



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. 140 No. 4 January 24, 2012

Vol. 140 No 4 le 24 janvier 2012

Canada



# 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 .....	4
Canadian Patents Issued	
Brevets canadiens délivrés .....	24
Canadian Applications Open to Public Inspection	
Demandes canadiennes mises à la disponibilité du public .....	102
PCT Applications Entering the National Phase	
Demandes PCT entrant en phase nationale.....	116
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 .....	164
Index of Canadian Patents Issued	
Index des brevets canadiens délivrés .....	168
Index of Canadian Applications Open to Public Inspection	
Index des demandes canadiennes mises à la disponibilité du public .....	182
Index of PCT Applications Entering the National Phase	
Index des demandes PCT entrant en phase nationale .....	186
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 .....	194

## Notices

## Avis

### 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

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

#### Dates

Toutes dates figurant aux en-têtes 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 en-têtes 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), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

- [11] - Numéro du brevet
- [13] - Désignation du type de document
- [21] - Numéro attribué à la demande
- [22] - Date du dépôt de la demande ou
- [22] - Date du dépôt de la demande divisionnaire apparentée
  
- [25] - Langue dans laquelle la demande publiée a été initialement déposée
- [30] - Données relatives à la priorité selon la Convention de Paris
  
- [41] - Date de mise à la disponibilité du public
- [45] - Date de délivrance
- [48] - Date de correction ( Redélivrance, Réexamen )
- [51] - Classification internationale
- [52] - Classification nationale
- [54] - Titre de l'invention
- [60] - Apparenté par divulgation supplémentaire
- [62] - Apparenté par division
- [64] - Apparenté par redélivrance
- [71] - Nom(s) du (des) demandeur(s)
- [72] - Nom(s) de(s) l'inventeur(s)
- [73] - Nom(s) du (des) titulaire(s)
- [85] - Date d'entrée en phase nationale
- [86] - Données du dépôt international selon le PCT
- [87] - Données de publication internationale selon le PCT

## 2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: [www.wipo.int/scit/en/standards/standards.htm](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:	N/A
a) for each request	\$10
b) plus, for each patent or application to which the request relates	\$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	\$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	\$10

## 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 méga-octets qui excède 7 méga-octets, 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.

## Notices

### 5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit on 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 on 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

**2,612,386**  
**2,736,329**

### 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.

**2,612,386**  
**2,736,329**

## 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 January 1st, 2012

<b>1. Transmittal Fee (Rule 14)</b>	<b>\$300</b>
<b>2. International Filing Fee</b>	<b>\$1518*</b>
For each additional sheet over 30	<b>\$17</b>
<b>3. International Search Fee</b>	<b>\$1600</b>

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

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

## 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 1er janvier 2012

<b>1. Taxe de transmission (Règle 14)</b>	<b>300 \$</b>
<b>2. Taxe de dépôt internationale</b>	<b>1518 \$*</b>
Pour chaque feuille au delà de 30	<b>17 \$</b>
<b>3. Taxe de recherche internationale</b>	<b>1600 \$</b>

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

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

## Notices

Failure to pay the fees will result in the withdrawal of the application by the receiving office.

### 4. Late payment fee

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

### Preliminary Examination

5. Handling fee (Rule 57.2(a)) \$228

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

\* International fees will be reduced by:

- \$114 for all applications filed using PCT-EASY,
- \$228 for all applications filed electronically using PCT-SAFE (The request in character coded format).
- \$342 for all applications filed electronically using PCT-SAFE (The request, description, claims and abstract in character coded format).

## 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).

délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

### 4. Taxe pour paiement tardif

50% du montant impayé, ou,  
Minimum : taxe de transmission  
Maximum : 50% de la taxe de dépôt international

### Examen préliminaire

5. Taxe de traitement (Règle 57.2a) 228 \$

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

\* Les frais seront réduits de:

- \$114 pour toutes les demandes déposées en utilisant PCT-EASY,
- \$228 pour toutes les demandes déposées en utilisant PCT-SAFE (La requête étant en format à codage de caractères).
- \$342 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. 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 deliv-

### 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 docu-

## Notices

ered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

“If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

(i) on which such Office or organization is not open to the public for the purposes of the transaction of official business;

(ii) on which ordinary mail is not delivered in the locality in which such Office or organization is situated;

(iii) which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or

(iv) which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists.”

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada.

Accordingly, where a person has a time limit under the PCT for 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:

ments 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*.

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

“Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour

i) où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;

ii) où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;

iii) qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou

iv) qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus.”

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du 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:

- 1) All Saturdays and Sundays
- 2) \*New Year's Day (Jan. 1)
- 3) Good Friday
- 4) Easter Monday
- 5) Victoria Day - First Monday immediately preceding May 25
- 6) \*St. John the Baptist Day (June 24)
- 7) \*Canada Day (July 1)
- 8) Labour Day - First Monday in September
- 9) Thanksgiving Day - Second Monday in October
- 10) \*Remembrance Day (November 11)
- 11) \*Christmas Day (December 25)
- 12) 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 incon-*

- 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 statutaire)
  - 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 :

- 1) Tous les samedi et dimanche
- 2) \*Jour de l'An (1er janvier)
- 3) Vendredi Saint
- 4) Lundi de Pâques
- 5) Fête de Victoria - premier lundi précédant immédiatement le 25 mai
- 6) \*Saint-Jean-Baptiste (le 24 juin)
- 7) \*Fête du Canada (1er juillet)
- 8) Fête du travail - premier lundi de septembre
- 9) Jour de l'Action de grâces - deuxième lundi d'octobre
- 10) \*Jour du souvenir (11 novembre)
- 11) \*Jour de Noël (25 décembre)
- 12) 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 diver-*

## Notices

*sistency between this notice and the applicable legislation, the legislation must be followed.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as “the Offices”) have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression “patent agent” means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term “firm” includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

*gence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets.**

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais « partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships ») ainsi que des sociétés à responsabilité limitée (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.

## Avis

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

### 15. Correspondence Procedures

January 11, 2012

#### Updated 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. **This notice replaces all previous notices.**

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.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce*.

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d’être inscrites au registre ou à la liste des agents, étant donné que les compagnies n’ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l’alinéa 15c) des *Règles sur les brevets* et de l’alinéa 21d) du *Règlement sur les marques de commerce* (1996)

### 15. Procédures de correspondance

Le 11 janvier 2012

#### Mise à jour des procédures de correspondance

Note : 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. **Le présent avis remplace tous les avis antérieurs à ce sujet.**

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.

## 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:

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
6. Canada Business - Nova Scotia  
1575 Brunswick Street  
Halifax, NS B3J 2G1  
Tel.: 902-426-8604  
Toll-free: 1 888 576-4444

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 consid-

### 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 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
6. Entreprise Canada - Nouvelle Écosse  
1575 rue Brunswickt  
Halifax, NS B3J 2G1  
Tél.: 902-426-8604  
Sans-frais: 1 888 576-4444

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

## Avis

ered 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.

### 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.

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.

### 2. Service Courrier 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 Courrier 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 Courrier 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.

## Notices

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

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

### 3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

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

Facsimile correspondence 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.

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

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

### 3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous:

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

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoi. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquiescement 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.



## Avis

### 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.

#### *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 89*bis*, 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](#).

### 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.

#### *Brevets*

Aux fins du paragraphe 5(6) des Règles sur les brevets, la correspondance suivante destinée au Bureau des brevets peut être envoyée 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 89*bis* 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 télécopieur ou remis en mains à l'OPIC ou à un [établissement désigné](#).

## Notices

### 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.](#)

### 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

#### 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;](#)
  - [payment of industrial design maintenance fees.](#)
- and
- [general correspondence relating to industrial designs.](#)

### 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.](#)

### 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;](#)
  - [paiement des droits de maintien des dessins industriels.](#)
- et
- [correspondance générale relative aux dessins industriels.](#)

## Avis

### *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.

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

### *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'OPIIC. 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'OPIIC 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.

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'OPIIC 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'OPIIC accepte le dépôt de la partie de la

## Notices

description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

(i) only on an electronic medium in electronic form in accordance with section 702 of Part 7 of the PCT Administrative Instructions; or

(ii) both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the 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.

description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

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

(ii) sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT,

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT respectivement.

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

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

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

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

Le Bureau de brevets acceptera des disquettes, 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.

## Avis

### 4. Details concerning the electronic formats accepted

#### *Patents*

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

#### TIFF Format:

- \* TIFF CCITT Group 4, single or multi-page, black & white
- \* Resolution of either 300 or 400 dpi
- \* The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

#### PDF Format:

- \* Adobe Portable Document Format Version 1.4 compatible
- \* Non-compressed text to facilitate searching;
- \* Unencrypted text;
- \* No embedded OLE objects;
- \* All fonts must be embedded and licensed for distribution.

#### ASCII

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

### 4. Précisions concernant les formats électroniques acceptés

#### *Brevets*

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

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

#### Format TIFF

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

#### Format PDF

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

#### ASCII

- \* Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

## Notices

### Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications

#### TIFF Format

:

- TIFF CCITT Group 4, single or multi-page, black and white
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11"
- Resolution of 300 dpi

#### Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray)
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11"
- Resolution of 300 dpi

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database

### 5. General Information

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

### Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique:

#### Format TIFF:

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

#### Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris)
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po
- Résolution : 300 ppp

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

### 5. Renseignements généraux

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

## 16. Practice Notice: Registration of assignments and correction of assignment-related information

The proposed Practice Notice "[Registration of assignments and correction of assignment-related information](#)" was open for [consultations](#) from December 7, 2010 to January 20, 2011, inclusive. Consideration of comments received has been completed, and this Notice is in effect as of January 20, 2012.

This Notice aims at clarifying the position of the Patent Office with respect to the registration and correction of assignments, thereby facilitating and accelerating the registration process while maintaining high-quality standards.

For more information, please see the [Patent Notices](#) page. You can also contact [Scott Vasudev](#) by email, or call the CIPO Client Service Center at 819-934-0544 or toll-free at 1-866-997-1936.

## 17. Proposed Practice Notice on "Correction of errors introduced in the naming of an applicant at the time of filing or national entry."

Errors may sometimes occur in the naming of an applicant at the time of filing or national entry and may complicate and slow down the prosecution of a patent application.

In its efforts to minimize prosecution delays, maintain accurate records and ensure that patents are always granted to the correct entity, the Patent Office wishes to clarify its position on the mechanisms available to address these situations and the requirements associated with each of those mechanisms.

The Patent Office has therefore drafted new guidelines on this topic, and intends to make this guidance available by way of a Practice Notice in the [Canadian Patent Office Record](#) (CPOR).

This Practice Notice is intended to cover certain situations where the information appearing on CIPO's records relating to the identity of the applicant does not reflect what the inventor(s) or their legal representative(s) intended it to.

## 16. Énoncé de pratique : Enregistrement des cessions et correction des renseignements liés aux cessions

L'énoncé de pratique proposé « [Enregistrement des cessions et correction des renseignements liés aux cessions](#) » a fait l'objet de [consultations](#) du 7 décembre 2010 au 20 janvier 2011, inclusivement. L'examen des observations reçues est maintenant terminé, et l'énoncé de pratique est entré en vigueur le 20 janvier 2012.

L'énoncé de pratique vise à clarifier la position du Bureau des brevets en ce qui concerne l'enregistrement et la correction des cessions, ce qui facilitera et accélérera le processus d'enregistrement tout en maintenant des normes de qualité élevées.

Pour de plus amples renseignements, prière de consulter la page [Avis sur les brevets](#). Vous pouvez également communiquer par courriel avec [Scott Vasudev](#), ou appeler au Centre de services à la clientèle de l'OPIC au 819-934-0544 ou au numéro sans frais 1-866-997-1936

## 17. Projet d'énoncé de pratique relatif à la « Correction des erreurs commises à l'égard de la dénomination d'un demandeur au moment du dépôt ou de l'entrée dans la phase nationale»

Des erreurs peuvent parfois être commises à l'égard de la dénomination d'un demandeur au moment du dépôt ou de l'entrée dans la phase nationale et peuvent compliquer et ralentir la poursuite d'une demande de brevet.

En vue de réduire au minimum les retards liés à la poursuite, de tenir à jour les dossiers et de s'assurer que les brevets sont toujours accordés à la bonne entité, le Bureau des brevets souhaite clarifier sa position à l'égard des mécanismes disponibles pour régler ces situations et des exigences associées à chacun de ces mécanismes.

Le Bureau des brevets a donc élaboré de nouvelles lignes directrices à ce sujet et prévoit les rendre accessibles par l'entremise d'un énoncé de pratique dans la [Gazette du Bureau des brevets](#) (GBB).

L'énoncé de pratique vise à aborder certaines situations où les renseignements figurant dans les dossiers de l'OPIC relativement à l'identité du demandeur ne reflètent pas les intentions des inventeurs ou de leurs représentants légaux.

## Notices

The proposed Practice Notice can be found at CIPO's [Consultations and Discussions](#) web page.

Prior to the Commissioner of Patents authorising new guidance, a period of public consultation will be held from January 20, 2012 to February 20, 2012. During this period, any comments on the proposed Practice Notice may be submitted by email to [Katrina Campsall](#), by fax to 819-953-2476, or by regular mail to the following address:

Canadian Intellectual Property Office  
Patent Branch  
50 Victoria Street,  
Place du Portage II  
Gatineau, QC K1A 0C9  
Attention: Katrina Campsall

### 18. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of January 24, 2012 contains applications open to public inspection from January 1, 2012 to January 7, 2012

L'énoncé de pratique proposé peut être consulté sur la page Web de [Consultations et discussions](#) de l'OPIC.

Avant que la commissaire aux brevets autorise les nouvelles lignes directrices, une période de consultation publique sera tenue du 20 janvier 2012 au 20 février 2012. Durant cette période, tout commentaire sur l'énoncé de pratique proposé peut être envoyé par courriel à [Katrina Campsall](#), par télécopieur, au 819-953-2476, ou par la poste à l'adresse suivante :

Office de la propriété intellectuelle du Canada  
Direction des brevets  
50, rue Victoria  
Place du Portage II  
Gatineau QC K1A 0C9  
À l'attention de : Katrina Campsall

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

Ce numéro de la *Gazette du bureau des brevets* contient les demandes disponibles au public pour consultation pour la période du 1 janvier 2012 au 7 janvier 2012



## **Avis**

# Canadian Patents Issued

January 24, 2012

## Brevets canadiens délivrés

24 janvier 2012

[11] 2,163,748

[13] C

[51] Int.Cl. C07J 7/00 (2006.01) A61K 31/56 (2006.01) A61K 31/565 (2006.01) A61K 31/57 (2006.01) A61K 31/575 (2006.01) A61K 31/58 (2006.01) C07J 5/00 (2006.01) C07J 17/00 (2006.01) C07J 31/00 (2006.01) C07J 33/00 (2006.01) C07J 41/00 (2006.01) C07J 43/00 (2006.01) C07J 51/00 (2006.01)

[25] EN

[54] METHODS AND COMPOSITIONS FOR INDUCING SLEEP

[54] METHODE ET COMPOSITION POUR FAVORISER LE SOMMEIL

[72] PURDY, ROBERT, US

[72] BOLGER, MICHAEL B., US

[72] TAHIR, HASAN, IN

[72] GEE, KELVIN W., US

[72] LAN, NANCY TSAI-YUN, US

[72] UPASANI, RAVINDRA B., US

[72] HOGENKAMP, DERK J., US

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

[85] 1995-11-24

[86] 1994-05-23 (PCT/US1994/005820)

[87] (WO1994/027608)

[30] US (08/068,378) 1993-05-24

[30] US (08/196,919) 1994-02-14

[30] US (08/196,972) 1994-02-14

[30] US (08/246,275) 1994-05-19

[11] 2,200,335

[13] C

[51] Int.Cl. H04N 5/272 (2006.01) G11B 27/034 (2006.01) H04N 5/278 (2006.01) H04N 5/783 (2006.01) H04N 5/92 (2006.01) H04N 5/926 (2006.01)

[25] EN

[54] METHOD OF VIDEO INFORMATION TRANSMISSION, AS WELL AS AN INFORMATION CARRIER, A DEVICE FOR RECEIVING AND A DEVICE FOR TRANSMITTING VIDEO INFORMATION

[54] PROCEDE DE TRANSMISSION D'INFORMATIONS VIDEO; SUPPORT D'INFORMATION; DISPOSITIFS DE RECEPTION ET DE TRANSMISSION D'INFORMATIONS VIDEO

[72] DE HAAN, WIEBE, NL

[73] KONINKLIJKE PHILIPS

ELECTRONICS N.V., NL

[85] 1997-03-18

[86] 1996-07-12 (PCT/IB1996/000682)

[87] (WO1997/004591)

[30] NL (95202012.1) 1995-07-21

[11] 2,221,318

[13] C

[51] Int.Cl. C12Q 1/68 (2006.01) A61K 31/70 (2006.01) C07H 21/00 (2006.01) C07K 14/49 (2006.01) C07K 14/495 (2006.01) C07K 14/50 (2006.01) C12N 15/11 (2006.01) G01N 33/53 (2006.01) G01N 33/566 (2006.01)

[25] EN

[54] HIGH AFFINITY OLIGONUCLEOTIDE LIGANDS TO GROWTH FACTORS

[54] LIGANDS OLIGONUCLEOTIDIQUES AYANT UNE AFFINITE ELEVEE POUR LES FACTEURS DE CROISSANCE

[72] GOLD, LARRY, US

[72] TOOTHMAN, PENELOPE J., US

[72] JANJIC, NEBOJSA, US

[72] PAGRATIS, NIKOS, US

[72] RINGQUIST, STEVEN, US

[73] GILEAD SCIENCES, INC., US

[85] 1997-11-17

[86] 1996-05-30 (PCT/US1996/008014)

[87] (WO1996/038579)

[30] US (08/458,423) 1995-06-02

[30] US (08/458,424) 1995-06-02

[30] US (08/465,591) 1995-06-05

[30] US (08/465,594) 1995-06-05

[30] US (08/479,725) 1995-06-07

[30] US (08/479,783) 1995-06-07

[30] US (08/618,693) 1996-03-20

**Canadian Patents Issued  
January 24, 2012**

---

[11] **2,221,730**  
[13] C

[51] **Int.Cl. A61K 38/08 (2006.01) A61K 9/06 (2006.01) A61K 9/127 (2006.01) A61K 47/32 (2006.01) A61K 47/38 (2006.01)**  
[25] EN  
[54] **USE OF ANGIOTENSIN II TYPE 2 RECEPTOR AGONISTS IN TISSUE REPAIR**  
[54] **UTILISATION D'AGONISTES DU RECEPTEUR TYPE 2 DE L'ANGIOTENSINE II DANS LA REPARATION DES TISSUS**  
[72] RODGERS, KATHLEEN E., US  
[72] DIZEREGA, GERE STODDER, US  
[73] THE UNIVERSITY OF SOUTHERN CALIFORNIA, US  
[85] 1997-11-20  
[86] 1996-06-06 (PCT/US1996/009747)  
[87] (WO1996/039164)  
[30] US (08/465,774) 1995-06-06

---

[11] **2,260,754**  
[13] C

[51] **Int.Cl. C12N 15/18 (2006.01) A61K 38/00 (2006.01) A61K 48/00 (2006.01) C07K 14/475 (2006.01) C07K 14/52 (2006.01) C07K 16/22 (2006.01) G01N 33/53 (2006.01)**  
[25] EN  
[54] **NOVEL VEGF-LIKE FACTOR**  
[54] **NOUVEAU FACTEUR ANALOGUE AU VEGF**  
[72] NEZU, JUNICHI, JP  
[72] HIRATA, YUICHI, JP  
[73] CHUGAI SEIYAKU KABUSHIKI KAISHA, JP  
[85] 1999-01-14  
[86] 1997-07-15 (PCT/JP1997/002456)  
[87] (WO1998/002543)  
[30] JP (8/185216) 1996-07-15

---

[11] **2,266,942**  
[13] C

[51] **Int.Cl. G06F 17/30 (2006.01) G06F 17/22 (2006.01)**  
[25] EN  
[54] **METHOD AND SYSTEM FOR STORING AND RETRIEVING DOCUMENTS**  
[54] **METHODE ET SYSTEME DE STOCKAGE ET DE RECUPERATION DE DOCUMENTS**  
[72] KOLFMAN, MICHAEL, US  
[73] MULTEX SYSTEMS, INC., US  
[22] 1999-03-25  
[30] US (09/053,515) 1998-04-01

---

[11] **2,269,078**  
[13] C

[51] **Int.Cl. A61K 36/47 (2006.01) A61K 9/22 (2006.01) A61K 9/58 (2006.01) A61K 31/765 (2006.01) A61K 36/38 (2006.01) A61P 1/12 (2006.01)**  
[25] EN  
[54] **ENTERIC FORMULATIONS OF PROANTHOCYANIDIN POLYMER ANTIDIARRHEAL COMPOSITIONS**  
[54] **FORMULATIONS ENTERALES DE COMPOSITIONS POLYMERES PRO-ANTHOCYANIDIQUES A PROPRIETES ANTI-DIARRHEIQUES**  
[72] SABOUNI, AKRAM, US  
[72] ROZHON, EDWARD J., US  
[72] KHANDWALA, ATUL S., US  
[73] NAPO PHARMACEUTICALS, INC., US  
[85] 1999-04-16  
[86] 1997-10-14 (PCT/US1997/018845)  
[87] (WO1998/016111)  
[30] US (08/730,772) 1996-10-16

---

[11] **2,269,204**  
[13] C

[51] **Int.Cl. C12N 15/13 (2006.01) A61K 38/00 (2006.01) A61K 39/395 (2006.01) C07K 16/32 (2006.01) C12N 5/20 (2006.01) G01N 33/577 (2006.01) G01N 33/68 (2006.01)**  
[25] EN  
[54] **ANTI-ERBB2 ANTIBODIES**  
[54] **ANTICORPS ANTI-ERBB2**  
[72] FENDLY, BRIAN M., US  
[72] SCHEUERMANN, RICHARD H., US  
[72] UHR, JONATHAN W., US  
[72] PHILLIPS, GAIL DIANNE, US  
[73] BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM, US  
[73] GENENTECH, INC., US  
[85] 1999-04-16  
[86] 1997-10-09 (PCT/US1997/018385)  
[87] (WO1998/017797)  
[30] US (08/731,794) 1996-10-18

---

[11] **2,269,479**  
[13] C

[51] **Int.Cl. A01D 63/04 (2006.01) A01C 23/00 (2006.01) A01C 23/04 (2006.01) A01D 65/08 (2006.01)**  
[25] EN  
[54] **CROP DIVIDER FOR SPRAYERS**  
[54] **SEPARATEUR DE PLANTES POUR PULVERISATEURS**  
[72] DEKONING, ADRIANUS PETRUS JACOBA, CA  
[73] DEKONING, ADRIANUS PETRUS JACOBA, CA  
[22] 1999-04-20

---

[11] **2,274,987**  
[13] C

[51] **Int.Cl. C12N 15/19 (2006.01) A61K 38/00 (2006.01) C07K 14/52 (2006.01) C07K 14/705 (2006.01) C07K 16/24 (2006.01) C07K 16/28 (2006.01) C12N 15/11 (2006.01) C12N 15/62 (2006.01)**  
[25] EN  
[54] **LIGAND FOR RECEPTOR ACTIVATOR OF NF-KAPPA B, LIGAND IS MEMBER OF TNF SUPERFAMILY**  
[54] **LIGAND POUR L'ACTIVATEUR DES RECEPTEURS DU NF-KAPPA B, LIGAND MEMBRE DE LA SUPERFAMILLE DE TNF**  
[72] ANDERSON, DIRK M., US  
[72] GALIBERT, LAURENT J., US  
[72] MARASKOVSKY, EUGENE, AU  
[73] IMMUNEX CORPORATION, US  
[85] 1999-06-15  
[86] 1997-12-22 (PCT/US1997/023775)  
[87] (WO1998/028426)  
[30] US (60/059,978) 1996-12-23  
[30] US (08/813,509) 1997-03-07  
[30] US (60/064,671) 1997-10-14

---

[11] **2,295,691**  
[13] C

[51] **Int.Cl. A61K 39/21 (2006.01) A61K 38/00 (2006.01) A61K 38/04 (2006.01) A61K 39/00 (2006.01) A61K 39/12 (2006.01) A61K 39/38 (2006.01) C07H 21/04 (2006.01) C07K 1/00 (2006.01) C07K 5/00 (2006.01) C07K 7/00 (2006.01) C07K 14/00 (2006.01) C07K 14/16 (2006.01) C07K 17/00 (2006.01)**  
[25] EN  
[54] **METHODS AND COMPOSITIONS FOR IMPAIRING MULTIPLICATION OF HIV-1**  
[54] **PROCEDES ET COMPOSITIONS POUR EMPECHER LA MULTIPLICATION DE L'HIV-1**  
[72] GOLDSTEIN, GIDEON, US  
[73] THYMON, L.L.C., US  
[85] 2000-01-10  
[86] 1998-07-10 (PCT/US1998/014332)  
[87] (WO1999/002185)  
[30] US (08/893,853) 1997-07-11

---

**Brevets canadiens délivrés  
24 janvier 2012**

---

[11] **2,298,841**  
[13] C

[51] **Int.Cl. C12Q 1/68 (2006.01) C12N 1/04 (2006.01) C12N 15/10 (2006.01)**  
[25] EN  
[54] **METHODS AND REAGENTS FOR PRESERVING RNA IN CELL AND TISSUE SAMPLES**  
[54] **PROCEDES ET REACTIFS PERMETTANT DE PRESERVER L'ARN DANS DES PRELEVEMENTS CELLULAIRES ET TISSULAIRES**  
[72] LADER, ERIC S., US  
[73] APPLIED BIOSYSTEMS LLC, US  
[85] 2000-01-28  
[86] 1999-07-30 (PCT/US1999/017375)  
[87] (WO2000/006780)  
[30] US (09/127,435) 1998-07-31

---

[11] **2,302,892**  
[13] C

[51] **Int.Cl. H04W 4/24 (2009.01) H04W 4/02 (2009.01) H04W 4/22 (2009.01)**  
[25] EN  
[54] **LIMITED USE MOBILE TELEPHONE**  
[54] **RADIOTELEPHONE MOBILE A USAGE LIMITE**  
[72] LONG, J. WAYNE, US  
[73] LONG, J. WAYNE, US  
[22] 2000-03-29  
[30] US (60/126,664) 1999-03-29

---

[11] **2,310,454**  
[13] C

[51] **Int.Cl. C12N 9/54 (2006.01) C11D 3/386 (2006.01)**  
[25] EN  
[54] **PROTEASE VARIANTS AND COMPOSITIONS**  
[54] **VARIANTES DU TYPE PROTEASE ET COMPOSITIONS**  
[72] BAUDITZ, PETER, DK  
[72] HANSEN, PETER KAMP, DK  
[72] MIKKELSEN, FRANK, DK  
[73] NOVOZYMES A/S, DK  
[85] 2000-05-17  
[86] 1998-11-17 (PCT/DK1998/000496)  
[87] (WO1999/027082)  
[30] DK (1332/97) 1997-11-21

---

---

[11] **2,311,249**  
[13] C

[51] **Int.Cl. G01T 1/17 (2006.01) G01T 1/178 (2006.01) G01T 1/18 (2006.01)**  
[25] EN  
[54] **AN APPARATUS AND A METHOD FOR MEASURING RADIATION**  
[54] **APPAREIL ET PROCEDE DE MESURE DE RAYONNEMENT**  
[72] WARME, LENNART, SE  
[72] STENQUIST, CURT, SE  
[72] LJUNGDAHL, ULF, SE  
[72] ANDERSSON, OLOF, SE  
[73] WEDHOLM MEDICAL AB, SE  
[85] 2000-05-19  
[86] 1998-11-19 (PCT/SE1998/002097)  
[87] (WO1999/027386)  
[30] SE (9704259-2) 1997-11-20  
[30] SE (9800937-6) 1998-03-20

---

[11] **2,317,783**  
[13] C

[51] **Int.Cl. H04L 29/06 (2006.01) H04L 12/28 (2006.01) H04L 29/12 (2006.01)**  
[25] EN  
[54] **METHOD AND APPARATUS FOR PROVIDING DYNAMIC HOST CONFIGURATION PROTOCOL (DHCP) TAGGING**  
[54] **METHODE ET APPAREIL PERMETTANT D'OFFRIR L'ETIQUETAGE DE PROTOCOLE DE CONFIGURATION DE SERVEUR DYNAMIQUE (DHCP)**  
[72] SAWYER, WILSON E., US  
[72] WHITE, GERRY, US  
[72] HANSEN, PATRICIA A., US  
[73] NORTEL NETWORKS LIMITED, CA  
[22] 2000-09-06  
[30] US (09/475,388) 1999-12-30

---

[11] **2,324,382**  
[13] C

[51] **Int.Cl. H04L 12/16 (2006.01) H04M 3/487 (2006.01) H04M 7/00 (2006.01)**  
[25] EN  
[54] **METHODS AND SYSTEMS FOR BUILDING AND DISTRIBUTING AUDIO PACKAGES**  
[54] **METHODES ET SYSTEMES DE FABRICATION ET DE DISTRIBUTION D'ENSEMBLES AUDIO**  
[72] LANNING, JEFFREY DEAN, US  
[72] METTS, MELISSA ANN, US  
[72] GAO, XIAOFENG, US  
[72] CLARKSON, LAURENCE WAYNE, US  
[73] NORTEL NETWORKS LIMITED, CA  
[22] 2000-10-26  
[30] US (09/431,566) 1999-10-29

---

---

[11] **2,324,901**  
[13] C

[51] **Int.Cl. A61K 38/09 (2006.01) A61K 9/00 (2006.01) A61K 9/14 (2006.01) A61K 9/19 (2006.01) A61K 38/31 (2006.01) A61K 47/26 (2006.01)**  
[25] FR  
[54] **COMPOSITIONS PHARMACEUTIQUES DESTINEES A LA LIBERATION PROLONGEE DE PEPTIDES ET LEUR PROCEDE DE PREPARATION**  
[54] **PHARMACEUTICAL COMPOSITIONS FOR PROLONGED PEPTIDE RELEASE AND PREPARATION METHOD**  
[72] BISMUTH, FREDERIC, FR  
[72] PELLET, MARC, FR  
[73] IPSEN PHARMA S.A.S., FR  
[85] 2000-09-21  
[86] 1999-03-22 (PCT/FR1999/000667)  
[87] (WO1999/048517)  
[30] FR (98/03667) 1998-03-25

---

[11] **2,325,020**  
[13] C

[51] **Int.Cl. C08J 5/22 (2006.01) B01D 71/52 (2006.01) B01D 71/66 (2006.01) B01D 71/68 (2006.01) B01D 71/80 (2006.01) C08L 71/00 (2006.01) C08L 81/06 (2006.01) H01M 8/02 (2006.01) H01M 8/10 (2006.01)**  
[25] EN  
[54] **ACID-BASE POLYMER BLENDS AND THEIR USE IN MEMBRANE PROCESSES**  
[54] **MELANGES CONSTITUES D'ACIDES, DE BASES ET DE POLYMERES, ET LEUR UTILISATION DANS DES PROCEDES A MEMBRANE**  
[72] KERRES, JOCHEN, DE  
[72] CUI, WEI, DE  
[73] UNIVERSITAT STUTTGART, DE  
[85] 2000-09-21  
[86] 1999-04-16 (PCT/EP1999/002756)  
[87] (WO1999/054389)  
[30] DE (198 17 376.8) 1998-04-18

---

Canadian Patents Issued  
January 24, 2012

[11] **2,326,434**  
[13] C  
[51] **Int.Cl. H02H 1/00 (2006.01) H02H 3/00 (2006.01) H02H 7/26 (2006.01)**  
[25] EN  
[54] **DISTRIBUTED LOGIC IN MULTIPLE PROTECTIVE RELAYS**  
[54] **LOGIQUE REPARTIE ENTRE PLUSIEURS RELAIS DE PROTECTION**  
[72] BAIGENT, ANDREW W., CA  
[72] MOORE, ROGER, CA  
[72] CAMPBELL, COLIN BRUCE, CA  
[73] GENERAL ELECTRIC COMPANY, US  
[85] 2000-09-28  
[86] 2000-02-11 (PCT/US2000/003402)  
[87] (WO2000/048281)  
[30] US (09/249,551) 1999-02-12

[11] **2,327,350**  
[13] C  
[51] **Int.Cl. C12N 15/32 (2006.01) A01N 63/00 (2006.01) C07K 14/325 (2006.01)**  
[25] EN  
[54] **BACILLUS THURINGIENSIS TOXINS AND GENES FOR CONTROLLING COLEOPTERAN PESTS**  
[54] **TOXINES ET GENES DE BACILLUS THURINGIENSIS UTILES POUR LUTTER CONTRE DES RAVAGEURS COLEOPTERES**  
[72] NARVA, KENNETH E., US  
[72] THOMPSON, MARK, US  
[72] FU, JENNY M., US  
[72] BRADFISCH, GREGORY A., US  
[72] MULLER-COHN, JUDY, US  
[73] MYCOGEN CORPORATION, US  
[85] 2000-10-31  
[86] 1999-05-10 (PCT/US1999/010099)  
[87] (WO1999/058687)  
[30] US (09/076,193) 1998-05-12

[11] **2,330,024**  
[13] C  
[51] **Int.Cl. C12N 15/82 (2006.01) A01H 1/00 (2006.01) C12N 9/02 (2006.01) C12P 7/64 (2006.01)**  
[25] EN  
[54] **POLYUNSATURATED FATTY ACIDS IN PLANTS**  
[54] **ACIDES GRAS POLYINSATURES VEGETAUX**  
[72] KNUTZON, DEBBIE, US  
[73] MONSANTO COMPANY, US  
[85] 2000-12-07  
[86] 1999-06-10 (PCT/US1999/013559)  
[87] (WO1999/064614)  
[30] US (60/089,043) 1998-06-12

[11] **2,332,370**  
[13] C  
[51] **Int.Cl. A61K 38/55 (2006.01) A61K 38/56 (2006.01) A61L 15/44 (2006.01) C12Q 1/37 (2006.01) G01N 33/50 (2006.01)**  
[25] EN  
[54] **METHODS AND MEANS FOR PREVENTING OR TREATING INFLAMMATION OR PRURITIS**  
[54] **METHODES ET MOYENS DE PREVENTION OU DE TRAITEMENT D'UNE INFLAMMATION OU D'UN PRURIT**  
[72] RUSELER - VAN EMBDEN, JOHANNA GEERTRUIDA HENDRIKA, NL  
[72] VAN LIESHOUT, LEONARDA MARIA CATHARINA, NL  
[72] LAMAN, JON DANIEL, NL  
[73] ERASMUS UNIVERSITEIT ROTTERDAM, NL  
[85] 2000-11-20  
[86] 1999-05-20 (PCT/NL1999/000312)  
[87] (WO1999/059623)  
[30] EP (98201694.1) 1998-05-20

[11] **2,334,887**  
[13] C  
[51] **Int.Cl. A61K 35/16 (2006.01) A61K 35/14 (2006.01) B01D 21/26 (2006.01) B04B 5/02 (2006.01) B04B 11/00 (2006.01) B04B 15/00 (2006.01)**  
[25] EN  
[54] **METHOD AND APPARATUS FOR PRODUCING PLATELET RICH PLASMA AND/OR PLATELET CONCENTRATE**  
[54] **METHODE ET APPAREIL PERMETTANT DE PRODUIRE UN PLASMA RICHE EN PLAQUETTES ET/OU UN CONCENTRE DE PLAQUETTES**  
[72] BLASETTI, LOU, US  
[72] KEVY, SHERWIN V., US  
[73] HARVEST TECHNOLOGIES CORPORATION, US  
[85] 2000-12-12  
[86] 2000-04-11 (PCT/US2000/008718)  
[87] (WO2000/061256)  
[30] US (60/128,800) 1999-04-12

[11] **2,337,336**  
[13] C  
[51] **Int.Cl. B05B 3/04 (2006.01)**  
[25] EN  
[54] **NUTATING FLUID DELIVERY APPARATUS**  
[54] **DISPOSITIF OSCILLANT POUR LA DISTRIBUTION DE FLUIDE**  
[72] CLEARMAN, JOSEPH H., US  
[72] CLEARMAN, JACK F., US  
[73] MOEN INCORPORATED, US  
[85] 2001-01-12  
[86] 1999-07-14 (PCT/US1999/015985)  
[87] (WO2000/003810)  
[30] US (09/115,362) 1998-07-14  
[30] US (09/150,480) 1998-09-09  
[30] US (60/108,627) 1998-11-16  
[30] US (60/112,357) 1998-12-15  
[30] US (60/141,511) 1999-06-28

[11] **2,344,317**  
[13] C  
[51] **Int.Cl. A61K 39/395 (2006.01) A61K 38/00 (2006.01) A61K 38/48 (2006.01) A61P 9/10 (2006.01) C07K 16/38 (2006.01)**  
[25] EN  
[54] **USE OF COMPOUNDS THAT REDUCE ALPHA2-ANTIPLASMIN IN VIVO FOR THE PREPARATION OF A COMPOSITION FOR THE TREATMENT OF ISCHEMIC STROKE**  
[54] **UTILISATION DE COMPOSES DE REDUCTION DES .ALPHA.2-ANTIPLASMINES IN-VIVO POUR LA PREPARATION D'UNE COMPOSITION THERAPEUTIQUE CONTRE L'ACCIDENT ISCHEMIQUE CEREBRAL**  
[72] NAGAI, NOBUO, JP  
[72] COLLEN, DESIRE JOSE, GB  
[73] LEUVEN RESEARCH & DEVELOPMENT VZW, BE  
[85] 2001-03-19  
[86] 1999-09-24 (PCT/EP1999/007405)  
[87] (WO2000/018436)  
[30] EP (98203280.7) 1998-09-29  
[30] EP (99202004.0) 1999-06-22

**Brevets canadiens délivrés  
24 janvier 2012**

[11] **2,345,300**

[13] C

[51] Int.Cl. C09K 11/00 (2006.01) B24D 15/00 (2006.01) B24D 15/10 (2006.01) C09D 5/22 (2006.01) C09D 11/00 (2006.01) C09K 11/08 (2006.01) C09K 11/54 (2006.01) C09K 11/56 (2006.01) C09K 11/58 (2006.01) C09K 11/59 (2006.01) C09K 11/62 (2006.01) C09K 11/63 (2006.01) C09K 11/64 (2006.01) C09K 11/66 (2006.01) C09K 11/67 (2006.01) C09K 11/77 (2006.01) C09K 11/78 (2006.01) C09K 11/79 (2006.01) C09K 11/80 (2006.01) C09K 11/84 (2006.01) G01T 1/20 (2006.01) G21K 4/00 (2006.01) H01J 1/63 (2006.01) H01J 29/08 (2006.01) H01J 29/20 (2006.01) H01J 29/24 (2006.01) H05B 33/14 (2006.01) H05B 33/20 (2006.01)

[25] EN

[54] **PHOSPHOR POWDERS, METHODS FOR MAKING PHOSPHOR POWDERS AND DEVICES INCORPORATING SAME**

[54] **POUDRES DE PHOSPHORE, PROCEDES DE FABRICATION DE POUDRES DE PHOSPHORE ET DISPOSITIFS INCORPORANT CEUX-CI**

[72] SKAMSER, DANIEL J., US

[72] KUNZE, KLAUS, US

[72] CARUSO, JAMES, US

[72] POWELL, QUINT H., US

[72] KODAS, TOIVO T., US

[72] HAMPDEN-SMITH, MARK J., US

[73] CABOT CORPORATION, US

[85] 2001-03-23

[86] 1999-08-26 (PCT/US1999/019582)

[87] (WO2000/012649)

[30] US (09/141,386) 1998-08-27

[30] US (09/141,393) 1998-08-27

[30] US (09/141,405) 1998-08-27

[30] US (09/140,525) 1998-08-27

[11] **2,351,877**

[13] C

[51] Int.Cl. C12Q 1/46 (2006.01) A61K 38/46 (2006.01) G01N 33/94 (2006.01)

[25] EN

[54] **METHODS AND COMPOSITIONS FOR PAIN MANAGEMENT**

[54] **METHODS ET COMPOSITIONS POUR TRAITEMENT DE LA DOULEUR**

[72] CAMERON, BRUCE M., SR., US

[72] ALLEN, ROBERT C., US

[73] PROTEOME SCIENCES, INC., US

[85] 2001-05-22

[86] 1999-11-22 (PCT/US1999/027582)

[87] (WO2000/031290)

[30] US (60/109,504) 1998-11-23

[30] US (60/141,255) 1999-06-30

[11] **2,355,592**

[13] C

[51] Int.Cl. A61L 15/22 (2006.01) A61L 15/26 (2006.01) A61L 15/42 (2006.01) A61L 15/64 (2006.01) A61L 24/04 (2006.01) A61L 26/00 (2006.01) A61L 27/28 (2006.01) A61L 27/58 (2006.01)

[25] EN

[54] **RESORBABLE, SYNTHETIC MEDICAL COATING MATERIAL, METHOD FOR ITS MANUFACTURE AND ITS USE IN MEDICINE**

[54] **SUBSTANCE D'ENROBAGE MEDICALE SYNTHETIQUE ET RESORBABLE, METHODE DE FABRICATION ET SON UTILISATION DANS LA MEDECINE**

[72] HIERLEMANN, HELMUT, DE

[72] PLANCK, HEINRICH, DE

[73] POLYMEDICS INNOVATIONS GMBH, DE

[22] 2001-08-23

[30] DE (100 41 684.5) 2000-08-24

[11] **2,359,789**

[13] C

[51] Int.Cl. H01H 85/50 (2006.01) H01H 85/02 (2006.01) H01H 85/12 (2006.01) H01H 85/30 (2006.01) H01H 85/54 (2006.01) H01H 85/56 (2006.01)

[25] EN

[54] **COMPACT FUSED DISCONNECT SWITCH**

[54] **INTERRUPTEUR GENERAL**

[54] **COMPACT REUNI PAR FUSION**

[72] TORREZ, JAIME ALBERTO, US

[72] MOLLET, RONALD E., US

[72] SCOGGIN, B. HEATH, US

[73] COOPER TECHNOLOGIES, US

[22] 2001-10-23

[30] US (60/242,786) 2000-10-24

[11] **2,363,484**

[13] C

[51] Int.Cl. H04L 9/18 (2006.01) H04L 29/06 (2006.01)

[25] EN

[54] **SYSTEM FOR SECURELY COMMUNICATING INFORMATION**

[54] **SYSTEME DE TRANSMISSION PROTEGEE DE PAQUETS D'INFORMATION**

[72] MEDVINSKY, ALEXANDER, US

[73] GENERAL INSTRUMENT CORPORATION, US

[22] 2001-11-21

[30] US (09/765,108) 2001-01-16

[11] **2,364,678**

[13] C

[51] Int.Cl. C08L 23/28 (2006.01) B60C 1/00 (2006.01) C08F 4/00 (2006.01) C08F 8/20 (2006.01) C08F 210/12 (2006.01) C08K 3/00 (2006.01) C08L 23/22 (2006.01)

[25] EN

[54] **RUBBER COMPOSITION FOR INNER LINER**

[54] **COMPOSITION DE CAOUTCHOUC POUR REVETEMENT INTERIEUR**

[72] SUMNER, ANTHONY, DE

[72] BOHNENPOLL, MARTIN, DE

[72] LANGSTEIN, GERHARD, DE

[72] VERHELST, MARC, BE

[73] LANXESS DEUTSCHLAND GMBH, DE

[22] 2001-12-07

[30] EP (00126551.1) 2000-12-12

[11] **2,370,050**

[13] C

[51] Int.Cl. E04C 3/04 (2006.01) E04B 2/74 (2006.01) E04C 3/07 (2006.01) E04C 3/09 (2006.01) E04C 5/18 (2006.01)

[25] EN

[54] **TRACK FOR METAL STUD WALLS**

[54] **RAIL POUR MUR A COLOMBAGE METALLIQUE**

[72] RICE, JOHN, CA

[73] BAILEY METAL PRODUCTS LIMITED, CA

[22] 2002-02-01

[11] **2,370,132**

[13] C

[51] Int.Cl. C12N 15/29 (2006.01) C07K 14/415 (2006.01) C12N 5/10 (2006.01) C12N 15/82 (2006.01) C12Q 1/68 (2006.01)

[25] EN

[54] **AUXIN TRANSPORT PROTEINS**

[54] **PROTEINES DE TRANSPORT**

[54] **D'AUXINE**

[72] BRUCE, WESLEY B., US

[72] OROZCO, EMIL M., JR., US

[72] CAHOON, REBECCA E., US

[73] PIONEER HI-BRED INTERNATIONAL, INC., US

[73] E. I. DU PONT DE NEMOURS AND COMPANY, US

[85] 2001-10-11

[86] 2000-05-03 (PCT/US2000/012061)

[87] (WO2000/068389)

[30] US (60/133,040) 1999-05-07

Canadian Patents Issued  
January 24, 2012

[11] 2,370,763

[13] C

[51] Int.Cl. C12N 9/16 (2006.01) A61K 38/46 (2006.01) A61P 3/10 (2006.01) A61P 37/06 (2006.01) C07K 7/06 (2006.01) C07K 7/08 (2006.01) C07K 14/46 (2006.01) C07K 14/62 (2006.01) C12N 9/88 (2006.01) C40B 30/04 (2006.01) G01N 33/567 (2006.01)

[25] EN

[54] PEPTIDE EPITOPES RECOGNIZED BY DISEASE PROMOTING CD4+ T LYMPHOCYTES IDENTIFIES PAR DES LYMPHOCYTES T AUXILIAIRES STIMULANT LA MALADIE

[72] PEAKMAN, MARK, GB

[72] CHICZ, ROMAN M., US

[73] KING'S COLLEGE LONDON, GB

[73] EISAI INC., US

[85] 2001-10-18

[86] 2000-04-20 (PCT/US2000/010888)

[87] (WO2000/063702)

[30] US (09/295,868) 1999-04-21

[30] US (60/130,355) 1999-04-21

[11] 2,371,392

[13] C

[51] Int.Cl. H04K 1/10 (2006.01) H04L 1/00 (2006.01) H04L 1/02 (2006.01) H04L 1/08 (2006.01)

[25] EN

[54] METHOD AND APPARATUS FOR CONTINUOUS CROSS-CHANNEL INTERLEAVING

[54] PROCEDE ET DISPOSITIF D'ENTRELACEMENT CONTINU DE CANAUX

[72] MARKO, PAUL D., US

[72] TITLEBAUM, JOSEPH M., US

[72] WADIN, CRAIG P., US

[73] SIRIUS XM RADIO INC., US

[85] 2001-11-14

[86] 2000-05-24 (PCT/US2000/014278)

[87] (WO2000/072493)

[30] US (09/318,938) 1999-05-26

[11] 2,374,064

[13] C

[51] Int.Cl. H04L 29/02 (2006.01) H04L 12/24 (2006.01) H04L 12/26 (2006.01) H04L 12/28 (2006.01) H04L 12/56 (2006.01)

[25] EN

[54] PATH DISCOVERY IN A DISTRIBUTED NETWORK MANAGEMENT ARCHITECTURE  
[54] DECOUVERTE DU CHEMIN DANS UNE ARCHITECTURE DISTRIBUEE DE GESTION DE RESEAU

[72] BARKAI, SHARON, IL

[72] NOY, ARIEL, IL

[72] SHKOLNISKY, YOEL, IL

[73] SHEER NETWORKS, INC., US

[85] 2001-10-22

[86] 2001-08-03 (PCT/US2001/024589)

[87] (WO2002/013034)

[30] US (60/222,660) 2000-08-03

[11] 2,375,263

[13] C

[51] Int.Cl. G01N 33/533 (2006.01) G01N 33/543 (2006.01) G01N 33/558 (2006.01) G01N 33/58 (2006.01)

[25] EN

[54] METHOD FOR CONDUCTING CHEMILUMINESCENT BINDING ASSAY

[54] PROCEDE DE DOSAGE PAR LIAISON CHIMILUMINESCENTE

[72] GAWAD, YAHLA, CA

[73] CARDIOGENICS, INC., CA

[85] 2001-12-17

[86] 2000-06-15 (PCT/CA2000/000718)

[87] (WO2000/079276)

[30] US (60/139,941) 1999-06-18

[11] 2,378,802

[13] C

[51] Int.Cl. C07K 16/10 (2006.01) A61K 39/12 (2006.01) A61K 39/125 (2006.01) A61P 31/14 (2006.01) C12N 5/12 (2006.01) C12N 7/04 (2006.01) C12N 7/06 (2006.01)

[25] EN

[54] INACTIVATED VACCINE AGAINST FELINE CALICIVIRUS DISEASE

[54] VACCIN INACTIVE CONTRE LA CALICIVIROSE FELINE

[72] GOUTEBROZE, SYLVAIN GABRIEL, FR

[72] POULET, HERVE, FR

[73] MERIAL, FR

[85] 2002-01-08

[86] 2000-07-13 (PCT/FR2000/002050)

[87] (WO2001/005835)

[30] FR (99/09420) 1999-07-16

[30] FR (00/01759) 2000-02-11

[11] 2,379,682

[13] C

[51] Int.Cl. A61K 8/40 (2006.01) A61Q 19/08 (2006.01)

[25] EN

[54] TREATMENT AND COMPOSITION FOR ACHIEVING SKIN ANTI-AGING BENEFITS BY CORNEUM PROTEASE ACTIVATION

[54] TRAITEMENT ET COMPOSITIONS PRODUISANT DES EFFETS ANTI-VIEILLISSEMENT PAR ACTIVATION DES PROTEASES DE LA COUCHE CORNEE

[72] SCHILTZ, JOHN R., US

[73] MARY KAY, INC., US

[85] 2002-01-17

[86] 2000-07-17 (PCT/US2000/019477)

[87] (WO2001/005369)

[30] US (09/357,288) 1999-07-20

[11] 2,380,899

[13] C

[51] Int.Cl. H04M 15/00 (2006.01) H04M 17/00 (2006.01)

[25] EN

[54] CHARGING CONTROL IN A MOBILE TELECOMMUNICATIONS SYSTEM

[54] COMMANDE DE TAXATION DANS UN SYSTEME DE TELECOMMUNICATIONS MOBILES

[72] NILSSON, PATRIK, DE

[73] TELEFONAKTIEBOLAGET LM ERICSSON, SE

[85] 2002-01-31

[86] 2000-06-13 (PCT/EP2000/005464)

