02
- [25] EN
- [54] GRADUAL OXIDATION WITH HEAT TRANSFER
- [54] OXYDATION PROGRESSIVE AVEC TRANSFERT DE CHALEUR
- [72] ARMSTRONG, JEFFREY, US
- [72] HAMRIN, DOUGLAS, US
- [72] MASLOV, BORIS A., US
- [72] LAMPE, STEVE, US
- [72] MARTIN, RICHARD, US
- [72] SCHNEPEL, MARK, US
- [72] PERRY, JOE, US
- [72] WATTS, JIM, US
- [72] DENISON, THOMAS RENAU, US
- [71] ENER-CORE POWER, INC., US
- [85] 2014-09-05
- [86] 2013-03-08 (PCT/US2013/030024)
- [87] (WO2013/134722)
- [30] US (13/417,060) 2012-03-09
- [30] US (13/417,140) 2012-03-09
- [30] US (13/417,132) 2012-03-09
- [30] US (13/417,095) 2012-03-09
- [30] US (13/417,048) 2012-03-09
- [30] US (13/417,125) 2012-03-09
- [30] US (13/417,094) 2012-03-09
- [30] US (13/417,164) 2012-03-09
- [30] US (13/417,162) 2012-03-09
- [30] US (13/417,122) 2012-03-09
- [30] US (13/417,083) 2012-03-09
- [30] US (13/417,149) 2012-03-09
- [30] US (13/417,074) 2012-03-09
- [30] US (13/417,165) 2012-03-09
- [30] US (13/417,100) 2012-03-09
- [30] US (13/417,110) 2012-03-09
- [30] US (13/417,142) 2012-03-09
- [30] US (13/417,027) 2012-03-09
- [30] US (13/417,130) 2012-03-09
- [30] US (13/417,090) 2012-03-09
- [30] US (13/417,105) 2012-03-09
- [30] US (13/417,134) 2012-03-09
- [30] US (13/417,129) 2012-03-09
- [30] US (13/417,167) 2012-03-09
- [30] US (13/417,050) 2012-03-09

## Demandes PCT entrant en phase nationale

---

**[21] 2,866,825**  
[13] A1

[51] Int.Cl. A61B 18/00 (2006.01) A61B 17/34 (2006.01) A61B 18/02 (2006.01) A61B 18/18 (2006.01) A61B 18/20 (2006.01)  
[25] EN  
[54] METHODS FOR REDUCING THE ABSORPTION OF NUTRIENTS THROUGH THE GASTROINTESTINAL TRACT  
[54] METHODES POUR REDUIRE L'ABSORPTION DE NUTRIMENTS PAR LE TRACTUS GASTRO-INTESTINAL  
[72] LANE, SANFORD, US  
[71] GASTRO-SHAPE TECHNOLOGIES, INC., CH  
[85] 2014-09-09  
[86] 2012-03-09 (PCT/US2012/028451)  
[87] (WO2012/122460)  
[30] US (61/450,904) 2011-03-09

---

**[21] 2,866,826**  
[13] A1

[51] Int.Cl. C12P 19/02 (2006.01)  
[25] EN  
[54] PROCESS FOR THE PRODUCTION OF ORGANIC COMPOUNDS FROM PLANT SPECIES  
[54] PROCEDE POUR LA PRODUCTION DE COMPOSES ORGANIQUES A PARTIR D'ESPECES VEGETALES  
[72] BASTIOLI, CATIA, IT  
[72] BORSOTTI, GIAMPIETRO, IT  
[72] CAPUZZI, LUIGI, IT  
[71] NOVAMONT SPA, IT  
[85] 2014-09-09  
[86] 2013-03-20 (PCT/EP2013/055787)  
[87] (WO2013/139839)  
[30] IT (NO2012A000002) 2012-03-20

**[21] 2,866,827**  
[13] A1

[51] Int.Cl. B60W 20/00 (2006.01) B60K 6/46 (2007.10) B60W 10/06 (2006.01) B60W 10/08 (2006.01) B60W 10/26 (2006.01) B60W 10/30 (2006.01)  
[25] EN  
[54] ELECTRIC POWER GENERATION CONTROL SYSTEM FOR HYBRID AUTOMOBILE  
[54] SYSTEME DE COMMANDE DE GENERATION D'ENERGIE ELECTRIQUE POUR VEHICULE HYBRIDE  
[72] WAKASHIRO, TERUO, JP  
[72] TAGAMI, HIROSHI, JP  
[72] NAKASAKO, TORU, JP  
[71] HONDA MOTOR CO., LTD., JP  
[85] 2014-09-09  
[86] 2013-04-09 (PCT/JP2013/061341)  
[87] (WO2013/154207)  
[30] JP (2012-090314) 2012-04-11  
[30] JP (2012-116341) 2012-05-22

---

**[21] 2,866,828**  
[13] A1

[51] Int.Cl. A61K 38/48 (2006.01) A61K 9/14 (2006.01) A61K 33/38 (2006.01) A61K 38/36 (2006.01) A61P 17/02 (2006.01)  
[25] EN  
[54] METHODS AND COMPOSITIONS FOR TREATING WOUNDS AND REDUCING THE RISK OF INCISIONAL HERNIAS  
[54] METHODES ET COMPOSITIONS DESTINEES AU TRAITEMENT DE LESIONS ET A LA REDUCTION DU RISQUE DE HERNIES CICATRICIELLES  
[72] HARRIS, HOBART W., US  
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US  
[85] 2014-09-08  
[86] 2013-03-11 (PCT/US2013/030213)  
[87] (WO2013/138238)  
[30] US (61/609,766) 2012-03-12

**[21] 2,866,829**  
[13] A1

[51] Int.Cl. B65D 23/02 (2006.01) B08B 17/06 (2006.01)  
[25] EN  
[54] SELF-LUBRICATING SURFACES FOR FOOD PACKAGING AND FOOD PROCESSING EQUIPMENT  
[54] SURFACES AUTOLUBRIFIANTES POUR CONDITIONNEMENT ALIMENTAIRE ET EQUIPEMENT DE TRANSFORMATION DE PRODUITS ALIMENTAIRES  
[72] SMITH, JONATHAN DAVID, US  
[72] DHIMAN, RAJEEV, US  
[72] PAXSON, ADAM T., US  
[72] LOVE, CHRISTOPHER J., US  
[72] SOLOMON, BRIAN R., US  
[72] VARANASI, KRIPA K., US  
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US  
[85] 2014-09-09  
[86] 2012-06-13 (PCT/US2012/042326)  
[87] (WO2013/141888)  
[30] US (61/614,941) 2012-03-23  
[30] US (61/651,545) 2012-05-24

---

**[21] 2,866,831**  
[13] A1

[51] Int.Cl. B01D 46/52 (2006.01) B01D 46/00 (2006.01) B01D 46/10 (2006.01)  
[25] EN  
[54] FILTER ELEMENT WITH CLEANING UNIT FOR LARGE VOLUME FLOWS  
[54] ELEMENT FILTRANT COMPRENANT UNE UNITE DE NETTOYAGE POUR DE GROS DEBITS VOLUMetriQUES  
[72] INAuen, URS, CH  
[71] INAuen, URS, CH  
[85] 2014-09-09  
[86] 2013-03-21 (PCT/EP2013/055929)  
[87] (WO2013/139907)  
[30] EP (12160583.6) 2012-03-21

## PCT Applications Entering the National Phase

---

**[21] 2,866,832**

[13] A1

- [51] Int.Cl. A43B 3/12 (2006.01) A43B  
17/02 (2006.01) A43B 23/08 (2006.01)  
[25] EN  
[54] TOE WEDGE FOR A BALLET  
POINTE SHOE  
[54] SEMELLE COMPENSEE DE BOUT  
DE CHAUSSON DE DANSE  
CLASSIQUE  
[72] SUFFOLK, MARK, US  
[72] SUFFOLK, KERI, US  
[71] DREW LAYNE, LLC, US  
[85] 2014-09-09  
[86] 2012-12-28 (PCT/US2012/071888)  
[87] (WO2013/101967)  
[30] US (61/581,373) 2011-12-29
- 

**[21] 2,866,833**

[13] A1

- [51] Int.Cl. E21B 7/08 (2006.01) E21B 7/06  
(2006.01) E21B 29/06 (2006.01)  
[25] EN  
[54] WELLBORE CASING SECTION  
WITH MOVEABLE PORTION FOR  
PROVIDING A CASING EXIT  
[54] SECTION DE TUBAGE DE TROU  
DE FORAGE AVEC PARTIE  
MOBILE POUR MENAGER UNE  
SORTIE DE TUBAGE  
[72] DANCER, WILLIAM WALLACE, US  
[72] DONOVAN, STACEY BLAINE, US  
[71] HALLIBURTON ENERGY  
SERVICES, INC., US  
[85] 2014-09-09  
[86] 2012-04-30 (PCT/US2012/035754)  
[87] (WO2013/165342)
- 

**[21] 2,866,834**

[13] A1

- [51] Int.Cl. B66F 9/10 (2006.01)  
[25] EN  
[54] ORDER PICKERS  
[54] PREPARATEURS DE COMMANDE  
[72] OVERFIELD, PAUL DAVID, GB  
[72] BROWN, SIMON MARK, GB  
[71] TRANSLIFT BENDI LIMITED, GB  
[85] 2014-09-09  
[86] 2013-03-08 (PCT/GB2013/000099)  
[87] (WO2013/136036)  
[30] GB (1204387.3) 2012-03-12
- 

---

**[21] 2,866,835**

[13] A1

- [51] Int.Cl. C07K 14/00 (2006.01) A61K  
38/16 (2006.01) A61P 35/00 (2006.01)  
G01N 33/68 (2006.01)  
[25] EN  
[54] ENGINEERED  
CONFORMATIONALLY-  
STABILIZED PROTEINS  
[54] PROTEINES SYNTHETIQUES  
STABILISEES DU POINT DE VUE  
CONFORMATIONNEL  
[72] CORN, JACOB E., US  
[72] ZHANG, YINGNAN, US  
[72] PHILLIPS, AARON H., US  
[71] GENENTECH, INC., US  
[85] 2014-09-09  
[86] 2012-06-19 (PCT/US2012/043177)  
[87] (WO2013/137920)  
[30] US (61/612,228) 2012-03-16
- 

**[21] 2,866,836**

[13] A1

- [51] Int.Cl. H01M 8/04 (2006.01)  
[25] EN  
[54] COOLING SYSTEM AND  
METHOD FOR USE WITH A FUEL  
CELL  
[54] SYSTEME DE  
REFROIDISSEMENT ET  
PROCEDE D'UTILISATION AVEC  
UNE PILE A COMBUSTIBLE  
[72] BOWERS, BRIAN J., US  
[72] FIORE, STEVEN, US  
[72] FULLER, WARE, US  
[72] HICKEY, GREG, US  
[72] KIM, CHANGSIK, US  
[71] NUVERA FUEL CELLS, INC., US  
[85] 2014-09-09  
[86] 2013-03-11 (PCT/US2013/030266)  
[87] (WO2013/138249)  
[30] US (61/609,531) 2012-03-12

---

**[21] 2,866,838**

[13] A1

- [51] Int.Cl. H04W 72/12 (2009.01)  
[25] EN  
[54] HANDLING SCHEDULING  
REQUEST COLLISIONS WITH AN  
ACK/NACK REPETITION SIGNAL  
[54] GESTION DE COLLISIONS DE  
REQUETES DE PLANIFICATION  
AVEC UN SIGNAL DE  
REPETITION ACK/NACK  
[72] EARNSHAW, ANDREW MARK, CA  
[72] CAI, ZHIJUN, US  
[71] BLACKBERRY LIMITED, CA  
[85] 2014-09-09  
[86] 2013-03-05 (PCT/US2013/029011)  
[87] (WO2013/138105)  
[30] US (13/417,978) 2012-03-12
- 

**[21] 2,866,839**

[13] A1

- [51] Int.Cl. G01V 1/40 (2006.01)  
[25] EN  
[54] ACOUSTIC LOGGING SYSTEMS  
AND METHODS EMPLOYING  
MULTI-MODE INVERSION FOR  
ANISOTROPY AND SHEAR  
SLOWNESS  
[54] SYSTEMES ET PROCEDES DE  
DIAGRAPHIE ACOUSTIQUE  
UTILISANT UNE INVERSION  
MULTI-MODE POUR  
ANISOTROPIE ET LENTEUR  
D'ONDES DE CISAILLEMENT  
[72] COLLINS, MARK V., US  
[72] CHENG, ARTHUR, US  
[71] HALLIBURTON ENERGY  
SERVICES, INC., US  
[85] 2014-09-08  
[86] 2012-04-02 (PCT/US2012/031912)  
[87] (WO2013/151531)

## Demandes PCT entrant en phase nationale

---

<p>[21] <b>2,866,840</b>  [13] A1</p> <p>[51] Int.Cl. A61B 8/00 (2006.01)</p> <p>[25] EN</p> <p>[54] STATISTICAL MAPPING IN AN OPTOACOUSTIC IMAGING SYSTEM</p> <p>[54] CARTOGRAPHIE STATISTIQUE DANS UN SYSTEME D'IMAGERIE OPTOACOUSTIQUE</p> <p>[72] ZALEV, JASON, CA</p> <p>[72] CLINGMAN, BRYAN, US</p> <p>[71] SENO MEDICAL INSTRUMENTS, INC., US</p> <p>[85] 2014-09-08</p> <p>[86] 2013-03-11 (PCT/US2013/030242)</p> <p>[87] (WO2013/134772)</p> <p>[30] US (61/609,100) 2012-03-09</p> <p>[30] US (13/507,217) 2012-06-13</p> <p>[30] US (13/793,808) 2013-03-11</p>
--

---

<p>[21] <b>2,866,841</b>  [13] A1</p> <p>[51] Int.Cl. B67D 3/00 (2006.01) B65D 23/08 (2006.01)</p> <p>[25] EN</p> <p>[54] A COVER FOR A WATER COOLER RESERVOIR BOTTLE</p> <p>[54] COUVERCLE POUR BOUTEILLE DE RESERVOIR DE REFROIDISSEUR D'EAU</p> <p>[72] MILES, ALFRED DEAN, US</p> <p>[71] MILES, ALFRED DEAN, US</p> <p>[85] 2014-09-09</p> <p>[86] 2013-03-12 (PCT/US2013/030437)</p> <p>[87] (WO2013/138301)</p> <p>[30] US (61/609,481) 2012-03-12</p>
---

---

<p>[21] <b>2,866,842</b>  [13] A1</p> <p>[51] Int.Cl. C01B 33/193 (2006.01)</p> <p>[25] FR</p> <p>[54] METHOD FOR PREPARING PRECIPITATED SILICA COMPRISING A STEP OF HIGH TEMPERATURE SPALLING</p> <p>[54] PROCEDE DE PREPARATION DE SILICE PRECIPITEE COMPRENANT UNE ETAPPE DE DELITAGE A CHAUD</p> <p>[72] FOURNIER, ELISE, FR</p> <p>[72] NEVEU, SYLVAINE, FR</p> <p>[72] RACINOUX, JOEL, FR</p> <p>[71] RHODIA OPERATIONS, FR</p> <p>[85] 2014-09-09</p> <p>[86] 2013-03-21 (PCT/EP2013/055973)</p> <p>[87] (WO2013/139932)</p> <p>[30] FR (12 52589) 2012-03-22</p>
--

---

<p>[21] <b>2,866,843</b>  [13] A1</p> <p>[51] Int.Cl. A61M 5/162 (2006.01) A61M 5/145 (2006.01) A61M 5/158 (2006.01)</p> <p>[25] EN</p> <p>[54] FILL-FINISH CARTRIDGES FOR STERILE FLUID PATHWAY ASSEMBLIES AND DRUG DELIVERY DEVICES INCORPORATING FILL-FINISH CARTRIDGES</p> <p>[54] CARTOUCHES DE REMPLISSAGE-FINITION POUR ENSEMBLES PARCOURS STERILES DE FLUIDE ET DISPOSITIFS DE DISTRIBUTION DE MEDICAMENTS INCORPORANT DES CARTOUCHES DE REMPLISSAGE-FINITION</p> <p>[72] HANSON, IAN B., US</p> <p>[72] BENTE, PAUL F., IV, US</p> <p>[72] O'CONNOR, SEAN M., US</p> <p>[72] CLEMENTE, MATTHEW J., US</p> <p>[72] CICCARELLI, NICHOLAS J., US</p> <p>[72] AGARD, RYAN M., US</p> <p>[71] UNITRACT SYRINGE PTY LTD, AU</p> <p>[85] 2014-09-08</p> <p>[86] 2013-03-12 (PCT/US2013/030624)</p> <p>[87] (WO2013/138392)</p> <p>[30] US (61/609,745) 2012-03-12</p>
---

---

<p>[21] <b>2,866,844</b>  [13] A1</p> <p>[51] Int.Cl. B64D 11/06 (2006.01)</p> <p>[25] EN</p> <p>[54] PREMIUM CLASS AIRCRAFT PASSENGER SUITE</p> <p>[54] SALON DE CLASSE A TARIF MAJORE POUR PASSAGERS D'AVION</p> <p>[72] ROUND, MATT, GB</p> <p>[72] DARBYSHIRE, MARTIN, GB</p> <p>[72] PRICE, OLLIE, GB</p> <p>[72] TRETOUT, LUCAS, GB</p> <p>[72] HE, WEIWEI, GB</p> <p>[72] PLANT, TOMMY GEORGE, US</p> <p>[72] POZZI, ALEXANDER NICHOLAS, US</p> <p>[72] JOHNSON, GLEEN ALLEN, US</p> <p>[71] B/E AEROSPACE, INC., US</p> <p>[85] 2014-09-09</p> <p>[86] 2013-03-13 (PCT/US2013/030699)</p> <p>[87] (WO2013/142172)</p> <p>[30] US (61/612,623) 2012-03-19</p> <p>[30] US (61/612,651) 2012-03-19</p> <p>[30] US (61/612,543) 2012-03-19</p> <p>[30] US (61/613,558) 2012-03-21</p> <p>[30] US (61/613,551) 2012-03-21</p>
--

---

<p>[21] <b>2,866,845</b>  [13] A1</p> <p>[51] Int.Cl. E01H 5/06 (2006.01)</p> <p>[25] EN</p> <p>[54] REMOVABLE PLOW ATTACHMENT FOR SNOW BLOWER</p> <p>[54] ACCESSOIRE CHASSE-NEIGE AMOVIBLE POUR SOUFFLEUSE A NEIGE</p> <p>[72] IACONA, IGNAZIO, US</p> <p>[71] IACONA, IGNAZIO, US</p> <p>[85] 2014-09-09</p> <p>[86] 2013-03-13 (PCT/US2013/030721)</p> <p>[87] (WO2013/138424)</p> <p>[30] US (61/610,310) 2012-03-13</p>
--

---

<p>[21] <b>2,866,846</b>  [13] A1</p> <p>[51] Int.Cl. F24B 1/18 (2006.01)</p> <p>[25] EN</p> <p>[54] ELECTRONIC LUMINARY DEVICE WITH SIMULATED FLAME</p> <p>[54] DISPOSITIF D'ECLAIRAGE ELECTRONIQUE AVEC FLAMME FACTICE</p> <p>[72] FOURNIER, BERNARD, CA</p> <p>[71] WINVIC SALES, INC., CA</p> <p>[85] 2014-09-08</p> <p>[86] 2012-10-23 (PCT/US2012/061435)</p> <p>[87] (WO2013/133867)</p> <p>[30] US (61/607,942) 2012-03-07</p>
--

---

<p>[21] <b>2,866,847</b>  [13] A1</p> <p>[51] Int.Cl. E06B 9/40 (2006.01)</p> <p>[25] EN</p> <p>[54] LAMINATE SCREEN FOR A ROLLER BLIND</p> <p>[54] ECRAN STRATIFIÉ POUR STORE</p> <p>[72] RUBINOFF, RONALD S., US</p> <p>[71] HUNTER DOUGLAS INC., US</p> <p>[85] 2014-09-09</p> <p>[86] 2013-03-13 (PCT/US2013/030770)</p> <p>[87] (WO2013/138435)</p> <p>[30] US (13/418,490) 2012-03-13</p>
---

---

## PCT Applications Entering the National Phase

---

[21] <b>2,866,849</b> [13] A1 [51] Int.Cl. G06T 15/60 (2006.01) [25] EN [54] METHOD FOR ESTIMATING THE OPACITY LEVEL IN A SCENE AND CORRESPONDING DEVICE [54] PROCEDE D'ESTIMATION DU NIVEAU D'OPACITE DANS UNE SCENE ET DISPOSITIF CORRESPONDANT [72] GAUTRON, PASCAL, FR [72] LECOCQ, PASCAL, FR [72] MARVIE, JEAN-EUDES, FR [71] THOMSON LICENSING, FR [85] 2014-09-09 [86] 2013-03-28 (PCT/EP2013/056801) [87] (WO2013/144333) [30] FR (1252869) 2012-03-29
--

---

[21] <b>2,866,850</b> [13] A1 [51] Int.Cl. A23L 1/236 (2006.01) A23L 2/68 (2006.01) C07H 1/06 (2006.01) [25] EN [54] METHOD FOR ENHANCING REBAUDIOSIDE D SOLUBILITY IN WATER [54] PROCEDE D'AMELIORATION DE LA SOLUBILITE DU REBAUDIOSIDE D DANS L'EAU [72] MUTILANGI, WILLIAM, US [72] ZHANG, NAIJIE, US [71] PEPSICO, INC., US [85] 2014-09-08 [86] 2013-03-13 (PCT/US2013/030707) [87] (WO2013/148177) [30] US (13/429,473) 2012-03-26
---

---

[21] <b>2,866,852</b> [13] A1 [51] Int.Cl. A01N 43/54 (2006.01) [25] EN [54] SOLID FORMS OF AN EPIDERMAL GROWTH FACTOR RECEPTOR KINASE INHIBITOR [54] FORMES SOLIDES D'UN INHIBITEUR DE KINASES DU RECEPTEUR DU FACTEUR DE CROISSANCE EPIDERMIQUE [72] LAI, MEI, US [71] CELGENE AVILOMICS RESEARCH, INC., US [85] 2014-09-09 [86] 2013-03-13 (PCT/US2013/030982) [87] (WO2013/138495) [30] US (61/611,376) 2012-03-15
---

---

[21] <b>2,866,853</b> [13] A1 [51] Int.Cl. A61K 31/192 (2006.01) A61K 9/20 (2006.01) A61K 9/22 (2006.01) A61K 31/19 (2006.01) A61P 7/10 (2006.01) [25] EN [54] EXTENDED-RELEASE FORMULATION FOR REDUCING THE FREQUENCY OF URINATION AND METHOD OF USE THEREOF [54] FORMULATION A LIBERATION PROLONGEE POUR REDUIRE LA FREQUENCE DE Miction ET SON PROCEDE D'UTILISATION [72] DILL, DAVID A., US [71] WELLESLEY PHARMACEUTICALS, LLC, US [85] 2014-09-08 [86] 2013-03-13 (PCT/US2013/030901) [87] (WO2013/142197) [30] US (13/424,000) 2012-03-19 [30] US (13/487,348) 2012-06-04
--

---

[21] <b>2,866,854</b> [13] A1 [51] Int.Cl. G01N 1/28 (2006.01) G01N 33/48 (2006.01) [25] EN [54] DEVICE AND METHOD FOR CONTROLLING THE TEMPERATURE IN A MOVING FLUID IN A LABORATORY SAMPLE PROCESSING SYSTEM [54] DISPOSITIF ET PROCEDE POUR CONTROLER LA TEMPERATURE DANS UN FLUIDE MOBILE DANS UN SYSTEME DE TRAITEMENT D'ECHANTILLONS DE LABORATOIRE [72] SULLIVAN, KEVIN J., US [72] KELLAND, JAMES, US [72] NGUYEN, NHAT KHAI L., US [71] LEICA BIOSYSTEMS RICHMOND, INC., US [85] 2014-09-09 [86] 2013-03-08 (PCT/US2013/029747) [87] (WO2013/134583) [30] US (61/608,762) 2012-03-09
---

---

[21] <b>2,866,855</b> [13] A1 [51] Int.Cl. C08J 5/24 (2006.01) B32B 29/06 (2006.01) B44C 5/04 (2006.01) D21H 17/33 (2006.01) D21H 27/28 (2006.01) [25] EN [54] PROCESS FOR PRODUCING A DECORATED SHEET AND USE THEREOF [54] PROCEDE DE PRODUCTION D'UNE FEUILLE A DECOR ET UTILISATION DE CELLE-CI [72] HOFF, EGON, DE [71] SURFACE TECHNOLOGIES GMBH & CO. KG, DE [85] 2014-09-09 [86] 2013-05-06 (PCT/EP2013/059388) [87] (WO2013/167533) [30] DE (10 2012 207 845.2) 2012-05-10
---

---

[21] <b>2,866,856</b> [13] A1 [51] Int.Cl. C08G 63/00 (2006.01) C08G 63/52 (2006.01) C08G 63/91 (2006.01) [25] EN [54] POLYESTER POLYOLS CONTAINING DIELS-ALDER OR ENE ADDUCTS [54] POLYESTER POLYOLS CONTENANT DES PRODUITS D'ADDITION DE DIELS-ALDER OU ENE [72] TABOR, RICK, US [72] YAO, CHUNHUA, US [72] GUO, ANDREW, US [72] LAMBERT, TIMOTHY L., US [72] NORBERG, DAVID J., US [71] STEPAN COMPANY, US [85] 2014-07-11 [86] 2013-01-18 (PCT/US2013/022068) [87] (WO2013/109834) [30] US (61/587,778) 2012-01-18
---

---

## Demandes PCT entrant en phase nationale

---

[21] **2,866,857**  
[13] A1

[51] Int.Cl. A01N 43/54 (2006.01)  
[25] EN  
[54] SALTS OF AN EPIDERMAL GROWTH FACTOR RECEPTOR KINASE INHIBITOR  
[54] SELS D'INHIBITEUR DE KINASES DU RECEPTEUR DE FACTEUR DE CROISSANCE EPIDERMIQUE  
[72] LAI, MEI, US  
[72] WITOWSKI, STEVEN RICHARD, US  
[72] TESTER, RICHLAND WAYNE, US  
[72] LEE, KWANGHO, US  
[71] CELGENE AVILOMICS RESEARCH, INC., US  
[85] 2014-09-09  
[86] 2013-03-13 (PCT/US2013/030996)  
[87] (WO2013/138502)  
[30] US (61/611,400) 2012-03-15

---

[21] **2,866,858**  
[13] A1

[51] Int.Cl. E21B 47/092 (2012.01) E21B 34/14 (2006.01) E21B 43/12 (2006.01)  
[25] EN  
[54] WELL TOOLS SELECTIVELY RESPONSIVE TO MAGNETIC PATTERNS  
[54] OUTILS DE PUITS REPONDANT SELECTIVEMENT A DES COMBINAISONS MAGNETIQUES  
[72] KYLE, DONALD G., US  
[72] MERRON, MATTHEW J., US  
[72] FRIPP, MICHAEL L., US  
[71] HALLIBURTON ENERGY SERVICES, INC., US  
[85] 2014-09-09  
[86] 2013-03-08 (PCT/US2013/029762)  
[87] (WO2013/151658)  
[30] US (13/440,823) 2012-04-05

---

[21] **2,866,860**  
[13] A1

[51] Int.Cl. G06Q 30/00 (2012.01) G06F 17/30 (2006.01)  
[25] EN  
[54] RANKING AND OPTIMIZING TRIPS  
[54] CLASSEMENT ET OPTIMISATION DE SORTIES  
[72] MISHANSKI, JOHN ROBERT, US  
[72] FOLKMANIS, GIRTS, US  
[71] GOOGLE INC., US  
[85] 2014-09-09  
[86] 2013-03-13 (PCT/US2013/031010)  
[87] (WO2013/138508)  
[30] US (13/420,107) 2012-03-14

---

[21] **2,866,862**  
[13] A1

[51] Int.Cl. H03K 17/28 (2006.01) H03K 17/30 (2006.01)  
[25] EN  
[54] M2LC SYSTEM AND METHOD FOR CONTROLLING SAME  
[54] SYSTEME M2LC ET PROCEDE PERMETTANT DE LE COMMANDER  
[72] AIELLO, MARC FRANCIS, US  
[72] BERTON, KENNETH STEPHEN, US  
[72] BARIE, WALTER GILBERT, US  
[71] BENSHAW, INC., US  
[85] 2014-09-09  
[86] 2013-03-08 (PCT/US2013/029845)  
[87] (WO2013/134628)  
[30] US (61/608,759) 2012-03-09

---

[21] **2,866,864**  
[13] A1

[51] Int.Cl. C12M 1/00 (2006.01) E05D 15/28 (2006.01)  
[25] EN  
[54] SLIDING HINGES AND RELATED METHODS AND DEVICES SUITABLE FOR APPARATUS FOR AUTOMATED EVALUATION OF MICROORGANISM GROWTH IN TEST SAMPLES  
[54] CHARNIERES COULISSANTES ET PROCEDES ASSOCIES ET DISPOSITIFS APPROPRIES POUR APPAREIL POUR L'EVALUATION AUTOMATISEE DE LA CROISSANCE DE MICRO-ORGANISMES DANS DES ECHANTILLONS D'ESSAI  
[72] HERRON, MICHAEL A., US  
[72] GUERRA, LAWRENCE, US  
[72] SMITH, KENT C., US  
[72] FANNING, MARK J., US  
[71] BIOMERIEUX, INC., US  
[85] 2014-09-09  
[86] 2013-03-25 (PCT/US2013/033708)  
[87] (WO2013/148575)  
[30] US (61/616,586) 2012-03-28

---

[21] **2,866,865**  
[13] A1

[51] Int.Cl. F01K 3/18 (2006.01) F01K 3/06 (2006.01) F01K 3/26 (2006.01)  
[25] EN  
[54] METHOD FOR IMPROVING THERMAL-CYCLE YIELD IN NUCLEAR POWER PLANTS  
[54] PROCEDE POUR AMELIORER LE RENDEMENT DU CYCLE THERMIQUE DANS LES CENTRALES NUCLEAIRES  
[72] HERRAZTI GARCIA, BORJA, ES  
[72] LOPEZ GARCIA, ANTONIO, ES  
[72] GUTIERREZ LARRANAGA, IRUNE, ES  
[71] SENER, INGENIERIA Y SISTEMAS, S.A., ES  
[85] 2014-09-09  
[86] 2013-03-08 (PCT/ES2013/070148)  
[87] (WO2013/132132)  
[30] ES (P201230351) 2012-03-09

---

[21] **2,866,866**  
[13] A1

[51] Int.Cl. B01D 63/08 (2006.01) B01D 65/08 (2006.01) B01D 71/02 (2006.01) C02F 1/44 (2006.01)  
[25] EN  
[54] PLANAR FILTRATION AND SELECTIVE ISOLATION AND RECOVERY DEVICE  
[54] DISPOSITIF PLAN DE FILTRATION ET D'ISOLEMENT ET DE RECUPERATION SELECTIFS  
[72] FLEMING, SHAWN P., US  
[71] LOCKHEED MARTIN CORPORATION, US  
[85] 2014-09-09  
[86] 2013-03-22 (PCT/US2013/033400)  
[87] (WO2013/148479)  
[30] US (61/617,261) 2012-03-29

---

[21] **2,866,867**  
[13] A1

[51] Int.Cl. C09K 8/44 (2006.01)  
[25] EN  
[54] LOW VISCOSITY SYNTHETIC CEMENT  
[54] CIMENT SYNTHETIQUE DE FAIBLE VISCOSITE  
[72] MURPHY, ERIN, US  
[71] KRATON POLYMERS US LLC, US  
[85] 2014-09-09  
[86] 2013-03-08 (PCT/US2013/029852)  
[87] (WO2013/148116)  
[30] US (13/434,262) 2012-03-29

---

## PCT Applications Entering the National Phase

---

**[21] 2,866,869**  
[13] A1

[51] Int.Cl. C09D 5/00 (2006.01)  
[25] EN  
[54] NON-VOC NEUTRALIZING AGENTS FOR COATINGS  
[54] AGENTS NEUTRALISANTS NON-COV POUR DES REVETEMENTS  
[72] FILLIPO, BRUCE K., US  
[72] OPLINGER, MARGARET K., US  
[72] POLITIS, JEFFREY K., US  
[71] HERCULES INCORPORATED, US  
[85] 2014-09-09  
[86] 2013-03-14 (PCT/US2013/031186)  
[87] (WO2013/138554)  
[30] US (61/611,407) 2012-03-15

---

**[21] 2,866,870**  
[13] A1

[51] Int.Cl. G01N 35/00 (2006.01) G01N 35/02 (2006.01) G01N 35/04 (2006.01)  
[25] EN  
[54] SYSTEMS AND METHODS FOR DETECTING FALLEN CONTAINERS SUITABLE FOR APPARATUS FOR AUTOMATED EVALUATION OF MICROORGANISM GROWTH IN TEST SAMPLES  
[54] SYSTEMES ET PROCEDES DE DETECTION DE RECIPIENTS TOMBES APPROPRIES POUR UN APPAREIL POUR L'EVALUATION AUTOMATISEE DE LA CROISSANCE DE MICRO-ORGANISMES DANS DES ECHANTILLONS POUR ESSAI  
[72] WILSON, MARK, US  
[72] KNEBEL, JAMES, US  
[72] VIVET, THIERRY, US  
[71] BIOMERIEUX, INC., US  
[85] 2014-09-09  
[86] 2013-03-26 (PCT/US2013/033814)  
[87] (WO2013/148634)  
[30] US (61/617,210) 2012-03-29

**[21] 2,866,872**  
[13] A1

[51] Int.Cl. A61K 31/4985 (2006.01) A61P 35/00 (2006.01)  
[25] EN  
[54] TREATMENT OF CANCER WITH TOR KINASE INHIBITORS  
[54] TRAITEMENT DU CANCER AVEC DES INHIBITEURS DE LA KINASE TOR  
[72] XU, SHUICHAN, US  
[72] HEGE, KRISTEN MAE, US  
[72] RAYMON, HEATHER, US  
[72] WONG, LILLY LORAIN, US  
[71] SIGNAL PHARMACEUTICALS, LLC, US  
[85] 2014-09-09  
[86] 2013-03-14 (PCT/US2013/031206)  
[87] (WO2013/138557)  
[30] US (61/611,361) 2012-03-15  
[30] US (61/715,323) 2012-10-18

---

**[21] 2,866,873**  
[13] A1

[51] Int.Cl. B23K 35/36 (2006.01) B23K 35/02 (2006.01) B23K 35/38 (2006.01) B23K 35/40 (2006.01)  
[25] EN  
[54] SYSTEMS AND METHODS FOR WELDING ELECTRODES  
[54] SYSTEMES ET PROCEDES ASSOCIES A DES ELECTRODES DE SOUDAGE  
[72] BARHORST, STEVEN, US  
[72] AMATA, MARIO, US  
[71] HOBART BROTHERS COMPANY, US  
[85] 2014-09-09  
[86] 2013-03-08 (PCT/US2013/029857)  
[87] (WO2013/138175)  
[30] US (13/418,148) 2012-03-12

**[21] 2,866,874**  
[13] A1

[51] Int.Cl. B01D 61/02 (2006.01) B01D 61/12 (2006.01) B01D 63/08 (2006.01) B01D 65/08 (2006.01) B01D 69/06 (2006.01)  
[25] EN  
[54] TUNABLE LAYERED GRAPHENE MEMBRANE CONFIGURATION FOR FILTRATION AND SELECTIVE ISOLATION AND RECOVERY DEVICES  
[54] CONFIGURATION DE MEMBRANES DE GRAPHENE EN COUCHES AJUSTABLE POUR DISPOSITIFS DE FILTRATION ET D'ISOLEMENT SELECTIF ET DE RECUPERATION  
[72] FLEMING, SHAWN P., US  
[71] LOCKHEED MARTIN CORPORATION, US  
[85] 2014-09-09  
[86] 2013-03-22 (PCT/US2013/033403)  
[87] (WO2013/151799)  
[30] US (61/617,264) 2012-03-29

---

**[21] 2,866,876**  
[13] A1

[51] Int.Cl. H04W 40/02 (2009.01) H04W 40/28 (2009.01) H04W 40/20 (2009.01) H04L 12/715 (2013.01)  
[25] EN  
[54] REGION-BASED ROUTE DISCOVERY IN REACTIVE ROUTING NETWORKS  
[54] DECOUVERTE D'ITINERAIRES PAR REGION DANS DES RESEAUX DE ROUTAGE REACTIFS  
[72] HUI, JONATHAN W., US  
[72] VASSEUR, JEAN-PHILIPPE, FR  
[71] CISCO TECHNOLOGY, INC., US  
[85] 2014-09-09  
[86] 2013-03-22 (PCT/US2013/033470)  
[87] (WO2013/142776)  
[30] US (61/614,703) 2012-03-23  
[30] US (13/538,238) 2012-06-29

## Demandes PCT entrant en phase nationale

---

[21] **2,866,877**  
[13] A1

[51] Int.Cl. E05B 39/04 (2006.01) E05B  
45/00 (2006.01)  
[25] EN  
[54] TAMPER EVIDENT CARGO  
CONTAINER SEAL BOLT LOCK  
[54] SERRURE A PENE DE  
FERMETURE INVIOABLE POUR  
CONTENEUR DE CHARGEMENT  
[72] MULLIS, JOE, US  
[72] KRUEST, JAMES ROBERT, US  
[71] NEOLOGY, INC., US  
[85] 2014-09-09  
[86] 2013-03-08 (PCT/US2013/030037)  
[87] (WO2013/134731)  
[30] US (61/609,181) 2012-03-09