[87] (WO2001/010109)

[30] GB (9917896.4) 1999-07-31

[11] 2,381,747

[13] C

[51] Int.Cl. B05D 5/08 (2006.01) B08B 17/00 (2006.01) C09K 3/18 (2006.01)

[25] EN

[54] PROPERTIES OF STRUCTURE-FORMERS FOR SELF-CLEANING SURFACES, AND THE PRODUCTION OF THE SAME

[54] PROPRIETES DE FORMES DE STRUCTURES POUR SURFACES AUTONETTOYANTES, ET PRODUCTION DE CES FORMES

[72] OLES, MARKUS, DE

[72] SCHLEICH, BERNHARD, DE

[72] NUN, EDWIN, DE

[73] EVONIK DEGUSSA GMBH, DE

[22] 2002-04-10

[30] DE (10118345.3) 2001-04-12

**Brevets canadiens délivrés  
24 janvier 2012**

[11] **2,382,290**  
[13] C

[51] **Int.Cl. C12N 15/29 (2006.01) A01H 5/00 (2006.01) C07K 14/415 (2006.01) C12N 15/82 (2006.01)**  
[25] EN  
[54] **GENE REGULATING PLANT BRANCHING, VECTOR CONTAINING THE GENE, MICROORGANISM TRANSFORMED BY THE VECTOR, AND METHOD FOR REGULATING PLANT BRANCHING BY USING THE MICROORGANISM**  
[54] **GENE DE REGULATION DE LA RAMIFICATION DES PLANTES, VECTEUR CONTENANT LEDIT GENE, MICRO-ORGANISME TRANSFORME PAR LEDIT VECTEUR, ET PROCEDE DE REGULATION DE LA RAMIFICATION DES PLANTES UTILISANT LEDIT MICRO-ORGANISME**  
[72] SASAKI, TAKUJI, JP  
[72] NOZUE, MASAYUKI, JP  
[72] SHIOIRI, HIDENARI, JP  
[72] KOJIMA, MINEO, JP  
[73] KOJIMA, MINEO, JP  
[73] KUMIAI CHEMICAL INDUSTRY CO., LTD., JP  
[85] 2002-02-19  
[86] 2000-08-18 (PCT/JP2000/005537)  
[87] (WO2001/014559)  
[30] JP (11/232318) 1999-08-19

[11] **2,383,174**  
[13] C

[51] **Int.Cl. A61K 35/14 (2006.01) A61K 9/08 (2006.01) A61K 9/72 (2006.01) A61K 31/21 (2006.01) A61K 38/42 (2006.01) A61P 7/00 (2006.01) A61P 9/00 (2006.01) A61P 11/00 (2006.01) A61P 29/00 (2006.01)**  
[25] EN  
[54] **METHOD OF TREATING CARDIO PULMONARY DISEASES WITH NO GROUP COMPOUNDS**  
[54] **TECHNIQUES DE TRAITEMENT DE MALADIES CARDIO-RESPIRATOIRES A L'AIDE DE COMPOSES RENFERMANT UN GROUPE NO**  
[72] STAMLER, JONATHAN S., US  
[72] TOONE, ERIC J., US  
[72] GOW, ANDREW J., US  
[73] DUKE UNIVERSITY, US  
[85] 2002-02-26  
[86] 2000-08-18 (PCT/US2000/020784)  
[87] (WO2001/017596)  
[30] US (09/390,215) 1999-09-08

[11] **2,383,300**  
[13] C

[51] **Int.Cl. C07D 263/20 (2006.01) C07C 227/32 (2006.01) C07C 229/22 (2006.01) C07D 263/26 (2006.01) C07K 5/06 (2006.01) C07K 5/078 (2006.01) C07K 5/097 (2006.01)**  
[25] EN  
[54] **PROCESSES FOR THE PREPARATION OF OXO-OXAZOLINE OR ALLOAMINO ACID DERIVATIVES**  
[54] **PROCEDES DE PREPARATION DE DERIVES D'ACIDE OXO-OXAZOLINE OU ALLOAMINO**  
[72] NAGAI, MASAHIKO, JP  
[72] KOIKE, HARUO, JP  
[72] KOBAYASHI, MAKOTO, JP  
[73] SHIONOGI & CO., LTD., JP  
[85] 2002-02-27  
[86] 2000-08-25 (PCT/JP2000/005753)  
[87] (WO2001/016117)  
[30] JP (11/242647) 1999-08-30

[11] **2,384,849**  
[13] C

[51] **Int.Cl. C07K 14/00 (2006.01) C07K 1/113 (2006.01) G11B 9/00 (2006.01)**  
[25] EN  
[54] **PROTEIN STRUCTURES AND PROTEIN FIBRES**  
[54] **STRUCTURES PROTEIQUES ET FIBRES A BASE DE PROTEINES**  
[72] WALSHAW, JOHN, GB  
[72] COLYER, JOHN, GB  
[72] PANDYA, MAYA J., GB  
[72] WOOLFSON, DEREK N., GB  
[73] UNIVERSITY OF SUSSEX, GB  
[85] 2002-03-12  
[86] 2000-09-18 (PCT/GB2000/003576)  
[87] (WO2001/021646)  
[30] GB (9922013.9) 1999-09-17

[11] **2,386,920**  
[13] C

[51] **Int.Cl. A61K 35/76 (2006.01) A61K 38/00 (2006.01) A61K 38/21 (2006.01) A61P 35/00 (2006.01) C07K 14/145 (2006.01) C12N 7/00 (2006.01) C12N 7/02 (2006.01) C12N 15/47 (2006.01)**  
[25] EN  
[54] **ONCOLYTIC VIRUS**  
[54] **VIRUS ONCOLYTIQUE**  
[72] LICHTY, BRIAN D., CA  
[72] MARIUS, RICARDO MARCELLUS, CA  
[72] ATKINS, HAROLD L., CA  
[72] KNOWLES, SHANE BRENDAN, CA  
[72] BROWN, EARL GARNET, CA  
[72] BELL, JOHN C., CA  
[72] STOJDL, DAVID FRANCIS, CA  
[72] SONENBERG, NAHUM, CA  
[73] WELLSTAT BIOLOGICS CORPORATION, US  
[85] 2002-03-07  
[86] 2000-09-18 (PCT/US2000/025510)  
[87] (WO2001/019380)  
[30] US (09/397,873) 1999-09-17

[11] **2,387,542**  
[13] C

[51] **Int.Cl. A61K 35/28 (2006.01) C12N 5/0775 (2010.01) C12N 5/0783 (2010.01) A61K 35/12 (2006.01) A61P 37/02 (2006.01)**  
[25] EN  
[54] **SUPERNATANT FROM MESENCHYMAL STEM CELLS FOR PREVENTION AND TREATMENT OF IMMUNE RESPONSES IN TRANSPLANTATION**  
[54] **SURNAGEANT ISSU DE CELLULES SOUCHES MESENCHYMATEUSES POUR LA PREVENTION ET LE TRAITEMENT DE REPOSES IMMUNITAIRES LORS DE GREFFES**  
[72] MCINTOSH, KEVIN R., US  
[72] MOSCA, JOSEPH D., US  
[72] KLYUSHNENKOVA, ELENA N., US  
[73] OSIRIS THERAPEUTICS, INC., US  
[85] 2002-04-11  
[86] 2000-10-26 (PCT/US2000/029815)  
[87] (WO2001/032189)  
[30] US (09/427,333) 1999-10-26



**Canadian Patents Issued  
January 24, 2012**

---

[11] **2,390,049**  
[13] C

[51] **Int.Cl. C12N 15/82 (2006.01) C07K 14/415 (2006.01) C12N 15/29 (2006.01)**  
[25] EN  
[54] **CONTROL OF POST-TRANSCRIPTIONAL GENE SILENCING IN PLANTS**  
[54] **REGULATION DES REPRESSEURS DE GENES POST-TRANSCRIPTIONNELS DE VEGETAUX**  
[72] VANCE, VICKI, US  
[73] UNIVERSITY OF SOUTH CAROLINA, US  
[85] 2002-05-10  
[86] 2000-11-09 (PCT/US2000/031109)  
[87] (WO2001/034822)  
[30] US (60/165,199) 1999-11-12  
[30] US (60/237,432) 2000-10-03

---

[11] **2,392,904**  
[13] C

[51] **Int.Cl. G06F 17/30 (2006.01) H04N 1/00 (2006.01) H04N 1/32 (2006.01)**  
[25] EN  
[54] **VIDEO PLAYER WITH CODE SENSOR**  
[54] **LECTEUR VIDEO DOTE D'UN CAPTEUR DE CODE**  
[72] SILVERBROOK, KIA, AU  
[72] LAPSTUN, PAUL, AU  
[73] SILVERBROOK RESEARCH PTY. LTD., AU  
[85] 2002-05-29  
[86] 2000-11-27 (PCT/AU2000/001451)  
[87] (WO2001/040987)  
[30] AU (PQ 4392) 1999-12-01

---

[11] **2,392,912**  
[13] C

[51] **Int.Cl. H04W 88/02 (2009.01) B41J 3/44 (2006.01) G06F 3/12 (2006.01)**  
[25] EN  
[54] **MOBILE PHONE WITH INTERACTIVE PRINTER**  
[54] **TELEPHONE MOBILE MUNI D'UNE IMPRIMANTE INTERACTIVE**  
[72] KING, TOBIN ALLEN, AU  
[72] SILVERBROOK, KIA, AU  
[72] LAPSTUN, PAUL, AU  
[73] SILVERBROOK RESEARCH PTY. LTD., AU  
[85] 2002-05-29  
[86] 2000-11-27 (PCT/AU2000/001453)  
[87] (WO2001/041480)  
[30] AU (PQ 4392) 1999-12-01

---

---

[11] **2,394,327**  
[13] C

[51] **Int.Cl. C07D 295/108 (2006.01) A61K 31/445 (2006.01) A61K 31/4468 (2006.01) A61K 31/495 (2006.01) A61K 31/496 (2006.01) C07D 211/58 (2006.01) C07D 295/03 (2006.01) C07D 295/04 (2006.01) C07D 295/185 (2006.01) C07D 317/60 (2006.01)**  
[25] EN  
[54] **SUBSTITUTED PIPERAZINE AND PIPERIDINE CALCIUM CHANNEL BLOCKERS**  
[54] **INHIBITEURS CALCIQUES A BASE DE PIPERAZINE ET DE PIPERIDINE SUBSTITUEES**  
[72] SNUTCH, TERRANCE P., CA  
[72] ZAMONI, GERALD WERNER, CA  
[73] ZALICUS PHARMACEUTICALS LTD., CA  
[85] 2002-06-13  
[86] 2000-12-20 (PCT/CA2000/001557)  
[87] (WO2001/045709)  
[30] US (60/172,831) 1999-12-20  
[30] US (09/476,927) 1999-12-30

---

[11] **2,398,410**  
[13] C

[51] **Int.Cl. G11B 27/00 (2006.01) H04N 21/433 (2011.01) G11B 20/10 (2006.01) G11B 20/12 (2006.01) G11B 27/034 (2006.01) G11B 27/10 (2006.01) G11B 27/32 (2006.01) G11B 27/34 (2006.01) H04N 5/85 (2006.01) H04N 9/804 (2006.01)**  
[25] EN  
[54] **OPTICAL DISK, RECORDING APPARATUS, REPRODUCING APPARATUS, PROGRAM, COMPUTER-READABLE RECORDING MEDIUM, RECORDING METHOD AND REPRODUCING METHOD**  
[54] **DISQUE OPTIQUE, ENREGISTREUR, UNITE DE REPRODUCTION, PROGRAMME, SUPPORT D'ENREGISTREMENT LISIBLE PAR UN ORDINATEUR ET PROCEDE DE REPRODUCTION**  
[72] NINOMIYA, MASAKO, JP  
[73] PANASONIC CORPORATION, JP  
[85] 2002-07-23  
[86] 2001-11-29 (PCT/JP2001/010423)  
[87] (WO2002/045089)  
[30] JP (2000-362278) 2000-11-29

---

---

[11] **2,399,281**  
[13] C

[51] **Int.Cl. C12Q 1/68 (2006.01) C12N 15/10 (2006.01) C12P 19/34 (2006.01) G01N 33/53 (2006.01) G01N 33/543 (2006.01) G01N 33/554 (2006.01)**  
[25] EN  
[54] **METHOD FOR DETECTING CYTOSINE METHYLATION IN DNA SAMPLES**  
[54] **PROCEDE POUR DETECTER LA METHYLATION DE CYTOSINE DANS DES ECHANTILLONS D'ADN**  
[72] OLEK, ALEXANDER, DE  
[72] BERLIN, KURT, DE  
[73] EPIGENOMICS AG, DE  
[85] 2002-08-26  
[86] 2001-02-23 (PCT/DE2001/000750)  
[87] (WO2001/062064)  
[30] DE (100 10 280.8) 2000-02-25

---

[11] **2,399,356**  
[13] C

[51] **Int.Cl. B42D 15/00 (2006.01) B41M 3/14 (2006.01) G07D 7/12 (2006.01)**  
[25] EN  
[54] **CONTROL ELEMENT FOR PRINTED ARTICLES**  
[54] **ELEMENT DE CONTROLE POUR ARTICLES IMPRIMES**  
[72] MATHYS, LAURENT, CH  
[73] KBA-NOTASYS SA, CH  
[22] 2002-08-21  
[30] CH (1661/01) 2001-09-07

---

**Brevets canadiens délivrés  
24 janvier 2012**

---

[11] **2,400,861**  
[13] C

[51] **Int.Cl. H04B 10/18 (2006.01) G02B 5/26 (2006.01) G02B 6/34 (2006.01)**  
[25] EN  
[54] **FIBER BRAGG GRATING DISPERSION COMPENSATOR**  
[54] **COMPENSATEUR DE DISPERSION POUR FIBRES OPTIQUES A RESEAU DE BRAGG**  
[72] POSTOLEK, HENRY, CA  
[72] DE LA PUENTE, GONZALO, CA  
[72] PONOMAREV, EVGUENI A., CA  
[72] MARKIN, DAVID WILLIAM CHARLES, CA  
[72] EFTIMOV, TINKO, CA  
[72] DURICIC, NENAD, CA  
[72] ROUPASSOV, SERGUEI, CA  
[72] DUCK, GRAHAM IAN, CA  
[72] GROBNIC, DAN, CA  
[72] MATTHEWS, MARTIN, CA  
[72] SIENIAWSKI, DARIUSZ, CA  
[73] JDS UNIPHASE INC., CA  
[22] 2002-08-30  
[30] US (60/351,381) 2002-01-28  
[30] CA (2,369,953) 2002-01-28

---

[11] **2,401,172**  
[13] C

[51] **Int.Cl. G06F 17/30 (2006.01) G06K 9/20 (2006.01)**  
[25] EN  
[54] **METHOD AND APPARATUS FOR PROCESSING ELECTRONIC DOCUMENTS**  
[54] **PROCEDE ET APPAREIL PERMETTANT DE TRAITER DES DOCUMENTS ELECTRONIQUES**  
[72] GOERKE, ALEXANDER, DE  
[72] RABALD, MATTHIAS, DE  
[72] RUJAN, PAL, DE  
[73] BDGB ENTERPRISE SOFTWARE SARL, CH  
[85] 2002-08-23  
[86] 2001-02-02 (PCT/EP2001/001132)  
[87] (WO2001/063467)  
[30] EP (00103810.8) 2000-02-23

---

[11] **2,402,092**  
[13] C

[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/519 (2006.01)**  
[25] EN  
[54] **1,5-DISUBSTITUTED-3,4-DIHYDRO-1H-PYRIMIDO[4,5-D]PYRIMIDIN-2-ONE COMPOUNDS AND THEIR USE IN TREATING CSBP/P38 KINASE MEDIATED DISEASES**  
[54] **COMPOSES DE 3,4 DIHYDRO-1H-PYRIMIDO[4,5-D]PYRIMIDIN-2-ONE A DISUBSTITUTION EN POSITION 1,5 ET LEUR UTILISATION POUR TRAITER DES MALADIES MEDIEES PAR DES KINASES CSBP/P38**  
[72] TAGGART, JOHN J., US  
[72] HALL, RALPH F., US  
[72] BOEHM, JEFFREY C., US  
[72] ADAMS, JERRY L., US  
[73] GLAXOSMITHKLINE LLC, US  
[85] 2002-08-30  
[86] 2001-03-02 (PCT/US2001/006688)  
[87] (WO2001/064679)  
[30] US (60/186,419) 2000-03-02

---

[11] **2,403,531**  
[13] C

[51] **Int.Cl. G01N 21/17 (2006.01) G01N 21/03 (2006.01) G01N 21/05 (2006.01) G01N 21/35 (2006.01)**  
[25] EN  
[54] **GAS CELL ADAPTED FOR CARBON DIOXIDE**  
[54] **CELLULE A GAZ CONCUE POUR LE DIOXYDE DE CARBONE**  
[72] MARTIN, HANS GORAN EVALD, SE  
[73] SENSEAIR AB, SE  
[85] 2002-09-16  
[86] 2001-04-26 (PCT/SE2001/000899)  
[87] (WO2001/081900)  
[30] SE (0001564-4) 2000-04-27

---

[11] **2,406,168**  
[13] C

[51] **Int.Cl. C07K 14/00 (2006.01) A61K 38/04 (2006.01) C07F 9/40 (2006.01) C07H 21/00 (2006.01) C12Q 1/68 (2006.01)**  
[25] EN  
[54] **POLYAMIDE NUCLEIC ACID DERIVATIVES, AGENTS AND METHODS FOR PRODUCING SAME**  
[54] **DERIVES DU PNA (POLYAMIDE NUCLEIC ACID), AGENTS ET METHODES PERMETTANT DE LES PRODUIRE**  
[72] UHLMANN, EUGEN, DE  
[72] BREIPOHL, GERHARD, DE  
[72] WILL, DAVID WILLIAM, DE  
[73] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE  
[85] 2002-10-16  
[86] 2001-04-07 (PCT/EP2001/004027)  
[87] (WO2001/079249)  
[30] DE (100 19 136.3) 2000-04-18

---

[11] **2,406,388**  
[13] C

[51] **Int.Cl. C12N 15/82 (2006.01) A01H 5/00 (2006.01) C07K 14/415 (2006.01) C12N 15/29 (2006.01)**  
[25] EN  
[54] **CONTROL OF FRUIT DEHISCENCE IN ARABIDOPSIS BY INDEHISCENT1 GENES**  
[54] **MAITRISE DE LA DEHISCENCE DU FRUIT DANS DES ARABIDOPSIS AU MOYEN DE GENES 1 INDEHISCENTS**  
[72] LILJEGREN, SARAH, US  
[72] YANOFSKY, MARTIN F., US  
[73] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US  
[85] 2002-10-11  
[86] 2001-04-13 (PCT/US2001/011967)  
[87] (WO2001/079517)  
[30] US (09/548,971) 2000-04-13

**Canadian Patents Issued  
January 24, 2012**

---

[11] **2,407,453**  
[13] C

[51] **Int.Cl. H04B 3/32 (2006.01)**  
[25] EN  
[54] **FAR-END CROSS-TALK CANCELLATION FOR DATA TRANSMISSION ON MULTIPLE PROPAGATION MODES**  
[54] **ANNULATION DE TELEDIAPHONIE POUR TRANSMISSION DE DONNEES SUR MODES DE PROPAGATION MULTIPLES**  
[72] CLARK, LLOYD D., JR., US  
[72] BOMBAY, BART J., US  
[73] SCHLUMBERGER CANADA LIMITED, CA  
[85] 2002-10-30  
[86] 2001-05-31 (PCT/US2001/017566)  
[87] (WO2001/095517)  
[30] US (09/590,657) 2000-06-07

---

[11] **2,410,043**  
[13] C

[51] **Int.Cl. A61M 16/04 (2006.01) A61M 16/06 (2006.01)**  
[25] EN  
[54] **LARYNGEAL MASK**  
[54] **MASQUE LARYNGE**  
[72] COOK, DANIEL J., US  
[73] COOKGAS, LLC, US  
[22] 1998-04-08  
[62] 2,231,331  
[30] US (08/843,631) 1997-04-10

---

[11] **2,410,828**  
[13] C

[51] **Int.Cl. C12N 15/86 (2006.01) A61K 48/00 (2006.01) C12N 15/864 (2006.01)**  
[25] EN  
[54] **DUPLEXED PARVOVIRUS VECTORS**  
[54] **VECTEURS DE PARVOVIRUS DUPLIQUES**  
[72] SAMULSKI, RICHARD JUDE, US  
[72] MCCARTY, DOUGLAS M., US  
[73] UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL, US  
[85] 2002-11-29  
[86] 2001-05-31 (PCT/US2001/017587)  
[87] (WO2001/092551)  
[30] US (60/208,604) 2000-06-01

---

---

[11] **2,412,268**  
[13] C

[51] **Int.Cl. G01L 7/08 (2006.01) G01L 9/00 (2006.01) G01L 9/04 (2006.01)**  
[25] EN  
[54] **PRESSURE SENSOR WITH A RADIALLY TENSIONED METAL DIAPHRAGM**  
[54] **CAPTEUR DE PRESSION A MEMBRANE METALLIQUE TENDUE RADIALEMENT**  
[72] TROYER, TERRENCE J., US  
[73] DWYER INSTRUMENTS, INC., US  
[22] 2002-11-20  
[30] US (10/067,033) 2002-02-04

---

[11] **2,412,309**  
[13] C

[51] **Int.Cl. H04N 21/41 (2011.01) H04N 21/426 (2011.01) H04N 5/64 (2006.01) H04N 5/765 (2006.01) H04N 5/775 (2006.01)**  
[25] EN  
[54] **SIGNAL PROCESSING DEVICE, HOUSING RACK, AND CONNECTOR**  
[54] **DISPOSITIF DE TRAITEMENT DU SIGNAL, SUPPORT DE RANGEMENT ET CONNECTEUR**  
[72] KONDO, TETSUJIRO, JP  
[73] SONY CORPORATION, JP  
[85] 2002-12-12  
[86] 2002-04-12 (PCT/JP2002/003699)  
[87] (WO2002/085003)  
[30] JP (2001-113417) 2001-04-12  
[30] JP (2001-113416) 2001-04-12

---

[11] **2,414,132**  
[13] C

[51] **Int.Cl. G07F 17/24 (2006.01)**  
[25] EN  
[54] **PARKING METER SMART HOUSING WITH ELECTRONIC MEMORY**  
[54] **BOITIER INTELLIGENT DE PARCOMETRE A MEMOIRE ELECTRONIQUE**  
[72] CHAUVIN, GREGORY E., CA  
[72] ERSKINE, NEIL, CA  
[73] J.J. MACKAY CANADA LIMITED, CA  
[22] 2002-12-12  
[30] US (60/339,467) 2001-12-14

---

---

[11] **2,414,532**  
[13] C

[51] **Int.Cl. A45D 33/38 (2006.01) A45D 33/00 (2006.01) A45D 40/00 (2006.01) A45D 40/26 (2006.01)**  
[25] EN  
[54] **APPLICATION OF COSMETICS**  
[54] **APPLICATION DE PRODUITS COSMETIQUES**  
[72] MAMMONE, ROCCO, AU  
[73] MAJIC BEAUTY PTY LTD., AU  
[85] 2002-12-30  
[86] 2001-07-05 (PCT/AU2001/000807)  
[87] (WO2002/001982)  
[30] AU (PQ 8580) 2000-07-05  
[30] US (60/251,176) 2000-12-04  
[30] AU (PR 2695) 2001-01-24

---

[11] **2,415,299**  
[13] C

[51] **Int.Cl. H04N 7/10 (2006.01) H04N 7/025 (2006.01)**  
[25] EN  
[54] **SPLICING COMPRESSED, LOCAL VIDEO SEGMENTS INTO FIXED TIME SLOTS IN A NETWORK FEED**  
[54] **RACCORDEMENT DE SEQUENCES VIDEO LOCALES COMPRESSEES DANS DES FENETRES FIXES D'UNE ALIMENTATION DE RESEAU**  
[72] BELTZ, JOHN P., US  
[72] ACAMPORA, ALFONSE A., US  
[72] LYONS, PAUL W., US  
[73] HARRIS CORPORATION, US  
[85] 2003-01-07  
[86] 2001-07-25 (PCT/US2001/023371)  
[87] (WO2002/009425)  
[30] US (60/220,671) 2000-07-25

---

**Brevets canadiens délivrés  
24 janvier 2012**

---

[11] **2,416,632**  
[13] C

[51] **Int.Cl. C12N 15/82 (2006.01) A01H 5/00 (2006.01) A21D 2/18 (2006.01) A23L 1/0522 (2006.01) C08B 30/00 (2006.01) C08B 30/20 (2006.01) C12N 9/10 (2006.01) C12N 15/54 (2006.01)**  
[25] EN  
[54] **NOVEL STARCHES PRODUCED BY THE EXPRESSION OF HETEROLOGOUS GRANULE BOUND STARCH SYNTHASE GENES**  
[54] **NOUVEAUX AMIDONS PRODUITS PAR EXPRESSION DES GENES HETEROLOGUES DE SYNTHASE D'AMIDON LIE AUX GRANULES**  
[72] LIGHTNER, JONATHAN, US  
[72] BROGLIE, KAREN, US  
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US  
[85] 2003-01-17  
[86] 2000-08-28 (PCT/US2000/023494)  
[87] (WO2002/018606)

---

[11] **2,418,334**  
[13] C

[51] **Int.Cl. G11B 5/00 (2006.01) G11B 5/012 (2006.01)**  
[25] EN  
[54] **DISK CONTROLLER CONFIGURED TO PERFORM OUT OF ORDER EXECUTION OF WRITE OPERATIONS**  
[54] **DISPOSITIF DE COMMANDE DE DISQUE CONFIGURE POUR EFFECTUER L'EXECUTION HORS SERVICE D'OPERATIONS D'ECRITURE**  
[72] KRANTZ, ARIE L., US  
[72] ELKINS, GREGORY T., US  
[72] NGUYEN, KHA, US  
[73] MARVELL WORLD TRADE LTD., BB  
[85] 2003-02-04  
[86] 2001-07-17 (PCT/US2001/022404)  
[87] (WO2002/017305)  
[30] US (09/643,636) 2000-08-22

---

---

[11] **2,420,819**  
[13] C

[51] **Int.Cl. G02B 6/44 (2006.01)**  
[25] EN  
[54] **CABLE MANAGEMENT PANEL WITH SLIDING DRAWER**  
[54] **TABLEAU DE GESTION DE CABLES AVEC TIROIR COULISSANT**  
[72] SMITH, TREVOR D., US  
[72] HOLMAN, JOHN C., US  
[72] TREBESCH, STEVEN P., US  
[72] TINUCCI, THOMAS C., US  
[72] DOUGLAS, JOEL B., US  
[72] LANCE, PAUL C., US  
[73] ADC TELECOMMUNICATIONS, INC., US  
[85] 2003-02-26  
[86] 2001-08-22 (PCT/US2001/026185)  
[87] (WO2002/019005)  
[30] US (09/649,398) 2000-08-28

---

[11] **2,422,419**  
[13] C

[51] **Int.Cl. G01N 21/35 (2006.01) G01N 25/72 (2006.01) G01N 29/04 (2006.01) G01N 29/34 (2006.01) G01N 29/40 (2006.01) G01N 33/20 (2006.01)**  
[25] EN  
[54] **NON-DESTRUCTIVE TESTING APPARATUS**  
[54] **APPAREIL D'ESSAI NON DESTRUCTIF**  
[72] BATES, DANIEL, GB  
[73] AIRBUS OPERATIONS LIMITED, GB  
[85] 2003-03-14  
[86] 2001-09-13 (PCT/GB2001/004100)  
[87] (WO2002/023165)  
[30] GB (0022612.6) 2000-09-15

---

[11] **2,422,504**  
[13] C

[51] **Int.Cl. H03M 1/12 (2006.01) H03M 1/10 (2006.01)**  
[25] EN  
[54] **METHODS AND APPARATUS FOR ANALOG-TO-DIGITAL CONVERSION**  
[54] **PROCEDES ET DISPOSITIFS DE CONVERSION ANALOGIQUE-NUMERIQUE**  
[72] MAYFIELD, GLENN A., US  
[73] RADIAN RESEARCH, INC., US  
[85] 2003-03-14  
[86] 2001-09-11 (PCT/US2001/042103)  
[87] (WO2002/023729)  
[30] US (60/233,188) 2000-09-15

---

---

[11] **2,423,762**  
[13] C

[51] **Int.Cl. E21B 17/14 (2006.01) E21B 17/04 (2006.01) E21B 17/042 (2006.01) E21B 21/10 (2006.01) E21B 43/10 (2006.01) F16L 13/14 (2006.01)**  
[25] EN  
[54] **CEMENT SHOE ASSEMBLY FOR MONOBORE WELL**  
[54] **ENSEMBLE SABOT DE CIMENT POUR TROU DE FORAGE A DIAMETRE CONSTANT**  
[72] HEBERT, JOHN EMILE, US  
[72] SEELY, PATRICK JOHN, US  
[72] DUPRE, THOMAS A., US  
[72] BOUDREAUX, JOSEPH JUDE, US  
[73] WEATHERFORD/LAMB, INC., US  
[85] 2003-03-25  
[86] 2001-10-15 (PCT/GB2001/004584)  
[87] (WO2002/033212)  
[30] US (09/692,592) 2000-10-19

---

---

[11] **2,425,073**  
[13] C

[51] **Int.Cl. G01S 7/02 (2006.01) A62B 33/00 (2006.01) B63C 9/02 (2006.01) G01S 7/40 (2006.01)**  
[25] EN  
[54] **RADAR REFLECTOR APPARATUS**  
[54] **REFLECTEUR RADAR**  
[72] KUBOTA, OSAMU, JP  
[72] WADA, SHIGERU, JP  
[72] AKAMATSU, SHIGEKI, JP  
[73] JAPAN AIRCRAFT MANUFACTURING CO., LTD., JP  
[22] 2003-04-10

---

**Canadian Patents Issued  
January 24, 2012**

[11] **2,425,747**

[13] C

[51] **Int.Cl. C12Q 1/68 (2006.01)**  
[25] EN  
[54] **SOLID SUPPORT ASSAY SYSTEMS AND METHODS UTILIZING NON-STANDARD BASES**  
[54] **SYSTEMES D'ESSAI BIOLOGIQUE SUR SUPPORT SOLIDE ET PROCEDE PERMETTANT D'UTILISER DES BASES NON NORMALISEES**  
[72] RICHMOND, CRAIG S., US  
[72] GRENIER, JENNIFER K., US  
[72] MARSHALL, DAVID J., US  
[72] SCHERRER, CHRISTOPHER W., US  
[72] SHERRILL, CHRISTOPHER B., US  
[72] ROESCH, ERIC B., US  
[72] PTACIN, JEROD L., US  
[72] PRUDENT, JAMES R., US  
[73] ERAGEN BIOSCIENCES, INC., US  
[85] 2003-04-14  
[86] 2001-10-15 (PCT/US2001/031993)  
[87] (WO2002/033126)  
[30] US (60/240,397) 2000-10-14  
[30] US (60/282,831) 2001-04-10  
[30] US (09/861,292) 2001-05-18  
[30] US (60/293,259) 2001-05-22

[11] **2,426,933**

[13] C

[51] **Int.Cl. G01N 21/35 (2006.01) A01H 1/04 (2006.01) G01N 21/31 (2006.01) G01N 21/892 (2006.01) G01N 33/483 (2006.01)**  
[25] EN  
[54] **METHODS AND DEVICES FOR ANALYZING AGRICULTURAL PRODUCTS**  
[54] **PROCEDES ET DISPOSITIFS POUR L'ANALYSE DE PRODUITS AGRICOLES**  
[72] MODIANO, STEVEN H., US  
[72] DEPPERMANN, KEVIN L., US  
[73] MONSANTO TECHNOLOGY LLC, US  
[85] 2003-04-24  
[86] 2001-10-26 (PCT/US2001/051007)  
[87] (WO2002/048687)  
[30] US (09/698,214) 2000-10-30

[11] **2,427,689**

[13] C

[51] **Int.Cl. G01N 21/55 (2006.01) B01L 3/00 (2006.01) G01N 21/25 (2006.01) G01N 21/47 (2006.01) G01N 33/543 (2006.01) G02B 5/18 (2006.01) G06F 17/00 (2006.01)**  
[25] EN  
[54] **A LABEL-FREE HIGH-THROUGHPUT OPTICAL TECHNIQUE FOR DETECTING BIOMOLECULAR INTERACTIONS**  
[54] **TECHNIQUE OPTIQUE A RENDEMENT ELEVE SANS MARQUEUR PERMETTANT DE DETECTER DES INTERACTIONS BIOMOLECULAIRES**  
[72] PEPPER, JANE, US  
[72] CUNNINGHAM, BRIAN T., US  
[72] LIN, BO, US  
[72] PIEN, HOMER, US  
[72] LI, PETER, US  
[73] SRU BIOSYSTEMS, INC., US  
[85] 2003-04-29  
[86] 2001-10-23 (PCT/US2001/045455)  
[87] (WO2002/061429)  
[30] US (60/244,312) 2000-10-30  
[30] US (60/283,314) 2001-04-12  
[30] US (60/303,028) 2001-07-03

[11] **2,427,726**

[13] C

[51] **Int.Cl. A61B 5/055 (2006.01) A61K 49/06 (2006.01) G01N 1/44 (2006.01) G01R 33/28 (2006.01) G01R 33/30 (2006.01) G01R 33/62 (2006.01)**  
[25] EN  
[54] **METHODS AND DEVICES FOR POLARISED NMR SAMPLES**  
[54] **PROCEDES ET DISPOSITIFS DESTINES A DES ECHANTILLONS RMN POLARISES**  
[72] SERVIN, ROLF, SE  
[72] HANSSON, GEORG, SE  
[72] THANING, MIKKEL, SE  
[72] HANSSON, LENNART, SE  
[72] ARDENKJAER-LARSEN, JAN HENRIK, SE  
[72] AXELSSON, OSKAR H. E., SE  
[72] GOLMAN, KLAES KOPPEL, SE  
[72] JOHANNESSON, HAUKUR, SE  
[73] GE HEALTHCARE AS, NO  
[85] 2003-05-02  
[86] 2001-11-02 (PCT/EP2001/012737)  
[87] (WO2002/036005)  
[30] SE (0004034-5) 2000-11-03  
[30] US (60/256,974) 2001-01-05

[11] **2,427,736**

[13] C

[51] **Int.Cl. G06Q 50/00 (2012.01) A22B 5/00 (2006.01) B07C 5/02 (2006.01) G01V 15/00 (2006.01)**  
[25] EN  
[54] **METHOD AND APPARATUS FOR TRACKING CARCASSES**  
[54] **PROCEDE ET APPAREIL DE PISTAGE DE CARCASSES**  
[72] DOLEZAL, HOWARD G., JR., US  
[72] GROSE, DARREN J., CA  
[73] EXCEL CORPORATION, US  
[85] 2003-05-02  
[86] 2001-11-02 (PCT/US2001/047284)  
[87] (WO2002/047485)  
[30] US (60/245,891) 2000-11-03  
[30] US (10/000,965) 2001-11-01

[11] **2,427,765**

[13] C

[51] **Int.Cl. A01N 1/02 (2006.01)**  
[25] EN  
[54] **EVALUATION AND PRESERVATION SOLUTION**  
[54] **SOLUTION D'EVALUATION ET DE CONSERVATION**  
[72] STEEN, STIG, SE  
[73] XVIVO PERFUSION AB, SE  
[85] 2003-05-02  
[86] 2001-11-05 (PCT/SE2001/002419)  
[87] (WO2002/035929)  
[30] SE (0004032-9) 2000-11-03  
[30] US (60/279,725) 2001-03-30

[11] **2,429,360**

[13] C

[51] **Int.Cl. G01N 27/30 (2006.01) G01N 27/403 (2006.01) G01N 27/49 (2006.01)**  
[25] EN  
[54] **ELECTROCHEMICAL CELL**  
[54] **CELLULE ELECTROCHIMIQUE**  
[72] HODGES, ALASTAIR, AU  
[73] LIFESCAN, INC., US  
[85] 2003-05-15  
[86] 2002-10-01 (PCT/US2002/031289)  
[87] (WO2003/032411)  
[30] US (60/328,846) 2001-10-10

**Brevets canadiens délivrés  
24 janvier 2012**

[11] **2,429,855**

[13] C

[51] **Int.Cl. H04L 12/56 (2006.01) H04L 29/06 (2006.01) H04L 29/14 (2006.01)**

[25] FR

[54] **PROCEDE DE RECONSTITUTION DE MESSAGES ACHEMINES PAR UN OU PLUSIEURS RESEAUX DE TRANSMISSION PAR PAQUETS**

[54] **PROCESS FOR RECONSTITUTING MESSAGES CONVEYED BY ONE OR MORE PACKET NETWORKS**

[72] PITOT, CHRISTIAN, FR

[72] COLAS, GERARD, FR

[73] THALES, FR

[22] 2003-05-27

[30] FR (02 06508) 2002-05-28

[11] **2,432,151**

[13] C

[51] **Int.Cl. A61K 47/40 (2006.01) A61K 31/565 (2006.01) A61K 31/58 (2006.01) C08K 5/13 (2006.01) C08L 5/16 (2006.01)**

[25] EN

[54] **COMPOSITIONS OF ESTROGEN-CYCLODEXTRIN COMPLEXES**

[54] **COMPOSITIONS DE COMPLEXES OESTROGENE-CYCLODEXTRINE**

[72] BACKENSFELD, THOMAS, DE

[72] HEIL, WOLFGANG, DE

[72] LIPP, RALPH, DE

[73] BAYER SCHERING PHARMA AG, DE

[85] 2003-06-18

[86] 2001-12-20 (PCT/IB2001/002605)

[87] (WO2002/049675)

[30] EP (00610135.6) 2000-12-20

[30] US (60/256,484) 2000-12-20

[11] **2,435,687**

[13] C

[51] **Int.Cl. C07C 233/40 (2006.01) A61K 31/16 (2006.01) A61K 31/165 (2006.01) A61K 31/198 (2006.01) A61K 31/395 (2006.01) A61K 31/445 (2006.01) A61K 31/4453 (2006.01) A61K 31/5375 (2006.01) C07C 231/02 (2006.01) C07C 231/16 (2006.01) C07C 233/44 (2006.01) C07C 233/51 (2006.01) C07C 235/34 (2006.01) C07C 235/70 (2006.01) C07C 237/22 (2006.01) C07C 279/12 (2006.01) C07C 281/16 (2006.01) C07D 211/06 (2006.01) C07D 211/58 (2006.01) C07D 233/24 (2006.01) C07D 233/46 (2006.01) C07D 233/48 (2006.01) C07D 239/14 (2006.01) C07D 295/13 (2006.01) C07D 451/04 (2006.01) C07D 471/08 (2006.01)**

[25] EN

[54] **OMEGA-AMINOALKYLAMIDES OF R-2-ARYL-PROPIONIC ACIDS AS INHIBITORS OF THE CHEMOTAXIS OF POLYMORPHONUCLEATE AND MONONUCLEATE CELLS**

[54] **OMEGA-AMINOALKYLAMIDES D'ACIDES R-2-ARYL-PROPIONIQUES COMME INHIBITEURS DE LA CHIMIOTAXIE DE CELLULES POLYMORPHONUCLEAIRES ET MONONUCLEAIRES**

[72] BERTINI, RICCARDO, IT

[72] ALLEGRETTI, MARCELLO, IT

[72] CASELLI, GIANFRANCO, IT

[72] DI CIOCCIO, VITO, IT

[72] BERDINI, VALERIO, IT

[72] BIZZARRI, CINZIA, IT

[72] CESTA, MARIA CANDIDA, IT

[72] GANDOLFI, CARMELO, IT

[72] COLOTTA, FRANCESCO, IT

[73] DOMPE PHA.R.MA S.P.A., IT

[85] 2003-07-22

[86] 2002-02-25 (PCT/EP2002/001974)

[87] (WO2002/068377)

[30] IT (MI2001A000395) 2001-02-27

[11] **2,431,196**

[13] C

[51] **Int.Cl. A61K 36/82 (2006.01) A61K 31/05 (2006.01) A61K 31/353 (2006.01) A61K 36/36 (2006.01) A61K 36/53 (2006.01) A61K 36/752 (2006.01) A61P 19/02 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01)**

[25] EN

[54] **BLACK TEA EXTRACT FOR PREVENTION OF DISEASE**

[54] **EXTRAIT DE THE NOIR POUR PREVENTION DE PATHOLOGIES**

[72] CHEN, KUANG YU, US

[72] HO, CHI-TANG, US

[72] ROSEN, ROBERT T., US

[72] GHAI, GEETHA, US

[73] RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY, US

[85] 2003-05-14

[86] 2001-11-14 (PCT/US2001/043931)

[87] (WO2002/039956)

[30] US (60/248,942) 2000-11-15

[11] **2,435,737**

[13] C

[51] **Int.Cl. B01J 8/06 (2006.01) C07D 301/10 (2006.01) F28D 7/00 (2006.01) F28D 7/16 (2006.01)**

[25] EN

[54] **EXOTHERMIC REACTION SYSTEM**

[54] **SYSTEME DE REACTION EXOTHERMIQUE**

[72] BARIA, BHUPENDRA RANIBHAI, US

[72] BILLIG, BARRY, US

[73] SD

LIZENZVERWERTUNGSGESELLSCHAFT MBH & CO. KG, DE

[22] 2003-07-18

**Canadian Patents Issued  
January 24, 2012**

[11] **2,436,630**

[13] C

[51] Int.Cl. C10B 3/00 (2006.01) C01B 3/36 (2006.01) C10J 3/08 (2006.01) C10J 3/16 (2006.01) C10J 3/26 (2006.01) C10J 3/46 (2006.01) C10J 3/48 (2006.01) C10J 3/50 (2006.01) C10J 3/52 (2006.01) C10J 3/64 (2006.01) C10J 3/72 (2006.01) C10J 3/84 (2006.01)

[25] EN

[54] MULTI-FACETED GASIFIER AND RELATED METHODS

[54] GAZEIFIEUR A PLUSIEURS FACETTES ET PROCEDES ASSOCIES

[72] HASSETT, SCOTT, US

[73] EMERY ENERGY COMPANY, L.L.C., US

[85] 2003-06-04

[86] 2001-12-04 (PCT/US2001/046382)

[87] (WO2002/046331)

[30] US (60/251,076) 2000-12-04

[11] **2,436,754**

[13] C

[51] Int.Cl. C12P 21/08 (2006.01) A01K 67/027 (2006.01) C07K 16/02 (2006.01) C07K 16/06 (2006.01) C12N 5/00 (2006.01) C12N 15/09 (2006.01) C12N 15/63 (2006.01) C12N 15/85 (2006.01) C12N 15/87 (2006.01) C12N 15/90 (2006.01) C12P 21/02 (2006.01)

[25] EN

[54] PRODUCTION OF A MONOCLONAL ANTIBODY BY A TRANSGENIC AVIAN

[54] PRODUCTION D'UN ANTICORPS MONOCLONAL PAR UN OISEAU TRANSGENIQUE

[72] RAPP, JEFFREY C., US

[73] SYNAGEVA BIOPHARMA CORP., US

[85] 2003-07-30

[86] 2002-01-28 (PCT/US2002/002454)

[87] (WO2002/063293)

[30] US (60/266,344) 2001-02-02

[30] US (09/877,374) 2001-06-08

[11] **2,437,235**

[13] C

[51] Int.Cl. D21H 27/30 (2006.01) A47K 10/16 (2006.01) D21F 11/00 (2006.01) D21H 27/00 (2006.01)

[25] FR

[54] ROULEAU FORME DE FEUILLES D'OUATE DE CELLULOSE, ET PROCEDE DE REALISATION ASSOCIE

[54] ROLL MADE UP OF CELLULOSE WADDING SHEETS, AND ASSOCIATED PRODUCTION PROCESS

[72] LAURENT, PIERRE, FR

[72] JEANNOT, SEBASTIEN, FR

[72] BASLER, MICHEL, FR

[73] GEORGIA-PACIFIC FRANCE, FR

[22] 2003-08-12

[30] EP (02018776.1) 2002-08-22

[11] **2,438,048**

[13] C

[51] Int.Cl. C23C 16/48 (2006.01) B05D 1/00 (2006.01) B05D 1/18 (2006.01) B32B 15/08 (2006.01) C09D 5/44 (2006.01) H01L 21/47 (2006.01)

[25] EN

[54] PROCESS FOR MASK-FREE LOCALIZED ORGANIC GRAFTING ONTO CONDUCTIVE OR SEMICONDUCTIVE PORTIONS OF COMPOSITE SURFACES

[54] PROCESSUS DE GREFFE ORGANIQUE LOCALISEE SANS MASQUE SUR DES PARTIES CONDUCTRICES OU SEMI-CONDUCTRICES DE SURFACES COMPOSITES

[72] BUREAU, CHRISTOPHE, FR

[72] PALACIN, SERGE, FR

[72] CHARLIER, JULIENNE, FR

[72] BOURGOIN, JEAN-PHILIPPE, FR

[72] AMEUR, SAMI, FR

[73] COMMISSARIAT A L'ENERGIE ATOMIQUE, FR

[85] 2003-08-07

[86] 2002-02-28 (PCT/FR2002/000726)

[87] (WO2002/070148)

[30] FR (01/02882) 2001-03-02

[11] **2,438,935**

[13] C

[51] Int.Cl. C12N 15/62 (2006.01) C07K 1/30 (2006.01) C07K 1/36 (2006.01) C07K 14/62 (2006.01) C07K 14/815 (2006.01) C12N 15/81 (2006.01) C12P 21/02 (2006.01)

[25] EN

[54] SUPERSECRETABLE PEPTIDES, PROCESSES FOR THEIR PRODUCTION, AND PARALLEL IMPROVEMENT OF THE SECRETED FORM OF ONE OR MORE OTHER POLYPEPTIDES

[54] UTILISATION DE PEPTIDES APRES A L'HYPERSECRETION DANS DES PROCEDES PERMETTANT LEUR PRODUCTION ET L'AMELIORATION EN PARALLELE DES FORMES EXPORTEES D'UN OU DE PLUSIEURS POLYPEPTIDES D'INTERET

[72] HABERMANN, PAUL, DE

[73] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE

[85] 2003-08-20

[86] 2002-02-08 (PCT/EP2002/001306)

[87] (WO2002/066628)

[30] DE (101 08 100.6) 2001-02-20

[11] **2,439,428**

[13] C

[51] Int.Cl. C12N 15/31 (2006.01) A61K 38/08 (2006.01) A61K 39/00 (2006.01) A61K 39/095 (2006.01) A61K 39/395 (2006.01) A61P 31/04 (2006.01) C07K 7/06 (2006.01) C07K 14/22 (2006.01) C07K 16/12 (2006.01) C12N 15/11 (2006.01) C12P 21/02 (2006.01) G01N 33/569 (2006.01)

[25] EN

[54] MOLECULAR MIMETICS OF MENINGOCOCCAL B EPITOPES WHICH ELICIT FUNCTIONALLY ACTIVE ANTIBODIES

[54] MIMETIQUES MOLECULAIRES D'EPITOPES B MENINGOCOCCIQUES QUI ELICITENT DES ANTICORPS FONCTIONNELLEMENT ACTIFS

[72] GRANOFF, DAN, US

[72] MOE, GREGORY, US

[72] RAPPUOLI, RINO, IT

[73] CHILDREN'S HOSPITAL OAKLAND RESEARCH INSTITUTE, US

[73] NOVARTIS VACCINES AND

DIAGNOSTICS, INC., US

[85] 2003-08-25

[86] 2002-04-11 (PCT/US2002/011501)

[87] (WO2002/083711)

[30] US (60/284,554) 2001-04-17

[30] US (60/326,838) 2001-10-03

**Brevets canadiens délivrés  
24 janvier 2012**

---

[11] **2,439,838**  
[13] C

[51] Int.Cl. C07C 335/08 (2006.01) A61K 31/17 (2006.01) A61P 29/00 (2006.01) C07C 335/10 (2006.01) C07C 335/14 (2006.01)  
[25] EN  
[54] (2-HYDROXY)ETHYL-THIOUREAS USEFUL AS MODULATORS OF ALPHA2B ADRENERGIC RECEPTORS  
[54] (2-HYDROXY)ETHYLTHIOUREAS UTILES EN TANT QUE MODULATEURS DES RECEPTEURS ADRENERGIQUES ALPHA2B  
[72] GARST, MICHAEL E., US  
[72] FANG, WENKUI KEN, US  
[72] GIL, DANIEL W., US  
[72] CHOW, KEN, US  
[73] ALLERGAN, INC., US  
[85] 2003-08-26  
[86] 2002-02-19 (PCT/US2002/005021)  
[87] (WO2002/068384)  
[30] US (09/794,874) 2001-02-27

---

[11] **2,439,880**  
[13] C

[51] Int.Cl. G01S 5/00 (2006.01) G01S 19/06 (2010.01) G01S 19/07 (2010.01) G01S 19/42 (2010.01)  
[25] EN  
[54] METHOD AND APPARATUS PROVIDING IMPROVED POSITION ESTIMATE BASED ON AN INITIAL COARSE POSITION ESTIMATE  
[54] PROCEDE ET APPAREIL PERMETTANT DE FOURNIR UNE ESTIMATION DE POSITION AMELIOREE EN FONCTION D'UNE ESTIMATION DE POSITION INITIALE GROSSIERE  
[72] VAYANOS, ALKINOOS, US  
[72] GAAL, PETER, US  
[73] QUALCOMM INCORPORATED, US  
[85] 2003-09-04  
[86] 2002-03-01 (PCT/US2002/006213)  
[87] (WO2002/071095)  
[30] US (60/273,570) 2001-03-05  
[30] US (09/878,934) 2001-06-11

---

[11] **2,440,293**  
[13] C

[51] Int.Cl. A61K 39/385 (2006.01) A61K 31/215 (2006.01) A61K 31/353 (2006.01)  
[25] EN  
[54] CATECHINS FOR THE TREATMENT OF FIBRILLOGENESIS IN ALZHEIMER'S DISEASE, PARKINSON'S DISEASE, SYSTEMIC AA AMYLOIDOSIS, AND OTHER AMYLOID DISORDERS  
[54] CATECHINES DESTINEES AU TRAITEMENT DE LA FIBRILLOGENESE DANS LA MALADIE D'ALZHEIMER, LA MALADIE DE PARKINSON, L'AMYLOSE AA SYSTEMIQUE, ET AUTRES TROUBLES AMYLOIDES  
[72] CHOI, PAULA Y., US  
[72] CASTILLO, GERARDO M., US  
[72] CUMMINGS, JOEL A., US  
[72] NGUYEN, BETH P., US  
[72] SNOW, ALAN D., US  
[73] PROTEO TECH, INC., US  
[85] 2003-09-09  
[86] 2002-03-15 (PCT/US2002/007755)  
[87] (WO2003/013442)  
[30] US (60/276,866) 2001-03-15  
[30] US (60/338,969) 2001-12-10

---

[11] **2,440,920**  
[13] C

[51] Int.Cl. A61K 31/137 (2006.01) A61P 15/00 (2006.01)  
[25] EN  
[54] USE OF TRAMADOL TO DELAY EJACULATION  
[54] UTILISATION DU TRAMADOL POUR RETARDER L'EJACULATION  
[72] BAR-OR, DAVID, US  
[73] DMI BIOSCIENCES, INC., US  
[85] 2003-09-12  
[86] 2002-03-15 (PCT/US2002/007928)  
[87] (WO2002/074241)  
[30] US (60/276,806) 2001-03-16

---

[11] **2,443,246**  
[13] C

[51] Int.Cl. A61B 18/14 (2006.01) A61B 17/28 (2006.01) A61B 18/12 (2006.01)  
[25] EN  
[54] ELECTROSURGICAL INSTRUMENT REDUCING THERMAL SPREAD  
[54] INSTRUMENT ELECTROCHIRURGICAL REDUISANT LA PROPAGATION THERMIQUE  
[72] TETZLAFF, PHILIP M., US  
[72] MIHAICHUK, CAROLYN H., US  
[72] DYCUS, SEAN T., US  
[72] LAWES, KATE RYLAND, US  
[72] BUYSSE, STEVEN PAUL, US  
[72] SCHECHTER, DAVE A., US  
[72] JOHNSON, KRISTIN D., US  
[72] MOSES, MICHAEL C., US  
[73] SHERWOOD SERVICES AG, CH  
[85] 2003-10-01  
[86] 2001-04-06 (PCT/US2001/011230)  
[87] (WO2002/080784)

---

[11] **2,445,942**  
[13] C

[25] EN  
[54] ACCOUNT OPENING FACILITATION SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT  
[54] SYSTEME FACILITANT L'OUVERTURE DE COMPTES, PROCEDE ET PRODUIT LOGICIEL ASSOCIES  
[72] LAWSON, PHIL G., US  
[72] JASLOW, SETH D., US  
[72] ROUSSEAU, CURTIS R., US  
[73] UNITED PARCEL SERVICE OF AMERICA, INC., US  
[85] 2003-10-28  
[86] 2002-04-30 (PCT/US2002/013486)  
[87] (WO2002/088891)  
[30] US (60/287,845) 2001-05-01  
[30] US (10/128,825) 2002-04-24



Canadian Patents Issued  
January 24, 2012

[11] 2,446,179  
[13] C

[51] Int.Cl. H04W 4/06 (2009.01) H04W 4/10 (2009.01) H04W 28/16 (2009.01) H04W 76/02 (2009.01)

[25] EN

[54] A CONTROLLER FOR REDUCING LATENCY IN A GROUP DORMANCY-WAKEUP PROCESS IN A GROUP COMMUNICATION NETWORK

[54] UNITE DE COMMANDE DE REDUCTION DU TEMPS D'ATTENTE DANS UN PROCESSUS DE LATENCE-REVEIL DE GROUPE D'UN RESEAU DE COMMUNICATION DE GROUPE

[72] ROSEN, ERIC, US

[72] MAGGENTI, MARK, US

[73] QUALCOMM INCORPORATED, US

[85] 2003-11-03

[86] 2002-05-14 (PCT/US2002/015297)

[87] (WO2002/093812)

[30] US (60/291,454) 2001-05-15

[30] US (10/006,037) 2001-12-04

[11] 2,447,533  
[13] C

[51] Int.Cl. D21C 3/02 (2006.01) D21C 3/22 (2006.01)

[25] EN

[54] METHOD AND AQUEOUS COMPOSITION FOR THE PRODUCTION OF IMPROVED PULP

[54] PROCEDE DE PRODUCTION DE PATE AMELIOREE

[72] LI, WEI, US

[72] VERRETT, SHELDON PHILLIP, US

[72] THOMPSON, JACOB OWEN, US

[72] TSCHIRNER, ULRIKE WALTRAUD, US

[73] DEQUEST AG, CH

[85] 2003-11-13

[86] 2002-06-05 (PCT/US2002/017775)

[87] (WO2002/099184)

[30] US (60/296,296) 2001-06-06

[30] US (60/302,487) 2001-07-02

[11] 2,449,860  
[13] C

[51] Int.Cl. G02B 6/42 (2006.01) G02B 5/04 (2006.01) G02B 6/10 (2006.01) G02B 6/12 (2006.01) G02B 6/122 (2006.01) G02B 6/124 (2006.01) G02B 6/28 (2006.01) G02B 6/34 (2006.01) G02B 6/43 (2006.01) G02B 27/28 (2006.01) G02F 1/01 (2006.01) G02F 1/015 (2006.01) G02F 1/025 (2006.01) G02F 1/295 (2006.01) H01L 27/12 (2006.01)

[25] EN

[54] ELECTRONIC SEMICONDUCTOR CONTROL OF LIGHT IN OPTICAL WAVEGUIDE

[54] DISPOSITIF DE COMMANDE A SEMICONDUCTEUR ELECTRONIQUE DE LUMIERE DANS UN GUIDE D'ONDE OPTIQUE

[72] DELIWALA, SHRENIK, US

[73] SIOPTICAL, INC., US

[85] 2003-12-04

[86] 2002-05-15 (PCT/US2002/015453)

[87] (WO2002/093204)

[30] US (09/859,693) 2001-05-17

[30] US (09/859,297) 2001-05-17

[30] US (09/859,647) 2001-05-17

[30] US (09/859,239) 2001-05-17

[30] US (09/859,338) 2001-05-17

[30] US (09/859,279) 2001-05-17

[30] US (09/859,769) 2001-05-17

[30] US (09/859,321) 2001-05-17

[30] US (09/859,663) 2001-05-17

[30] US (09/859,786) 2001-05-17

[11] 2,446,433  
[13] C

[51] Int.Cl. C11D 17/06 (2006.01) C11D 1/72 (2006.01) C11D 3/16 (2006.01) C11D 3/37 (2006.01) C11D 3/43 (2006.01) C11D 11/02 (2006.01)

[25] EN

[54] A GRANULAR COMPOSITION COMPRISING A BLEND OF NONIONIC SURFACTANT AND HYDROCARBON

[54] UNE COMPOSITION GRANULAIRE COMPRENANT UN MELANGE D'AGENT TENSIO-ACTIF NON IONIQUE ET D'HYDROCARBURE

[72] INSTONE, TERRY, GB

[72] WILSON, JOHN EDLEY, GB

[72] NABI, RAFIQ MOHAMMED, GB

[73] THE SUN PRODUCTS

CORPORATION, US

[85] 2003-11-05

[86] 2002-05-06 (PCT/EP2002/005091)

[87] (WO2002/092748)

[30] GB (0111863.7) 2001-05-15

[11] 2,449,073  
[13] C

[51] Int.Cl. G06F 13/00 (2006.01) G06F 3/00 (2006.01) G06F 3/033 (2006.01) G06F 9/44 (2006.01) G06K 9/22 (2006.01)

[25] EN

[54] INK DIVIDER AND ASSOCIATED APPLICATION PROGRAM INTERFACE

[54] DISTRIBUTEUR D'ENCRE ET INTERFACE D'APPLICATION DE PROGRAMME CONNEXE

[72] DODGE, STEVE, US

[72] CHAMBERS, ROBERT L., US

[72] RAGHUPATHY, SASHI, US

[72] KANNAPEL, TIMOTHY H., US

[72] DRESEVIC, BODIN, US

[72] RHOTEN, MATTHEW PAUL, US

[72] TURNER, JEROME J., US

[72] ZIELINSKI, TOBIASZ, US

[72] SZILAGYI, ZOLTAN C., US

[72] GOLDBERG, ARIN J., US

[72] GOUNARES, ALEXANDER, US

[73] MICROSOFT CORPORATION, US

[22] 2003-11-13

[30] US (10/347,331) 2003-01-21

[11] 2,450,150  
[13] C

[51] Int.Cl. C08L 63/08 (2006.01) C08F 10/06 (2006.01) C08F 255/02 (2006.01) C08F 283/00 (2006.01) C08J 5/00 (2006.01) C08J 5/18 (2006.01) C08J 7/04 (2006.01) C08K 7/02 (2006.01) C08K 7/10 (2006.01) C08K 9/00 (2006.01) C08L 23/12 (2006.01) C08L 63/00 (2006.01) C09D 163/00 (2006.01) C09J 163/00 (2006.01)

[25] EN

[54] POLYMERIC NANOCOMPOSITES

[54] NANOCOMPOSITES POLYMERES

[72] UTRACKI, LECHOSLAW ADAM, CA

[72] TON-THAT, MINH-TAN, CA

[72] COLE, KENNETH, CA

[72] DENAULT, JOHANNE, CA

[73] NATIONAL RESEARCH COUNCIL

OF CANADA, CA

[22] 2003-11-19

[30] US (60/428,253) 2002-11-22

**Brevets canadiens délivrés  
24 janvier 2012**

[11] **2,451,170**  
[13] C

[51] **Int.Cl. C08G 71/02 (2006.01) C08G 18/32 (2006.01) C08G 18/72 (2006.01) C08G 73/02 (2006.01) C08G 73/10 (2006.01) C08L 67/00 (2006.01) C08L 79/02 (2006.01)**

[25] EN  
[54] **IN-SITU PREPARATION OF POLYASPARTIC ESTER MIXTURES**  
[54] **PREPARATION IN SITU DE MELANGES DE POLYASPARTATES**  
[72] DANIELMEIER, KARSTEN, DE  
[72] SQUILLER, EDWARD P., US  
[72] WAYT, TERRELL D., US  
[72] BRITSCH, CATHERINE M., US  
[72] GERTZMANN, ROLF, DE  
[72] ROESLER, RICHARD R., US  
[72] VARGO, MICHELE E., US  
[73] BAYER AKTIENGESELLSCHAFT, DE  
[73] BAYER MATERIALSCIENCE LLC, US  
[22] 2003-11-26  
[30] US (10/310,313) 2002-12-05

[11] **2,452,512**  
[13] C

[51] **Int.Cl. F24F 13/20 (2006.01) F24F 7/02 (2006.01) F24F 13/22 (2006.01)**

[25] EN  
[54] **BAFFLED VENT FOR FLEXIBLE COVERS FOR OUTDOOR USE**  
[54] **CHICANE D'AERATION POUR COUVERCLES SOUPLES UTILISES A L'EXTERIEUR**  
[72] MAFI, MASOUD, CA  
[72] BORTOLOTTI, FABIAN, CA  
[73] VILLA OLYMPIC INC., CA  
[22] 2003-12-09  
[30] US (10/387,444) 2003-03-14

[11] **2,455,227**  
[13] C

[51] **Int.Cl. A61K 39/00 (2006.01) A61K 39/39 (2006.01) A61P 31/00 (2006.01) A61P 35/00 (2006.01) C07K 14/16 (2006.01)**

[25] EN  
[54] **USE OF BIOLOGICALLY ACTIVE HIV-1 TAT, FRAGMENTS OR DERIVATES THEREOF, TO TARGET AND/OR TO ACTIVATE ANTIGEN-PRESENTING CELLS, AND/OR TO DELIVER CARGO MOLECULES FOR PREVENTIVE OR THERAPEUTIC VACCINATION AND/OR TO TREAT OTHER DISEASES**  
[54] **UTILISATION DE HIV-1 TAT BIOLOGIQUEMENT ACTIVE, DE SES FRAGMENTS OU DERIVES, POUR CIBLER ET/OU ACTIVER DES CELLULES PRESENTANT DES ANTIGENES ET/OU PRODUIRE DES MOLECULES DE CARGAISON POUR UNE VACCINATION PROPHYLACTIQUE OU THERAPEUTIQUE ET/OU TRAITER D'AUTRES MALADIES**  
[72] ENSOLI, BARBARA, IT  
[73] ISTITUTO SUPERIORE DI SANITA, IT  
[85] 2004-01-26  
[86] 2002-07-26 (PCT/EP2002/008377)  
[87] (WO2003/009867)  
[30] EP (01118114.6) 2001-07-26

[11] **2,455,483**  
[13] C

[51] **Int.Cl. C07C 49/333 (2006.01) A61K 31/12 (2006.01) A61P 3/00 (2006.01) A61P 3/04 (2006.01) A61P 3/06 (2006.01) A61P 3/10 (2006.01) A61P 9/00 (2006.01) A61P 9/10 (2006.01) A61P 9/12 (2006.01) C07C 45/66 (2006.01) C07C 49/233 (2006.01) C07C 49/245 (2006.01) C07C 49/255 (2006.01) C07C 49/327 (2006.01)**

[25] EN  
[54] **THE USE OF TRIFLUOROACETYLALKYL-SUBSTITUTED PHENYL, PHENOL AND BENZOYL DERIVATIVES IN THE TREATMENT AND/OR PROPHYLAXIS OF OBESITY AND ITS CONCOMITANT AND/OR SECONDARY DISEASES**  
[54] **UTILISATION DE COMPOSES PHENYLES SUBSTITUES PAR UN TRIFLUOROACETYLALKYLE, PHENOLS ET BENZOYLES POUR TRAITER ET/OU PREVENIR L'OBESITE, LES AFFECTIONS CONCOMITANTES ET/OU LES MALADIES SECONDAIRES**  
[72] GREGORY, PETER-COLIN, DE  
[72] ANTEL, JOCHEN, DE  
[72] WALDECK, HARALD, DE  
[72] POTTHOFF, ANDREAS, DE  
[72] EYTING, SABINE, DE  
[73] ABBOTT PRODUCTS GMBH, DE  
[85] 2004-01-23  
[86] 2002-07-12 (PCT/EP2002/007782)  
[87] (WO2003/007923)  
[30] DE (101 35 027.9) 2001-07-18

[11] **2,455,706**  
[13] C

[51] **Int.Cl. C07K 5/02 (2006.01) C07K 5/06 (2006.01)**

[25] FR  
[54] **NOUVEAU PROCEDE DE SYNTHESE DE DERIVES DE L'ACIDE (2S, 3AS, 7AS)-1-[(S)-ALANYL]-OCTAHYDRO-1H-INDOLE-2-CARBOXYLIQUE ET APPLICATION A LA SYNTHESE DU PERINDOPRIL**  
[54] **NOVEL METHOD FOR SYNTHESIS OF (2S, 3AS, 7AS)-1-[(S)-ALANYL]-OCTAHYDRO-1H-INDOLE-2-CARBOXYLIC ACID DERIVATIVES AND USE FOR SYNTHESIS OF PERINDOPRIL**  
[72] PORCS-MAKKAY, MARTA, HU  
[72] MEZEL, TIBOR, HU  
[72] SIMIG, GYULA, HU  
[73] LES LABORATOIRES SERVIER, FR  
[85] 2004-01-23  
[86] 2002-07-23 (PCT/FR2002/002627)  
[87] (WO2003/016336)  
[30] FR (01/09839) 2001-07-24

Canadian Patents Issued  
January 24, 2012

[11] 2,456,055

[13] C

[51] Int.Cl. C12Q 1/66 (2006.01) A61K 35/12 (2006.01) A61K 35/74 (2006.01) A61K 35/76 (2006.01) A61K 49/00 (2006.01) A61K 49/18 (2006.01) C12N 15/03 (2006.01) C12Q 1/02 (2006.01) G01N 33/50 (2006.01) G01N 33/574 (2006.01)

[25] EN

[54] MICROORGANISMS AND CELLS FOR DIAGNOSIS AND THERAPY OF TUMORS

[54] MICRO-ORGANISMES ET CELLULES POUR LE DIAGNOSTIC ET LE TRAITEMENT DE TUMEURS

[72] SZALAY, ALADAR A., DE

[72] SHABAHANG, SHAHROKH, US

[72] YU, YONG A., US

[72] TIMIRYASOVA, TATYANA, US

[73] GENELUX CORPORATION, US

[85] 2004-01-29

[86] 2002-07-31 (PCT/IB2002/004767)

[87] (WO2003/014380)

[30] EP (01118417.3) 2001-07-31

[30] EP (01125911.6) 2001-10-30

[11] 2,456,558

[13] C

[51] Int.Cl. C10G 45/72 (2006.01)

[25] EN

[54] PROCESS TO PREPARE A HYDROCARBON PRODUCT HAVING A SULPHUR CONTENT OF BELOW 0.05 WT %

[54] PROCEDE D'ELABORATION DE PRODUIT HYDROCARBONE A TENEUR EN SOUFRE INFERIEURE A 0,05 %, EN POIDS

[72] MARTIN, BERNARD, FR

[72] VIEL, FREDERIC, NL

[72] TIMMERMANS, WOUTER

FREDERIK, NL

[72] ROUBY, JEAN-LUC CHRISTIAN, NL

[73] SHELL INTERNATIONALE

RESEARCH MAATSCHAPPIJ B.V., NL

[85] 2004-02-05

[86] 2002-08-06 (PCT/EP2002/008807)

[87] (WO2003/014264)

[30] EP (01402144.8) 2001-08-08

[11] 2,459,970

[13] C

[51] Int.Cl. H05B 33/08 (2006.01) H01L 25/16 (2006.01)

[25] EN

[54] FAULT TOLERANT LED DISPLAY DESIGN

[54] MODELE D'AFFICHAGE A DIODES ELECTROLUMINESCENTES INSENSIBLE AUX PANNES

[72] COLEY, CRAIG J., US

[72] GUTHRIE, DON W., US

[73] AEROSPACE OPTICS, INC., US

[85] 2004-03-05

[86] 2002-09-04 (PCT/IB2002/003585)

[87] (WO2003/024159)

[30] US (09/949,370) 2001-09-07

[11] 2,460,206

[13] C

[51] Int.Cl. C12N 5/00 (2006.01) C12M 3/00 (2006.01)

[25] EN

[54] METHOD FOR PRODUCTION OF RECOMBINANT PROTEINS IN EUKARYOTE CELLS

[54] TECHNIQUE DE PRODUCTION DE PROTEINES DE RECOMBINAISON DANS DES CELLULES EUCARYOTES

[72] KNUDSEN, IDA MOLGAARD, DK

[73] NOVO NORDISK HEALTH CARE

AG, CH

[85] 2004-03-10

[86] 2002-09-20 (PCT/DK2002/000612)

[87] (WO2003/029442)

[30] DK (PCT/DK01/00632) 2001-10-02

[30] DK (PCT/DK01/00634) 2001-10-02

[30] DK (PA 2002 00460) 2002-03-26

[11] 2,456,560

[13] C

[51] Int.Cl. F04D 13/06 (2006.01) F04D 3/00 (2006.01) F04D 13/00 (2006.01) F04D 13/02 (2006.01)

[25] EN

[54] FLOATING PUMP ASSEMBLY

[54] POMPE FLOTTANTE

[72] THIRIEZ, ERIC, CO

[73] THIRIEZ, ERIC, CO

[85] 2004-02-05

[86] 2002-08-06 (PCT/IB2002/003063)

[87] (WO2003/014574)

[30] US (09/923,020) 2001-08-06

[30] US (10/056,997) 2002-01-25

[11] 2,456,224

[13] C

[51] Int.Cl. C08L 33/12 (2006.01) B01D 67/00 (2006.01) B01D 69/14 (2006.01) B01D 71/40 (2006.01) C08J 5/22 (2006.01) C08L 33/08 (2006.01) C08L 33/14 (2006.01) H01M 2/16 (2006.01) H01M 4/96 (2006.01) H01M 8/10 (2006.01)

[25] EN

[54] NON-PERFLUORINATED RESINS CONTAINING IONIC OR IONIZABLE GROUPS AND PRODUCTS CONTAINING THE SAME

[54] RESINES NON PERFLUOREES

CONTENANT DES GROUPEMENTS

IONIQUES OU IONISABLES ET

PRODUITS CONTENANT DE TELLES

RESINES

[72] IYER, JYOSTNA, US

[72] DECKER, ISABELLE, FR

[72] AMORT, HOLGER ERNST, US

[72] GABOURY, SCOTT RICHARD, US

[72] HEDHLI, LOTFI, US

[73] ATOFINA CHEMICALS, INC., US

[22] 2004-01-26

[30] US (10/383,026) 2003-03-06

[11] 2,459,577

[13] C

[51] Int.Cl. C07D 409/06 (2006.01) A61K 31/496 (2006.01) C07D 333/20 (2006.01)

[25] EN

[54] AN ENANTIOMERICALLY PURE OPIOIDDIARYLMETHYLPIPERAZINE AND METHODS OF USING SAME

[54] UNE

DIARYLMETHYLPIPERAZINE

OPIOYME ENANTIOMERIQUEMENT

PURE ET METHODES POUR

L'UTILISER

[72] CHANG, KWEN-JEN, US

[73] MOUNT COOK BIOSCIENCES, INC.,

US

[85] 2004-03-03

[86] 2002-09-25 (PCT/US2002/030398)

[87] (WO2003/026660)

[30] US (60/324,712) 2001-09-25

[11] 2,460,848

[13] C

[51] Int.Cl. B32B 7/10 (2006.01) B05B 15/04 (2006.01) B05C 17/005 (2006.01) B05C 21/00 (2006.01) B65H 37/00 (2006.01) C09J 7/02 (2006.01) E04F 21/00 (2006.01) E04F 21/165 (2006.01)

[25] EN

[54] ADHESIVE TAPE USED AS AN AID WHEN APPLYING CAULK OR GROUT IN CERAMIC TILE CORNERS

[54] BANDE ADHESIVE AUXILIAIRE POUR APPLICATION D'UN JOINT OU D'UN COULIS DANS LES COINS DE CARREAUX DE CERAMIQUE

[72] LIAN, FRANK, NO

[73] LIAN, FRANK, NO

[85] 2004-03-16

[86] 2002-09-13 (PCT/NO2002/000323)

[87] (WO2003/024614)

[30] US (60/322,445) 2001-09-17

Brevets canadiens délivrés  
24 janvier 2012

[11] 2,461,498  
[13] C  
[51] Int.Cl. C07D 301/10 (2006.01)  
[25] EN  
[54] PROCESS FOR PRODUCING  
OLEFIN OXIDE USING SILVER  
CATALYST AND WATER  
[54] PROCEDE DE PRODUCTION  
D'OXYDE D'OLEFINE EN UTILISANT  
UN CATALYSEUR A L'ARGENT ET DE  
L'EAU  
[72] YAKO, MAKOTO, JP  
[72] YAMAMOTO, MICHIO, JP  
[73] SUMITOMO CHEMICAL COMPANY,  
LIMITED, JP  
[22] 2004-03-22  
[30] JP (2003-082388) 2003-03-25

[11] 2,461,647  
[13] C  
[51] Int.Cl. A01N 63/00 (2006.01) A61K 35/  
76 (2006.01) C12N 7/00 (2006.01) C12Q 1/  
70 (2006.01)  
[25] EN  
[54] LYSIN-DEFICIENT  
BACTERIOPHAGES HAVING  
REDUCED IMMUNOGENICITY  
[54] BACTERIOPHAGES DEFICIENTS  
EN LYSINE A IMMUNOGENICITE  
REDUITE  
[72] RAMACHANDRAN,  
JANAKIRAMAN, US  
[72] PADMANABHAN, SRIRAM, IN  
[72] SRIRAM, BHARATHI, IN  
[73] GANGAGEN INC., US  
[85] 2004-03-25  
[86] 2002-09-27 (PCT/US2002/030846)  
[87] (WO2003/026767)  
[30] US (60/325,803) 2001-09-27

[11] 2,462,160  
[13] C  
[51] Int.Cl. H04N 21/458 (2011.01) H04N 5/  
445 (2011.01) H04N 7/24 (2011.01)  
[25] EN  
[54] METHOD AND APPARATUS FOR  
TARGETING OF INTERACTIVE  
VIRTUAL OBJECTS  
[54] PROCEDE ET APPAREIL  
PERMETTANT DE CIBLER DES  
OBJETS VIRTUELS INTERACTIFS  
[72] ASMUSSEN, MICHAEL L., US  
[72] MCCOSKEY, JOHN S., US  
[72] BONNER, ALFRED E., US  
[72] HENDRICKS, JOHN S., US  
[73] COMCAST IP HOLDINGS I, LLC, US  
[85] 2004-03-29  
[86] 2002-10-10 (PCT/US2002/032129)  
[87] (WO2003/032640)  
[30] US (09/975,312) 2001-10-12

[11] 2,462,857  
[13] C  
[51] Int.Cl. A61K 39/39 (2006.01) A61K 38/  
11 (2006.01) A61K 39/00 (2006.01) A61K  
39/108 (2006.01) A61K 39/12 (2006.01)  
A61K 39/385 (2006.01) A61K 47/48  
(2006.01) A61P 9/00 (2006.01) C07K 14/02  
(2006.01) C07K 14/08 (2006.01) C07K 14/  
52 (2006.01) C07K 14/54 (2006.01) C07K  
16/08 (2006.01) C07K 16/22 (2006.01)  
C07K 16/28 (2006.01) C07K 16/40  
(2006.01) C07K 16/42 (2006.01)  
[25] EN  
[54] ANGIOTENSIN PEPTIDE-  
CARRIER CONJUGATES AND USES  
THEREOF  
[54] CONUGUES PORTEUR-PEPTIDE  
ANGIOTENSINE ET UTILISATIONS DE  
CEUX-CI  
[72] BACHMANN, MARTIN, CH  
[73] CYTOS BIOTECHNOLOGY AG, CH  
[85] 2004-04-05  
[86] 2002-10-07 (PCT/EP2002/011219)  
[87] (WO2003/031466)  
[30] US (60/326,998) 2001-10-05  
[30] US (60/331,045) 2001-11-07  
[30] US (10/050,902) 2002-01-18  
[30] IB (PCT/IB02/00166) 2002-01-21  
[30] US (60/396,637) 2002-07-19

[11] 2,463,458  
[13] C  
[51] Int.Cl. A61B 17/115 (2006.01) A61B  
17/11 (2006.01) A61B 17/32 (2006.01)  
[25] EN  
[54] SURGICAL DEVICE FOR  
ANASTOMOSIS  
[54] DISPOSITIF CHIRURGICAL POUR  
ANASTOMOSE  
[72] HUEIL, JOSEPH CHARLES, US  
[72] KNODEL, BRYAN D., US  
[72] JENKINS, LLOYD EDWARD, US  
[72] KNODEL, TIMOTHY B., US  
[73] ETHICON ENDO-SURGERY, INC.,  
US  
[22] 2004-04-02  
[30] US (10/405,684) 2003-04-02  
[30] US (10/405,125) 2003-04-02

[11] 2,465,071  
[13] C  
[51] Int.Cl. F16J 9/20 (2006.01) F01D 9/04  
(2006.01) F01D 11/00 (2006.01) F02C 7/28  
(2006.01)  
[25] EN  
[54] DIAMETRICALLY ENERGIZED  
PISTON RING  
[54] BAGUE DE PISTON  
DIAMETRALEMENT ACTIVEE  
[72] SYNNOTT, REMY, CA  
[73] PRATT & WHITNEY CANADA  
CORP., CA  
[22] 2004-04-21  
[30] US (10/424,811) 2003-04-29

[11] 2,467,308  
[13] C  
[51] Int.Cl. C08F 283/06 (2006.01) C11D 3/  
37 (2006.01)  
[25] EN  
[54] GRAFT POLYMER WITH  
SIDECHAINS COMPRISING  
NITROGEN HETEROCYCLES  
[54] POLYMERES GREFFES DONT LES  
CHAINES LATERALES  
COMPRENENT DES  
HETEROCYCLES AZOTES  
[72] OSWALD, ANKE, DE  
[72] MUELLER, CHRISTINE, DE  
[72] POTTHOFF-KARL, BIRGIT, DE  
[72] BAUM, PIA, DE  
[73] BASF AKTIENGESELLSCHAFT, DE  
[85] 2004-05-14  
[86] 2002-11-11 (PCT/EP2002/012553)  
[87] (WO2003/042262)  
[30] DE (101 56 135.0) 2001-11-16

[11] 2,467,530  
[13] C  
[51] Int.Cl. E06B 9/68 (2006.01) E05F 5/00  
(2006.01) E06B 9/32 (2006.01) E06B 9/90  
(2006.01) H02K 49/10 (2006.01)  
[25] EN  
[54] BRAKING SYSTEM FOR  
POWERED WINDOW COVERING  
[54] SYSTEME DE FREINAGE POUR  
COUVRE-FENETRE ELECTRIQUE  
[72] WALKER, WINSTON G., US  
[72] SCHARF, RICH, US  
[72] SCHMELING, DAVID J., US  
[73] SOMFY, FR  
[22] 2004-05-19  
[30] US (10/445,149) 2003-05-23

**Canadian Patents Issued  
January 24, 2012**

---

[11] **2,467,842**  
[13] C

[51] **Int.Cl. F02K 1/12 (2006.01) F02K 1/00 (2006.01)**  
[25] EN  
[54] **NOZZLE FLAP FOR AIRCRAFT TURBOJETS**  
[54] **VOLET DE TUYERE POUR TURBOREACTEURS D'AERONEF**  
[72] CORBIN, CLAUDE, FR  
[72] BLANCHARD, STEPHANE, FR  
[72] PANCOU, THIERRY, FR  
[72] BARRET, HERVE, FR  
[73] SNECMA, FR  
[22] 2004-05-19  
[30] FR (03 50177) 2003-05-26

---

[11] **2,467,934**  
[13] C

[51] **Int.Cl. B65G 67/02 (2006.01)**  
[25] EN  
[54] **TRAILER LOADER/UNLOADER WITH PULLOUT SECTION**  
[54] **CHARGEUR/DECHARGEUR DE REMORQUE A SECTION COULISSANTE**  
[72] BROUWER, GERALD A., US  
[73] SIEMENS AKTIENGESELLSCHAFT, DE  
[22] 2004-05-20  
[30] US (60/320,211) 2003-05-22

---

[11] **2,468,576**  
[13] C

[51] **Int.Cl. F42D 3/04 (2006.01) F42D 99/00 (2009.01) G08C 17/00 (2006.01)**  
[25] EN  
[54] **A BLAST MOVEMENT MONITOR AND METHOD FOR DETERMINING THE MOVEMENT OF A BLAST MOVEMENT MONITOR AND ASSOCIATED ROCK AS A RESULT OF BLASTING OPERATIONS**  
[54] **MONITEUR DE MOUVEMENT D'EXPLOSION ET METHODE DE DETERMINATION DU MOUVEMENT D'UN MONITEUR DE MOUVEMENT D'EXPLOSION ET DE LA ROCHE A LA SUITE D'OPERATIONS DE DYNAMITAGE**  
[72] THORNTON, DARREN MARK, AU  
[72] LA ROSE, DAVID MARIO, AU  
[72] WORTLEY, MICHAEL, AU  
[73] LADD IP HOLDINGS PTY LTD. AS TRUSTEE FOR THE BMT IP DISCRETIONARY TRUST, AU  
[22] 2004-05-27  
[30] AU (2003902609) 2003-05-27  
[30] AU (2003907060) 2003-12-19

---

[11] **2,469,983**  
[13] C

[51] **Int.Cl. E04H 12/22 (2006.01) E02D 27/42 (2006.01) E04F 11/18 (2006.01) E04G 1/38 (2006.01) E04G 21/32 (2006.01)**  
[25] EN  
[54] **TEMPORARY STRUCTURE BRACKET**  
[54] **SUPPORT DE STRUCTURE TEMPORAIRE**  
[72] FUOCO, MAURICE, CA  
[73] FUOCO, MAURICE, CA  
[22] 2004-06-04  
[30] US (10/454,573) 2003-06-05

---

[11] **2,470,230**  
[13] C

[51] **Int.Cl. A61K 38/13 (2006.01) A61K 9/107 (2006.01)**  
[25] EN  
[54] **PHARMACEUTICAL FORMULATION COMPRISING CYCLOSPORIN AND USE THEREOF**  
[54] **FORMULATION PHARMACEUTIQUE CONTENANT DE LA CICLOSPORINE ET SON UTILISATION**  
[72] JAHN, KONSTANZE, DE  
[72] WOHLRAB, JOHANNES, DE  
[72] NEUBERT, REINHARD, DE  
[73] JAGOTEC AG, CH  
[85] 2004-06-14  
[86] 2001-12-14 (PCT/EP2001/014749)  
[87] (WO2003/051385)

---

[11] **2,470,420**  
[13] C

[51] **Int.Cl. H04L 12/12 (2006.01) G06F 9/40 (2006.01) H04L 12/24 (2006.01) H04L 29/06 (2006.01) H04L 29/08 (2006.01)**  
[25] EN  
[54] **NETWORK LOAD BALANCING WITH CONNECTION MANIPULATION**  
[54] **EQUILIBRAGE DE CHARGE DE RESEAU AVEC GESTION DE CONNEXION**  
[72] JOY, JOSEPH M., US  
[72] HYDRIE, AAMER, US  
[72] HOUSE, SEAN B., US  
[72] WELLAND, ROBERT V., US  
[72] KANIYAR, SANJAY, US  
[72] GBADEGESIN, ABOLADE, US  
[73] MICROSOFT CORPORATION, US  
[22] 2004-06-09  
[30] US (10/657,568) 2003-09-08  
[30] US (10/610,506) 2003-06-30  
[30] US (10/610,519) 2003-06-30  
[30] US (10/610,321) 2003-06-30

---

[11] **2,471,341**  
[13] C

[51] **Int.Cl. C07D 495/04 (2006.01) A61K 31/55 (2006.01)**  
[25] EN  
[54] **CRYSTALLINE FORM I OF 2-METHYL-4-(4-METHYL-1-PIPERAZINYL) 10H THIENO [2,3-B][1,5]BENZODIAZEPINE**  
[54] **FORME CRISTALLINE DE 2-METHYL-4-(4-METHYL-1-PIPERAZINYL) 10H THIENO [2,3-B][1,5]BENZODIAZEPINE**  
[72] CHHABADA, VIJAY CHHANGAMAL, IN  
[72] THENNATI, RAJAMANNAR, IN  
[72] RAJEEV, REHANI BUDHDEV, IN  
[73] SUN PHARMACEUTICAL INDUSTRIES LIMITED, IN  
[85] 2004-06-22  
[86] 2002-12-23 (PCT/IN2002/000241)  
[87] (WO2003/055438)  
[30] IN (1211/MUM/2001) 2001-12-24

---

[11] **2,471,568**  
[13] C

[51] **Int.Cl. G01S 5/02 (2010.01) H04W 64/00 (2009.01) G01S 5/06 (2006.01)**  
[25] EN  
[54] **USE OF MOBILE STATIONS FOR DETERMINATION OF BASE STATION LOCATION PARAMETERS IN A WIRELESS MOBILE COMMUNICATION SYSTEM**  
[54] **UTILISATION DE STATIONS MOBILES POUR DETERMINER LES PARAMETRES DE POSITION DE STATION DE BASE DANS UN SYSTEME DE RADIOCOMMUNICATIONS MOBILES**  
[72] BIACS, ZOLTAN, US  
[72] GIRERD, RICHARD, US  
[72] RILEY, WYATT, US  
[73] QUALCOMM INCORPORATED, US  
[85] 2004-06-22  
[86] 2002-12-12 (PCT/US2002/040053)  
[87] (WO2003/058985)  
[30] US (60/343,748) 2001-12-27  
[30] US (10/097,041) 2002-03-12

**Brevets canadiens délivrés  
24 janvier 2012**

---

[11] **2,472,324**  
[13] C

[51] **Int.Cl. F01D 5/18 (2006.01) B23P 15/04 (2006.01) F01D 5/30 (2006.01)**  
[25] FR  
[54] **AUBES REFROIDIES DE MOTEUR A TURBINE A GAZ**  
[54] **COOLED BLADE OF A GAS TURBINE STARTER**  
[72] SOUPIZON, JEAN-LUC, FR  
[72] GUIMBARD, JEAN-MICHEL, FR  
[72] PABION, PHILIPPE, FR  
[73] SNECMA, FR  
[22] 2004-06-28  
[30] FR (03 07894) 2003-06-30

---

[11] **2,472,532**  
[13] C

[51] **Int.Cl. B66B 1/24 (2006.01) B66B 1/18 (2006.01)**  
[25] EN  
[54] **METHOD FOR CONTROLLING AN ELEVATOR INSTALLATION OPERATED WITH ZONING AND AN ELEVATOR INSTALLATION**  
[54] **METHODE DE COMMANDE D'UNE INSTALLATION D'ASCENSEURS A DECOPAGE EN ZONES, ET INSTALLATION D'ASCENSEURS**  
[72] WYSS, PHILIPP, CH  
[72] KOSTKA, MIROSLAV, CH  
[73] INVENTIO AG, CH  
[22] 2004-06-25  
[30] EP (03405473.4) 2003-06-27

---

[11] **2,472,628**  
[13] C

[51] **Int.Cl. B01D 17/022 (2006.01) C02F 1/40 (2006.01)**  
[25] EN  
[54] **METHOD OF REMOVING A LIQUID CONTAMINANT FROM A LIQUID HAVING A GREATER DENSITY THAN THE CONTAMINANT**  
[54] **METHODE D'ENLEVEMENT D'UN CONTAMINANT D'UN LIQUIDE AYANT UNE PLUS GRANDE DENSITE QUE LE CONTAMINANT**  
[72] BENNETT, WAYNE L., CA  
[73] BENNETT, WAYNE L., CA  
[22] 2004-06-11

---

---

[11] **2,474,357**  
[13] C

[51] **Int.Cl. D06L 1/00 (2006.01) C11D 11/00 (2006.01)**  
[25] EN  
[54] **A METHOD OF DRY CLEANING ARTICLES USING DENSIFIED CARBON DIOXIDE**  
[54] **PROCEDE DE NETTOYAGE A SEC D'ARTICLES A L'AIDE DE DIOXYDE DE CARBONE DENSIFIE**  
[72] VAN GANSWIJK, JAN WILLEM, NL  
[72] WICHHART, MAARTEN, NL  
[72] BREIJER, ALEX, NL  
[72] VAN ROOSMALEN, MAAIKE, NL  
[72] WOERLEE, GEERT FEYE, NL  
[73] FEYECON DEVELOPMENT & IMPLEMENTATION B.V., NL  
[85] 2004-07-23  
[86] 2002-12-04 (PCT/NL2002/000788)  
[87] (WO2003/062520)  
[30] EP (0275265.5) 2002-01-23

---

[11] **2,475,198**  
[13] C

[51] **Int.Cl. B01D 35/143 (2006.01) B01D 35/02 (2006.01) B01D 37/04 (2006.01) C02F 1/28 (2006.01) G01N 27/06 (2006.01)**  
[25] EN  
[54] **METHOD OF DETERMINATION OF THE CONDITIONS OF EXHAUSTION OF A FILTERING CARTRIDGE FOR FILTERING CARAFES WITH REPLACEABLE CARTRIDGE AND CARAFE OPERATING IN COMPLIANCE WITH SUCH METHOD**  
[54] **METHODE DE DETERMINATION DES CONDITIONS D'EPUISEMENT D'UNE CARTOUCHE FILTRANTE POUR CARAFES FILTRANTES A CARTOUCHE REMPLACABLE ET UNE CARAFE FONCTIONNANT SELON CETTE METHODE**  
[72] MORETTO, MAURIZIO, IT  
[73] LAICA S.P.A., IT  
[22] 2004-07-20  
[30] EP (04008513.6) 2004-04-08

---

---

[11] **2,476,726**  
[13] C

[51] **Int.Cl. B65B 31/00 (2006.01) B29C 65/00 (2006.01) B29C 65/22 (2006.01) B29C 65/78 (2006.01) B31D 5/00 (2006.01) B65B 31/04 (2006.01)**  
[25] EN  
[54] **MACHINE AND METHOD FOR INFLATING AND SEALING AIR-FILLED PACKING CUSHIONS**  
[54] **APPAREIL ET PROCEDE DE GONFLEMENT ET DE SCELLAGE DE COUSSINS D'EMBALLAGE REMPLIS D'AIR**  
[72] REYES, OLIVER M., US  
[72] PERKINS, ANDREW, US  
[73] FREE-FLOW PACKAGING INTERNATIONAL, INC., US  
[85] 2004-08-18  
[86] 2003-02-13 (PCT/US2003/004613)  
[87] (WO2003/074364)  
[30] US (10/087,897) 2002-03-01

---

[11] **2,477,525**  
[13] C

[51] **Int.Cl. G10L 15/16 (2006.01)**  
[25] EN  
[54] **METHOD FOR ACCELERATING THE EXECUTION OF SPEECH RECOGNITION NEURAL NETWORKS AND THE RELATED SPEECH RECOGNITION DEVICE**  
[54] **PROCEDE PERMETTANT D'ACCELERER L'EXECUTION DE RESEAUX NEURONAUX DE RECONNAISSANCE VOCALE ET DISPOSITIF DE RECONNAISSANCE VOCALE ASSOCIE**  
[72] GEMELLO, ROBERTO, IT  
[72] ALBESANO, DARIO, IT  
[73] LOQUENDO S.P.A., IT  
[85] 2004-08-26  
[86] 2003-02-12 (PCT/EP2003/001361)  
[87] (WO2003/073416)  
[30] IT (TO2002A000170) 2002-02-28

---

**Canadian Patents Issued  
January 24, 2012**

[11] **2,478,825**

[13] C

[51] **Int.Cl. A61K 9/06 (2006.01) A61K 9/00 (2006.01) A61K 47/00 (2006.01) A61K 47/10 (2006.01) A61K 47/14 (2006.01) A61K 47/18 (2006.01) A61K 47/44 (2006.01)**

[25] FR

[54] **COMPOSITION A PROPRIETES GELIFIANTES DESTINEE A LA DELIVRANCE PROLONGEE DE**

**SUBSTANCES BIO-ACTIVES**

[54] **COMPOSITION HAVING GELLING PROPERTIES FOR THE PROLONGED DELIVERY OF**

**BIOACTIVE SUBSTANCES**

[72] LEROUX, JEAN-CHRISTOPHE, CA

[72] COUFFIN-HOARAU, ANNE-

CLAUDE, CA

[73] UNIVERSITE DE MONTREAL, CA

[73] ETHYPHARM, FR

[85] 2004-09-10

[86] 2003-03-12 (PCT/FR2003/000797)

[87] (WO2003/075885)

[30] FR (02/03059) 2002-03-12

[30] US (60/405,720) 2002-08-26

[11] **2,479,237**

[13] C

[51] **Int.Cl. B01J 23/50 (2006.01) B01J 21/04 (2006.01) B01J 23/66 (2006.01) B01J 37/02 (2006.01) B01J 37/06 (2006.01) C07D 301/10 (2006.01)**

[25] EN

[54] **ETHYLENE OXIDE CATALYST**

[54] **CATALYSEUR D'OXYDE**

**D'ETHYLENE**

[72] RIZKALLA, NABIL, US

[72] BORN, ERROL, US

[72] ZULAUF, CHARLES W., US

[73] SD

LIZENZVERWERTUNGSGESELLSCHAFT

MBH & CO. KG, DE

[85] 2004-09-14

[86] 2003-04-01 (PCT/US2003/009794)

[87] (WO2003/086624)

[30] US (10/118,192) 2002-04-08

[11] **2,479,324**

[13] C

[51] **Int.Cl. A61M 16/00 (2006.01) A61M 5/148 (2006.01)**

[25] EN

[54] **CONTINUOUS POSITIVE AIRWAY PRESSURE DEVICE**

[54] **DISPOSITIF DE PRESSION DES VOIES AERIENNES POSITIVE**

**CONTINUE**

[72] SHAW, GEOFFREY MARK, NZ

[73] LIFEVENT LIMITED, NZ

[85] 2004-09-14

[86] 2002-04-09 (PCT/NZ2002/000057)

[87] (WO2002/089886)

[30] NZ (511096) 2001-04-12

[30] NZ (514278) 2001-09-19

[30] NZ (515104) 2001-10-29

[11] **2,479,357**

[13] C

[51] **Int.Cl. C08B 37/00 (2006.01) C04B 24/38 (2006.01)**

[25] EN

[54] **BUILDING ADDITIVES BASED ON PURIFIED HYDROPHOBICALLY**

**MODIFIED HYDROXYALKYL GUAR**

[54] **ADDITIFS A BASE DE GUAR**

**HYDROXYALKYLE PURIFIE MODIFIE**

**HYDROPHOBIQUEMENT DESTINES A**

**DES PRODUITS DE CONSTRUCTION**

[72] MOLTENI, GIUSEPPE, IT

[72] LI BASSI, GIUSEPPE, IT

[72] PFEIFFER, UGO, IT

[72] RINALDI, CRISTINA, IT

[73] LAMBERTI SPA, IT

[85] 2004-09-15

[86] 2003-03-12 (PCT/EP2003/002540)

[87] (WO2003/078474)

[30] IT (VA 2002 A 000024) 2002-03-18

[11] **2,480,083**

[13] C

[51] **Int.Cl. F02M 57/00 (2006.01) F02B 77/04 (2006.01) F02D 41/00 (2006.01) F02M 21/06 (2006.01) F02M 31/18 (2006.01)**

**F02M 45/08 (2006.01) F02M 51/06**

**(2006.01) F02M 53/06 (2006.01) F02M 61/08 (2006.01) F02M 61/16 (2006.01) F02M 61/18 (2006.01) F02M 65/00 (2006.01)**

[25] EN

[54] **FUEL INJECTOR FOR AN INTERNAL COMBUSTION ENGINE**

[54] **INJECTEUR DE MOTEUR A**

**COMBUSTION INTERNE**

[72] SPRINKEL, FRANCIS MURPHY, US

[72] BARON, JOHN, US

[72] LINNA, JAN-ROGER, US

[72] LOFTUS, PETER, US

[72] PELLIZZARI, ROBERTO O., US

[72] SPRAGUE, STUART BENNETT, US

[72] MELLO, JOHN PAUL, US

[72] PALMER, PETER, US

[73] PHILIP MORRIS USA INC., US

[85] 2004-09-22

[86] 2003-03-24 (PCT/US2003/009128)

[87] (WO2003/083281)

[30] US (60/367,121) 2002-03-22

[11] **2,480,095**

[13] C

[51] **Int.Cl. E02F 9/28 (2006.01)**

[25] EN

[54] **ATTACHMENT SYSTEM**

[54] **SYSTEME D'ATTACHE**

[72] MAHER, PATRICK GERARD, AU

[73] SANDVIK SHARK PTY LIMITED, AU

[85] 2004-09-22

[86] 2003-03-26 (PCT/AU2003/000362)

[87] (WO2003/080946)

[30] AU (PS 1348) 2002-03-26

[30] AU (2002950166) 2002-07-12

**Brevets canadiens délivrés  
24 janvier 2012**

---

[11] **2,480,224**  
[13] C

[51] **Int.Cl. E05D 15/38 (2006.01) E05F 11/00 (2006.01) E05F 15/16 (2006.01) H02K 7/14 (2006.01)**  
[25] EN  
[54] **A BALANCE CONTROL SYSTEM FOR A MOVABLE BARRIER OPERATOR**  
[54] **SYSTEME DE CONTROLE D'EQUILIBRE POUR ACTIONNEUR DE BARRIERE MOBILE**  
[72] FITZGIBBON, JAMES J., US  
[72] BROOKBANK, THOMAS A., US  
[73] THE CHAMBERLAIN GROUP, INC., US  
[85] 2004-10-04  
[86] 2003-04-08 (PCT/US2003/010923)  
[87] (WO2003/087510)  
[30] US (10/119,817) 2002-04-10

---

[11] **2,480,567**  
[13] C

[51] **Int.Cl. A61K 48/00 (2006.01) C12N 5/077 (2010.01) A61K 35/12 (2006.01) A61K 35/32 (2006.01) A61K 38/18 (2006.01) C12N 5/10 (2006.01) C12N 15/85 (2006.01)**  
[25] EN  
[54] **MIXED-CELL GENE THERAPY**  
[54] **THERAPIE GENIQUE CELLULAIRE MIXTE**  
[72] SONG, SUN UK, KR  
[72] NOH, MOON JONG, US  
[72] LEE, KWAN HEE, US  
[72] YI, YOUNGSUK, US  
[73] TISSUEGENE, INC., US  
[85] 2004-09-28  
[86] 2003-03-28 (PCT/US2003/009720)  
[87] (WO2003/083080)  
[30] US (60/369,162) 2002-03-29

---

---

[11] **2,481,488**  
[13] C

[51] **Int.Cl. A61L 27/04 (2006.01) A61L 27/06 (2006.01) A61L 27/30 (2006.01) A61L 27/54 (2006.01) A61L 31/08 (2006.01) A61L 31/14 (2006.01)**  
[25] EN  
[54] **MEDICAL PROSTHETIC DEVICE COATED WITH A LAYER OF CORRESPONDING METAL HYDROXIDE**  
[54] **DISPOSITIF PROTHETIQUE MEDICAL RECOUVERT D'UNE COUCHE D'HYDROXYDE DE METAL CORRESPONDANT**  
[72] ELLINGSEN, JAN EIRIK, NO  
[72] LYGSTADAAS, STAAL PETTER, NO  
[73] STRAUMANN HOLDING AG, CH  
[85] 2004-10-06  
[86] 2003-04-08 (PCT/SE2003/000575)  
[87] (WO2003/086495)  
[30] DK (2002 00515) 2002-04-09

---

[11] **2,482,474**  
[13] C

[51] **Int.Cl. A61F 7/00 (2006.01) A61F 7/10 (2006.01) A61F 13/00 (2006.01)**  
[25] EN  
[54] **BANDAGE COOLING APPARATUS AND METHOD OF USING SAME**  
[54] **APPAREIL DE REFROIDISSEMENT DE BANDAGES ET METHODE D'UTILISATION CONNEXE**  
[72] GARON, MARK, CA  
[73] MULTI-VET LTD., CA  
[22] 2004-09-20  
[30] US (10/674,384) 2003-10-01