---

[21] **2,866,878**  
[13] A1

[51] Int.Cl. G06F 9/30 (2006.01) G06F  
17/20 (2006.01)  
[25] EN  
[54] VECTOR FIND ELEMENT NOT  
EQUAL INSTRUCTION  
[54] INSTRUCTION VECTEUR  
TROUVER ELEMENT NON EGAL  
[72] BRADBURY, JONATHAN DAVID,  
US  
[72] SCHWARZ, ERIC MARK, US  
[72] SLEGEL, TIMOTHY, US  
[72] GSCHWIND, MICHAEL KARL, US  
[71] INTERNATIONAL BUSINESS  
MACHINES CORPORATION, US  
[71] IBM UNITED KINGDOM LIMITED,  
GB  
[85] 2014-09-09  
[86] 2013-03-07 (PCT/IB2013/051810)  
[87] (WO2013/136232)  
[30] US (13/421,442) 2012-03-15

[21] **2,866,879**  
[13] A1

[51] Int.Cl. H04W 40/02 (2009.01) H04W  
40/28 (2009.01)  
[25] EN  
[54] DYNAMIC DIVISION OF  
ROUTING DOMAINS IN  
REACTIVE ROUTING  
NETWORKS  
[54] DIVISION DYNAMIQUE DE  
DOMAINES DE ROUTAGE DANS  
DES RESEAUX DE ROUTAGE  
REACTIF  
[72] VASSEUR, JEAN-PHILIPPE, FR  
[72] HUI, JONATHAN W., US  
[71] CISCO TECHNOLOGY, INC., US  
[85] 2014-09-09  
[86] 2013-03-22 (PCT/US2013/033478)  
[87] (WO2013/142780)  
[30] US (61/614,703) 2012-03-23  
[30] US (13/605,528) 2012-09-06

---

[21] **2,866,881**  
[13] A1

[51] Int.Cl. A61K 47/48 (2006.01) A61P  
35/00 (2006.01) G01N 33/574  
(2006.01)  
[25] EN  
[54] COMPOSITIONS AND METHODS  
FOR TREATING CANCER  
[54] COMPOSITIONS ET METHODES  
DE TRAITEMENT CONTRE LE  
CANCER  
[72] GEORGE-WEINSTEIN, MINDY, US  
[72] GILMOUR, SUSAN, US  
[72] GERHART, JACQUELYN, US  
[71] LANKENAU INSTITUTE FOR  
MEDICAL RESEARCH, US  
[85] 2014-09-09  
[86] 2013-03-11 (PCT/US2013/030210)  
[87] (WO2013/134768)  
[30] US (61/608,971) 2012-03-09

[21] **2,866,882**  
[13] A1

[51] Int.Cl. G01N 35/00 (2006.01) B25J  
9/10 (2006.01)  
[25] EN  
[54] SYSTEM AND METHOD FOR  
ESTABLISHING AND/OR  
MAINTAINING PROPER  
ALIGNMENT OF A ROBOTIC  
TRANSFER MECHANISM  
[54] SYSTEME ET PROCEDE POUR  
ETABLIR ET/OU MAINTENIR UN  
ALIGNEMENT CORRECT D'UN  
MECANISME DE TRANSFERT  
ROBOTIQUE  
[72] WILSON, MARK, US  
[72] TRIGG, RICHARD, US  
[72] CLYNES, WALTER, US  
[71] BIOMERIEUX, INC., US  
[85] 2014-09-09  
[86] 2013-03-26 (PCT/US2013/033835)  
[87] (WO2013/148648)  
[30] US (61/617,440) 2012-03-29

---

[21] **2,866,883**  
[13] A1

[51] Int.Cl. G06F 9/30 (2006.01) G06F  
17/20 (2006.01)  
[25] EN  
[54] VECTOR FIND ELEMENT EQUAL  
INSTRUCTION  
[54] INSTRUCTION VECTEUR  
TROUVER ELEMENT EGAL  
[72] BRADBURY, JONATHAN DAVID,  
US  
[72] SLEGEL, TIMOTHY, US  
[72] SCHWARZ, ERIC MARK, US  
[72] GSCHWIND, MICHAEL KARL, US  
[71] INTERNATIONAL BUSINESS  
MACHINES CORPORATION, US  
[71] IBM UNITED KINGDOM LIMITED,  
GB  
[85] 2014-09-09  
[86] 2013-03-07 (PCT/IB2013/051811)  
[87] (WO2013/136233)  
[30] US (13/421,448) 2012-03-15

## PCT Applications Entering the National Phase

---

**[21] 2,866,885**  
[13] A1

- [51] Int.Cl. H04L 27/00 (2006.01) H04L 5/00 (2006.01)
- [25] EN
- [54] DYNAMIC SUBCARRIER UTILIZATION AND INTELLIGENT TRANSMISSION SCHEDULING
- [54] UTILISATION DE SOUS-PORTEUSE DYNAMIQUE ET PROGRAMMATION DE TRANSMISSION INTELLIGENTE
- [72] HUI, JONATHAN W., US
- [72] VASSEUR, JEAN-PHILIPPE, FR
- [72] HONG, WEI, US
- [71] CISCO TECHNOLOGY, INC., US
- [85] 2014-09-09
- [86] 2013-03-22 (PCT/US2013/033485)
- [87] (WO2013/142783)
- [30] US (61/614,975) 2012-03-23
- [30] US (13/563,524) 2012-07-31

**[21] 2,866,886**  
[13] A1

- [51] Int.Cl. H04L 5/00 (2006.01)
- [25] EN
- [54] ALLOCATION ACCORDING TO PRIORITY IN OFDM
- [54] AFFECTATION SELON LES PRIORITES DANS LA REPARTITION ORTHOGONALE DE LA FREQUENCE (OFDM)
- [72] HUI, JONATHAN W., US
- [72] VASSEUR, JEAN-PHILIPPE, FR
- [72] HONG, WEI, US
- [71] CISCO TECHNOLOGY, INC., US
- [85] 2014-09-09
- [86] 2013-03-22 (PCT/US2013/033504)
- [87] (WO2013/142791)
- [30] US (61/614,975) 2012-03-23
- [30] US (13/538,442) 2012-06-29

**[21] 2,866,888**  
[13] A1

- [51] Int.Cl. A61K 39/102 (2006.01) G01N 33/569 (2006.01)
- [25] EN
- [54] OUTER MEMBRANE PROTEINS OF HISTOPHILUS SOMNI AND METHODS THEREOF
- [54] PROTEINES A MEMBRANE EXTERNE D'HISTOPHILUS SOMNI ET PROCEDES CORRESPONDANTS
- [72] LILLY, BRICE DEAN, US
- [72] KNITTEL, JEFFREY P., US
- [71] BOEHRINGER INGELHEIM VETMEDICA, INC., US
- [85] 2014-09-09
- [86] 2013-04-02 (PCT/US2013/034918)
- [87] (WO2013/151979)
- [30] US (61/620,652) 2012-04-05
- [30] US (13/796,653) 2013-03-12

**[21] 2,866,889**  
[13] A1

- [51] Int.Cl. A61K 47/36 (2006.01) A61K 9/14 (2006.01) A61K 9/20 (2006.01) A61K 9/48 (2006.01) A61K 47/30 (2006.01) A61K 47/48 (2006.01)
- [25] EN
- [54] STABILIZING COMPOSITION FOR BIOLOGICAL MATERIALS
- [54] COMPOSITION DE STABILISATION POUR SUBSTANCES BIOLOGIQUES
- [72] HAREL, MOTI, US
- [72] TANG, QIONG, US
- [72] RICE, TRISHA, US
- [72] JENNINGS, KIMBERLY, US
- [72] CARPENTER, BRIAN, US
- [72] DREWES, ROGER, US
- [72] RADITSIS, ELIZABETH, US
- [71] ADVANCED BIONUTRITION CORPORATION, US
- [85] 2014-09-09
- [86] 2013-03-22 (PCT/US2013/033505)
- [87] (WO2013/142792)
- [30] US (61/614,994) 2012-03-23
- [30] US (61/642,094) 2012-05-03
- [30] US (61/646,337) 2012-05-13

**[21] 2,866,890**  
[13] A1

- [51] Int.Cl. H04B 3/54 (2006.01) H04L 5/00 (2006.01)
- [25] EN
- [54] ALLOWING A SINGLE TRANSMITTER TO TRANSMIT MULTIPLE DATA FRAMES IN OFDM COMMUNICATION NETWORKS
- [54] PROCEDE POUR AUTORISER UN TRANSMETTEUR UNIQUE A TRANSMETTRE DE MULTIPLES TRAMES DE DONNEES DANS DES RESEAUX DE COMMUNICATION OFDM
- [72] HUI, JONATHAN W., US
- [72] VASSEUR, JEAN-PHILIPPE, FR
- [72] HONG, WEI, US
- [71] CISCO TECHNOLOGY, INC., US
- [85] 2014-09-09
- [86] 2013-03-22 (PCT/US2013/033522)
- [87] (WO2013/142800)
- [30] US (61/614,975) 2012-03-23
- [30] US (13/563,545) 2012-07-31

**[21] 2,866,892**  
[13] A1

- [51] Int.Cl. E21B 49/08 (2006.01) E21B 47/00 (2012.01)
- [25] EN
- [54] PORE PRESSURE MEASUREMENT IN LOW-PERMEABILITY AND IMPERMEABLE MATERIALS
- [54] MESURE DE LA PRESSION INTERSTITIELLE DANS DES MATERIAUX IMPERMEABLES ET DE FAIBLE PERMEABILITE
- [72] BADRI, MOHAMMED, SA
- [72] TAHERIAN, REZA, SA
- [71] SCHLUMBERGER CANADA LIMITED, CA
- [85] 2014-09-09
- [86] 2013-05-20 (PCT/US2013/041806)
- [87] (WO2014/003913)
- [30] US (13/535,218) 2012-06-27

## Demandes PCT entrant en phase nationale

---

<p>[21] <b>2,866,893</b> [13] A1</p> <p>[51] Int.Cl. G01N 21/27 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>DEVICES HAVING AN INTEGRATED COMPUTATIONAL ELEMENT AND A PROXIMAL INTERFERENT MONITOR AND METHODS FOR DETERMINING A CHARACTERISTIC OF A SAMPLE THEREWITH</b></p> <p>[54] <b>DISPOSITIFS AYANT UN ELEMENT DE CALCUL INTEGRE ET UN MONITEUR D'INTERFERENCE PROXIMAL, ET PROCEDES PERMETTANT DE DETERMINER UNE CARACTERISTIQUE D'UN ECHANTILLON</b></p> <p>[72] FREESE, ROBERT, US</p> <p>[72] JONES, CHRISTOPHER MICHAEL, US</p> <p>[72] PERKINS, DAVID, US</p> <p>[72] SIMCOCK, MICHAEL, US</p> <p>[72] SOLTZMANN, WILLIAM, US</p> <p>[71] HALLIBURTON ENERGY SERVICES, INC., US</p> <p>[85] 2014-09-09</p> <p>[86] 2013-04-12 (PCT/US2013/036294)</p> <p>[87] (WO2013/162914)</p> <p>[30] US (13/456,259) 2012-04-26</p>
--

---

<p>[21] <b>2,866,896</b> [13] A1</p> <p>[51] Int.Cl. A61K 49/06 (2006.01) A61K 9/14 (2006.01) A61K 9/16 (2006.01) A61K 49/12 (2006.01) A61P 9/00 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>BIOMATERIALS SUITABLE FOR USE AS DRUG ELUTING, MAGNETIC RESONANCE IMAGING DETECTABLE IMPLANTS FOR VASCULAR OCCLUSION</b></p> <p>[54] <b>BIOMATERIAUX APPROPRIES POUR ETRE UTILISES COMME IMPLANTS DETECTABLES PAR IMAGERIE PAR RESONANCE MAGNETIQUE, A ELUTION DE MEDICAMENT, POUR UNE OCCLUSION VASCULAIRE</b></p> <p>[72] REB, PHILIPPE, FR</p> <p>[72] CHAIX, CELINE, FR</p> <p>[72] THOMAS, MERIADEG, FR</p> <p>[71] BIOSPHERE MEDICAL, INC., US</p> <p>[85] 2014-09-09</p> <p>[86] 2013-05-23 (PCT/US2013/042363)</p> <p>[87] (WO2013/177364)</p> <p>[30] US (61/651,389) 2012-05-24</p>
--

<p>[21] <b>2,866,909</b> [13] A1</p> <p>[51] Int.Cl. E02D 29/02 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>GABION</b></p> <p>[54] <b>GABION</b></p> <p>[72] FERRAIOLI, FRANCESCO, IT</p> <p>[71] OFFICINE MACCAFERRI S.P.A., IT</p> <p>[85] 2014-09-09</p> <p>[86] 2013-03-07 (PCT/IB2013/051829)</p> <p>[87] (WO2013/140290)</p> <p>[30] IT (BO2012A000151) 2012-03-21</p>
--

---

<p>[21] <b>2,866,912</b> [13] A1</p> <p>[51] Int.Cl. A24F 47/00 (2006.01) A61K 9/72 (2006.01) A61K 36/31 (2006.01) A61K 36/53 (2006.01) A61K 36/75 (2006.01) A61K 36/906 (2006.01) A61P 25/34 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>DEVICE AND METHOD FOR SIMULATING CHEMOSENSATION OF SMOKING</b></p> <p>[54] <b>DISPOSITIF ET PROCEDE DE SIMULATION DE LA CHIMIOSENSATION DE FUMER</b></p> <p>[72] VON BORSTEL, REID, US</p> <p>[72] TAN, DENNIS, US</p> <p>[72] SIVERLING, JOHN, US</p> <p>[72] TIMOKHINA, INNA S., US</p> <p>[71] SENTIENS, LLC, US</p> <p>[85] 2014-06-06</p> <p>[86] 2012-12-12 (PCT/US2012/069214)</p> <p>[87] (WO2013/090410)</p> <p>[30] US (61/570,660) 2011-12-14</p> <p>[30] US (61/651,184) 2012-05-24</p> <p>[30] US (13/710,801) 2012-12-11</p>
--

---

<p>[21] <b>2,866,910</b> [13] A1</p> <p>[51] Int.Cl. C07C 311/21 (2006.01) A61K 31/18 (2006.01) A61P 25/00 (2006.01) C07D 209/08 (2006.01) C07D 261/20 (2006.01) C07D 307/79 (2006.01) C07D 319/18 (2006.01) C07D 403/12 (2006.01) C07D 405/12 (2006.01) C07D 407/12 (2006.01) C07D 409/12 (2006.01) C07D 413/12 (2006.01) C07D 413/14 (2006.01) C07D 417/12 (2006.01) C07D 487/04 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>SULPHONAMIDE DERIVATIVES OF BENZYLAMINE FOR THE TREATMENT OF CNS DISEASES</b></p> <p>[54] <b>DERIVES DE SULFONAMIDE DE LA BENZYLAMINE POUR LE TRAITEMENT DE MALADIES DU SYSTEME NERVEUX CENTRAL (SNC)</b></p> <p>[72] KOLACZKOWSKI, MARCIN, PL</p> <p>[72] MARCINKOWSKA, MONIKA, PL</p> <p>[72] BUCKI, ADAM, PL</p> <p>[72] LYSAKOWSKI, TOMASZ, PL</p> <p>[72] PAWLOWSKI, MACIEJ, PL</p> <p>[71] ADAMED SP. Z O.O., PL</p> <p>[85] 2014-09-09</p> <p>[86] 2013-03-20 (PCT/IB2013/052204)</p> <p>[87] (WO2013/140347)</p> <p>[30] PL (P.398533) 2012-03-20</p>
--

<p>[21] <b>2,866,913</b> [13] A1</p> <p>[51] Int.Cl. G06K 9/18 (2006.01) G06K 9/00 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>AUTHENTICATION OF REPLACEABLE FUEL CARTRIDGE</b></p> <p>[54] <b>AUTHENTIFICATION D'UNE CARTOUCHE DE COMBUSTIBLE REMPLACABLE</b></p> <p>[72] MITCHELL, PHILIP, GB</p> <p>[72] CHELLAPPA, ANAND, US</p> <p>[71] INTELLIGENT ENERGY LIMITED, GB</p> <p>[71] MITCHELL, PHILIP, GB</p> <p>[71] CHELLAPPA, ANAND, US</p> <p>[85] 2014-08-22</p> <p>[86] 2013-01-18 (PCT/US2013/022117)</p> <p>[87] (WO2013/112368)</p> <p>[30] US (61/590,688) 2012-01-25</p>
--

## PCT Applications Entering the National Phase

---

**[21] 2,866,915**  
[13] A1

[51] Int.Cl. G06K 17/00 (2006.01) H01M  
8/04 (2006.01)  
[25] EN  
[54] VERIFICATION OF  
REPLACEABLE FUEL  
CARTRIDGES FOR FUEL CELL  
POWER SYSTEMS  
[54] VERIFICATION DE  
CARTOUCHES DE  
COMBUSTIBLE REMPLACABLES  
POUR SYSTEMES  
D'ALIMENTATION A PILES A  
COMBUSTIBLE  
[72] MITCHELL, PHILIP, GB  
[72] CHELLAPPA, ANAND, US  
[71] INTELLIGENT ENERGY LIMITED,  
GB  
[71] MITCHELL, PHILIP, GB  
[71] CHELLAPPA, ANAND, US  
[85] 2014-08-22  
[86] 2013-01-18 (PCT/US2013/022160)  
[87] (WO2013/112370)  
[30] US (61/590,627) 2012-01-25

---

**[21] 2,866,916**  
[13] A1

[51] Int.Cl. A61F 2/60 (2006.01)  
[25] EN  
[54] PROSTHETIC FOOT SHELL  
ENABLING RAPID CONVERSION  
BETWEEN SHOE AND  
BAREFOOT WALKING  
[54] COQUE DE PIED PROTHETIQUE  
PERMETTANT UNE  
CONVERSION RAPIDE ENTRE LA  
MARCHE EN CHAUSSURES ET  
PIEDS NUS  
[72] NORDMAN, ELWIN ISAAC, JR., US  
[72] BERKE, GARY M., US  
[71] NORDMAN, ELWIN ISAAC, JR., US  
[85] 2014-08-01  
[86] 2013-04-01 (PCT/US2013/034826)  
[87] (WO2013/116878)  
[30] US (13/365,046) 2012-02-02  
[30] US (13/854,680) 2013-04-01

**[21] 2,866,917**  
[13] A1

[51] Int.Cl. G06K 9/18 (2006.01) H01M  
8/04 (2006.01)  
[25] EN  
[54] KEY VERIFICATION OF  
REPLACEABLE FUEL  
CARTRIDGES  
[54] VERIFICATION DE CLE DE  
CARTOUCHES DE  
COMBUSTIBLE REMPLACABLES  
[72] MITCHELL, PHILIP, GB  
[72] CHELLAPPA, ANAND, US  
[72] WINAND, HENRI, GB  
[71] INTELLIGENT ENERGY LIMITED,  
GB  
[71] MITCHELL, PHILIP, GB  
[71] CHELLAPPA, ANAND, US  
[71] WINAND, HENRI, GB  
[85] 2014-08-22  
[86] 2013-01-22 (PCT/US2013/022522)  
[87] (WO2013/112459)  
[30] US (61/591,483) 2012-01-27

---

**[21] 2,866,918**  
[13] A1

[51] Int.Cl. H04W 4/06 (2009.01) H04W  
12/08 (2009.01) H04L 12/16 (2006.01)  
[25] EN  
[54] METHOD FOR ORGANIZING A  
COLLABORATIVE EVENT AND  
SYSTEM EMPLOYING SAME  
[54] PROCEDE D'ORGANISATION  
D'UN EVENEMENT  
COLLABORATIF ET SYSTEME  
L'UTILISANT  
[72] HILL, DOUGLAS BLAIR, CA  
[72] WANG, LUQING, CA  
[72] BOYLE, MICHAEL, CA  
[72] VANETTI, PAUL, CA  
[72] BROWN, DOUGLAS JOHN, CA  
[72] XIN, MIN, CA  
[72] BADAWI, ASHRAF, CA  
[72] GONCALVES, GISELLE, CA  
[72] POPOVICH, DAVID, CA  
[72] TSE, EDWARD, CA  
[72] BOYLE, MICHAEL, CA  
[71] SMART TECHNOLOGIES ULC, CA  
[85] 2014-09-10  
[86] 2013-01-29 (PCT/CA2013/000073)  
[87] (WO2013/142953)  
[30] US (61/617,006) 2012-03-28

**[21] 2,866,919**  
[13] A1

[51] Int.Cl. G06F 3/042 (2006.01)  
[25] EN  
[54] METHOD FOR GENERALLY  
CONTINUOUSLY CALIBRATING  
AN INTERACTIVE INPUT  
SYSTEM  
[54] PROCEDE POUR ETALONNER EN  
CONTINU D'UNE MANIERE  
GENERALE UN SYSTEME  
D'ENTREE INTERACTIF  
[72] HOLMGREN, DAVID, CA  
[72] MCREYNOLDS, DANIEL, CA  
[72] MCGIBNEY, GRANT, CA  
[71] SMART TECHNOLOGIES ULC, CA  
[85] 2014-09-10  
[86] 2013-03-14 (PCT/CA2013/000229)  
[87] (WO2013/142958)  
[30] US (61/618,667) 2012-03-30

---

**[21] 2,866,921**  
[13] A1

[51] Int.Cl. G06F 3/00 (2006.01) G06F 1/32  
(2006.01) G06F 17/00 (2006.01) G06F  
3/042 (2006.01)  
[25] EN  
[54] SCHEDULE BASED  
INTERACTIVE INPUT SYSTEM  
AND METHOD  
[54] SYSTEME ET PROCEDE  
D'ENTREE INTERACTIF BASE  
SUR UNE PLANIFICATION  
[72] XIN, MIN, CA  
[72] HILL, DOUGLAS BLAIR, CA  
[72] GARIN, ALEXANDER, CA  
[71] SMART TECHNOLOGIES ULC, CA  
[85] 2014-09-10  
[86] 2013-03-15 (PCT/CA2013/000236)  
[87] (WO2013/142959)  
[30] US (61/618,686) 2012-03-31

# 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] **2,856,597**  
[13] A1

[51] Int.Cl. F28F 21/08 (2006.01) B23K 35/22 (2006.01)  
[25] EN  
[54] SIDE MATERIAL AND METHOD FOR PRODUCING THE SAME AND METHOD FOR PRODUCING CLAD MEMBER FOR HEAT EXCHANGER  
[54] MATERIAU LATERAL ET PROCEDE DE REALISATION, ET PROCEDE DE REALISATION D'ELEMENT REVETU POUR ECHANGEUR DE CHALEUR  
[72] UEDA, TOSHIKI, JP  
[72] TOKUDA, KENJI, JP  
[72] NISHIOKA, YASUHIRO, JP  
[72] SHIKATA, JITSUTO, JP  
[72] KUNII, HIROSHI, JP  
[72] HAKUYA, HIDEAKI, JP  
[71] KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.), JP  
[22] 2009-03-25  
[41] 2009-10-01  
[62] 2,717,372  
[30] JP (2008-088505) 2008-03-28

---

[21] **2,860,172**  
[13] A1

[51] Int.Cl. H04L 12/16 (2006.01) G06F 7/00 (2006.01) G06F 19/00 (2011.01)  
[25] EN  
[54] SYSTEM AND METHOD FOR GENERATING, ACCESSING, AND UPDATING GEOFEEDS  
[54] SYSTEME ET PROCEDE PERMETTANT L'ACCES A UN CONTENU GEOGRAPHIQUE AINSI QUE SA GENERATION ET SA MISE A JOUR  
[72] HARRIS, PHILIP B., US  
[72] MITCHELL, SCOTT K., US  
[72] MULROY, MICHAEL J., US  
[71] GEOFEEDIA, INC., US  
[22] 2013-09-16  
[41] 2013-11-27  
[62] 2,827,184  
[30] US (13/619,888) 2012-09-14

---

[21] **2,860,490**  
[13] A1

[51] Int.Cl. F16M 5/00 (2006.01) B66C 23/78 (2006.01) E02D 27/44 (2006.01) E02D 31/08 (2006.01) F16F 15/04 (2006.01)  
[25] EN  
[54] STABILIZER PAD AND HANDLE APPARATUS  
[54] BLOC STABILISATEUR ET APPAREIL A POIGNEE  
[72] KOBERG, RICHARD, US  
[71] RICHARD AND CAROLYN KOBERG LIVING TRUST, US  
[22] 2013-07-15  
[41] 2013-09-26  
[62] 2,821,073  
[30] US (13/633,576) 2012-10-02

---

[21] **2,861,607**  
[13] A1

[51] Int.Cl. A63F 13/80 (2014.01) A63F 13/45 (2014.01)  
[25] EN  
[54] INTEGRATING ADDITIONAL SYMBOLS IN A 3D ENHANCED GAMING MACHINE  
[54] INTEGRATION DE SYMBOLES SUPPLEMENTAIRES DANS UN APPAREIL DE JEUX DE HASARD AMELIORE TRIDIMENSIONNEL  
[72] TRAINOR, BETHANY, CA  
[72] LEGER, FRANCOIS, CA  
[72] AMOS, WILLIAM GEORGE, CA  
[72] ADAMS, KHALED, CA  
[71] SPIELO INTERNATIONAL CANADA ULC, CA  
[22] 2013-12-27  
[41] 2014-06-28  
[62] 2,838,129  
[30] US (61/746,707) 2012-12-28

---

[21] **2,861,711**  
[13] A1

[51] Int.Cl. F21V 17/00 (2006.01) F21S 8/02 (2006.01) F21V 21/03 (2006.01) F21V 23/00 (2006.01) F21V 29/00 (2006.01)  
[25] EN  
[54] LIGHT ENGINE  
[54] MOTEUR LUMINEUX  
[72] GABRIUS, ALGIMANTAS J., US  
[72] GROVE, DOUGLAS DEWAYNE, US  
[72] HINNEFELD, JON D., US  
[72] ONDA, JOSEPH J., US  
[72] OTTERSON, MARVIN L., US  
[72] SCHOENEBERG, CARL JASON, US  
[71] ABL IP HOLDING LLC, US  
[22] 2013-03-26  
[41] 2013-11-03  
[62] 2,810,871  
[30] US (61/687,886) 2012-05-03

---

[21] **2,862,023**  
[13] A1

[51] Int.Cl. B60N 2/38 (2006.01) B60N 2/14 (2006.01) B66F 17/00 (2006.01)  
[25] EN  
[54] ROTATING AND SWIVELING SEAT  
[54] SIEGE TOURNANT ET PIVOTANT  
[72] BILLGER, STEVEN C., US  
[72] GALLAGHER, MICHAEL P., US  
[72] GILLILAND, KEVIN A., US  
[72] KAISER, ERIC J., US  
[72] KLUVER, LEROY M., US  
[72] KUCK, JAY L., US  
[72] PULSKAMP, STEVEN R., US  
[72] REKOW, CRAIG J., US  
[72] RUPPERT, ADAM M., US  
[72] TOPP, GARY L., US  
[72] WETTERER, GEORGE R., US  
[71] CROWN EQUIPMENT CORPORATION, US  
[22] 2005-09-22  
[41] 2006-03-30  
[62] 2,580,455  
[30] US (10/948,500) 2004-09-23

## Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

---

[21] **2,862,223**  
[13] A1

[51] Int.Cl. F16B 13/06 (2006.01)  
[25] EN  
[54] RADIALLY EXPANDING BOLT ASSEMBLY  
[54] ENSEMBLE BOULON A EXPANSION RADIALE  
[72] DOLAN, MICHAEL F., US  
[72] OEHMS, ULRICH, DE  
[71] JETYD CORP., US  
[22] 2009-06-24  
[41] 2009-12-30  
[62] 2,728,770  
[30] US (61/075,791) 2008-06-26  
[30] US (12/425,518) 2009-04-17

---

[21] **2,862,939**  
[13] A1

[51] Int.Cl. A01N 47/10 (2006.01) A01N 43/56 (2006.01) A01P 3/00 (2006.01)  
[25] EN  
[54] SYNERGISTIC FUNGICIDAL ACTIVE COMBINATIONS COMPRISING A CARBOXAMIDE AND A DITHIOCARBAMATE  
[54] COMBINAISONS D~AGENTS ACTIFS SYNERGIQUES FONGICIDES COMPRENANT UN CARBOXAMIDE ET UN DITHIOCARBAMATE  
[72] WACHENDORFF-NEWMANN, ULRIKE, DE  
[72] DAHMEN, PETER, DE  
[72] DUNKEL, RALF, FR  
[72] ELBE, HANS-LUDWIG, DE  
[72] RIECK, HEIKO, FR  
[72] SUTY-HEINZE, ANNE, DE  
[71] BAYER CROPSCIENCE AG, DE  
[22] 2004-10-12  
[41] 2005-05-12  
[62] 2,818,909  
[30] DE (10349501.0) 2003-10-23

---

[21] **2,862,948**  
[13] A1

[51] Int.Cl. A01N 43/56 (2006.01) A01N 37/00 (2006.01) A01N 43/00 (2006.01) A01N 47/00 (2006.01) A01P 3/00 (2006.01)  
[25] EN  
[54] SYNERGISTIC FUNGICIDAL ACTIVE COMBINATIONS COMPRISING A CARBOXAMIDE AND A SECOND FUNGICIDAL ACTIVE  
[54] COMBINAISONS D~AGENTS ACTIFS SYNERGIQUES FONGICIDES COMPRENANT UN CARBOXAMIDE ET UN DEUXIEME PRINCIPE ACTIF FONGICIDE  
[72] WACHENDORFF-NEWMANN, ULRIKE, DE  
[72] DAHMEN, PETER, DE  
[72] DUNKEL, RALF, FR  
[72] ELBE, HANS-LUDWIG, DE  
[72] RIECK, HEIKO, FR  
[72] SUTY-HEINZE, ANNE, DE  
[71] BAYER CROPSCIENCE AG, DE  
[22] 2004-10-12  
[41] 2005-05-12  
[62] 2,818,909  
[30] DE (10349501.0) 2003-10-23

---

[21] **2,862,953**  
[13] A1

[51] Int.Cl. A01N 47/10 (2006.01) A01N 43/56 (2006.01) A01P 3/00 (2006.01)  
[25] EN  
[54] SYNERGISTIC FUNGICIDAL ACTIVE COMBINATIONS COMPRISING A CARBOXAMIDE AND A CARBAMATE  
[54] COMBINAISONS D~AGENTS ACTIFS SYNERGIQUES FONGICIDES COMPRENANT UN CARBOXAMIDE ET UN CARBAMATE  
[72] WACHENDORFF-NEWMANN, ULRIKE, DE  
[72] DAHMEN, PETER, DE  
[72] DUNKEL, RALF, FR  
[72] EKBE, HANS-LUDWIG, DE  
[72] RIECK, HEIKO, FR  
[72] SUTY-HEINZE, ANNE, DE  
[71] BAYER CROPSCIENCE AG, DE  
[22] 2004-10-12  
[41] 2005-05-12  
[62] 2,818,909  
[30] DE (10349501.0) 2003-10-23

---

[21] **2,862,956**  
[13] A1

[51] Int.Cl. A01N 43/56 (2006.01) A01N 43/54 (2006.01) A01P 3/00 (2006.01)  
[25] EN  
[54] SYNERGISTIC FUNGICIDAL ACTIVE COMBINATIONS COMPRISING A CARBOXAMIDE AND AN ANILINOPYRIMIDINE  
[54] COMBINAISONS D~AGENTS ACTIFS SYNERGIQUES FONGICIDES COMPRENANT UN CARBOXAMIDE ET UN ANILINOPYRIMIDINE  
[72] WACHENDORFF-NEUMANN, ULRIKE, DE  
[72] DAHMEN, PETER, DE  
[72] DUNKEL, RALF, FR  
[72] ELBE, HANS-LUDWIG, DE  
[72] RIECK, HEIKO, FR  
[72] SUTY-HEINZE, ANNE, DE  
[71] BAYER CROPSCIENCE AG, DE  
[22] 2004-10-12  
[41] 2005-05-12  
[62] 2,818,909  
[30] DE (10349501.0) 2003-10-23

---

[21] **2,863,547**  
[13] A1

[51] Int.Cl. H04W 48/12 (2009.01) H04W 36/04 (2009.01)  
[25] EN  
[54] NEIGHBOR LIST MESSAGES INCLUDING FEMTO CELL INFORMATION  
[54] MESSAGES DE LISTE DE VOISINS COMPRENANT DES INFORMATIONS DE FEMTOCELLULE  
[72] DESHPANDE, MANOJ M., US  
[72] BALASUBRAMANIAN, SRINIVASAN, US  
[72] CHEN, JEN M., US  
[72] YOON, YOUNG C., US  
[71] QUALCOMM INCORPORATED, US  
[22] 2009-04-13  
[41] 2010-01-14  
[62] 2,729,936  
[30] US (61/080,015) 2008-07-11  
[30] US (12/415,809) 2009-03-31

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

---

<p style="text-align: right;">[21] <b>2,863,668</b> [13] A1</p> <p>[51] Int.Cl. C07K 14/22 (2006.01) A61K 39/095 (2006.01) A61P 31/04 (2006.01) A61P 37/04 (2006.01) C07K 7/06 (2006.01) C07K 7/08 (2006.01)</p> <p>[25] EN</p> <p>[54] NEISSERIAL ANTIGENIC PEPTIDES</p> <p>[54] PEPTIDES ANTIGENIQUES DE NEISSERIA</p> <p>[72] GALEOTTI, CESIRA, IT</p> <p>[72] GRANDI, GUIDO, IT</p> <p>[72] MASIGNANI, VEGA, IT</p> <p>[72] MORA, MARIROSA, IT</p> <p>[72] PIZZA, MARIAGRAZIA, IT</p> <p>[72] RAPPOLI, RINO, IT</p> <p>[72] RATTI, GUILIO, IT</p> <p>[72] SCARLATO, VINCENZO, IT</p> <p>[72] SCARSELLI, MARIA, IT</p> <p>[71] NOVARTIS VACCINES AND DIAGNOSTICS S.R.L., IT</p> <p>[22] 2000-10-30</p> <p>[41] 2001-05-03</p> <p>[62] 2,389,321</p> <p>[30] US (60/162,616) 1999-10-29</p>	<p style="text-align: right;">[21] <b>2,864,328</b> [13] A1</p> <p>[51] Int.Cl. H04M 1/66 (2006.01) G06Q 50/26 (2012.01) H04L 9/32 (2006.01) H04L 12/26 (2006.01) H04L 12/66 (2006.01) H04M 15/34 (2006.01) H04M 3/56 (2006.01)</p> <p>[25] EN</p> <p>[54] INMATE MANAGEMENT AND CALL PROCESSING SYSTEMS AND METHODS</p> <p>[54] GESTION DES DETENUS ET SYSTEMES ET PROCEDES DE TRAITEMENT DES APPELS</p> <p>[72] RAE, ROBERT L., US</p> <p>[72] POLOZOLA, MICHELLE L., US</p> <p>[72] HOGG, JOHN S., JR., US</p> <p>[71] SECURUS TECHNOLOGIES, INC., US</p> <p>[22] 2007-04-10</p> <p>[41] 2007-10-13</p> <p>[62] 2,584,302</p> <p>[30] US (11/403,547) 2006-04-13</p>	<p style="text-align: right;">[21] <b>2,865,347</b> [13] A1</p> <p>[51] Int.Cl. A47L 9/12 (2006.01) A61L 9/014 (2006.01) B01D 35/02 (2006.01) B01D 46/42 (2006.01)</p> <p>[25] EN</p> <p>[54] SODIUM BICARBONATE VACUUM BAG INSERTS</p> <p>[54] INSERTS DE BICARBONATE DE SODIUM DESTINES A DES SACS D'ASPIRATEUR</p> <p>[72] BOLKAN, STEVEN A., US</p> <p>[72] SEPKE, ARNOLD, US</p> <p>[72] ASHLEY, RAYMOND F., US</p> <p>[71] ELECTROLUX HOME CARE PRODUCTS, INC., US</p> <p>[22] 2006-06-07</p> <p>[41] 2007-03-22</p> <p>[62] 2,650,987</p> <p>[30] US (60/689,255) 2005-06-10</p> <p>[30] US (60/706,063) 2005-08-08</p> <p>[30] US (11/417,167) 2006-05-04</p>
<p style="text-align: right;">[21] <b>2,864,316</b> [13] A1</p> <p>[51] Int.Cl. H04M 15/10 (2006.01) G06Q 50/26 (2012.01) G06Q 30/00 (2012.01) H04L 12/26 (2006.01) H04L 12/66 (2006.01) H04L 29/06 (2006.01) H04M 1/66 (2006.01) H04M 3/56 (2006.01)</p> <p>[25] EN</p> <p>[54] CENTRALIZED CALL PROCESSING</p> <p>[54] TRAITEMENT D'APPELS CENTRALISE</p> <p>[72] RAE, ROBERT L., US</p> <p>[72] POLOZOLA, MICHELLE L., US</p> <p>[72] HOGG, JOHN S., JR, US</p> <p>[71] SECURUS TECHNOLOGIES, INC., US</p> <p>[22] 2007-04-10</p> <p>[41] 2007-10-13</p> <p>[62] 2,584,302</p> <p>[30] US (11/403,547) 2006-04-13</p>	<p style="text-align: right;">[21] <b>2,864,550</b> [13] A1</p> <p>[51] Int.Cl. A61K 31/05 (2006.01) A61K 31/11 (2006.01) A61K 31/122 (2006.01) A61K 31/18 (2006.01) A61K 31/19 (2006.01) A61K 31/22 (2006.01) A61K 31/235 (2006.01) A61K 31/335 (2006.01) A61K 31/407 (2006.01) A61K 31/517 (2006.01) A61K 31/519 (2006.01) A61P 9/10 (2006.01)</p> <p>[25] EN</p> <p>[54] THERAPEUTIC EFFECTS OF BRYOSTATINS, BRYOLOGS, AND OTHER RELATED SUBSTANCES ON ISCHEMIA/STROKE-INDUCED MEMORY IMPAIRMENT AND BRAIN INJURY</p> <p>[54] EFFETS THERAPEUTIQUES DE BRYOSTATINES, DE BRYOLOGUES ET D'AUTRES SUBSTANCES APPARENTES SUR L'ALTERATION DE LA MEMOIRE INDUIITE PAR UNE ISCHEMIE/UN ACCIDENT VASCULAIRE CEREBRAL ET UNE LESION CEREBRALE</p> <p>[72] SUN, MIAO-KUN, US</p> <p>[72] ALKON, DANIEL L., US</p> <p>[71] BLANCHETTE ROCKEFELLER NEUROSCIENCES INSTITUTE, US</p> <p>[22] 2008-02-11</p> <p>[41] 2008-08-21</p> <p>[62] 2,673,573</p> <p>[30] US (60/900,339) 2007-02-09</p> <p>[30] US (60/924,662) 2007-05-24</p>	<p style="text-align: right;">[21] <b>2,865,363</b> [13] A1</p> <p>[51] Int.Cl. B01J 29/40 (2006.01) C07C 5/27 (2006.01) C07C 15/08 (2006.01)</p> <p>[25] EN</p> <p>[54] XYLENE ISOMERIZATION PROCESS AND CATALYST THEREFOR</p> <p>[54] PROCEDE D'ISOMERISATION DES XYLENE ET CATALYSEUR AFFERENT</p> <p>[72] OU, JOHN D. Y., US</p> <p>[72] ROSS, APRIL D., US</p> <p>[72] LEVIN, DORON, US</p> <p>[72] KALYANARAMAN, MOHAN, US</p> <p>[72] LAI, WENYIH F., US</p> <p>[71] EXXONMOBIL CHEMICAL PATENTS INC., US</p> <p>[22] 2011-04-06</p> <p>[41] 2011-10-27</p> <p>[62] 2,796,341</p> <p>[30] US (61/326,445) 2010-04-21</p>

## Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

---

[21] **2,865,788**

[13] A1

[51] Int.Cl. B29B 11/00 (2006.01)

[25] EN

[54] APPARATUS AND METHOD FOR PROVIDING A STRETCHED AND OPTIONALLY CRYSTALLIZED NECK FINISH IN A MOLDED PLASTIC ARTICLE

[54] APPAREIL ET PROCEDE PERMETTANT D'OBTENIR UN COL ETIRE ET EVENTUELLEMENT CRISTALLISE DANS UN ARTICLE EN PLASTIQUE MOULE

[72] BARKER, KEITH, US

[72] LYNCH, BRIAN, US

[72] NAHILL, THOMAS E., US

[72] LUFKIN, KIM, US

[72] MCDONALD, WALTER, US

[72] SEITEL, NORBERT, US

[71] GRAHAM PACKAGING COMPANY, LP, US

[22] 2007-09-05

[41] 2008-03-13

[62] 2,662,561

[30] US (11/516,337) 2006-09-06

[30] US (11/516,384) 2006-09-06

[30] US (11/516,336) 2006-09-06

---

[21] **2,865,859**

[13] A1

[51] Int.Cl. D21F 7/08 (2006.01)

[25] EN

[54] MULTI-LAYER PAPERMAKER'S FORMING FABRIC WITH PAIRED MD BINDING YARNS

[54] TOILE DE FABRICATION DE PAPETERIE MULTICOUCHE AVEC FILS DE LIAISON EN PAIRE DANS LE SENS DE LA MACHINE

[72] WARD, KEVIN JOHN, CA

[71] WEAVEXX, LLC, US

[22] 2010-02-10

[41] 2010-09-02

[62] 2,750,234

[30] US (61/155,235) 2009-02-25

[30] US (61/262,268) 2009-11-18

[30] US (61/286,544) 2009-12-15

[30] US (12/700,133) 2010-02-04

---

[21] **2,866,029**

[13] A1

[51] Int.Cl. D03D 15/00 (2006.01)

[25] EN

[54] HYBRID THREE-DIMENSIONAL WOVEN/LAMINATED STRUTS FOR COMPOSITE STRUCTURAL APPLICATIONS

[54] ENTRETOISES TRIDIMENSIONNELLES HYBRIDES TISSEES OU STRATIFIEES POUR ELEMENTS STRUCTURELS COMPOSITES

[72] GOERING, JONATHAN, US

[71] ALBANY ENGINEERED COMPOSITES, INC., US

[22] 2006-11-02

[41] 2007-05-31

[62] 2,629,546

[30] US (11/281,063) 2005-11-17

---

[21] **2,866,063**

[13] A1

[51] Int.Cl. H04L 12/66 (2006.01) H04B 10/27 (2013.01) H04L 7/00 (2006.01) H04L 12/58 (2006.01) H04L 29/06 (2006.01)

[25] EN

[54] AN INVERTED PASSIVE OPTICAL NETWORK/INVERTED PASSIVE ELECTRICAL NETWORK (IPON/IPEN) BASED DATA FUSION AND SYNCHRONIZATION SYSTEM

[54] SYSTEME DE FUSION ET DE SYNCHRONISATION DE DONNEES BASE SUR UN RESEAU OPTIQUE PASSIF INVERSE/RESEAU ELECTRIQUE PASSIF INVERSE (IPON/IPEN)

[72] JAMIESON, JOHN, US

[72] MURRAY, JOSEPH, US

[72] JOHNSON, GREGG, US

[72] CAPLAN, SYLVAN I., US

[71] 3 PHOENIX, INC., US

[22] 2006-03-02

[41] 2006-10-05

[62] 2,599,365

[30] US (60/657,454) 2005-03-02

---

[21] **2,866,067**

[13] A1

[51] Int.Cl. A61K 31/5575 (2006.01) A61K 9/70 (2006.01) A61P 3/06 (2006.01) A61P 3/10 (2006.01)

[25] EN

[54] USES OF CERTAIN F-SERIES PROSTAGLANDIN ANALOGS FOR TREATING DIABETES AND DYSLIPIDEMIA

[54] UTILISATIONS DES CERTAINS ANALOGUES DE PROSTAGLANDINE DE LA SERIE F POUR LE TRAITEMENT DU DIABETE ET DE LA DYSLIPIDEMIE

[72] KALAYOGLU, MURAT V., US

[71] TOPOKINE THERAPEUTICS, INC., US

[22] 2012-01-18

[41] 2012-07-26

[62] 2,824,317

[30] US (61/434,337) 2011-01-19

---

[21] **2,866,501**

[13] A1

[51] Int.Cl. A61K 38/11 (2006.01) A61P 13/02 (2006.01) A61P 13/10 (2006.01)

[25] EN

[54] PHARMACEUTICAL COMPOSITIONS INCLUDING LOW DOSAGES OF DESMOPRESSIN

[54] COMPOSITIONS PHARMACEUTIQUES COMPORTEANT DE LA DESMOPRESSINE FAIBLEMENT DOSEE

[72] FEIN, SEYMOUR H., US

[71] ALLERGAN, INC., US

[22] 2003-11-10

[41] 2005-05-26

[62] 2,545,194

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

---

[21] **2,866,523**  
[13] A1  
[51] Int.Cl. G01N 21/84 (2006.01) A61F  
13/15 (2006.01) G01N 21/86 (2006.01)  
[25] EN  
[54] APPARATUS AND METHOD FOR  
SUPPORTING AND ALIGNING  
IMAGING EQUIPMENT ON A  
WEB CONVERTING  
MANUFACTURING LINE  
[54] APPAREIL ET PROCEDE DE  
SUPPORT ET D'ALIGNEMENT  
D'EQUIPEMENT D'IMAGERIE  
SUR UNE LIGNE DE  
FABRICATION A  
TRANSFORMATION EN  
CONTINU  
[72] CEDRONE, LOUIS J., US  
[71] THE PROCTER & GAMBLE  
COMPANY, US  
[22] 2010-01-27  
[41] 2010-08-12  
[62] 2,751,968  
[30] US (12/367,852) 2009-02-09

---

[21] **2,866,664**  
[13] A1  
[51] Int.Cl. G08G 1/16 (2006.01) G06Q  
10/08 (2012.01) B65G 1/00 (2006.01)  
G05D 1/02 (2006.01) G08G 1/09  
(2006.01)  
[25] EN  
[54] SYSTEM AND METHOD FOR  
COORDINATING MOVEMENT OF  
MOBILE DRIVE UNITS  
[54] SYSTEME ET PROCEDE POUR  
COORDONNER LE  
DEPLACEMENT D'UNITES DE  
COMMANDE  
[72] D'ANDREA, RAFFAELLO, US  
[72] WURMAN, PETER R., US  
[72] BARBEHENN, MICHAEL T., US  
[72] HOFFMAN, ANDREW E., US  
[72] MOUNTZ, MICHAEL, US  
[71] AMAZON TECHNOLOGIES, INC.,  
US  
[22] 2007-06-08  
[41] 2007-12-27  
[62] 2,781,624  
[30] US (11/425,073) 2006-06-19

---

[21] **2,866,733**  
[13] A1  
[51] Int.Cl. A23J 1/12 (2006.01) A23J 1/14  
(2006.01) A23J 3/14 (2006.01) A23K  
1/14 (2006.01) A23K 1/18 (2006.01)  
C12P 7/06 (2006.01) C12P 19/14  
(2006.01)  
[25] EN  
[54] PROTEIN CONCENTRATE FROM  
STARCH CONTAINING GRAINS:  
COMPOSITION, METHOD OF  
MAKING, AND USES THEREOF  
[54] CONCENTRE PROTEIQUE  
DERIVE DE GRAINES  
CONTENANT DE L'AMIDON:  
COMPOSITION, PROCEDE DE  
FABRICATION, ET UTILISATION  
DUDIT CONCENTRE  
[72] BARROWS, FREDERIC T., US  
[72] BRADLEY, CLIFFORD A., US  
[72] KEARNS, ROBERT D., US  
[72] WASICEK, BRIAN D., US  
[72] HARDY, RONALD W., US  
[71] THE REGENTS OF THE  
UNIVERSITY OF IDAHO, US  
[71] MONTANA MICROBIAL  
PRODUCTS, INC., US  
[71] THE UNITED STATES OF AMERICA  
AS REPRESENTED BY THE  
SECRETARY OF, US  
[22] 2009-04-15  
[41] 2009-10-22  
[62] 2,721,617  
[30] US (61/035,277) 2008-04-15

# Index of Canadian Patents Issued

October 28, 2014

## Index des brevets canadiens délivrés

28 octobre 2014

1238585 ALBERTA INC.	2,451,918	ALEXIUM LIMITED	2,622,087	ARORA, RAVI	2,650,499
3M INNOVATIVE PROPERTIES COMPANY	2,423,226	ALFA LAVAL CORPORATE AB	2,673,094	ARRAY BIOPHARMA, INC.	2,661,164
3M INNOVATIVE PROPERTIES COMPANY	2,633,843	ALFANO, NICHOLAS P.	2,751,149	ARUMAITHURAI, MAYUTAN	2,715,343
3M INNOVATIVE PROPERTIES COMPANY	2,658,380	ALFORD, MARLIN L.	2,809,514	ASHLAND-SUEDCHEMIE-KERNFEST GMBH	2,666,760
A.W. CHESTERTON COMPANY	2,652,229	ALGUERA GALLEGOS, JOSE MANUEL	2,705,165	ASHLAND-SUEDCHEMIE-KERNFEST GMBH	2,678,292
A4 VISION S.A.	2,615,335	ALI, AMJAD	2,635,083	KERNFEST GMBH	2,390,549
ABBOTT DIABETES CARE INC	2,572,455	ALIZEO	2,728,387	ASMUSSEN, MICHAEL L.	2,770,101
ABBOTT MEDICAL OPTICS INC.	2,518,859	ALLNEX BELGIUM S.A.	2,691,667	ASRAR, JAWED	2,813,514
ABERDEEN UNIVERSITY	2,763,913	ALLOUCHE, EREZ NISSIM	2,611,079	ASTRAZENECA AB	2,585,860
ABGENOMICS COOPERATIEF U.A.	2,428,822	ALLWRIGHT, JULIA	2,787,807	ATI TECHNOLOGIES ULC	2,797,324
ABLOY OY	2,652,582	ALSTOM TECHNOLOGY LTD	2,732,730	ATLAS ELEKTRONIK GMBH	2,652,229
ABOUT.COM, INC.	2,692,298	ALTMAN, AMY	2,770,977	ATTENASIO, ANN T.	2,790,640
ABRAHAM, RENNY	2,786,072	ALTROGGE, LUDGER	2,711,373	AUMULLER, STEFFEN	2,681,622
ACCURSI, JEFFREY D.	2,604,395	ALVAREZ, ANDY	2,726,171	AUZERAIS, FRANCOIS	2,630,729
ADAM, CINDY	2,801,980	AMAITIS, LEE	2,661,630	AVERY DENNISON CORPORATION	2,579,815
ADC TELECOMMUNICATIONS, INC.	2,558,228	AMAZON TECHNOLOGIES, INC.	2,635,400	AVI BIOPHARMA, INC.	2,243,470
ADC TELECOMMUNICATIONS, INC.	2,714,564	AMAZON TECHNOLOGIES, INC.	2,767,553	AVIGEN, INC.	2,698,552
ADLER, ROBERT	2,661,112	AMERICAN STERILIZER COMPANY	2,775,063	AVIRAM, MICHAEL	2,664,483
ADREA LLC	2,390,549	AMGEN INC.	2,662,549	AZARBARZIN, KURT	2,652,229
AEGIS INDUSTRIES, INC.	2,737,925	AMIRAPU, SREE B.	2,788,499	AZIBERT, HENRI V.	2,618,256
AEROFLEX USA, INC.	2,784,319	AMPULSKI, ROBERT	2,797,816	BACCOCK BORSIG SERVICE GMBH	2,676,141
AESYNT INCORPORATED	2,772,899	ANDAYA, BRIAN J.	2,740,325	BACH PHARMA, INC.	2,660,628
AETERNA ZENTARIS GMBH	2,662,308	ANDERSEN, ERIC CHRISTIAN	2,719,637	BACHAND, CAROL	2,806,549
AETNA GROUP S.P.A.	2,656,472	ANDERSON, CAROLYN	2,572,455	BACKHOLM, ARI	2,786,072
AGIGMA, INC.	2,719,637	ANDERSON, JIM	2,692,298	BAKER HUGHES INCORPORATED	2,514,640
AGON, FABIEN LUDOVIC	2,653,084	ANDERSON, THOMAS P.	2,658,380	BAKER HUGHES INCORPORATED	2,712,467
AHMAD, ISHTIYAAQUE	2,786,072	ANDERSSON, LARS-GOERAN	2,720,619	BAKER HUGHES INCORPORATED	2,720,495
AHN, CHANG-HO	2,669,083	ANDOH, ROBERT YAW	2,692,007	BAKER HUGHES INCORPORATED	2,771,227
AIBA, TATSUSHI	2,724,153	GYAMFI	2,538,758	BAKER HUGHES INCORPORATED	2,780,277
AIR PRODUCTS AND CHEMICALS, INC.	2,763,219	ANDRE, DAVID	2,690,060	BAKER HUGHES INCORPORATED	2,780,435
AIRBUS OPERATIONS LIMITED	2,633,428	ANGIOMED GMBH & CO.	2,691,954	BAKER HUGHES INCORPORATED	2,787,241
AIRBUS OPERATIONS SAS	2,616,185	MEDIZINTECHNIK KG	2,843,073	BAKER HUGHES INCORPORATED	2,557,072
AIRBUS OPERATIONS SAS	2,620,759	AOKI, NAOKATU	2,655,926	BAKER, JOHN H.	2,587,808
AIRBUS OPERATIONS SAS	2,624,010	AOYAGI, KENICHIRO	2,537,187	BAKOS, GREGORY J.	2,640,938
AIRCELLE	2,696,712	AOYAGI, NATSUKO	2,692,298	BAKTER, PAUL	2,420,914
AISAPACK HOLDING S.A.	2,675,732	APOTHELOZ, DAVID	2,763,569	BARZANTI, ANDREA	2,640,938
AKIMOTO, YOSUKE	2,724,153	APPLEMAN, KENNETH H.	2,678,034	ARAKI, TADASHI	2,558,119
AKIYAMA, IKUO	2,757,875	ARACLON BIOTECH S.L.	2,737,429	ARESKOUG, STEFAN	2,571,836
AKZO NOBEL COATINGS INTERNATIONAL B.V.	2,686,018	ARAKI, TADASHI	2,678,034	ARGYROPOULOS, JOHN N.	2,744,848
ALBANY INTERNATIONAL CORP.	2,658,967	ARKEMA INC.	2,577,785	ARNEVIK, CINDY L.	2,589,164
ALCON, INC.	2,539,271	ARONSTAM, PETER S.	2,681,602	ARNEVIK, SOBHI	2,628,890
			2,667,099	BASTIDA VIRGILI, MIRIAM	2,590,531
			2,514,640	BATTENHAUSEN, PETER	
				BATTERSBY, MICHAEL	

**Index des brevets canadiens délivrés**  
**28 octobre 2014**

BAUER MASCHINEN GMBH	2,778,583	BOGER, DALE	2,723,883	CAMBRIDGE ENTERPRISE
BAUMANN, KARLHEINZ	2,686,754	BOIT, BAPTISTE	2,659,147	LIMITED
BAUMANN, RICHARD	2,628,909	BONNET, PHILIPPE	2,681,602	CANDELORE, BRANT L.
BAYER HEALTHCARE LLC	2,577,850	BONSIGNORE, CRAIG	2,566,068	CANTOR INDEX, LLC
BAYER HEALTHCARE LLC	2,735,459	BOOMERANG TRACKING		CANTRELL, JOHN W.
BAZAN, FERNANDO J.	2,374,391	INC.	2,435,839	CAPTIVE-AIR SYSTEMS, INC.
BC CANCER AGENCY	2,595,213	BOREN, HANNU	2,655,516	CAREY, RICHARD JOSEPH
BEAUCHAMP, GARY K.	2,607,977	BOSMAN, ALFONS	2,658,218	CARRANO, JOHN
BECK, STEVE	2,681,672	BOSTON SCIENTIFIC SCIMED,		CARROLL, DAVID L.
BECKER, WOLFGANG	2,616,985	INC.	2,523,432	CARTER, DANIEL C.
BEE, JEFFREY A.	2,731,414	BOTHWELL, ERIC	2,597,083	CARTER, NICOLA LEWELL
BELEMA, MAKONEN	2,660,628	BOULAY, ANDRE ERIC	2,435,839	CASINI, LUCA
BELLING, THOMAS	2,597,575	BOURGEOISAT, HERVE	2,647,962	CASSIDIAN SAS
BENKO, ZOLTAN L.	2,661,517	BOVIN, NICOLAI	2,622,947	CASSIDY, DAVID
BERGIERS, FRANCIS	2,611,079	BOWMAN, NIC	2,813,514	CASTANEDA, ALFREDO
BERGMAN, PETER		BP OIL INTERNATIONAL		CENTRE NATIONAL DE LA
CHRISTIAAN ALBERT	2,636,285	LIMITED	2,579,003	RECHERCHE
BERINGUET, PHILIPPE	2,634,529	BRACCINI, ALESSANDRA	2,599,823	SCIENTIFIQUE
BERLIN PACKAGING, LLC	2,854,468	BRADSHAW, DOUGLAS	2,813,514	CERE, MAURO
BERNARD, BRUCE	2,711,373	BRAND, ERNST-UDO	2,594,153	CERIALI, STEFANO
BFM EUROPE LIMITED	2,589,710	BRAUER, JOCHEN	2,592,780	CERTICOM CORP.
BHA ALTAIR, LLC	2,557,072	BRAUN, MICHAEL G.	2,788,915	CHAIKA, DARIN J.
BHATTACHARJEE, DEBKUMAR	2,577,785	BRAUN, PAT	2,772,899	CHAMPA, JEFFREY T.
BIAL-PORTELA & CA, S.A.	2,750,876	BREEDEN, WINSTON	2,843,443	CHAN, SZEKEUN
BIKOVSKY, RAFAEL	2,768,555	BRESLIN, PAUL A. S.	2,607,977	CHANCE, RONALD R.
BIOGEN IDEC MA INC.	2,527,914	BRINKER, RONALD J.	2,667,099	CHANDRA, ARTY
BIOSENSE WEBSTER, INC.	2,551,201	BRISTOL-MYERS SQUIBB COMPANY	2,660,628	CHAPPELL, CHRISTOPHER T.
BISCAN, GIANG	2,632,728	BRITTAN, PHILIP S. J.	2,744,848	CHAUVEAU, JEAN-PIERRE
BISCHOFF, BRIAN J.	2,635,229	BRODA, RALF	2,780,585	CHEN, BENJAMIN B.
BITOSSI, MARCO	2,640,938	BRODA, SIEGFRIED	2,780,585	CHEN, CHAO
BLACKBERRY LIMITED	2,559,953	BROUDA, DAVID H.	2,714,267	CHEN, DINGJIA
BLACKBERRY LIMITED	2,592,813	BROWN, JAMES L.	2,758,939	CHEN, HUIFEN
BLACKBERRY LIMITED	2,618,244	BROWNLEE, JAMES ROY	2,658,898	CHEN, PEISONG
BLACKBERRY LIMITED	2,639,368	BRUECK-SCHEFFLER, ANTJE	2,601,250	CHEN, YI-HENG
BLACKBERRY LIMITED	2,648,703	BRUNET, ROBERT	2,624,010	CHEVROT, ERWAN
BLACKBERRY LIMITED	2,653,055	BUCHANAN, STEVEN E.	2,707,236	CHICH, ADEM
BLACKBERRY LIMITED	2,688,020	BUCK, DAN	2,760,647	CHILDERS, BROOKS A.
BLACKBERRY LIMITED	2,714,671	BUCKEL, FRANK	2,558,119	CHINDHE, ANIL KASHINATH
BLACKBERRY LIMITED	2,732,730	BUCZEK, MARK	2,539,271	CHO, WON-JEA
BLACKBERRY LIMITED	2,751,149	BUILDING MATERIALS		CHONG, COLIN A.
BLACKBERRY LIMITED	2,838,205	INVESTMENT		CHOUHDERY, RIAZ AHMAD
BLACKBURN, JOHN JOSEPH	2,642,496	CORPORATION	2,669,037	CHRISTENSEN, BERND
BLACKFORD, MICHAEL "WOODY" E.	2,833,649	BULKIN, ALEX	2,744,848	CHRISTENSEN, ROLF
BLAKE, DEBORAH ADELLA	2,622,947	BULMER, JAMES	2,825,938	CHRISTINE, RAINER
BLANEY, JOSEPH	2,483,653	BURDZY, MATTHEW PETER	2,637,061	CHROMAGENICS B.V.
BLIAS, EMANOUIL	2,712,467	BURGESS, THOMAS EDWARD	2,687,402	CHRYSLER GROUP LLC
BLINCOE, PATRICK STEPHEN	2,650,377	BURNS, STEPHEN	2,737,925	CHU, ROBERT WAI-CHI
BLOCK, WOLFGANG	2,669,506	BURTON-WILCOCK, GARY VINCENT	2,802,138	CHUNANGAD, KRISHNAN S.
BLONDER, GREG	2,744,848	BUSH, SHAWN D.	2,758,862	CHUNG, JOO T.
BOARD OF REGENTS OF THE UNIVERSITY OF NEBRASKA	2,655,964	BUSH, STEVE MORRIS	2,663,597	CHUNG-HSIUN, WU
BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM	2,659,403	BUSKILA, LIAT ELIAHU	2,715,141	CHURCHILL, MARK
BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS	2,535,981	BUTLER, GRAHAM	2,579,003	CIPRIAN, DANILO
BOBIER, JOSEPH	2,531,009	BUYNAK, RYAN	2,797,156	CIRCULITE, INC
BOCK, MICHAEL	2,662,548	BYBEE, LIA	2,767,779	CLAESSEN, JAN
BODYMEDIA, INC.	2,538,758	C-POD ERGONOMICS PTY. LTD.	2,644,463	CLARIANT SPECIALTY FINE CHEMICALS (FRANCE)
BOETTCHER, THOMAS E.	2,423,226	C.E. NIEHOFF & CO.	2,768,917	CLENDENING, GRADY A.
		CAESARSTONE SDOT-YAM LTD	2,715,141	CLIFTON-BLIGH, GERVASE
		CALKINS, FREDERICK T.	2,767,049	CLINTON, WILLIAM P.
		CALL, EVAN WILLIAM	2,606,474	CLOR, CHARLES
				COATES, RICHARD TIMOTHY
				COFFEY, JOSEPH
				CHRISTOPHER
				COGNIAUX, JEAN-MICHEL

**Index of Canadian Patents Issued  
October 28, 2014**

COGNIS OLEOCHEMICALS GMBH	2,594,153	CYTEC TECHNOLOGY CORP.	2,677,249	DOGWOOD PHARMACEUTICALS, INC.	2,655,598
COHN, DANIEL T.	2,767,553	DAHL, ESPEN	2,792,999		
COLEMAN, DONNIE S.	2,670,591	DAHLKE, GREGG D.	2,423,226	DOHERTY, GEORGE	2,661,164
COLEMAN, RAYMOND	2,698,552	DALCOURT, MICHOL NASHA	2,558,330	DOHNER, THOMAS	2,726,171
COLGATE-PALMOLIVE COMPANY	2,693,491	DALIX, LAURENT	2,657,341	DOLBY LABORATORIES LICENSING CORPORATION	2,589,623
COLGATE-PALMOLIVE COMPANY	2,753,658	DALRYMPLE, ELDON D.	2,770,208		2,576,470
COLGATE-PALMOLIVE COMPANY	2,769,422	DAMANI, RAJIV J.	2,601,189	DOLL, KEVIN R.	2,785,947
COLGATE-PALMOLIVE COMPANY	2,818,247	DAMNjanovic,		DOLL, STEFAN	2,657,341
COLIN, PHILIPPE	2,634,529	ALEKSANDAR DAMS, FRANCIS	2,730,587	DOLMAZON, NELLY	2,763,913
COLLETTE, JAMES R.	2,635,400	DANA CANADA CORPORATION	2,816,887	DOOLEY, HELEN	2,538,735
COLLINS, JOSEPH	2,616,911	DARBY, NIALL	2,720,740	DOOLEY, KEVIN ALLAN	2,661,517
COLOROBBIA ITALIA S.P.A.	2,640,938	DASHAMERICA, INC. D/B/A PEARL IZUMI USA, INC.	2,694,895	DOW AGROSCIENCES LLC	2,577,785
COLUMBIA INSURANCE COMPANY	2,685,621	DATH, JEAN-PIERRE	2,767,779	DOW GLOBAL TECHNOLOGIES LLC	2,657,198
COLUMBIA SPORTSWEAR NORTH AMERICA, INC.	2,833,649	DAUTE, PETER	2,801,980	DOW, WILLIAM	2,809,514
COLVIN, JAMES M.	2,682,201	DAVIE, CHRISTOPHER JOHN	2,594,153	DOWBEN, ROBERT	2,782,213
COMPTON, JILL BRENDA	2,697,019	DAVIES, CHRISTOPHER JOHN	2,661,630	DOWLING, LYNETTE M.	2,744,848
COMPTON, JOYCE BRENDA	2,697,019	DAVIES, LONNIE OSCAR	2,504,815	DROBNICK, JOY	2,619,775
CONAGRA FOODS LAMB WESTON, INC.	2,765,384	DAVIS, JANET E.	2,699,900	DRUMMOND, LYNLEY	2,573,483
CONNELL, JASON T.	2,719,838	DAVIS, KWI C.	2,557,635	DSM IP ASSESTS B.V.	2,641,552
CONROY, JOHN BRIAN	2,753,340	DAY, WILLIAM	2,809,056	DSM IP ASSETS B.V.	2,657,272
CONSTANTINER, DANIEL CONSTRUCTION RESEARCH & TECHNOLOGY GMBH	2,382,086	DE LAAT, WILHELMUS THEODORUS ANTONIUS MARIA	2,692,298	DSM IP ASSETS B.V.	2,710,645
COOK, ADAM	2,661,164	DECRETOM, BRUNO	2,573,483	DUCHOW, VERA	2,622,430
COOPER TECHNOLOGIES COMPANY	2,650,377	DEGROFF, DALE A.	2,696,712	DUERI, JEAN-PIERRE	2,780,435
CORDIS CORPORATION	2,566,068	DELANNOY, STEPHANE	2,728,387	DUFF, BRIAN	2,669,037
CORDIS CORPORATION	2,571,282	DELBUTTE, PETER	2,588,161	DUFLOT, PIERRICK	2,659,147
CORNALL, ANDREW NICHOLAS	2,504,815	DEMARCO, STEVEN J.	2,691,549	DUMPERT, JASON	2,655,964
CORPENY, PETER A.	2,551,093	DEMONG, MAURICE	2,622,093	DUN & BRADSTREET CORPORATION	2,630,683
CORRIGAN, MICHAEL	2,618,244	DENHAM, TERESA E.	2,598,177	DUNCAN, ROGER G.	2,745,689
COSTE, JOLIETTE	2,645,918	DENISSOV, EVGUENI	2,616,185	DUNN, MALCOLM HARRY	2,756,955
COTARCA, LIVIUS	2,667,919	DENUNE, JEFFREY A.	2,765,384	DUVAL, GUY J.A.	2,566,068
COUSTOU, ANTONY	2,640,664	DEON, DANIEL H.	2,765,384	DWYER, CLIFFORD	2,571,282
COUVES, JOHN WILLIAM	2,579,003	DEPALMA, DONALD FRANCIS	2,746,469	DWYER, CLIFFORD J.	2,782,213
CRAWFORD, KYLE	2,735,749	DESHPANDE, SUPREET K.	2,810,808	DYKE, HAZEL JOAN	2,658,178
CRAWFORD, MAREK JON	2,615,640	DELMARCO, STEVEN J.	2,682,201	DYSON TECHNOLOGY LIMITED	2,673,192
CREAVEN, JOHN P.	2,735,459	DEMONG, MAURICE	2,660,628	DZIEDZIC, JERZY	2,648,733
CROPPER, MICHAEL S.	2,587,808	DENHAM, TERESA E.	2,571,282	E. I. DU PONT DE NEMOURS AND COMPANY	2,669,727
CROSSLAND, WILLIAM ALDEN	2,482,811	DENNISOV, EVGUENI	2,775,317	E. I. DU PONT DE NEMOURS AND COMPANY	2,766,544
CROSSON-ELTURAN, KAVA S.	2,767,049	DEPALMA, DONALD FRANCIS	2,619,687	EAGLE PHARMACEUTICALS, INC.	2,714,217
CROWN EQUIPMENT LIMITED	2,837,775	DEWAUD, JAMES L.	2,662,548	EATON CORPORATION	2,770,101
CROWNINSHIELD, ROY D.	2,598,177	DIAGNOSTIC HYBRIDS, INC.	2,650,964	EATON, ERROLL L.	2,438,390
CULP, WILLIAM C.	2,535,981	DIAZ-LOYA, ELEAZAR IVAN	2,758,939	ECCLES, HUGO E.	2,659,922
CUMMINS, PADraig	2,694,895	DIB, NABIL	2,787,807	ECKERT, BERNHARD	2,619,687
CUNNINGHAM, JAMES, A.	2,737,174	DICK, AARON J.	2,774,572	ECONOMIDES, ARIS	2,774,474
CUNNINGHAM, MARK	2,744,848	DICKE, RONALD ANTHONY	2,771,227	EDWARDS, STEVEN L.	2,659,403
CUREVAC GMBH	2,457,959	DIEHL AEROSPACE GMBH	2,648,703	EFRATI, SHAI	2,632,694
CURRAN, SEAMUS A.	2,650,964	DING, JOHN	2,700,800	EGGER, FELIX	2,637,061
CURTIN, CONOR	2,644,579	DING, RAN	2,538,885	EIFEL, PATRICIA	2,659,719
CYBULSKI, ERIC R.	2,633,843	DISCH, SASCHA	2,658,967	EINSLA, BRIAN RUSSELL	2,753,340
CYTEC TECHNOLOGY CORP.	2,666,389	DOBLER, JEREMY T.	2,770,508	EISENMANN ANLAGENBAU GMBH & CO. KG	2,616,985
		DODSON, NEIL A.	2,590,509	EKSTEDT, TERRANCE EDWARD	
			2,788,915	ELECTROPHORETICS LIMITED	

**Index des brevets canadiens délivrés**  
**28 octobre 2014**

ELLIS, MICHAEL D.	2,538,885	FISHER CONTROLS	GAZZARD, LEWIS J.	2,782,213
ELLWOOD, CHARLES	2,782,213	INTERNATIONAL LLC	GEIST, BRUCE	2,712,117
ELMORE, GREG	2,667,099	FISHERY PRODUCTS	GENERAL ELECTRIC	
ELSEMORE, DAVID ALLEN	2,689,539	INTERNATIONAL, INC.	COMPANY	2,569,179
ELSHEIKH, MAHER Y.	2,681,602	FITZGERALD, SEAN P.	GENERAL INSTRUMENT	
ENDO, SHIN	2,818,718	FLAJNIK, MARTIN	CORPORATION	2,714,267
ENGINIVITY LLC	2,843,561	FLOHR, ALEXANDER	GEORGIA INSTITUTE OF	
ENVIRONMENTAL INFORMATION SYSTEMS, INC.		FLOREA, ALINA ALEXANDRA	TECHNOLOGY	2,555,273
EOFF, LARRY	2,420,914	FLOWNETIX LIMITED	GEORGIA TECH RESEARCH	
EPP, ANTON	2,770,208	FLYNN, LAURIE A.	CORPORATION	2,691,549
ERA BIOTECH, S.A.	2,714,671	FOLETO, JOHNNY	GEORGIA-PACIFIC	
ERBEN, AXEL	2,589,164	FOLEY, KEVIN	CONSUMER PRODUCTS	
ERGMANN, STEPHEN	2,588,774	FORD, MARK W.	LP	2,659,922
EROL, GOKHAN	2,657,198	FORREST, EARL DAVID	GEORGIA-PACIFIC	
ERTEL, GREG	2,707,236	FOULET, CEDRIC	CONSUMER PRODUCTS	
ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE)	2,784,319	FOURNIER-WIRTH, CHANTAL	LP	2,803,423
ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE)	2,614,910	FRACTAL EDGE LIMITED	GEORGIA-PACIFIC FRANCE	2,634,529
ETABLISSEMENT FRANCAIS DU SANG		FRANCO, LOUIS M.	GERMAISE, SCOTT C.	2,692,298
ETHICON ENDO-SURGERY, INC.	2,645,918	FRANS NOOREN	GESHLIDER, ROBERT	
ETHICON ENDO-SURGERY, INC.	2,576,470	AFDICHTINGSSYSTEMEN	GEYERSBERGER, STEFAN	2,590,509
ETHICON ENDO-SURGERY, INC.	2,578,659	B.V.	GHIRETTI, ALAIN	2,728,387
ETHICON ENDO-SURGERY, INC.	2,579,960	FRANTZ, SEREN	GILBERTSON, LESLIE N.	2,598,177
EVANS, MICHAEL E.	2,587,808	FRANZ PLASSER	GILLOT, XAVIER	
EVANS, STEVEN J. L.	2,604,395	BAHNBAUMASCHINEN- INDUSTRIESELLSCHA	GISBY, DOUG	2,634,529
EVONIK ROEHM GMBH	2,534,561	FT M.B.H.	GIUSTI, STEPHANE	2,603,003
EXELIS INC.	2,628,890	FRASER, SIMON BENEDICT	GLABASNIA, ANNEKE	2,700,417
EXELIS INC.	2,737,174	FRAUNHOFER-	GLANTZ, JEROME J.	2,765,384
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY	2,788,915	GESELLSCHAFT ZUR FOERDERUNG DER	GLATTHAAR, KARL	2,639,467
F. HOFFMANN-LA ROCHE AG	2,579,960	ANGEWANDTEN	GLATZER, HANS-MATHIAS	2,686,813
F. HOFFMANN-LA ROCHE AG	2,587,808	FORSCHUNG E.V.	GLITSOE, VIBE	2,657,272
F. HOFFMANN-LA ROCHE AG	2,691,549	FRESENIUS MEDICAL CARE	GOBBY, DARREN	2,650,969
F. HOFFMANN-LA ROCHE AG	2,686,754	HOLDINGS, INC.	GODFREY, JAMES ANDREW	2,751,149
F. HOFFMANN-LA ROCHE AG	2,774,474	FRIDMAN, VITALI	GOECKEL, GREGORY W.	2,731,414
F. HOFFMANN-LA ROCHE AG	2,782,213	FRIES, ANSGAR	GOEHRING, ROBERT R.	2,555,221
FABO, TOMAS	2,649,080	FROHN, MARCUS	GOEL, RAKESH	2,714,217
FALGOUT, BARRY	2,483,653	FROHN, MARCUS	GOFFIN, GLEN P.	2,714,267
FARAM, MICHAEL GUY	2,692,007	FUHRMAN, BIANCA	GOGOI, AMAR N.	2,751,541
FARNAN, ROBERT C.	2,663,586	FUJIAN XIHE SANITARY	GOLAN, ALON	2,715,141
FARRINGDON, JONATHAN	2,538,758	WARE TECHNOLOGY	GOLAN, OREN	2,629,372
FARRITOR, SHANE	2,655,964	CO., LTD.	GOLCHERT, URSULA	2,628,890
FAST, RAYMOND D.	2,555,221	FUJIIREBIO EUROPE N.V.	GOLDBERG, ERAN PINHAS	2,715,141
FAUCHER, SANTIAGO	2,740,325	FUKUNAGA, SHINICHI	GOLDBERG, STEVEN	
FAWCETT, LYMAN W., JR.	2,801,965	GABEL, CHRISTOPHER	JEFFREY	2,484,575
FAWZY, YASSER SHERIF	2,595,213	GAFNER, STEFAN	GOLEMIS, FOTIOS	2,784,802
FAY, RALPH MICHAEL	2,592,244	GAGNIEU, CHRISTIAN	GOLLAPUDY, REENA	2,775,317
FENG, PAUL C.C.	2,561,145	GAL, YAakov	GOLUBOVIC-LIAKOPOULOS,	
FENLON, DEREK	2,760,647	GALA INDUSTRIES, INC.	NEVENKA	2,719,637
FENSKE, JAMES L.	2,720,725	GALE, ANNE	GOMBERT, FRANK	2,679,414
FERAG AG	2,633,463	GANAHL, PETER	GOOD, ANDREW C.	2,660,628
FERMION OY	2,591,081	GARDNER DENVER THOMAS, INC.	GOODACRE, SIMON	2,782,213
FERRAZZINI, AXEL	2,751,149	GARLAND COMMERCIAL	GOODE, CHRISTOPHER W.	2,837,775
FIFE, BRIAN	2,538,885	INDUSTRIES LLC	GOODNOW, TIMOTHY T.	2,572,455
FINKENWIRTH, KLAUS	2,677,844	GARNEAU, LOUIS	GOODRICH, JASON	2,660,628
FISCHER, MORTEN	2,657,272	GAY, FRANK T.	GORDON, DEMIAN	2,634,933
		GAYER, MARC	GORMAN, DANIEL M.	2,374,391
		GAYLEAN, JACK T.	GOROKHOV, ALEXEI Y.	2,723,733
		GAYSINA, IRINA	GOSNELL, THOMAS F.	2,618,135
			GRADEK, THOMAS	2,679,822
			GRAFF, ANDREW JAMES	2,622,051
			GRAHAM, ANDREW EVAN	2,837,775
			GRAHAM, JAMES C.	2,667,099
			GRANDHI, SUDHEER A.	2,576,833
			GRANDI, GUIDO	2,498,847