---

---

[11] **2,483,827**  
[13] C

[51] **Int.Cl. A61K 9/16 (2006.01) A61K 9/20 (2006.01) A61K 9/22 (2006.01) A61K 9/32 (2006.01) A61K 9/34 (2006.01) A61K 9/36 (2006.01) A61K 9/38 (2006.01) A61K 9/50 (2006.01) A61K 9/54 (2006.01)**  
[25] EN  
[54] **PHARMACEUTICAL FORMULATIONS WITH IMPROVED BIOAVAILABILITY**  
[54] **PREPARATIONS PHARMACEUTIQUES AUX CARACTERISTIQUES BIOLOGIQUES DE LIBERATION AMELIOREES**  
[72] FLANNER, HENRY, US  
[72] IBRAHIM, SCOTT, US  
[72] SHOJAEI, AMIR H., US  
[72] BURNSIDE, BETH A., US  
[73] SUPERNUS PHARMACEUTICALS, INC., US  
[85] 2004-10-26  
[86] 2003-04-29 (PCT/US2003/013099)  
[87] (WO2004/000280)  
[30] US (60/375,803) 2002-04-29

---

---

[11] **2,484,639**  
[13] C

[51] **Int.Cl. C12P 1/00 (2006.01) A23C 9/12 (2006.01) A23K 1/00 (2006.01) A23L 1/105 (2006.01) A61K 35/74 (2006.01) C12N 1/00 (2006.01) C12N 1/20 (2006.01)**  
[25] EN  
[54] **COMPOSITION AND METHOD TO PRODUCE AND USE FERMENTED HYDROLYZED PRODUCTS OF MICROBIAL METABOLISM**  
[54] **COMPOSITION ET PROCEDE DE PRODUCTION ET D'UTILISATION DE PRODUITS HYDROLYSES FERMENTES DE METABOLISME MICROBIEN**  
[72] SOBOL, YUZEFA T., RU  
[72] SOBOL, CONSTANTIN V., RU  
[73] TECHNOLOGY COMMERCIALIZATION CORPORATION, US  
[85] 2004-11-02  
[86] 2003-06-13 (PCT/US2003/018831)  
[87] (WO2004/000038)  
[30] US (10/178,447) 2002-06-21

---



**Canadian Patents Issued  
January 24, 2012**

---

[11] **2,484,960**  
[13] C

[51] **Int.Cl. G01R 19/145 (2006.01)**  
[25] EN  
[54] **STATUS INDICATOR**  
[54] **INDICATEUR D'ETAT**  
[72] BOWMAN, MARC, US  
[73] VERIS INDUSTRIES, LLC, US  
[22] 2004-10-15  
[30] US (60/611,967) 2004-09-21

---

[11] **2,484,961**  
[13] C

[51] **Int.Cl. B41F 17/22 (2006.01)**  
[25] EN  
[54] **MECHANICAL MANDREL TRIP**  
[54] **MISE HORS PRESSION**  
**MECANIQUE AVEC MANDRIN**  
[72] DIDONATO, RUSSELL, US  
[73] STOLLE MACHINERY COMPANY,  
LLC, US  
[85] 2004-11-04  
[86] 2003-05-19 (PCT/US2003/015870)  
[87] (WO2004/009376)  
[30] US (10/200,817) 2002-07-22

---

[11] **2,485,230**  
[13] C

[51] **Int.Cl. H01L 23/373 (2006.01) H01L**  
**21/60 (2006.01) H01L 23/552 (2006.01)**  
[25] EN  
[54] **THERMALLY OR**  
**ELECTRICALLY CONDUCTIVE GAP**  
**FILLER**  
[54] **AGENT THERMIQUEMENT OU**  
**ELECTRIQUEMENT CONDUCTEUR**  
**DESTINE AU REMPLISSAGE D'UN**  
**ESPACE**  
[72] BUNYAN, MICHAEL H., US  
[72] DE SORGO, MIKSA, US  
[73] PARKER-HANNIFIN  
CORPORATION, US  
[85] 2004-11-05  
[86] 2003-02-03 (PCT/US2003/003406)  
[87] (WO2003/103044)  
[30] US (60/385,145) 2002-05-31

---

[11] **2,486,232**  
[13] C

[51] **Int.Cl. B66B 31/00 (2006.01) A47L 25/**  
**00 (2006.01)**  
[25] EN  
[54] **CLEANING UNIT FOR CLEANING**  
**TRAVEL EQUIPMENT, TRAVEL**  
**EQUIPMENT WITH A CLEANING UNIT**  
**AND METHOD FOR CARRYING OUT A**  
**CLEANING SEQUENCE FOR**  
**CLEANING THE TRAVEL EQUIPMENT**  
[54] **UNITE DE NETTOYAGE POUR**  
**NETTOYER LE MATERIEL DE**  
**VOYAGE, MATERIEL DE VOYAGE**  
**AVEC UNE UNITE DE NETTOYAGE ET**  
**METHODE D'UTILISATION POUR**  
**NETTOYER LE MATERIEL DE**  
**VOYAGE**  
[72] SCHULZ, ROBERT, AT  
[73] INVENTIO AG, CH  
[22] 2004-10-28  
[30] EP (03405779.4) 2003-10-30

---

[11] **2,486,274**  
[13] C

[51] **Int.Cl. A61B 17/32 (2006.01) A01N 1/**  
**02 (2006.01) A61B 1/00 (2006.01) A61B 17/**  
**00 (2006.01) A61B 17/14 (2006.01) A61B**  
**17/24 (2006.01)**  
[25] EN  
[54] **TISSUE PROCESSING SYSTEM**  
[54] **SYSTEME DE TRAITEMENT DE**  
**TISSUS**  
[72] SEEGERT, CHARLES, US  
[72] MISHRA, AJIT, US  
[73] KCI LICENSING, INC., US  
[85] 2004-11-16  
[86] 2004-03-01 (PCT/US2004/006197)  
[87] (WO2004/078032)  
[30] US (10/379,342) 2003-03-03

---

[11] **2,486,448**  
[13] C

[51] **Int.Cl. H04N 21/2347 (2011.01)**  
[25] EN  
[54] **ENCRYPTED AND**  
**WATERMARKED TEMPORAL AND**  
**RESOLUTION LAYERING IN**  
**ADVANCED TELEVISION**  
[54] **STRUCTURATION EN COUCHES**  
**TEMPORELLE, PAR RESOLUTION**  
**CODEE ET EN FILIGRANE**  
**NUMERIQUE DES TELEVISIONS DE**  
**POINTE**  
[72] DEMOS, GARY A., US  
[73] DOLBY LABORATORIES  
LICENSING CORPORATION, US  
[85] 2004-11-17  
[86] 2002-06-13 (PCT/US2002/018884)  
[87] (WO2004/012455)

---

[11] **2,486,460**  
[13] C

[51] **Int.Cl. G01N 33/38 (2006.01) G01B 13/**  
**08 (2006.01) G01N 15/08 (2006.01)**  
[25] FR  
[54] **DISPOSITIF DE DETERMINATION**  
**DE LA FINESSE DE FIBRES**  
**MINERALES**  
[54] **DEVICE FOR DETERMINING**  
**FINENESS OF MINERAL FIBERS**  
[72] BOYER, GILLES, FR  
[72] SEGHERS, ALEX, FR  
[73] SAINT-GOBAIN ISOVER, FR  
[85] 2004-11-04  
[86] 2003-05-07 (PCT/FR2003/001419)  
[87] (WO2003/098209)  
[30] FR (02/06252) 2002-05-22

---

[11] **2,487,168**  
[13] C

[51] **Int.Cl. C07C 291/02 (2006.01) A61K**  
**31/13 (2006.01) A61K 31/655 (2006.01)**  
**A61K 38/00 (2006.01) C07C 323/59**  
**(2006.01) C07K 2/00 (2006.01)**  
[25] EN  
[54] **NOVEL NITRIC OXIDE-**  
**RELEASING AMIDINE**  
**DIAZENIUMDIOLATES,**  
**COMPOSITIONS AND USES THEREOF**  
**AND METHOD OF MAKING SAME**  
[54] **NOUVEAUX**  
**DIAZENIUMDIOLATES D'AMIDINE**  
**LIBERANT DU MONOXYDE D'AZOTE,**  
**COMPOSITIONS LES CONTENANT,**  
**LEURS UTILISATIONS ET LEUR**  
**PROCEDE DE PREPARATION**  
[72] KEEFER, LARRY K., US  
[72] HRABIE, JOSEPH A., US  
[72] ARNOLD, ERNST V., US  
[73] THE GOVERNMENT OF THE  
UNITED STATES OF AMERICA,  
REPRESENTED BY THE SECRE, US  
[85] 2004-11-24  
[86] 2003-07-17 (PCT/US2003/022292)  
[87] (WO2004/009066)  
[30] US (10/198,242) 2002-07-18

---

**Brevets canadiens délivrés  
24 janvier 2012**

---

[11] **2,487,302**  
[13] C

[51] **Int.Cl. C12Q 1/02 (2006.01) B01L 5/00 (2006.01) C12M 1/00 (2006.01) C12M 1/04 (2006.01) C12Q 1/26 (2006.01) G01N 33/50 (2006.01)**  
[25] EN  
[54] **METHOD AND APPARATUS FOR MEASURING NITRIC OXIDE PRODUCTION AND OXYGEN CONSUMPTION IN CULTURES OF ADHERENT CELLS**  
[54] **PROCEDE ET APPAREIL PERMETTANT DE MESURER UNE PRODUCTION D'OXYDE NITRIQUE ET UNE CONSOMMATION D'OXYGENE DANS DES CULTURES DE CELLULES ADHERENTES**  
[72] OTTO, CYNTHIA M., US  
[72] BAUMGARDNER, JAMES E., US  
[73] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US  
[85] 2004-11-25  
[86] 2003-06-02 (PCT/US2003/017373)  
[87] (WO2003/102124)  
[30] US (60/384,136) 2002-05-31

---

[11] **2,488,502**  
[13] C

[51] **Int.Cl. A61L 2/00 (2006.01) A61L 2/18 (2006.01)**  
[25] EN  
[54] **REMOVAL OF PRION INFECTIVITY**  
[54] **ELIMINATION DE L'INFECTIOSITE AUX PRIONS**  
[72] FOSTER, PETER REYNOLDS, GB  
[72] MCINTOSH, RONALD VANCE, GB  
[72] GRIFFIN, BRENDA DOREEN, GB  
[73] BIO PRODUCTS LABORATORY LIMITED, GB  
[85] 2004-12-03  
[86] 2003-05-30 (PCT/GB2003/002378)  
[87] (WO2003/105911)  
[30] GB (0214007.7) 2002-06-18

---

[11] **2,490,662**  
[13] C

[51] **Int.Cl. B01F 3/02 (2006.01) B01F 3/00 (2006.01) B01F 3/06 (2006.01) B01F 5/00 (2006.01) B01F 5/04 (2006.01) B01F 13/10 (2006.01)**  
[25] FR  
[54] **PROCEDE ET DISPOSITIF D'INJECTION DE CO2 DIPHASIQUE DANS UN MILIEU GAZEUX EN TRANSFERT**  
[54] **METHOD AND DEVICE FOR INJECTING TWO-PHASE CO2 IN A TRANSFER GASEOUS MEDIUM**  
[72] BUIL, JOSE, FR  
[72] BRAS, DOMINIQUE, FR  
[73] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCED, FR  
[85] 2004-12-22  
[86] 2003-07-07 (PCT/FR2003/002097)  
[87] (WO2004/007061)  
[30] FR (02/08734) 2002-07-11

---

[11] **2,490,681**  
[13] C

[51] **Int.Cl. A61K 35/36 (2006.01) A61K 31/20 (2006.01) A61K 31/201 (2006.01)**  
[25] EN  
[54] **AVIAN APPEASING PHEROMONES TO DECREASE STRESS, ANXIETY AND AGGRESSIVENESS**  
[54] **PHEROMONES APAISANTES AVIAIRES DESTINEES A DIMINUER LE STRESS, L'ANXIETE ET L'AGRESSIVITE**  
[72] PAGEAT, PATRICK, FR  
[73] FIDELINE, FR  
[85] 2004-12-16  
[86] 2003-06-19 (PCT/EP2003/007144)  
[87] (WO2004/000336)  
[30] US (60/389,768) 2002-06-19  
[30] EP (02291533.4) 2002-06-19

---

[11] **2,490,799**  
[13] C

[51] **Int.Cl. C22F 1/08 (2006.01) C22C 9/06 (2006.01)**  
[25] EN  
[54] **COPPER ALLOY CONTAINING COBALT, NICKEL, AND SILICON**  
[54] **ALLIAGE DE CUIVRE CONTENANT DU COBALT, DU NICKEL ET DU SILICIUM**  
[72] BOEGEL, ANDREAS (DECEASED), DE  
[72] TYLER, DEREK E., US  
[72] KEPPELER, FRANK M., DE  
[72] SEEGER, JOERG, DE  
[72] MANDIGO, FRANK N., US  
[72] ROBINSON, PETER W., US  
[72] KUHN, HANS-ACHIM, DE  
[73] WIELAND-WERKE AG, DE  
[73] GLOBAL METALS, LLC, US  
[85] 2004-12-21  
[86] 2003-07-01 (PCT/US2003/020664)  
[87] (WO2004/005560)  
[30] US (60/393,765) 2002-07-05

---

[11] **2,492,532**  
[13] C

[51] **Int.Cl. B01D 46/52 (2006.01)**  
[25] EN  
[54] **FILTER PACK HAVING NONWOVEN FILTER MEDIA AND NONWOVEN EDGE BANDING FRAME**  
[54] **FILTRE A MATERIAU FILTRANT NON TISSE ET CADRE DE PLACAGE DE CHANT NON TISSE**  
[72] MERTZ, KENT, US  
[72] SCHMITT, MARKUS, US  
[73] FREUDENBERG FILTRATION TECHNOLOGIES L.P., US  
[85] 2005-01-13  
[86] 2003-07-17 (PCT/US2003/022302)  
[87] (WO2004/009216)  
[30] US (60/396,664) 2002-07-18

Canadian Patents Issued  
January 24, 2012

[11] **2,492,709**  
[13] C  
[51] **Int.Cl. A61K 9/10 (2006.01) A61K 9/14 (2006.01) A61K 9/51 (2006.01)**  
[25] EN  
[54] **PROCESS FOR THE PREPARATION OF CRYSTALLINE NANO-PARTICLE DISPERSIONS**  
[54] **PROCEDE DE PREPARATION DE DISPERSIONS DE NANOPARTICULES CRISTALLINES**  
[72] FORSSEN, SARA, SE  
[72] SKANTZE, TOMMY URBAN, SE  
[72] LINDFORS, PER LENNART, SE  
[73] ASTRAZENECA AB, SE  
[85] 2005-01-14  
[86] 2003-07-14 (PCT/GB2003/003044)  
[87] (WO2004/009057)  
[30] GB (0216700.5) 2002-07-18

[11] **2,492,744**  
[13] C  
[51] **Int.Cl. C03C 8/20 (2006.01) C23C 18/02 (2006.01) C23D 5/00 (2006.01)**  
[25] EN  
[54] **WATER-RESISTANT PORCELAIN ENAMEL COATINGS AND METHOD OF MANUFACTURING SAME**  
[54] **REVETEMENTS EN EMAIL DE PORCELAINE RESISTANT A L'EAU ET LEUR PROCEDE DE FABRICATION**  
[72] KNOEPEL, RAY O., US  
[72] WATERS, JAMES D., US  
[73] AOS HOLDING COMPANY, US  
[85] 2005-01-10  
[86] 2003-07-07 (PCT/US2003/021066)  
[87] (WO2004/005209)  
[30] US (10/190,957) 2002-07-08

[11] **2,492,848**  
[13] C  
[51] **Int.Cl. A61K 39/00 (2006.01) C12N 5/0783 (2010.01) A61K 35/12 (2006.01) A61P 25/28 (2006.01) A61P 37/04 (2006.01)**  
[25] EN  
[54] **ISOLATION AND IDENTIFICATION OF T CELLS**  
[54] **ISOLATION ET IDENTIFICATION DE CELLULES T**  
[72] ZANG, JINGWU Z., US  
[73] BAYLOR COLLEGE OF MEDICINE, US  
[73] OPEXA PHARMACEUTICALS INC., US  
[85] 2005-01-17  
[86] 2003-08-06 (PCT/US2003/024548)  
[87] (WO2004/015070)  
[30] US (60/402,521) 2002-08-08

[11] **2,493,388**  
[13] C  
[51] **Int.Cl. B42D 15/00 (2006.01)**  
[25] EN  
[54] **DOCUMENT OF VALUE**  
[54] **DOCUMENT DE VALEUR**  
[72] PLASCHKA, REINHARD, DE  
[72] DEPTA, GEORG, DE  
[73] GIESECKE & DEVRIENT GMBH, DE  
[85] 2005-01-17  
[86] 2003-07-15 (PCT/EP2003/007658)  
[87] (WO2004/009371)  
[30] DE (102 32 786.6) 2002-07-18  
[30] DE (102 47 591.1) 2002-10-11

[11] **2,493,644**  
[13] C  
[51] **Int.Cl. C12N 1/20 (2006.01) A23K 1/16 (2006.01) A23L 1/30 (2006.01) A61K 35/74 (2006.01) A61K 47/36 (2006.01) A61P 1/00 (2006.01) A61P 1/04 (2006.01) A61P 1/10 (2006.01) A61P 1/14 (2006.01) A61P 1/16 (2006.01) A61P 3/00 (2006.01) A61P 3/06 (2006.01) A61P 9/12 (2006.01) A61P 13/02 (2006.01) A61P 29/00 (2006.01) A61P 31/00 (2006.01) A61P 31/18 (2006.01) A61P 35/00 (2006.01) A61P 37/02 (2006.01) A61P 37/04 (2006.01) A61P 37/08 (2006.01) A61P 39/06 (2006.01) A61P 43/00 (2006.01) C12N 1/38 (2006.01)**  
[25] EN  
[54] **COMPOSITION FOR PROMOTING THE PROLIFERATION OF LACTOBACILLUS CASEI SUBSP. CASEI**  
[54] **COMPOSITION FAVORISANT LA PROLIFERATION DE LACTOBACILLUS CASEI SUBSP. CASEI**  
[72] YASUDA, KENJI, JP  
[72] HASEGAWA, MASAKATSU, JP  
[72] OGAWA, TOMOHIKO, JP  
[73] MEITO SANGYO CO., LTD, JP  
[85] 2005-01-20  
[86] 2003-07-22 (PCT/JP2003/009272)  
[87] (WO2004/009800)  
[30] JP (2002-212336) 2002-07-22

[11] **2,493,708**  
[13] C  
[51] **Int.Cl. B05C 17/035 (2006.01) B05C 17/005 (2006.01) B05C 17/01 (2006.01) B05C 17/02 (2006.01) B05C 17/03 (2006.01)**  
[25] EN  
[54] **APPLICATOR**  
[54] **APPLICATEUR**  
[72] FISHER, MARTIN, GB  
[73] FISHER, MARTIN, GB  
[85] 2004-11-29  
[86] 2003-05-27 (PCT/GB2003/002304)  
[87] (WO2003/101623)  
[30] GB (0212614.2) 2002-05-31

[11] **2,494,309**  
[13] C  
[51] **Int.Cl. H01J 49/26 (2006.01)**  
[25] EN  
[54] **MASS SPECTROMETRY APPARATUS AND METHOD**  
[54] **APPAREIL ET PROCEDE DE SPECTROMETRIE DE MASSE**  
[72] KALINITCHENKO, IOURI, AU  
[73] AGILENT TECHNOLOGIES AUSTRALIA (M) PTY LTD, AU  
[85] 2005-01-28  
[86] 2003-07-29 (PCT/AU2003/000955)  
[87] (WO2004/012223)  
[30] AU (2002950505) 2002-07-31

**Brevets canadiens délivrés  
24 janvier 2012**

[11] **2,494,340**  
[13] C

[51] **Int.Cl. C07D 498/22 (2006.01) A61K 31/513 (2006.01) A61K 31/55 (2006.01) A61K 31/551 (2006.01) A61K 31/553 (2006.01) A61K 31/58 (2006.01) A61K 31/7056 (2006.01) A61K 31/7068 (2006.01) A61K 31/7072 (2006.01) A61K 38/20 (2006.01) A61K 38/21 (2006.01) A61P 31/14 (2006.01) C07D 243/00 (2006.01) C07D 273/00 (2006.01) C07D 487/16 (2006.01)**  
[25] EN  
[54] **COMPOUNDS WITH THE BICYCLO[4.2.1]NONANE SYSTEM FOR THE TREATMENT OF FLAVIVIRIDAE INFECTIONS**  
[54] **COMPOSES CONTENANT UN BICYCLO[4.2.1]NONANE, UTILISES DANS LE TRAITEMENT DES INFECTIONS CAUSEES PAR LES FLAVIVIRIDAE**  
[72] HOLLECKER, LAURENT, US  
[72] HASSAN, ABDALLA, US  
[72] WATANABE, KYOICHI A., US  
[72] CHUN, BYOUNG-KWON, US  
[72] WANG, PEIYUAN, US  
[72] STUYVER, LIEVEN J., US  
[73] PHARMASSET INC., BB  
[85] 2005-02-01  
[86] 2003-08-01 (PCT/US2003/024324)  
[87] (WO2004/013300)  
[30] US (60/453,716) 2002-08-01

[11] **2,494,611**  
[13] C

[51] **Int.Cl. C08F 4/6592 (2006.01) C08F 4/02 (2006.01) C08F 210/16 (2006.01)**  
[25] EN  
[54] **CATALYST COMPRISING BRIDGED INDENO[1,2-B]INDOLYL METAL COMPLEX**  
[54] **CATALYSEUR COMPRENANT UN COMPLEXE PONTE D'INDENO[1,2-B]INDOLYL-METAL**  
[72] TSUIE, BARBARA M., US  
[72] HLATKY, GREGORY G., US  
[72] NAGY, SANDOR, US  
[72] MEVERDEN, CRAIG C., US  
[72] LEE, CLIFFORD C., US  
[72] MACK, MARK P., US  
[72] WANG, SHAOTIAN, US  
[73] EQUISTAR CHEMICALS, LP, US  
[85] 2005-02-02  
[86] 2003-07-10 (PCT/US2003/021540)  
[87] (WO2004/013194)  
[30] US (10/211,085) 2002-08-02  
[30] US (10/382,233) 2003-03-05

[11] **2,494,761**  
[13] C

[51] **Int.Cl. A61K 38/13 (2006.01) A61K 9/00 (2006.01) A61K 9/08 (2006.01) A61K 9/107 (2006.01) A61K 9/48 (2006.01) A61K 47/14 (2006.01) A61K 47/44 (2006.01)**  
[25] EN  
[54] **ORAL PHARMACEUTICAL COMPOSITIONS COMPRISING CYCLOSPORIN**  
[54] **COMPOSITIONS PHARMACEUTIQUES ORALES CONTENANT DE LA CYCLOSPORINE**  
[72] PATEL, SARTISHCHANDRA, PUNAMBHAI, US  
[73] PATEL, SARTISHCHANDRA, PUNAMBHAI, US  
[85] 2005-02-01  
[86] 2003-07-31 (PCT/GB2003/003278)  
[87] (WO2004/012770)  
[30] GB (0218003.2) 2002-08-02

[11] **2,495,269**  
[13] C

[51] **Int.Cl. E05B 25/00 (2006.01) E05B 29/00 (2006.01) E05B 29/04 (2006.01)**  
[25] EN  
[54] **REKEYABLE LOCK ASSEMBLY AND METHOD OF OPERATION**  
[54] **ENSEMBLE SERRURE A POSSIBILITE DE CHANGEMENT DE CLE ET PROCEDE DE FONCTIONNEMENT**  
[72] CHONG, GERALD B., US  
[72] ARMSTRONG, STEVEN, US  
[73] NEWFREY LLC, US  
[85] 2005-02-11  
[86] 2003-09-22 (PCT/US2003/029732)  
[87] (WO2004/029389)  
[30] US (10/256,066) 2002-09-26

[11] **2,496,093**  
[13] C

[51] **Int.Cl. B21D 53/78 (2006.01) B23K 1/00 (2006.01) B23K 1/19 (2006.01) B23K 20/00 (2006.01) B23K 20/14 (2006.01) B23K 20/22 (2006.01) B23P 15/04 (2006.01) B23P 23/04 (2006.01) B32B 15/01 (2006.01) C22C 14/00 (2006.01) F01D 5/02 (2006.01)**  
[25] EN  
[54] **PROCESS FOR PRODUCING COMPONENTS OR SEMI-FINISHED PRODUCTS WHICH CONTAIN INTERMETALLIC TITANIUM ALUMINIDE ALLOYS, AND COMPONENTS PRODUCIBLE BY THE PROCESS**  
[54] **PROCEDE DE FABRICATION D'ELEMENTS OU DE PRODUITS SEMI-FINIS CONTENANT DES ALLIAGES INTERMETALLIQUES D'ALUMINIURES DE TITANE, ET ELEMENTS PRODUITS**  
[72] APPEL, FRITZ, DE  
[72] PAUL, JONATHAN, DE  
[72] OEHRING, MICHAEL, DE  
[73] HELMHOLTZ-ZENTRUM GEESTHACHT ZENTRUM FUER MATERIAL- UND KUESTENFORSCHUNG, DE  
[22] 2005-02-04  
[30] EP (04004407.5) 2004-02-26

[11] **2,496,249**  
[13] C

[51] **Int.Cl. C07D 473/04 (2006.01) A61K 31/522 (2006.01) A61P 3/10 (2006.01) C07D 473/06 (2006.01) C07D 473/08 (2006.01)**  
[25] EN  
[54] **8-[3-AMINO-PIPERIDIN-1-YL]-XANTHINES, THE PRODUCTION THEREOF AND THE USE OF THE SAME AS MEDICAMENTS**  
[54] **8-[3-AMINO-PIPERIDIN-1-YL]-XANTHINES, LEUR PRODUCTION ET LEUR UTILISATION COMME MEDICAMENT**  
[72] HIMMELSBACH, FRANK, DE  
[72] LANGKOPF, ELKE, DE  
[72] ECKHARDT, MATTHIAS, DE  
[72] MAIER, ROLAND, DE  
[72] LOTZ, RALF RICHARD HERMANN, DE  
[72] TADAYYON, MOHAMMAD, DE  
[72] MARK, MICHAEL, DE  
[73] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE  
[85] 2005-02-18  
[86] 2003-08-18 (PCT/EP2003/009127)  
[87] (WO2004/018468)  
[30] DE (102 38 243.3) 2002-08-21  
[30] DE (103 12 353.9) 2003-03-20

**Canadian Patents Issued  
January 24, 2012**

---

[11] **2,496,698**  
[13] C

[51] **Int.Cl. C07H 19/23 (2006.01) A61K 31/7042 (2006.01) A61P 31/04 (2006.01) A61P 33/02 (2006.01) A61P 35/00 (2006.01) A61P 37/02 (2006.01)**  
[25] EN  
[54] **5-H-PYRROLO[3,2-D]PYRIMIDINE INHIBITORS OF NUCLEOSIDE PHOSPHORYLASES AND NUCLEOSIDASES**  
[54] **INHIBITEURS DES NUCLEOSIDE PHOSPHORYLASES ET DES NUCLEOSIDASES DE TYPE 5-H-PYRROLO-3,2-D]PYRIMIDINE**  
[72] TYLER, PETER CHARLES, NZ  
[72] SCHRAMM, VERN L., US  
[72] EVANS, GARY BRIAN, NZ  
[72] ZUBKOVA, OLGA VLADIMIROVNA, NZ  
[72] LENZ, DIRK HENNING, NZ  
[72] FURNEAUX, RICHARD HURBERT, NZ  
[73] ALBERT EINSTEIN COLLEGE OF MEDICINE OF YESHIVA UNIVERSITY, US  
[73] INDUSTRIAL RESEARCH LIMITED, NZ  
[85] 2005-02-21  
[86] 2003-08-21 (PCT/NZ2003/000186)  
[87] (WO2004/018496)  
[30] NZ (NZ 520919) 2002-08-21

---

[11] **2,497,399**  
[13] C

[51] **Int.Cl. A47K 5/18 (2006.01)**  
[25] EN  
[54] **TOOTHPASTE DISPENSER WITH AN INTEGRATED TOOTHBRUSH HOLDER**  
[54] **DISTRIBUTRICE DE DENTIFRICE AVEC PORTE-BROSSE A DENTS INTEGRE**  
[72] SUNATORI, VERONIQUE, CA  
[72] SUNATORI, GO SIMON, CA  
[73] SUNATORI, VERONIQUE, CA  
[73] SUNATORI, GO SIMON, CA  
[22] 2005-02-28

---

[11] **2,498,559**  
[13] C

[51] **Int.Cl. C07D 401/14 (2006.01) C07D 403/12 (2006.01) C07D 403/14 (2006.01) C07D 413/14 (2006.01) C07D 417/04 (2006.01)**  
[25] EN  
[54] **INDOLE DERIVATIVES OR BENZIMIDAZOLE DERIVATIVES FOR MODULATING I.KAPPA.B KINASE**  
[54] **DERIVES DE L'INDOLE OU DERIVES DE LA BENZIMIDAZOLE DESTINES A MODULER L'I.KAPPA.B KINASE**  
[72] JAEHNE, GERHARD, DE  
[72] RITZELER, OLAF, DE  
[73] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE  
[85] 2005-03-09  
[86] 2003-08-05 (PCT/EP2003/008629)  
[87] (WO2004/022553)  
[30] DE (102 37 722.7) 2002-08-17

---

[11] **2,498,915**  
[13] C

[51] **Int.Cl. B01D 47/16 (2006.01) B01D 47/18 (2006.01)**  
[25] EN  
[54] **SYSTEM AND DEVICE FOR MASS TRANSFER AND ELIMINATION OF CONTAMINANTS**  
[54] **SYSTEME ET DISPOSITIF DE TRANSFERT DE MASSE ET D'ELIMINATION DE CONTAMINANTS**  
[72] RAMOS DE LA FUENTE, RUBEN, MX  
[73] RAMOS DE LA FUENTE, RUBEN, MX  
[85] 2005-03-11  
[86] 2002-09-20 (PCT/MX2002/000091)  
[87] (WO2004/026440)

---

[11] **2,499,549**  
[13] C

[51] **Int.Cl. C07D 407/04 (2006.01) A61K 31/352 (2006.01) A61P 25/16 (2006.01) A61P 25/28 (2006.01) C07D 311/62 (2006.01)**  
[25] EN  
[54] **ISOLATION, PURIFICATION AND SYNTHESIS OF PROCYANIDIN B2 AND USES THEREOF**  
[54] **ISOLATION, PURIFICATION ET SYNTHESE DE PROCYANIDINE B2, ET SES UTILISATIONS**  
[72] NGUYEN, BETH P., US  
[72] CASTILLO, GERARDO M., US  
[72] CHOI, PAULA Y., US  
[72] LORIMER, STEPHEN D., NZ  
[72] LARSEN, LESLEY, NZ  
[72] SNOW, ALAN D., US  
[73] PROTEO TECH, INC., US  
[85] 2005-03-18  
[86] 2003-10-10 (PCT/US2003/032072)  
[87] (WO2004/033448)  
[30] US (60/418,093) 2002-10-11  
[30] US (60/423,089) 2002-11-01

---

[11] **2,499,902**  
[13] C

[51] **Int.Cl. A61K 31/202 (2006.01) A23L 1/30 (2006.01) A61K 45/06 (2006.01) A61P 25/28 (2006.01)**  
[25] EN  
[54] **COMPOSITION WITH EFFECTS OF DECLINE PREVENTION, IMPROVEMENT OR ENHANCEMENT OF NORMAL RESPONSES OF COGNITIVE ABILITIES OF A HEALTHY PERSON**  
[54] **COMPOSITION PREVENANT LE DECLIN, AMELIORANT LES CAPACITES COGNITIVES D'UNE PERSONNE EN BONNE SANTE**  
[72] AKIMOTO, KENGO, JP  
[72] KOGA, YOSHIHIKO, JP  
[73] SUNTORY HOLDINGS LIMITED, JP  
[85] 2005-03-22  
[86] 2003-09-22 (PCT/JP2003/012107)  
[87] (WO2004/028529)  
[30] JP (NO. 2002-277305) 2002-09-24

**Brevets canadiens délivrés  
24 janvier 2012**

---

[11] **2,499,982**  
[13] C

[51] **Int.Cl. A61F 13/42 (2006.01) A61F 13/20 (2006.01) H01H 35/42 (2006.01)**  
[25] EN  
[54] **DISPOSABLE ARTICLES HAVING A FAILURE DETECTION SYSTEM**  
[54] **ARTICLES JETABLES PRÉSENTANT UN SYSTÈME DE DÉTECTION DE DÉFAILLANCE**  
[72] HOLLIDAY, CHRISTOPHER M., US  
[72] HARTMAN, FREDERICK R., US  
[72] DAVID, BENOIT, US  
[72] GILLESPIE, RONALD J., US  
[73] MCNEIL-PPC, INC., US  
[85] 2005-03-23  
[86] 2003-09-15 (PCT/US2003/028915)  
[87] (WO2004/028429)  
[30] US (10/259,093) 2002-09-27

---

[11] **2,500,398**  
[13] C

[51] **Int.Cl. A61K 31/195 (2006.01) A61K 33/00 (2006.01)**  
[25] EN  
[54] **PREPARATIONS FOR USE AS A THERAPEUTICAL AGENT**  
[54] **PRÉPARATIONS THÉRAPEUTIQUES**  
[72] AGGER, NICOLAI, DK  
[73] PHARMALETT A/S, DK  
[85] 2005-03-29  
[86] 2003-11-11 (PCT/DK2003/000773)  
[87] (WO2004/043451)  
[30] DK (PA 2002 01736) 2002-11-11

---

[11] **2,500,697**  
[13] C

[51] **Int.Cl. B65G 21/20 (2006.01) B23Q 7/03 (2006.01) B65G 17/18 (2006.01) B65G 17/42 (2006.01) B65G 17/48 (2006.01) B65G 21/22 (2006.01) B65G 23/06 (2006.01)**  
[25] EN  
[54] **PALLET CONVEYOR WITH CHAIN DRIVE RECIRCULATING IN A HORIZONTAL PLANE**  
[54] **CONVOYEUR DE PALETTES AVEC TRANSMISSION HORIZONTALE PAR CHAÎNE**  
[72] STRANGE, DAVID M., US  
[73] ROBERTS SINTO CORPORATION, US  
[22] 2005-03-15  
[30] US (60/568,938) 2004-05-06  
[30] US (10/962,366) 2004-10-08

---

[11] **2,501,621**  
[13] C

[51] **Int.Cl. A61K 39/09 (2006.01) A61K 39/00 (2006.01) C07K 14/315 (2006.01) C07K 16/12 (2006.01)**  
[25] EN  
[54] **IMMUNIZATION OF NON-HUMAN MAMMALS AGAINST STREPTOCOCCUS EQUI**  
[54] **IMMUNISATION DE MAMMIFÈRES NON HUMAINS CONTRE STREPTOCOCCUS EQUI**  
[72] GUSS, BENGT, SE  
[72] JANZON, KENNETH, SE  
[72] BERGMAN, RUNE, SE  
[72] JACOBSSON, KARIN, SE  
[72] FRYKBERG, LARS, SE  
[72] FLOCK, MARGARETA, SE  
[72] FLOCK, JAN-INGMAR, SE  
[73] INTERVACC AB, SE  
[85] 2005-04-05  
[86] 2003-10-10 (PCT/SE2003/001587)  
[87] (WO2004/032957)  
[30] US (60/417,660) 2002-10-11

---

[11] **2,502,086**  
[13] C

[51] **Int.Cl. F16G 3/16 (2006.01) F16G 3/10 (2006.01)**  
[25] EN  
[54] **SAFETY SYSTEM FOR CONSTRAINING CROSSBEAMS IN A BELT SPLICER**  
[54] **SYSTÈME DE SÉCURITÉ CONTREIGNANT LE MOUVEMENT DES ENTRETOISES DE PONT D'UNE COLLEUSE DE COURROIES**  
[72] WOOLNER, LAWRENCE BRUCE, CA  
[72] DUDAS, MARK LINUS, CA  
[72] SHAW, JAMES CONWELL, CA  
[73] SHAW-ALMEX INDUSTRIES LTD., CA  
[22] 2005-03-23

---

[11] **2,502,535**  
[13] C

[51] **Int.Cl. G06F 9/44 (2006.01) G06F 9/46 (2006.01) H04L 12/58 (2006.01)**  
[25] EN  
[54] **MESSAGE SETTINGS SELECTION**  
[54] **SELECTION DE PARAMÈTRES DE MESSAGE**  
[72] ADAMS, NEIL P., CA  
[72] BROWN, MICHAEL K., CA  
[72] SCIAN, ANTHONY F., CA  
[72] BROWN, MICHAEL S., CA  
[72] LITTLE, HERBERT A., CA  
[73] RESEARCH IN MOTION LIMITED, CA  
[85] 2005-04-15  
[86] 2003-10-17 (PCT/CA2003/001584)  
[87] (WO2004/036851)  
[30] US (60/419,103) 2002-10-18  
[30] US (60/494,625) 2003-08-12

---

[11] **2,502,587**  
[13] C

[51] **Int.Cl. A24D 3/04 (2006.01)**  
[25] EN  
[54] **LOW TAR RETENTION FILTER**  
[54] **FILTRE DE CIGARETTE A FAIBLE TAUX DE RETENTION DE GOUDRON**  
[72] CLARKE, PAUL FRANCIS, GB  
[73] FILTRONA INTERNATIONAL LIMITED, GB  
[85] 2005-04-15  
[86] 2003-10-13 (PCT/GB2003/004409)  
[87] (WO2004/037025)  
[30] GB (0224665.0) 2002-10-23

---

[11] **2,503,010**  
[13] C

[51] **Int.Cl. B64C 13/18 (2006.01) G05D 1/00 (2006.01)**  
[25] FR  
[54] **PROCEDE ET DISPOSITIF POUR FOURNIR UNE TRAJECTOIRE DE VOL A UN AERONEF**  
[54] **PROCESS AND DEVICE FOR PROVIDING A FLIGHT PATH FOR AN AIRCRAFT**  
[72] BERARD, JEREMY, FR  
[73] AIRBUS OPERATIONS SAS, FR  
[22] 2005-04-06  
[30] FR (04 05377) 2004-05-18

**Canadian Patents Issued  
January 24, 2012**

[11] **2,504,182**

[13] C

[51] **Int.Cl. B41F 19/00 (2006.01) B41F 17/00 (2006.01) B41M 3/00 (2006.01) C09D 11/00 (2006.01) C12Q 1/54 (2006.01) G01N 27/30 (2006.01) G01N 27/403 (2006.01) G01N 33/32 (2006.01) H05K 1/00 (2006.01) H05K 1/02 (2006.01) H05K 1/16 (2006.01) H05K 3/12 (2006.01) H05K 3/46 (2006.01)**

[25] EN

[54] **COOLING STATIONS FOR USE IN A WEB PRINTING PROCESS FOR THE MANUFACTURE OF**

**ELECTROCHEMICAL SENSORS**

[54] **STATIONS DE**

**REFROIDISSEMENT CONCUES POUR**

**ETRE UTILISEES DANS UN**

**PROCESSUS DE PRODUCTION DE**

**BANDES DESTINEES A LA**

**FABRICATION DE CAPTEURS**

**ELECTROCHIMIQUES**

[72] DAVIES, OLIVER WILLIAM

HARDWICKE, GB

[72] HALLFORD, JOHN THOMAS, GB

[72] MARSHALL, ROBERT, GB

[72] MCNEILLY, BRIAN ANDREW, GB

[72] YEUDALL, ROBERT MALCOLM, GB

[73] LIFESCAN SCOTLAND LIMITED,

GB

[85] 2005-04-28

[86] 2003-10-30 (PCT/GB2003/004652)

[87] (WO2004/040005)

[30] US (60/422,226) 2002-10-30

[30] US (60/422,230) 2002-10-30

[30] US (60/436,683) 2002-12-27

[30] US (60/436,685) 2002-12-27

[11] **2,504,312**

[13] C

[51] **Int.Cl. G06F 17/30 (2006.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR PROVIDING MEDIA SAMPLES ON-LINE IN RESPONSE TO MEDIA RELATED SEARCHES ON THE INTERNET**

[54] **SYSTEME ET PROCEDE POUR LA FOURNITURE D'ECHANTILLONS DE MEDIAS EN LIGNE EN REPOSE A DES RECHERCHES CONCERNANT DES MEDIAS SUR L'INTERNET**

[72] COOK, DAVID, US

[72] JOHANSEN, KJERSTEN, US

[73] LOUDEYE CORP., US

[85] 2005-04-28

[86] 2003-10-30 (PCT/US2003/034499)

[87] (WO2004/042619)

[30] US (60/422,851) 2002-11-01

[30] US (10/634,853) 2003-08-06

[11] **2,504,540**

[13] C

[51] **Int.Cl. A61B 17/34 (2006.01) A61B 19/00 (2006.01) A61M 13/00 (2006.01) A61M 25/00 (2006.01) A61M 39/06 (2006.01)**

[25] EN

[54] **SELF-SEALING CANNULA**

[54] **CANULE AUTOCLAVE**

[72] WENCHELL, THOMAS, US

[73] TYCO HEALTHCARE GROUP LP, US

[85] 2005-04-29

[86] 2003-11-07 (PCT/US2003/035586)

[87] (WO2004/043275)

[30] US (60/425,062) 2002-11-08

[11] **2,504,695**

[13] C

[51] **Int.Cl. A23G 9/00 (2006.01) A23G 9/32 (2006.01)**

[25] EN

[54] **FROZEN CONFECTION**

[54] **CONFISERIE CONGEELEE**

[72] OLDROYD, JON RICHARD, US

[72] GHAFARI, RAMIN, US

[73] UNILEVER PLC, GB

[85] 2005-05-02

[86] 2003-11-03 (PCT/EP2003/012221)

[87] (WO2004/040990)

[30] US (10/290,139) 2002-11-07

[11] **2,504,775**

[13] C

[51] **Int.Cl. E21B 10/30 (2006.01)**

[25] EN

[54] **AN IMPROVED ROTARY ROLLER REAMER**

[54] **ALESEUR A ROULEAU ROTATIF AMELIORE**

[72] KENNEDY, MATHEW JOHN, AU

[72] KENNEDY, JOHN FRANCIS, AU

[72] SLATTERY, MICHAEL DESMOND,

AU

[73] EXTREME MACHINING

AUSTRALIA PTY LTD, AU

[85] 2005-05-03

[86] 2003-11-07 (PCT/AU2003/001485)

[87] (WO2004/042184)

[30] AU (2002952522) 2002-11-07

[30] AU (2003900650) 2003-02-13

[30] AU (2003902189) 2003-05-07

[11] **2,504,912**

[13] C

[51] **Int.Cl. C09K 5/10 (2006.01)**

[25] EN

[54] **HEAT TRANSFER FLUIDS FOR APPLICATION OVER A BROAD RANGE OF TEMPERATURES**  
[54] **FLUIDES CALOPORTEURS DESTINES A DES APPLICATIONS DANS UNE LARGE PLAGE DE TEMPERATURES**

[72] DAVIDSON, DAVID LEE

(DECEASED), US

[72] NOTTE, PATRICK PIERRE, BE

[72] TRIA, JOHN JOSEPH, US

[73] SOLUTIA INC., US

[73] N.V. SOLUTIA, BE

[85] 2005-05-04

[86] 2003-10-30 (PCT/EP2003/012170)

[87] (WO2004/041958)

[30] EP (02079705.6) 2002-11-07

[11] **2,506,255**

[13] C

[51] **Int.Cl. C11D 3/00 (2006.01) C11D 1/62 (2006.01) C11D 1/645 (2006.01)**

[25] EN

[54] **FABRIC SOFTENING**

**COMPOSITION CONTAINING**

**ESTERQUAT WITH SPECIFIC ESTER**

**DISTRIBUTION AND SEQUESTRANT**

[54] **COMPOSITION D'ADOUCCISSAGE**

**DE TISSU CONTENANT UN**

**ESTERQUAT AVEC UNE**

**DISTRIBUTION D'ESTER SPECIFIQUE**

**ET UN SEQUESTRANT**

[72] CRUTZEN, ANDRE, BE

[73] COLGATE-PALMOLIVE COMPANY,

US

[85] 2005-05-13

[86] 2003-11-12 (PCT/US2003/035797)

[87] (WO2004/044113)

[30] US (10/294,816) 2002-11-14

**Brevets canadiens délivrés  
24 janvier 2012**

---

[11] **2,506,454**  
[13] C

[51] **Int.Cl. B01D 35/02 (2006.01) B05B 7/24 (2006.01)**  
[25] EN  
[54] **DROP-IN FILTER FOR SPRAY GUN RESERVOIR**  
[54] **FILTRE PLONGEANT POUR RESERVOIR DE PISTOLET A PEINTURE**  
[72] JOSEPH, STEPHEN C. P., US  
[73] 3M INNOVATIVE PROPERTIES COMPANY, US  
[85] 2005-05-17  
[86] 2003-12-02 (PCT/US2003/038072)  
[87] (WO2004/060575)  
[30] GB (0229399.1) 2002-12-18

---

[11] **2,506,911**  
[13] C

[51] **Int.Cl. C12N 5/04 (2006.01) C12Q 1/02 (2006.01) G01N 33/50 (2006.01)**  
[25] EN  
[54] **BIOSENSORS, AND METHOD AND KITS FOR USING SAME**  
[54] **BIOCAPTEURS, PROCEDES ET NECESSAIRES DESTINES A LEUR UTILISATION**  
[72] LORRAIN, LUCIE, CA  
[72] BOUCHER, NATHALIE, CA  
[72] BELLEMARE, FRANCOIS, CA  
[73] LABBELL INC., CA  
[85] 2005-05-20  
[86] 2003-11-20 (PCT/CA2003/001815)  
[87] (WO2004/046717)  
[30] CA (2,412,206) 2002-11-20

---

[11] **2,507,212**  
[13] C

[51] **Int.Cl. B62D 1/06 (2006.01)**  
[25] EN  
[54] **FATIGUE RELIEVING SUPPORT FOR STEERING WHEELS AND THE LIKE**  
[54] **SUPPORT ANTI-FATIGUE POUR VOLANTS ET AUTRES DISPOSITIFS SEMBLABLES**  
[72] WILSON, DOUGLAS B., US  
[73] WILSON, DOUGLAS B., US  
[85] 2005-05-24  
[86] 2003-11-24 (PCT/US2003/037537)  
[87] (WO2004/048152)  
[30] US (60/429,130) 2002-11-26

---

---

[11] **2,507,371**  
[13] C

[51] **Int.Cl. G06F 9/445 (2006.01) G06F 9/44 (2006.01)**  
[25] EN  
[54] **METHOD FOR GENERATING INTERPRETABLE CODE FOR STORAGE IN A DEVICE HAVING LIMITED STORAGE**  
[54] **PROCEDE DE GENERATION DE CODE INTERPRETABLE POUR LE STOCKAGE DANS UN DISPOSITIF A CAPACITE DE STOCKAGE LIMITEE**  
[72] BENTZ, GREGORY R., CA  
[72] DAHMS, JOHN F. A., CA  
[72] YACH, DAVID P., CA  
[73] RESEARCH IN MOTION LIMITED, CA  
[85] 2005-05-26  
[86] 2002-11-29 (PCT/CA2002/001841)  
[87] (WO2004/051468)

---

[11] **2,507,623**  
[13] C

[51] **Int.Cl. C08L 101/00 (2006.01) C08F 279/02 (2006.01) C08F 279/04 (2006.01) C08K 5/523 (2006.01) C08L 25/00 (2006.01) C08L 27/12 (2006.01) C08L 33/00 (2006.01) C08L 51/04 (2006.01) C08L 51/06 (2006.01) C08L 55/02 (2006.01) C08L 59/00 (2006.01) C08L 67/02 (2006.01) C08L 69/00 (2006.01) C08L 77/00 (2006.01)**  
[25] EN  
[54] **IMPACT-MODIFIED BLENDS**  
[54] **MELANGES A RESISTANCE AUX CHOCS MODIFIEE**  
[72] URBANNECK, BERND, DE  
[72] ECKEL, THOMAS, DE  
[72] WENZ, ECKHARD, DE  
[72] EICHENAUER, HERBERT, DE  
[73] BAYER MATERIALSCIENCE AG, DE  
[85] 2005-05-26  
[86] 2003-11-17 (PCT/EP2003/012808)  
[87] (WO2004/050765)  
[30] DE (102 55 824.8) 2002-11-29

---

---

[11] **2,508,445**  
[13] C

[51] **Int.Cl. F04B 51/00 (2006.01) F04B 49/06 (2006.01)**  
[25] EN  
[54] **METHOD AND SYSTEM FOR MONITORING A RECIPROCATING COMPRESSOR**  
[54] **PROCEDE ET SYSTEME DE SURVEILLANCE D'UN COMPRESSEUR ALTERNATIF**  
[72] CALAMAI, ENRICO, IT  
[73] NUOVO PIGNONE HOLDING S.P.A., IT  
[85] 2005-06-02  
[86] 2003-12-05 (PCT/EP2003/014059)  
[87] (WO2004/055372)  
[30] IT (MI2002A002642) 2002-12-16

---

[11] **2,508,647**  
[13] C

[51] **Int.Cl. A61K 8/21 (2006.01) A61Q 11/00 (2006.01)**  
[25] EN  
[54] **METHOD FOR OPTIMIZING FLUORIDE UPTAKE OF TEETH BY APPLYING A LIQUID DENTIFRICE COMPOSITION**  
[54] **PROCEDE POUR OPTIMISER LA FIXATION DE FLUORURE PAR LES DENTS PAR L'APPLICATION D'UNE COMPOSITION DENTIFRICE LIQUIDE**  
[72] JOZIAK, MARILOU T., US  
[72] FISHER, STEVEN W., US  
[73] COLGATE-PALMOLIVE COMPANY, US  
[85] 2005-06-09  
[86] 2003-12-08 (PCT/US2003/039003)  
[87] (WO2004/054530)  
[30] US (10/317,505) 2002-12-12

---



**Canadian Patents Issued  
January 24, 2012**

[11] **2,508,763**

[13] C

[51] **Int.Cl. A01K 67/027 (2006.01) C07K 16/00 (2006.01) C12N 5/12 (2006.01) C12N 15/13 (2006.01) C12P 21/00 (2006.01) C12P 21/08 (2006.01)**

[25] EN

[54] **HUMAN ANTIBODY PRODUCING MOUSE AND METHOD FOR PRODUCING HUMAN ANTIBODY USING THE SAME**

[54] **SOURIS PRODUISANT DES ANTICORPS HUMAINS ET PROCEDE DE PRODUCTION D'ANTICORPS HUMAINS**

[72] ISHIDA, ISAO, JP

[72] TOMIZUKA, KAZUMA, JP

[72] YOSHIDA, HITOSHI, US

[72] KUROIWA, YOSHIMI, US

[73] MEDAREX, INC., US

[73] KYOWA HAKKO KIRIN CO., LTD., JP

[22] 2002-05-10

[62] 2,446,968

[30] JP (2001-142371) 2001-05-11

[11] **2,508,836**

[13] C

[51] **Int.Cl. H05K 5/00 (2006.01)**

[25] EN

[54] **ELECTRICAL APPLIANCE HOUSING**

[54] **LOGEMENT POUR APPAREIL ELECTRIQUE**

[72] FRITSCH, THOMAS, DE

[72] HERZOG, KARL, DE

[73] BRAUN GMBH, DE

[85] 2005-06-06

[86] 2003-11-22 (PCT/EP2003/013154)

[87] (WO2004/057936)

[30] DE (102 60 428.2) 2002-12-21

[11] **2,508,839**

[13] C

[51] **Int.Cl. B64C 1/14 (2006.01) B64D 45/00 (2006.01) E05B 65/10 (2006.01)**

[25] FR

[54] **PORTE DESTINEE A ETRE INTERPOSEE ENTRE UN COCKPIT ET UNE CABINE D'UN AERONEF**

[54] **DOOR WHICH IS INTENDED TO BE POSITIONED BETWEEN THE COCKPIT AND THE CABIN OF AN AIRCRAFT**

[72] ROQUES, SERGE, FR

[72] PROST, DOMINIQUE, FR

[72] MALLAVAL, PHILIPPE, FR

[72] PUJOL, OLIVIER, FR

[73] AIRBUS OPERATIONS SAS, FR

[85] 2005-06-06

[86] 2003-12-04 (PCT/FR2003/050153)

[87] (WO2004/054874)

[30] FR (02/15526) 2002-12-09

[11] **2,509,088**

[13] C

[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/496 (2006.01) A61K 31/497 (2006.01) A61P 25/00 (2006.01) A61P 29/00 (2006.01) C07D 211/58 (2006.01) C07D 211/96 (2006.01) C07D 405/14 (2006.01) C07D 409/14 (2006.01) C07D 413/14 (2006.01) C07D 417/14 (2006.01) C07D 513/04 (2006.01)**

[25] EN

[54] **SUBSTITUTED 1-PIPERIDIN-3-YL-4-PIPERIDIN-4-YL-PIPERAZINE DERIVATIVES AND THEIR USE AS NEUROKININ ANTAGONISTS**

[54] **DERIVES 1-PIPERIDIN-3-YL-4-PIPERIDIN-4-YL-PIPERAZINE SUBSTITUEE ET UTILISATIONS DE CES DERNIERS EN TANT QU'ANTAGONISTES DE LA NEUROKININE**

[72] JANSSENS, FRANS EDUARD, BE

[72] SOMMEN, FRANCOIS MARIA, BE

[72] LEENAERTS, JOSEPH ELISABETH, BE

[72] DE BOECK, BENOIT CHRISTIAN ALBERT GHISLAIN, BE

[73] JANSSEN PHARMACEUTICA NV, BE

[85] 2005-06-07

[86] 2003-12-17 (PCT/EP2003/051035)

[87] (WO2004/056364)

[30] EP (PCT/EP02/14835) 2002-12-23

[11] **2,509,090**

[13] C

[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/55 (2006.01) C07D 405/14 (2006.01) C07D 413/14 (2006.01)**

[25] EN

[54] **SUBSTITUTED 4-(4-PIPERIDIN-4-YL-PIPERAZIN-1-YL)-AZEPANE DERIVATIVES AND THEIR USE AS NEUROKININ ANTAGONISTS**

[54] **DERIVES DE 4-(4-PIPERIDIN-4-YL-PIPERAZIN-1-YL)-AZEPANE SUBSTITUES ET LEUR UTILISATION EN TANT QU'ANTAGONISTES DES NEUROKININES**

[72] JANSSENS, FRANS EDUARD, BE

[72] LEENAERTS, JOSEPH ELISABETH, BE

[72] DE BOECK, BENOIT CHRISTIAN ALBERT GHISLAIN, BE

[72] SOMMEN, FRANCOIS MARIA, BE

[73] JANSSEN PHARMACEUTICA NV, BE

[85] 2005-06-07

[86] 2003-12-17 (PCT/EP2003/051043)

[87] (WO2004/056805)

[30] EP (PCT/EP02/14834) 2002-12-23

**Brevets canadiens délivrés  
24 janvier 2012**

[11] **2,509,159**  
[13] C

[51] **Int.Cl. C07C 235/62 (2006.01) A61K 31/16 (2006.01) A61K 31/445 (2006.01) A61P 9/00 (2006.01) C07C 235/60 (2006.01) C07D 205/04 (2006.01) C07D 211/34 (2006.01) C07D 211/60 (2006.01) C07D 211/62 (2006.01) C07D 307/42 (2006.01) C07D 307/58 (2006.01) C07D 317/54 (2006.01) C07D 317/62 (2006.01) C07D 319/06 (2006.01) C07D 319/08 (2006.01) C07D 405/12 (2006.01)**

[25] EN  
[54] **ISOPHTHALIC ACID DERIVATIVES**  
[54] **DERIVES DE L'ACIDE ISOPHTHALIQUE**

[72] BAERFACKER, LARS, DE  
[72] KOEBBERLING, JOHANNES, DE  
[72] HUEBSCH, WALTER, DE  
[72] SHIMIZU, HARUKA, JP  
[72] CONCEPCION, ARNEL, JP  
[72] KARIG, GUNTER, DE  
[72] KOLKHOF, PETER, DE  
[72] HAERTER, MICHAEL, DE  
[72] SCHUHMACHER, JOACHIM, DE  
[72] ERGUEDEN, JENS, DE  
[72] ZULEGER, SUSANNE, DE  
[72] TINEL, HANNA, DE  
[72] BECKER, EVA-MARIA, DE  
[72] SCHLEMMER, KARL-HEINZ, DE  
[72] MUENTER, KLAUS, DE  
[72] WUNDER, FRANK, DE  
[72] KAST, RAIMUND, DE  
[73] BAYER SCHERING PHARMA AG, DE

[85] 2005-06-08  
[86] 2003-11-28 (PCT/EP2003/013433)  
[87] (WO2004/052839)  
[30] DE (102 57 785.4) 2002-12-11

[11] **2,509,451**  
[13] C

[51] **Int.Cl. C07D 471/04 (2006.01) A01N 43/90 (2006.01)**

[25] EN  
[54] **PYRIDODIAZINES AS PLANT FUNGICIDES**  
[54] **UTILISATION DE PYRIDODIAZINES COMME FONGICIDES**

[72] DOBLER, MARKUS, CH  
[72] CROWLEY, PATRICK JELF, GB  
[72] MUELLER, URS, CH  
[72] WILLIAMS, JOHN, GB  
[73] SYNGENTA PARTICIPATIONS AG, CH  
[73] SYNGENTA PARTICIPATIONS AG, CH

[85] 2005-05-27  
[86] 2003-12-03 (PCT/GB2003/005250)  
[87] (WO2004/056825)  
[30] GB (0230020.0) 2002-12-23

[11] **2,510,041**  
[13] C

[51] **Int.Cl. H04W 36/08 (2009.01) H04W 36/26 (2009.01)**

[25] EN  
[54] **METHOD AND APPARATUS FOR IMPROVING HARD HANDOFFS IN CDMA SYSTEMS**  
[54] **METHODE ET DISPOSITIF POUR AMELIORER LES TRANSFERTS IMPOSES DANS LES SYSTEMES AMCR**

[72] MARTINOVICH, KRSMAN, US  
[72] SCRIBANO, GINO A., US  
[72] CONNESS, KENT M., US  
[73] MOTOROLA MOBILITY, INC., US

[85] 2005-07-14  
[86] 2003-12-05 (PCT/US2003/041859)  
[87] (WO2005/089084)  
[30] US (60/431,296) 2002-12-06  
[30] US (10/726,233) 2003-12-02

[11] **2,510,477**  
[13] C

[51] **Int.Cl. C07H 21/00 (2006.01) B01J 19/00 (2006.01)**

[25] EN  
[54] **PROCESS FOR THE PREPARATION OF OLIGONUCLEOTIDES**  
[54] **PROCEDE DE PREPARATION D'OLIGONUCLEOTIDES**

[72] MCCORMAC, PAUL, GB  
[73] AVECIA BIOTECHNOLOGY INC., US

[85] 2005-06-16  
[86] 2003-12-16 (PCT/GB2003/005464)  
[87] (WO2004/055036)  
[30] GB (0229443.7) 2002-12-18  
[30] WO (PCT/GB03/001795) 2003-04-25

[11] **2,510,769**  
[13] C

[51] **Int.Cl. E05D 15/06 (2006.01) E05D 13/00 (2006.01)**

[25] EN  
[54] **PROFILE OF SLIDING DOOR ROLLER ASSEMBLING**  
[54] **PROFIL D'ASSEMBLAGE DE GALET DE PORTE COULISSANTE**

[72] HALFON, AMOS, IL  
[72] HARARI, MORDECHAI, IL  
[73] HARDOOR MECHANISM PRODUCTION LTD., IL

[85] 2005-06-17  
[86] 2003-06-18 (PCT/IL2003/000510)  
[87] (WO2004/056244)  
[30] US (60/434,808) 2002-12-20

[11] **2,511,297**  
[13] C

[51] **Int.Cl. A45C 11/04 (2006.01) A45C 13/00 (2006.01)**

[25] FR  
[54] **BOITE DE RANGEMENT POUR LUNETTES**  
[54] **STORAGE CASE FOR GOGGLES**

[72] MARTINEZ, PATRICE, FR  
[72] PENA, GILLES, FR  
[72] PREVEYRAUD, LAURENT, FR  
[73] INTERTECHNIQUE, FR

[85] 2005-06-20  
[86] 2003-12-03 (PCT/FR2003/003576)  
[87] (WO2004/064564)  
[30] FR (02/16582) 2002-12-23

**Canadian Patents Issued  
January 24, 2012**

[11] **2,511,347**  
[13] C

[51] **Int.Cl. B01D 53/14 (2006.01) C07C 29/10 (2006.01) C07D 301/32 (2006.01)**  
[25] EN  
[54] **REMEDIATION PROCESS AND APPARATUS**  
[54] **PROCEDE ET APPAREIL D'ASSAINISSEMENT**  
[72] ROTS, ARTHUR WILLIBRORDUS TITUS, NL  
[72] REKERS, DOMINICUS MARIA, NL  
[72] BOS, ALOUISIUS NICOLAAS RENEE, NL  
[73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL  
[85] 2005-06-21  
[86] 2003-12-23 (PCT/EP2003/051095)  
[87] (WO2004/056453)  
[30] EP (02258881.8) 2002-12-23

[11] **2,511,581**  
[13] C

[51] **Int.Cl. H01M 10/14 (2006.01) H01G 13/02 (2006.01)**  
[25] FR  
[54] **DISPOSITIF DE PILOTAGE D'ENTRAINEMENT DE FILMS DANS UN DISPOSITIF DE REALISATION D'ENSEMBLES MULTICOUCHES**  
[54] **DEVICE FOR CONTROLLING FILMS PULLING IN A DEVICE FOR PRODUCING MULTILAYER ASSEMBLIES**  
[72] LE GAL, GUY, FR  
[73] BATSCAP, FR  
[85] 2005-06-22  
[86] 2003-12-19 (PCT/FR2003/003829)  
[87] (WO2004/059779)  
[30] FR (02/16511) 2002-12-23

[11] **2,513,271**  
[13] C

[51] **Int.Cl. G01N 33/543 (2006.01) G01N 33/546 (2006.01) G01N 33/555 (2006.01) G01N 33/563 (2006.01)**  
[25] EN  
[54] **GENERIC METHOD FOR LATEX AGGLUTINATION ASSAYS**  
[54] **PROCEDE GENERAL POUR ESSAIS D'AGGLUTINATION DE LATEX**  
[72] RHEINHEIMER, GARY W., US  
[72] MATTLER, JIM, US  
[72] BROCK, DAVID A., US  
[73] SIEMENS HEALTHCARE DIAGNOSTICS INC., US  
[85] 2005-07-13  
[86] 2004-02-12 (PCT/US2004/004054)  
[87] (WO2004/077011)  
[30] US (10/367,528) 2003-02-14

[11] **2,511,485**  
[13] C

[51] **Int.Cl. G01N 33/68 (2006.01) G01N 33/573 (2006.01)**  
[25] EN  
[54] **ELISA METHOD FOR THE DETECTION OF GUANYLATE BINDING PROTEIN-1 (GBP-1)**  
[54] **PROCEDE ELISA POUR LA DETECTION DE LA PROTEINE 1 DE LIAISON AU GUANYLATE (GBP-1)**  
[72] KREMMER, ELISABETH, DE  
[72] STUERZL, MICHAEL, DE  
[72] GUENZI, ERIC, DE  
[72] LUBESEDER-MARTELLATO, CLARA, DE  
[73] HELMHOLTZ ZENTRUM MUENCHEN DEUTSCHES FORSCHUNGSZENTRUM FUER GESUNDHEIT U, DE  
[85] 2005-06-20  
[86] 2003-12-19 (PCT/EP2003/014678)  
[87] (WO2004/057339)  
[30] DE (102 60 265.4) 2002-12-20

[11] **2,511,582**  
[13] C

[51] **Int.Cl. C07D 207/337 (2006.01) A61K 31/18 (2006.01) A61K 31/40 (2006.01) C07C 303/40 (2006.01) C07C 311/51 (2006.01)**  
[25] EN  
[54] **2-ARYL-ACETIC ACIDS, THEIR DERIVATIVES AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM**  
[54] **ACIDES 2-ARYLACETIQUES, LEURS DERIVES ET DES COMPOSITIONS PHARMACEUTIQUES CONTENANT CES COMPOSES**  
[72] ALLEGRETTI, MARCELLO, IT  
[72] BIZZARRI, CINZIA, IT  
[72] MORICONI, ALESSIO, IT  
[72] BERTINI, RICCARDO, IT  
[72] CESTA, MARIA CANDIDA, IT  
[72] COLOTTA, FRANCESCO, IT  
[73] DOMPE PHA.R.MA S.P.A., IT  
[85] 2005-06-22  
[86] 2004-02-04 (PCT/EP2004/001021)  
[87] (WO2004/069782)  
[30] EP (03002716.3) 2003-02-06

[11] **2,513,360**  
[13] C

[51] **Int.Cl. A61G 1/00 (2006.01)**  
[25] EN  
[54] **FOOT END LATCH MECHANISM**  
[54] **MECANISME DE VERROUILLAGE DE PANNEAU AU PIED**  
[72] LAFLECHE, PATRICK, CA  
[73] STRYKER CORPORATION, US  
[22] 2005-07-26  
[30] US (10/903,282) 2004-07-30

[11] **2,513,532**  
[13] C

[51] **Int.Cl. A61K 9/36 (2006.01) A23L 1/48 (2006.01) A61J 3/06 (2006.01) A61K 9/28 (2006.01) B05D 7/24 (2006.01) C09D 5/36 (2006.01) C09D 101/00 (2006.01) C09D 101/26 (2006.01) C09D 101/28 (2006.01)**  
[25] EN  
[54] **PEARLESCENT FILM COATING SYSTEMS AND SUBSTRATES COATED THEREWITH**  
[54] **SYSTEMES D'ENROBAGE PAR FILM PERLE ET SUBSTRATS ENROBES AU MOYEN DE CEUX-CI**  
[72] LASH, IRVIN M., US  
[72] GULIAN, FRANKLIN J., US  
[72] STEFFENINO, RITA M., US  
[72] FIELDS, CHARLES D., GB  
[72] FARRELL, THOMAS P., US  
[73] BPSI HOLDINGS, INC., US  
[85] 2005-07-14  
[86] 2004-02-13 (PCT/US2004/004426)  
[87] (WO2004/073582)  
[30] US (60/448,990) 2003-02-20

**Brevets canadiens délivrés  
24 janvier 2012**

[11] **2,514,255**  
[13] C

[51] **Int.Cl. C07D 213/50 (2006.01) C07D 213/38 (2006.01) C07D 213/51 (2006.01) C07D 213/53 (2006.01)**  
[25] EN  
[54] **PROCESS FOR PREPARING PYRIDINE-SUBSTITUTED AMINO KETAL DERIVATIVES**  
[54] **PROCEDE PERMETTANT DE PREPARER DES DERIVES D'AMINO-CETAL SUBSTITUES PAR DE LA PYRIDINE**  
[72] FLEMMING, HANS-WOLFRAM, DE  
[72] KORB, GERHARD, DE  
[72] MUELLER-LEHAR, JUERGEN, DE  
[72] WEBER, WALTER, DE  
[73] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE  
[85] 2005-07-25  
[86] 2004-01-27 (PCT/EP2004/000640)  
[87] (WO2004/072026)  
[30] DE (103 05 391.3) 2003-02-11

[11] **2,514,463**  
[13] C

[51] **Int.Cl. G09F 9/33 (2006.01)**  
[25] EN  
[54] **INTEGRATED LOW PROFILE DISPLAY**  
[54] **AFFICHEUR MINCE INTEGRE**  
[72] CALDWELL, DAVID W., US  
[72] WADIA, BAHAR N., US  
[73] TOUCHSENSOR TECHNOLOGIES, LLC, US  
[85] 2005-07-26  
[86] 2004-01-29 (PCT/US2004/002510)  
[87] (WO2004/068448)  
[30] US (60/443,651) 2003-01-30  
[30] US (10/764,170) 2004-01-22

[11] **2,515,426**  
[13] C

[51] **Int.Cl. A61K 31/57 (2006.01) A61K 31/565 (2006.01) A61K 47/10 (2006.01)**  
[25] EN  
[54] **USES AND FORMULATIONS FOR TRANSDERMAL OR TRANSMUCOSAL APPLICATION OF ACTIVE AGENTS**  
[54] **UTILISATIONS ET FORMULES POUR L'APPLICATION TRANSDERMIQUE OU PAR VOIE TRANSMUCQUEUSE D'AGENTS ACTIFS**  
[72] BESSE, CELINE, FR  
[72] GRENIER, ARNAUD, FR  
[72] CARRARA, DARIO NORBERTO R., CH  
[72] SIMES, STEPHEN M., US  
[72] LEHMAN, LEAH M., US  
[73] ANTARES PHARMA IPL AG, CH  
[85] 2005-08-08  
[86] 2004-03-11 (PCT/US2004/007291)  
[87] (WO2004/080413)  
[30] US (60/453,604) 2003-03-11  
[30] US (60/510,613) 2003-10-10  
[30] US (10/798,111) 2004-03-10

[11] **2,515,721**  
[13] C

[51] **Int.Cl. G02B 3/08 (2006.01) G02B 27/22 (2006.01)**  
[25] EN  
[54] **DECORATIVE FILM, CARTON, AND METHOD OF MAKING**  
[54] **FILM, BOITE PLIANTE, ET PROCEDE DE FABRICATION**  
[72] MCDONALD, DUANE LYLE, US  
[72] MAU, CHRISTINE MARIE, US  
[73] KIMBERLY-CLARK WORLDWIDE, INC., US  
[85] 2005-08-10  
[86] 2004-02-25 (PCT/US2004/005581)  
[87] (WO2004/077112)  
[30] US (10/374,185) 2003-02-25

[11] **2,517,040**  
[13] C

[51] **Int.Cl. F04D 15/00 (2006.01) F04B 23/00 (2006.01) F04B 49/02 (2006.01) F04B 49/06 (2006.01) F04D 13/02 (2006.01) F04D 15/02 (2006.01)**  
[25] EN  
[54] **VARIABLE SPEED PUMPING SYSTEM AND METHOD**  
[54] **SYSTEME ET METHODE DE POMPAGE A VITESSE VARIABLE**  
[72] STILES, ROBERT, US  
[73] PENTAIR WATER POOL AND SPA, INC., US  
[22] 2005-08-25  
[30] US (10/926,513) 2004-08-26

[11] **2,517,742**  
[13] C

[51] **Int.Cl. B61D 17/16 (2006.01) B61D 7/00 (2006.01)**  
[25] EN  
[54] **HATCH COVER FOR A RAILROAD HOPPER CAR**  
[54] **COUVERCLE DE TRAPPE POUR WAGON-TREMIE DE CHEMIN DE FER**  
[72] PALERMO, MICHAEL R., US  
[72] GAYDOS, CHRISTOPHER C., US  
[73] MINER ENTERPRISES, INC., US  
[85] 2005-08-31  
[86] 2004-03-16 (PCT/US2004/007876)  
[87] (WO2004/094211)  
[30] US (10/397,086) 2003-03-26

[11] **2,517,957**  
[13] C

[51] **Int.Cl. C08G 73/08 (2006.01) C07C 243/38 (2006.01) C08G 69/32 (2006.01) H01M 8/02 (2006.01) H01M 8/10 (2006.01)**  
[25] EN  
[54] **AROMATIC POLYMER, FILM, ELECTROLYTE MEMBRANE AND SEPARATOR**  
[54] **POLYMERE AROMATIQUE, FILM, MEMBRANE ELECTROLYTE ET SEPARATEUR**  
[72] TSUKUDA, AKIMITSU, JP  
[72] MORIYAMA, HIDEKI, JP  
[73] TORAY INDUSTRIES INC., JP  
[85] 2005-09-02  
[86] 2004-03-02 (PCT/JP2004/002535)  
[87] (WO2004/078827)  
[30] JP (2003-058181) 2003-03-05

Canadian Patents Issued  
January 24, 2012

---

[11] **2,518,169**  
[13] C  
[51] **Int.Cl. C12N 15/861 (2006.01) A61K 48/00 (2006.01) A61P 35/00 (2006.01) C12N 15/31 (2006.01)**  
[25] EN  
[54] **A RECOMBINANT CONSTRUCTED BY A VIRUS VECTOR AND A HUMAN TUMOR SUPPRESSOR GENE AND ITS USE**  
[54] **PRODUIT DE RECOMBINAISON CONSTRUIT A PARTIR D'UN VECTEUR VIRAL ET D'UN GENE HUMAIN SUPPRESSEUR DE TUMEUR ET UTILISATION DUDIT PRODUIT DE RECOMBINAISON**  
[72] PENG, ZHAOHUI, CN  
[72] ZHANG, XIAOZHI, CN  
[73] PENG, ZHAOHUI, CN  
[73] ZHANG, XIAOZHI, CN  
[85] 2005-09-06  
[86] 2004-03-08 (PCT/CN2004/000465)  
[87] (WO2004/078987)  
[30] CN (03165032.5) 2003-03-06

---

[11] **2,518,469**  
[13] C  
[51] **Int.Cl. B23K 9/18 (2006.01)**  
[25] EN  
[54] **PIPE/CONNECTOR WELD JOINT, AND METHODS OF WELDING SAME**  
[54] **JOINT DE SOUDURE CONDUITE/CONNECTEUR, ET PROCEDE POUR SOUDER UNE CONDUITE ET UN CONNECTEUR**  
[72] HOLDREN, RICHARD LYELL, US  
[73] GRANT PRIDECO, L.P., US  
[85] 2005-09-08  
[86] 2004-07-20 (PCT/US2004/023329)  
[87] (WO2005/009662)  
[30] US (60/488,931) 2003-07-21

---

[11] **2,518,618**  
[13] C  
[51] **Int.Cl. C08G 59/00 (2006.01) C08K 3/00 (2006.01) C08L 63/00 (2006.01)**  
[25] EN  
[54] **POLYMERIC EPOXY RESIN COMPOSITION**  
[54] **COMPOSITION DE RESINE EPOXY POLYMERE**  
[72] SPRENGER, STEPHAN, DE  
[72] EGER, CHRISTIAN, DE  
[73] HANSE CHEMIE AG, DE  
[85] 2005-09-09  
[86] 2004-02-25 (PCT/EP2004/001871)  
[87] (WO2004/081076)  
[30] EP (03005538.8) 2003-03-11  
[30] EP (03005377.1) 2003-03-12

---

[11] **2,518,865**  
[13] C  
[51] **Int.Cl. G01S 7/41 (2006.01)**  
[25] EN  
[54] **APPARATUS AND METHOD FOR RAPID DETECTION OF OBJECTS WITH TIME DOMAIN IMPULSIVE SIGNALS**  
[54] **APPAREIL ET PROCEDE DESTINES A DETECTER RAPIDEMENT DES OBJETS A SIGNAUX IMPULSIFS DE DOMAINE TEMPOREL**  
[72] MCLEMORE, DONALD P., US  
[73] ITT MANUFACTURING ENTERPRISES, INC., US  
[85] 2005-09-09  
[86] 2004-03-12 (PCT/US2004/007515)  
[87] (WO2005/001513)  
[30] US (10/385,629) 2003-03-12

---

[11] **2,519,382**  
[13] C  
[51] **Int.Cl. F23R 3/00 (2006.01) F23M 99/00 (2010.01) F23R 3/06 (2006.01)**  
[25] EN  
[54] **NOISE REDUCING COMBUSTOR**  
[54] **CHAMBRE DE COMBUSTION A REDUCTION DE BRUIT**  
[72] ALKABIE, HISHAM, CA  
[73] PRATT & WHITNEY CANADA CORP., CA  
[85] 2005-09-16  
[86] 2004-04-15 (PCT/CA2004/000564)  
[87] (WO2004/097300)  
[30] US (10/423,937) 2003-04-28

---

[11] **2,519,468**  
[13] C  
[51] **Int.Cl. A63B 41/00 (2006.01) D06N 3/18 (2006.01)**  
[25] EN  
[54] **SKIN MATERIAL FOR BALL AND BALL**  
[54] **MATERIAU DE SURFACE POUR BALLONS ET BALLONS**  
[72] MIMURA, MASAHISA, JP  
[72] TAKAHASHI, SHOGO, JP  
[73] TEIJIN CORDLEY LIMITED, JP  
[85] 2005-09-16  
[86] 2004-03-17 (PCT/JP2004/003537)  
[87] (WO2004/082774)  
[30] JP (2003-73666) 2003-03-18  
[30] JP (2003-170378) 2003-06-16

---

[11] **2,519,852**  
[13] C  
[51] **Int.Cl. B65D 33/25 (2006.01)**  
[25] EN  
[54] **LOCKABLE BAG WITH PLASTIC ZIPPER CLOSURE**  
[54] **SAC VERROUILLABLE AVEC FERMETURE ECLAIR EN PLASTIQUE**  
[72] ARNELL, PATRICK, CA  
[73] BEMIS COMPANY, INC., US  
[85] 2005-09-21  
[86] 2004-03-19 (PCT/CA2004/000409)  
[87] (WO2004/083064)  
[30] US (10/393,761) 2003-03-21

---

[11] **2,520,163**  
[13] C  
[51] **Int.Cl. B01J 14/00 (2006.01) C10L 1/08 (2006.01) C12P 7/62 (2006.01) G05D 7/06 (2006.01) G05D 23/19 (2006.01)**  
[25] EN  
[54] **AN APPARATUS FOR PRODUCING ALKYL ESTER**  
[54] **APPAREIL SERVANT A LA PRODUCTION D'ESTERS ALKYLQUES**  
[72] CHOU, CHIH-CHUNG, TW  
[73] SUNHO BIODIESEL CORPORATION, TW  
[22] 2005-09-16  
[30] US (10/945339) 2004-09-20

---

[11] **2,520,301**  
[13] C  
[51] **Int.Cl. B23K 26/40 (2006.01) B23K 26/36 (2006.01) B41K 1/54 (2006.01)**  
[25] EN  
[54] **METHOD AND DEVICE FOR MACHINING COMPOSITE PARTS FORMED FROM A CARRIER DEVICE AND A STAMPING PAD**  
[54] **PROCEDE ET DISPOSITIF POUR USINER DES PIECES COMPOSITES FORMEES D'UN SYSTEME DE SUPPORT ET D'UN COUSSIN ENCREUR**  
[72] FAZENY, STEPHAN, AT  
[73] TROTEC PRODUKTIONS U. VERTRIEBS GMBH, AT  
[85] 2005-09-26  
[86] 2004-03-02 (PCT/AT2004/000061)  
[87] (WO2004/085110)  
[30] AT (A 479/2003) 2003-03-26

**Brevets canadiens délivrés  
24 janvier 2012**

---

[11] **2,520,420**  
[13] C

[51] **Int.Cl. G10L 15/00 (2006.01) G10L 15/06 (2006.01) H04M 3/493 (2006.01)**  
[25] EN  
[54] **APPARATUS AND METHOD FOR SPOKEN LANGUAGE UNDERSTANDING BY USING SEMANTIC ROLE LABELING**  
[54] **DISPOSITIF ET METHODE DE COMPREHENSION D'UNE LANGUE PARLEE PAR ETIQUETAGE DES ROLES SEMANTIQUES**  
[72] CHOTIMONGKOL, ANANLADA, US  
[72] HAKKANI-TUR, DILEK Z., US  
[72] TUR, GOKHAN, US  
[73] AT&T CORP., US  
[22] 2005-09-21  
[30] US (60/618,049) 2004-10-12  
[30] US (11/095,299) 2005-03-31

---

[11] **2,520,436**  
[13] C

[51] **Int.Cl. C07H 15/203 (2006.01) A61K 31/7036 (2006.01) A61K 31/7042 (2006.01) A61K 31/7048 (2006.01) A61K 31/7056 (2006.01) A61P 3/04 (2006.01) A61P 3/06 (2006.01) A61P 7/10 (2006.01) A61P 9/04 (2006.01) A61P 9/10 (2006.01) A61P 9/12 (2006.01) A61P 19/06 (2006.01) A61P 43/00 (2006.01) C07H 17/00 (2006.01) C07H 17/02 (2006.01) C07H 17/04 (2006.01)**  
[25] EN  
[54] **FUSED HETEROCYCLIC DERIVATIVE, MEDICINAL COMPOSITION CONTAINING THE SAME, AND MEDICINAL USE THEREOF**  
[54] **DERIVE HETEROCYCLIQUE FUSIONNE, COMPOSITION MEDICALE LE CONTENANT ET UTILISATION MEDICALE ASSOCIEE**  
[72] ITO, FUMIAKI, JP  
[72] FUSHIMI, NOBUHIKO, JP  
[72] SHIMIZU, KAZUO, JP  
[72] TERANISHI, HIROTAKA, JP  
[72] YONEKUBO, SHIGERU, JP  
[72] MURANAKA, HIDEYUKI, JP  
[72] SHIOHARA, HIROAKI, JP  
[72] ISAJI, MASAYUKI, JP  
[73] KISSEI PHARMACEUTICAL CO., LTD., JP  
[85] 2005-09-23  
[86] 2004-03-24 (PCT/JP2004/004009)  
[87] (WO2004/087727)  
[30] JP (2003-97152) 2003-03-31

---

---

[11] **2,520,540**  
[13] C

[51] **Int.Cl. G01R 31/08 (2006.01)**  
[25] EN  
[54] **APPARATUS AND METHOD FOR DISTANCE EXTENSION OF FIBRE-CHANNEL OVER TRANSPORT**  
[54] **APPAREIL ET PROCEDE D'EXTENSION DE DISTANCE DE CANAUX DE FIBRES OPTIQUES SUR RESEAU DE TRANSPORT**  
[72] WANG, YANFENG, US  
[72] NATARAJAN, SRIRAM, US  
[72] DENG, YU, US  
[72] PRASAD, SHARAT, US  
[73] CISCO TECHNOLOGY, INC., US  
[85] 2005-09-27  
[86] 2004-03-22 (PCT/US2004/008603)  
[87] (WO2004/095233)  
[30] US (10/403,396) 2003-03-31

---

[11] **2,521,241**  
[13] C

[51] **Int.Cl. A61C 13/00 (2006.01) A61C 13/083 (2006.01)**  
[25] EN  
[54] **PROCESS FOR PRODUCING DENTAL PROTHESES**  
[54] **PROCEDE DE FABRICATION DE PROTHESES DENTAIRE**  
[72] WOHLWEND, ARNOLD, CH  
[72] GUBLER, DANIEL, CH  
[72] BRODBECK, URS, CH  
[73] XAWEX AG, CH  
[85] 2005-10-03  
[86] 2004-04-03 (PCT/CH2004/000212)  
[87] (WO2004/086999)  
[30] CH (619/03) 2003-04-04

---

---

[11] **2,521,644**  
[13] C

[51] **Int.Cl. B01J 23/28 (2006.01) B01J 37/02 (2006.01) C07C 51/215 (2006.01) C07C 51/25 (2006.01)**  
[25] EN  
[54] **CATALYST COMPOSITION AND PROCESS FOR THE SELECTIVE OXIDATION OF ETHANE AND/OR ETHYLENE TO ACETIC ACID**  
[54] **COMPOSITION CATALYTIQUE ET PROCEDE D'OXYDATION SELECTIVE D'ETHANE ET/OU D'ETHYLENE SERVANT A PRODUIRE DE L'ACIDE ACETIQUE**  
[72] BRAZDIL, JAMES FRANK, US  
[72] GEORGE, RICHARD J., US  
[72] ROSEN, BRUCE I., US  
[73] BP CHEMICALS LIMITED, GB  
[85] 2005-10-05  
[86] 2004-04-28 (PCT/GB2004/001813)  
[87] (WO2004/108277)  
[30] US (60/477,016) 2003-06-10

---

[11] **2,521,804**  
[13] C

[51] **Int.Cl. B65D 33/16 (2006.01)**  
[25] EN  
[54] **RECLOSEABLE BAGS WITH TAMPER EVIDENT FEATURES AND METHODS OF MAKING THE SAME**  
[54] **SACS REFERMABLES A FONCTIONS D'INVOLABILITE, ET PROCEDES DE FABRICATION**  
[72] REHWINKEL, GARY E., US  
[72] CAMERON, DAVID P., US  
[73] PACTIV CORPORATION, US  
[85] 2005-10-06  
[86] 2004-04-19 (PCT/US2004/012078)  
[87] (WO2005/002976)  
[30] US (10/457,770) 2003-06-09

---

---

[11] **2,522,374**  
[13] C

[51] **Int.Cl. F16C 27/08 (2006.01) F16C 19/52 (2006.01) F16C 39/02 (2006.01) F16C 41/02 (2006.01)**  
[25] EN  
[54] **METHOD OF PROVIDING A CONSISTENT PRELOAD ON THRUST BEARINGS IN A BEARING ASSEMBLY**  
[54] **METHODE DE PRECHARGE CONSTANTE DE PALIERS DE BUTEE DANS UN MONTAGE A PALIERS**  
[72] JOHNSON, ORREN S., CA  
[73] JOHNSON, ORREN S., CA  
[22] 2005-10-25

---

**Canadian Patents Issued  
January 24, 2012**

[11] **2,522,394**  
[13] C

[51] **Int.Cl. C11D 3/36 (2006.01) C11D 3/06 (2006.01) C11D 3/20 (2006.01) C11D 3/33 (2006.01) C11D 3/37 (2006.01) C11D 3/386 (2006.01) C11D 11/00 (2006.01)**  
[25] EN  
[54] **HETEROGENEOUS CLEANING COMPOSITION AND METHODS**  
[54] **COMPOSITION DE NETTOYAGE HETEROGENE ET PROCEDES CORRESPONDANTS**  
[72] KING, GRETCHEN LOUISE, US  
[72] STARDIG, RICHARD D., US  
[72] FINE, DAVID A., US  
[72] KLOS, TERRY JAMES, US  
[73] ECOLAB INC., US  
[85] 2005-10-14  
[86] 2004-04-30 (PCT/US2004/013445)  
[87] (WO2004/099356)  
[30] US (60/467,662) 2003-05-02  
[30] US (10/435,342) 2003-05-09  
[30] US (10/826,825) 2004-04-16

[11] **2,522,594**  
[13] C

[51] **Int.Cl. C07D 285/12 (2006.01) A61K 31/433 (2006.01) A61K 31/4439 (2006.01) A61K 31/506 (2006.01) A61K 31/5377 (2006.01) A61P 9/04 (2006.01) A61P 9/10 (2006.01) A61P 19/02 (2006.01) A61P 37/02 (2006.01) C07D 417/04 (2006.01) C07D 417/12 (2006.01)**  
[25] EN  
[54] **MITOTIC KINESIN INHIBITOR**  
[54] **INHIBITEUR DE LA KINESINE MITOTIQUE**  
[72] KITAMURA, YUSHI, JP  
[72] YAMASHITA, YOSHINORI, JP  
[72] MURAKATA, CHIKARA, JP  
[72] NAKAI, RYUICHIRO, JP  
[72] KATO, KAZUHIKO, JP  
[72] AKASAKA, KAZUHITO, JP  
[72] INO, YOJI, JP  
[73] KYOWA HAKKO KIRIN CO., LTD., JP  
[73] FUJIFILM CORPORATION, JP  
[85] 2005-10-17  
[86] 2004-04-16 (PCT/JP2004/005489)  
[87] (WO2004/092147)  
[30] JP (2003-114071) 2003-04-18  
[30] JP (2003-164727) 2003-06-10

[11] **2,523,190**  
[13] C

[51] **Int.Cl. C07D 213/48 (2006.01) C07D 213/56 (2006.01)**  
[25] EN  
[54] **PROCESS FOR THE PREPARATION OF NICOTINALDEHYDES**  
[54] **PROCEDE POUR PRODUIRE DES ALDEHYDES DE NICOTINE**  
[72] BOKEL, HEINZ-HERMANN, DE  
[72] KNIERIEME, RALF, DE  
[72] GANTZERT, LUDWIG, DE  
[72] BRANDNER, MIKE, DE  
[73] MERCK PATENT GMBH, DE  
[85] 2005-10-21  
[86] 2004-03-27 (PCT/EP2004/003272)  
[87] (WO2004/094383)  
[30] DE (103 18 690.5) 2003-04-24

[11] **2,523,262**  
[13] C

[51] **Int.Cl. A61F 2/24 (2006.01)**  
[25] EN  
[54] **ARTIFICIAL VALVE PROSTHESIS WITH IMPROVED FLOW DYNAMICS**  
[54] **PROTHESE A VALVE ARTIFICIELLE, A DYNAMIQUE D'ECOULEMENT AMELIOREE**  
[72] FLAGLE, JACOB A., US  
[72] CASE, BRIAN C., US  
[72] GARRISON, MICHAEL L., US  
[72] SCHAEFFER, DARIN G., US  
[72] HOFFA, ANDREW K., US  
[73] COOK MEDICAL TECHNOLOGIES LLC, US  
[85] 2005-10-21  
[86] 2004-04-21 (PCT/US2004/012430)  
[87] (WO2004/096100)  
[30] US (60/465,141) 2003-04-24  
[30] US (60/530,781) 2003-12-18

[11] **2,523,451**  
[13] C

[51] **Int.Cl. A47J 37/07 (2006.01) A47J 37/06 (2006.01)**  
[25] EN  
[54] **MULTI-PURPOSE STOVETOP GRILLING AND COOKING DEVICE**  
[54] **DISPOSITIF DE CUISSON ET DE GRILLADE MULTIFONCTIONS DESTINE A ETRE UTILISE SUR UNE CUISINIERE**  
[72] CORNFIELD, RANDALL, CA  
[73] 3844374 CANADA INC., CA  
[85] 2005-10-24  
[86] 2004-04-22 (PCT/CA2004/000600)  
[87] (WO2004/093622)  
[30] US (10/422,527) 2003-04-24

[11] **2,524,008**  
[13] C

[51] **Int.Cl. A61M 37/00 (2006.01) A61F 2/06 (2006.01) A61M 5/00 (2006.01) A61M 29/00 (2006.01)**  
[25] EN  
[54] **ARTERIOVENOUS ACCESS VALVE SYSTEM AND PROCESS**  
[54] **SYSTEME DE VALVE D'ACCES ARTERIOVEINEUX ET PROCEDE**  
[72] CULL, DAVID L., US  
[73] CREATIVASC MEDICAL LLC, US  
[85] 2005-10-27  
[86] 2004-03-31 (PCT/US2004/010209)  
[87] (WO2005/002661)  
[30] US (10/456,697) 2003-06-06

[11] **2,524,120**  
[13] C

[51] **Int.Cl. A61J 1/00 (2006.01) A61F 9/00 (2006.01)**  
[25] EN  
[54] **UNIFORM FEED CONNECTOR FOR DEVICES FOR THE DELIVERY OF ACTIVE PRINCIPLES**  
[54] **CONNECTEUR D'ALIMENTATION UNIFORME DE DISPOSITIFS D'ADMINISTRATION DE PRINCIPES ACTIFS**  
[72] ROY, PIERRE, FR  
[73] EYEGATE PHARMA SAS, FR  
[85] 2005-08-30  
[86] 2004-03-03 (PCT/IB2004/001208)  
[87] (WO2004/078093)  
[30] FR (03/02549) 2003-03-03

**Brevets canadiens délivrés  
24 janvier 2012**

---

[11] **2,524,498**  
[13] C

[51] **Int.Cl. C07D 405/12 (2006.01) A61K 31/4525 (2006.01) A61K 31/454 (2006.01) A61K 31/4545 (2006.01) A61K 31/5377 (2006.01) A61P 17/04 (2006.01) C07D 405/14 (2006.01)**  
[25] EN  
[54] **4-(2-FUROYL)AMINOPIPERIDINE COMPOUND USEFUL AS THERAPEUTIC AGENT FOR ITCHING**  
**THERAPEUTIC AGENT FOR ITCHING**  
**[42] COMPOSE DE 4-(2-FURYL)AMINOPIPERIDINE UTILE EN TANT QU'AGENT THERAPEUTIQUE CONTRE LE PRURIT**  
[72] MURAKI, YUKIKO, JP  
[72] KISHIMOTO, TAKUYA, JP  
[72] FUJIMOTO, TOMOKAZU, JP  
[73] KYORIN PHARMACEUTICAL CO., LTD., JP  
[73] NISSHIN SEIFUN GROUP INC., JP  
[85] 2005-11-02  
[86] 2004-05-06 (PCT/JP2004/006421)  
[87] (WO2004/099194)  
[30] JP (2003-130634) 2003-05-08

---

[11] **2,524,673**  
[13] C

[51] **Int.Cl. G06K 19/077 (2006.01) B23K 1/00 (2006.01)**  
[25] EN  
[54] **METHOD FOR MOUNTING AN ELECTRONIC COMPONENT ON A SUBSTRATE**  
**[54] PROCEDE D'ASSEMBLAGE D'UN COMPOSANT ELECTRONIQUE SUR UN SUBSTRAT**  
[72] DROZ, FRANCOIS, CH  
[73] NAGRAID S.A., CH  
[85] 2005-11-03  
[86] 2004-05-12 (PCT/IB2004/050645)  
[87] (WO2004/102469)  
[30] CH (2003 0832/03) 2003-05-13

---

[11] **2,524,731**  
[13] C

[51] **Int.Cl. C11D 1/66 (2006.01) C11D 1/72 (2006.01) C11D 1/722 (2006.01) C11D 1/94 (2006.01) C11D 3/22 (2006.01)**  
[25] EN  
[54] **WETTING COMPOSITION AND ITS USE**  
**[54] COMPOSITION MOUILLANTE ET UTILISATION ASSOCIEE**  
[72] THYBERG, ANETTE, SE  
[72] COMPANY, MAHNAZ, SE  
[73] AKZO NOBEL N.V., NL  
[85] 2005-11-04  
[86] 2004-04-22 (PCT/SE2004/000614)  
[87] (WO2004/099355)  
[30] SE (0301312-5) 2003-05-07

---

[11] **2,525,197**  
[13] C

[51] **Int.Cl. A61M 25/00 (2006.01) A61M 25/01 (2006.01)**  
[25] EN  
[54] **STRAIN MANAGEMENT IN STENT DELIVERY SYSTEM**  
**[54] GESTION DE CONTRAINTE DANS UN SYSTEME DE DISTRIBUTION DE STENT**  
[72] DORN, JUERGEN, DE  
[73] ANGIOMED GMBH & CO. MEDIZINTECHNIK KG, DE  
[85] 2005-11-08  
[86] 2004-05-10 (PCT/EP2004/004974)  
[87] (WO2004/098692)  
[30] GB (0310714.1) 2003-05-09

---

[11] **2,525,490**  
[13] C

[51] **Int.Cl. H04L 9/00 (2006.01) H04L 9/10 (2006.01) H04L 9/28 (2006.01) H04L 9/32 (2006.01)**  
[25] EN  
[54] **PERVASIVE, USER-CENTRIC NETWORK SECURITY ENABLED BY DYNAMIC DATAGRAM SWITCH AND AN ON-DEMAND AUTHENTICATION AND ENCRYPTION SCHEME THROUGH MOBILE INTELLIGENT DATA CARRIERS**  
**[54] SYSTEME DE SECURITE DE RESEAU EFFICACE ET CENTRE SUR L'UTILISATEUR VALIDE PAR UNE COMMUTATION DYNAMIQUE DE DATAGRAMMES ET PAR UNE STRUCTURE DE CHIFFREMENT ET D'AUTHENTIFICATION A LA DEMANDE PAR L'INTERMEDIAIRE DE PORTEUSES DE DONNEES INTELLIGENTES ET MOBILES**  
[72] PATHUEL, JAN, DK  
[72] ARLAUD, CHRISTOPHER L., DK  
[72] DAMON, CRAIG L., DK  
[72] JORGENSEN, JIMI T., DK  
[73] GIRITECH A/S, DK  
[85] 2005-10-27  
[86] 2004-01-28 (PCT/US2004/002438)  
[87] (WO2004/099940)  
[30] US (10/428,895) 2003-05-02  
[30] US (10/759,789) 2004-01-16

---

[11] **2,525,610**  
[13] C

[51] **Int.Cl. B01J 27/053 (2006.01) B01D 53/52 (2006.01) B01J 23/745 (2006.01) B01J 37/04 (2006.01) B01J 37/08 (2006.01)**  
[25] EN  
[54] **A CATALYTIC COMPOSITION FOR OXIDATION-REDUCTION PROCESS FOR EFFECTING THE CATALYTIC OXIDATION OF HYDROGEN SULFIDE IN GAS STREAMS**  
**[54] COMPOSITION CATALYTIQUE D'OXYDOREDUCTION POUVANT SERVIR A EFFECTUER L'OXYDATION CATALYTIQUE DU SULFURE D'HYDROGENE PRESENT DANS DES CIRCUITS GAZEUX**  
[72] JENAB, MASIH HOSSEINI, IR  
[73] RESEARCH INSTITUTE OF PETROLEUM INDUSTRY (RIPI), IR  
[22] 2005-11-04  
[30] EP (04105674.8) 2004-11-10



Canadian Patents Issued  
January 24, 2012

[11] 2,525,691

[13] C

[51] Int.Cl. A61K 8/49 (2006.01) A61K 8/36 (2006.01) A61K 8/37 (2006.01) A61Q 19/00 (2006.01)

[25] EN

[54] A FORMULATION FOR CHEMICAL PEELING

[54] FORMULATION SERVANT A REALISER UNE EXFOLIATION CHIMIQUE

[72] DE PAOLI AMBROSI, GIANFRANCO, IT

[73] DE PAOLI AMBROSI, GIANFRANCO, IT

[85] 2005-11-18

[86] 2003-05-30 (PCT/IT2003/000339)

[87] (WO2004/105722)

[11] 2,526,501

[13] C

[51] Int.Cl. B26B 25/00 (2006.01)

[25] EN

[54] ROTARY-TYPE CUTTING IMPLEMENT

[54] OUTIL DE COUPE ROTATIF

[72] CORNFIELD, RANDALL, CA

[72] JANKOVIC, MIODRAG, CA

[73] CORNFIELD, RANDALL, CA

[73] JANKOVIC, MIODRAG, CA

[85] 2005-11-21

[86] 2004-05-17 (PCT/CA2004/000743)

[87] (WO2004/103654)

[30] US (10/443,615) 2003-05-23

[11] 2,526,578

[13] C

[51] Int.Cl. C07D 487/04 (2006.01) A61K 31/519 (2006.01) A61P 35/00 (2006.01) C07D 487/14 (2006.01)

[25] EN

[54] PYRAZOLO-QUINAZOLINE DERIVATIVES, PROCESS FOR THEIR PREPARATION AND THEIR USE AS KINASE INHIBITORS

[54] DERIVES DE PYRAZOLO-QUINAZOLINE, PROCEDE DE PREPARATION ASSOCIE ET LEUR UTILISATION EN TANT QU'INHIBITEURS DE KINASE

[72] FERGUSON, RON, IT

[72] QUARTIERI, FRANCESCA, IT

[72] VIANELLO, PAOLA, IT

[72] FANCELLI, DANIELE, IT

[72] PEVARELLO, PAOLO, IT

[72] PANZERI, ACHILLE, IT

[72] VULPETTI, ANNA, IT

[72] BRASCA, MARIA GABRIELLA, IT

[72] TRAQUANDI, GABRIELLA, IT

[72] ROLETTO, FULVIA, IT

[72] D'ALESSIO, ROBERTO, IT

[72] POLUCCI, PAOLO, IT

[73] NERVIANO MEDICAL SCIENCES

S.R.L., IT

[85] 2005-11-21

[86] 2004-04-27 (PCT/EP2004/050612)

[87] (WO2004/104007)

[30] US (60/472,661) 2003-05-22

[11] 2,526,881

[13] C

[51] Int.Cl. E21B 10/32 (2006.01)

[25] EN

[54] DRILL BIT AND SYSTEM FOR DRILLING A BOREHOLE

[54] TREPAN ET SYSTEME DE FORAGE D'UN TROU DE SONDE

[72] ZIJSLING, DJURRE HANS, NL

[73] SHELL CANADA LIMITED, CA

[85] 2005-11-09

[86] 2004-05-19 (PCT/EP2004/050856)

[87] (WO2004/104361)

[30] EP (03076532.5) 2003-05-21

[11] 2,527,499

[13] C

[51] Int.Cl. A61K 31/57 (2006.01) A61K 9/12 (2006.01) A61K 31/415 (2006.01) A61M 11/00 (2006.01)