**Index of Canadian Patents Issued**  
**October 28, 2014**

GRAPHIC PACKAGING INTERNATIONAL, INC.	2,771,982	HANLEY, KATHRYN	2,483,653	HOAG, STEPHEN H.	2,598,177
GRASSAUER, ANDREAS	2,658,279	HANLON, JAMES	2,538,758	HODGES, MICHAEL GRAHAM	2,579,003
GRAVATT, LYNN MARIE	2,767,049	HANSSON, DENNIS	2,649,080	HOERR, INGMAR	2,457,959
GRAY, MICHAEL	2,653,055	HAPSARI, WURI	2,745,931	HOERSTER, NILS	2,688,633
GRAY, STUART	2,745,689	ANDARMAWANTI		HOFMANN, THOMAS	2,700,417
GREEN, JOHN LEWIS	2,763,219	HAPSARI, WURI	2,843,073	HOJAJI, HAMID	2,632,728
GREEN, KURT E.	2,579,896	ANDARMAWANTI	2,728,167	HOLERCA, NICK	2,693,491
GREENOUGH, PAUL	2,579,003	HARADA, HIROSHI	2,592,813	HOLERS, MICHAEL V.	2,505,601
GRIFFIN, JASON TYLER	2,732,730	HARDY, MICHAEL T.	2,715,141	HOLGATE, ROBERT GEORGE	
GRIFFIN, WILLIAM BRIAN	2,776,289	HAREL, RUTI	2,797,417	EDWARD	2,593,417
GRIFFIS, DAVID C.	2,737,796	HARJI, MAHMUD	2,712,117	HOLJAKKA OY	2,655,516
GRIFFIS, DAVID C.	2,784,802	HARKEY, JERRY P.	2,669,506	HOLLAND, GERALD J.	2,753,014
GRIFFITH, ROBERT WILLIAM, JR.	2,677,494	HARKSEN, UWE	2,780,435	HONDA MOTOR CO., LTD.	2,791,184
GRILL, BERNHARD	2,590,509	HARMAN, ROBERT M.	2,659,922	HONDA MOTOR CO., LTD.	2,809,056
GRIMSHAW, MATTHEW T.	2,767,049	HARPER, FRANK D.	2,788,499	HONEYWELL INTERNATIONAL INC.	2,608,157
GROENBORG, METTE	2,527,914	HARRIS CORPORATION	2,531,957	HONG, HO-TAEK	2,748,510
GROSS, ZEEV	2,698,552	HARRIS, MICHAEL	2,694,895	HORDYK, JOHN	2,628,909
GROVES, MARIA ANASTASIA THERESA	2,593,417	HARRISON, DAVID	2,610,992	HORN, GAVIN B.	2,728,910
GROVES, MARK W.	2,682,201	HARTER, DAVID W.	2,555,273	HOROVITZ, ITSHAK	2,629,372
GRUBER, ANDY	2,585,860	HASE, KOHAI	2,759,913	HORTON, JOHN	2,659,403
GRUETER-REETZ, TANJA	2,558,119	HASEGAWA, KOHEI	2,534,561	HORVATH, CHRISTOPHER	2,539,271
GUARDIAN MOBILE MONITORING SYSTEMS INC.	2,555,221	HASTINGS, HAROLD M.	2,550,600	HOSPITECH RESPIRATION LTD.	2,619,687
GUDDE, NICHOLAS JOHN	2,579,003	HATCH, RONALD R.	2,659,430	HOSSAIN, ASIF	2,559,953
GUENTHER, ECKHARD	2,662,308	HATTEN, PAUL ROBERT	2,530,766	HOULT, ROBERT ALAN	2,663,597
GUIBERT, THIBAUD JEAN-BAPTISTE	2,602,176	HAUSCHILD, JAMES E.	2,700,417	HOWARD, DUSTIN	2,623,100
GUIDO, DEBORA L.	2,630,458	HAVEKOTTE, MARGARET	2,854,468	HSIUNG, ERIC	2,538,758
GUILLOT, DOMINIQUE	2,681,622	HAWRY, LIAM	2,732,689	HSU, SHAO-SHUN	2,638,649
GUILLOUX, CYRIL	2,614,910	HAYASHI, SADAFUKU	2,630,458	HUANG, HAIHONG	2,576,830
GULO, STEFAN	2,774,474	HAYES, JON C.	2,682,201	HUANG, JIM X.	2,661,517
GUNDLE, ALAN	2,515,079	HAYNES, MICHAEL L.	2,576,830	HUAWEI TECHNOLOGIES CO., LTD.	2,724,153
GUPTA, RAJARSHI	2,728,910	HE, YU	2,635,229	HUENICK, HANS-HENDRIK	2,814,268
GUYOT, VINCENT	2,655,012	HECKLER & KOCH GMBH	2,843,443	HUMAN GENETIC	
H2OIL RECOVERY SERVICES, INC.	2,698,049	HEATH, RODNEY T.	2,541,606	SIGNATURES PTY LTD	2,580,145
HA, SANG-HYUCK	2,451,640	HELMER, CLIFFORD RANDY	2,785,947	HUMMELEN, JAN C.	2,550,143
HABASHY, TAREK M.	2,681,622	HELwig, STEFAN L.	2,737,796	HUR, KWANG YONG	2,764,788
HABER, ADI	2,698,552	HENDRICKS, JOHN H.	2,677,249	HUTCHINGS, KEITH GARRY	2,692,007
HADZIDEDIC, SONJA	2,773,257	HENKEL US IP LLC	2,666,389	HUTCHINGS, KEVIN	2,382,086
HAJ, MAISA	2,791,836	HENLEY, BENJAMIN	2,445,257	HWANG, SUNG-HEE	2,768,037
HALKEY-ROBERTS CORPORATION	2,801,965	HENNIG, REINER	2,650,377	HYDRO ALUMINIUM	
HALL, TREVOR JAMES	2,482,811	HENRY, MARK O.	2,693,115	DEUTSCHLAND GMBH	2,755,852
HALLIBURTON ENERGY SERVICES, INC.	2,770,208	HENRY, STEPHEN MICHAEL	2,637,061	HYDRO INTERNATIONAL PLC	2,692,007
HALLIBURTON ENERGY SERVICES, INC.	2,792,999	HEPBURN, NEIL	2,732,730	IBRANYAN, ARSEN	2,768,555
HALLIBURTON MANUFACTURING AND SERVICES LIMITED	2,766,729	HERAEUS ELECTRO-NITE INTERNATIONAL N.V.	2,639,467	ICHIKAWA CO., LTD.	2,656,769
HALLMARK CARDS, INCORPORATED	2,753,014	HEUSSLER, GERHARD	2,639,467	IDEXX LABORATORIES, INC.	2,689,539
HALSELL, VICTORIA MARIE	2,482,210	HEYES, JAMES	2,569,645	IGT	2,498,667
HAMANN, LAWRENCE G.	2,660,628	HICKEY, SCOTT PENSON	2,679,414	IIZUKA, TAKAO	2,659,964
HAMEL, GUY	2,712,715	HIGUCHI, FUMII	2,792,999	IKEMOTO, MINORU	2,739,935
HAMON, CHRISTIAN	2,616,985	HILBERER, EDUARD	2,816,887	IMACOR INC.	2,534,561
HAN, QIANG	2,607,977	HILDEBRAND, DANIEL	2,639,467	IMAM, AMIR	2,686,813
HAN, ZHENG	2,757,672	HILL, AARON L.	2,622,430	IMHOF, RAINER	2,590,531
HANDEL, MARK	2,538,758	HILL, JOHN FREDERICK JR.	2,775,063	IML LIMITED	2,504,815
		HILPERT, JOHANNES	2,633,184	IMMIG, IRMGARD	2,657,272
		HINDAWI, AHMAD	2,590,509	IMPACT BLACK HOLE CO., LTD.	2,764,788
		HINE, YOICHI	2,791,836	INADA, YUJI	2,658,974
		HIRSCHKA, GERHARD	2,818,718	INCH, JOHN	2,551,093
		HO, KOC-KAN	2,790,640	INSTITUTE OF MATARIA MEDICA, CHINESE ACADEMY OF MEDICAL SCIENCES	2,576,830
			2,663,161		

**Index des brevets canadiens délivrés**  
**28 octobre 2014**

INTERCONTINENTAL GREAT BRANDS LLC	2,515,079	JOHNSON, ROBERT	2,843,443	KINTZ, SAMUEL	2,782,213
INTERDIGITAL TECHNOLOGY CORPORATION	2,484,575	JOHNSON, SAMIAL K.	2,764,508	KIRO, SHMUEL	2,629,372
INTERDIGITAL TECHNOLOGY CORPORATION	2,576,833	JOHNSON, THOMAS F.	2,716,931	KIRSCHHOFFER, JON A.	2,633,843
INTERDIGITAL TECHNOLOGY CORPORATION	2,685,471	JOKIEL, PATRICK	2,663,161	KITAGAWA, SHINICHI	2,769,459
INTERROLL HOLDING AG	2,814,268	JOLIDON, SYNESE	2,686,754	KITASHIMA, TOMONORI	2,728,167
INTIER AUTOMOTIVE INC.	2,673,192	JOLICK, JOSEPH	2,758,939	KJT ENTERPRISES, INC.	2,693,115
INTUITION PUBLISHING LIMITED	2,694,895	JONES, DOUGLAS	2,610,992	KLEIN, ALBERT	2,560,145
INVISTA TECHNOLOGIES S.A.R.L.	2,732,718	JONTE, PATRICK B.	2,532,510	KLIMOV, ANDREY	
ISHII, MINAMI	2,699,549	JORDAN, RACHEL L.	2,700,417	VLADIMIROVICH	2,615,335
ISHII, MINAMI	2,745,931	JOSSO, HERVE	2,614,910	KLOTZ, JAMES R.	2,712,117
ISIS PHARMACEUTICALS, INC.	2,640,171	JOST, SCOTT	2,854,468	KNEPPEL, RONNY	2,700,800
ISMAIL, LABEEB K.	2,751,541	JOST-WERKE GMBH	2,705,165	KNIGHT, STEPHEN J., III	2,775,455
IVAX PHARMACEUTICALS IRELAND	2,699,549	JOURNADE, FREDERIC	2,624,010	KNORR-BREMSE SYSTEME FUER NUTZFAHRZEUGE GMBH	2,652,646
IVERSEN, PATRICK L.	2,697,019	JULIAN, JOHN C.	2,765,384	KNOWLES, ANTHONY	
IWAMURA, MIKIO	2,423,226	JUNGHANS MICROTEC GMBH	2,639,467	MICHAEL	2,504,815
J. BREN & COMPANY, INC.	2,641,552	JURIGA, JAMES ANDREW	2,655,432	KO, JUNG-WAN	2,768,037
JACOBS, JEFFRY L.	2,686,754	JUS, SEBASTIEN	2,658,652	KOBAYASHI, TOSHIHARU	2,728,167
JACOBS, MARTINUS JOHANNES NICOLAAS	2,603,003	KAAR, SIMON G.	2,760,647	KOCH, DIETHER	2,666,760
JACOBSEN, HELMUT	2,714,564	KADZIAUSKAS, KENNETH E.	2,518,859	KOCH, DIETHER	2,678,292
JACQ, CHRISTOPHE	2,599,823	KAKUTA, YOSHIOUKI	2,659,964	KODE BIOTECH LIMITED	2,622,947
JAIN, RAHUL	2,692,007	KALMAN, MARK D.	2,770,208	KOERSCHGEN, JOERG	2,666,760
JAKOB, MARCEL	2,757,785	KAMBHAMPAATI, RAMA SASTRI	2,786,072	KOIZUMI, YUTAKA	2,728,167
JAMBOR, KRISTIN L.	2,760,647	KANEKO, ATSUSHI	2,715,771	KONO, TORU	2,715,771
JAMBOR, KRISTIN L.	2,579,815	KAO, JUI-CHIEN	2,763,553	KORCHAGINA, ELENA	
JAMES HARDIE TECHNOLOGY LIMITED	2,604,395	KARCZEWCZ, MARTA	2,738,504	YURIEVNA	2,622,947
JAMES, CHUN-NAM CHAN	2,759,913	KARL STORZ GMBH & CO. KG	2,703,920	KORCHEV, DMITRIY	2,776,129
JAMES, CLINT A.	2,663,161	KAROW, MARGARET	2,438,390	KORONTZIS, DIONYSIS	2,663,597
JAMES, DAVID GEORGE	2,659,403	KARRS, MARK S.	2,726,121	KOROS, WILLIAM J.	2,691,549
JARMAN, DANIEL STUART	2,769,422	KASAI, MAYAKO	2,630,683	KORTH, JAY S.	2,635,593
JASTI, VENKATESWARLU	2,686,018	KASPAR, ASAD MAX	2,720,740	KOWALSKI, CHRISTOPHER A.	2,652,229
JENKINS, TODD M.	2,757,785	KASPER, BORIS	2,755,852	KOZDRAS, MARK S.	2,720,740
JEREMIAH, FIONA	2,692,007	KASTELEIN, ROBERT A.	2,374,391	KOZIKOWSKI, ALAN P.	2,673,368
JFE STEEL CORPORATION	2,703,920	KATO, YASUYUKI	2,776,098	KRABBENDAM, PETER	2,648,156
JFE STEEL CORPORATION	2,678,034	KATZ, ELISABETH	2,560,145	KRAFT FOODS R & D, INC.	2,802,138
JFE STEEL CORPORATION	2,649,080	KAUTZSCH, KARL	2,639,467	KRIJGSMAN, JOHN	2,588,774
JHINGRAN, ANUJA	2,659,823	KAVAZOV, JULIAN D.	2,768,555	KRISTIANSEN, STIG RONALD	2,581,153
JIMENEZ, EDUARDO	2,649,080	KAWAGISHI, KYOKO	2,728,167	KRONHOLM, DAVID F.	2,550,143
JIMENEZ, JORGE	2,649,080	KEAST, RUSSELL S. J.	2,607,977	KRUCKEBERG, ARTHUR LEO	2,723,500
JINNO, MAKOTO	2,649,080	KELLAR, WILLIAM JAMES	2,745,689	KRUUSE, ALFONS	2,592,672
JOHANNISON, ULF	2,649,080	KELLEY, BRUCE T.	2,691,549	KRUUSE, ALFONS	2,592,780
JOHANNISON, ULF	2,592,244	KELLEY, CHRISTOPHER T.	2,682,201	KS ITALIA S.A.S. DI	
JOHNS MANVILLE	2,770,101	KEMIRA OYJ	2,785,127	AMBROSONE MARIO & C.	2,589,170
JOHNS MANVILLE	2,530,766	KENMOCHI, YASUHIKO	2,655,926	KUBISZ, JERZY	2,690,085
JOHNSON & JOHNSON CONSUMER COMPANIES, INC.	2,654,586	KERESTAN, AARON R.	2,809,056	KUGLER, WILLIAM E.	2,775,455
JOHNSON, ANDREA	2,622,430	KERNWEIN, JEFFREY D.	2,715,797	KUHL, LAWRENCE EDWARD	2,714,671
JOHNSON, DENNIS	2,649,785	KERNWEIN, JEFFREY D.	2,720,725	KUHN, KARSTEN	2,616,985
JOHNSON, ERIK SCOTT	2,677,494	KETCHEM, RANDAL ROBERT	2,662,549	KUJAT, MARCUS	2,592,672
JOHNSON, KIRK L.	2,571,282	KIENLE, STEFAN	2,616,985	KUJAT, MARCUS	2,592,780
		KIENZLER, FRANK MARTIN	2,639,467	KUJAT, MARCUS	2,592,780
		KIJOWSKI, TODD	2,772,899	KUJAWSKI, CHRISTOPHER H.	2,604,395
		KILANOWSKI, DAVID R.	2,650,499	KULAK, ANDRZEJ	2,690,085
		KIM, DONG	2,606,181	KULKARNI, ANAND A.	2,732,983
		KIM, JIN-PIL	2,745,021	KULKARNI, SUDHIR A.	2,775,317
		KIM, JIN-PIL	2,748,510	KUNNO, JIRADET	2,780,585
		KIM, MIN-GOO	2,451,640	KURNIT, SCOTT PHILIP	2,692,298
		KIMBALL INTERNATIONAL, INC.	2,764,508	KURTZMAN, GARY J.	2,243,470
		KING JIM CO., LTD.	2,818,718	KUSK, PHILIP	2,527,914
		KING, RYAN A.	2,809,154	KUYPER, SIPKO MAARTEN	2,573,483
		KINGHORN, ANTHONY MILES	2,634,640	KYOTO UNIVERSITY	2,658,974
		KINOSHITA, AKIYOSHI	2,655,926	KYOWSKI, TIMOTHY HERBERT	2,639,368
				LAFRANCE, JENNIFER L.	2,693,491

**Index of Canadian Patents Issued  
October 28, 2014**

LAHM, GEORGE PHILIP	2,632,694	LIEBHERR-	LUMINEX CORPORATION	2,711,373
LAI, CHING-JUH	2,483,653	VERZAHNTECHNIK	LUMMUS TECHNOLOGY INC.	2,726,121
LAITINEN, ILPO	2,591,081	GMBH	LUNA, MICHAEL	2,806,549
LAKE REGION MANUFACTURING, INC.	2,609,707	LIEBIG, WINFRIED	LUNDBY, STEIN ARNE	2,730,587
LANE, STEVEN GODFREY	2,593,417	LIEN, TIMOTHY J.	LUTZKY, MANFRED	2,590,509
LANGLEY, DAVID R.	2,660,628	LIFESCAN, INC.	LYNN, WILLIAM S.	2,618,256
LARSON, JAMES S.	2,635,400	LIN, CHIH	LYSSIKATOS, JOSEPH P.	2,782,213
LAVAUR, RICHARD	2,728,387	LIN, JIANMING	MA, DAVID P.	2,559,953
LAVOIE, RICO	2,660,628	LIN, XIAOFA	MABE, JAMES HENRY	2,767,049
LAWREY, PETER KENNETH	2,661,630	LIN, XIAOSHAN	MABEY, KENT WALKER	2,606,474
LE DOCTE, THIERRY JACQUES ALBERT	2,696,712	LIN, ZIYUN	MACDONALD, LYNN	2,438,390
LE SAUX, GILLES	2,622,093	LINDE AG	MACHOVINA, BRIAN LOUIS	2,843,443
LEARMONTH, DAVID ALEXANDER	2,750,876	LINDE	MACK, ROBERT E.	2,714,267
LECORNUE, JEREMY PAUL	2,692,007	AKTIENGESELLSCHAFT	MACKAL, GLENN H.	2,801,965
LEE, JOO-MUN	2,584,281	LINGENHOEL, KLAUS	MACLACHLAN, IAN	2,569,645
LEE, JOON-HUI	2,748,510	LINSTEDT, BRIAN K.	MACLEOD, CALUM	2,782,213
LEE, KIU-SEUNG	2,648,733	LION APPAREL, INC.	MAELGWYN MINERAL	
LEE, KYUNG-GEUN	2,768,037	LIPPS, BENJAMIN J.	SERVICES AFRICA	
LEE, MYUNG-SUNG	2,584,281	LIS, JOSE	(PROPRIETARY) LIMITED	2,590,531
LEE, SANG-YUN	2,584,281	LISE, JONATHAN M.	MAERTENS, GEERT	2,658,218
LEE, TAE HEE	2,575,941	LITTLE, HERBERT A.	MAGILL, DESMOND	2,720,740
LEE, WON-JUN	2,584,281	LIU, JUE-CHEN	MAGNA INTERNATIONAL	
LEE, YOUNG BOK	2,669,083	LIU, MEILIN	INC.	2,686,516
LEFEVBRE, LAURENT	2,585,860	LIVEDO CORPORATION	MAHAMMED, ATIF	2,698,552
LEFEVRE, PHILIPPE	2,659,147	LIVELY, RYAN	MAIER, ELIZABETH A.	2,692,298
LEFORT, GUILLAUME	2,602,176	LLOMPART ROYO, BLANCA	MAMOTO, YASUAKI	2,739,935
LEGHZAOUNI, OTHMANE	2,547,172	LOAR, RONALD J.	MANDRELL, PHILLIP	2,623,100
LEHMAN, AMY	2,655,964	LOHWASSER, MARKUS	MANKARUSE, GEORGE	2,618,244
LEICA GEOSYSTEMS AG	2,745,689	LOIDL, ADALBERT	MANZANO, MARIO MORENO	2,676,141
LEKSAWANGWONG, WIRATCH	2,780,585	LOLLAR, RONALD	MARAGNI, PAOLO	2,667,919
LEMBCKE, JEFFREY J.	2,752,345	LOMBARD, JEAN-PIERRE	MARBACH, MARIAN	2,797,324
LEMER PROTECTION ANTI-X PAR ABREVIATION SOCIETE LEMER PAX	2,664,897	LONG, LINA	MARINO, BRUNO D.V.	2,737,925
LEMER, PIERRE-MARIE	2,664,897	LONZA COLOGNE GMBH	MARINOMED	
LENNOX INDUSTRIES, INC.	2,714,217	LOPEZ, OMAR D.	BIOTECHNOLOGIE	
LEONARDO, JOSEPH L.	2,740,325	LORBACH, ELKE	GMBH	2,658,279
LEPO, ANNELI	2,785,127	LORE, XAVIER RAYMOND YVES	MARKOFF, LEWIS	2,483,653
LESAFFRE ET COMPAGNIE	2,534,791	LORENZ, SILVIO	MARSEILLE, OLIVER	2,663,586
LESAFFRE, LUCIEN	2,534,791	LORENZEN, ERIC M.	MARTEL, ALAIN	2,660,628
LETOURNEAU, JEFFREY	2,663,161	LOSO, MICHAEL R.	MARTIKAINEN, KAARLO	2,652,582
LEU, SHAWN ALAN	2,662,498	LOUIS GARNEAU SPORTS INC.	MARTIN, IVAN	2,599,823
LEVY, JOSEPH S.	2,576,833	LOUISIANA TECH	MARTINOD, LAURENT	2,827,347
LG ELECTRONICS INC.	2,575,941	UNIVERSITY RESEARCH FOUNDATION, A	MARTUS, CHARLES ROBERT	2,766,544
LG ELECTRONICS INC.	2,736,037	LOUWAGIE, JOOST	MARTY, GARRY ROBIN	2,532,510
LG ELECTRONICS INC.	2,745,021	LOVE, TOM	MARTYNOV, ALEKSEY V.	2,635,400
LG ELECTRONICS INC.	2,748,510	LRM INDUSTRIES	MARVEL TECH INC.	2,821,679
LG ELECTRONICS INC.	2,775,955	INTERNATIONAL, INC.	MARZABAL LUNA, PABLO	2,589,164
LI, BIN	2,767,191	LU, SARAH	MASCO CORPORATION OF	
LI, BOB	2,818,247	LU, ZHIJIAN	INDIANA	2,532,510
LI, CHESTER Q.	2,485,363	LUCENT TECHNOLOGIES INC.	MASONIS, JOHN TODD	2,809,154
LI, HONG	2,635,083	LUCITE INTERNATIONAL UK LIMITED	MASOUD, EMAD	2,791,836
LI, JIANZHEN	2,767,191	LUCOT, CHRISTIAN	MASSACCESI, FRANCO	2,667,919
LI, SIWEN	2,555,273	DOLORES	MASTER LOCK COMPANY	
LI, WEN	2,555,273	LUDEVID MUGICA, MARIA	LLC	2,783,197
LIAO, JUE	2,767,191	MEASURING	MASTER, BASHIR I.	2,726,121
LIBERTY HARDWARE MFG. CORP.	2,622,051	LUDIN, CHRISTIAN	MASTRI, DOMINICK	2,664,483
LICHTBERGER, BERNHARD	2,679,645	LUEBBERS, THOMAS	MATEO, ANTONIO	2,755,852
LIEBELT, SUSANNE	2,770,508	LUECKE, HELMUT	MATHERN, PETER D.	2,725,480
			MATRIX ELECTRONIC PROPERTIES, LLC	2,757,323
			MATSUDA, TAKESHI	2,803,862
			MATSUZAKI, AKIRA	2,803,862
			MATTEL, INC.	2,574,850
			MATTEL, INC.	2,797,156

**Index des brevets canadiens délivrés**  
**28 octobre 2014**

MATTHEWS, WARWICK	2,630,683	MOELNLYCKE HEALTH CARE AB	2,649,080	NATIONAL PRINTING
MAXWELL, G. PATRICK	2,705,349			BUREAU,
MAYER, HELMUT	2,661,112	MOELNLYCKE HEALTH CARE AB	2,678,034	INCORPORATED
MCARTHUR, DUNCAN ROBERT	2,663,161	MOHSEN, USAMA	2,791,836	ADMINISTRATIVE
MCAVOY, GREGORY JOHN	2,795,383	MOLINEROS, JOSE M.	2,776,129	AGENCY
MCBEE, SETH	2,735,749	MONELL CHEMICAL SENSES CENTER	2,607,977	NATIONAL UNIVERSITY CORPORATION
MCCARDLE, ARTHUR	2,569,179	MONSANTO TECHNOLOGY LLC	2,561,145	ASAHIKAWA MEDICAL COLLEGE
MCCORMICK, KATHLEEN ELIZABETH	2,615,640	MONSANTO TECHNOLOGY LLC	2,667,099	NAUWYNCK, HANS NAVCOM TECHNOLOGY, INC.
MCCOSKEY, JOHN S.	2,390,549	MOOG INC.	2,670,591	NEC CORPORATION
MFARLIN, KEVIN	2,653,508	MOORE, JEFFREY LEE	2,532,510	NEDD, KEVIN
MCHALE, EILEEN	2,843,443	MOORE, LORRAINE	2,694,895	NELSON, DWAYNE R.
MCMILLAN, IAN	2,693,115	MOREIN, STEVEN	2,585,860	NELSON, FREDERICK W.
MCVEY, IAIN F.	2,775,063	MOREJOHN, DWIGHT	2,622,430	NELSON, ROBERT
MEANWELL, NICHOLAS A.	2,660,628	MORELLO, MICHAEL J.	2,700,417	NESTEC S.A.
MEDASANI, SWARUP S.	2,776,129	MORETTI, STEPHEN MARK-	2,662,498	NESTERENKO, NIKOLAI
MEDIMMUNE LIMITED	2,593,417	ALLEN	2,780,277	NEVAREZ, ROBERTO
MEDTRONIC MINIMED, INC.	2,768,555	MORILLO, ELIZABETH G.	2,769,459	NEW CENTURY PHARMACEUTICALS, INC.
MEDTRONIC XOMED, INC.	2,653,508	MORINAGA, SHIGERU	2,737,429	NEWBURY, SHAWN DAVID
MEEKMA, GLENN P.	2,783,197	MORISHIGE, TAKASHI	2,753,014	NEWCOMBE, PAUL JOHN
MEESSEN, JOZEF HUBERT	2,588,774	MORLEY, ROBERT E.	2,738,021	NEXSAN TECHNOLOGIES CANADA INC.
MEGE, PHILIPPE	2,827,347	MORRIS, RANDALL	2,792,851	NG, KAI LOON
MELMETH, DAVID LESLIE	2,632,728	MOSEMAN, RUSSELL L.	2,789,184	NGUYEN, HANG
MENKE, STEVE	2,538,758	MOSKOVICH, ROBERT	2,576,830	NGUYEN, VAN N.
MERCK SHARP & DOHME B.V.	2,663,161	MOTOHASHI, HIDETO	2,659,403	NICKERSON, KENT
MERCK SHARP & DOHME CORP.	2,374,391	MOU, LIYUAN	2,537,187	NIE, ZHENGUI
MERCK SHARP & DOHME CORP.	2,635,083	MOURTADA, FIRAS	2,666,760	NIECKARZ, ZENON
MERCURE, ROGER	2,812,429	MUELLER, JACQUES	2,678,292	NIEDERMAIR, SIEGFRIED
MERRILL, LESLIE D.	2,698,049	MUELLER, JENS	2,445,257	NIGGEL, BRETT
METABYTE, INC.	2,751,541	MUELLER-HARTMANN, HERBERT	2,679,414	NIKLEWSKI, ANDRZEJ
METIS HOLDINGS, LLC	2,812,641	MUKHERJEE, RESHMI	2,786,072	NIPPON STEEL & SUMITOMO METAL CORPORATION
METSO BRASIL INDUSTRIA E COMERCIO LTDA	2,655,193	MULLA, MOHAMAD SADIK ABDULHAMID	2,688,020	NIROGI, RAMAKRISHNA
MEYRAT, CLEMENT	2,537,187	MUNJE, ARUN	2,776,772	NOKIA CORPORATION
MICEK, STANISLAW	2,690,085	MURCHIE, PHILLIP W.	2,438,390	NOKIA SIEMENS NETWORKS OY
MICHALEC, ADAM	2,690,085	MURPHY, ANDREW J.	2,483,653	NOMURA, AKIMUFI
MIDDLETON, JOHN COLIN	2,650,969	MURPHY, BRIAN R.	2,803,423	NOOREN, FRANS
MIKSA, DAVIDE	2,753,658	MURRAY, FRANK	2,505,601	NORDENIA DEUTSCHLAND HALLE GMBH
MILLAR, DOUGLAS SPENCER	2,580,145	MUSC FOUNDATION FOR RESEARCH	2,581,153	NORDENIA DEUTSCHLAND HALLE GMBH
MILLER, DOUGLAS E.	2,681,622	MY VIRTUAL REALITY DEVELOPMENT	2,633,184	NORDENIA DEUTSCHLAND HALLE GMBH
MILLER, JOSEPH H.	2,659,922	MY SOFTWARE AS	2,584,281	NOVA CHEMICALS CORPORATION
MILLETTE, DANIEL G.	2,382,086	MYERS, DANIEL NOHL	2,739,935	NOVARTIS VACCINES AND DIAGNOSTICS, INC.
MILNE, WILLIAM FRAME	2,658,178	MYUNG, JI-HOON	2,700,417	NOVARTIS VACCINES AND DIAGNOSTICS, INC.
MINAR, CHRIS	2,609,707	NAGATSUKA, YOSHIO	2,788,499	NOVOZYMES A/S
MINOUX, DELPHINE	2,801,980	NAGLE, CHERYL	2,791,184	NOVOZYMES A/S
MINTER, RALPH RAYMOND	2,593,417	NAIR, SUJIT	2,658,974	NSGENE A/S
MISNER, STEVE	2,693,491	NAKAI, KAZUYUKI	2,786,072	NTT DOCOMO, INC.
MITCHELL, DAVID J.	2,732,983	NAKAMURA, TATSUO	2,770,101	NTT DOCOMO, INC.
MITCHELL, JAMES F.	2,561,145	NAMALA, RAMBABU	2,550,143	NTT DOCOMO, INC.
MITRI, HANI SABRI	2,740,127	NANDI, SOUVIK	2,663,161	NUGENT, BENJAMIN M.
MITRI, HANI, SABRI	2,740,127	NANO-C, INC.	2,728,167	NUMAKURA, MASAKI
MITSUBISHI AIRCRAFT CORPORATION	2,789,184	NAPIER, SUSAN ELIZABETH	2,728,167	NUPATHE INC.
MITSUBISHI ELECTRIC CORPORATION	2,739,935	NATIONAL INSTITUTE FOR MATERIALS SCIENCE	2,728,167	O'CONNELL, JOHN
MITSUI CHEMICALS, INC.	2,737,429			O'DONNELL, RYAN
MITSUYAMA, JUNICHI	2,691,954			O'GRADY, ROBERT
MIYAZAWA, DAISUKE	2,737,429			
MOCHIZUKI, DAISUKE	2,737,429			
MOEHLE, KERSTIN	2,679,414			

**Index of Canadian Patents Issued**  
**October 28, 2014**

O'LOUGHLIN, KEITH	2,694,895	PETERSEN, JOHN G.	2,633,843	QUALCOMM INCORPORATED	2,723,733
O'MALLEY, EDWARD J.	2,787,241	PETERSON, EUGENE H., III	2,788,499	QUALCOMM INCORPORATED	2,728,910
O'TOOLE, MICHAEL	2,785,127	PETERSON, MICHAEL	2,657,198	QUALCOMM INCORPORATED	2,730,587
OBRECHT, DANIEL	2,679,414	PGS GEOPHYSICAL AS	2,658,300	QUALCOMM INCORPORATED	2,738,504
OCTANE BIOTECH INC.	2,599,823	PHAM, THINH	2,632,728	QUATRO, RODOLFO	2,599,823
OCV INTELLECTUAL CAPITAL, LLC	2,647,962	PHARMACOPEIA, L.L.C.	2,663,161	RAE, CAMERON FRANCIS	2,631,505
ODENWALDER, JOSEPH P.	2,730,587	PHILIPS, WAYNE FREDERICK LAURENCE	2,780,117	RAILKAR, SUDHIR	2,669,037
OFSTHUN, NORMA J.	2,644,579	PHILLIP, THOMAS J.	2,659,922	RAJARATNAM, KUMAR	2,644,463
OH, WAHO	2,776,098	PICANCO, DANIEL	2,604,436	RAKOFSKY, TODD	2,700,417
OHLMAYER, MICHAEL	2,663,161	PICHA, GEORGE J.	2,691,633	RAMSDORF, ROBERTO	2,626,478
OHMORI, KENICHI	2,791,184	PICKARD, DOUGLAS M.	2,628,909	RANDOUX, THIERRY	2,611,079
OKADA, MASAYUKI	2,630,683	PICKARD, GEORGE L. JR.	2,784,319	RANGWALA, HUSSAIN S.	2,757,627
OKAWA, TAKESHI	2,826,910	PICKETT, TERRENCE D.	2,550,600	RANSIL, PATRICK W.	2,635,400
OKAYAMA, HIDEO	2,739,935	PINAULT, DUANE M.	2,423,226	RAPPOLI, RINO	2,498,847
OLEYNIKOV, DMITRY	2,655,964	PIONEER NATURAL		RASHBA, MARC	2,726,171
OMIYA, YUJI	2,715,771	RESOURCES USA INC	2,623,100	RASSINI, S.A. DE C.V.	2,655,432
OMORI, SHIGERU	2,703,920	PISKLAK, THOMAS J.	2,780,277	RATCLIFFE, PAUL DAVID	2,663,161
OOUCHI, TAKASHI	2,656,769	PLANA, ROBERT	2,640,664	RATHBONE, CHRISTOPHER LEONARD	2,687,954
ORTHOMED	2,655,012	PLANET PRODUCTS		RATHBONE, CURT JOHN	2,687,954
OSADCHY, DANIEL	2,551,201	CORPORATION	2,753,340	RATIOPHARM GMBH	2,691,667
OSTROWSKI, MICHAL	2,690,085	PLANTE, GHISLAIN	2,547,172	RAWDON, BLAINE K.	2,748,875
OTTE, ARIE PIETER	2,723,500	PLATT, STEVE	2,655,964	RAYNER INTRAOCULAR	
OUDSHOORN, FELIX PIETER	2,648,156	PLAXO, INC.	2,809,154	LENSES LTD.	2,493,583
OUYANG, XUEYU	2,576,830	PLICHT, GUIDO	2,763,219	REBALLI, VEENA	2,786,072
OWECHKO, YURI	2,776,129	PODAKOFF, GREGORY M.	2,243,470	REDDEN, CARL	2,757,323
OWEN, IAN R.	2,633,843	POLAT, OSMAN	2,797,816	REDDEN, WARREN	2,757,323
OWEN, RUSSELL N.	2,838,205	POLDEN, SVEINUNG	2,782,991	REFKE, ARNO	2,601,189
OWENS CORNING INTELLECTUAL CAPITAL, LLC		POLI, CHRISTOPHER	2,714,267	REGENERON	
OWENS, JEFFREY		POLK, DALE E., JR.	2,698,698	PHARMACEUTICALS, INC.	2,438,390
OZANNE, MATTHIEU	2,622,087	POLLARD, TOM	2,628,909	REGENTS OF UNIVERSITY OF COLORADO	2,505,601
PACCAR INC	2,653,084	POLVERARI, MARCO	2,785,127	REICH, REINHARD	2,778,583
PACIONE, CHRISTOPHER	2,677,494	POLYPHOR LTD.	2,679,414	REINKER, DAVID M.	2,653,508
PALEPU, NAGESWARA R.	2,538,758	POLYSIUS AG	2,688,633	REIS DE CARVALHO, RICARDO	2,618,607
PALMER, LORNE R.	2,669,727	PONTIUS, ALEXANDER	2,601,250	REMICALM, LLC	2,696,340
PAN, KYLE JUNG-LIN	2,569,645	POP, JULIAN J.	2,707,236	RENshaw, BLAIR ROBERT	2,662,549
PANSER, CAROL J.	2,685,471	PORTER, ANDREW	2,763,913	RENshaw, WILLIAM SHAUN	2,792,999
PANUMMA, RUNGPNUTH	2,658,380	PRAIRIE MACHINE & PARTS MFG (1978) LTD.	2,588,161	RENTSCHLER, MARK	2,655,964
PARK, TAE JIN	2,780,585	PRATT & WHITNEY CANADA		RESTREPO, RICARDO	
PARK, TAE JIN	2,736,037	CORP.	2,538,735	SCHMALBACH	2,676,141
PARSONS, DAVID K.	2,775,955	PRATT & WHITNEY CANADA		REUTER, MONIKA	2,710,645
PASCOLO, STEVE	2,731,414	CORP.	2,547,172	REVELL, RICHARD ALAN	2,619,775
PATTERSON, CIARAN	2,457,959	PREScott, JAMES H.	2,523,432	REXAHN	
PAUL HETTICH GMBH & CO. KG	2,768,917	PRESTO ABSORBENT		PHARMACEUTICALS, INC.	2,669,083
PAULINI, KLAUS	2,687,402	PRODUCTS, INC.	2,836,932	REYNOLDS PRESTO PRODUCTS INC.	2,676,141
PAWSEY, CHRISTOPHER WILLIAM	2,662,308	PRIESCHL, EVA	2,658,279	REYNOLDS, ANDREW DAVID	2,633,428
PEDERSON, NELS E.		PRIMEX MANUFACTURING		REYNOLDS, JEFFERY S.	2,735,459
PEI-LING, HSU	2,541,596	LTD.	2,797,417	RHODES, SIMON JOHN	2,618,595
PELEG, GILAD	2,527,914	PRINGIERS, JACOB	2,769,422	RHODIA OPERATIONS	2,613,076
PELLETIER, RAYMOND	2,428,822	PRONK, JACOBUS THOMAS	2,573,483	RICHARDS, WILLIAM R.	2,727,858
PENG, GAN SIM	2,714,564	PROTIVA BIOTHERAPEUTICS, INC.		RICHES, GUY IAIN OLIVER	2,661,630
PENG, SHANYING	2,538,758	PROVESSI, SALVIO	2,626,478	RIDDIFORD, MARTIN	2,732,730
PENNER, DENNIS J.	2,630,683	PROWER, JULIAN N. N.	2,630,683	RIEGER, JAYSON M.	2,655,598
PEREZ, ENCARNA	2,576,830	PRYDZ, MALIN	2,678,034	RIEMEN, GUDULA	2,445,257
PERFUSION FLUID TECHNOLOGIES, INC.	2,639,368	PUCKERIDGE, DAVID		RIESINGER, BIRGIT	2,586,650
PERKINELMER SINGAPORE PTE LTD	2,654,586	ANTHONY	2,661,630	RIMKUS, KATRIN	2,691,667
PETER, JOERG	2,809,514	PUJARI, VIMAL K.	2,774,096	RING, CAMERON TYLER	2,809,154
PETERSEN, BENNO	2,663,597	PURDUE RESEARCH		RITOSSA, PATRICK	2,574,850
	2,662,548	FOUNDATION	2,608,422	RITTENHOUSE, RONNIE	2,732,718
	2,700,800	PYO, JOON HO	2,575,941		
		QINETIQ LIMITED	2,531,957		
		QU, QI	2,780,277		

**Index des brevets canadiens délivrés**  
**28 octobre 2014**

RITTENOUR, BRUCE	2,609,707	SAREPTA THERAPEUTICS, INC.	2,579,815	SHARP KABUSHIKI KAISHA	2,776,098
RMT ROBOTICS LTD.	2,628,909	SASAKI, MASAAKI	2,659,964	SHARPE, RICHARD T.	2,550,600
ROBERTS, ANDREW	2,654,586	SATO, SEIJI	2,724,153	SHASSBERGER, STEVE	2,538,758
ROBERTS, PETER JAMES	2,745,689	SAUL, TOM	2,622,430	SHEAR, JOSEPH BARUCK	2,809,154
ROBINSON, JOHN ANTHONY	2,679,414	SAVILLE, ROBERT	2,604,436	SHEHADEH, DOAA	2,791,836
ROBINSON, MARK L.	2,659,922	SCARKS, STEFAN	2,657,198	SHELL INTERNATIONALE RESEARCH	
ROCKLEY, PAUL W.	2,518,859	SCHAFFER, JUERGEN	2,616,985	MAATSCHAPPIJ B.V.	2,606,181
RODLSBERGER, ALFRED	2,792,979	SCHAFFER, OLAF	2,662,308	SHELTON, FREDERICK E., IV	2,576,470
RODRIGUES, JOSE	2,659,719	SCHLEIFFARTH, JAMES W.	2,698,049	SHENFIELD, MICHAEL	2,838,205
ROEHNER, JUERGEN	2,558,119	SCHLUMBERGER CANADA LIMITED	2,681,622	SHIGENO, KEIJI	2,658,974
ROESCH, EDWARD R.	2,732,983	SCHLUMBERGER CANADA LIMITED	2,707,236	SHILEPSKY, ALAN P.	2,635,229
ROHO, INC	2,606,474	SCHMIDT, ROBERT	2,710,645	SHINDE, ANIL KARBHARI	2,786,072
ROHO, INC.	2,731,414	SCHNEIDER, JEFFREY	2,843,443	SHOME, MOUSHUMI	2,767,049
ROHWER, BRADFORD M.	2,698,049	SCHNEIDER, JEFFREY	2,714,564	SHOOPTARI, KIARASH ALAVI	2,770,101
ROLLS-ROYCE AKTIEBOLAG	2,720,619	SCHMIDT, ROBERT D.	2,765,384	SHORT, DAVID PAUL	2,802,138
ROLLS-ROYCE MARINE AS	2,782,991	SCHNEIDER, JEFFREY	2,604,395	SIDDALL, THOMAS L.	2,661,517
ROMAGNOLI, BARBARA	2,679,414	SCHNEIDER, JEFFREY	2,758,939	SIEBENKOTTEN, GREGOR	2,445,257
ROMINE, JEFFREY LEE	2,660,628	SCHOENENBERGER, TIMOTHY D.	2,755,852	SIEGEL, STEVEN J.	2,648,479
RON, YAACOV	2,715,141	SCHOLL, DAVID R.	2,658,300	SIEMEN, ANDREAS	2,755,852
RONG-HWA, LIN	2,428,822	SCHONEWILLE, MICHEL ALBERT	2,658,652	SIEMENS	
ROONEY, MICHAEL	2,769,422	SCHOUTEETEN, ALAIN	2,666,760	AKTIENGESELLSCHAFT	2,597,575
ROQUETTE FRERES	2,659,147	SCHRECKENBERG, STEFAN	2,755,852	SIEMENS ENERGY, INC.	2,732,983
ROSE, FRANK LEON	2,744,848	SCHUBERT, GUNTER	2,628,890	SIEMPELKAMP MASCHINEN- UND ANLAGENBAU	
ROSENBLATT, PETER L.	2,591,493	SCHULTES, KLAUS	2,663,161	GMBH	2,790,640
ROSENFELDT, FRANKLIN LAWRENCE	2,809,514	SCHULZ, JURGEN	2,691,667	SIEVAL, ALEXANDER B.	2,550,143
ROSS, BRYAN KELLY	2,677,494	SCHULZE NAHRUP, JULIA	2,716,931	SILVERBROOK, KIA	2,795,383
ROSSI, THOMAS	2,642,496	SCHUMACHER ELECTRIC CORPORATION	2,654,883	SIMMERS, RYAN PATRICK	2,633,843
ROTH, SCOTT L.	2,534,561	SCHUTTE, MARK E.	2,630,683	SIMONTACCHI, JOHN	2,681,672
ROTHMANN, KIRSTEN	2,445,257	SCHUTZER, MARK F.	2,714,564	SIMS, JOHN ERNEST	2,662,549
ROWE, TEMPLE SCOTT	2,539,271	SCHWARZ, JOCHEN	2,755,852	SINCLAIR, PETER J.	2,635,083
ROWNEY, KEVIN T.	2,597,083	SCHWARZ, JOSEF	2,616,985	SINCLAIR, ROBERT	
RUEDIGER, CLAUS	2,558,119	SCHWARZ, PETER	2,558,119	LONGMUIR	2,634,640
RUEDIGER, EDWARD H.	2,660,628	SCHWEMBERGER, RICHARD	2,587,808	SINGH, ADRIAN	2,590,531
RUSHKIN, ILYA L.	2,774,096	F.	2,654,883	SINGH, DAMANJIT	2,728,910
SABLON, ERWIN	2,658,218	SEBALD, JAMES D.	2,630,683	SINGH, ROJENDRA	2,774,096
SACRIPANTE, GUERINO G.	2,773,257	SEEFELDT, ALAN JEFFREY	2,758,862	SIROIS, MICHAEL	2,604,436
SADRA MEDICAL, INC.	2,622,430	SEKE LLC	2,663,597	SISK, WILLIAM P.	2,527,914
SAFIER, SCOTT	2,538,758	SELEX ES LTD	2,648,479	SK PLANET CO., LTD.	2,584,281
SAHA, PARTHA	2,635,400	SCIENTIFIC-ATLANTA, INC.	2,770,977	SK TELECOM CO., LTD.	2,584,281
SAILORS, TIMOTHY JAY, JR.	2,532,510	SCRIFIGNANO, ANTHONY	2,589,623	SKENDE, ANDI	2,585,860
SAINT-GOBAIN ABRASIFS	2,770,508	SDB IP HOLDINGS, LLC	2,735,749	SMITH, AMOS B., III	2,607,977
SAINT-GOBAIN ABRASIVES, INC.	2,770,508	SEALY, GEORGE ROBERT	2,634,640	SMITH, CAMERON J.	2,635,083
SAINT-GOBAIN PERFORMANCE PLASTICS CORPORATION	2,774,096	SEBREE, TERRI B.	2,676,141	SMITH, DAVID ARTHUR	2,531,957
SAITO, HAYATO	2,731,843	SENF, DANIEL F.	2,609,707	SMITH, GEOFF	2,635,593
SAKAMOTO, MASAO	2,728,167	SENN, ANDREW	2,584,281	SMITH, HARRY LEE, JR.	2,648,733
SALAHIEH, AMR	2,622,430	SEO, KYUNG-HO	2,686,813	SMITH, JERRY	2,783,197
SALVADORI, LAWRENCE	2,579,896	SERAFAAT, REZA	2,640,171	SMITH, RICHARD C.	2,587,808
SAMMONS, ROBERT D.	2,667,099	SETH, PUNIT P.	2,816,887	SMITH, ROBERT C.	2,542,225
SAMSUNG ELECTRONICS CO., LTD.	2,451,640	SEUTENS, FRANK	2,806,549	SMITH, RODDIE R.	2,788,889
SAMSUNG ELECTRONICS CO., LTD.	2,768,037	SEVEN NETWORKS, INC.	2,723,500	SMITHHISLER, RANDY DEAN	2,677,494
SANDERSON, LARRY D.	2,698,049	SEWALT, RICHARD GEORGE	2,633,184	SNECMA	2,602,176
SANDFORD, HAROLD F.	2,644,579	ANTONIUS BERNARDUS SEXTON, JEFFREY AUNDRA	2,604,395	SNEDER, LAWRENCE B.	2,660,628
SANDOR, MICHAEL	2,836,932	SEXTON, JOSEPH M.	2,616,911	SOEHNER, JENS-UWE	2,686,813
SANTINI, JOHN T., JR.	2,523,432	SHAH, AMIT JINDAS	2,719,637	SONG, JAE-HYUNG	2,748,510
SANTMYER, PAUL	2,772,899	SHAH, BHAVDEEP	2,576,833	SONG, OSOK	2,728,910
SANTOS, KENNETH DANIEL	2,685,621	SHAHEEN, KAMEL M.	2,608,157	SONNE, CARSTEN	2,707,236
SARASA BARRIO, J. MANUEL	2,763,569	SHAKESPEARE, JOHN F.	2,681,622	SONNER, ROBERT	2,574,850
		SHAMPINE, ROD	2,630,683	SONY CORPORATION	2,634,933
		SHAO, PEI		SONY CORPORATION	2,702,491

**Index of Canadian Patents Issued**  
**October 28, 2014**

SONY CORPORATION	2,726,171	SUKHOVEY, SERGEY	THE OHIO WILLOW WOOD COMPANY	2,682,201
SONY ELECTRONICS INC.	2,702,491	VLADIMIROVICH	THE PROCTER & GAMBLE COMPANY	2,797,816
SONY PICTURES ENTERTAINMENT INC.	2,634,933	SULLIVAN, PHILIP	THE SCRIPPS RESEARCH INSTITUTE	2,723,883
SONY PICTURES ENTERTAINMENT INC.	2,726,171	SULZER METCO AG	THE SWATCH GROUP MANAGEMENT SERVICES AG	2,537,187
SORBY, LENNART	2,813,514	SUMITA, HIDETOSHI	THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA	2,607,977
SOULIER, PASCAL-MARIE PAUL MARCEL	2,696,712	SUN, YING	THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA	2,648,479
SPETH, BERND	2,700,800	SURGIQUEST, INCORPORATED	THE UNIVERSITY COURT OF THE UNIVERSITY OF ST. ANDREWS	2,631,505
SPITZER, DONALD P.	2,666,389	SUVEN LIFE SCIENCES LIMITED	THEEURER, JOSEF	2,679,645
SPLINTZ INVESTMENTS LIMITED	2,619,775	SVABEY, JOHN WILLIAM	THIEL, CORINNA	2,445,257
SPOOL, IRA	2,659,403	SWAYZE, ERIC E.	THOMAS & BETTS INTERNATIONAL, INC.	2,756,955
SPRUCE, NEAL	2,538,758	SWAYZE, JEFFREY S.	THOMAS, WILLIAM L.	2,538,885
SRACK, JANET M.	2,757,323	SWINDON, PATRICK J.	THOMASSET, JACQUES	2,675,732
SRACK, ROBERT W.	2,757,323	SY, JEREMY	THOMPSON, CHRISTOPHER F.	2,635,083
SRISATHAPAT, CHAD	2,768,555	SYMANTEC CORPORATION	THOMPSON, ROBERT D.	2,655,598
ST. DENIS, PERRY L.	2,451,918	SYNTA PHARMACEUTICALS CORP.	THOMPSON, RONALD J.	2,664,483
ST. LAURENT, DENIS R.	2,660,628	TAKAGI, SHUSAKU	THURBER, ERNEST L.	2,423,226
STAMICARBON B.V.	2,588,774	TAKAHASHI, HIDEAKI	TIAN, YINGGANG	2,770,508
STANLEY, STEVE	2,714,217	TAKAHASHI, HITOSHI	TIERCON CORP.	2,715,786
STAPLES, MARK A.	2,523,432	TAKAHASHI, KATSUYUKI	TIMANS, JACQUELINE C.	2,374,391
STAPLETON, RYAN T.	2,579,896	TAKAHASHI, TETSUYA	TIMPERMAN, EUGENE L.	2,576,470
STARKE, MICHELLE	2,667,099	TAKAKI, SUGURU	TINDALE, NEIL	2,650,969
STAUBER, H. ULRICH	2,633,463	TAKASHIMA, KATSUTOSHI	TINEL, JEAN-YVES	2,634,529
STAVE, JAMES W.	2,586,299	TAKEDA GMBH	TINNAKORNRSISUPHAP, PEERAPOL	2,728,910
STEIN, DAVID A.	2,579,815	TALLER, OLGA	TINNISWOOD, BRIAN	2,590,531
STEINBERG, WOLFGANG	2,657,272	TANAKA, KAYOKO	TISDELL, FRANCIS, E.	2,661,517
STENNELL, AMANDA	2,644,579	TANAKA, YASUSHI	TOEKER, DIETER	2,686,516
STEPHENS, RYAN J.	2,610,992	TANNER, JOHN STEPHEN	TOFFAN, MICHAEL JAY	2,569,179
STETHEM, KENNETH J.	2,737,925	TEANEY, GEORGE B.	TOM'S OF MAINE, INC.	2,693,491
STEVENS, GEORGE B.	2,757,323	TECHNION RESEARCH AND DEVELOPMENT	TOMCZYK, WIESLAW W.	2,784,802
STEVENS, RICHARD F., JR.	2,780,277	FOUNDATION LTD.	TOMLINSON, STEPHEN	2,505,601
STEVENS, SEAN	2,438,390	TEIFEL, MICHAEL	TONKOVICH, ANNA LEE	2,650,499
STEVERSON, BRAD	2,784,319	TELFORD, JOHN	TOOP, PETER	2,493,583
STICHTING ENERGIEONDERZOEK CENTRUM NEDERLAND	2,636,285	TELLER, ERIC	TORAY INDUSTRIES, INC.	2,803,052
STILLWELL, NICHOLAS	2,792,979	TENCENT TECHNOLOGY (SHENZHEN) COMPANY	TORNOEE, JENS	2,527,914
STIVORIC, JOHN M.	2,538,758	LIMITED	TORNOW, MATTHEW JEAN	2,696,614
STOCKDALE, DAVE	2,551,093	TENTE GMBH & CO. KG	TORRENT QUETGLAS, MARGARITA	2,589,164
STOESZ, CARL W.	2,720,495	TEOH, NICHOLAS	TORT, FREDERIC	2,657,341
STONE, VINCENT	2,611,079	TERRY, STEPHEN E.	TOTAL RAFFINAGE MARKETING	2,657,341
STONIER, CHRISTOPHER SIMON	2,589,710	TESNIERE, MARC PATRICK	TOTAL RESEARCH & TECHNOLOGY FELUY	2,801,980
STOPINC AKTIENGESELLSCHAFT	2,662,139	THARP, CLYDE N.	TOWNE, JENNIFER E.	2,662,549
STOTHARD, DAVID JAMES MARK	2,631,505	THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS	TOYAMA CHEMICAL CO., LTD.	2,691,954
STRACK, KURT M.	2,693,115	THE BOEING COMPANY	TOYOTA JIDOSHA KABUSHIKI KAISHA	2,768,765
STRATEGIC DIAGNOSTICS, INC.	2,586,299	THE BOEING COMPANY	TOYOTA MOTOR CORPORATION	2,555,273
STROMQUIST, MARTY	2,623,100	THE CINCINNATI MINE MACHINERY CO.	TOYOTA TECHNICAL CENTER USA, INC.	2,555,273
STRUIK, MARINUS	2,449,524	THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS		
STUBBS, JACK B.	2,664,483	REPRESENTED BY THE SECRETARY,		
STUPAK, YURI	2,751,541	DEPARTMENT OF HEALTH AND HUMAN SERVICES		
STUSSAK, MARTIN	2,785,947			
SUBRAMANIAN, KRISHNAMOORTHY	2,770,508			
SUFFIS, ARNAUD	2,603,003			
SUH, JONG-YEUL	2,745,021			
SUH, JONG-YEUL	2,748,510			

**Index des brevets canadiens délivrés**  
**28 octobre 2014**

TRANS BIO-DIESEL LTD.	2,791,836	VELOCYS, INC.	2,603,969	WENDT, DAVID	2,599,823
TRANSLATIONAL BIOLOGIC INFUSION CATHETER, LLC	2,774,572	VELOCYS, INC.	2,650,499	WENDT, GREG A.	2,803,423
TRIVEDI, HARSH M.	2,753,658	VERINT SYSTEMS LTD.	2,629,372	WENTZ, DOUGLAS H.	2,598,177
TROPICANA PRODUCTS, INC.	2,700,417	VERISANTE TECHNOLOGY, INC.	2,595,213	WESSENDORF, HEIKE	2,445,257
TRUTTMANN, URS	2,662,139	VERMEIREN, WALTER	2,801,980	WESTBERG, THOMAS E.	2,538,885
TSCHOFENIG, HANNES	2,715,343	VEZINA, LUC	2,756,955	TECHNOLOGIES	
TSONTON, MARK	2,579,960	VINEGAR, HAROLD J.	2,606,181	CORPORATION	2,784,802
TSUMURA & CO.	2,715,771	VINTON, MARK STUART	2,589,623	WHEALON, WILLIAM	2,609,707
TURCH, STEVEN E.	2,633,843	VIPR, LLC	2,558,330	WHEALON, WILLIAM J.	2,757,627
TUZIKOV, ALEXANDER	2,622,947	VISHNUBHATLA, SURESH	2,538,758	WHIRLPOOL S.A.	2,626,478
TYCO HEALTHCARE GROUP LP	2,542,225	VLIFE SCIENCES TECHNOLOGIES PVT. LTD.	2,775,317	WHITAKER, ROBERT CHARLES	2,816,887
TYCO HEALTHCARE GROUP LP	2,579,896	VOGLER, KLAUS	2,721,113	WHITE, WILLIAM ROBERT JAMES	2,658,178
TYCO HEALTHCARE GROUP LP	2,757,627	VOLPICELLI, RAFFAELLA	2,667,919	WHITEHEAD, STEPHEN S.	2,483,653
TYLENDI, BEN	2,772,899	VON DER MUELBE, FLORIAN	2,457,959	WHITING, JOHN S.	2,716,931
TYSOWSKI, PIOTR K.	2,592,813	VOTH, RICHARD D.	2,667,099	WHITNER, DOUGLAS	
UCHIYAMA, TADASHI	2,745,931	VOYTIK-HARBIN, SHERRY L.	2,608,422	EDWARD	2,843,443
UEDA, KAZUNORI	2,826,910	VRIJBLOED, JAN WIM	2,679,414	WIDDLE, RICHARD D., JR.	2,767,049
UEDA, YOSHIO	2,732,689	VUILLEMIER, JEAN- CLAUDE	2,537,187	WILEY, JEFFREY P.	2,578,659
UEMURA, KATSUNARI	2,776,098	VULCAN FIRE TECHNOLOGIES, INC.	2,681,672	WILEY, JEFFREY P.	2,579,960
UENOHARA, SHUICHI	2,703,920	WABTEC HOLDING CORP.	2,635,593	WILLEY, WILLIAM DANIEL	2,688,020
UHDE GMBH	2,588,774	WABTEC HOLDING CORP.	2,715,797	WILLIAMS, DEREK M.	2,691,633
UHLAND, SCOTT A.	2,523,432	WABTEC HOLDING CORP.	2,719,838	WILLIAMS, ELEANOR	
UHR, DAVID V.	2,561,145	WABTEC HOLDING CORP.	2,720,725	CHRISTINE	2,622,947
UMATHUM, REINER	2,662,548	WABTEC HOLDING CORP.	2,725,480	WILLIAMS, KAREN	2,782,213
UMESH, ANIL	2,843,073	WABTEC HOLDING CORP.	2,737,796	WILLIAMS, RONALD D.	2,788,889
UNI-CHARM CORPORATION	2,655,926	WACK, THILO	2,690,060	WILLIAMSON, MICHAEL V.,	
UNIFIED BRANDS, INC.	2,551,093	WADA, MITSUFUMI	2,737,429	JR.	2,566,068
UNITED CONSTRUCTION PRODUCTS, INC.	2,775,455	WAHL CLIPPER CORPORATION	2,792,851	WILSON, JAMES D.	2,535,981
UNITED VIDEO PROPERTIES, INC.		WAHLBERG, LARS U.	2,527,914	WILSON, M. FRANK	2,719,838
UNIVERSITAET ZUERICH	2,538,885	WAISNER, BEVERLY Z.	2,608,422	WINKLER, AARON ADRIAAN	2,573,483
UNIVERSITEIT GENT	2,679,414	WAKE FOREST UNIVERSITY	2,650,964	WINZER, KEVIN	2,735,749
UNIVERSITY OF MAINE SYSTEM	2,651,866	WALKER, PATRICK DANIEL	2,633,184	WNEK, PATRICK H.	2,771,982
UNIVERSITY OF MARYLAND, BALTIMORE	2,657,198	WALSH, DECLAN	2,760,647	WOESSNER, ERNST	2,785,947
UNIVERSYSTET JAGIELLONSKI	2,763,913	WANG, GUOQUAN	2,655,598	WOJCIECHOWSKI, ROBERT	2,788,889
UOP LLC	2,690,085	WANG, JUN	2,818,247	WOLYNSKI, VICTOR	2,698,698
UPCYCLE HOLDINGS LIMITED	2,633,184	WANG, WENJIE	2,576,830	WONG, LISA	2,837,775
UPDYKE, DAVID	2,792,979	WANG, XIAOLAN	2,763,219	WOOD, NATHAN A.	2,655,964
UYEHARA, LANCE K.	2,644,579	WARBURTON, STEWART ALEXANDER	2,613,076	WOODS, DONALD	2,764,508
VALENZUELA, DAVID	2,714,564	WARD, MICHAEL DAVID	2,633,428	WRIGHT, ROGER BLAKE	2,696,614
VALERIO, THOMAS A.	2,438,390	WATERS, WINDFLOWER	2,757,323	WU, JEFFREY M.	2,530,766
VALLEJOS, JEAN-CLAUDE	2,720,093	WATTS, DANIEL A.	2,755,800	XEROX CORPORATION	2,740,325
VAN DIJKEN, JOHANNES PIETER	2,658,652	WAVELIGHT GMBH	2,721,113	XEROX CORPORATION	2,773,257
VAN DONK, SANDER	2,573,483	WEANER, LAUREN S.	2,579,960	XU, JUN	2,618,244
VAN ES, MARTIN ANTONIUS	2,801,980	WEATHERFORD/LAMB, INC.	2,752,345	XU, MING	2,632,694
VAN HORN, BRETT L.	2,641,552	WEI, BIN	2,721,113	XU, TAO	2,753,658
VANPELT, ROBERT W., JR.	2,681,602	WEI, JUN	2,730,587	YACH, DAVID P.	2,838,205
VAPORSTREAM INCORPORATED	2,757,627	WEI, YONGBIN	2,788,889	YAMADA, SHOHEI	2,724,153
VARDI, ILAN	2,616,911	WEIGEL, MEIKE	2,696,614	YAMADA, SHOHEI	2,776,098
VASSBERG, JOHN C.	2,714,564	WEINSTEIN, MICHAEL	2,763,219	YANCOPEULOS, GEORGE D.	2,438,390
VATER, DANIEL	2,748,875	WEINTRAUB, STEVEN	2,767,191	YANG, FUKANG	2,660,628
VAUGHAN, JAMES A.	2,710,645	WEISS, AXEL	2,576,830	YANG, JEONG-HYU	2,745,021
	2,812,641	WELCH, KEVIN JAMES	2,730,587	YANG, YUNCHUN	2,550,600
		WELLINGTON, BRANDON CHARLES	2,445,257	YAO, YANKE	2,767,191
			2,797,156	YE, YAN	2,738,504
			2,757,323	YEH, AN-CHOU	2,728,167
			2,790,640	YOKOKAWA, TADAHARU	2,728,167
			2,637,061	YOKOTA, TAKESHI	2,731,843
			2,776,289	YOKOYAMA, YUU	2,768,765
				YOON, JIN-HEE	2,584,281
				YOON, SANG HEON	2,575,941

**Index of Canadian Patents Issued  
October 28, 2014**

YOSHIDA, HIROMI	2,731,843
YOSHII, RYOJI	2,803,052
YOSHINO KOGYOSHO CO., LTD.	2,659,964
YOUGER, JOHN B.	2,604,395
YU, JENNIE	2,767,779
YUHIN, ARTEM LEONIDOVICH	2,615,335
ZACH SYSTEM S.P.A.	2,667,919
ZAMTEC LIMITED	2,795,383
ZARATE, WALTER	2,669,037
ZEIRA, ELDAD	2,576,833
ZELLER, BARY LYN	2,515,079
ZENG, HAISHAN	2,595,213
ZEPP LABS, INC.	2,757,672
ZHANG, DONGFENG	2,576,830
ZHANG, HUAGANG	2,632,728
ZHANG, MINGFU	2,770,101
ZHANG, QIAN	2,767,191
ZHANG, XIAOCHAO	2,767,191
ZHANG, ZHIYONG	2,757,627
ZHOU, KE	2,773,257
ZHOU, ZHEN	2,555,273
ZHU, LIYA	2,576,830
ZHU, LIZHONG	2,618,244
ZHU, YUANMING	2,661,517
ZIEBA, STANISLAW	2,690,085
ZIMMER, INC.	2,598,177
ZIMMERMAN, WILLIAM CHANCE	2,557,072
ZINELL, ALEXANDER	2,639,467
ZOETIS W LLC	2,630,458
ZONE 2 CONTROLS LTD.	2,825,938
ZREIN, MAAN	2,658,218
ZUIDEMA, JACK L.	2,735,459
ZULUAGA, ANDRES FELIPE	2,696,340
ZUPAN, JACOB A.	2,630,458
ZURECKI, ZBIGNIEW	2,763,219

# **Index of Canadian Applications Open to Public Inspection**

**October 12, 2014 to October 18, 2014**

## **Index des demandes canadiennes mises à la disponibilité du public**

**12 octobre 2014 au 18 octobre 2014**

BERRY, BRIAN L.E.	2,812,239
FERREIRA, DANIEL M.	2,811,590
GRANT, CHERYLynn	2,811,590
LUNCASU, BOGDAN	2,813,346

# Index of PCT Applications Entering the National Phase

## Index des demandes PCT entrant en phase nationale

"NEXTGEN" COMPANY LIMITED	2,866,483	AMCOR GROUP GMBH AMERIWOOD INDUSTRIES, INC.	2,866,584	ATOTECH DEUTSCHLAND GMBH	2,866,786
3M INNOVATIVE PROPERTIES COMPANY	2,866,545	AMICUS THERAPEUTICS, INC.	2,866,349	AUDEBERT, PIERRE AUDETTE, PATRICK	2,866,529 2,866,799
A. RAYMOND ET CIE	2,866,357	AN, LIANGLIANG	2,866,683	AUTHENTIFY, INC.	2,866,500
A.S.A. FERMETURES	2,866,533	ANDERSEN, KIM HEDEGAARD	2,866,400	AUXITROL S.A.	2,866,388
AAKRE, HAAVARD	2,866,314	ANDERSEN, PATRICK	2,866,312	AVENTISUB II INC.	2,866,775
AARHUS UNIVERSITET	2,866,254	ANDERSON, GEORGE E.	2,866,367	AYDAR, GOKHAN AZIOUNE, AMMAR	2,866,380 2,866,364
ABB TECHNOLOGY LTD.	2,866,461	ANDJELIC, SASA ANEAS, ANTOINE	2,866,676	AZIZ, SHAMSUL AZNAR VIDAL, CARLOS	2,866,390 2,866,329
ABENGOA BIOENERGY NEW TECHNOLOGIES, LLC	2,866,553	ANGER, MICHAEL ANKER, MARTIN	2,866,493	B/E AEROSPACE, INC.	2,866,271
ABG ALLGEMEINE BAUMASCHINEN- GESELLSCHAFT MBH	2,866,310	ANKER, MARTIN	2,866,559	B/E AEROSPACE, INC.	2,866,286
ABIDE THERAPEUTICS, INC.	2,866,302	ANTIER, GREGORY	2,866,717	B/E AEROSPACE, INC.	2,866,322
ABIVEN, JEAN-GUILLAUME	2,866,395	ANYASHIKI, TAKASHI	2,866,436	B/E AEROSPACE, INC.	2,866,323
ABRAHAMSON, JOHN	2,866,368	APOLLO ENDOSURGERY, INC.	2,866,440	B/E AEROSPACE, INC.	2,866,748
ADAMED SP. Z O.O.	2,866,910	APTARGROUP, INC.	2,866,752	B/E AEROSPACE, INC.	2,866,772
ADAMS, RACHEL	2,866,753	ARAB-SADEGHABADI, AKBAR	2,866,636	B/ E AEROSPACE, INC.	2,866,844
ADVANCED BIONUTRITION CORPORATION	2,866,889	ARBURG GMBH + CO KG	2,866,350	BACCOCK-HITACHI KABUSHIKI KAISHA	2,866,360
AGARD, RYAN M.	2,866,843	ARCACTIVE LIMITED	2,866,245	BABIAK, IGOR BACHMAN, HENRY N.	2,866,448 2,866,325
AGS I-PROP, LLC	2,866,422	ARCELORMITTAL INVESTIGACION Y DESAROLLO SL	2,866,297	BADAWI, ASHRAF BADRI, MOHAMMED	2,866,918 2,866,892
AHMAN, STEFAN	2,866,273	ARCHER DANIELS MIDLAND COMPANY	2,866,368	BAE, HAK GYUN BAE, SUNG MIN	2,866,657 2,866,473
AHMAN, STEFAN	2,866,275	ARCHITELOS, INC.	2,866,713	BAGI RESEARCH LIMITED BAI, RUNQING	2,866,638 2,866,400
AIELLO, MARC FRANCIS	2,866,862	AREND, MICHAEL P.	2,866,262	BAKER, JAMES BALFE, MICHAEL	2,866,699 2,866,337
AINLEY, WILLIAM B.	2,866,293	AREVA STOCKAGE D'ENERGIE	2,866,822	BANDYOPADHYAY, SANJAY BANERJEE, KASHI	2,866,692 2,866,666
AIRCELLE	2,865,995	ARIMA, TETSUHIRO	2,866,556	BARBER, DEBORAH D. BARBER, DEBORAH D.	2,866,243 2,866,246
AIRCELLE	2,866,531	ARIMORI, SADAYUKI	2,866,217	BARHORST, STEVEN	2,866,873
AJHAR, MARC	2,866,546	ARKEMA INC.	2,866,369	BARHORST, STEVEN EDWARD	2,866,528
AKTAS, HUSEYIN	2,866,175	ARMSTRONG WORLD INDUSTRIES, INC.	2,866,815	BARIE, WALTER GILBERT BAKER, KENTON HAYES	2,866,171 2,866,862
AKTAS, ORHAN	2,866,452	ARMSTRONG, JEFFREY ASAHLINA, DAISUKE	2,866,326	BARRACLOUGH, KEITH BARRON, NICHOLAS H.	2,866,296 2,866,700
AL-MUTHANA, AHMED	2,866,325	ASAUMI, MAKOTO	2,866,376	BARTOLO, DENIS BASEETH, SHIREEN	2,866,528
AL-SADAT, WAJDI ISSAM	2,866,409	ASHWORTH BROS., INC.	2,866,611	BASF SE	2,866,364
ALDOMAR, JOSE-MANUEL	2,866,506	ASKENAZI, NADIR	2,866,627	BARKER, KENTON HAYES	2,866,262
ALENIA AERMACCHI S.P.A.	2,866,552	ASOLKAR, RATNAKAR	2,866,824	BARRACLOUGH, KEITH	2,866,327
ALGENIS SPA	2,866,795	ASPLUND, BENGT	2,866,237	BARTOLO, DENIS	2,866,557
ALI, FARHAN	2,866,325	ASTELLAS PHARMA INC.	2,866,611	BASF SE	2,866,650
ALLEN, STEPHEN M.	2,866,626	ASTRAZENECA AB	2,866,611	BASTIOLI, CATIA	2,866,650
ALLEN, STEPHEN M.	2,866,628	ATHANASIOU, ATHANASIA	2,866,467	BATTEUR, LAURENT	2,866,826
ALLIANCE FOR SUSTAINABLE ENERGY, LLC	2,866,616	ATHENIX CORP.	2,866,782	BAUDNER, BARBARA	2,866,394
ALLNEX IP S.A.R.L.	2,866,413	ATHENIX CORP.	2,866,461	BAYER, ILKER S.	2,866,406
ALPHEY, LUKE	2,866,411	ATLAS ELEKTRONIK GMBH	2,866,239	BEACON FINLAND LTD OY	2,866,782
ALSNER, JAN	2,866,254	ATOTECH DEUTSCHLAND GMBH	2,866,241	BEAVIS, DANIEL	2,866,762
ALSTOM TECHNOLOGY LTD	2,866,273	ATOTECH DEUTSCHLAND GMBH	2,866,766	BECHLER, MICHAEL A.	2,866,270
ALSTOM TECHNOLOGY LTD	2,866,275	ATOTECH DEUTSCHLAND GMBH	2,866,769	BECTON, DICKINSON AND COMPANY	2,866,594
ALSTOM TECHNOLOGY LTD	2,866,337	ATOTECH DEUTSCHLAND GMBH	2,866,769	193	Vol. 142 No. 43 October 28 octobre 2014
ALSTOM TECHNOLOGY LTD	2,866,397	ATOTECH DEUTSCHLAND GMBH	2,866,769		
ALSTOM TECHNOLOGY LTD	2,866,546	ATOTECH DEUTSCHLAND GMBH	2,866,769		
AMADEUS	2,866,518	ATOTECH DEUTSCHLAND GMBH	2,866,769		
AMATA, MARIO	2,866,873	ATOTECH DEUTSCHLAND GMBH	2,866,769		
AMATA, MARIO ANTHONY	2,866,171	ATOTECH DEUTSCHLAND GMBH	2,866,769		
AMAZON TECHNOLOGIES, INC.	2,866,261				