[25] EN

[54] FOAMABLE PHARMACEUTICAL COMPOSITIONS AND METHODS FOR TREATING A DISORDER

[54] COMPOSITIONS PHARMACEUTIQUES EXPANSIBLES ET PROCEDES DE TRAITEMENT D'UN TROUBLE DONNE

[72] YUHAS, EDWARD R., US

[72] POPP, KARL F., US

[73] STIEFEL LABORATORIES, INC., US

[85] 2005-11-28

[86] 2004-05-27 (PCT/US2004/016733)

[87] (WO2004/105702)

[30] US (10/445,487) 2003-05-28

[11] 2,528,010

[13] C

[51] Int.Cl. C07D 207/26 (2006.01) A61K 31/4015 (2006.01) A61P 27/06 (2006.01) C07D 403/12 (2006.01)

[25] EN

[54] 3-OXA-8-AZAPROSTAGLANDIN ANALOGS AS AGENTS FOR LOWERING INTRAOCULAR PRESSURE

[54] ANALOGUES DE 3-OXA-8-AZAPROSTAGLANDINE UTILISES EN TANT QU'AGENTS DE REDUCTION DE LA PRESSION INTRAOCULIARE

[72] OLD, DAVID W., US

[72] DINH, THANG D., US

[72] BURK, ROBERT M., US

[73] ALLERGAN SALES, INC., US

[85] 2005-12-01

[86] 2004-05-25 (PCT/US2004/016516)

[87] (WO2004/108670)

[30] US (10/453,207) 2003-06-02

**Brevets canadiens délivrés  
24 janvier 2012**

[11] **2,529,135**  
[13] C

[25] EN  
[54] **SYSTEM AND METHOD FOR TRANSMITTING ELECTRIC POWER INTO A BORE HOLE**  
[54] **SYSTEME ET PROCEDE DE TRANSMISSION DE COURANT ELECTRIQUE DANS UN TROU DE FORAGE**  
[72] COENEN, JOSEF GUILLAUME CHRISTOFFEL, NL  
[72] TAN BOON KIAT, IVAN, NL  
[73] SHELL CANADA LIMITED, CA  
[85] 2005-12-12  
[86] 2004-06-11 (PCT/EP2004/051096)  
[87] (WO2004/111389)  
[30] EP (03253754.0) 2003-06-13

[11] **2,529,556**  
[13] C

[51] **Int.Cl. H04W 36/00 (2009.01) H04W 36/18 (2009.01) H04W 88/06 (2009.01)**  
[25] EN  
[54] **COMMUNICATION UNIT WITH A HANDOFF**  
[54] **UNITE DE COMMUNICATION PERMETTANT D'ASSURER DES TRANSFERTS**  
[72] DORENBOSCH, JHEROEN P., US  
[72] SAGI, UDAY C., US  
[72] ALEN, ANAND B., US  
[73] MOTOROLA SOLUTIONS, INC., US  
[85] 2005-12-14  
[86] 2004-06-16 (PCT/US2004/019006)  
[87] (WO2005/006570)  
[30] US (10/610,277) 2003-06-30

[11] **2,531,658**  
[13] C

[51] **Int.Cl. F21V 21/08 (2006.01)**  
[25] EN  
[54] **LED LIGHT FOR HEADGEAR**  
[54] **LUMIERE DEL POUR HARNAIS**  
[72] LAHTINEN, MATTI, FI  
[73] LAHTINEN, MATTI, FI  
[85] 2006-01-06  
[86] 2004-07-12 (PCT/FI2004/000446)  
[87] (WO2005/005882)  
[30] FI (20031059) 2003-07-11

[11] **2,532,012**  
[13] C

[51] **Int.Cl. A61K 8/19 (2006.01) A61K 8/23 (2006.01) A61Q 5/04 (2006.01)**  
[25] EN  
[54] **HAIR TREATMENT COMPOSITIONS**  
[54] **COMPOSITIONS POUR LE TRAITEMENT DU CHEVEU**  
[72] CHANDRA, LALITESH, TH  
[72] COTTERALL, JANET, GB  
[72] TIWARI, LAXMIKANT, GB  
[73] UNILEVER PLC, GB  
[85] 2006-01-09  
[86] 2004-07-23 (PCT/EP2004/008285)  
[87] (WO2005/018587)  
[30] EP (03255284.6) 2003-08-26

[11] **2,533,091**  
[13] C

[51] **Int.Cl. A45B 23/00 (2006.01) F16C 11/10 (2006.01)**  
[25] EN  
[54] **EXTENSION ARM FOR A FREE ARM PARASOL, PIVOTABLY ARRANGED ON A CARRIER**  
[54] **BRAS POUR UN PARASOL A BRAS LIBRE, FIXE A UN MAT DE FACON PIVOTANTE**  
[72] GLATZ, ADOLF GUSTAV, CH  
[73] GLATZ AG, CH  
[85] 2006-01-19  
[86] 2004-07-09 (PCT/CH2004/000436)  
[87] (WO2005/018369)  
[30] CH (1431/03) 2003-08-22

[11] **2,533,462**  
[13] C

[51] **Int.Cl. A61J 7/04 (2006.01)**  
[25] EN  
[54] **DEVICE FOR THE STORAGE OF SOLID AND/OR LIQUID AND/OR GASEOUS OBJECTS**  
[54] **DISPOSITIF POUR CONSERVER DES ARTICLES SOLIDES ET/OU LIQUIDES ET/OU GAZEUX**  
[72] TREUTLEIN, ROLAND, DE  
[72] SCHMID, GUENTER, DE  
[72] MUELLER, MATTHIAS, DE  
[72] ROST, HENNING, DE  
[72] BERGSMANN, MARTIN, AT  
[72] GERLT, AXEL, DE  
[72] CLEMENS, WOLFGANG, DE  
[72] BERNDS, ADOLF, DE  
[72] HALIK, MARCUS, DE  
[73] HUECK FOLIEN GESELLSCHAFT M.B.H., AT  
[85] 2006-01-24  
[86] 2004-07-26 (PCT/DE2004/001668)  
[87] (WO2005/011564)  
[30] DE (10335284.8) 2003-07-28

[11] **2,534,149**  
[13] C

[51] **Int.Cl. B65D 21/02 (2006.01)**  
[25] EN  
[54] **CONTAINER WITH A LOCK**  
[54] **RECIPIENT A FERMETURE**  
[72] NOELLE, JUERGEN, DE  
[73] NOELLE, JUERGEN, DE  
[85] 2006-01-30  
[86] 2004-07-30 (PCT/DE2004/001725)  
[87] (WO2005/012117)  
[30] DE (203 12 174.0) 2003-08-01

[11] **2,534,372**  
[13] C

[51] **Int.Cl. A61K 9/12 (2006.01) A61K 9/107 (2006.01)**  
[25] EN  
[54] **FOAM CARRIER CONTAINING AMPHIPHILIC COPOLYMERIC GELLING AGENT**  
[54] **VEHICULE POUR SUBSTANCE MOUSSANTE CONTENANT UN AGENT GELIFIANT COPOLYMERE AMPHIPHILE**  
[72] FRIEDMAN, DORON, IL  
[72] EINI, MEIR, IL  
[72] TAMARKIN, DOV, IL  
[73] FOAMIX LTD., IL  
[85] 2006-02-06  
[86] 2004-08-04 (PCT/IB2004/002583)  
[87] (WO2005/011567)  
[30] US (60/492,385) 2003-08-04

Canadian Patents Issued  
January 24, 2012

[11] 2,534,400

[13] C

[51] Int.Cl. H01R 43/027 (2006.01) B25B 27/00 (2006.01)

[25] EN

[54] TOOLS FOR SECURING CONNECTORS USING EXPLOSIVE CHARGES AND METHODS FOR USING THE SAME

[54] OUTILS DE FIXATION DE CONNECTEURS UTILISANT DES CHARGES EXPLOSIVES, ET PROCÉDES D'UTILISATION DES OUTILS

[72] GREGORY, OWEN, US

[72] MITCHELL, STEVE, US

[72] HERNANDEZ, WILLIE, CA

[73] TYCO ELECTRONICS

CORPORATION, US

[85] 2006-01-31

[86] 2004-07-28 (PCT/US2004/024246)

[87] (WO2005/013438)

[30] US (10/633,397) 2003-08-01

[30] US (10/899,789) 2004-07-27

[11] 2,535,024

[13] C

[51] Int.Cl. A61B 19/00 (2006.01)

[25] EN

[54] FLEXIBLE IMAGE GUIDED SURGERY MARKER

[54] MARQUEUR SOUPLE POUR CHIRURGIE SOUS GUIDAGE PAR IMAGE

[72] COLQUHOUN, CALLUM, AU

[73] DEPUY INTERNATIONAL LIMITED, GB

[85] 2006-02-03

[86] 2004-08-24 (PCT/GB2004/003618)

[87] (WO2005/023128)

[30] GB (0320787.5) 2003-09-05

[11] 2,535,633

[13] C

[51] Int.Cl. E06B 9/262 (2006.01)

[25] EN

[54] RETRACTABLE SHADE WITH COLLAPSIBLE VANES

[54] STORE RETRACTABLE A LAMELLES PLIABLES

[72] HARTMAN, DAVID P., US

[72] FOGARTY, DANIEL M., US

[72] COLSON, WENDELL B., US

[72] HARPER, MARJORIE G., US

[72] KOPECKY, KRISTI K., US

[72] JELIC, RALPH G., US

[73] HUNTER DOUGLAS INC., US

[85] 2006-02-10

[86] 2004-08-20 (PCT/US2004/027197)

[87] (WO2005/019584)

[30] US (60/497,020) 2003-08-20

[11] 2,535,764

[13] C

[51] Int.Cl. C12N 1/20 (2006.01) A23L 1/30 (2006.01) A61K 35/74 (2006.01) A61P 1/02 (2006.01) C12N 1/21 (2006.01)

[25] EN

[54] COMPOSITIONS AND METHODS FOR THE MAINTENANCE OF ORAL HEALTH

[54] COMPOSITIONS ET METHODES D'HYGIENE DE LA CAVITE BUCCO-DENTAIRE

[72] HILLMAN, JEFFREY D., US

[73] ORAGENICS, INC., US

[85] 2006-02-13

[86] 2004-08-10 (PCT/US2004/025899)

[87] (WO2005/018342)

[30] US (60/494,169) 2003-08-11

[11] 2,536,539

[13] C

[51] Int.Cl. A47J 47/00 (2006.01) A47J 43/00 (2006.01)

[25] EN

[54] FOOD PREPARATION IMPLEMENT

[54] USTENSILE POUR PREPARATION ALIMENTAIRE

[72] CORNFIELD, RANDALL, CA

[73] CORNFIELD, RANDALL, CA

[85] 2006-02-21

[86] 2004-08-20 (PCT/CA2004/001548)

[87] (WO2005/018398)

[30] US (10/645,485) 2003-08-22

[11] 2,537,832

[13] C

[51] Int.Cl. A61K 31/4164 (2006.01) A61P 1/00 (2006.01) A61P 9/00 (2006.01) C07D 233/84 (2006.01)

[25] EN

[54] NONSEDATING A-2 AGONIST 1-(2,3-DIMETHYL-PHENYL)-ETHYL-1,3-DIHYDRO-IMIZADOLE-2-THIONE

[54] AGONISTE A-2 NON SEDATIF COMPRENANT DU 1-(2,3-

DIMETHYLPHENYL)-ETHYL-1,3-DIHYDROIMIZADOLE-2-THIONE

[72] HEIDELBAUGH, TODD M., US

[72] GIL, DANIEL W., US

[72] CHOW, KEN, US

[72] DONELLO, JOHN E., US

[73] ALLERGAN INC., US

[85] 2006-03-03

[86] 2004-08-20 (PCT/US2004/027134)

[87] (WO2005/034946)

[30] US (60/502,562) 2003-09-12

[30] US (10/891.953) 2004-07-15

[11] 2,537,941

[13] C

[51] Int.Cl. B29C 70/22 (2006.01) B29C 70/54 (2006.01)

[25] EN

[54] CRIMP-FREE INFUSIBLE REINFORCEMENT FABRIC AND COMPOSITE REINFORCED MATERIAL THEREFROM

[54] TISSU DE RENFORT NON FUSIBLE EXEMPT DE FRISURE ET MATERIAU A RENFORT COMPOSITE OBTENU A PARTIR D'UN TEL TISSU

[72] RODRIGUEZ, JUAN F., US

[72] DUNN, MATTHEW W., US

[73] OWENS CORNING, US

[85] 2006-03-03

[86] 2004-09-13 (PCT/US2004/029605)

[87] (WO2005/032804)

[30] US (10/674,987) 2003-09-30

[30] US (10/699,536) 2003-10-31

**Brevets canadiens délivrés  
24 janvier 2012**

[11] **2,538,224**  
[13] C

[51] **Int.Cl. H01M 8/10 (2006.01) H01M 8/24 (2006.01)**  
[25] EN  
[54] **PROCESS FOR MANUFACTURING A FUEL CELL HAVING SOLID OXIDE ELECTROLYTE**  
[54] **PROCEDE DE FABRICATION D'UNE PILE A COMBUSTIBLE A OXYDE SOLIDE**  
[72] ORBECK, GARY, US  
[72] PAL, UDAY B., US  
[72] GOPALAN, SRIKANTH, US  
[72] SECCOMBE, DONALD A., JR., US  
[73] BTU INTERNATIONAL, INC., US  
[73] TRUSTEES OF BOSTON UNIVERSITY, US  
[85] 2006-03-07  
[86] 2004-09-10 (PCT/US2004/029571)  
[87] (WO2005/027239)  
[30] US (60/501,742) 2003-09-10

[11] **2,539,897**  
[13] C

[51] **Int.Cl. G06F 9/44 (2006.01) G06F 9/445 (2006.01) G06F 15/00 (2006.01)**  
[25] EN  
[54] **AN ELECTRONIC DEVICE HAVING AN ALTERABLE CONFIGURATION AND METHODS OF MANUFACTURING AND CONFIGURING THE SAME**  
[54] **DISPOSITIF ELECTRONIQUE AYANT UNE CONFIGURATION MODIFIABLE ET METHODES DE FABRICATION ET DE CONFIGURATION CONNEXES**  
[72] WOOD, ROBERT HENDERSON, CA  
[72] NGUYEN, BAO QUOC, CA  
[73] RESEARCH IN MOTION LIMITED, CA  
[22] 2006-03-17  
[30] EP (05102146.7) 2005-03-18

[11] **2,540,836**  
[13] C

[51] **Int.Cl. A61F 2/06 (2006.01)**  
[25] EN  
[54] **STENT GRAFT FENESTRATION**  
[54] **FENESTRATION D'ENDOPROTHESE A GREFFER**  
[72] CHRISTIANSEN, FRANK KARHU, DK  
[72] HARTLEY, DAVID ERNEST, AU  
[73] WILLIAM A. COOK AUSTRALIA PTY. LTD., AU  
[73] COOK MEDICAL TECHNOLOGIES LLC, US  
[85] 2006-03-30  
[86] 2004-10-12 (PCT/US2004/033569)  
[87] (WO2005/034809)  
[30] US (60/510,593) 2003-10-10  
[30] US (60/549,307) 2004-03-02

[11] **2,541,094**  
[13] C

[51] **Int.Cl. A61B 17/56 (2006.01)**  
[25] EN  
[54] **LINKING TRANSCONNECTOR FOR COUPLING SPINAL RODS**  
[54] **CONNECTEURS DE LIAISON TRANSVERSAUX POUR COUPLAGE DE TIGES SPINALES**  
[72] KEYER, THOMAS R., US  
[72] WALTHER, MARTIN, US  
[72] RYAN, CHRISTOPHER J., US  
[73] SYNTHES USA, LLC, US  
[85] 2006-03-31  
[86] 2004-10-08 (PCT/US2004/033369)  
[87] (WO2005/034779)  
[30] US (10/684,351) 2003-10-09

[11] **2,541,768**  
[13] C

[51] **Int.Cl. C09K 15/08 (2006.01) C07G 99/00 (2009.01) B01D 11/04 (2006.01) C07D 307/32 (2006.01) C09K 15/34 (2006.01)**  
[25] EN  
[54] **USE OF KNOTWOOD EXTRACTS AS ANTIOXIDANTS**  
[54] **UTILISATION D'EXTRAITS DE BOIS NOUVEUX COMME ANTIOXYDANTS**  
[72] SUNDBERG, ANNA, FI  
[72] WILLFOER, STEFAN, FI  
[72] HEMMING, JARL, FI  
[72] HOLMBOM, BJARNE, FI  
[72] ECKERMAN, CHRISTER, FI  
[72] PIETARINEN, SUVI, FI  
[73] OY ARBONOVA AB, FI  
[85] 2006-04-05  
[86] 2004-10-21 (PCT/FI2004/000624)  
[87] (WO2005/047423)  
[30] FI (20031642) 2003-11-12

[11] **2,542,202**  
[13] C

[51] **Int.Cl. C07C 69/02 (2006.01)**  
[25] EN  
[54] **METHOD FOR IMPROVING SPREADING PROPERTIES OF COSMETIC INGREDIENTS**  
[54] **METHODE POUR AMELIORER LES PROPRIETES D'ETALEMENT D'INGREDIENTS COSMETIQUES**  
[72] HILL, JOHN C., US  
[72] KLEIMAN, ROBERT, US  
[72] KORITALA, SAMBASIVARAO, US  
[73] INTERNATIONAL FLORA TECHNOLOGIES, LTD., US  
[85] 2006-04-10  
[86] 2004-04-28 (PCT/US2004/013361)  
[87] (WO2005/040090)  
[30] US (10/683,787) 2003-10-10

[11] **2,542,293**  
[13] C

[51] **Int.Cl. B32B 25/00 (2006.01) C08J 5/04 (2006.01) C08J 5/22 (2006.01) C08K 3/04 (2006.01) C08K 3/30 (2006.01) C08K 3/36 (2006.01) C08K 5/00 (2006.01) C08K 5/10 (2006.01) C08L 9/02 (2006.01) F16K 31/126 (2006.01)**  
[25] EN  
[54] **VULCANIZED RUBBER COMPOSITION AND ARTICLES MANUFACTURED THEREFROM**  
[54] **COMPOSITION DE CAOUTCHOUC VULCANISE ET ARTICLES REALISES A PARTIR DE CETTE COMPOSITION**  
[72] GRABAU, TED DENNIS, US  
[73] FISHER CONTROLS INTERNATIONAL LLC, US  
[85] 2006-04-07  
[86] 2004-10-19 (PCT/US2004/034582)  
[87] (WO2005/051653)  
[30] US (10/712,549) 2003-11-13

**Canadian Patents Issued  
January 24, 2012**

---

[11] **2,542,342**  
[13] C

[51] **Int.Cl. B65D 21/02 (2006.01) B65D 23/00 (2006.01) B65D 23/12 (2006.01)**  
[25] EN  
[54] **CONTACT LENS CARE SYSTEM**  
[54] **SYSTEME D'ENTRETIEN DE LENTILLES DE CONTACT**  
[72] GOLDBLATT, LYNN, US  
[72] MUENZER, KIM, US  
[72] MACKAY, SPENCER, US  
[72] MAHIEU, FRANS, US  
[73] NOVARTIS AG, CH  
[85] 2006-04-11  
[86] 2004-10-21 (PCT/EP2004/011931)  
[87] (WO2005/039660)  
[30] US (60/513,289) 2003-10-22  
[30] US (60/558,523) 2004-04-01  
[30] US (60/584,030) 2004-06-30

---

[11] **2,542,784**  
[13] C

[51] **Int.Cl. H04B 10/18 (2006.01) H04B 10/08 (2006.01)**  
[25] EN  
[54] **APPARATUS AND METHOD FOR COMMISSIONING AN OPTICAL TRANSMISSION SYSTEM**  
[54] **APPAREIL ET PROCEDE POUR LA MISE EN SERVICE D'UN SYSTEME DE TRANSMISSION OPTIQUE**  
[72] MOHS, GEORG, US  
[72] BAKHSHI, BAMDAD, US  
[72] GOLOVCHENKO, EKATERINA A., US  
[72] VAA, MICHAEL, US  
[72] LYNCH, ROBERT L., US  
[72] KIDORF, HOWARD, D., US  
[72] KERFOOT, FRANKLIN W., III, US  
[72] ABBOTT, STUART M., US  
[73] TYCO ELECTRONICS SUBSEA COMMUNICATIONS, LLC, US  
[85] 2006-04-13  
[86] 2004-10-29 (PCT/US2004/036314)  
[87] (WO2005/043198)  
[30] US (60/515,968) 2003-10-30  
[30] US (10/975,606) 2004-10-28

---

---

[11] **2,543,061**  
[13] C

[51] **Int.Cl. A61F 2/66 (2006.01) A61F 2/68 (2006.01) A61F 2/76 (2006.01)**  
[25] EN  
[54] **INSTRUMENTED PROSTHETIC FOOT**  
[54] **PROTHESE DE PIED INSTRUMENTEE**  
[72] ROY, PIERRE-OLIVIER, CA  
[72] BEDARD, STEPHANE, CA  
[73] VICTHOM HUMAN BIONICS, CA  
[85] 2006-04-19  
[86] 2003-11-18 (PCT/CA2003/001802)  
[87] (WO2005/048887)

---

[11] **2,544,832**  
[13] C

[51] **Int.Cl. E21B 17/20 (2006.01) E21B 44/00 (2006.01)**  
[25] EN  
[54] **SYSTEM AND METHOD FOR DAMPING VIBRATION IN A DRILL STRING**  
[54] **SYSTEME ET PROCEDE D'AMORTISSEMENT DES VIBRATIONS DANS UN TRAIN DE TIGES**  
[72] WASELL, MARK ELLSWORTH, US  
[72] BURGESS, DANIEL E., US  
[72] PERRY, CARL ALLISON, US  
[72] TURNER, WILLIAM EVANS, US  
[73] APS TECHNOLOGY, INC., US  
[85] 2006-05-04  
[86] 2004-11-08 (PCT/US2004/037290)  
[87] (WO2005/047640)  
[30] US (60/518,116) 2003-11-07

---

[11] **2,545,287**  
[13] C

[51] **Int.Cl. B63B 27/14 (2006.01) B63B 27/18 (2006.01)**  
[25] EN  
[54] **ACCESS METHOD BETWEEN MARINE STRUCTURES AND APPARATUS**  
[54] **PROCEDE D'ACCES ENTRE DES STRUCTURES MARINES ET APPAREIL ASSOCIE**  
[72] WATCHORN, MICHAEL JOHN, GB  
[72] GRINSTED, TIMOTHY WILLIAM, GB  
[73] IHC ENGINEERING BUSINESS LIMITED, GB  
[85] 2006-05-09  
[86] 2004-11-09 (PCT/GB2004/004716)  
[87] (WO2005/047097)  
[30] GB (0326147.6) 2003-11-10  
[30] GB (0403362.7) 2004-02-16  
[30] GB (0417279.7) 2004-08-03

---

---

[11] **2,545,444**  
[13] C

[51] **Int.Cl. G06F 17/30 (2006.01)**  
[25] EN  
[54] **CONFIGURATION OF A TERMINAL**  
[54] **CONFIGURATION D'UN TERMINAL**  
[72] JOKIMIES, MATTI, FI  
[72] PIRILA, HANNU, FI  
[72] HARTIKAINEN, RAUNO, FI  
[73] NOKIA CORPORATION, FI  
[85] 2006-05-10  
[86] 2004-11-24 (PCT/FI2004/050174)  
[87] (WO2005/050478)  
[30] FI (20035218) 2003-11-24

---

[11] **2,546,048**  
[13] C

[51] **Int.Cl. C08L 67/02 (2006.01) C08K 3/00 (2006.01) C08K 5/3462 (2006.01) C08L 69/00 (2006.01)**  
[25] EN  
[54] **WEATHERING-STABLE COMPOSITIONS OF HOMOGENEOUSLY MOULDED-IN COLOUR BASED ON IMPACT-MODIFIED POLYALKYLENE TEREPHTHALATE/POLYCARBONATE BLENDS**  
[54] **COMPOSITIONS COLOREES, MOULEES DE MANIERE HOMOGENE, A BASE DE MELANGES DE POLYCARBONATE/POLY(TEREPHTHALATE D'AKYLENE), STABLES AUX INTEMPERIES ET AYANT UNE RESISTANCE AUX CHOCS MODIFIEE**  
[72] PERSIGHEHL, PETER, DE  
[72] THIEM, HANS-JUERGEN, DE  
[72] DORSCH, URS-PETER, DE  
[72] PAUL, FRIEDEMANN, DE  
[73] BAYER MATERIALSCIENCE AG, DE  
[85] 2006-05-15  
[86] 2004-11-13 (PCT/EP2004/012901)  
[87] (WO2005/049729)  
[30] DE (103 53 830.5) 2003-11-18  
[30] DE (10 2004 022108.1) 2004-05-05

---

**Brevets canadiens délivrés  
24 janvier 2012**

[11] **2,547,055**  
[13] C

[51] **Int.Cl. C25C 3/06 (2006.01) C25C 7/06 (2006.01)**  
[25] EN  
[54] **A METHOD AND EQUIPMENT FOR POSITIONING WHEN REPLACING ANODES IN AN ELECTROLYSIS CELL**  
[54] **PROCEDE ET EQUIPEMENT POUR LE POSITIONNEMENT LORS DU REMPLACEMENT D'ANODES DANS UNE CELLULE D'ELECTROLYSE**  
[72] FIDJELAND, ARNT HELGE, NO  
[73] NORSK HYDRO ASA, NO  
[85] 2006-05-24  
[86] 2004-11-15 (PCT/NO2004/000350)  
[87] (WO2005/052217)  
[30] NO (20035253) 2003-11-26

[11] **2,547,113**  
[13] C

[51] **Int.Cl. A61K 9/20 (2006.01) A61K 31/5377 (2006.01) A61P 7/02 (2006.01)**  
[25] EN  
[54] **METHOD FOR THE PRODUCTION OF A SOLID, ORALLY APPLICABLE PHARMACEUTICAL COMPOSITION**  
[54] **PROCEDE POUR PRODUIRE UNE COMPOSITION PHARMACEUTIQUE SOLIDE A APPLICATION ORALE**  
[72] BENKE, KLAUS, DE  
[73] BAYER SCHERING PHARMA AG, DE  
[85] 2006-05-24  
[86] 2004-11-13 (PCT/EP2004/012897)  
[87] (WO2005/060940)  
[30] DE (10355461.0) 2003-11-27

[11] **2,547,499**  
[13] C

[51] **Int.Cl. A47J 45/06 (2006.01)**  
[25] EN  
[54] **SYSTEM FOR AFFIXING A GRIP HANDLE TO A CONTAINER OF AN ITEM OF COOKWARE**  
[54] **SYSTEME DE FIXATION D'UNE POIGNEE DE PREHENSION A UN RECIPIENT D'UN ARTICLE CULINAIRE**  
[72] MAZIN, CEDRIC, FR  
[73] SEB S.A., FR  
[85] 2006-05-29  
[86] 2004-12-02 (PCT/FR2004/003102)  
[87] (WO2005/065508)  
[30] FR (0314572) 2003-12-12

[11] **2,548,028**  
[13] C

[51] **Int.Cl. E04C 3/11 (2006.01) B21D 47/00 (2006.01) E04C 3/08 (2006.01) F16S 3/06 (2006.01)**  
[25] EN  
[54] **ROOF TRUSS**  
[54] **FERME**  
[72] HANSON, COURTNEY J., US  
[72] ELLIS, THOMAS CORBET, NZ  
[72] MOODY, DONALD R., US  
[73] NUCON STEEL CORPORATION, US  
[85] 2006-05-30  
[86] 2004-12-09 (PCT/US2004/041507)  
[87] (WO2005/056947)  
[30] US (60/528,128) 2003-12-09

[11] **2,548,431**  
[13] C

[51] **Int.Cl. E21B 17/08 (2006.01) E21B 7/20 (2006.01) E21B 17/02 (2006.01) E21B 19/18 (2006.01)**  
[25] EN  
[54] **TUBULAR STABBING PROTECTOR AND METHOD**  
[54] **PROTECTEUR POUR ASSEMBLAGE D'ELEMENTS TUBULAIRES ET PROCEDE**  
[72] LIS, GUSTAVO ADRIAN, CA  
[72] ANGMAN, PER G., CA  
[73] TESCO CORPORATION, CA  
[85] 2006-06-07  
[86] 2004-12-02 (PCT/CA2004/002066)  
[87] (WO2005/054622)  
[30] US (60/481,755) 2003-12-08

[11] **2,548,555**  
[13] C

[51] **Int.Cl. F02D 23/00 (2006.01)**  
[25] EN  
[54] **EXHAUST GAS CONTROL IN AN ENGINE HAVING A TWO-STAGE TURBOCHARGER**  
[54] **COMMANDE DES GAZ D'ECHAPPEMENT DANS UN MOTEUR EQUIPE D'UN TURBOCOMPRESSEUR A DEUX ETAGES**  
[72] BALEKAI, PRIYANKAR S., US  
[72] RODRIGUEZ, ROGELIO, US  
[72] SOUPOS, ELIAS P., US  
[73] INTERNATIONAL ENGINE INTELLECTUAL PROPERTY COMPANY, LLC, US  
[85] 2006-03-24  
[86] 2004-09-28 (PCT/US2004/031646)  
[87] (WO2005/042933)  
[30] US (10/692,948) 2003-10-24

[11] **2,548,645**  
[13] C

[51] **Int.Cl. F15D 1/06 (2006.01) E21B 37/00 (2006.01)**  
[25] EN  
[54] **TRANSPORTING FLUIDS THROUGH A CONDUIT**  
[54] **TRANSPORT DE FLUIDES DANS UN CONDUIT**  
[72] HOLLANDER, ELCO DICK, NL  
[73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL  
[85] 2006-06-06  
[86] 2004-12-07 (PCT/EP2004/053304)  
[87] (WO2005/057023)  
[30] EP (03104605.5) 2003-12-09

[11] **2,548,741**  
[13] C

[51] **Int.Cl. D01F 6/60 (2006.01)**  
[25] EN  
[54] **ARAMID FIBRILS**  
[54] **FIBRILLES ARAMIDE**  
[72] TIECKEN, JAN DAVIS CORNELIS, NL  
[72] GROTENDORST, HARRIE, NL  
[72] HENDRIKS, ANTON JOHANNES JOSEF, NL  
[72] JOURNEE, RENE, NL  
[72] OLDENZEEL, MIRJAM ELLEN, NL  
[73] TEIJIN ARAMID B.V., NL  
[85] 2006-06-08  
[86] 2004-11-30 (PCT/EP2004/013542)  
[87] (WO2005/059211)  
[30] EP (03028091.1) 2003-12-09

[11] **2,548,874**  
[13] C

[51] **Int.Cl. E02F 3/40 (2006.01) E02F 3/407 (2006.01)**  
[25] EN  
[54] **DIPPER ASSEMBLY INCLUDING A CLOSURE MECHANISM**  
[54] **GODET EXCAVATEUR COMPRENANT UN MECANISME DE FERMETURE**  
[72] GILMORE, CARL D., US  
[73] BUCYRUS INTERNATIONAL, INC., US  
[22] 2006-05-30  
[30] US (11/144,438) 2005-06-03

Canadian Patents Issued  
January 24, 2012

[11] 2,549,387  
[13] C  
[51] Int.Cl. H04W 4/00 (2009.01) G06Q 20/00 (2012.01)  
[25] EN  
[54] METHOD FOR DISABLING MOBILE COMMUNICATION TERMINAL EQUIPPED WITH MEMORY FOR STORING CARD INFORMATION, MOBILE COMMUNICATION NETWORK AND MOBILE COMMUNICATION TERMINAL  
[54] PROCEDE POUR L'INHIBITION D'UN TERMINAL DE COMMUNICATION MOBILE DOTE D'UNE MEMOIRE OU SONT STOCKEES DES INFORMATIONS DE CARTE, RESEAU DE COMMUNICATION MOBILE ET TERMINAL DE COMMUNICATION MOBILE  
[72] NATSUNO, TAKESHI, JP  
[73] NTT DOCOMO, INC., JP  
[22] 2000-12-07  
[62] 2,356,357  
[30] JP (11/352265) 1999-12-10  
[30] JP (11/352266) 1999-12-10

[11] 2,549,743  
[13] C  
[51] Int.Cl. A01B 71/00 (2006.01) B60K 17/28 (2006.01) F16P 1/02 (2006.01) F16P 1/04 (2006.01)  
[25] EN  
[54] SAFETY GUARD FOR POWER TAKE OFF  
[54] ECRAN DE SECURITE POUR PRISE DE FORCE  
[72] BARE, ALLAN, AU  
[73] BARE, ALLAN, AU  
[22] 2006-06-07  
[30] AU (2005 202533) 2005-06-09

[11] 2,550,016  
[13] C  
[51] Int.Cl. C03C 27/12 (2006.01) C08K 3/10 (2006.01) C08K 5/00 (2006.01) C08L 29/14 (2006.01)  
[25] EN  
[54] TIN-DOPED INDIUM OXIDE FINE PARTICLE DISPERSION, METHOD FOR MANUFACTURING THE SAME, INTERLAYER FILM FOR LAMINATED GLASS WITH HEAT RAY SHIELD PROPERTIES FORMED BY USING SAID DISPERSION, AND LAMINATED GLASS THEREWITH  
[54] DISPERSION DE MICROPARTICULES D'OXYDE D'INDIUM DOPE A L'ETAIN, PROCEDE DE PRODUCTION ASSOCIE, COUCHE INTERMEDIAIRE POUR VERRE LAMINE PRESENTANT UNE PROPRIETE DE BLOCAGE DE RAYONNEMENT THERMIQUE, PRODUITE AU MOYEN DE LA DISPERSION, ET VERRE LAMINE OBTENU  
[72] YOSHIOKA, TADAHIKO, JP  
[72] FUKATANI, JUICHI, JP  
[72] NAKAGAWA, TAKESHI, JP  
[72] HATTA, BUNGO, JP  
[72] HAGIWARA, MASAHIRO, JP  
[73] SEKISUI CHEMICAL CO., LTD., JP  
[73] JEMCO INC., JP  
[73] MITSUBISHI MATERIALS CORPORATION, JP  
[85] 2006-06-16  
[86] 2004-06-11 (PCT/JP2004/008576)  
[87] (WO2005/061405)  
[30] JP (2003-427446) 2003-12-24

[11] 2,550,692  
[13] C  
[51] Int.Cl. H04N 5/222 (2006.01) G02B 27/28 (2006.01) H04N 5/225 (2006.01) H04N 5/262 (2006.01)  
[25] EN  
[54] METHOD AND APPARATUS FOR REAL-TIME POLARIZATION DIFFERENCE IMAGING (PDI) VIDEO  
[54] METHODE ET APPAREIL POUR VIDEO D'IMAGERIE PAR DIFFERENCE DE POLARISATION (PDI) EN TEMPS REEL  
[72] PLANT, JAMES, CA  
[73] Q5 INNOVATIONS INC., CA  
[22] 2006-06-23  
[30] US (60/695,551) 2005-06-30

[11] 2,551,238  
[13] C  
[51] Int.Cl. H04W 48/18 (2009.01) H04W 88/02 (2009.01)  
[25] EN  
[54] SYSTEM AND METHOD FOR ACCELERATING NETWORK SELECTION BY A WIRELESS USER EQUIPMENT (UE) DEVICE  
[54] SYSTEME ET METHODE POUR ACCELERER LA SELECTION DE RESEAU AU MOYEN D'UN EQUIPEMENT SANS FIL DE L'UTILISATEUR  
[72] HENDERSON, GREGORY SCOTT, US  
[72] ALLEN, ANDREW, US  
[72] BUCKLEY, ADRIAN, US  
[73] RESEARCH IN MOTION LIMITED, CA  
[22] 2006-06-27  
[30] EP (05254147.1) 2005-07-01

[11] 2,552,045  
[13] C  
[51] Int.Cl. C09B 57/04 (2006.01) C09D 11/00 (2006.01) D06P 5/30 (2006.01)  
[25] EN  
[54] HIGH-LIGHTFASTNESS INKS FOR DIGITAL TEXTILE PRINTING  
[54] ENCREES TRES RESISTANTES A LA LUMIERE DESTINEES A L'IMPRESSION TEXTILE NUMERIQUE  
[72] MUTH, MATHIAS, DE  
[72] ARNOLD, MARKUS, DE  
[73] DYSTAR COLOURS DEUTSCHLAND GMBH, DE  
[85] 2006-06-28  
[86] 2005-03-22 (PCT/EP2005/003016)  
[87] (WO2005/097913)  
[30] DE (10 2004 016 287.5) 2004-04-02

**Brevets canadiens délivrés  
24 janvier 2012**

---

[11] **2,552,195**  
[13] C

[51] **Int.Cl. C07D 475/08 (2006.01) A61K 31/4375 (2006.01)**  
[25] EN  
[54] **4-AMINO-7,8-DIHYDROPTERIDINES, PHARMACEUTICAL COMPOSITIONS CONTAINING THEM AND THEIR USE FOR THE TREATMENT OF DISEASES WHICH ARE CAUSED BY AN INCREASED NITRIC OXIDE LEVEL**  
[54] **4-AMINO-7,8-DIHYDROPTERIDINES, COMPOSITIONS PHARMACEUTIQUES LES CONTENANT, ET LEUR UTILISATION POUR TRAITER DES MALADIES CAUSEES PAR UNE AUGMENTATION DU NIVEAU D'OXYDE NITRIQUE**  
[72] TEGTMEIER, FRANK, DE  
[72] DOBLHOFER, ROBERT, DE  
[73] VASOPHARM GMBH, DE  
[85] 2006-06-29  
[86] 2003-12-30 (PCT/EP2003/014970)  
[87] (WO2005/063752)

---

[11] **2,553,961**  
[13] C

[51] **Int.Cl. E04G 17/06 (2006.01)**  
[25] EN  
[54] **A FORMWORK SYSTEM**  
[54] **SYSTEME DE COFFRAGE**  
[72] SCHWOERER, ARTHUR, DE  
[73] PERI GMBH, DE  
[85] 2006-07-05  
[86] 2004-12-08 (PCT/EP2004/013981)  
[87] (WO2005/066434)  
[30] DE (10 2004 001 091.9) 2004-01-05

---

---

[11] **2,554,390**  
[13] C

[51] **Int.Cl. H04M 3/436 (2006.01) H04W 4/16 (2009.01) H04M 1/663 (2006.01)**  
[25] EN  
[54] **SYSTEM AND METHOD OF MODIFYING COMMUNICATIONS POLICY SETTINGS IN A WIRELESS NETWORK**  
[54] **SYSTEME ET METHODE PERMETTANT DE MODIFIER LES REGLAGES DE LA POLITIQUE DE COMMUNICATIONS DANS UN RESEAU SANS FIL**  
[72] GOGGIN, SEAN ARTHUR DANIEL CARLOS, CA  
[72] PATTERSON, IAN MICHAEL, CA  
[72] PLUMB, MARC, CA  
[73] RESEARCH IN MOTION LIMITED, CA  
[22] 2006-07-27  
[30] EP (05107150.4) 2005-08-03

---

[11] **2,554,400**  
[13] C

[51] **Int.Cl. F04B 49/12 (2006.01) F04B 47/12 (2006.01) F04B 49/06 (2006.01) F04B 49/08 (2006.01)**  
[25] EN  
[54] **VARIABLE DISPLACEMENT RECIPROCATING PUMP**  
[54] **POMPE ALTERNATIVE A CYLINDREE VARIABLE**  
[72] ALLEN, THOMAS E., US  
[73] SERVA CORPORATION, US  
[22] 2006-07-27  
[30] US (11/206,731) 2005-08-18

---

[11] **2,555,389**  
[13] C

[51] **Int.Cl. H04L 12/16 (2006.01) H04L 12/54 (2006.01)**  
[25] EN  
[54] **METHOD AND DEVICE FOR PREDICTING MESSAGE RECIPIENTS**  
[54] **METHODE ET DISPOSITIF DE DETERMINATION DES DESTINATAIRES DE MESSAGES**  
[72] MAJOR, HARRY, CA  
[72] YACH, DAVID, CA  
[72] ZINN, RONALD S., CA  
[73] RESEARCH IN MOTION LIMITED, CA  
[22] 2006-08-02  
[30] EP (05108030.7) 2005-09-01

---

---

[11] **2,555,940**  
[13] C

[51] **Int.Cl. E03C 1/02 (2006.01)**  
[25] EN  
[54] **WATER RECOVERY SYSTEMS AND CONTROL VALVES**  
[54] **SYSTEMES DE RECUPERATION D'EAU ET SOUPAPES DE COMMANDE**  
[72] MURRAY, CHRISTOPHER JAMES, AU  
[72] WILLSFORD, ANDREW DONALD, AU  
[73] INNOVATIVE ENVIRONMENTAL SOLUTIONS PTY LTD, AU  
[85] 2006-08-25  
[86] 2004-03-31 (PCT/AU2004/000415)  
[87] (WO2004/088051)  
[30] AU (2003901522) 2003-04-02

---

[11] **2,556,525**  
[13] C

[51] **Int.Cl. B23B 27/14 (2006.01) B23B 29/034 (2006.01)**  
[25] EN  
[54] **CUTTING PLATE, PARTICULARLY FOR A BORING TOOL**  
[54] **MATRICE DE DECOUPAGE, NOTAMMENT POUR UN OUTIL D'ALESAGE**  
[72] KRENZER, ULRICH, DE  
[72] JUST, WERNER, DE  
[73] KENNAMETAL INC., US  
[85] 2006-08-16  
[86] 2005-02-11 (PCT/EP2005/001386)  
[87] (WO2005/080034)  
[30] DE (20 2004 002 491.8) 2004-02-17

---



**Canadian Patents Issued  
January 24, 2012**

---

[11] **2,556,919**  
[13] C

[51] **Int.Cl. F17D 1/17 (2006.01) C09K 3/00 (2006.01) C10L 1/14 (2006.01) C10L 1/18 (2006.01) C10L 1/22 (2006.01) C10L 1/32 (2006.01) C10M 157/04 (2006.01) C10M 161/00 (2006.01) C10M 173/00 (2006.01) F17D 1/00 (2006.01)**

[25] EN  
[54] **POLYMERIC NANOEMULSION AS DRAG REDUCER FOR MULTIPHASE FLOW**  
[54] **NANOEMULSION POLYMERE CONSTITUANT UN REDUCTEUR DE TRAINÉE POUR ÉCOULEMENT MULTIPHASE**

[72] YANG, JIANG, US  
[72] WEGHORN, STEVEN JEREMY, US  
[73] BAKER HUGHES INCORPORATED, US

[85] 2006-08-21  
[86] 2005-03-07 (PCT/US2005/007431)  
[87] (WO2005/090851)  
[30] US (60/554,011) 2004-03-17  
[30] US (11/068,400) 2005-02-28

---

[11] **2,558,060**  
[13] C

[51] **Int.Cl. B04C 5/14 (2006.01) B04C 5/181 (2006.01)**

[25] EN  
[54] **METHOD AND SEPARATOR FOR CYCLONIC SEPARATION OF A FLUID MIXTURE**  
[54] **PROCEDE ET SEPARATEUR POUR LA SEPARATION CYCLONIQUE D'UN MÉLANGE FLUIDE**

[72] TEE, LIH-DER, NL  
[72] VERBEEK, PAULUS HENRICUS JOANNES, NL  
[73] SHELL CANADA LIMITED, CA

[85] 2006-08-30  
[86] 2005-03-17 (PCT/EP2005/051227)  
[87] (WO2005/089950)  
[30] EP (04101155.2) 2004-03-19

---

[11] **2,558,220**  
[13] C

[51] **Int.Cl. A23L 1/172 (2006.01) A23L 1/10 (2006.01) A23L 1/305 (2006.01)**

[25] EN  
[54] **FOOD INGREDIENT INCLUDING ENRICHED FREE AMINO ACIDS AND THEIR PRODUCTION METHOD**  
[54] **MATIÈRE ALIMENTAIRE ENRICHIE EN ACIDES AMINES LIBRE ET PROCÉDE SERVANT A PRODUIRE CELLE-CI**

[72] NOGATA, YOICHI, JP  
[72] NAGAMINE, TAKASHI, JP  
[72] HORINO, TOSHIROH, JP  
[73] INCORPORATED ADMINISTRATIVE AGENCY NATIONAL AGRICULTURE AND FOOD RESEARC, JP

[85] 2006-08-28  
[86] 2004-02-27 (PCT/JP2004/002353)  
[87] (WO2005/082163)

---

[11] **2,558,481**  
[13] C

[51] **Int.Cl. B21B 37/00 (2006.01) B22D 11/20 (2006.01)**

[25] EN  
[54] **METHOD AND DEVICE FOR DRIVING SUPPORT ROLLERS ON A CONTINUOUS CASTING MACHINE FOR MOLTEN METALS IN PARTICULAR FOR MOLTEN STEEL MATERIALS**  
[54] **PROCEDE ET DISPOSITIF D'ENTRAÎNEMENT DES ROULEAUX DE SUPPORT D'UNE MACHINE POUR LA COULÉE CONTINUE DE MÉTAUX LIQUIDES, EN PARTICULIER DE MATÉRIAUX LIQUIDES A BASE D'ACIER**

[72] BEYER-STEIN-HAUER, HOLGER, DE  
[72] WEYER, AXEL, DE  
[72] HOEN, KARL, DE  
[73] SMS SIEMAG AG, DE

[85] 2006-09-05  
[86] 2005-01-27 (PCT/EP2005/000802)  
[87] (WO2005/084841)  
[30] DE (10 2004 010 038.1) 2004-03-02

---

[11] **2,558,828**  
[13] C

[51] **Int.Cl. A47C 7/74 (2006.01) B60H 1/00 (2006.01)**

[25] EN  
[54] **VEHICLE SEAT**  
[54] **SIEGE DE VEHICULE**

[72] NAGAYAMA, MASAKI, JP  
[72] ISHIMA, SHINYA, JP  
[73] TS TECH CO., LTD., JP

[85] 2006-09-06  
[86] 2005-03-23 (PCT/JP2005/005248)  
[87] (WO2005/096892)  
[30] JP (2004-102594) 2004-03-31  
[30] JP (2004-102601) 2004-03-31  
[30] JP (2004-102639) 2004-03-31

---

[11] **2,559,903**  
[13] C

[51] **Int.Cl. A61H 1/00 (2006.01) A61F 5/00 (2006.01) A61H 23/02 (2006.01)**

[25] EN  
[54] **SPINAL AND UPPER CERVICAL IMPULSE TREATMENT DEVICE**  
[54] **DISPOSITIF DE TRAITEMENT VERTEBRAL ET CERVICAL SUPERIEUR PAR IMPULSIONS**

[72] WISHART, PETER, CA  
[72] KHAN, ASLAM, CA  
[73] KHAN, ASLAM, CA

[85] 2006-09-14  
[86] 2005-03-08 (PCT/CA2005/000353)  
[87] (WO2005/092269)  
[30] US (60/556,360) 2004-03-26

---

[11] **2,561,183**  
[13] C

[51] **Int.Cl. H04N 7/015 (2006.01)**

[25] EN  
[54] **DIGITAL TELEVISION TRANSMITTER AND RECEIVER FOR USING 16 STATE TRELLIS CODING**  
[54] **ÉMETTEUR ET RECEPTEUR DE TELEVISION NUMERIQUE POUR L'UTILISATION D'UN CODAGE EN TREILLIS A 16 ETATS**

[72] JI, KUM-RAN, KR  
[72] LEE, SOO-IN, KR  
[72] LEE, JAE-YOUNG, KR  
[72] AHN, CHIETEUK, KR  
[72] KIM, SUNG-HOON, KR  
[72] KIM, SEUNG-WON, KR  
[73] ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE, KR

[85] 2006-09-22  
[86] 2005-04-01 (PCT/KR2005/000966)  
[87] (WO2006/004303)  
[30] KR (10-2004-0022688) 2004-04-01  
[30] KR (10-2004-0064306) 2004-08-16

**Brevets canadiens délivrés  
24 janvier 2012**

---

[11] **2,562,600**  
[13] C

[51] **Int.Cl. F03D 11/00 (2006.01) F03D 1/00 (2006.01)**  
[25] EN  
[54] **METHOD FOR OPERATION OF A WIND ENERGY INSTALLATION**  
[54] **METHODE D'EXPLOITATION D'UNE CENTRALE EOLIENNE**  
[72] STOMMEL, MATTHIAS, DE  
[73] DAUBNER & STOMMEL GBR BAUWERK-PLANUNG, DE  
[22] 2006-10-05  
[30] DE (10 2005 048 805.6) 2005-10-10

---

[11] **2,563,023**  
[13] C

[51] **Int.Cl. A61F 2/06 (2006.01)**  
[25] EN  
[54] **POLYMER-BASED STENT ASSEMBLY**  
[54] **ENSEMBLE ENDOPROTHESE A BASE DE POLYMERE**  
[72] LAFONT, ANTOINE, FR  
[72] SHARKAWI, TAHMER, FR  
[72] VERT, MICHEL, FR  
[72] PIRANDA, SERGE, FR  
[72] SABARIA, PATRICK, US  
[73] ARTERIAL REMODELLING TECHNOLOGIES, INC., FR  
[85] 2006-10-02  
[86] 2004-04-02 (PCT/EP2004/004133)  
[87] (WO2005/096992)

---

[11] **2,563,939**  
[13] C

[51] **Int.Cl. D21H 27/02 (2006.01) D21H 19/10 (2006.01) D21H 23/22 (2006.01) D21H 25/02 (2006.01)**  
[25] EN  
[54] **TISSUE PAPER WITH PROTRUDING LOTION DEPOSITS**  
[54] **PAPIER-MOUCHOIR AVEC DES DEPOTS EXTERNES DE LOTION**  
[72] ANAST, JOHN MATTHEW, US  
[72] KLEINWAECHTER, JOERG, DE  
[72] BUTZ, DIRK, DE  
[72] WARNER, RONALD RAY, US  
[73] THE PROCTER & GAMBLE COMPANY, US  
[85] 2006-10-18  
[86] 2005-04-25 (PCT/US2005/014090)  
[87] (WO2005/106122)  
[30] US (60/565,104) 2004-04-23

---

---

[11] **2,564,214**  
[13] C

[51] **Int.Cl. B32B 33/00 (2006.01) B32B 3/02 (2006.01) B32B 3/08 (2006.01) B32B 3/18 (2006.01)**  
[25] EN  
[54] **WEATHERSEALS**  
[54] **BANDES D'ETANCHEITE**  
[72] DEMELLO, ALAN J., US  
[72] KAWASHITA, TAKASHI, JP  
[72] WYLIE, GRANT E., US  
[72] NAKAYAMA, MASARU, JP  
[72] KANZAKI, TOYOHIRO, JP  
[72] ALBANESE, JAMES V., US  
[73] TSUCHIYA TSCO CO., LTD., JP  
[73] ULTRAFAB, INC., US  
[85] 2006-10-25  
[86] 2004-04-27 (PCT/US2004/012878)  
[87] (WO2005/113239)