## Index des demandes PCT entrant en phase nationale

BECTON, DICKINSON AND COMPANY	2,866,750	BOEHRINGER INGELHEIM INTERNATIONAL GMBH	2,866,421	BUCKLER, ALAN	2,866,321
BEHRENS, JONAS	2,866,343	BOEHRINGER INGELHEIM INTERNATIONAL GMBH	2,866,471	BUEKENHOUDT, ANITA	2,866,661
BEIER, MARKUS	2,866,452	BOEHRINGER INGELHEIM VETMEDICA, INC.	2,866,888	BUFALI, SIMONE	2,866,406
BEIJING INTELLIX TECHNOLOGY COMPANY LIMITED	2,866,578	BOEMMELS, BRYAN	2,866,292	BUJOK, ROBERT	2,866,424
BEIJING INTELLIX TECHNOLOGY COMPANY LIMITED	2,866,613	BOGGS, JOSEPH W.	2,866,609	BUJOK, ROBERT	2,866,431
BELLIAN, JEROME ANTHONY	2,866,640	BOGORODOV, IGOR	2,866,342	BUNDY, JOSEPH C.	2,866,437
BELLOTA, IGNACE	2,866,533	BOMBARDIER INC.	2,866,017	BUNN, JAMES BRETT	2,866,255
BENGTSSON, ANDREAS	2,866,343	BONCIMINO, CHRISTOPHER DENNIS		BURCON NUTRASCIENCE (MB) CORP.	2,866,282
BENNETT, AARON JON	2,866,690	BONNARD, VANESSA	2,866,482	BURHAN, ASLAM	2,866,260
BENNETT, C. FRANK	2,866,392	BOOKANG TECK CO., LTD.	2,866,614	BUSCH, DETLEF	2,866,600
BENNETT, MARIA E.	2,866,609	BOREALIS AG	2,866,648	BYDLINSKI, GREGORY	2,866,771
BENSHAW, INC.	2,866,862	BOREALIS AG	2,866,436	BYLOCK, LARS ANDERS	2,866,471
BENTE, PAUL F., IV	2,866,843	BORN SHARP, LLC	2,866,440	CACTI ACQUISITION LLC	2,866,472
BERG LLC	2,866,407	BORRESEN-DALE, ANNE-LISE	2,866,550	CADDICK, STEPHEN	2,866,699
BERGH, NIKLAS	2,866,333	BORSE, DIETRICH	2,866,254	CADILA HEALTHCARE LIMITED	2,866,692
BERGMAN, JOEL	2,866,707	BORSOTTI, GIAMPIETRO	2,866,758	CAI, ZHIJUN	2,866,691
BERGQVIST, MATTIAS	2,866,436	BOSTON SCIENTIFIC SCIMED, INC.	2,866,826	CAI, ZHIJUN	2,866,838
BERGQVIST, MATTIAS	2,866,440	BOTTCHER, HEIKO	2,866,330	CAIN, ANDREW W.	2,866,267
BERGREN, MARK	2,866,806	BOTTLENOSE, INC.	2,866,754	CALLIDA ENERGY LLC	2,866,723
BERKE, GARY M.	2,866,916	BOUCHARENS, SYLVIANE	2,866,615	CAMUS, PASCAL	2,866,357
BERNAY, SEBASTIEN	2,866,356	BOULTON, OLIVER	2,866,648	CANNAN, DAVID D. B.	2,866,624
BERRY, JOEL L.	2,866,267	BOWE, CRAIG MICHAEL	2,866,000	CANTIN, LOUIS-DAVID	2,866,771
BERTMARING, HENDRIK	2,866,562	BOWERS, BRIAN J.	2,866,276	CANUTO, ALMERINO	2,866,619
BERTON, KENNETH STEPHEN	2,866,862	BOWSHER, NEIL	2,866,836	CAPOIA, GIUSEPPE	2,866,487
BHAGAT, RAHUL H.	2,866,261	BOYD, BROOKS	2,866,714	CAPUZZI, LUIGI	2,866,826
BHALLA, RAJIV	2,866,226	BOYER, THOMAS D.	2,866,168	CARLSSON, ROGER	2,866,436
BHATIA, SANDEETA N.	2,866,618	BOYLE, MICHAEL	2,866,498	CARPENTER, BRIAN	2,866,889
BIELOMATIK LEUZE GMBH + CO. KG	2,866,408	BOZO, IL'YA YADIGEROVICH	2,866,918	CARTER, JOHN CHRISTOPHER	2,866,276
BIFULCO, NEIL	2,866,467	BRADBURY, JONATHAN DAVID	2,866,483	CARTER, RANDALL LEE	2,866,223
BIG PLAY SCORING, LLC	2,866,382	BRADBURY, JONATHAN DAVID	2,866,878	CARTY, RAPHAEL	2,866,723
BILAS, THOMAS	2,866,193	BRANDT, MATHIEU	2,866,883	CASALE SA	2,866,816
BILITZ, MARK ROBERT	2,866,359	BRANNAN, JOSEPH D.	2,866,713	CAULKINS, TERENCE	2,866,575
BILLEN, DENIS	2,866,354	BRANZ, HOWARD M.	2,866,681	CELGENE AVILOMICS RESEARCH, INC.	2,866,852
BIO-RAD INNOVATIONS	2,866,356	BREEN, IVAR	2,866,616	CELGENE AVILOMICS RESEARCH, INC.	2,866,857
BIOCOP RECHERCHE ET DEVELOPPEMENT	2,866,559	BRENZDA, MARY BETH	2,866,380	CELLECT BIOTECHNOLOGY LTD.	2,866,358
BIOMERIEUX, INC.	2,866,864	BRENZEL, MICHAEL P.	2,866,284	CENTRE DE RECHERCHE PUBLIC - GABRIEL	
BIOMERIEUX, INC.	2,866,870	BRIDA, SEBASTIANO	2,866,359	LIPPmann	2,866,823
BIOMERIEUX, INC.	2,866,882	BRIDGESTONE	2,866,388	CENTRE FOR PROBE DEVELOPMENT AND COMMERCIALIZATION	
BIOSPHERE MEDICAL, INC.	2,866,896	CORPORATION	2,866,427	CENTRE NATIONAL DE LA RECHERCHE	
BIRKA, MARK PETER	2,866,630	BRIDGESTONE CORPORATION	2,866,432	SCIENTIFIQUE - CNRS	
BIST, SHANTA	2,866,467	BRIGLIA, ALAIN	2,865,991	CENTRE NATIONAL DE LA RECHERCHE	2,866,223
BJORNSTAD, TOR	2,866,579	BRISEBRAT, JEAN-MICHEL	2,866,356	RECHERCHE	
BLACKBERRY LIMITED	2,866,068	BRISTOL-MYERS SQUIBB COMPANY	2,866,671	SCIENTIFIQUE	
BLACKBERRY LIMITED	2,866,691	BRODEN, DAVID	2,866,380	CENTRE NATIONAL DE LA RECHERCHE	2,866,364
BLAGG, BRIAN S. J.	2,866,838	BRONSON, JOANNE J.	2,866,671	RECHERCHE	
BLANZ, WOLF-EKKEHARD	2,866,814	BRORSSON, ANNA	2,866,461	SCIENTIFIQUE	
BLETTE, RUSSELL E.	2,866,509	BROTHERS, LANCE E.	2,866,602	LABORATOIRE	
BLEWITT, WARREN MARK	2,866,545	BROWN, ASHLEY SHANIECE	2,866,379	D'ANALYSE ET	
BLUMENSCHIN, CHARLES	2,866,304	BROWN, DEREK ALLEN	2,866,181	D'ARCHITECTURE DES SYSTEMES	
BOAL, ANDREW K.	2,866,666	BROWN, DOUGLAS JOHN	2,866,918	CENTRE NATIONAL DE LA RECHERCHE	2,866,388
BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM	2,866,348	BROWN, SIMON MARK	2,866,834	RECHERCHE	
BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS	2,866,311	BRUCE, STEPHEN EDMUND	2,866,428	SCIENTIFIQUE-CNRS-	2,866,529
	2,866,707	BRUM SESTI, LEONARDO	2,866,503	CERAMTEC GMBH	2,866,562
		BUBB, ALEXANDER	2,866,784	CERENO SCIENTIFIC AB	2,866,333
		BUCKI, ADAM	2,866,910		

## Index of PCT Applications Entering the National Phase

CERRETA, PIETRANTONIO	2,866,552	COLAU, BRIGITTE DESIREE		CURTIS, MICHAEL	2,866,354
CESAREO, CRAIG	2,866,672	ALBERTE	2,866,582	CUTSFORTH, INC.	2,866,386
CHA, DAVID S.	2,866,389	COLD SPRING HARBOR		CUTSFORTH, ROBERT S.	2,866,386
CHA, DAVID S.	2,866,717	LABORATORY	2,866,626	DAEWOO	
CHAE, JOHN	2,866,609	COLD SPRING HARBOR		PHARMACEUTICAL CO.,	
CHAIX, CELINE	2,866,896	LABORATORY	2,866,628	LTD.	2,866,377
CHAKIRIS, PHIL M.	2,866,763	COLE, WILLIAM	2,866,427	DAHL, ARNT OLAV	2,866,367
CHAKIRIS, PHIL M.	2,866,767	COLE, WILLIAM	2,866,432	DAHLEN, KRISTIAN	2,866,436
CHAN, KWAN CHEE	2,866,324	COLLINS, MARK V.	2,866,839	DAHLEN, KRISTIAN	2,866,440
CHANG, DAVID CHIH-HUNG	2,866,570	COLLINS, SAMUEL	2,866,763	DAIGLE, GUY	2,866,292
CHANG, HEE-CHUL	2,866,377	COLLINS, SAMUEL	2,866,767	DANCER, WILLIAM	
CHANG, JAE WON	2,866,302	COLORADO STATE		WALLACE	2,866,833
CHEF'N CORPORATION	2,866,320	UNIVERSITY RESEARCH		DANCUART KOHLER, LUIS	
CHELLAPPA, ANAND	2,866,913	FOUNDATION	2,866,315	PABLO FIDEL	2,866,399
CHELLAPPA, ANAND	2,866,915	COLWELL, JOSEPH J.	2,866,383	DANEI, FEDERICO	2,866,454
CHELLAPPA, ANAND	2,866,917	COMAS, HORACIO	2,866,450	DANG, LOANTRANG	2,866,636
CHEN, BRENDAN	2,866,467	COMITA-PREVOIR, JANELLE	2,866,467	DANIEL MEASUREMENT AND	
CHEN, ED	2,866,305	COMMISSARIAT A L'ENERGIE		CONTROL, INC.	2,866,536
CHEN, ED	2,866,306	ATOMIQUE ET AUX		DANIEL MEASUREMENT AND	
CHEN, JITAO	2,866,780	ENERGIES		CONTROL, INC.	2,866,541
CHEN, YING	2,866,665	ALTERNATIVES	2,866,391	DANIELS, WILLIAM J.	2,866,716
CHEN, YUEHAI	2,866,737	COMPREHENSIVE		DANKS, CHRISTOPHER A.	2,866,350
CHEN, ZHANG	2,866,324	BIOMARKER CENTER		DARBYSHIRE, MARTIN	2,866,844
CHENG, ARTHUR	2,866,839	GMBH	2,866,452	DARCY TECHNOLOGIES	
CHENG, GUOXIANG	2,866,741	CONLEY, PAUL G.	2,866,177	LIMITED	2,866,428
CHENG, YEOU-YEN	2,866,620	CONLEY, PAUL G.	2,866,317	DARDE, ARTHUR	2,865,991
CHERRY, RONALD EUGENE	2,866,280	CONSEJO SUPERIOR DE		DARDE, ARTHUR	2,866,104
CHEVRON U.S.A. INC.	2,866,390	INVESTIGACIONES		DASI, LAKSHMI PRASAD	2,866,315
CHEVRON U.S.A. INC.	2,866,640	CIENTIFICAS (CSIC)	2,866,740	DASS, PRADEEP	2,866,572
CHI, YU MIKE	2,866,757	CONSTRUCTION RESEARCH		DAVIES, MARY KATE	2,866,627
CHIK, STANLEY CHI CHUNG	2,866,638	& TECHNOLOGY GMBH	2,866,565	DAVIS, BOB LEE	2,866,711
CHILCOTT, ROBERT	2,866,476	CONVENTUS		DAVIS, ROBERT F.	2,866,708
CHILDREN'S MEDICAL		ORTHOPAEDICS, INC.	2,866,359	DAWSON, ART	2,866,517
CENTER CORPORATION	2,866,606	COOK MEDICAL		DAYTON, DAVID C.	2,866,278
CHIU, WAI KWUN ROSSA	2,866,324	TECHNOLOGIES LLC	2,866,316	DE ALBUQUERQUE KNORST,	
CHO, JOON-YOUNG	2,866,363	COOPER, JOHN THOMAS	2,866,704	MARCELO	2,866,503
CHOREV, MICHAEL	2,866,175	CORCAM TECNOLOGIA S/A	2,866,279	DE CAMPOS RORIZ JUNIOR,	
CHRISTENSEN, KELLY D.	2,866,507	CORDOVA-KREYLOS, ANA		MARCELO	2,866,279
CHRISTENSEN, MARK A	2,866,269	LUCIA	2,866,165	DE KUBBER, DAAN LOUIS	2,866,247
CHRISTIE, SHANE	2,866,368	CORN, JACOB E.	2,866,835	DE LUSSY, BENOIT	2,866,397
CHUDASAMA, VIJAY	2,866,699	CORTHESY, BLAISE	2,866,634	DE RUFFRAY, PATRICK	2,866,801
CHUNG, RICHARD	2,866,449	COTARCA, LIVIUS	2,866,593	DE SCHACHT, PAUL	2,866,518
CIACH, TOMASZ	2,866,682	COUNCIL OF SCIENTIFIC &		DE WELDIGE, EGGERT	2,866,554
CICCARELLI, NICHOLAS J.	2,866,843	INDUSTRIAL RESEARCH	2,866,777	DEAN, HAROLD, IV	2,866,315
CINGOLANI, ROBERTO	2,866,782	COUTURE, PIERRE	2,866,395	DEEV, ROMAN VADIMOVICH	2,866,483
CISAR, JUSTIN S.	2,866,302	COVELLI, CARMEN A.	2,866,498	DEKA PRODUCTS LIMITED	
CISCO TECHNOLOGY, INC.	2,866,876	COVIDIEN LP	2,866,303	PARTNERSHIP	2,866,624
CISCO TECHNOLOGY, INC.	2,866,879	COVIDIEN LP	2,866,681	DELALANDRE, CYRIL	2,866,589
CISCO TECHNOLOGY, INC.	2,866,885	COVIDIEN LP	2,866,686	DELZERS, JEAN	2,866,355
CISCO TECHNOLOGY, INC.	2,866,886	CRANE, ALLAN DAVID	2,866,304	DENG, FENG	2,866,578
CISCO TECHNOLOGY, INC.	2,866,890	CRAVATT, BENJAMIN F.	2,866,302	DENG, SHAOJIANG	2,866,556
CLARK EQUIPMENT		CREPIN, JEAN-PHILIPPE	2,866,603	DENINGER, DANIEL A.	2,866,389
COMPANY	2,866,351	CRIME SCENE TECHNOLOGY	2,866,529	DENISON, THOMAS RENAU	2,866,824
CLARK, JO-ANN	2,866,430	CRIMSON TRACE INC.	2,866,743	DENTON, MARSHALL T	2,866,269
CLARK, KEVIN	2,866,653	CROLL, PERRY W	2,866,269	DERR, CHARLES W.	2,866,536
CLARKE, JAMES ANTHONY	2,866,587	CROSS, SIMON	2,866,791	DESTARAC, MATHIAS	2,866,576
CLARKE, MICHAEL O'NEIL		CROWE, MICHAEL	2,866,222	DEUTSCH, CARL	2,866,450
HANRAHAN	2,866,381	CROWLEY, JOHN	2,866,683	DEVOS, SARAH	2,866,392
CLEMENCE, ALLAIN	2,866,529	CROWN IRON WORKS		DEVRIES, BRETT E.	2,866,605
CLEMENTE, MATTHEW J.	2,866,843	COMPANY	2,866,676	DHIMAN, RAJEEV	2,866,829
CLINGMAN, BRYAN	2,866,840	CRUCELL HOLLAND B.V.	2,866,465	DIAMED GMBH	2,866,356
CLYNES, WALTER	2,866,882	CSL BEHRING AG	2,866,634	DIERBACH, LISA ANN	2,866,243
COGNETTA, ARMAND	2,866,302	CUI, LIXIN	2,866,400	DIERBACH, LISA ANN	2,866,246
COGNIONICS, INC.	2,866,757	CUMNER, GEOFF	2,866,705	DILL, DAVID A.	2,866,755

## Index des demandes PCT entrant en phase nationale

DILL, DAVID A.	2,866,853	ELCONIN, MICHAEL HENRY	2,866,757	FOLKMANIS, GIRTS	2,866,860
DIXON, TED	2,866,588	ELEMENT SIX		FONDAZIONE ISTITUTO	
DMP ELECTRONICS SRL	2,866,629	TECHNOLOGIES LIMITED	2,866,758	ITALIANO DI	
DOAN, CRAIG HOWARD	2,866,690	ELZNER, STEPHAN	2,866,424	TECNOLOGIA	2,866,782
DOBLER, TAMRA JO	2,866,690	ELZNER, STEPHAN	2,866,431	FOO, BRIGHT C. K.	2,866,624
DOC PALAPA CO.	2,866,735	ELZNER, STEPHAN	2,866,437	FORBES, GRAHAM W.	2,866,541
DODGE, CARLTON NIGEL	2,866,758	ELZNER, STEPHAN	2,866,441	FORDHAM, EDMUND J.	2,866,256
DOLBY LABORATORIES		ENER-CORE POWER, INC.	2,866,824	FORJAS TAURUS S/A	2,866,503
LICENSING CORPORATION	2,866,309	ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE)		FORLEO, MARCIO H.	2,866,315
DONOVAN, STACEY BLAINE	2,866,833	ETHICON, INC.	2,866,355	FOSS ANALYTICAL AB	2,866,796
DOPPSTADT, FERDINAND	2,866,290	ETHOX CHEMICALS, LLC	2,866,493	FOSSUM, KJELL	2,866,436
DOW AGROSCIENCES LLC	2,866,353	ETHOX CHEMICALS, LLC	2,866,744	FOSSUM, KJELL	2,866,440
DOW GLOBAL TECHNOLOGIES LLC	2,866,780	EVANS, KENNETH E.	2,866,747	FOULKES, MICHAEL	2,866,222
DR. REDDY'S LABORATORIES LTD.	2,866,299	EVOENERGY, LLC	2,866,674	FOURNIER, BERNARD	2,866,846
DREW LAYNE, LLC	2,866,832	EWIN, RICHARD A.	2,866,495	FOUX, ROBERT A.	2,866,327
DREWES, ROGER	2,866,889	EXEGER SWEDEN AB	2,866,354	FRANCESE, GIANCARLO	2,866,222
DSM IP ASSETS B.V.	2,866,655	EXEGER SWEDEN AB	2,866,778	FRASSATI, FRANCOIS	2,866,391
DUCARRE, JACQUES	2,866,537	FANNING, MARK J.	2,866,779	FREESE, ROBERT	2,866,396
DUCLOS, BRIAN A.	2,866,354	FARRELL, MARK S.	2,866,864	FREESE, ROBERT	2,866,761
DUFFNER, EBERHARD	2,866,297	FARRELL, MARK S.	2,866,792	FREESE, ROBERT	2,866,893
DUGOVICH, BRANISLAV	2,866,800	FEICHTNER, HELMUT	2,866,793	FREGA, VINCENZO	2,866,593
DUKE UNIVERSITY	2,866,404	FENG, SHAOGUANG	2,866,436	FRICK, TIMOTHY A.	2,866,674
DUNKLE, CHRISTOPHER WRIGHT	2,866,430	FENG, XINLIANG	2,866,780	FRIGESSI, ARNOLDO	2,866,254
DUNNING, JAMES E.	2,866,303	FERGUSON, DAVE C.	2,866,650	FRIPP, MICHAEL L.	2,866,858
DUNPHY, JAMES R.	2,866,292	FERGUSON, ED	2,866,328	FROLIN, NICOLAS	2,866,543
DURAND-REVILLE, THOMAS	2,866,467	FERNANDES, NICOLSSON	2,866,496	FROST, GREGORY IAN	2,866,612
DUSSAULT, DAEМИАН	2,866,467	FERNANDEZ FERNANDEZ, INMACULADA	2,866,372	FU, CHIH-MING	2,863,549
DUTTON, CONSTANCE T.	2,864,875	FERRAOLO, FRANCESCO	2,866,740	FUJIKURA LTD.	2,866,018
DYE, WILLIAM P.	2,866,293	FERRANTE, DIEGO	2,866,909	FUJIMOTO, HIDEKAZU	2,866,569
DYSON TECHNOLOGY LIMITED		FIBROCELL TECHNOLOGIES, INC.	2,866,629	FUJITA, MASAKI	2,866,281
DZIERBA, CAROLYN DIANE	2,866,671	FIBROGEN, INC.	2,866,563	FUJIYAMA, SHINSUKE	2,866,614
E. I. DU PONT DE NEMOURS AND COMPANY	2,866,498	FICHERA, STEPHEN L.	2,866,556	FUKADA, KIYOSHI	2,866,569
E. I. DU PONT DE NEMOURS AND COMPANY	2,866,626	FILI, GIOVANNI	2,866,626	FUKUDA, YUKARI	2,866,237
E. I. DU PONT DE NEMOURS AND COMPANY	2,866,626	FILI, GIOVANNI	2,866,624	FULLER, WARE	2,866,836
E. I. DU PONT DE NEMOURS AND COMPANY	2,866,628	FILIPPI, ERMANNO	2,866,778	FUNABASHI, MASAHIKO	2,866,789
E. I. DU PONT DE NEMOURS AND COMPANY	2,866,374	FILLIPO, BRUCE K.	2,866,779	FUNAKOSHI, AKIHITO	2,866,369
E2INTERACTIVE, INC. D/B/A E2INTERACTIVE, INC.	2,866,763	FILLIPO, BRUCE K.	2,866,816	FUTAMI, TAKASHI	2,866,611
E2INTERACTIVE, INC. D/B/A E2INTERACTIVE, INC.	2,866,767	FILONENKO, ELENA SERGEEVNA	2,866,651	FWU, JONG-KAE	2,866,352
EARNSHAW, ANDREW MARK	2,866,691	FINISHING BRANDS HOLDINGS INC.	2,866,869	GAGNEPAIN, CEDRIC	2,866,356
EARNSHAW, ANDREW MARK	2,866,838	FINNSSON, THORIR	2,866,836	GAI, YONGHUA	2,866,299
EBAY INC.	2,866,482	FINTER, JURGEN	2,866,483	GAIKWAD, PARIKSHIT	2,866,260
ECOLE NORMALE SUPERIEURE DE CACHAN	2,866,529	FOIRE, STEVEN	2,866,574	GAINES, CHARLES W., JR.	2,866,792
ECOLE SUPERIEURE DE PHYSIQUE ET CHIMIE INDUSTRIELLES DE LA VILLE DE PARIS	2,866,364	FIRST AFFILIATED HOSPITAL, SUN YAT-SEN UNIVERSITY	2,866,574	GAINES, CHARLES W., JR.	2,866,793
EDELMAN, HOWARD	2,866,698	FISCHBACH, JEAN-PAUL	2,866,435	GANSU ELECTRIC POWER RESEARCH INSTITUTE	2,866,809
EDLER, BRAD ALLEN	2,866,177	FISHER, MARTIN	2,866,713	GANSU PROVINCIAL ELECTRIC POWER COMPANY	2,866,400
EDLER, BRAD ALLEN	2,866,317	FISHER, MICHAEL	2,866,517	GARCIA CASTRO, IVETTE	2,866,557
EGUSA, KENJI	2,866,421	FLANAGAN, JOHN	2,866,539	GARDENFORS, DAN	
EISELE, KARL-HEINZ	2,866,595	FLAVITPURE, INC.	2,866,683	ZACHARIAS	2,866,068
EL-KADY, MAHER F.	2,866,250	FLEMING, SHAWN P.	2,866,342	GARIN, ALEXANDER	2,866,921
		FLEMING, SHAWN P.	2,866,866	GARTNER, CLAUDIA	2,866,754
		FLEXIBLE STEEL LACING COMPANY	2,866,874	GASTEL, HUBERTUS	
		FLIPPIN, LEE A.	2,866,605	CORNELIS VAN GASTRO-SHAPE	2,866,301
		FLOAN, BENJAMIN W.	2,866,556	TECHNOLOGIES, INC.	2,866,825
		FLOHR, MARKUS	2,866,676	GAUTRON, PASCAL	2,866,589
		FLOOD, LAWRENCE A.	2,866,562	GAUTRON, PASCAL	2,866,849
			2,866,413	GAUTRON, PASCAL	

## Index of PCT Applications Entering the National Phase

GE ENERGY POWER CONVERSION TECHNOLOGY LTD	2,866,304	GRUNBECK, JOHN J. GSCHWIND, MICHAEL KARL	2,866,292 2,866,878	HAMRIN, DOUGLAS HANDYSIDE, TIMOTHY MARC	2,866,824 2,866,565
GE HEALTHCARE LIMITED	2,866,226	GSODAM, JOHANN	2,866,751	HANEY, LESTER A., II	2,866,747
GENENTECH, INC.	2,866,753	GUAN, XIANGDONG	2,866,435	HANMI SCIENCE CO., LTD.	2,866,473
GENENTECH, INC.	2,866,835	GUAN, ZHENAN	2,866,737	HANNA, RAMEZ	2,866,506
GENERAL ELECTRIC COMPANY	2,866,223	GUANGZHOU CELPROTEK PHARMACEUTICAL CO., LTD.		HANSCH, MARKUS	2,866,557
GENERAL MILLS, INC.	2,866,307	GUAY, DANIEL	2,866,398	HANSEN, BOGILD JOHN	2,866,312
GENG, BOLIN	2,866,467	GUEGOU, JEAN-PIERRE	2,866,771	HANSON, IAN B.	2,866,843
GENTNER, DANIEL JOSEPH, JR.	2,866,245	GUERRA, LAWRENCE	2,866,531	HARBINSKI, FRED	2,866,321
GEORGE-WEINSTEIN, MINDY	2,866,881	GUESTLOGIX INC.	2,866,864	HARDAGE, BOB A.	2,866,311
GERBER, ULRICH	2,866,760	GUEUNING, DIMITRI	2,866,506	HARDER, NATHAN JAMES	2,866,280
GERHART, JACQUELYN	2,866,881	GUILLON, JEAN-BERNARD	2,866,603	HARDER, NATHAN JAMES	2,866,289
GERLACH, JAMES NATHANIEL	2,866,700	GULER, SATENIG	2,866,531	HAREL, MOTI	2,866,489
GHOSH, PUSHPITO KUMAR	2,866,777	GULFSTREAM AEROSPACE CORPORATION	2,866,467	HARGRAVE, BRIAN K., JR.	2,866,889
GI TECHNOS INC.	2,866,443	GULLICKS, SCOTT D.	2,866,486	HARNISCHFEGER TECHNOLOGIES, INC.	2,866,445
GIANNINI, SANDRA	2,866,582	GUNSON, JANE V.	2,866,545	HARNISCHFEGER TECHNOLOGIES, INC.	2,866,383
GICARE PHARMA INC.	2,866,771	GUO, ANDREW	2,866,753	HARPER, GAVIN	2,866,587
GILEAD SCIENCES, INC.	2,866,381	GUPTA, PUNEET	2,866,856	HARRIS MANUFACTURING, INC.	2,866,580
GILMAN, RICHARD W.	2,866,605	GUPTA, RAGHUBIR P.	2,866,425	HARRIS, ADAM	2,866,000
GILMOUR, SUSAN	2,866,881	GUPTA, RAM B.	2,866,278	HARRIS, HOBART W.	2,866,828
GLAXOSMITHKLINE BIOLOGICALS S.A.	2,866,582	GURA, EUGEN	2,866,413	HARTLEY, SCOTT	2,866,743
GLAZIER, JOSHUA C.	2,866,681	GUTIERREZ LARRANAGA, IRUNE	2,866,758	HARTMANN, MONIKA	2,866,632
GLEJBOL, KRISTIAN	2,866,401	GUTIERREZ, ANDREA	2,866,686	HARTUNG, HANS-PETER	2,866,452
GLEJBOL, KRISTIAN	2,866,402	H. LEE MOFFITT CANCER CENTER AND RESEARCH	2,866,469	HARVEY, TRAVIS S.	2,866,445
GLINSKY, MICHAEL E.	2,866,597	INSTITUTE, INC.		HASEGAWA, MITSUO	2,866,693
GODECKER, WILLIAM	2,866,772	H.J. HEINZ COMPANY	2,866,707	HATANAKA, HIROAKI	2,866,240
GODWIN, EDWARD R.	2,866,744	HAARING, CORNELIS	2,866,690	HAUSMAN, JEAN-FRANCOIS	2,866,592
GOLDNEY, ANDREW PETER	2,866,304	HABER-STUK, ANDREA K.	2,866,583	HAUSSLER, KIM LARS	2,866,823
GOLDSBURG, JENNIFER ANN	2,866,641	HABERLE, KARL	2,866,354	HAY, GORDON	2,866,562
GONCALVES, GISELLE	2,866,918	HADDADI, AHMED	2,866,557	HAYNES, BARTON F.	2,866,566
GOODWIN, DAVID	2,866,509	HALDOR TOPSOE A/S	2,866,355	HE, HONG	2,866,404
GOODWIN, RICHARD M.	2,866,354	HALE, LARRY	2,866,312	HE, PINGHUA	2,866,352
GOOGLE INC.	2,866,860	HALLIBURTON ENERGY SERVICES, INC.	2,866,349	HE, WEIWEI	2,866,294
GORALTCHOUK, ALEXEI	2,866,636	HALLIBURTON ENERGY SERVICES, INC.		HEDELEY, ANTHONY K.	2,866,844
GOSTOUT, NOAH S.	2,866,528	HALLIBURTON ENERGY SERVICES, INC.	2,866,280	HEE, MICHAEL	2,866,539
GOTO, SHUHEI	2,866,234	HALLIBURTON ENERGY SERVICES, INC.		HEGE, KRISTEN MAE	2,866,577
GORUGON, THOMAS	2,866,395	HALLIBURTON ENERGY SERVICES, INC.	2,866,289	HEGLUND, DAVID WALLACE	2,866,872
GRABARSE, WOLFGANG	2,866,557	HALLIBURTON ENERGY SERVICES, INC.		HEINZ, GERHARD	2,866,807
GRAF, HELENA	2,866,562	HALLIBURTON ENERGY SERVICES, INC.	2,866,396	HENRI, JOHN	2,866,337
GRAF, RICHARD	2,866,457	HALLIBURTON ENERGY SERVICES, INC.		HERCULES INCORPORATED	2,866,806
GRANDHI, SUDHEER A.	2,866,384	HALLIBURTON ENERGY SERVICES, INC.	2,866,488	HERCULES INCORPORATED	2,866,651
GRANT, DAVID	2,866,428	HALLIBURTON ENERGY SERVICES, INC.		HERKENROTH, THOMAS	2,866,869
GRANT, KEVIN L.	2,866,624	HALLIBURTON ENERGY SERVICES, INC.	2,866,489	HERRAZTI GARCIA, BORJA	2,866,787
GRAVES, PHILLIP CRAIG	2,866,763	HALLIBURTON ENERGY SERVICES, INC.		HERRON, MICHAEL A.	2,866,865
GRAVES, PHILLIP CRAIG	2,866,767	HALLIBURTON ENERGY SERVICES, INC.	2,866,602	HERTEL, STEFAN J.	2,866,844
GRAVETT, PAULUS STEPHANUS	2,866,399	HALLIBURTON ENERGY SERVICES, INC.	2,866,761	HESS, MARK	2,866,359
GREEN, SCOTT A.	2,866,580	HALLIBURTON ENERGY SERVICES, INC.		HESSE, SVEN-CHRISTIAN	2,866,666
GREENWOOD, JOHN	2,866,696	HALLIBURTON ENERGY SERVICES, INC.	2,866,833	HEXCEL REINFORCEMENTS	2,866,295
GRICE, CHERYL A.	2,866,302	HALLIBURTON ENERGY SERVICES, INC.		HICKEY, GREG	2,866,537
GRIDER, STEVEN M.	2,866,372	HALLIBURTON ENERGY SERVICES, INC.	2,866,839	HICKS, EDSON CONRAD, JR.	2,866,836
GRIDER, STEVEN M.	2,866,693	HALLIBURTON ENERGY SERVICES, INC.		HIDAKA, YASUYOSHI	2,866,836
GRILL, WARREN P.	2,866,609	HALLIBURTON ENERGY SERVICES, INC.	2,866,858	HIDAKA, YASUYOSHI	2,866,475
GRILLITSCH, PETER	2,866,454	HALLIBURTON ENERGY SERVICES, INC.		HIGASHI, HIDEAKI	2,866,802
GRIMLER, DOMINIQUE	2,866,222	HALOZYME, INC.	2,866,893	HIGASHIDA, YASUTO	2,866,360
GRINDSTAFF, DOUGLAS E. II	2,866,718	HALPERIN, JOSE A.	2,866,612	HIGASHIDA, YASUTO	2,866,361
GROESCHEL, KERRY D.	2,866,541	HAMAD, ESAM ZAKI	2,866,175	HIGH, RYAN	2,866,243
GROSS, MATTHEW L.	2,866,383	HAMAGUCHI, SHINYA	2,866,409	HIGHWAY RESOURCE SOLUTIONS LTD.	2,866,418
GRUBBSTROM, JORGEB	2,866,546		2,866,018	HIKIDA, SATOSHI	2,866,362

## **Index des demandes PCT entrant en phase nationale**

HILL, DOUGLAS BLAIR	2,866,918	HYDRA SYSTEMS AS	2,866,367	ION GEOPHYSICAL CORPORATION	2,866,597
HILL, DOUGLAS BLAIR	2,866,921	IACONA, IGNAZIO	2,866,845	IRVINE, DAVID	2,866,700
HINDRICH, PAUL	2,866,359	IBM UNITED KINGDOM		ISAACSON, S. RAY	2,866,750
HIRANO, TAKASHI	2,866,785	LIMITED	2,866,878	ISAEV, ARTUR ALEKSANDROVICH	2,866,483
HISAMICHI, HIROYUKI	2,866,611	IBM UNITED KINGDOM	2,866,883	ISAJI, MIZUKI	2,866,018
HJERTBERG, THOMAS	2,866,436	LIMITED	2,866,519	ISHIDA, KENTARO	2,866,234
HJERTBERG, THOMAS	2,866,440	IDEAL INDUSTRIES, INC.	2,866,235	ISHIMARU, ICHIRO	2,866,019
HO, WEN-BIN	2,866,556	IHI CORPORATION	2,866,592	ISIS PHARMACEUTICALS, INC.	2,866,392
HOBART BROTHERS COMPANY	2,866,171	IHI CORPORATION	2,866,611	ISP INVESTMENTS INC.	2,866,817
HOBART BROTHERS COMPANY	2,866,873	IIKUBO, KAZUHIKO	2,863,208	ITO, MASANORI	2,866,421
HOELZEMANN, GUENTER	2,866,450	IKAI, TOMOHIRO	2,866,831	ITREC B.V.	2,866,346
HOFF, EGON	2,866,855	INAUEN, URS	2,866,799	IWAI, YOSHINORI	2,866,611
HOFKEN, MARCUS	2,866,739	INFLOWCONTROL AS	2,866,314	IZEKI, TOSHIMICHI	2,866,701
HOHERT, EVAN	2,866,477	INGWERSEN, JENS	2,866,452	JACKSON, ALEXANDER	2,866,226
HOLE PATCH LLC.	2,866,528	INK RESEARCH CORP.	2,866,588	JACKSON, DAVID PETER	2,866,626
HOLE, REID	2,866,448	INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE)	2,866,341	JACKSON, DAVID PETER	2,866,628
HOLMBERG, ANDERS	2,866,461	INSERRA IMPARATO, SABATO	2,866,552	JACKSON, HARLEY DAVID	2,862,296
HOLMGREN, DAVID	2,866,919	INSTITUTE OF ACOUSTICS, CHINESE ACADEMY OF SCIENCES	2,866,578	JACKSON, PETER	2,866,231
HONDA MOTOR CO., LTD.	2,866,234	INSERRA IMPARATO, SABATO	2,866,579	JADHAV, SWAPNIL	2,866,262
HONDA MOTOR CO., LTD.	2,866,369	INSTITUTE OF ACOUSTICS, CHINESE ACADEMY OF SCIENCES	2,866,613	JAIN, SIDDHARTHAA	2,866,426
HONDA MOTOR CO., LTD.	2,866,614	INSTITUTE OF ACOUSTICS, CHINESE ACADEMY OF SCIENCES	2,866,613	JAMES COOK UNIVERSITY	2,866,819
HONDA MOTOR CO., LTD.	2,866,818	INSTITUTE OF ACOUSTICS, CHINESE ACADEMY OF SCIENCES	2,866,613	JAMES, SUSAN P.	2,866,315
HONDA MOTOR CO., LTD.	2,866,827	INSTITUTE OF ACOUSTICS, CHINESE ACADEMY OF SCIENCES	2,866,613	JAMIOLKOWSKI, DENNIS D.	2,866,493
HONG, KUN EUI	2,866,657	INSTITUTE OF ACOUSTICS, CHINESE ACADEMY OF SCIENCES	2,866,613	JANG, BEN	2,866,577
HONG, WEI	2,866,885	INSTITUTT FOR ENERGITEKNIKK	2,866,613	JANG, MYUNG HYUN	2,866,473
HONG, WEI	2,866,886	INTEL CORPORATION	2,866,613	JANSSEN BIOTECH, INC.	2,866,590
HONG, WEI	2,866,890	INTELLIGENT ENERGY	2,866,613	JANSSEN, FRANK	
HORKKO, TUIJA	2,866,762	LIMITED	2,866,613	HENDRIKUS PETER	2,866,247
HOWARD, BRUCE C.	2,866,284	JARRETT, JAMES		JARVINEN, MARKKU	2,866,418
HOWE, MATT	2,866,478	JARVINEN, MARKKU		JAUCH, MICHAEL	2,866,244
HRAMETZ, ANDREW ALBERT	2,866,280	JEFFERY, DOUGLAS		JE, BYOUNG IL	2,866,408
HRAMETZ, ANDREW ALBERT	2,866,289	JF STEEL CORPORATION		JEAN, DEREK JINGUI	2,866,628
HRAMETZ, ANDREW ALBERT	2,866,489	JIANG, GUOYONG		JIANG, GUOYONG	2,866,565
HSU, CHIH-WEI	2,863,549	JOHANNABER, KENNETH D.		JOHANNABER, KENNETH D.	2,866,539
HU, BAO ZHONG	2,866,570	JOHNSON, BRUCE FLETCHER		JOHNSON, BRUCE FLETCHER	2,866,223
HU, RUGUO	2,866,570	JOHNSON, GLENN ALLEN		JOHNSON, GLENN ALLEN	2,866,844
HUANG, LEI	2,866,612	JOHNSON, GLENN ALLEN		JOHNSON, GLENN ALLEN	2,866,333
HUANG, LONGBIN	2,865,911	INTERDIGITAL PATENT HOLDINGS, INC.	2,866,347	JOHNSON, GLENN ALLEN	2,866,322
HUANG, YINGYI	2,866,427	INTERNATIONAL BUSINESS HOLDINGS, INC.	2,866,384	JOHNSON, GLENN ALLEN	2,866,748
HUANG, YINGYI	2,866,432	INTERNATIONAL BUSINESS HOLDINGS, INC.	2,866,384	JOHNSON, JEREMY LINN	2,866,307
HUANG, YU-WEN	2,863,549	INTERNATIONAL BUSINESS HOLDINGS, INC.	2,866,384	JOHNSON, KEITH A.	2,866,594
HUAWEI TECHNOLOGIES CO., LTD.	2,866,294	INTERNATIONAL BUSINESS HOLDINGS, INC.	2,866,792	JOHNSON, PAUL D.	2,866,354
HUBER+SUHNER AG	2,866,591	INTERNATIONAL BUSINESS HOLDINGS, INC.	2,866,792	JOHNSON, TIMOTHY A.	2,866,354
HUBER, MARTIN	2,866,632	INTERNATIONAL BUSINESS HOLDINGS, INC.	2,866,792	JOHNSTON, ROBYN	2,866,626
HUGIE, RICK	2,866,496	INTERNATIONAL BUSINESS HOLDINGS, INC.	2,866,792	JOKELA, PEKKA	2,866,469
HUI, JONATHAN W.	2,866,876	INTERNATIONAL BUSINESS HOLDINGS, INC.	2,866,792	JONES, CHRISTOPHER	2,866,396
HUI, JONATHAN W.	2,866,879	INTERNATIONAL BUSINESS HOLDINGS, INC.	2,866,883	JONES, CHRISTOPHER	2,866,761
HUI, JONATHAN W.	2,866,885	INTERNATIONAL BUSINESS HOLDINGS, INC.	2,866,883	JONES, CHRISTOPHER	2,866,761
HUI, JONATHAN W.	2,866,886	INTERNATIONAL BUSINESS HOLDINGS, INC.	2,866,883	JONES, CHRISTOPHER	2,866,761
HUI, JONATHAN W.	2,866,890	INTERNATIONAL BUSINESS HOLDINGS, INC.	2,866,883	JONES, CHRISTOPHER	2,866,761
HUNTER DOUGLAS INC.	2,866,847	INTERNATIONAL BUSINESS HOLDINGS, INC.	2,866,883	JONES, CHRISTOPHER	2,866,761
HUNTSMAN INTERNATIONAL LLC	2,866,417	INTERNATIONAL BUSINESS HOLDINGS, INC.	2,866,883	JONES, CHRISTOPHER	2,866,761
HUNTSMAN INTERNATIONAL LLC	2,866,808	INTERNATIONAL REFILLS COMPANY LTD.	2,866,335	JONES, CHRISTOPHER	2,866,761
HUNTSMAN PETROCHEMICAL LLC	2,866,328	INVACARE CORPORATION	2,866,716	JONES, CHRISTOPHER	2,866,893
HURLIN, HERVE	2,865,995	INVENT UMWELT- UND VERFAHRENSTECHNIK	2,866,716	JONES, TODD K.	2,866,302
HURSAN, GABOR	2,866,325	AG	2,866,739	JOSEPH, STEPHEN C. P.	2,866,545
HUYNH, HOAN	2,866,467	INVISIBLE SENTINEL, INC.	2,866,379	JOSSEM, ADAM J.	2,866,320
HWANG, PATRICK TJ.	2,866,412		2,866,379	JOVANOVIC, JOVAN	2,866,332
				JUN, HO-WOOK	2,866,412

## Index of PCT Applications Entering the National Phase

JUNG, MIN KI	2,866,648	KLEIN, DOMINIC	2,866,600	KUWATA, SHIGEMASA	2,866,706
JUUL, NIELS	2,866,402	KLEINBECK, KYLE	2,866,421	KWON, SE CHANG	2,866,473
JX NIPPON OIL & ENERGY CORPORATION	2,866,365	KLEMM, RICHARD	2,866,754	KYLE, DONALD G.	2,866,858
KABUSHIKI KAISHA ATSUMITEC	2,866,573	KLINGENSMITH, JON	2,866,509	KYNE, GRAHAM M.	2,866,354
KAGELER, PAUL	2,866,488	KLINGER, JOHN SOLOMON	2,866,708	L'AIR LIQUIDE, SOCIETE	
KAGEYAMA, KAZUHIRO	2,866,798	KNAPP, MICHAEL	2,866,382	ANONYME POUR	
KAGEYAMA, KAZUHIRO	2,866,812	KNEBEL, JAMES	2,866,870	L'ETUDE ET	
KAIBEL, JENS	2,866,784	KNITTEL, JEFFREY P.	2,866,888	L'EXPLOITATION DES	
KAINZ, SONJA	2,866,454	KNOBLER, ROBERT L.	2,866,494	PROCEDES GEORGES	
KAKUTA, DAISUKE	2,866,018	KO, TONY	2,866,577	CLAUDE	2,865,991
KALEAS, KIM	2,866,753	KOBAYASHI, KAZUKI	2,866,360	L'AIR LIQUIDE, SOCIETE	
KALLSTRAND, JOHAN	2,866,415	KOCH, THORSTEN	2,866,408	ANONYME POUR	
KAMATA, TORU	2,866,789	KOCHI UNIVERSITY OF	2,866,789	L'ETUDE ET	
KAMEDA, MINORU	2,866,611	TECHNOLOGY	2,866,706	L'EXPLOITATION DES	
KAMEN, DEAN	2,866,624	KODAMA, KAZUFUMI	2,866,165	PROCEDES GEORGES	
KANAI, TOMOMI	2,866,573	KOIVUNEN, MARJA	2,866,910	CLAUDE	2,866,104
KANER, RICHARD B.	2,866,250	KOLACZKOWSKI, MARCIN	2,866,632	LABORATOIRES GILBERT	2,866,394
KANG, BOK-KI	2,866,377	KOLB, TOBIAS	2,866,628	LACY, STUART	2,866,705
KARATHOLUVHU, MAHESWARAN		KOMATSU, MAI	2,866,310	LAI, MEI	2,866,852
SIVASAMBAN		KONDEX CORPORATION	2,866,594	LAI, MEI	2,866,857
KARAVAS, EVANGELOS	2,866,671	KONTIZA, JOANNA	2,866,810	LAIRD, MICHAEL W.	2,866,753
KARCZEWCZ, MARTA	2,866,810	KOSUGI, TAKAYUKI	2,866,238	LAM, PAK KIT	2,865,207
KASUYA, YUUJI	2,866,781	KOTOBUKI	2,866,238	LAMBERT, TIMOTHY L.	2,866,856
KATARIA, ATISH	2,866,459	PHARMACEUTICAL CO., LTD.	2,866,611	LAMOUREUX, RICHARD	2,866,752
KATO, YUMIKO	2,866,278	KOUTRI, IOANNA	2,866,810	LAMPE, STEVE	2,866,824
KAWAGUCHI, HIDEICHIRO	2,866,252	KOUTRIS, EFTHIMIOS	2,866,810	LANDON, JOSIE LYNN	2,866,690
KAWAI, HIROKI	2,866,813	KOXLIEN, STEVEN	2,866,445	LANE, SANFORD	2,866,825
KAWAMOTO, YUICHIRO	2,866,592	KOZAKI, YOICHI	2,866,238	LANGE, BERNHARD	2,866,557
KAWASAKI, KAORU	2,866,611	KOZIKOWSKI, ALAN	2,866,707	LANGILLE, RANDY CHARLES	2,866,765
KAYABA INDUSTRY CO., LTD.	2,866,466	KRAFT FOODS GROUP BRANDS LLC	2,866,243	LANGLOIS, CHANTAL	2,866,248
KAYABA INDUSTRY CO., LTD.	2,866,371	KRAFT FOODS GROUP BRANDS LLC	2,866,246	LANIER, GREGORY R., JR.	2,866,624
KEATON, DONALD E.	2,866,701	KRAFT FOODS GROUP BRANDS LLC	2,866,246	LANIGAN, RICHARD	2,866,624
KELLAND, JAMES	2,866,694	KRAIBUHLER, HERBERT	2,866,246	LANKENAU INSTITUTE FOR MEDICAL RESEARCH	2,866,881
KELLER, ANDREAS	2,866,854	KRATON POLYMERS US LLC	2,866,246	LARSEN, ARNE GUNNAR	2,866,367
KELLER, CRAIG A.	2,866,452	KRAUSE, MARTIN	2,866,246	LARSON, MELANIE	2,866,700
KENT, STEPHEN	2,866,428	KRAUSSMAFFEI	2,866,246	LARSSON, PIA	2,866,333
KEOUGH, MARTIN PATRICK	2,866,379	TECHNOLOGIES GMBH	2,866,246	LASECKI, JONATHAN R.	2,866,376
KERBLER, OLIVIER	2,865,995	KRESSER, MARK	2,866,246	LAU, ALLAN SIK YIN	2,866,638
KERN, MARIO	2,866,385	KRINKE, TODD A.	2,866,246	LAU, CHEUK KUN	2,866,771
KERR, DUANE E.	2,866,686	KRUEGE, KARL MARVIN	2,866,246	LAU, JOSIAH	2,866,496
KERTH, TREVOR AUSTIN	2,866,757	KRUEST, JAMES ROBERT	2,866,246	LAUMEN, KURT	2,866,222
KESSLING, OLIVER	2,866,297	KRUSE, STEVE D.	2,866,345	LAWLESS, BARRY A.	2,866,413
KESWANI, SUSHIL N.	2,866,519	KUBOTA, SHUNICHIRO	2,866,503	LE NEAL, JEAN-FRANCOIS	2,866,388
KHAN, AZHAR J.	2,866,507	KUESTERS, ERNST	2,866,359	LECOQC, PASCAL	2,866,849
KHANNA, RICHIE	2,866,683	KUHMEISER, ENRICO	2,866,425	LEE, DAVID M.	2,866,318
KHIAR EL WAHABI, NOUREDDINE	2,866,740	KUHMEISER, ENRICO	2,866,877	LEE, JEE HOON	2,866,657
KIM, CHANGSIK	2,866,836	KUHN, DANIEL	2,866,359	LEE, JEE HOON	2,866,660
KIM, DAE JIN	2,866,473	KUIPER, DANIEL J.	2,866,456	LEE, JONG-SOO	2,866,473
KIM, JUN-KU	2,866,377	KUKI, NOBUHARU	2,866,222	LEE, KWANGHO	2,866,857
KIM, MIN YOUNG	2,866,473	KULESZA, ANNA	2,866,769	LEE, YOUNG KOUNG	2,866,628
KIM, MYOUNG HUN	2,866,657	KULESZA, ANNA	2,866,786	LEGEND3D, INC.	2,866,672
KIM, SUNG MO	2,866,657	KULESZA, ANNA	2,866,450	LEHTINEN, DUANE	2,866,239
KIM, SUNG MO	2,866,660	KULESZA, ANNA	2,866,605	LEHTINEN, DUANE	2,866,241
KISELEV, SERGEJ L'VOVICH	2,866,483	KUNIEDA, TETSUO	2,866,599	LEI, SHAW-MIN	2,863,549
KISHIYAMA, YOSHIHISA	2,866,259	KURIHARA, LAURIE	2,866,424	LEICA BIOSYSTEMS	
KITAMURA, KYOJI	2,866,242	KURIWAKI, IKUMI	2,866,431	RICHMOND, INC.	2,866,854
KLAUS, SEBASTIAN	2,866,319	KURY, PATRICK	2,866,437	LELY PATENT N.V.	2,866,366
KLEIBER, JASON	2,866,743	KUSUMA, BHASKAR REDDY	2,866,441	LELY PATENT N.V.	2,866,679
			2,866,785	LENZEN, PETER WILHELM	2,866,403
			2,866,625	LEONG, LOUIS	2,866,379
			2,866,611	LEROY, DIMITRI	2,866,417
			2,866,452	LEROY, DIMITRI	2,866,808
			2,866,814	LESKO, TIMOTHY M.	2,866,251

## Index des demandes PCT entrant en phase nationale

LESKO, TIMOTHY M.	2,866,257	LU, WEI	2,866,780	MAX-PLANCK-	
LEUGEMORS, EDWARD	2,866,251	LUEDER, ROGER	2,866,449	GESELLSCHAFT ZUR	
LEUGEMORS, EDWARD	2,866,257	LUNDBORG, MATTIAS	2,866,461	FOERDERUNG DER	
LEUMANN, CHRISTIAN	2,866,800	LYSAKOWSKI, TOMASZ	2,866,910	WISSENSCHAFTEN E.V.	2,866,650
LEVACHE, BERTRAND	2,866,364	MA, CHAO	2,866,400	MCCANN, DOMINIC PATRICK	
LEVICEPT LTD	2,866,463	MA, SHOUXIANG	2,866,325	JOSEPH	2,866,428
LEVINE, STEPHEN PAUL	2,866,276	MAALIOUNE, HAKIM	2,865,995	MCDONALD, JAMES	2,866,743
LEWIS, DAVID FAIRHURST	2,866,817	MAAS, STEVEN JAMES	2,866,245	MCGIBNEY, GRANT	2,866,919
LEWIS, NICOLE R.	2,866,315	MAAS, STEVEN JAMES	2,866,255	MCGOWAN, ALBERT JOHN	2,866,472
LEWIS, NORRIS E.	2,866,820	MACCHIAVELLI S.R.L.	2,866,336	MCGRATH, DAVID S.	2,866,309
LI, HUI-CHEN	2,866,243	MACDONALD, SCOTT PAUL	2,866,774	MCGUIRE, HELEN	2,866,467
LI, MEI	2,866,353	MACOR, JOHN E.	2,866,671	MCKIBBEN, AARON P.	2,866,293
LI, XIAO	2,866,698	MADNICK, B. JACKSON	2,866,339	MCKIBBEN, AARON P.	2,866,296
LI, XING	2,866,308	MAGILAVY, DANIEL	2,866,460	MCREYNOLDS, DANIEL	2,866,919
LI, XINHUA	2,866,398	MAGNA INTERNATIONAL		MEDIATEK INC.	2,863,549
LI, YUNDONG	2,866,821	INC.	2,866,630	MEDICAL TECHNOLOGY INC.	2,866,698
LI, YUNZHONG	2,866,222	MAGNUSON, THOMAS D.	2,866,359	MEDINA, SARAH	2,866,282
LIAKOS, IOANNIS	2,866,782	MAKAROV, VLADIMIR	2,866,625	MELOTTO, ELISA	2,866,593
LIANG, CHEN	2,866,400	MAKHNEV, ALEX	2,866,477	MENDIRATTA, SANJEEV	
LIETARD, JORY	2,866,800	MALLAT, ZIAD	2,866,341	KUMAR	2,866,692
LILLY, BRICE DEAN	2,866,888	MALMBERG, MATS	2,866,344	MERCK PATENT GMBH	2,866,450
LIM, DONG-JIN	2,866,412	MALTA, DAVID FERNANDES		MEREDITH, MATTHEW T.	2,866,328
LIMBACK, NANCY GAIL	2,866,775	BRAGA	2,866,618	MERETTE, JEAN-SEBASTIEN	2,866,395
LIN, CHANGXUE	2,866,222	MANGELSON, MICHAEL		MERRON, MATTHEW J.	2,866,858
LIN, QIANYA	2,866,737	KENNETH	2,866,807	MERZ PHARMA GMBH & CO.	
LIN, SUIZHEN	2,866,398	MANOHAR, MRIDULA	2,866,759	KGAA	2,866,595
LINCOLN INDUSTRIAL CORPORATION	2,866,177	MAO, MENGDA	2,866,294	MESSERSCHMID, ROMAN	2,866,421
LINCOLN INDUSTRIAL CORPORATION		MARCINKOWSKA, MONIKA	2,866,910	MESSERSI' PACKAGING SRL	2,866,684
LINDBERG, MARTEN	2,866,317	MAREL ICELAND EHF	2,866,568	MESSERSI', MAURIZIO	2,866,684
LINDSAY, DEREK	2,866,340	MARGARIDA, CESAR		MESSICK, HARRISON J.	2,866,481
LINDSTROM, HENRIK	2,866,231	CLAUDIO	2,866,279	MESSIER-DOWTY LIMITED	2,866,705
LINDSTROM, HENRIK	2,866,778	MARKS, JOEL S.	2,866,642	MEUNIER, JEAN-FRANCOIS	2,866,771
LIU, LEI	2,866,779	MARRONE BIO		MEYER PRODUCTS, LLC	2,866,635
LIU, MINGGANG	2,866,353	INNOVATIONS, INC.	2,866,165	MEYERS, KATHERINE	
LIU, QIAO	2,866,741	MARRONE, PAMELA	2,866,165	JOSEPHINE	2,866,266
LJUNGGREN, KARIN	2,866,772	MARTIN, RICHARD	2,866,824	MICHAELIDES, PETER	2,866,705
LLACA, VICTOR	2,866,340	MARTIN, SCOTT	2,866,486	MICHELI, PAUL R.	2,866,574
LLOYD, ADAM	2,866,626	MARTY, GARRY ROBIN	2,866,181	MICHIELETTO, IVAN	2,866,593
LO, YUK MING DENNIS	2,866,430	MARUANI, ANTOINE	2,866,699	MICKE, ANDRE	2,866,817
LOCKHEED MARTIN CORPORATION	2,866,324	MARVIE, JEAN-EUDES	2,866,589	MICROFLUIDIC CHIPSHOP	
LOCKHEED MARTIN CORPORATION	2,866,866	MARVIE, JEAN-EUDES	2,866,849	GMBH	2,866,754
LOCKMAN, LAURENCE		MASCHINENFABRIK		MICROSOFT CORPORATION	2,866,449
LOCKWOOD, FREDERICK	2,866,874	KOPPERN GMBH & CO.		MID-AMERICAN GUNITE,	
LOETSCHER, MARIUS	2,866,582	KG	2,866,554	INC.	2,866,694
LOHMANN & RAUSCHER GMBH	2,865,991	MASCO CORPORATION OF		MIDDEKE, HERMANN	2,866,766
LONGET, STEPHANIE	2,866,634	INDIANA	2,866,181	MIDDEKE, HERMANN	2,866,769
LONZA LTD.	2,866,424	MASLOV, BORIS A.	2,866,824	MIDDEKE, HERMANN	2,866,786
LONZA LTD.	2,866,431	MASSACCESI, FRANCO	2,866,593	MIESCHER, SYLVIA	2,866,634
LONZA LTD.	2,866,437	MASSACHUSETTS INSTITUTE		MIHAILESCU, LUCIAN	2,866,370
LONZA LTD.	2,866,441	OF TECHNOLOGY	2,866,618	MILES, ALFRED DEAN	2,866,841
LOPEZ GARCIA, ANTONIO	2,866,634	MASSACHUSETTS INSTITUTE		MILLER, BRENT W.	2,866,380
LOPEZ, ANTHONY	2,866,424	OF TECHNOLOGY	2,866,829	MILLER, TIMOTHY M.	2,866,392
LOUKAS, ALEX	2,866,431	MASSERANT, KEITH P.	2,866,694	MILLIKEN & COMPANY	2,866,811
LOVE, CHRISTOPHER J.	2,866,437	MASSERANT, LAWRENCE I.	2,866,694	MILOULI, EFSTATHIA	2,866,810
LOVELESS, RICHARD	2,866,441	MATHIESEN, VIDAR	2,866,314	MILOVICH, DIMITRIJE	2,866,478
LOWDEN, SCOTT W.	2,866,865	MATSUMURA, YASUHIRO	2,866,252	MINCHAU, KEN	2,866,017
LOWE, RAYMOND	2,866,672	MATSUSHIMA, RYOICHI	2,866,599	MIOX CORPORATION	2,866,348
LSIP, LLC	2,866,819	MATSUZAKI, YUICHI	2,866,815	MISHANSKI, JOHN ROBERT	2,866,860
LU, FUJUN	2,866,829	MATSUZAWA, TAKASHI	2,866,018	MISONIX INCORPORATED	2,866,499
MITCHELL, ANDREW DAVID	2,866,591	MATTHEWS, JAMES ELWOOD	2,866,690	MISRA, ARABINDA	2,866,289
MITCHELL, ANDREW DAVID	2,866,580	MAUMELA, HULISANI	2,866,773	MITCHELL, ANDREW DAVID	2,866,323
MITCHELL, ANDREW DAVID	2,866,585	MAUMELA, MUNAKA		MITCHELL, ANDREW DAVID	2,866,748
MITCHELL, ANDREW DAVID	2,866,456	CHRISTOPHER	2,866,773	MITCHELL, JONATHAN	2,866,256
MITCHELL, ANDREW DAVID	2,866,780			MITCHELL, PHILIP	2,866,913

## Index of PCT Applications Entering the National Phase

MITCHELL, PHILIP	2,866,915	NATIONAL CANCER CENTER	2,866,252	NORDMAN, ELWIN ISAAC, JR.	2,866,916
MITCHELL, PHILIP	2,866,917	NATIONAL OILWELL DHT, L.P.	2,866,653	NORRIS, PATRICK M.	2,866,687
MITRAN, MARCEL	2,866,792			NORTH AMERICAN SALT COMPANY	2,866,387
MITRAN, MARCEL	2,866,809	NATIONAL OILWELL VARCO	2,866,401	NORTH AMERICAN SALT COMPANY	2,866,420
MITRAN, MARCEL M.	2,866,793	DENMARK I/S			
MITSUBISHI RAYON CO., LTD.		NATIONAL OILWELL VARCO			
MIWA, MASAHIRO	2,866,288	DENMARK I/S	2,866,402	NOUSIAINEN, JAAKKO	2,866,469
MIYASAKA, KOZO	2,866,701	NATIONAL UNIVERSITY		NOVAMONT SPA	2,866,826
MIYAZAKI, YASUNOBU	2,866,611	CORPORATION KAGAWA		NOVARTIS AG	2,866,222
MOEN INCORPORATED	2,866,466	UNIVERSITY	2,866,019	NOVARTIS AG	2,866,232
MOGOROSI, MOSES MOKGOLELA	2,866,674	NATIONAL UNIVERSITY CORPORATION		NOVARTIS AG	2,866,406
MOHAMMED, HAYAT	2,866,773	OKAYAMA UNIVERSITY	2,866,785	NOVARTIS AG	2,866,426
MOHANDAS, VADAKKE PUTHOOR	2,866,254	NAU, WILLIAM H., JR.	2,866,686	NOVOSELOV, YURY	2,866,495
MOKHADINYANA, MOLISE STEPHEN	2,866,777	NAVARRO, SEVERINE	2,866,819	NTT DOCOMO, INC.	2,866,259
MOLLER ANDERSEN, BO ASP		NAVEAU, PAUL	2,866,713	NUMAO, YASUHIRO	2,866,798
MOLTON, BENJAMIN	2,866,231	NAVEED, SAQIB	2,866,477	NUMAO, YASUHIRO	2,866,812
MONDELEZ UK R&D LIMITED	2,866,000	NAZOR, JOVANA	2,866,222	NUSIRT SCIENCES, INC.	2,866,718
MONKS, JAMES LEONARD	2,866,334	NEGUT, VICTOR ARIE	2,866,370	NUVERA FUEL CELLS, INC.	2,866,836
MONOSOL, LLC.	2,866,318	NEHRA, DEEPIKA	2,866,606	NYLANDER, PERRY	2,866,436
MOODY, M. ANTHONY	2,866,404	NEOLID	2,866,543	NYLANDER, PERRY	2,866,440
MOOG INC.	2,866,820	NEOLOGY, INC.	2,866,877	O'BRIEN, JOHN M.	2,866,316
MOOKHERJEE, NEELHOFFER	2,866,287	NESTEC S.A.	2,866,570	O'CONNOR, SEAN M.	2,866,843
MORAND, MICHEL	2,866,335	NETO, ANTONIO ANDRE	2,866,279	O'HAGAN, DEREK	2,866,406
MORITOMO, HIROYUKI	2,866,611	NEURALIGHT HD, LLC	2,866,500	O'HAGAN, DEREK	2,866,426
MOSESON, DANA ELAINE	2,866,276	NEUMAN, DIANA	2,866,500	OERTLE, KENNETH H.	2,866,389
MOSS, STEPHEN	2,866,696	NEUMAN, MICHAEL	2,864,875	OERTLE, KENNETH H.	2,866,717
MOSTOVLOY, ALEXANDER	2,866,788	NEVEU, SYLVAINE	2,866,842	OFFICINE MACCAFERRI	
MOTOMIYA, TAKESHI	2,866,264	NEVINS, RUSSELL T.	2,866,539	S.P.A.	2,866,909
MOURI, HIROSHI	2,866,427	NEWELL, GEOFF	2,866,168	OH, JONG HOON	2,866,657
MOURI, HIROSHI	2,866,432	NEXT ISSUE MEDIA	2,866,700	OH, JONG HOON	2,866,660
MOWRER, NORMAN R.	2,866,375	NG, DANNY	2,866,556	OHRN, ANDERS	2,866,774
MUKOBATA, SHIGEKI	2,866,252	NGUYEN, ANH VAN	2,865,911	OHSE, KENSUKE	2,866,252
MULLEN, KLAUS	2,866,650	NGUYEN, HOA DANG	2,866,689	OILWHALE OY	2,866,244
MULLINGER, BERNHARD	2,866,632	NGUYEN, NHAT KHAI L.	2,866,854	OKABE, YOKO	2,866,252
MULLIS, JOE	2,866,877	NGUYEN, TUYEN T.	2,866,651	OKADA, HARUKI	2,866,611
MUNARI, ILARIA	2,866,593	NICOT, BENJAMIN	2,866,325	OKADA, HIDEYUKI	2,866,369
MUNGER, ERIC	2,866,017	NIELSEN, JENS ULRIK	2,866,312	OKADA, NAOKI	2,866,018
MUNOZ, RYAN A.	2,866,445	NIPPON STEEL & SUMITOMO METAL CORPORATION	2,866,361	OKUNO, SHINYA	2,866,235
MURPHY, ERIN	2,866,867	NIPPON STEEL & SUMITOMO METAL CORPORATION	2,866,310	OKUYAMA, YOZO	2,866,706
MURPHY-ULLRICH, JOANNE	2,866,267	NIPPHAKIS, MICAH J.	2,866,302	OLSSON, HENRIK	2,866,312
MUTA, NAGAFUMI	2,866,614	NIPPN TELEGRAPH AND		OLTHOF, TIMOTHE	
MUTILANGI, WILLIAM	2,866,850	TELEPHONE		JOHANNES	2,866,332
MYERS, STEVEN A.	2,866,574	CORPORATION	2,866,466	OMARU, ATSUO	2,866,365
MYHRE, MORTEN	2,866,367	NISBET, TIMOTHY MICHAEL		OMNITRACS, LLC	2,866,389
MYHRE, SIMEN	2,866,254	NISHIDA, TOMOYUKI	2,866,802	OMNITRACS, LLC	2,866,717
NADARAJAH, DEEPA	2,866,753	NISHIWAKI, NAGATOSHI		OMRON CORPORATION	2,866,242
NAGATA, SATOSHI	2,866,259	NISHIZAWA, TAKESHI	2,866,018	OOKAWARA, YOSHIIKU	2,866,371
NAITO, YASUAKI	2,866,466	NISSAN MOTOR CO., LTD.	2,866,332	OPLINGER, MARGARET K.	2,866,869
NAKAMOTO, MASAHIKO	2,866,813	NISSAN MOTOR CO., LTD.	2,866,798	OPTOVUE, INC.	2,866,577
NAKAMURA, SHIKO	2,866,235	NISSAN MOTOR CO., LTD.	2,866,812	OPTOVUE, INC.	2,866,620
NAKANE, HISAAKI	2,866,018	NITTO DENKO	2,866,789	ORDER-MADE MEDICAL	
NAKANISHI, MEGUMI	2,866,281	CORPORATION	2,866,599	RESEARCH INC.	2,866,252
NAKASAKO, TORU	2,866,818	NOBLETT, DAVID ALLAN	2,866,428	OREN, JOHN	2,866,623
NAKASAKO, TORU	2,866,827	NODA, ATSUSHI	2,866,611	ORMEROD, DOMINIQUE	2,866,661
NAKATOMI, MASASHI	2,866,459	NOKKENTVED,		ORTHOSOFT INC.	2,866,395
NANOTHETA CO., LTD.	2,866,749	ALEXANDROS	2,866,402	OSATO, KEN	2,866,018
NANOVELOS SP. Z O.O.	2,866,682	NOONAN, FRANCIS M.	2,866,481	OSLO	
NARA, SUSHEEL JETHANAND	2,866,671	NORBERG, DAVID J.	2,866,856	UNIVERSITETSSYKEHUS	
NARAIN, NIVEN RAJIN	2,866,407			HF	2,866,254
NARAIN, PAULA PATRICIA	2,866,407			OSSBERGER, HEINZ	2,866,751
				OVAL CORPORATION	2,866,264
				OVERETT, MATTHEW JAMES	2,866,773
				OVERFIELD, PAUL DAVID	2,866,834

## Index des demandes PCT entrant en phase nationale

OVERGAARD, JENS	2,866,254	PLANT, TOMMY GEORGE	2,866,323	RESEARCH TRIANGLE
OXFORD NANOPORE TECHNOLOGIES LIMITED	2,866,587	PLANT, TOMMY GEORGE	2,866,844	INSTITUTE
OXITEC LIMITED	2,866,411	POETH, ROGER	2,866,418	RESZKA, ALEKSANDER ARIE
P2 MOBILE TECHNOLOGIES LIMITED	2,865,207	POLICICCHIO, NICOLA JOHN	2,866,702	RETICKER-FLYNN, NATHAN
PADILLA, EFRAIN	2,866,580	POLITIS, JEFFREY K.	2,866,869	EDWARD
PAGANO, TERRENCE A.	2,866,674	POLLAK, DANA M. WALTERS	2,866,374	REZANIA, ALIREZA
PALMER, CHARLES F., JR.	2,866,747	POLYPLASTIC GROEP B.V.	2,866,160	RHODIA OPERATIONS
PALMER, CHARLES FRANCIS, JR.	2,866,744	POMPA, PIER PAOLO	2,866,782	RHODIA OPERATIONS
PAN, SENLIANG	2,866,671	POPAT, KETUL C.	2,866,315	RHU, DAE HWAN
PAN, YONG	2,866,741	POPOVICH, DAVID	2,866,918	RICE, TRISHA
PAN, ZHUO-HUA	2,866,405	POPP, CHRISTIAN	2,866,331	RICHARD, ALAIN
PANDA, KASHMANIDHI	2,866,233	POTLURI, VIJAY	2,866,299	RICHEY, JOSEPH B., II
PANNETON, LISA A.	2,866,624	POUCHOULIN, DOMINIQUE	2,866,497	RICK, KYLE R.
PANOTEC SRL	2,866,487	POZZI, ALEXANDER	2,866,271	RICOH COMPANY, LIMITED
PAPASAKELLARIOU, ARIS	2,866,363	NICHOLAS	2,866,286	RICOH COMPANY, LTD.
PARE, THOMAS	2,866,518	POZZI, ALEXANDER	2,866,322	RICOH COMPANY, LTD.
PARIKH, HARSHIL	2,866,674	NICHOLAS	2,866,323	RIFE, DAVID
PARK, IN GEUN	2,866,648	POZZI, ALEXANDER	2,866,395	RIGEL PHARMACEUTICALS, INC.
PARKER, FAYE ELIZABETH	2,866,334	NICHOLAS	2,866,322	RIGGS, JASON M.
PASCAL, MATTHIEU	2,866,518	PPG INDUSTRIES OHIO, INC.	2,866,375	RIGO, FRANK
PASTOOR, JAN LAMBERTUS	2,866,679	PRAWEL, DAVID ALOIS	2,866,315	RIJK ZWAAN ZAADTEELT EN ZAADHANDEL B.V.
PATEL, CHINTAN G.	2,866,692	PRESIDENT AND FELLOWS OF HARVARD COLLEGE	2,866,175	RINTALA, TIMO
PATEL, RAJ	2,866,575	PRETE, COSIMO	2,866,529	RISHEL, MICHAEL JAMES
PAVLovic, ELIZABETA	2,866,636	PRICE, OLLIE	2,866,844	RITZ, RICKY LEE
PAWLOWSKI, MACIEJ	2,866,910	PROMINENT GMBH	2,866,784	RIVERA, SUSAN B.
PAXSON, ADAM T.	2,866,829	PROXY TECHNOLOGIES, INC.	2,866,708	RIZZELLO, LORIS
PEARCE, DAVID FRANCIS	2,866,457	PROZOROVSKI, TIMOUR	2,866,452	ROBERT BOSCH GESELLSCHAFT FUR MEDIZINISCHE FORSCHUNG MBH
PEARL'S PREMIUM, INC.	2,866,339	PU, TAO	2,866,294	ROBIE, STEVEN C.
PEDERSEN, FRIIS CLAUS	2,866,312	PUDER, MARK	2,866,606	ROCKWOOL
PEIRCE, JOHN M.	2,866,422	PULLEN, JUDE	2,866,270	INTERNATIONAL A/S
PEPSICO, INC.	2,866,850	QIBLAWI, JAMEEL R.	2,866,545	RODENBECK, ROBERT W.
PERDUE, JERRY T.	2,866,820	QIN, KUIDE	2,866,353	RODRIGUEZ, MARGARITA
PERKINS, DAVID	2,866,396	QIN, RUI	2,866,400	ROHDE, THOMAS
PERKINS, DAVID	2,866,761	QUALCOMM INCORPORATED	2,866,665	ROHM AND HAAS COMPANY
PERKINS, DAVID	2,866,893	RAAD, ALEXA	2,866,781	ROKOWSKI, JOSEPH M
PERMAN, ANDREW D.	2,866,267	RACINOUX, JOEL	2,866,822	RONDELLI, RAFFAELE
PERNOCK, DAVID M.	2,866,563	RADITSIS, ELIZABETH	2,866,842	ROODENBURG, JOOP
PERRY, JOE	2,866,824	RADIUS ENGINEERING INC.	2,866,889	ROOS, ANNA
PERRY, RON	2,866,584	RADOSEVIC, KATARINA	2,866,478	ROOZENDAAL, RAMON
PERSSON, JONAS	2,866,461	RAGNARSSON, KARL	2,866,465	ROSEMOUNT, INC.
PETERSON, ALEX A.	2,866,359	RAJAMANI, RAMKUMAR	2,866,266	ROSKAMP, MEIKE
PETERSON, BART D.	2,866,507	RAJGURU, NIKHIL	2,866,671	ROSTRUP-NIELSEN, THOMAS
PETERSON, DARIN L.	2,866,507	RANGER, MAXIME	2,866,509	ROTTAPHARM BIOTECH
PEUSCHER, JAN HENDRIK	2,866,668	RAVISANKER, LOGANATHAN	2,866,771	S.R.L.
PHALKE, SEEMA	2,866,496	RAYMON, HEATHER	2,866,780	ROUND, MATT
PHAM, MAI NGOC	2,866,689	REB, PHILIPPE	2,866,872	ROVATI, LUCIO CLAUDIO
PHAM, MAI NGOC	2,866,807	REBARY, BABULAL	2,866,896	ROWAN, DANA EDWARD
PHARMADIAGNOSTICS NV	2,864,614	RECIO JIMENEZ, ROCIO	2,866,777	RUBINOFF, RONALD S.
PHARMATHEN S.A.	2,866,810	REDX PHARMA LIMITED	2,866,740	RUCH, THOMAS
PHILIPPOV, SERGEY	2,866,342	REGISMOND, SUDARSHI	2,866,231	RUDOLPH, VICTOR
PHILLIPS, AARON H.	2,866,835	TANUJA ANGELIQUE	2,866,301	RUEDA, BO R
PHILLIPS, BENJAMIN LUTHER	2,866,700	REID, STUART WILLIAM	2,866,587	RUESS, GABRIEL
PHILIPPOTEAU, VINCENT	2,866,217	REILAND, MATTHEW J.	2,866,445	RUTMAN, MAX
PILORGET, JEAN-JACQUES	2,866,795	REK, PETER	2,866,265	RUTTER, PAUL BENEDICT
PINE, POLLY	2,866,460	REMFRY, LEIGH MAXWELL	2,866,236	RUTTER, PAUL BENEDICT
PIONEER ENERGY	2,866,806	RENFROW, JUSTIN D.	2,866,316	RYAN, MICHAEL JOSEPH
PIORKOWSKI, DANIEL T.	2,866,266	RENKL, JOSEF	2,866,345	SABELLA, STEFANIA
PIRAMAL ENTERPRISES LIMITED	2,866,260			SAITO, AKIHIRO
PISKLAK, THOMAS J.	2,866,602			