---

[11] **2,564,409**  
[13] C

[51] **Int.Cl. D06F 39/00 (2006.01) A47L 15/42 (2006.01)**  
[25] EN  
[54] **METHODS FOR CLEANING LAUNDRY WITH REDUCED SORTING**  
[54] **PROCEDES DE LAVAGE DE LESSIVE IMPLIQUANT UN TRI REDUIT**  
[72] CRUICKSHANK, GRAEME DUNCAN, GB  
[72] VAN STEENWINCKEL, PASCALE CLAIRE ANNICK, BE  
[72] GRAY, PETER GERARD, BE  
[72] SMETS, JOHAN, BE  
[72] DUNCAN, MICHAEL, GB  
[72] HAUGHT, JOHN CHRISTIAN, US  
[72] COSTELLO, ADAM, GB  
[72] GLOGOWSKI, MARK WILLIAM, US  
[72] CONVENTS, ANDRE CHRISTIAN, BE  
[72] GARDNER, ROBB RICHARD, US  
[72] BAECK, ANDRE CESAR, BE  
[73] THE PROCTER & GAMBLE COMPANY, US  
[85] 2006-10-24  
[86] 2005-10-17 (PCT/US2005/038277)  
[87] (WO2006/045117)  
[30] US (10/967,757) 2004-10-18  
[30] US (11/130,500) 2005-05-17

---

---

[11] **2,565,090**  
[13] C

[51] **Int.Cl. C22C 45/02 (2006.01)**  
[25] EN  
[54] **METHOD FOR FORMING A HARDENED SURFACE ON A SUBSTRATE**  
[54] **PROCEDE DE FORMATION D'UNE SURFACE DURCIE SUR UN SUBSTRAT**  
[72] BRANAGAN, DANIEL J., US  
[73] BATTELLE ENERGY ALLIANCE, LLC, US  
[85] 2006-10-30  
[86] 2005-05-02 (PCT/US2005/015365)  
[87] (WO2005/116286)  
[30] US (10/841,873) 2004-05-06

---

[11] **2,565,272**  
[13] C

[51] **Int.Cl. H04L 1/18 (2006.01)**  
[25] EN  
[54] **A REDUNDANCY VERSION IMPLEMENTATION FOR AN UPLINK ENHANCED DEDICATED CHANNEL**  
[54] **MISE EN OEUVRE D'UNE VERSION A REDONDANCE POUR UN CANAL RESERVE AMELIORE DE LIAISON MONTANTE**  
[72] SEBIRE, BENOIST, CN  
[72] MALKAMAKI, ESA, FI  
[73] NOKIA CORPORATION, FI  
[85] 2006-10-31  
[86] 2005-03-22 (PCT/IB2005/000744)  
[87] (WO2005/109727)  
[30] US (10/840,760) 2004-05-06

---

[11] **2,565,620**  
[13] C

[51] **Int.Cl. B26B 21/40 (2006.01)**  
[25] EN  
[54] **RAZOR HEAD HAVING LASER WELDED PARTS AND METHOD OF PRODUCING THEREOF**  
[54] **TETE DE RASOIR COMPRENANT DES PARTIES SOUDEES PAR LASER ET PROCEDE DE PRODUCTION DE CELLE-CI**  
[72] BOZIKIS, IOANNIS, GR  
[72] GRATSIAS, SPIROS, GR  
[72] EFTHIMIADIS, DIMITRIS, GR  
[73] BIC VIOLEX S.A., GR  
[85] 2006-11-03  
[86] 2004-05-06 (PCT/EP2004/005745)  
[87] (WO2005/108024)

---

**Canadian Patents Issued  
January 24, 2012**

---

[11] **2,565,836**  
[13] C

[51] **Int.Cl. A61G 99/00 (2006.01) A61G 7/05 (2006.01)**  
[25] EN  
[54] **ERGONOMIC CONTROL APPARATUS FOR A PATIENT SUPPORT APPARATUS**  
[54] **COMMANDE ERGONOMIQUE POUR SUPPORT DE MALADE**  
[72] MORIN, MARCO, CA  
[72] CANTIN, NICOLAS, CA  
[72] FONG, DAVID WAN, CA  
[72] DIONNE, JEAN-PAUL, CA  
[72] LEMIRE, GUY, CA  
[73] STRYKER CANADIAN MANAGEMENT INC., CA  
[22] 2006-10-27  
[30] US (60/730,787) 2005-10-27

---

[11] **2,566,125**  
[13] C

[51] **Int.Cl. H04L 29/06 (2006.01) H04L 12/28 (2006.01)**  
[25] EN  
[54] **HEADER COMPRESSION OF MULTIMEDIA DATA TRANSMITTED OVER A WIRELESS COMMUNICATION SYSTEM**  
[54] **COMPRESSION D'EN-TETE DE DONNEES MULTIMEDIA TRANSMISES SUR UN SYSTEME DE COMMUNICATION SANS FIL**  
[72] GARUDADRI, HARINATH, US  
[72] HSU, RAYMOND, T-S., US  
[72] SAGETONG, PHOOM, US  
[73] QUALCOMM INCORPORATED, US  
[85] 2006-11-08  
[86] 2005-05-13 (PCT/US2005/016831)  
[87] (WO2005/114950)  
[30] US (60/571,673) 2004-05-13

---

[11] **2,566,644**  
[13] C

[51] **Int.Cl. H04W 52/52 (2009.01)**  
[25] EN  
[54] **PROCESSOR-CONTROLLED VARIABLE GAIN CELLULAR NETWORK AMPLIFIER**  
[54] **AMPLIFICATEUR DE RESEAU CELLULAIRE A GAIN VARIABLE COMMANDE PAR PROCESSEUR**  
[72] BUREN, V. ALAN VAN, US  
[72] COOK, PATRICK L., US  
[72] SKRYPNYK, VOLODYMYR, US  
[73] WILSON ELECTRONICS, INC., US  
[22] 2006-10-31  
[30] US (11/535,376) 2006-09-26

---

---

[11] **2,567,438**  
[13] C

[51] **Int.Cl. F24H 9/18 (2006.01) F24H 1/20 (2006.01)**  
[25] EN  
[54] **HIGH EFFICIENCY, PEAK-POWER REDUCING, DOMESTIC HOT WATER HEATER**  
[54] **CHAUFFE-EAU DOMESTIQUE A RENDEMENT ELEVE ET A REDUCTION DE CRETE ELECTRIQUE**  
[72] LESAGE, JEAN-CLAUDE, CA  
[72] LESAGE, CLAUDE, CA  
[73] GIANT FACTORIES INC., CA  
[22] 2006-11-08  
[30] US (11/556,798) 2006-11-06

---

[11] **2,568,469**  
[13] C

[51] **Int.Cl. A61H 33/06 (2006.01) F22B 1/28 (2006.01)**  
[25] EN  
[54] **STEAM BATH AND STEAM GENERATING UNIT USED**  
[54] **BAIN A VAPEUR ET SYSTEME DE RESISTANCE UTILISE**  
[72] PADILLA RIVAS, DONATO, DO  
[73] PADILLA RIVAS, DONATO, DO  
[22] 2006-11-17  
[30] DO (2005000239) 2005-11-23

---

[11] **2,568,608**  
[13] C

[51] **Int.Cl. C07D 213/46 (2006.01) A61K 31/44 (2006.01) C07D 213/53 (2006.01)**  
[25] EN  
[54] **SIX MEMBERED AMINO-AMIDE DERIVATIVES AS ANGIOGENESIS INHIBITORS**  
[54] **DERIVES AMINO-AMIDE A SIX ELEMENTS TENANT LIEU D'INHIBITEURS DE L'ANGIOGENESE**  
[72] CHEN, GUOQING PAUL, US  
[73] CHEN, GUOQING PAUL, US  
[85] 2006-11-28  
[86] 2004-06-04 (PCT/US2004/017915)  
[87] (WO2005/000232)  
[30] US (60/478,937) 2003-06-16  
[30] US (10/859,733) 2004-06-02

---

---

[11] **2,570,647**  
[13] C

[51] **Int.Cl. H01Q 21/06 (2006.01) H01Q 13/26 (2006.01)**  
[25] EN  
[54] **SINGLE POLARIZATION SLOT ANTENNA ARRAY WITH INTER-ELEMENT COUPLING AND ASSOCIATED METHODS**  
[54] **ENSEMBLE D'ANTENNE A FENTE A POLARISATION SIMPLE AVEC COUPLAGE INTER-ELEMENTS ET METHODES CONNEXES**  
[72] SNYDER, CHRIS, US  
[72] GOTHARD, GRIFFIN K., US  
[72] DURHAM, TIMOTHY E., US  
[72] ORTIZ, SEAN, US  
[72] JONES, ANTHONY M., US  
[73] HARRIS CORPORATION, US  
[22] 2006-12-05  
[30] US (11/303,338) 2005-12-16

---

[11] **2,570,658**  
[13] C

[51] **Int.Cl. H01Q 21/06 (2006.01) H01Q 13/20 (2006.01)**  
[25] EN  
[54] **DUAL POLARIZATION ANTENNA ARRAY WITH INTER-ELEMENT COUPLING AND ASSOCIATED METHODS**  
[54] **RESEAU D'ANTENNES A DOUBLE POLARISATION A COUPLAGE INTER-ELEMENTS ET METHODES CONNEXES**  
[72] ORTIZ, SEAN, US  
[72] GOTHARD, GRIFFIN K., US  
[72] JONES, ANTHONY M., US  
[72] DURHAM, TIMOTHY E., US  
[73] HARRIS CORPORATION, US  
[22] 2006-12-05  
[30] US (11/303,712) 2005-12-14

---

[11] **2,570,773**  
[13] C

[51] **Int.Cl. F23R 3/28 (2006.01) F02C 7/22 (2006.01)**  
[25] EN  
[54] **FUEL NOZZLE AND MANIFOLD ASSEMBLY CONNECTION**  
[54] **ENSEMBLE DE RACCORDEMENT DE BUSE ET DE COLLECTEUR DE CARBURANT**  
[72] PROCIW, LEV ALEXANDER, CA  
[72] KOJOVIC, ALEKSANDAR, CA  
[73] PRATT & WHITNEY CANADA CORP., CA  
[22] 2006-12-11  
[30] US (11/300,476) 2005-12-15

---

**Brevets canadiens délivrés  
24 janvier 2012**

---

[11] **2,571,409**  
[13] C

[51] **Int.Cl. C07J 41/00 (2006.01) A61K 31/58 (2006.01) A61P 35/00 (2006.01)**  
[25] EN  
[54] **NEOGLYCORANDOMIZATION AND DIGITOXIN ANALOGS**  
[54] **ALEATOIRISATION DES NEOGLYCOSIDES ET ANALOGUES DE LA DIGITOXINE**  
[72] LANGENHAN, JOSEPH M., US  
[72] THORSON, JON S., US  
[73] WISCONSIN ALUMNI RESEARCH FOUNDATION, US  
[85] 2006-12-19  
[86] 2005-06-24 (PCT/US2005/022516)  
[87] (WO2006/002381)  
[30] US (60/521,721) 2004-06-24

---

[11] **2,571,638**  
[13] C

[51] **Int.Cl. C01B 33/029 (2006.01) C04B 35/52 (2006.01)**  
[25] EN  
[54] **CYLINDRICAL CONTAINER MADE OF CARBON AND METHOD FOR PRODUCING SILICON**  
[54] **RECIPIENT CYLINDRIQUE FAIT DE CARBONE ET PROCEDE SERVANT A PRODUIRE DU SILICIUM**  
[72] SAKITA, MANABU, JP  
[72] WAKAMATSU, SATORU, JP  
[72] NAKASHIMA, JUNICHIROU, JP  
[73] TOKUYAMA CORPORATION, JP  
[85] 2006-12-21  
[86] 2005-06-22 (PCT/JP2005/011448)  
[87] (WO2005/123584)  
[30] JP (2004-183702) 2004-06-22

---

[11] **2,572,391**  
[13] C

[51] **Int.Cl. H05H 1/46 (2006.01) H05H 1/24 (2006.01)**  
[25] EN  
[54] **MICROWAVE PLASMA NOZZLE WITH ENHANCED PLUME STABILITY AND HEATING EFFICIENCY**  
[54] **BUSE POUR PLASMA PAR MICRO-ONDES A STABILITE DE NUAGE AMELIOREE ET EFFICACITE D'ECHAUFFEMENT AMELIOREE**  
[72] KIM, JAY JOONGSOO, US  
[72] LEE, SANG HUN, US  
[73] AMARANTE TECHNOLOGIES, INC., US  
[73] SAIAN CORPORATION, JP  
[85] 2006-12-22  
[86] 2005-07-07 (PCT/US2005/023886)  
[87] (WO2006/014455)  
[30] US (10/885,237) 2004-07-07

---

[11] **2,572,853**  
[13] C

[51] **Int.Cl. F01N 3/00 (2006.01) F02M 25/06 (2006.01)**  
[25] EN  
[54] **DE-SULFURIZATION OF NOX ADSORBER CATALYST IN A DIESEL ENGINE EXHAUST SYSTEM**  
[54] **DESULFURATION DE CATALYSEUR ADSORBEUR NOX DANS UN SYSTEME D'ECHAPPEMENT DE MOTEUR DIESEL**  
[72] REN, SHOUXIAN, US  
[72] O'CONNOR, JUSTIN M., US  
[72] BARASA, PATRICK D., US  
[72] WANG, XINLEI, US  
[73] INTERNATIONAL ENGINE INTELLECTUAL PROPERTY COMPANY, LLC, US  
[85] 2007-01-04  
[86] 2005-06-28 (PCT/US2005/023688)  
[87] (WO2006/017056)  
[30] US (10/886,978) 2004-07-08

---

[11] **2,573,595**  
[13] C

[51] **Int.Cl. C09K 9/02 (2006.01) C08G 18/06 (2006.01) C09D 175/04 (2006.01) G02B 1/04 (2006.01) G02B 1/10 (2006.01)**  
[25] EN  
[54] **METHODS FOR PRODUCING PHOTSENSITIVE MICROPARTICLES, AQUEOUS COMPOSITIONS THEREOF AND ARTICLES PREPARED THEREWITH**  
[54] **PROCEDES POUR PRODUIRE DES MICROPARTICULES PHOTSENSIBLES, COMPOSITIONS AQUEUSES DE CELLES-CI ET ARTICLES PREPARES AVEC CELLES-CI**  
[72] STEWART, KEVIN J., US  
[72] BLACKBURN, FORREST R., US  
[72] COLTON, JAMES P., US  
[72] FALER, DENNIS L., US  
[72] CHOPRA, ANU, US  
[73] TRANSITIONS OPTICAL, INC., US  
[85] 2007-01-11  
[86] 2005-04-21 (PCT/US2005/013803)  
[87] (WO2006/019435)  
[30] US (10/892,919) 2004-07-16

---

[11] **2,574,017**  
[13] C

[51] **Int.Cl. A61B 1/00 (2006.01)**  
[25] EN  
[54] **BODY INSERTABLE APPARATUS**  
[54] **DISPOSITIF IMPLANTABLE DANS LE CORPS**  
[72] HONDA, TAKEMITSU, JP  
[72] MORI, TAKESHI, JP  
[73] OLYMPUS CORPORATION, JP  
[85] 2007-01-15  
[86] 2005-07-14 (PCT/JP2005/013081)  
[87] (WO2006/006680)  
[30] JP (2004-208399) 2004-07-15

---

[11] **2,574,659**  
[13] C

[51] **Int.Cl. E04D 13/18 (2006.01) H01L 31/042 (2006.01)**  
[25] EN  
[54] **SOLAR PANEL OVERLAY AND SOLAR PANEL OVERLAY ASSEMBLY**  
[54] **SUPERPOSITION DE PANNEAUX SOLAIRES ET ENSEMBLE DE SUPERPOSITIONS DE PANNEAUX SOLAIRES**  
[72] BARNES, BRETT MICHAEL, CA  
[72] HOANG, MY THI HOAI, CA  
[72] HAMMERBACHER, MILFRED DALE, CA  
[72] STEVENS, GARY DON, CA  
[72] CROSSLEY, GLEN ALEXANDER, CA  
[73] ATS AUTOMATION TOOLING SYSTEMS INC., CA  
[85] 2007-01-22  
[86] 2005-07-27 (PCT/CA2005/001173)  
[87] (WO2006/010261)  
[30] US (60/591,666) 2004-07-27

---

Canadian Patents Issued  
January 24, 2012

[11] 2,575,363

[13] C

[51] Int.Cl. D06F 58/00 (2006.01) F26B 25/00 (2006.01)

[25] EN

[54] CROSS-MACHINE FLOW AND PROFILE CONTROL FOR THROUGH-AIR DEVICES TREATING PERMEABLE WEBS

[54] COMMANDE DE PROFIL ET DE FLUX DE MACHINE DANS LE SENS TRAVERS POUR DES DISPOSITIFS A AIR TRAVERSANT TRAITANT DES BANDES PERMEABLES

[72] PARKER, RICHARD ALAN, US

[72] CROTEAU, JEFFREY, US

[72] PETERSON, STEPHEN BRADFORD, US

[72] HAGEN, STEPHEN CHARLES, US

[73] METSO PAPER USA, INC., US

[85] 2007-01-26

[86] 2005-07-20 (PCT/US2005/025626)

[87] (WO2006/020300)

[30] US (10/903,562) 2004-07-30

[11] 2,576,133

[13] C

[51] Int.Cl. H04M 3/42 (2006.01) H04M 1/57 (2006.01) H04N 7/025 (2006.01) H04Q 3/72 (2006.01)

[25] EN

[54] METHOD, SYSTEM AND APPARATUS FOR ANNOUNCING CALLER INFORMATION OVER A TELEVISION LINK

[54] METHODE, SYSTEME ET DISPOSITIF PERMETTANT D'ANNONCER L'INFORMATION D'UN DEMANDEUR PAR LIAISON TELEVISEE

[72] BEAUVAIS, MARTIN PIERRE, CA

[72] SOO, SIEARK JOSEPH, CA

[72] WILKES, MARIE BERTHE

BARBARA, CA

[73] BCE INC., CA

[85] 2006-12-21

[86] 2005-11-21 (PCT/CA2005/001768)

[87] (WO2007/056838)

[11] 2,577,984

[13] C

[51] Int.Cl. A23L 1/00 (2006.01) A23D 7/005 (2006.01) A23J 1/00 (2006.01) A23L 1/09 (2006.01) A23L 1/30 (2006.01) A23L 1/305 (2006.01) G06F 19/00 (2011.01)

[25] EN

[54] COMPOSITIONS AND METHODS TO LOWER GLYCOHEMOGLOBIN LEVELS

[54] COMPOSITIONS ET PROCEDES PERMETTANT DE FAIRE BAISSER LES TAUX D'HEMOGLOBINE GLYQUEE

[72] GANNON, MARY C., US

[72] NUTTALL, FRANK, US

[73] REGENTS OF THE UNIVERSITY OF MINNESOTA, US

[73] DEPARTMENT OF VETERANS

AFFAIRS, US

[85] 2007-02-20

[86] 2005-08-25 (PCT/US2005/030483)

[87] (WO2006/026471)

[30] US (60/604,271) 2004-08-25

[11] 2,576,020

[13] C

[51] Int.Cl. H04W 60/00 (2009.01) H04W 8/18 (2009.01)

[25] EN

[54] USER REGISTRATION IN A COMMUNICATION SYSTEM

[54] DECLARATION D'UTILISATEUR DANS UN SYSTEME DE COMMUNICATION

[72] TAMMI, KALLE, FI

[72] MYLLYMAKI, MINNA, FI

[72] KOIVULA, JARI, FI

[72] SALONEN, SAMI N., FI

[73] NOKIA CORPORATION, FI

[85] 2007-02-01

[86] 2005-08-02 (PCT/IB2005/002291)

[87] (WO2006/016236)

[30] GB (0417296.1) 2004-08-03

[11] 2,577,659

[13] C

[51] Int.Cl. H01Q 13/02 (2006.01) H01Q 13/08 (2006.01) H01Q 15/14 (2006.01)

[25] EN

[54] ANTENNA DEVICE, ARRAY ANTENNA DEVICE USING THE ANTENNA DEVICE, MODULE, MODULE ARRAY AND PACKAGE MODULE

[54] DISPOSITIF D'ANTENNE, DISPOSITIF D'ANTENNE EN RESEAU UTILISANT LE DISPOSITIF D'ANTENNE, MODULE, RESEAU DE MODULES ET MODULE DE CONDITIONNEMENT

[72] TSUNEKAWA, KOUICHI, JP

[72] HONMA, NAOKI, JP

[72] NISHIKAWA, KENJIRO, JP

[72] SEKI, TOMOHIRO, JP

[73] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP

[85] 2007-02-19

[86] 2005-09-07 (PCT/JP2005/016424)

[87] (WO2006/028136)

[30] JP (2004-260038) 2004-09-07

[30] JP (2005-178001) 2005-06-17

[11] 2,578,567

[13] C

[51] Int.Cl. A62C 31/02 (2006.01)

[25] EN

[54] FIRE FIGHTING NOZZLE FOR PROJECTING FOG CLOUD

[54] BUSE DE LUTTE CONTRE L'INCENDIE PROJETANT UN NUAGE DE BROUILLARD

[72] IVY, EUGENE W., US

[73] IVY, EUGENE W., US

[85] 2007-02-12

[86] 2005-06-20 (PCT/US2005/021677)

[87] (WO2006/023033)

[30] US (10/919,862) 2004-08-17

**Brevets canadiens délivrés  
24 janvier 2012**

---

[11] **2,579,113**  
[13] C

[51] **Int.Cl. H01Q 9/28 (2006.01) H01Q 9/04 (2006.01) H01Q 21/20 (2006.01) H01Q 25/00 (2006.01)**  
[25] EN  
[54] **DIFFERENTIALLY FED PLANAR DIPOLE ANTENNA**  
[54] **ANTENNE DE TYPE DIPOLE PLANAIRE A ALIMENTATION DIFFERENTIELLE**  
[72] WANSCH, RAINER, DE  
[72] PRIETO-BURGOS, CARLOS, ES  
[73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE  
[85] 2007-03-02  
[86] 2005-09-07 (PCT/EP2005/009617)  
[87] (WO2006/032368)  
[30] DE (10 2004 045 707.7) 2004-09-21

---

[11] **2,579,810**  
[13] C

[51] **Int.Cl. A61K 31/47 (2006.01) A61K 47/04 (2006.01) A61P 9/00 (2006.01) A61P 35/00 (2006.01) A61P 43/00 (2006.01) C07D 215/48 (2006.01)**  
[25] EN  
[54] **STABLE PHARMACEUTICAL COMPOSITIONS OF 4-(3-CHLORO-4-(CYCLOPROPYLAMINOCARBONYL)A MINOPHENOXY)-7-METHOXY-6-QUINOLINECARBOXAMIDE**  
[54] **COMPOSITIONS PHARMACEUTIQUES STABLES A BASE DE 4-(3-CHLORO-4-(CYCLOPROPYLAMINOCARBONYL)A MINOPHENOXY)-7-METHOXYQUINOLINE-6-CARBOXAMIDE**  
[72] FURITSU, HISAO, JP  
[72] SUZUKI, YASUYUKI, JP  
[73] EISAI R&D MANAGEMENT CO., LTD., JP  
[85] 2007-03-08  
[86] 2005-09-14 (PCT/JP2005/016941)  
[87] (WO2006/030826)  
[30] JP (2004-272625) 2004-09-17

---

[11] **2,580,089**  
[13] C

[51] **Int.Cl. C25C 7/02 (2006.01)**  
[25] EN  
[54] **A METHOD FOR APPLYING A PROTECTIVE STRIP ONTO A CATHODE PLATE FOR OBTAINING A METAL IN AN ELECTROLYTIC MANNER FROM AN ELECTROLYTIC FLUID**  
[54] **METHODE D'APPLICATION D'UNE BANDE PROTECTRICE A UNE PLAQUE CATHODE POUR OBTENIR PAR ELECTROLYSE UN METAL A PARTIR D'UN FLUIDE ELECTROLYTIQUE**  
[72] GERNER, GERHARD, AT  
[72] SCHNITZLBAUMER, JOSEF, AT  
[72] LEITNER, MARKUS, AT  
[72] ANGER, GERHARD, AT  
[73] AMAG ROLLING GMBH, AT  
[85] 2007-03-12  
[86] 2005-09-13 (PCT/AT2005/000363)  
[87] (WO2006/029428)  
[30] AT (A 1523/2004) 2004-09-13

---

[11] **2,582,336**  
[13] C

[51] **Int.Cl. H04L 1/22 (2006.01) H04B 7/005 (2006.01)**  
[25] EN  
[54] **A METHOD FOR THE SELECTION OF FORWARD ERROR CORRECTION (FEC)/ CONSTELLATION PAIRINGS FOR DIGITAL TRANSMITTED SEGMENTS BASED ON LEARNING RADIO LINK ADAPTATION (RLA)**  
[54] **PROCEDE POUR SELECTION D'APPARIEMENTS ENTRE CORRECTION AVAL DES ERREURS (FEC) ET CONSTELLATIONS POUR SEGMENTS TRANSMIS NUMERIQUES SUR LA BASE D'UNE ADAPTATION DE LIAISON RADIO (RLA) D'APPRENTISSAGE**  
[72] JELAVIC, STANKO, US  
[72] CONRAD, ALAN P., US  
[72] CHAUDHRI, APOORV, US  
[72] PINDER, ELLIS A., US  
[72] LAMPERT, CHET A., US  
[72] ALAZRAKI, SCOTT M., US  
[72] LOGALBO, BOB D., US  
[72] STOGNER, DARRELL J., US  
[73] MOTOROLA SOLUTIONS, INC., US  
[85] 2007-03-29  
[86] 2005-09-14 (PCT/US2005/032666)  
[87] (WO2006/039098)  
[30] US (10/955,554) 2004-09-30

---

[11] **2,583,780**  
[13] C

[51] **Int.Cl. G06F 17/50 (2006.01) B21D 11/02 (2006.01) B21D 11/22 (2006.01) B21D 43/00 (2006.01) G05B 19/4097 (2006.01)**  
[25] EN  
[54] **VIRTUAL PROGRAMMING OF FORMED COMPONENT TRAJECTORIES**  
[54] **PROGRAMMATION VIRTUELLE DES TRAJECTOIRES DE COMPOSANTS DE FORMAGE**  
[72] HINES, ALBERT MCGUIRE, US  
[72] SHOUP, JEFFREY M., US  
[72] BERGSTROM, DANIEL B., US  
[73] ALCOA INC., US  
[85] 2007-04-12  
[86] 2005-10-25 (PCT/US2005/038469)  
[87] (WO2006/047549)  
[30] US (60/622,242) 2004-10-25

---

[11] **2,584,721**  
[13] C

[51] **Int.Cl. E01C 5/22 (2006.01) E01C 19/00 (2006.01)**  
[25] EN  
[54] **PRE-FABRICATED WARPED PAVEMENT SLAB, FORMING AND PAVEMENT SYSTEMS, AND MEHODS FOR INSTALLING AND MAKING SAME**  
[54] **DALLE DE CHAUSSEE GAUCHIE PREFABRIQUEE, SYSTEMES DE FORMAGE ET DE PAVAGE, ET METHODES D'INSTALLATION ET DE FABRICATION CONNEXES**  
[72] SMITH, PETER J., US  
[73] FORT MILLER CO., INC., US  
[22] 2002-11-27  
[62] 2,413,610  
[30] US (60/339,703) 2001-12-12  
[30] US (10/185,821) 2002-06-27

---

**Canadian Patents Issued  
January 24, 2012**

---

[11] **2,585,699**  
[13] C

[51] **Int.Cl. A41G 3/00 (2006.01)**  
[25] EN  
[54] **FAST APPLICABLE HAIR PIECE PROVIDED WITH A WEAVING BAND COMPLETELY INTEGRATED WITH BASIC HAIR AND METHOD FOR ATTACHING THEREOF**  
[54] **POSTICHE A APPLICATION RAPIDE EQUIPE D'UNE BANDE DE TISSAGE ENTIEREMENT INTEGREE A LA CHEVELURE DE BASE, ET PROCEDE DE FIXATION CORRESPONDANT**  
[72] GULIKER, RICHARD, NL  
[73] EURO HAIR R & D B.V., NL  
[85] 2007-04-26  
[86] 2004-11-08 (PCT/NL2004/000786)  
[87] (WO2005/044031)  
[30] NL (1024734) 2003-11-07

---

[11] **2,586,618**  
[13] C

[51] **Int.Cl. C08F 110/02 (2006.01) A61L 27/16 (2006.01)**  
[25] EN  
[54] **SOLID STATE DEFORMATION PROCESSING OF CROSSLINKED HIGH MOLECULAR WEIGHT POLYMERIC MATERIALS**  
[54] **TRAITEMENT PAR DEFORMATION A L'ETAT SOLIDE DE MATERIAUX POLYMERES RETICULES DE POIDS MOLECULAIRE ELEVE**  
[72] FREEDMAN, JORDAN H., US  
[72] HAWKINS, H. GENE, US  
[72] SALYER, BRIAN D., US  
[72] GUNTER, JAMES E., US  
[72] SCHROEDER, DAVID W., US  
[73] BIOMET MANUFACTURING CORP., US  
[85] 2007-05-07  
[86] 2005-10-06 (PCT/US2005/035907)  
[87] (WO2006/041969)  
[30] US (60/616,811) 2004-10-07  
[30] US (10/963,974) 2004-10-13

---

---

[11] **2,586,695**  
[13] C

[51] **Int.Cl. C09K 3/00 (2006.01)**  
[25] EN  
[54] **MODIFIED LATEX DRAG REDUCER AND PROCESSES THEREFOR AND THEREWITH**  
[54] **REDUCTEUR DE TRAINEE DE LATEX MODIFIE ET PROCEDES ASSOCIES**  
[72] SMITH, KENNETH W., US  
[72] HARRIS, WILLIAM F., US  
[72] JOHNSTON, RAY L., US  
[72] MILLIGAN, STUART N., US  
[72] ANDERSON, VINCENT S., US  
[73] CONOCOPHILLIPS COMPANY, US  
[85] 2007-05-01  
[86] 2005-12-19 (PCT/US2005/045974)  
[87] (WO2006/081010)  
[30] US (11/026,758) 2004-12-30

---

[11] **2,586,728**  
[13] C

[51] **Int.Cl. E01H 5/02 (2006.01)**  
[25] EN  
[54] **DOUBLE-FOLD SNOW MITT/ SNOW GLOVE FOR SNOW SHOVEL**  
[54] **MITAINE/FOURREAU PARE-NEIGE A DOUBLE PLI POUR PELLE A NEIGE**  
[72] SANCHELLI, BARBARA, A., US  
[73] SANCHELLI, BARBARA, A., US  
[22] 2007-04-30  
[30] US (11/699,723) 2007-01-31

---

[11] **2,587,884**  
[13] C

[51] **Int.Cl. E21B 7/06 (2006.01) E21B 4/00 (2006.01) E21B 4/02 (2006.01) E21B 17/02 (2006.01)**  
[25] EN  
[54] **MODULAR DRILLING APPARATUS WITH POWER AND/OR DATA TRANSMISSION**  
[54] **APPAREIL DE FORAGE MODULAIRE A TRANSMISSION D'ENERGIE ET/OU DE DONNEES**  
[72] WITTE, JOHANNES, DE  
[73] BAKER HUGHES INCORPORATED, US  
[85] 2007-05-16  
[86] 2005-11-19 (PCT/US2005/042327)  
[87] (WO2006/055953)  
[30] US (60/629,374) 2004-11-19

---

---

[11] **2,588,853**  
[13] C

[51] **Int.Cl. A61B 10/00 (2006.01)**  
[25] EN  
[54] **ROTATING FINE NEEDLE FOR CORE TISSUE SAMPLING**  
[54] **AIGUILLE FINE ROTATIVE POUR LE PRELEVEMENT DE TISSUS ORGANIQUES INTERNES**  
[72] NAKAO, NAOMI L., US  
[73] GRANIT MEDICAL INNOVATIONS LLC, US  
[85] 2007-05-28  
[86] 2005-11-29 (PCT/US2005/043098)  
[87] (WO2006/058328)  
[30] US (60/631,348) 2004-11-29

---

[11] **2,590,184**  
[13] C

[51] **Int.Cl. B66B 5/00 (2006.01) F16P 1/02 (2006.01)**  
[25] EN  
[54] **SAFETY GUARD APPARATUS FOR ELEVATOR MACHINE**  
[54] **DISPOSITIF DE PROTECTION POUR MONTE-CHARGE**  
[72] JOHN, TELFORD, CA  
[73] JOHN, TELFORD, CA  
[22] 2007-05-28  
[30] US (60/809,392) 2006-05-31

---

**Brevets canadiens délivrés  
24 janvier 2012**

[11] **2,592,102**  
[13] C

[51] **Int.Cl. A61K 47/32 (2006.01) A61K 9/14 (2006.01) A61K 9/22 (2006.01) A61K 9/54 (2006.01) A61K 31/13 (2006.01) A61K 31/445 (2006.01) A61K 47/10 (2006.01) A61K 47/26 (2006.01) A61K 47/38 (2006.01) A61P 25/28 (2006.01)**  
[25] EN  
[54] **MATRIX TYPE SUSTAINED-RELEASE PREPARATION CONTAINING BASIC DRUG OR SALT THEREOF, AND METHOD FOR MANUFACTURING THE SAME**  
[54] **PREPARATION A LIBERATION PROLONGEE DE TYPE MATRICE CONTENANT UNE DROGUE DE BASE OU UN SEL DE CELLE-CI, ET METHODE POUR LA PRODUIRE**  
[72] UEKI, YOSUKE, JP  
[72] FUJIOKA, SATOSHI, JP  
[73] EISAI R&D MANAGEMENT CO., LTD., JP  
[85] 2007-06-21  
[86] 2005-12-27 (PCT/JP2005/023853)  
[87] (WO2006/070781)  
[30] JP (2004-376770) 2004-12-27  
[30] JP (2005-110404) 2005-04-06  
[30] JP (2005-132338) 2005-04-28  
[30] US (60/675482) 2005-04-28

[11] **2,592,373**  
[13] C

[51] **Int.Cl. H01S 5/0683 (2006.01) H01S 3/13 (2006.01) H04B 10/145 (2006.01)**  
[25] EN  
[54] **OPTICAL COMMUNICATION LIGHT SOURCE UNIT AND WAVELENGTH MONITORING CONTROL METHOD**  
[54] **SOURCE LUMINEUSE DE COMMUNICATION OPTIQUE ET METHODE DE CONTROLE PAR SURVEILLANCE DE LONGUEUR D'ONDE**  
[72] YOSHIMOTO, NAOTO, JP  
[72] IWATSUKI, KATSUMI, JP  
[72] KAWATA, HIDEO, JP  
[72] KAWAI, SHINGO, JP  
[72] MATSUMOTO, KIYOSHI, JP  
[73] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP  
[22] 2006-02-02  
[62] 2,560,143  
[30] JP (2005-075245) 2005-03-16  
[30] JP (2005-236375) 2005-08-17

[11] **2,593,586**  
[13] C

[51] **Int.Cl. G01N 5/04 (2006.01) H01J 25/00 (2006.01)**  
[25] EN  
[54] **DUAL ENERGY SOURCE LOSS-ON-DRYING INSTRUMENT**  
[54] **INSTRUMENT DE DETERMINATION DE PERTE A LA DESSICCATION A SOURCE BI-ENERGIE**  
[72] COLLINS, MICHAEL J., SR., US  
[72] REVESZ, ROBERT N., US  
[73] CEM CORPORATION, US  
[22] 2007-07-13  
[30] US (11/457,798) 2006-07-15

[11] **2,594,718**  
[13] C

[51] **Int.Cl. A61K 9/10 (2006.01) A61K 9/06 (2006.01) A61K 9/12 (2006.01)**  
[25] EN  
[54] **GNRH ANALOGUE FORMULATIONS**  
[54] **FORMULATIONS D'ANALOGUES DE GNRH**  
[72] TIBERG, FREDRIK, SE  
[72] JOABSSON, FREDRIK, SE  
[72] JOHNSON, MARKUS, SE  
[73] CAMURUS AB, SE  
[85] 2007-07-12  
[86] 2005-12-09 (PCT/GB2005/004752)  
[87] (WO2006/075125)  
[30] GB (0500807.3) 2005-01-14  
[30] GB (0507811.8) 2005-04-18  
[30] GB (PCT/GB2005/002217) 2005-06-06

[11] **2,594,956**  
[13] C

[51] **Int.Cl. E21B 49/08 (2006.01) G01V 3/20 (2006.01) G01V 8/10 (2006.01)**  
[25] EN  
[54] **SYSTEMS AND METHODS FOR DOWNHOLE FLUID COMPATIBILITY TESTING AND ANALYSIS**  
[54] **SYSTEMES ET METHODES D'ESSAI ET D'ANALYSE DE COMPATIBILITE DE FLUIDE FOND DE TROU**  
[72] YAMATE, TSUTOMU, JP  
[72] VASQUES, RICARDO, US  
[72] AYAN, COSAN, TR  
[72] O'KEEFE, MICHAEL, AU  
[72] MUHAMMED, MOIN, CA  
[72] HEGEMAN, PETER S., US  
[72] GOODWIN, ANTHONY R.H., US  
[73] SCHLUMBERGER CANADA LIMITED, CA  
[22] 2007-07-25  
[30] US (60/845,332) 2006-09-18  
[30] US (60/882,359) 2006-12-28  
[30] US (11/746,201) 2007-05-09

[11] **2,595,372**  
[13] C

[51] **Int.Cl. B42F 13/16 (2006.01) B42F 13/10 (2006.01)**  
[25] EN  
[54] **REFILLABLE NOTEBOOK**  
[54] **CARNET RECHARGEABLE**  
[72] BUSAM, EDWARD P., US  
[72] TIMS, J. MICHAEL, US  
[72] HARRIS, RICHARD H., US  
[73] MEADWESTVACO CORPORATION, US  
[85] 2007-07-19  
[86] 2006-02-17 (PCT/US2006/005461)  
[87] (WO2006/089017)  
[30] US (60/654,412) 2005-02-18

[11] **2,595,944**  
[13] C

[51] **Int.Cl. H03F 3/217 (2006.01)**  
[25] EN  
[54] **TWO STAGE MICROWAVE CLASS E POWER AMPLIFIER**  
[54] **AMPLIFICATEUR DE PUISSANCE HYPERFREQUENCE DE CLASSE E A DEUX ETAGES**  
[72] TAYRANI, REZA, US  
[73] RAYTHEON COMPANY, US  
[85] 2007-07-25  
[86] 2006-06-20 (PCT/US2006/023924)  
[87] (WO2007/008349)  
[30] US (11/178,113) 2005-07-06



**Canadian Patents Issued  
January 24, 2012**

---

[11] **2,596,626**  
[13] C

[51] **Int.Cl. G06K 7/10 (2006.01) G01J 4/04 (2006.01)**  
[25] EN  
[54] **REAL-TIME IMAGE DETECTION USING POLARIZATION DATA**  
[54] **DETECTION D'IMAGE EN TEMPS REEL AU MOYEN DE DONNEES DE POLARISATION**  
[72] WHITAKER, SHELIA G., US  
[73] INTERGRAPH SOFTWARE TECHNOLOGIES COMPANY, US  
[85] 2007-08-01  
[86] 2006-02-01 (PCT/US2006/003512)  
[87] (WO2006/083944)  
[30] US (60/649,260) 2005-02-02

---

[11] **2,596,774**  
[13] C

[51] **Int.Cl. H04L 29/06 (2006.01) H04L 9/32 (2006.01) H04L 12/16 (2006.01) H04L 12/18 (2006.01) H04L 12/66 (2006.01) H04L 29/02 (2006.01) H04M 11/06 (2006.01) H04Q 3/64 (2006.01)**  
[25] EN  
[54] **SYSTEM AND METHOD FOR MANAGING CALL CONTINUITY IN IMS NETWORK ENVIRONMENT**  
[54] **SYSTEME ET METHODE DE GESTION DE LA CONTINUTE DES COMMUNICATIONS DANS UN ENVIRONNEMENT DE RESEAU A SOUS-SYSTEME MULTIMEDIA IP**  
[72] BUCKLEY, ADRIAN, US  
[73] RESEARCH IN MOTION LIMITED, CA  
[22] 2007-08-10  
[30] EP (06118838.9) 2006-08-11

---

[11] **2,597,169**  
[13] C

[51] **Int.Cl. A61F 9/007 (2006.01)**  
[25] EN  
[54] **ULTRASOUND APPARATUS AND METHOD OF USE**  
[54] **APPAREIL A ULTRASONS ET METHODE D'UTILISATION**  
[72] GORDON, RAPHAEL, US  
[72] CHON, JAMES Y., US  
[73] ALCON, INC., CH  
[22] 2007-08-13  
[30] US (11/591,352) 2006-11-01

---

---

[11] **2,597,599**  
[13] C

[51] **Int.Cl. H04B 17/00 (2006.01) H04B 7/005 (2006.01) H04L 29/02 (2006.01)**  
[25] EN  
[54] **SELECTION OF A THRESHOLDING PARAMETER FOR CHANNEL ESTIMATION**  
[54] **SELECTION D'UN PARAMETRE DE SEUIL POUR UNE ESTIMATION DE VOIE**  
[72] MALLADI, DURGA PRASAD, US  
[72] STAMOULIS, ANASTASIOS, US  
[73] QUALCOMM INCORPORATED, US  
[85] 2007-08-08  
[86] 2006-02-13 (PCT/US2006/005185)  
[87] (WO2006/086786)  
[30] US (60/652,236) 2005-02-11  
[30] US (11/351,683) 2006-02-10

---

[11] **2,597,812**  
[13] C

[51] **Int.Cl. A61K 31/00 (2006.01) A61P 31/04 (2006.01)**  
[25] EN  
[54] **PARENTERAL COMBINATION THERAPY FOR INFECTIVE CONDITIONS WITH DRUG RESISTANT BACTERIUM**  
[54] **THERAPIE COMBINATOIRE PARENTERALE POUR ETATS INFECTIEUX GENERES PAR UNE BACTERIE MULTIRESISTANTE AUX ANTIBIOTIQUES**  
[72] CHAUDHARY, MANU, IN  
[73] VENUS REMEDIES LIMITED, IN  
[85] 2007-08-14  
[86] 2006-02-08 (PCT/IN2006/000044)  
[87] (WO2006/085337)  
[30] IN (308/DEL/2005) 2005-02-14

---

[11] **2,598,299**  
[13] C

[51] **Int.Cl. H04W 8/02 (2009.01) H04W 4/24 (2009.01) H04W 8/18 (2009.01)**  
[25] EN  
[54] **METHOD AND SYSTEM FOR HANDLING A FAULTY REGISTRATION FOR A MOBILE COMMUNICATIONS DEVICE**  
[54] **METHODE ET SYSTEME DE TRAITEMENT D'UN ENREGISTREMENT DEFECTUEUX D'UN APPAREIL DE COMMUNICATION MOBILE**  
[72] VITORINO, DIANA G., CA  
[73] RESEARCH IN MOTION LIMITED, CA  
[22] 2007-08-22  
[30] EP (EP06119595.4) 2006-08-25

---

---

[11] **2,599,770**  
[13] C

[51] **Int.Cl. G02B 6/40 (2006.01)**  
[25] EN  
[54] **MULTI-FIBER FIBER OPTIC RECEPACLE AND PLUG ASSEMBLY**  
[54] **ENSEMBLE PRISE ET FICHE DE FIBRE OPTIQUE MULTIFIBRE**  
[72] LUTHER, JAMES P., US  
[72] THEUERKORN, THOMAS, US  
[72] NORRIS, MARTIN E., US  
[73] CORNING CABLE SYSTEMS LLC, US  
[85] 2007-09-05  
[86] 2005-03-30 (PCT/US2005/010728)  
[87] (WO2006/098734)  
[30] US (11/076,684) 2005-03-10

---

[11] **2,600,104**  
[13] C

[51] **Int.Cl. B25B 11/00 (2006.01) B23H 9/00 (2006.01) C23C 26/00 (2006.01) F01D 25/00 (2006.01) F02C 7/00 (2006.01)**  
[25] EN  
[54] **JIG**  
[54] **MONTAGE**  
[72] WATANABE, MITSUTOSHI, JP  
[72] OCHIAI, HIROYUKI, JP  
[72] FURUKAWA, TAKASHI, JP  
[73] IHI CORPORATION, JP  
[85] 2007-09-05  
[86] 2006-03-08 (PCT/JP2006/304462)  
[87] (WO2006/095767)  
[30] JP (2005-066315) 2005-03-09

---

[11] **2,601,390**  
[13] C

[51] **Int.Cl. H04H 60/66 (2009.01) H04H 20/14 (2009.01) H04H 60/04 (2009.01) H04H 60/06 (2009.01) G06Q 30/02 (2012.01)**  
[25] EN  
[54] **SYSTEM AND METHOD FOR PURCHASING BROADCASTING TIME**  
[54] **SYSTEME ET PROCEDE PERMETTANT D'ACHERER DU TEMPS D'ANTENNE**  
[72] STEELBERG, RYAN, US  
[72] STEELBERG, CHAD, US  
[73] GOOGLE INC., US  
[85] 2007-09-17  
[86] 2006-03-15 (PCT/US2006/009351)  
[87] (WO2006/101906)  
[30] US (60/662,951) 2005-03-17

---

**Brevets canadiens délivrés  
24 janvier 2012**

---

[11] **2,601,544**  
[13] C

[51] **Int.Cl. F24F 11/00 (2006.01) H05K 7/20 (2006.01)**  
[25] EN  
[54] **FAN ARRAY FAN SECTION IN AIR-HANDLING SYSTEMS**  
[54] **BLOC VENTILATEUR CONSTITUE D'UNE SERIE DE VENTILATEURS DANS UN SYSTEME DE TRAITEMENT D'AIR**  
[72] HOPKINS, LAWRENCE, US  
[73] HUNTAIR, INC., US  
[85] 2007-09-17  
[86] 2006-03-16 (PCT/US2006/009842)  
[87] (WO2006/104735)  
[30] US (11/097,561) 2005-03-31

---

[11] **2,601,711**  
[13] C

[51] **Int.Cl. A21B 1/00 (2006.01)**  
[25] EN  
[54] **MINI-OVEN**  
[54] **MINI-FOUR**  
[72] FISHER, GARY, US  
[73] ELECTROLUX HOME PRODUCTS, INC., US  
[85] 2007-09-20  
[86] 2005-04-11 (PCT/US2005/012178)  
[87] (WO2006/104495)  
[30] US (11/091,990) 2005-03-29

---

[11] **2,603,051**  
[13] C

[51] **Int.Cl. A01N 47/34 (2006.01) A01N 25/00 (2006.01) A01N 43/653 (2006.01)**  
[25] EN  
[54] **METHOD FOR INHIBITING MYCOTOXIN PRODUCTION**  
[54] **METHODE D'INHIBITION DE LA PRODUCTION DE MYCOTOXINES**  
[72] BUSCHHAUS, HERBERT, DE  
[73] NIPPON SODA CO., LTD., JP  
[85] 2007-09-27  
[86] 2006-03-29 (PCT/JP2006/306487)  
[87] (WO2006/106742)  
[30] JP (2005-102646) 2005-03-31

---

---

[11] **2,604,655**  
[13] C

[51] **Int.Cl. H04N 21/4405 (2011.01) H04N 21/4623 (2011.01) H04N 5/76 (2006.01) H04N 7/025 (2006.01) H04N 7/50 (2006.01)**  
[25] EN  
[54] **STORAGE CONTROL SYSTEM**  
[54] **SYSTEME DE CONTROLE DE STOCKAGE**  
[72] GAMMIE, KEITH BEVERLY, CA  
[72] WOO, ARTHUR SAN, CA  
[72] SHELDRICK, WAYNE STEVEN, CA  
[72] LUCCISANO, ALEXANDER, CA  
[73] SCIENTIFIC-ATLANTA, LLC, US  
[85] 2007-10-12  
[86] 2006-04-14 (PCT/US2006/014128)  
[87] (WO2006/113464)  
[30] US (10/907,799) 2005-04-15

---

[11] **2,604,725**  
[13] C

[51] **Int.Cl. H04N 21/4623 (2011.01)**  
[25] EN  
[54] **CONTROL SYSTEM WITH GLOBAL CONTROL STREAM FOR CONTROLLING A PLURALITY OF DECODERS**  
[54] **SYSTEME DE COMMANDE AVEC FLUX DE COMMANDE GLOBAUX POUR COMMANDER UNE PLURALITE DE DECODEURS**  
[72] SHELDRICK, WAYNE STEVEN, CA  
[72] CROOKES, BRIAN, CA  
[72] WOO, ARTHUR SAN, CA  
[72] GAMMIE, KEITH BEVERLY, CA  
[72] LUCCISANO, ALEXANDER, CA  
[73] SCIENTIFIC-ATLANTA, LLC, US  
[85] 2007-10-12  
[86] 2006-04-14 (PCT/US2006/014164)  
[87] (WO2006/113484)  
[30] US (10/907,791) 2005-04-15

---

[11] **2,604,726**  
[13] C

[51] **Int.Cl. B22F 9/24 (2006.01) B22F 1/00 (2006.01) C22C 1/04 (2006.01)**  
[25] EN  
[54] **PRODUCTION OF FINE PARTICLE COPPER POWDERS**  
[54] **PRODUCTION DE POUDRES DE FINES PARTICULES DE CUIVRE**  
[72] POMPEO, MICHAEL, US  
[72] ZHAO, GANG, US  
[73] PHIBRO-TECH, INC., US  
[85] 2007-10-15  
[86] 2006-01-31 (PCT/US2006/003292)  
[87] (WO2006/115560)  
[30] US (60/672,979) 2005-04-20