## Index of PCT Applications Entering the National Phase

SAITOU, KENICHI	2,866,802	SCHLUMBERGER CANADA	SHIMAMURA, JUN	2,866,360
SAJIMA, YOSHIE	2,866,018	LIMITED	SHIMASE, MASAYUKI	2,866,238
SAKAI, HAJIME	2,866,628	SCHMITT, DAVID	SHIMODA, KAZUHIRO	2,866,361
SAKAI, HIROSHI	2,866,813	SCHMITZ, BERTRAM	SHIMOKAWA, YOUHEI	2,866,614
SAKLANI, ARVIND	2,866,260	SCHNEIDER, PETER	SHIMOYAMA, IZUMI	2,866,569
SALTWORKS TECHNOLOGIES INC.	2,866,300	SCHNEIDER, STEVE	SHIOJIRI, TOSHIKAZU	2,866,614
SAMARA, VASILIKI	2,866,810	SCHNEIDER, STEVE	SHLAKHETSKI, VICTOR	2,866,788
SAMPSON, KIMBERLY S.	2,866,239	SCHNEPEL, MARK	SHOIKHEDBROD, SIMEN	2,866,788
SAMPSON, KIMBERLY S.	2,866,241	SCHROEDER, BJOERN	SHON, HEE TAE	2,866,657
SAMSUNG ELECTRONICS CO., LTD.	2,866,363	SCHROERS, MICHAEL	SHUM, CHUNG-LUNG KEVIN	2,866,792
SAMSUNG ELECTRONICS CO., LTD.	2,866,657	SCHUMACHER, FELIX	SHUM, CHUNG-LUNG KEVIN	2,866,793
SAMSUNG ELECTRONICS CO., LTD.	2,866,660	SCHWAB, MATTHIAS GEORG	SHUM, CHUNG-LUNG KEVIN	2,866,809
SANCHEZ, JUSTIN	2,866,348	SCHWARTZ, DAVID	SHUPPO, VLADIMIR	2,866,433
SANDREW, JARED	2,866,672	SCHWARTZ, ROBERT	SHUTE, BRODIE	2,866,477
SANDVIK INTELLECTUAL PROPERTY AB	2,866,340	EDWARD	SICILIANO, NICHOLAS	2,866,379
SANDVIK INTELLECTUAL PROPERTY AB	2,866,343	SCHWARZ, ERIC MARK	SICPA HOLDING SA	2,866,338
SANDVIK INTELLECTUAL PROPERTY AB	2,866,344	SCHWARZ, ERIC MARK	SIE, HOWARD	2,866,679
SANGHAVI, RAHUL JASVANTRAI	2,866,777	SCHWIEGER, FRANK	SIEGEL, STEPHAN	2,866,193
SANGHAVI, SNEHA	2,866,321	SCICLONE	SIEMENS	
SANNIER, GAEL	2,866,338	PHARMACEUTICALS, INC.	AKTIENGESELLSCHAFT	2,866,631
SANTARUS, INC.	2,866,276	SCREEN, THOMAS	SIEMENS HEALTHCARE	
SAPPORO BREWERIES LIMITED	2,866,238	SDC SWITZERLAND SA	DIAGNOSTICS INC.	2,866,641
SASMAL, PRADIP KUMAR	2,866,299	SEBREE, BRUCE	SIGALA, CONSTANZA	2,866,795
SASOL TECHNOLOGY (PROPRIETARY) LIMITED	2,866,773	SECURETEC DETEKITIONS-SYSTEME AG	SIGNAL PHARMACEUTICALS, LLC	2,866,872
SASOL TECHNOLOGY (PTY) LTD	2,866,399	SEGALL, KEVIN I.	SIKA TECHNOLOGY AG	2,866,760
SATO, MOTOHIKO	2,866,456	SEKIGUCHI, SATOYUKI	SIMCOCK, MICHAEL	2,866,396
SATOFUKA, HIROYUKI	2,866,252	SELIG SEALING PRODUCTS, INC.	SIMCOCK, MICHAEL	2,866,761
SATPATHY, SMITIPARNA	2,866,233	SEYDOUX, DANIEL	SIMCOCK, MICHAEL	2,866,893
SAU, ARJUN C.	2,866,651	SHAMPINE, ROD	SIMS, JENNIFER L.	2,866,318
SAUDI ARABIAN OIL COMPANY	2,866,409	SHAMPINE, ROD	SINGER, PHILIP M.	2,866,325
SAUVE, ELIZABETH	2,866,575	SHANGHAI GENON BIOLOGICAL PRODUCT	SINGH, MANMOHAN	2,866,406
SAVIDGE, JOHN	2,866,017	CO., LTD	SINGH, MANMOHAN	2,866,426
SAXONIA EUROCOIN GMBH	2,866,193	SHAO, HUI	SIRA, TERJE	2,866,579
SCHEFFLER, MATTIAS	2,866,452	SHARMA, SOMESH	SIRIUS XM RADIO INC.	2,866,585
SCHEIDT, ERNST	2,866,345	SHARP KABUSHIKI KAISHA	SISNEROS, PAUL	2,866,445
SCHELDORF, JAY	2,866,380	SHEEHAN, SUSAN M. K.	SIVERLING, JOHN	2,866,912
SCHENK, STEPHAN	2,866,557	SHELL INTERNATIONALE	SJOBECK, ROGER	2,866,340
SCHIEMANN, KAI	2,866,450	RESEARCH	SLEGEL, TIMOTHY	2,866,792
SCHLAGE LOCK COMPANY LLC	2,866,293	MAATSCHAPPIJ B.V.	SLEGEL, TIMOTHY	2,866,878
SCHLAGE LOCK COMPANY LLC	2,866,296	SHELL INTERNATIONALE	SLEGEL, TIMOTHY	2,866,883
SCHLEEH, THOMAS	2,866,823	RESEARCH	SMALE, MARK	2,866,427
SCHLUMBERGER CANADA LIMITED	2,866,251	MAATSCHAPPIJ B.V.	SMALE, MARK	2,866,432
SCHLUMBERGER CANADA LIMITED	2,866,256	SHELL INTERNATIONALE	SMART TECHNOLOGIES ULC	2,866,918
SCHLUMBERGER CANADA LIMITED	2,866,257	RESEARCH	SMART TECHNOLOGIES ULC	2,866,919
SCHLUMBERGER CANADA LIMITED	2,866,325	MAATSCHAPPIJ B.V.	SMART TECHNOLOGIES ULC	2,866,921
SHEPARD, H. MICHAEL SHIBA, MASANA	2,866,425	SHEN, JIAN-PING	SMITH & LOVELESS, INC.	2,866,481
SHEPARD, H. MICHAEL SHIBA, MASANA	2,866,425	SHEN, WUKUI	SMITH, BRIAN LEONARD	2,866,792
SHEPARD, H. MICHAEL SHIBA, MASANA	2,866,425	SHEN, WUKUI	SMITH, BRIAN LEONARD	2,866,793
SHEPARD, H. MICHAEL SHIBA, MASANA	2,866,425	SHEPARD, H. MICHAEL	SMITH, DEREK	2,866,222
SHEPARD, H. MICHAEL SHIBA, MASANA	2,866,425	SHIBA, MASANA	SMITH, EWAN COLIN	2,866,428
SHEPARD, H. MICHAEL SHIBA, MASANA	2,866,425	SHIBA, MASANA	SMITH, GARETH	2,866,226
SHEPARD, H. MICHAEL SHIBA, MASANA	2,866,425	SHIBA, MASANA	SMITH, JONATHAN DAVID	2,866,829
SHEPARD, H. MICHAEL SHIBA, MASANA	2,866,425	SHIBA, MASANA	SMITH, KENT C.	2,866,864
SHEPARD, H. MICHAEL SHIBA, MASANA	2,866,425	SHIBA, MASANA	SMITH, MARK	2,866,699
SHEPARD, H. MICHAEL SHIBA, MASANA	2,866,425	SHIBA, MASANA	SMITH, MERRILL BROOKS	2,866,763
SHEPARD, H. MICHAEL SHIBA, MASANA	2,866,425	SHIBA, MASANA	SMITH, MERRILL BROOKS	2,866,767
SHEPARD, H. MICHAEL SHIBA, MASANA	2,866,425	SHIBA, MASANA	SMITH, TIMOTHY	2,866,457
SHEPARD, H. MICHAEL SHIBA, MASANA	2,866,425	SHIBA, MASANA	SMYERS, JUSTIN	2,866,372
SHEPARD, H. MICHAEL SHIBA, MASANA	2,866,425	SHIBA, MASANA	SMYERS, JUSTIN M.	2,866,693
SHEPARD, H. MICHAEL SHIBA, MASANA	2,866,425	SHIBA, MASANA	SNECM	2,866,248
SHEPARD, H. MICHAEL SHIBA, MASANA	2,866,425	SHIBA, MASANA	SNEDECOR, BRADLEY R.	2,866,753
SHEPARD, H. MICHAEL SHIBA, MASANA	2,866,425	SHIBA, MASANA	SOLDAU, THOMAS F.	2,866,624
SHEPARD, H. MICHAEL SHIBA, MASANA	2,866,425	SHIBA, MASANA	SOLOMON, BRIAN R.	2,866,829

## Index des demandes PCT entrant en phase nationale

SOLTMANN, WILLIAM	2,866,396	SUNDSTROM, TEATHER	2,866,814	THE GENERAL HOSPITAL
SOLTMANN, WILLIAM	2,866,761	SURFACE TECHNOLOGIES		CORPORATION
SOLTMANN, WILLIAM	2,866,893	GMBH & CO. KG	2,866,855	2,866,606
SONACA S.A.	2,866,603	SUUTARI, JUHANI	2,866,762	THE GSI GROUP, LLC
SONG, INHO	2,866,674	SUZUKI, ATSUSHI	2,866,611	2,866,714
SONG, SHIWEI	2,866,222	SUZUKI, DALE	2,866,743	THE HEALTH CONCEPT
SONY CORPORATION	2,866,373	SUZUKI, TOMOYUKI	2,866,611	GMBH
SOOD, ANUP	2,866,223	SUZUKI, TSUTOMU	2,866,371	2,866,787
SORLIE, THERESE	2,866,254	SWARTZ, DEE	2,866,743	THE PROCTER & GAMBLE
SOTELO, JUAN G.	2,866,594	SWIFT BIOSCIENCES, INC.	2,866,625	COMPANY
SOTOMAYOR, EDUARDO M.	2,866,707	SWINNEN, DOMINIQUE	2,866,450	2,866,702
SOULIER, PASCAL-MARIE		SYNGENTA PARTICIPATIONS		COMPANY
PAUL MARCEL	2,866,531	AG	2,866,331	2,866,704
SOUTHERN RESEARCH		SYNVASIVE TECHNOLOGY,		COMPANY
INSTITUTE	2,866,267	INC.	2,866,539	THE REGENTS OF THE
SOUZA, MARCEL A.	2,866,507	TABOR, RICK	2,866,856	UNIVERSITY OF
SPASSOVA, NADEJDA	2,866,771	TAGAMI, HIROSHI	2,866,818	CALIFORNIA
SPEEDTAP INDUSTRIES INC.	2,866,393	TAGAMI, HIROSHI	2,866,827	2,866,828
SPITS, RAYMOND ANTHONY	2,866,758	TAHERIAN, REZA	2,866,892	THE REGENTS OF THE
SPIVACK, NOVA T.	2,866,615	TAKAHASHI, HIDEAKI	2,866,259	UNIVERSITY OF
SPR THERAPEUTICS, LLC	2,866,609	TAKAHASHI, RINTARO	2,866,237	MICHIGAN
SPRING, JESPER HONIG	2,866,338	TAKAMIZAWA, NATSUKI	2,866,749	2,866,575
ST. JOHN, RICHARD	2,866,753	TAKANO, KENJI	2,866,235	THE SCRIPPS RESEARCH
STADTHAGEN, TORSTEN	2,866,319	TAKE, YUKIKO	2,866,018	INSTITUTE
STAGER, KATHRYN	2,866,609	TAKEDA, KAZUAKI	2,866,259	2,866,302
STALLMANN, OLAF	2,866,337	TAKEOKA, SHINJI	2,866,749	THE SECRETARY OF STATE
STANFIELD, JACK	2,866,382	TALEB, SORAYA	2,866,235	FOR DEFENCE
STANGE, EDUARD	2,866,520	TAMAYO INSUA, JOAQUIN	2,866,677	2,866,334
STANIFORTH, MARK	2,866,270	TAN, DENNIS	2,866,912	THE SECRETARY OF STATE
STASI, LUIGI PIERO	2,866,410	TANAHASHI, KAZUHIRO	2,866,281	FOR HEALTH
STATE GRID CORPORATION		TANDY, THOMAS CARSTEN	2,866,553	2,866,476
OF CHINA	2,866,400	TANG, QIONG	2,866,889	THE UNIVERSITY OF
STEHLBERG, JIMMY	2,866,795	TANK, HOLGER	2,866,353	QUEENSLAND
STEINLECHNER, ERIK	2,866,454	TANN, R. SCOTT	2,866,328	2,865,911
STEPAN COMPANY	2,866,856	TANNER, PAUL ROBERT	2,866,759	THIMMESCH, KEVIN
STEPHENSON, KARIN ANN	2,866,223	TATSUNO, HIROTO	2,866,288	2,866,420
STEUP, CHRISTIAN	2,866,787	TAYLOR, KYLE	2,866,359	THOMAS, KURT JUDSON
STOFFEL, NEAL J.	2,866,594	TCS JOHN HUXLEY		2,866,181
STOILOVA, SILVIA	2,866,576	AUSTRALIA PTY		THOMAS, MERIADEG
STOKER, JOHN DAVID	2,866,457	LIMITED	2,862,296	2,866,896
STOODLEY, KEVIN A.	2,866,792	TEDGUI, ALAIN	2,866,341	THOMAS, THIERRY
STOODLEY, KEVIN A.	2,866,809	TEHIM, ASHOK	2,866,299	2,866,391
STRATER, KURT	2,866,420	TELECOMMUNICATION		THOMPSON, JORDAN M.
STRAUB, HENRY C.	2,866,536	SYSTEMS, INC.	2,866,496	2,866,378
STRITTMATTER, JAN	2,866,557	TELLJOHANN, BRIAN A.	2,866,293	THOMPSON, WILLIAM
STRONG, VERONICA A.	2,866,250	TENCENT TECHNOLOGY		THOMSON LICENSING
STUBER, STEVE	2,866,477	(SHENZHEN) COMPANY		2,866,589
STUDER, VINCENT	2,866,364	LIMITED	2,866,308	THOMSON LICENSING
STURM, BERNHARD	2,866,509	TENCENT TECHNOLOGY		2,866,849
SUDDABY, LOUBERT S.	2,866,492	(SHENZHEN) COMPANY		ROBERT WILLIAM
SUFFOLK, KERI	2,866,832	LIMITED	2,866,737	2,866,375
SUFFOLK, MARK	2,866,832	TENG, SHANGJUN	2,866,222	THIMMESCH, KEVIN
SUGIMOTO, TSUYOSHI	2,866,237	TER HEIDE, DOMINIEK	2,866,615	2,866,368
SUKEMURA, NORIO	2,866,264	TERGESEN, JOHANN FRANZ	2,866,615	TIEDT, RALPH
SULLIVAN, KEVIN J.	2,866,854	TERWISKE, MATTHEW J.	2,866,282	2,866,912
SULTAN, BERNT-AKE	2,866,436	TESTER, RICHLAND WAYNE	2,866,316	TIMOKHINA, INNA S.
SULTAN, BERNT-AKE	2,866,440	TETRA LAVAL HOLDINGS &	2,866,857	TITAN
SUMI, HIROYUKI	2,866,569	FINANCE S.A.	2,866,752	UMREIFUNGSTECHNIK
SUMITOMO BAKELITE CO., LTD.	2,866,789	THAYER, REBECCA	2,866,239	GMBH & CO. KG
SUMITOMO CHEMICAL COMPANY, LIMITED	2,866,815	THAYER, REBECCA	2,866,241	2,866,403
SUN, HAO	2,866,324	THE BOEING COMPANY	2,866,703	2,866,368
SUN, TONG	2,866,780	THE CHINESE UNIVERSITY OF HONG KONG	2,866,324	TOTAL PETROCHEMICALS
				FRANCE
				TOYOTA, RYO
				TRABANDT, TIM

## Index of PCT Applications Entering the National Phase

TRAINER, LAWRENCE J.	2,866,750	VAN AALST, KRISTIAAN	WAKASHIRO, TERUO	2,866,818
TRAMM, TRINE	2,866,254	LEONARD	WAKASHIRO, TERUO	2,866,827
TRAN, HUY N	2,866,269	VAN DEN BERG, KAREL	WALLACE, ANDREW	2,866,271
TRAN, KEN S.	2,866,372	VAN DEN HOOVEN, ROBIN	GORDON	2,866,271
TRANQUILL, TIMOTHY	2,866,672	VAN DER AUWERA, GEERT	WALLACE, ANDREW	2,866,323
TRANSLIFT BENDI LIMITED	2,866,834	VAN DYK, TINA K.	GORDON	2,866,323
TRAVERSAC, XAVIER	2,865,991	VAN HEERDEN, JACQUES	WALLACE, ANDREW	2,866,748
TREASURER, URVEE Y.	2,866,413	VAN KUILENBURG, JAN	GORDON	2,866,748
TREOFAN GERMANY GMBH & CO. KG	2,866,600	MARTINUS	WALLNY, HANS-JOACHIM	2,866,232
TRETOOUT, LUCAS	2,866,844	VANARSDALEN, BRYCE	WANG, DONG-HUI	2,866,302
TRIGG, RICHARD	2,866,882	VANDEZANDE, GERALD	WANG, JINLIN	2,866,578
TROTSCH-SCHALLER, IRENE	2,866,557	VANDEZANDE, PIETER	WANG, JINLIN	2,866,613
TSE, EDWARD	2,866,918	VANETTI, PAUL	WANG, LEI	2,866,384
TSUDA, AKINORI	2,866,592	VANSCHEIDT, WOLFGANG	WANG, LINGFANG	2,866,578
TSUKUBA, TAKESHI	2,863,208	VARANASI, KIRPA K.	WANG, LINGFANG	2,866,613
TSUNOYAMA, KAZUHISA	2,866,611	VASSEUR, JEAN-PHILIPPE	WANG, LIYUN	2,866,456
TUCKER, W. RANDALL	2,866,674	VASSEUR, JEAN-PHILIPPE	WANG, LUQING	2,866,918
TURK, BRIAN S.	2,866,278	VASSEUR, JEAN-PHILIPPE	WANG, PETER CONGXIAO	2,866,565
TUTHILL, CYNTHIA	2,866,435	VASSEUR, JEAN-PHILIPPE	WANG, WEIZHOU	2,866,400
TUTT, JOSHUA	2,866,653	VASTECH HOLDINGS LTD.	WANG, WUYIN	2,866,273
TWENTE MEDICAL SYSTEMS INTERNATIONAL B.V.	2,866,668	VAUGHN, DANIEL EDWARD	WANG, XIAOLIN	2,866,275
TYCO ELECTRONICS RAYCHEM GMBH	2,866,457	VECTURA GMBH	WANG, XIAOFEI	2,866,384
TYCO ELECTRONICS UK, LTD.	2,866,457	VEENEMAN, JAN PETER	WANG, XIAOMENG	2,866,696
UCHIYAMA, NAOKI	2,866,573	VEOLIA WATER SOLUTIONS	WANG, XUE LING	2,866,570
UCL BUSINESS PLC	2,866,696	& TECHNOLOGIES	WANG, YE-KUI	2,866,665
UCL BUSINESS PLC	2,866,699	SUPPORT	WARCHOLA, MARTY	2,866,635
UEHARA, SHIGETAKA	2,866,798	VERBEKE, WESLEY	WARD, CHRISTOPHER	2,866,585
UMG ABS, LTD.	2,866,813	VERBEKE, WESLEY	WASBERGER, EMIL	
UNDERHILL, GREGORY H.	2,866,618	VERDAASDONK, PETO	ALEXANDER	2,866,068
UNILEVER PLC	2,866,301	VERHAAK, MICHEL	WASHBURN, SHAWN	2,866,635
UNITRACT SYRINGE PTY LTD	2,866,843	JOHANNES FRANCISCUS	WASHINGTON UNIVERSITY	2,866,392
UNIVERSIDAD DE SEVILLA	2,866,740	MARIA	WASIAK, IGA	2,866,682
UNIVERSITAT BERN	2,866,800	VEROS, MICHAEL J.	WATANABE, YASUNORI	2,866,369
UNIVERSITE PARIS DESCARTES	2,866,341	VERZINI, MASSIMO	WATTS, JIM	2,866,824
UNIVERSITY OF KANSAS	2,866,814	VESITECH LIMITED	WAYNE STATE UNIVERSITY	2,866,405
UNIVERSITY OF MANITOBA	2,866,287	VIARD, ANDREA	WEATHERFORD/LAMB, INC.	2,866,292
UNIVERSITY OF NORDLAND	2,866,448	VICEROY CHEMICAL INC.	WEBER, ERIC M.	2,866,674
UPADHYAY, SUMESH CHANDRA	2,866,777	VICEROY CHEMICAL INC.	WEBER, JAN	2,866,330
UPM-KYMMEENE CORPORATION	2,866,469	VILLAGRA, ALEJANDRO V.	WEBER, OLIVIA	2,866,302
URCH, CHRISTOPHER	2,866,231	VIVET, THIERRY	WEGENER, ANSGAR	2,866,450
USER-FRIENDLY PHONE BOOK, L.L.C.	2,866,284	VLAAMSE INSTELLING VOOR TECHNOLIGISCH	WEHKAMP, JAN	2,866,520
USG UMWELTSERVICE GMBH & CO. KG	2,866,290	ONDERZOEK (VITO)	WEI, GE	2,866,612
VAIRAGOUNDAR, RAJENDRAN	2,866,354	VLACK, KEVIN	WEI, JAY	2,866,577
VALDES DE LA GARZA, JAVIER	2,866,772	VOESTALPINE VAE GMBH	WEI, JAY	2,866,620
VALENTINE, DAVID MICHAEL	2,866,735	VOESTALPINE	WEIS, FRANK G.	2,866,481
VALENZANO, KENNETH JOSEPH	2,866,683	WEICHENSYSTEME	WEISS, MANOJA	2,866,681
VALLIANT, JOHN FITZMAURICE	2,866,223	GMBH	WELLESLEY	
VALORI, ANDREA	2,866,325	VOIC, DAN	PHARMACEUTICALS, LLC	2,866,755
VAMSEEKRISHNA, CHINTAKUNTA	2,866,299	VOIGT, BJORN	WELLESLEY	
		VOIGT, BJORN	PHARMACEUTICALS, LLC	2,866,853
		VOLCANO CORPORATION	WENDSCHLAG, ANKE	2,866,452
		VOLETI, VENKATA	WENG, YUETENG	2,866,737
		VOLFSON, ILYA A.	WENZINGER, JEFFREY T.	2,866,723
		VOLKER, TOBIAS	WEPPENAAR, NICKY	2,866,402
		VON ALLMEN, PETER	WERSWICK, BJORNAR	2,866,314
		VON BORSTEL, REID	WESTBROOK, SIMON	2,866,463
		VRUDHULA, VIVEKANANDA M.	WHEATLEY, JOSHUA	2,866,393
		VSP LABS, INC.	WHITCOMB, RANDALL	2,866,591
		VSP LABS, INC.	WHITE, EDWARD V.	2,866,703
		W.L. GORE & ASSOCIATES, INC.	WHITE, JAMES	2,866,587
			WHITE, ROBERT	2,866,427

## Index des demandes PCT entrant en phase nationale

WHITE, ROBERT	2,866,432	XIONG, KAIBAO	2,866,741	ZHENG, WENLI	2,866,324
WICK, TIMOTHY M.	2,866,267	XU, ANG	2,866,308	ZHI, YONG	2,866,400
WICKER, CALVIN M., JR.	2,866,747	XU, GORDON	2,865,911	ZHOU, XIAOTI	2,866,556
WIHLBORG, NILS	2,866,796	XU, SHUICHAN	2,866,872	ZHU, DAMING	2,866,741
WIJNING, DIEDERICK BERNARDUS	2,866,346	XU, WEI	2,866,308	ZIETLOW, PHILIP K.	2,866,307
WILLIAMS AND WHITE MACHINE INC.	2,866,477	XU, WENYING	2,866,308	ZIMMERLE, CHRIS THOMAS	2,866,641
WILLIAMS, JUSTIN	2,866,477	YAMADA, HIDEKI	2,866,701	ZITEO, INC.	2,866,370
WILLIAMS, MATT	2,866,477	YAMADA, YUSUKE	2,866,018	ZOETIS LLC	2,866,354
WILSON, CHRISTOPHER	2,866,321	YAMAGISHI, YASUAKI	2,866,373	ZOGENIX, INC.	2,866,168
WILSON, GEORGE S.	2,866,580	YAMAMOTO, KOJI	2,866,242	ZUBRIN, ROBERT	2,866,806
WILSON, JAMES DAVID	2,866,576	YAMAMOTO, TOMOYUKI	2,863,208	ZUERCHER, ADRIAN	2,866,634
WILSON, MARK	2,866,870	YAMANAKA, YASURO	2,866,235	ZYGMUNT, JAN	2,866,806
WILSON, MARK	2,866,882	YAMASHITA, HIROSHI	2,866,237	ZYMEWORKS INC.	2,866,774
WILSON, STEPHEN L.	2,866,353	YANG, FANG	2,866,626		
WINAND, HENRI	2,866,917	YANG, LAI HUNG CINDY	2,866,638		
WINBERG, MICHAEL ERIK	2,866,068	YANG, YANG	2,866,223		
WINVIC SALES, INC.	2,866,846	YANG, YONG	2,866,400		
WISMER, JOHN A.	2,866,326	YAO, CHUNHUA	2,866,856		
WISNIEWSKI, JOHN M.	2,866,350	YARKONI, SHAI	2,866,358		
WITOWSKI, STEVEN RICHARD	2,866,857	YASUGI, YUKINOBU	2,863,208		
WITTMANN, ALAIN	2,866,584	YASUNAGA, MASAHIRO	2,866,252		
WITTY, SIMON MCLAREN	2,862,296	YIN, XIANGCHUN	2,866,300		
WKI HOLDING COMPANY, INC.	2,866,372	YOKEMURA, MASATO	2,866,614		
WKI HOLDING COMPANY, INC.	2,866,693	YOON, SINN BONG	2,866,657		
WOAN, KARRUNE VEERAPRASERT	2,866,707	YOSHIDA, TSUKASA	2,866,443		
WOJCIECHOWSKI, KRZYSZTOF	2,866,424	YOSHIMOTO, YUYA	2,866,815		
WOJCIECHOWSKI, KRZYSZTOF	2,866,431	YOSHINAGA, TAKAHIRO	2,866,466		
WOJCIECHOWSKI, KRZYSZTOF	2,866,437	YOU, JIALI	2,866,578		
WOJCIECHOWSKI, KRZYSZTOF	2,866,441	YOU, JIALI	2,866,613		
WOLFE TORY MEDICAL, INC.	2,866,269	YOUNG, CHRISTOPHER L.	2,866,351		
WONG, LILLY LORAINNE	2,866,872	YU, WEI	2,866,741		
WONG, YOON SAN	2,866,368	YU, XIANG	2,866,817		
WONGSARNGIGOON, AMORN	2,866,609	ZACH SYSTEM S.P.A.	2,866,593		
WORKTOOLS, INC.	2,866,642	ZAGRODSKY, VLADIMIR	2,866,509		
WORTHINGTON, S. NICHOLAS	2,866,441	ZALEV, JASON	2,866,840		
WRIGHT, LEE R.	2,866,550	ZANG, ROSEMARY	2,866,609		
WROBEL, ZBIGNIEW	2,866,556	ZANNONI, STEVE A.	2,866,489		
WROBEL, ZBIGNIEW	2,866,424	ZARAGOZA DOERWALD, FLORENCIO	2,866,424		
WROBEL, ZBIGNIEW	2,866,431	ZARAGOZA DOERWALD, FLORENCIO	2,866,431		
WROBEL, ZBIGNIEW	2,866,437	ZARAGOZA DOERWALD, FLORENCIO	2,866,437		
WU, JIANFENG	2,866,441	ZARAGOZA DOERWALD, FLORENCIO	2,866,441		
WU, MIN	2,866,435	ZATSARININ, SERGEY	2,866,788		
WU, TAO	2,866,556	ZELLER, BARY LYN	2,866,243		
WU, YE	2,866,223	ZEMEL, MICHAEL	2,866,718		
WU, ZHONG-SHUAI	2,866,467	ZERCHER, AMY	2,866,641		
WUNDERLE, PHILIP JUSTUS, III	2,866,650	ZHANG, GUODONG	2,866,384		
WYSS, FELIX IMMANUEL	2,866,168	ZHANG, HANG	2,866,299		
WYSS, PETER	2,866,347	ZHANG, HONG	2,866,353		
XIN, MIN	2,866,331	ZHANG, HONG	2,866,749		
XIN, MIN	2,866,918	ZHANG, JIGUANG	2,866,780		
XING, LIJUAN	2,866,921	ZHANG, JINGXIA	2,866,398		
XIONG, HUI	2,866,165	ZHANG, JUN	2,866,741		
	2,866,467	ZHANG, NAIJIE	2,866,850		
		ZHANG, XIAOLONG	2,866,737		
		ZHANG, YINGNAN	2,866,835		
		ZHANG, ZHONGYUAN	2,866,400		
		ZHAO, HONGDA	2,866,556		
		ZHAO, IRIS CHUNBIN	2,866,565		
		ZHAO, LIANG	2,866,467		
		ZHENG, WEI	2,866,400		

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

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

3 PHOENIX, INC.	2,866,063	GILLILAND, KEVIN A.	2,862,023	RAE, ROBERT L.	2,864,316
ABL IP HOLDING LLC	2,861,711	GOERING, JONATHAN	2,866,029	RAE, ROBERT L.	2,864,328
ADAMS, KHALED	2,861,607	GRAHAM PACKAGING		RAPPOLI, RINO	2,863,668
ALBANY ENGINEERED		COMPANY, LP	2,865,788	RATTI, GUILIO	2,863,668
COMPOSITES, INC.	2,866,029	GRANDI, GUIDO	2,863,668	REKOW, CRAIG J.	2,862,023
ALKON, DANIEL L.	2,864,550	GROVE, DOUGLAS		RICHARD AND CAROLYN	
ALLERGAN, INC.	2,866,501	DEWAYNE	2,861,711	KOBERG LIVING TRUST	2,860,490
AMAZON TECHNOLOGIES,		HAKUYA, HIDEAKI	2,856,597	RIECK, HEIKO	2,862,939
INC.	2,866,664	HARDY, RONALD W.	2,866,733	RIECK, HEIKO	2,862,948
AMOS, WILLIAM GEORGE	2,861,607	HARRIS, PHILIP B.	2,860,172	RIECK, HEIKO	2,862,953
ASHLEY, RAYMOND F.	2,865,347	HINNEFELD, JON D.	2,861,711	RIECK, HEIKO	2,862,956
BALASUBRAMANIAN,		HOFFMAN, ANDREW E.	2,866,664	ROSS, APRIL D.	2,865,363
SRINIVASAN	2,863,547	HOGG, JOHN S., JR	2,864,316	RUPPERT, ADAM M.	2,862,023
BARBEHENN, MICHAEL T.	2,866,664	HOGG, JOHN S., JR.	2,864,328	SCARLATO, VINCENZO	2,863,668
BARKER, KEITH	2,865,788	JAMIESON, JOHN	2,866,063	SCARSELLI, MARIA	2,863,668
BARROWS, FREDERIC T.	2,866,733	JETYD CORP.	2,862,223	SCHOENEBERG, CARL JASON	2,861,711
BAYER CROPSCIENCE AG	2,862,939	JOHNSON, GREGG	2,866,063	SECURUS TECHNOLOGIES,	
BAYER CROPSCIENCE AG	2,862,948	KABUSHIKI KAISHA KOBE		INC.	2,864,316
BAYER CROPSCIENCE AG	2,862,953	SEIKO SHO (KOBE STEEL,		SECURUS TECHNOLOGIES,	
BAYER CROPSCIENCE AG	2,862,956	LTD.)	2,856,597	INC.	2,864,328
BILLGER, STEVEN C.	2,862,023	KAISER, ERIC J.	2,862,023	SEITEL, NORBERT	2,865,788
BLANCHETTE ROCKEFELLER		KALAYOGLU, MURAT V.	2,866,067	SEPKE, ARNOLD	2,865,347
NEUROSCIENCES		KALYANARAMAN, MOHAN	2,865,363	SHIKATA, JITSUTO	2,856,597
INSTITUTE	2,864,550	KEARNS, ROBERT D.	2,866,733	SPIELO INTERNATIONAL	
BOLKAN, STEVEN A.	2,865,347	KLUVER, LEROY M.	2,862,023	CANADA ULC	2,861,607
BRADLEY, CLIFFORD A.	2,866,733	KOBERG, RICHARD	2,860,490	SUN, MIAO-KUN	2,864,550
CAPLAN, SYLVAN I.	2,866,063	KUCK, JAY L.	2,862,023	SUTY-HEINZE, ANNE	2,862,939
CEDRONE, LOUIS J.	2,866,523	KUNII, HIROSHI	2,856,597	SUTY-HEINZE, ANNE	2,862,948
CHEN, JEN M.	2,863,547	LAI, WENYIH F.	2,865,363	SUTY-HEINZE, ANNE	2,862,953
CROWN EQUIPMENT		LEGER, FRANCOIS	2,861,607	SUTY-HEINZE, ANNE	2,862,956
CORPORATION	2,862,023	LEVIN, DORON	2,865,363	THE PROCTER & GAMBLE	
D'ANDREA, RAFFAELLO	2,866,664	LUFKIN, KIM	2,865,788	COMPANY	2,866,523
DAHMEN, PETER	2,862,939	LYNCH, BRIAN	2,865,788	THE REGENTS OF THE	
DAHMEN, PETER	2,862,948	MASIGNANI, VEGA	2,863,668	UNIVERSITY OF IDAHO	2,866,733
DAHMEN, PETER	2,862,953	MCDONALD, WALTER	2,865,788	THE UNITED STATES OF	
DAHMEN, PETER	2,862,956	MITCHELL, SCOTT K.	2,860,172	AMERICA AS	
DESHPANDE, MANOJ M.	2,863,547	MONTANA MICROBIAL		REPRESENTED BY THE	
DOLAN, MICHAEL F.	2,862,223	PRODUCTS, INC.	2,866,733	SECRETARY OF	2,866,733
DUNKEL, RALF	2,862,939	MORA, MARIOSA	2,863,668	TOKUDA, KENJI	2,856,597
DUNKEL, RALF	2,862,948	MOUNTZ, MICHAEL	2,866,664	TOPOKINE THERAPEUTICS,	
DUNKEL, RALF	2,862,953	MULROY, MICHAEL J.	2,860,172	INC.	2,866,067
DUNKEL, RALF	2,862,956	MURRAY, JOSEPH	2,866,063	TOPP, GARY L.	2,862,023
EKBE, HANS-LUDWIG	2,862,953	NAHILL, THOMAS E.	2,865,788	TRAINOR, BETHANY	2,861,607
ELBE, HANS-LUDWIG	2,862,939	NISHIOKA, YASUHIRO	2,856,597	UEDA, TOSHIKI	2,856,597
ELBE, HANS-LUDWIG	2,862,948	NOVARTIS VACCINES AND		WACHENDORFF-NEUMANN,	
ELBE, HANS-LUDWIG	2,862,956	DIAGNOSTICS S.R.L.	2,863,668	ULRIKE	2,862,953
ELECTROLUX HOME CARE		OEHMS, ULRICH	2,862,223	WACHENDORFF-NEUMANN,	
PRODUCTS, INC.	2,865,347	ONDA, JOSEPH J.	2,861,711	ULRIKE	2,862,956
EXXONMOBIL CHEMICAL		OTTERSON, MARVIN L.	2,861,711	WACHENDORFF-NEWMANN,	
PATENTS INC.	2,865,363	OU, JOHN D. Y.	2,865,363	ULRIKE	2,862,939
FEIN, SEYMOUR H.	2,866,501	PIZZA, MARIAGRAZIA	2,863,668	WACHENDORFF-NEWMANN,	
GABRIUS, ALGIMANTAS J.	2,861,711	POLOZOLA, MICHELLE L.	2,864,316	ULRIKE	2,862,948
GALEOTTI, CESIRA	2,863,668	POLOZOLA, MICHELLE L.	2,864,328	WARD, KEVIN JOHN	2,865,859
GALLAGHER, MICHAEL P.	2,862,023	PULSKAMP, STEVEN R.	2,862,023	WASICEK, BRIAN D.	2,866,733
GEOFEDIA, INC.	2,860,172	QUALCOMM INCORPORATED	2,863,547	WEAVEXX, LLC	2,865,859

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

WETTERER, GEORGE R.	2,862,023
WURMAN, PETER R.	2,866,664
YOON, YOUNG C.	2,863,547