---

---

[11] **2,604,876**  
[13] C

[51] **Int.Cl. E21B 43/38 (2006.01) E21B 43/00 (2006.01)**  
[25] EN  
[54] **WELL BORE FLUID REDISTRIBUTION AND FLUID DISPOSAL**  
[54] **REDISTRIBUTION ET ELIMINATION DES LIQUIDES PRESENTS DANS LES Puits DE FORAGE**  
[72] BARRITT, TIMOTHY G., US  
[72] MURPHY, RAYMOND P., US  
[72] STOCKDALE, RICHARD G., US  
[73] BIG CAT ENERGY CORP., US  
[85] 2007-10-05  
[86] 2006-04-05 (PCT/US2006/012789)  
[87] (WO2006/108091)  
[30] US (60/668,896) 2005-04-05

---

[11] **2,606,564**  
[13] C

[51] **Int.Cl. F24H 3/02 (2006.01) F24H 9/18 (2006.01) F24H 9/20 (2006.01) F24J 3/00 (2006.01)**  
[25] EN  
[54] **THERMOELECTRIC FAN FOR RADIATION-BASED HEATERS, AND METHODS RELATED THERETO**  
[54] **VENTILATEUR THERMOELECTRIQUE POUR APPAREILS DE CHAUFFAGE PAR RAYONNEMENT, ET METHODES D'UTILISATION**  
[72] LEE, KANG P., US  
[72] DEMING, GLENN I., US  
[72] WYSK, S. RONALD, US  
[72] OLSEN, DOUGLAS S., US  
[72] MEMBRINO, TIMOTHY R., US  
[72] WOOD, ROGER, US  
[73] ASPEN SYSTEMS, INC., US  
[22] 2007-10-12  
[30] US (60/829,372) 2006-10-13

---

**Canadian Patents Issued  
January 24, 2012**

---

[11] **2,606,748**  
[13] C

[51] **Int.Cl. C09J 4/02 (2006.01) C09J 111/00 (2006.01) C09J 131/04 (2006.01) C09J 153/02 (2006.01)**  
[25] EN  
[54] **ADHESIVES FOR METAL BONDING APPLICATIONS**  
[54] **ADHESIF POUR APPLICATIONS ADHESIVES SUR METAL**  
[72] WANG, XIAOBIN, US  
[72] SAVORY, PATRICIA M., US  
[72] LAMBERT, KENNETH A., US  
[72] DOE, DANIEL K., US  
[73] ILLINOIS TOOL WORKS INC., US  
[85] 2007-10-31  
[86] 2006-05-02 (PCT/US2006/017290)  
[87] (WO2006/119469)  
[30] US (11/120,789) 2005-05-03

---

[11] **2,608,054**  
[13] C

[51] **Int.Cl. F23D 14/22 (2006.01) F23C 7/00 (2006.01) F23L 7/00 (2006.01)**  
[25] EN  
[54] **PULVERIZED SOLID FUEL BURNER**  
[54] **BRULEUR A COMBUSTIBLE SOLIDE PULVERISE**  
[72] D'AGOSTINI, MARK DANIEL, US  
[72] MILCETICH, FRANCIS ANTHONY, US  
[73] AIR PRODUCTS AND CHEMICALS, INC., US  
[22] 2007-10-17  
[30] US (11/585,472) 2006-10-24

---

[11] **2,608,275**  
[13] C

[51] **Int.Cl. F01M 9/10 (2006.01) F01M 1/04 (2006.01) F01M 1/06 (2006.01) F01M 1/16 (2006.01) F01M 9/06 (2006.01)**  
[25] EN  
[54] **ENGINE VALVE OPERATING SYSTEM**  
[54] **SYSTEME DE FONCTIONNEMENT DE SOUPAPES DE MOTEUR**  
[72] KAWAGUCHI, NOBORU, JP  
[72] SATO, YOSHIKAZU, JP  
[73] HONDA MOTOR CO., LTD., JP  
[85] 2007-11-13  
[86] 2006-06-20 (PCT/JP2006/312285)  
[87] (WO2006/137378)  
[30] JP (2005-183604) 2005-06-23

---

[11] **2,608,898**  
[13] C

[51] **Int.Cl. G06F 17/21 (2006.01) H04W 4/12 (2009.01) G06F 17/27 (2006.01) H04L 12/16 (2006.01) H04L 12/58 (2006.01)**  
[25] EN  
[54] **SYSTEM AND METHOD FOR REPLYING TO AN ELECTRONIC MAIL MESSAGE**  
[54] **SYSTEME ET METHODE POUR REPENDRE A UN MESSAGE ELECTRONIQUE**  
[72] YOUNG, THANH, CA  
[73] RESEARCH IN MOTION LIMITED, CA  
[22] 2007-10-29  
[30] EP (6123466.2) 2006-11-03

---

[11] **2,610,334**  
[13] C

[51] **Int.Cl. A61M 16/06 (2006.01)**  
[25] EN  
[54] **NEBULIZER MASK FOR DELIVERY OF AEROSOLIZED AND NEBULIZED MEDICATIONS**  
[54] **MASQUE NEBULISEUR D'ADMINISTRATION DE MEDICAMENTS EN AEROSOLS OU NEBULISES**  
[72] HAJGATO, JULIUS, CA  
[72] MCDONALD, LEE, CA  
[73] SOUTHMEDIC INCORPORATED, CA  
[22] 2007-11-13  
[30] US (60/865,685) 2006-11-14

---

[11] **2,610,552**  
[13] C

[51] **Int.Cl. H02B 1/03 (2006.01) G01R 11/04 (2006.01) H01H 23/00 (2006.01) H01R 13/70 (2006.01) H01R 31/06 (2006.01)**  
[25] EN  
[54] **ELECTRICAL POWER SERVICE APPARATUS WITH EXTERNAL CIRCUIT BREAKER ROCKER SWITCH RESET**  
[54] **COMPTEUR D'ELECTRICITE AVEC DISJONCTEUR A REENCLENCHEMENT PAR INTERRUPTEUR A BASCULE EXTERNE**  
[72] LOEHR, KARL, US  
[72] PRUEHS, ALLEN, US  
[72] ROBINSON, DARRELL, US  
[73] EKSTROM INDUSTRIES, INC., US  
[22] 2007-11-14  
[30] US (11/668,516) 2007-01-30

---

[11] **2,611,294**  
[13] C

[51] **Int.Cl. E21B 23/01 (2006.01)**  
[25] EN  
[54] **TORQUE ANCHOR AND METHOD FOR USING SAME**  
[54] **DISPOSITIF D'ANCRAGE DE COUPLE ET SA METHODE D'UTILISATION**  
[72] MOORE, EDWARD L., CA  
[73] TAZCO HOLDINGS INC., CA  
[22] 2007-11-16

---

[11] **2,611,966**  
[13] C

[51] **Int.Cl. B25C 5/06 (2006.01)**  
[25] EN  
[54] **FASTENER DRIVING DEVICE**  
[54] **DISPOSITIF DE COMMANDE D'UN ELEMENT DE FIXATION**  
[72] SIMONELLI, DAVID, US  
[72] HEWITT, CHARLES, US  
[73] STANLEY FASTENING SYSTEMS, L.P., US  
[85] 2007-12-12  
[86] 2006-05-12 (PCT/US2006/018200)  
[87] (WO2006/124498)  
[30] US (60/680,021) 2005-05-12

---

[11] **2,611,987**  
[13] C

[51] **Int.Cl. A62C 35/00 (2006.01) A62C 37/08 (2006.01)**  
[25] EN  
[54] **FIRE SUPPRESSION SYSTEM USING HIGH VELOCITY LOW PRESSURE EMITTERS**  
[54] **SYSTEME DE SUPPRESSION DE FEU FAISANT APPEL A DES DISTRIBUTEURS BASSE PRESSION A HAUTE VITESSE**  
[72] REILLY, WILLIAM J., US  
[72] BALLARD, ROBERT J., US  
[72] IDE, STEPHEN R., US  
[72] BLEASE, KEVIN J., US  
[73] VICTAULIC COMPANY, US  
[85] 2007-12-12  
[86] 2006-06-13 (PCT/US2006/023014)  
[87] (WO2006/135891)  
[30] US (60/689,864) 2005-06-13  
[30] US (60/776,407) 2006-02-24

---

**Brevets canadiens délivrés  
24 janvier 2012**

---

[11] \* **2,612,386**  
[13] C

[51] **Int.Cl. F02B 53/02 (2006.01) F02B 53/04 (2006.01) F02B 53/10 (2006.01) F02B 55/02 (2006.01) F02B 55/14 (2006.01)**  
[25] EN  
[54] **CONTINUOUS INTERNAL COMBUSTION ENGINE**  
[54] **MOTEUR A COMBUSTION INTERNE CONTINUE**  
[72] MIHAILESCU, IONEL, CA  
[73] MIHAILESCU, IONEL, CA  
[85] 2007-12-17  
[86] 2005-11-02 (PCT/CA2005/001671)  
[87] (WO2006/133534)  
[30] CA (2,509,485) 2005-06-16

---

[11] **2,612,476**  
[13] C

[51] **Int.Cl. A23C 9/154 (2006.01) A23C 9/137 (2006.01) A23C 19/076 (2006.01)**  
[25] FR  
[54] **PRODUITS LAITIERS FRAIS A POUVOIR SATIETOGENE A BASE DE FIBRES HYDROSOLUBLES ET PROCEDES DE PREPARATION**  
[54] **FRESH DAIRY PRODUCTS WITH SATIETOGENIC POWER BASED ON WATER-SOLUBLE FIBERS AND METHODS FOR PREPARING SAME**  
[72] LYOTHIER, ARNAUD, FR  
[72] BERTHET, BENOIT, FR  
[72] AYMARD, PIERRE, FR  
[72] DELOFFRE, FABIENNE, FR  
[72] LLUCH, ANNE, FR  
[72] ARNOULT DELEST, VERONIQUE, FR  
[72] SCHMITT, LAURENT, FR  
[72] SOLER BADOSA, JOSE-ENRIQUE, ES  
[72] CARLSEN, DEANNA, US  
[72] SANCHEZ HEREDERO, ANTONIO, ES  
[72] LEBAS, GILLES, FR  
[73] COMPAGNIE GERVAIS DANONE, FR  
[85] 2007-12-17  
[86] 2006-06-15 (PCT/EP2006/063260)  
[87] (WO2006/134157)  
[30] FR (0506191) 2005-06-17

---

[11] **2,612,477**  
[13] C

[51] **Int.Cl. A23C 9/137 (2006.01) A23C 9/13 (2006.01) A23C 19/076 (2006.01) A23C 19/09 (2006.01)**  
[25] FR  
[54] **PRODUITS LAITIERS FRAIS A POUVOIR SATIETOGENE ET PROCEDES DE PREPARATION**  
[54] **FRESH DAIRY PRODUCTS WITH SATIETOGENIC POWER AND METHODS FOR PREPARING SAME**  
[72] SCHMITT, LAURENT, FR  
[72] SANCHEZ HEREDERO, ANTONIO, ES  
[72] DELOFFRE, FABIENNE, FR  
[72] ARNOULT DELEST, VERONIQUE, FR

[72] BERTHET, BENOIT, FR  
[72] AYMARD, PIERRE, FR  
[72] LLUCH, ANNE, FR  
[72] CARLSEN, DEANNA, US  
[72] SOLER BADOSA, JOSE-ENRIQUE, ES  
[72] LEBAS, GILLES, FR  
[72] LYOTHIER, ARNAUD, FR  
[73] COMPAGNIE GERVAIS DANONE, FR  
[85] 2007-12-17  
[86] 2006-06-15 (PCT/EP2006/063263)  
[87] (WO2006/134159)  
[30] FR (0506192) 2005-06-17

---

[11] **2,612,818**  
[13] C

[51] **Int.Cl. B02C 13/02 (2006.01) B02C 13/26 (2006.01)**  
[25] EN  
[54] **DEVICE FOR THE PROCESSING OF FEEDSTOCK WITH A ROTOR-STATOR SYSTEM**  
[54] **DISPOSITIF DE TRAITEMENT DE CHARGE AVEC UN SYSTEME DE ROTOR-STATOR**  
[72] HEIB, JOCHEN, DE  
[72] PALLMANN, HARTMUT, DE  
[73] PALLMANN MASCHINENFABRIK GMBH & CO. KG, DE  
[22] 2007-11-28  
[30] DE (10 2006 056 542.8-23) 2006-11-29

---

[11] **2,613,625**  
[13] C

[51] **Int.Cl. F04C 14/06 (2006.01) F16D 65/28 (2006.01)**  
[25] EN  
[54] **REMOTE CONTROL FOR BRAKING SYSTEM OF PROGRESSIVE CAVITY PUMP**  
[54] **TELECOMMANDE POUR SYSTEME DE FREINAGE DE POMPE A ROTOR HELICOIDAL EXCENTRE**  
[72] VILLA, JORGE ROBLES, BR  
[72] LARA, EDUARDO PERDOMINI, BR  
[73] WEATHERFORD INDUSTRIA E COMERCIO LTDA, BR  
[22] 2007-12-04  
[30] BR (PI 0605236-3) 2006-12-06

---

[11] **2,614,924**  
[13] C

[51] **Int.Cl. C23C 14/50 (2006.01) C23C 4/04 (2006.01)**  
[25] EN  
[54] **FIXTURE FOR USE IN A COATING OPERATION**  
[54] **DISPOSITIF A UTILISER DANS UNE OPERATION DE REVETEMENT**  
[72] SHARP, DAVID, US  
[72] FEUERSTEIN, ALBERT, US  
[72] CAIN, SCOTT, US  
[73] PRAXAIR S.T. TECHNOLOGY, INC., US  
[85] 2008-01-10  
[86] 2006-07-11 (PCT/US2006/027033)  
[87] (WO2007/008972)  
[30] US (60/698,245) 2005-07-12  
[30] US (11/446,380) 2006-06-05

---

[11] **2,615,256**  
[13] C

[51] **Int.Cl. G01N 3/08 (2006.01) G01M 13/00 (2006.01) G01N 3/18 (2006.01) G01N 3/22 (2006.01) G01N 3/24 (2006.01)**  
[25] EN  
[54] **SYSTEM AND METHOD FOR TESTING TUBULAR WELL PRODUCTS**  
[54] **SYSTEME ET METHODE D'ESSAI DE MATERIEL TUBULAIRE DE Puits DE FORAGE**  
[72] YAKIMOSKI, TODD, CA  
[72] HAMMAMI, AHMED, CA  
[72] JACOBS, SCOTT, CA  
[73] SCHLUMBERGER CANADA LIMITED, CA  
[22] 2007-12-14  
[30] US (60/884,067) 2007-01-09  
[30] US (11/864,406) 2007-09-28

Canadian Patents Issued  
January 24, 2012

[11] **2,615,781**  
[13] C  
[51] **Int.Cl. F25B 41/00 (2006.01)**  
[25] EN  
[54] **CLOSED-LOOP DEHUMIDIFICATION CIRCUIT FOR REFRIGERANT SYSTEM**  
[54] **CIRCUIT DE DESHUMIDIFICATION EN BOUCLE FERMEE POUR UN SYSTEME FRIGORIGENE**  
[72] LIFSON, ALEXANDER, US  
[72] TARAS, MICHAEL F., US  
[73] CARRIER CORPORATION, US  
[85] 2008-01-17  
[86] 2005-07-28 (PCT/US2005/027090)  
[87] (WO2007/018524)

[11] **2,616,909**  
[13] C  
[51] **Int.Cl. E21B 17/00 (2006.01) E21B 17/02 (2006.01)**  
[25] EN  
[54] **SURFACE COMMUNICATION APPARATUS AND METHOD FOR USE WITH DRILL STRING TELEMETRY**  
[54] **APPAREIL ET PROCEDE DE COMMUNICATION AVEC LA SURFACE CONCUS POUR ETRE UTILISES AVEC UN SYSTEME DE TELEMETRIE FONDE SUR UN TRAIN DE TIGES**  
[72] LEBLANC, RANDALL P., US  
[72] MADHAVAN, RAGHU, US  
[72] SHERMAN, MARK, US  
[72] SANTOSO, DAVID, US  
[72] MONTERO, JOSEPH, US  
[72] THOMAS, JOHN A., US  
[72] LI, QIMING, US  
[73] INTELLISERV INTERNATIONAL HOLDING, LTD., KY  
[85] 2008-01-28  
[86] 2006-08-04 (PCT/US2006/030404)  
[87] (WO2007/019292)  
[30] US (60/705,326) 2005-08-04  
[30] US (60/708,561) 2005-08-16  
[30] US (11/498,847) 2006-08-03

[11] **2,617,276**  
[13] C  
[51] **Int.Cl. C09D 5/20 (2006.01) B05D 5/00 (2006.01) C09G 1/04 (2006.01) C09G 1/08 (2006.01) C09G 1/14 (2006.01) E04F 15/12 (2006.01)**  
[25] EN  
[54] **STRIPPABLE FLOOR COATING AND METHOD OF FORMING THE COATING**  
[54] **REVETEMENT DE SOL DETACHABLE ET PROCEDE DE FORMATION DU REVETEMENT**  
[72] OKURA, YOSHIO, JP  
[72] OGINO, FUMITOSHI, JP  
[73] DUSKIN CO., LTD., JP  
[73] KONISHI CO., LTD., JP  
[85] 2008-01-29  
[86] 2006-07-28 (PCT/JP2006/314963)  
[87] (WO2007/013582)  
[30] JP (2005-219785) 2005-07-29

[11] **2,619,369**  
[13] C  
[51] **Int.Cl. B01D 53/96 (2006.01) B01D 53/14 (2006.01) B01D 53/18 (2006.01) B01D 53/62 (2006.01)**  
[25] EN  
[54] **CO2 RECOVERY SYSTEM AND SOLID-PARTICLES REMOVING METHOD FOR USE IN THE SAME**  
[54] **SYSTEME DE RECUPERATION DE CO2 ET PROCEDE D'ENLEVEMENT DES PARTICULES SOLIDES POUR LEUR UTILISATION**  
[72] IJIMA, MASAKI, JP  
[72] KAMIJO, TAKASHI, JP  
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP  
[22] 2008-01-29  
[30] JP (2007-047421) 2007-02-27

[11] **2,619,622**  
[13] C  
[51] **Int.Cl. F16D 65/18 (2006.01) B60T 13/12 (2006.01) B60T 13/128 (2006.01) B62L 3/00 (2006.01) F16D 55/226 (2006.01)**  
[25] EN  
[54] **VEHICLE-USE DISK BRAKE**  
[54] **FREIN A DISQUE POUR VEHICULE**  
[72] TOYODA, HIDETOSHI, JP  
[73] HONDA MOTOR CO., LTD., JP  
[22] 2008-02-04  
[30] JP (2007-081245) 2007-03-27

[11] **2,620,832**  
[13] C  
[51] **Int.Cl. A23K 1/16 (2006.01) A23K 1/18 (2006.01)**  
[25] EN  
[54] **USE OF DEXTRIN IN ANIMAL FEEDS**  
[54] **UTILISATION DE DEXTRINE DANS DES ALIMENTS POUR ANIMAUX**  
[72] HOLZGRAEFE, DAVID PAUL, US  
[72] LESS, JOHN F., US  
[72] SHIPP, THOMAS E., JR., US  
[72] YANG, HONG, US  
[73] ADM ALLIANCE NUTRITION, INC., US  
[85] 2008-02-22  
[86] 2006-08-24 (PCT/US2006/033012)  
[87] (WO2007/025006)  
[30] US (60/711,161) 2005-08-25

[11] **2,621,090**  
[13] C  
[51] **Int.Cl. H04L 12/16 (2006.01) H04L 29/06 (2006.01)**  
[25] EN  
[54] **SYSTEM AND METHOD FOR TRANSMITTING DIGITAL CONTENT USING CABLE MODEM TERMINATION SYSTEM (CMTS) BYPASS ARCHITECTURE**  
[54] **SYSTEME ET PROCEDE DE TRANSMISSION D'UN CONTENU NUMERIQUE A L'AIDE D'UNE ARCHITECTURE DE CONTOURNEMENT DES SYSTEMES DE TERMINAISON DE MODEM CABLE (CMTS)**  
[72] BROWN, CHRISTOPHER W., US  
[72] PATRICK, MICHAEL W., US  
[72] JOYCE, GERALD R., US  
[73] GENERAL INSTRUMENT CORPORATION, US  
[22] 2008-02-14  
[30] US (60/892,070) 2007-02-28  
[30] US (11/868,194) 2007-10-05

**Brevets canadiens délivrés  
24 janvier 2012**

[11] **2,621,315**  
[13] C

[51] **Int.Cl. B66B 1/20 (2006.01)**  
[25] EN  
[54] **ELEVATOR SYSTEM**  
[54] **SYSTEME D'ASCENSEUR**  
[72] SIIKONEN, MARJA-LIISA, FI  
[72] SORSA, JANNE, FI  
[72] LAIHANEN, PENTTI, FI  
[73] KONE CORPORATION, FI  
[85] 2008-03-04  
[86] 2006-09-05 (PCT/FI2006/000295)  
[87] (WO2007/036597)  
[30] FI (20050960) 2005-09-27

[11] **2,621,404**  
[13] C

[51] **Int.Cl. C07D 209/10 (2006.01) C07D 215/58 (2006.01) C07D 223/16 (2006.01) C07D 403/12 (2006.01) C07D 413/12 (2006.01)**  
[25] EN  
[54] **NOVEL HETEROBICYCLIC DERIVATIVES**  
[54] **NOUVEAUX DERIVES HETEROBICYCLIQUES**  
[72] MATTEL, PATRIZIO, CH  
[72] CHOMIENNE, ODILE, FR  
[72] CECCARELLI, SIMONA MARIA, CH  
[72] SCHULZ-GASCH, TANJA, CH  
[72] ACKERMANN, JEAN, CH  
[72] BLEICHER, KONRAD, DE  
[73] F. HOFFMANN-LA ROCHE AG, CH  
[85] 2008-03-05  
[86] 2006-09-05 (PCT/EP2006/065989)  
[87] (WO2007/031429)  
[30] EP (05108468.9) 2005-09-15

[11] **2,621,518**  
[13] C

[51] **Int.Cl. F16F 9/34 (2006.01)**  
[25] EN  
[54] **DAMPING FORCE GENERATING MECHANISM FOR HYDRAULIC SHOCK ABSORBER**  
[54] **MECANISME GENERATEUR DE FORCE D'AMORTISSEMENT DANS UN AMORTISSEUR HYDRAULIQUE**  
[72] OTA, AKIHISA, JP  
[73] KAYABA INDUSTRY CO., LTD., JP  
[85] 2008-03-06  
[86] 2006-09-06 (PCT/JP2006/318093)  
[87] (WO2007/029861)  
[30] JP (2005-258722) 2005-09-07

[11] **2,622,953**  
[13] C

[51] **Int.Cl. A23B 4/12 (2006.01) A23L 1/22 (2006.01) A23L 1/318 (2006.01) C12J 1/00 (2006.01)**  
[25] EN  
[54] **COMPOSITIONS FOR IMPROVING FLAVOR AND SAFETY OF MARINATED MEATPRODUCTS**  
[54] **COMPOSITIONS DESTINEES A AMELIORER LA SAVEUR ET LA SECURITE DE VIANDES MARINEES**  
[72] TOLEDO, MO MUI, US  
[73] TRIAD RESOURCE TECHNOLOGIES, LLC, US  
[85] 2008-03-17  
[86] 2006-09-06 (PCT/US2006/034497)  
[87] (WO2007/035244)  
[30] US (60/716,973) 2005-09-15

[11] **2,623,381**  
[13] C

[51] **Int.Cl. F02D 43/04 (2006.01) F02D 41/14 (2006.01)**  
[25] EN  
[54] **MODEL-BASED CONTROLLER FOR AUTO-IGNITION OPTIMIZATION IN A DIESEL ENGINE**  
[54] **CONTROLEUR A BASE D'UN MODELE POUR L'OPTIMISATION DE L'AUTO-ALLUMAGE D'UN MOTEUR DIESEL**  
[72] DE OJEDA, WILLIAM, US  
[73] INTERNATIONAL ENGINE INTELLECTUAL PROPERTY COMPANY, LLC, US  
[85] 2008-03-20  
[86] 2006-09-07 (PCT/US2006/034940)  
[87] (WO2007/040904)  
[30] US (11/238,379) 2005-09-29

[11] **2,624,151**  
[13] C

[51] **Int.Cl. F25C 5/08 (2006.01) B64D 15/12 (2006.01)**  
[25] EN  
[54] **CONDUCTING-FIBER DEICING SYSTEMS AND METHODS**  
[54] **SYSTEMES ET METHODES DE DEGIVRAGE A FIBRES CONDUCTRICES**  
[72] KISMARTON, MAX U., US  
[73] THE BOEING COMPANY, US  
[85] 2008-03-20  
[86] 2006-07-26 (PCT/US2006/028943)  
[87] (WO2008/057064)  
[30] US (11/248,501) 2005-10-12

[11] **2,624,159**  
[13] C

[51] **Int.Cl. B65D 43/02 (2006.01) B65D 51/20 (2006.01) B65D 77/20 (2006.01)**  
[25] EN  
[54] **CONTAINER LID FORMED AS A LAMINATE HAVING A BUILT-IN OPENING FEATURE, CONTAINER INCORPORATING SAME, AND METHOD FOR MAKING SAME**  
[54] **COUVERCLE DE CONTENANT FORME SOUS FORME DE STRATIFIE DOTE D'UN ELEMENT D'OUVERTURE INTEGRE, CONTENANT COMPRENANT CE COUVERCLE ET PROCEDE DE FABRICATION DE CE COUVERCLE**  
[72] WESTPHAL, TEDDY M., US  
[72] SCHUETZ, JEFFREY M., US  
[73] SONOCO DEVELOPMENT, INC., US  
[85] 2008-03-27  
[86] 2006-11-14 (PCT/US2006/060869)  
[87] (WO2007/065055)  
[30] US (11/289,006) 2005-11-29

[11] **2,624,363**  
[13] C

[51] **Int.Cl. E21B 19/14 (2006.01) E21B 15/00 (2006.01) E21B 19/20 (2006.01)**  
[25] EN  
[54] **APPARATUS AND METHOD FOR HANDLING PIPE SECTIONS**  
[54] **APPAREIL ET PROCEDE POUR MANIPULER DES TRONCONS DE TUBES**  
[72] NGUYEN, TAN N., CA  
[72] TEEUWSEN, DANIEL P., CA  
[72] INNES, RONALD W., CA  
[72] FOSTER, RONALD E., CA  
[72] HACKETT, JOHN T., CA  
[72] ELFORD, DUSTYN J., CA  
[73] MARL TECHNOLOGIES INC., CA  
[85] 2008-03-31  
[86] 2005-10-07 (PCT/CA2005/001534)  
[87] (WO2007/041822)

Canadian Patents Issued  
January 24, 2012

[11] 2,625,643

[13] C

[51] Int.Cl. B09B 3/00 (2006.01)  
[25] EN  
[54] A METHOD AND AN APPARATUS FOR CONVERSION OF MATERIALS INCLUDING ASBESTOS  
[54] PROCEDE ET APPAREIL DE TRAITEMENT DE MATERIAUX AMIANTES  
[72] PAROSA, RYSZARD, PL  
[73] ATON - HT S.A., PL  
[85] 2008-04-10  
[86] 2006-11-02 (PCT/PL2006/000075)  
[87] (WO2007/053046)  
[30] PL (P 377957) 2005-11-03

[11] 2,625,847

[13] C

[51] Int.Cl. B22D 7/00 (2006.01) B22D 7/12 (2006.01) B22D 9/00 (2006.01) B22D 15/04 (2006.01) B22D 21/04 (2006.01) B22D 30/00 (2006.01) B29C 33/04 (2006.01) B29C 39/38 (2006.01)  
[25] EN  
[54] HOMOGENIZATION AND HEAT-TREATMENT OF CAST METALS  
[54] HOMOGENEISATION ET TRAITEMENT THERMIQUE DE METAUX COULES  
[72] WAGSTAFF, ROBERT BRUCE, US  
[72] FENTON, WAYNE J., US  
[73] NOVELIS INC., CA  
[85] 2008-04-14  
[86] 2006-10-27 (PCT/CA2006/001767)  
[87] (WO2007/048250)  
[30] US (60/731,124) 2005-10-28  
[30] US (60/733,943) 2005-11-03  
[30] US (60/794,600) 2006-04-25

[11] 2,626,204

[13] C

[51] Int.Cl. E21B 34/10 (2006.01) E21B 33/14 (2006.01)  
[25] EN  
[54] REVERSE CEMENTING FLOAT EQUIPMENT  
[54] EQUIPEMENT D'APPLATISSOIR DE CIMENT INVERSE  
[72] ROGERS, HENRY E., US  
[72] HOLDEN, STEVEN L., US  
[72] SZARKA, DAVID DURWARD, US  
[73] HALLIBURTON ENERGY SERVICES, INC., US  
[85] 2008-04-16  
[86] 2006-10-06 (PCT/GB2006/003723)  
[87] (WO2007/051966)  
[30] US (11/264,228) 2005-11-01

[11] 2,626,884

[13] C

[51] Int.Cl. F04C 18/16 (2006.01)  
[25] EN  
[54] A LIQUID INJECTION TYPE SCREW COMPRESSOR  
[54] COMPRESSEUR A VIS A INJECTION DE LIQUIDE  
[72] ENDO, YASUAKI, JP  
[72] MUTA, SHIGERU, JP  
[72] KUBOTA, YOSHIFUSA, JP  
[72] KOBAYASHI, YOSHIYUKI, JP  
[73] MAYEKAWA MFG. CO., LTD., JP  
[85] 2008-04-22  
[86] 2005-10-31 (PCT/JP2005/020041)  
[87] (WO2007/052332)

[11] 2,627,294

[13] C

[51] Int.Cl. H04N 21/482 (2011.01) H04N 21/6334 (2011.01)  
[25] EN  
[54] INFRASTRUCTURE FOR INTERACTIVE TELEVISION APPLICATIONS  
[54] INFRASTRUCTURE POUR DES APPLICATIONS DE TELEVISION INTERACTIVES  
[72] ARSENAULT, ROBERT G., US  
[72] ALLEN, JAMES D., US  
[72] KAHN, RAYNOLD M., US  
[72] ZALDIVAR, GILBERT, US  
[72] PURPURA, RICHARD F., US  
[73] THE DIRECTV GROUP, INC., US  
[85] 2008-04-24  
[86] 2006-10-30 (PCT/US2006/042481)  
[87] (WO2007/051050)  
[30] US (60/731,140) 2005-10-28

[11] 2,627,500

[13] C

[51] Int.Cl. F16D 3/10 (2006.01) F16H 39/14 (2006.01)  
[25] EN  
[54] SHAFT MEMBER COUPLING STRUCTURE  
[54] STRUCTURE D'ACCOUPEMENT D'ELEMENT D'ARBRE  
[72] YOSHIDA, YOSHIHIRO, JP  
[72] NAKANO, KENICHI, JP  
[73] HONDA MOTOR CO., LTD., JP  
[22] 2008-03-25  
[30] JP (2007-095035) 2007-03-30

[11] 2,627,714

[13] C

[51] Int.Cl. G06F 11/36 (2006.01) G06F 9/44 (2006.01)  
[25] EN  
[54] AUTOMATIC TEST GENERATION FOR REFERENCE TESTING  
[54] GENERATION D'ESSAI AUTOMATIQUE POUR ESSAI DE REFERENCE  
[72] HELLIGE, MATTHEW, US  
[72] LIONGOSARI, EDY S., US  
[72] XIE, QING, US  
[72] CONROY, KEVIN MICHAEL, US  
[72] GRECHANIK, MARK, US  
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE  
[22] 2008-03-28  
[30] US (11/784,121) 2007-04-05

[11] 2,628,346

[13] C

[51] Int.Cl. A61B 17/56 (2006.01) A61B 17/68 (2006.01)  
[25] EN  
[54] ORTHOPEDIC IMPLANT ASSEMBLY  
[54] SYSTEME D'IMPLANT ORTHOPEDIQUE  
[72] LLOYD, JAMES R., US  
[72] TALABER, DAVID J., US  
[73] ACANTHA LLC, US  
[22] 2000-07-06  
[62] 2,415,096  
[30] US (09/349,519) 1999-07-08

[11] 2,628,765

[13] C

[51] Int.Cl. H04L 12/58 (2006.01) H04W 4/12 (2009.01)  
[25] EN  
[54] DIRECT ACCESS ELECTRONIC MAIL (EMAIL) DISTRIBUTION AND SYNCHRONIZATION SYSTEM WITH EXTERNAL SMTP SERVER SUPPORT  
[54] SYSTEME DE DISTRIBUTION ET DE SYNCHRONISATION DE COURRIEL A ACCES DIRECT AVEC SOUTIEN EXTERNE DE SERVEUR SMTP  
[72] GARDNER, DARREN L., US  
[72] WILLIAMS, ERIC N., US  
[72] GORTY, SURYANARAYANA MURTHY, US  
[73] RESEARCH IN MOTION LIMITED, CA  
[22] 2008-04-10  
[30] US (60/911,611) 2007-04-13

**Brevets canadiens délivrés  
24 janvier 2012**

---

[11] **2,629,704**  
[13] C

[51] **Int.Cl. G03G 5/04 (2006.01) C09B 47/04 (2006.01) G03G 5/05 (2006.01)**  
[25] EN  
[54] **SINGLE LAYERED PHOTOCONDUCTORS**  
[54] **PHOTOCONDUCTEURS MONOCOUCHE**  
[72] LIN, LIANG-BIH, US  
[72] FERRARESE, LINDA L., US  
[72] WU, JIN, US  
[72] LEVY, DANIEL V, US  
[73] XEROX CORPORATION, US  
[22] 2008-04-23  
[30] US (11/796,931) 2007-04-30

---

[11] **2,630,297**  
[13] C

[51] **Int.Cl. B01D 53/84 (2006.01) B01D 53/62 (2006.01)**  
[25] EN  
[54] **EXTRACTION OF CO2 GAS FROM ENGINE EXHAUST**  
[54] **EXTRACTION DE GAZ CO2 A PARTIR DES ECHAPPEMENTS DE MOTEUR**  
[72] COPELAND, MADISON M., CA  
[72] KOCH, EDWARD JOHN, CA  
[73] SFN BIOSYSTEMS INC., CA  
[22] 2008-04-30

---

[11] **2,631,089**  
[13] C

[51] **Int.Cl. C09K 8/54 (2006.01) B01J 20/26 (2006.01)**  
[25] EN  
[54] **COMPOSITIONS FOR REDUCING OR PREVENTING THE DEGRADATION OF ARTICLES USED IN A SUBTERRANEAN ENVIRONMENT AND METHODS OF USE THEREOF**  
[54] **COMPOSITIONS PERMETTANT LA DIMINUTION OU LA PREVENTION DE LA DETERIORATION D'ARTICLES UTILISES DANS UN ENVIRONNEMENT SOUTERRAIN ET METHODES Y FAISANT APPEL**  
[72] HAMMAMI, AHMED, CA  
[72] YAKIMOSKI, TODD, CA  
[72] CRASTER, BERNADETTE, CA  
[72] JONES, TIMOTHY G. J., GB  
[72] BAI, YUN, CA  
[73] SCHLUMBERGER CANADA LIMITED, CA  
[22] 2008-05-12

---

[11] **2,631,325**  
[13] C

[51] **Int.Cl. A46B 11/00 (2006.01)**  
[25] EN  
[54] **ORAL CARE TOOTHBRUSH**  
[54] **BROSSE A DENTS DE SOINS BUCCAUX**  
[72] HOHLBEIN, DOUGLAS J., US  
[73] COLGATE-PALMOLIVE COMPANY, US  
[85] 2008-05-28  
[86] 2006-12-20 (PCT/US2006/062416)  
[87] (WO2007/076405)  
[30] US (11/314,716) 2005-12-21

---

[11] **2,631,744**  
[13] C

[51] **Int.Cl. G06K 19/077 (2006.01)**  
[25] EN  
[54] **CHIP CARD AND METHOD FOR PRODUCTION OF A CHIP CARD**  
[54] **CARTE A PUCE ET SON PROCEDE DE REALISATION**  
[72] RIETZLER, MANFRED, DE  
[73] SMARTRAC IP B.V., NL  
[85] 2008-06-02  
[86] 2006-11-30 (PCT/DE2006/002126)  
[87] (WO2007/065404)  
[30] DE (10 2005 058 101.3) 2005-12-05

---

[11] **2,631,829**  
[13] C

[51] **Int.Cl. C07H 21/00 (2006.01) C12Q 1/68 (2006.01)**  
[25] EN  
[54] **NEW METHOD FOR BISULFITE TREATMENT**  
[54] **NOUVEAU PROCEDE DE TRAITEMENT BISULFITE**  
[72] MARKERT-HAHN, CHRISTINE, DE  
[73] F. HOFFMANN-LA ROCHE AG, CH  
[85] 2008-06-03  
[86] 2006-12-12 (PCT/EP2006/011932)  
[87] (WO2007/068437)  
[30] EP (05027329.1) 2005-12-14

---

[11] **2,631,847**  
[13] C

[51] **Int.Cl. C10M 105/00 (2006.01) C07C 1/207 (2006.01) C10G 3/00 (2006.01) C10M 105/02 (2006.01) C10M 105/04 (2006.01) C10M 109/00 (2006.01) C10M 109/02 (2006.01) C10M 177/00 (2006.01)**  
[25] EN  
[54] **PROCESS FOR PRODUCING A BRANCHED SATURATED HYDROCARBON BASE OIL FROM A FEEDSTOCK COMPRISING AN ALDEHYDE AND/OR KETONE**  
[54] **PROCEDE DE PRODUCTION D'UNE HUILE DE BASE D'HYDROCARBURES SATURES RAMIFIES PROVENANT D'UNE ALIMENTATION COMPRENANT UN ALDEHYDE ET/OU UNE CETONE**  
[72] KOIVUSALMI, EIJA, FI  
[72] MATIKAINEN, JORMA, FI  
[72] KILPELAEINEN, ILKKA, FI  
[72] KARHUNEN, PIRKKO, FI  
[73] NESTE OIL OYJ, FI  
[85] 2008-05-29  
[86] 2006-12-12 (PCT/FI2006/050550)  
[87] (WO2007/068797)  
[30] FI (20055665) 2005-12-12  
[30] US (60/749,035) 2005-12-12

---

[11] **2,632,970**  
[13] C

[51] **Int.Cl. A61B 18/14 (2006.01) A61F 9/007 (2006.01)**  
[25] EN  
[54] **SYSTEM FOR DISSOCIATION AND REMOVAL OF PROTEINACEOUS TISSUE**  
[54] **SYSTEME DESTINE A DISSOCIER ET ENLEVER UN TISSU PROTEIQUE**  
[72] KOVALCHECK, STEVEN W., US  
[72] HUCULAK, JOHN C., US  
[73] ALCON, INC., CH  
[85] 2008-06-11  
[86] 2006-12-11 (PCT/US2006/047185)  
[87] (WO2007/081474)  
[30] US (60/755,839) 2006-01-03

---



Canadian Patents Issued  
January 24, 2012

[11] 2,634,193  
[13] C

[51] Int.Cl. F02B 25/00 (2006.01)  
[25] EN  
[54] SPLIT-CYCLE AIR HYBRID ENGINE  
[54] MOTEUR HYBRIDE A AIR A CYCLE DIVISE  
[72] SCUDERI, SALVATORE C., US  
[72] SCUDERI, STEPHEN P., US  
[73] SCUDERI GROUP, LLC, US  
[85] 2008-06-12  
[86] 2006-11-21 (PCT/US2006/044978)  
[87] (WO2007/081445)  
[30] US (11/326,909) 2006-01-07

[11] 2,634,880  
[13] C

[51] Int.Cl. H01J 49/04 (2006.01) H01J 49/26 (2006.01)  
[25] EN  
[54] FAIMS CELL HAVING AN OFFSET ION INLET ORIFICE  
[54] CELLULE FAIMS AVEC ORIFICE D'ADMISSION IONIQUE DECALE  
[72] DUNYACH, JEAN-JACQUES, US  
[72] BELFORD, MICHAEL W., US  
[73] THERMO FINNIGAN LLC, US  
[22] 2008-06-11  
[30] US (11/767,280) 2007-06-22

[11] 2,635,153  
[13] C

[51] Int.Cl. B60R 19/52 (2006.01)  
[25] EN  
[54] RADIATOR GRILLE MOUNTING STRUCTURE  
[54] STRUCTURE DE MONTAGE DE CALANDRE  
[72] HIRUKAWA, MASAYUKI, JP  
[73] HONDA MOTOR CO., LTD., JP  
[22] 2008-06-18  
[30] JP (2007-226534) 2007-08-31

[11] 2,635,561  
[13] C

[51] Int.Cl. A61B 5/107 (2006.01)  
[25] EN  
[54] CERVIMETER  
[54] CERVIMETRE  
[72] BAIRD, TIM, US  
[72] DUBEY, DHARMESH K., US  
[73] INTRAPARTUM, LLC, US  
[85] 2008-06-26  
[86] 2006-11-20 (PCT/US2006/044960)  
[87] (WO2007/078448)  
[30] US (11/321,061) 2005-12-29

[11] 2,637,669  
[13] C

[51] Int.Cl. G01N 35/10 (2006.01)  
[25] EN  
[54] SIMULTANEOUS ASPIRATOR AND DISPENSER FOR MULTIWELL PLATES AND SIMILAR DEVICES  
[54] ASPIRATEUR ET DISTRIBUTEUR SIMULTANE POUR PLAQUES A Puits MULTIPLES ET DISPOSITIFS SIMILAIRES  
[72] LAING, LANCE G., US  
[72] GERSTENMAIER III, JOHN, US  
[72] JOGIKALMATH, GANGADHAR, US  
[72] SMITH, TIMOTHY F., US  
[73] SRU BIOSYSTEMS, INC., US  
[85] 2008-07-17  
[86] 2007-09-07 (PCT/US2007/019566)  
[87] (WO2008/060347)  
[30] US (11/601,020) 2006-11-17

[11] 2,638,824  
[13] C

[51] Int.Cl. A01H 1/04 (2006.01) C12N 15/84 (2006.01)  
[25] EN  
[54] METHOD TO CULTIVATE TRANSGENIC BROAD-LEAF SPROUTING TREES  
[54] PROCEDE DE CULTURE DE SEMENCES D'ARBRES TRANSGENIQUES A LARGES FEUILLES  
[72] ZHANG, SHOUGONG, CN  
[72] QI, LIWANG, CN  
[72] HAN, SUYING, CN  
[72] YANG, WENHUA, CN  
[73] THE RESEARCH INSTITUTE OF FORESTRY, CHINESE ACADEMY OF FORESTRY, CN  
[73] THE RESEARCH INSTITUTE OF FOREST ECOLOGY, ENVIRONMENT AND PROTECTION, CH, CN  
[85] 2008-08-21  
[86] 2006-09-01 (PCT/CN2006/002250)  
[87] (WO2007/095792)  
[30] CN (200610003188.0) 2006-02-22

[11] 2,638,853  
[13] C

[51] Int.Cl. A47J 43/12 (2006.01) A47J 31/44 (2006.01)  
[25] EN  
[54] DEVICE FOR FROTHING AND STEAMING MILK  
[54] DISPOSITIF DE MOUSSAGE ET DE CUISSON A LA VAPEUR DU LAIT  
[72] SCHOEDLER, CLAUDIO, CH  
[73] CAFINA AG, CH  
[22] 2008-08-13  
[30] CH (01290/07) 2007-08-16

[11] 2,638,924  
[13] C

[51] Int.Cl. E05F 1/12 (2006.01) E05D 5/02 (2006.01) E05D 7/00 (2006.01)  
[25] EN  
[54] PIVOT HINGE ASSEMBLY  
[54] ENSEMBLE ARTICULE  
[72] BALENZANO, GIUSEPPE, CA  
[73] LES DISTRIBUTIONS VIMAC INC., CA  
[22] 2008-08-20  
[30] US (60/972,426) 2007-09-14

[11] 2,639,470  
[13] C

[51] Int.Cl. E21B 10/00 (2006.01) B23B 51/00 (2006.01) E21B 7/08 (2006.01)  
[25] EN  
[54] DRILL BIT  
[54] OUTIL DE FORAGE  
[72] DOWNTON, GEOFFREY C., US  
[72] HARMER, RICHARD, GB  
[73] SCHLUMBERGER CANADA LIMITED, CA  
[22] 2008-09-11  
[30] GB (0717623.3) 2007-09-11

[11] 2,639,790  
[13] C

[51] Int.Cl. C01B 35/18 (2006.01) C01B 6/00 (2006.01)  
[25] EN  
[54] PREPARATION OF MNB12H12  
[54] PREPARATION DE MNB12H12  
[72] YAMAMOTO, JOHN HIROSHI, US  
[72] BANAVALI, RAJIV MANOHAR, US  
[72] STEPHENS, RANDALL WAYNE, US  
[73] ROHM AND HAAS COMPANY, US  
[22] 2008-09-24  
[30] US (61/001,868) 2007-11-05

**Brevets canadiens délivrés  
24 janvier 2012**

---

[11] **2,639,842**  
[13] C

[51] **Int.Cl. C10M 105/00 (2006.01) C10M 105/02 (2006.01) C10M 105/04 (2006.01) C10M 171/00 (2006.01)**

[25] EN

[54] **BASE OIL**

[54] **HUILE DE BASE**

[72] MOILANEN, JUHA, FI

[72] MYLLYOJA, JUKKA, FI

[72] JAKKULA, JUHA, FI

[72] NIEMI, VESA, FI

[72] JOKINEN, JANNE, FI

[72] KOIVUSALMI, EIJA, FI

[72] AALTO, PEKKA, FI

[73] NESTE OIL OYJ, FI

[85] 2008-06-04

[86] 2006-12-12 (PCT/FI2006/050552)

[87] (WO2007/068799)

[30] FI (20055662) 2005-12-12

[30] US (60/749,037) 2005-12-12

---

[11] **2,640,360**  
[13] C

[51] **Int.Cl. B63B 1/34 (2006.01)**

[25] EN

[54] **APPARATUS AND METHOD FOR REDUCING FLUID DRAG ON A SUBMERGED SURFACE**

[54] **APPAREIL ET PROCEDE DE REDUCTION DE LA TRAINEE D'UN FLUIDE SUR UNE SURFACE IMMERGEE**

[72] STUBBLEFIELD, JERRY D., US

[72] STUBBLEFIELD, DONALD P., US

[73] NORTH SHORE PARTNERS, US

[85] 2008-07-25

[86] 2006-01-27 (PCT/US2006/002978)

[87] (WO2007/086861)

---

[11] **2,641,688**  
[13] C

[51] **Int.Cl. F24F 11/00 (2006.01)**

[25] EN

[54] **METHOD AND SYSTEM FOR CONTROLLING THE CLIMATE IN A HOUSE**

[54] **PROCEDE ET SYSTEME DE CONTROLE CLIMATIQUE DANS UNE MAISON**

[72] THYBO, HONGLIAN, DK

[72] LARSEN, LARS FINN SLOTH, DK

[72] THYBO, CLAUS, DK

[73] DANFOSS A/S, DK

[85] 2008-08-07

[86] 2007-02-08 (PCT/DK2007/000059)

[87] (WO2007/090400)

[30] DK (PA 2006 00199) 2006-02-10

---

[11] **2,642,172**  
[13] C

[51] **Int.Cl. F04C 18/08 (2006.01) F02B 33/40 (2006.01)**

[25] EN

[54] **ROOTS TYPE GEAR COMPRESSOR WITH HELICAL LOBES HAVING FEEDBACK CAVITY**

[54] **COMPRESSEUR A ENGRENAGE DU TYPE ROOTS AVEC LOBES HELICOIDAUX POURVUS DE CAVITE A RETROACTION**

[72] KAPLAN, JIRKA, CA

[72] DAVENPORT, LES, CA

[73] 592301 ALBERTA LTD., CA

[73] ACCELERATION ENTERPRISES LTD., CA

[22] 2008-10-28

---

[11] **2,642,211**  
[13] C

[51] **Int.Cl. C07D 403/12 (2006.01) A61K 31/506 (2006.01) A61P 29/00 (2006.01) C07D 413/12 (2006.01) C07D 413/14 (2006.01) C07D 417/12 (2006.01) C07D 498/04 (2006.01)**

[25] EN

[54] **2,4-PYRIMIDINEDIAMINE COMPOUNDS FOR TREATING OR PREVENTING AUTOIMMUNE DISEASES**

[54] **COMPOSES DE 2,4-PYRIMIDINEDIAMINE POUR LE TRAITEMENT OU LA PREVENTION DE MALADIES AUTOIMMUNES**

[72] CLOUGH, JEFFREY WAYNE, US

[72] SINGH, RAJINDER, US

[72] BHAMIDIPATI, SOMASEKHAR, US

[72] MASUDA, ESTEBAN, US

[72] ZHAO, HAORAN, US

[73] RIGEL PHARMACEUTICALS, INC., US

[85] 2008-08-12

[86] 2007-02-16 (PCT/US2007/062311)

[87] (WO2007/120980)

[30] US (60/774,761) 2006-02-17

---

[11] **2,643,271**  
[13] C

[51] **Int.Cl. B01J 38/00 (2006.01) B01J 31/12 (2006.01) B01J 31/40 (2006.01) C07C 68/00 (2006.01)**

[25] EN

[54] **METHOD FOR SEPARATING OUT AND RECOVERING DIALKYLITIN DIALKOXIDE**

[54] **METHODE DE SEPARATION ET DE RECUPERATION DE DIALCOXYDE DE DIALKYLETAIN**

[72] BIJANTO, BUDIANTO, JP

[72] MIYAKE, NOBUHISA, JP

[73] ASAHI KASEI PHARMA CORPORATION, JP

[85] 2008-08-21

[86] 2007-02-22 (PCT/JP2007/053254)

[87] (WO2007/097388)

[30] JP (2006-046596) 2006-02-23

---

[11] **2,644,290**  
[13] C

[51] **Int.Cl. F02B 53/00 (2006.01)**

[25] EN

[54] **INTERNAL COMBUSTION ENGINE**

[54] **MOTEUR A COMBUSTION INTERNE**

[72] KARNES, MARK D., US

[73] KARNES DYNO-REV ENGINE, INC., US

[85] 2008-08-29

[86] 2007-02-16 (PCT/US2007/062273)

[87] (WO2007/103621)

[30] US (60/779,338) 2006-03-03

[30] US (11/675,172) 2007-02-15

---

[11] **2,644,930**  
[13] C

[51] **Int.Cl. G06F 3/06 (2006.01)**

[25] EN

[54] **TOPOLOGY INDEPENDENT STORAGE ARRAYS AND METHODS**

[54] **RESEAUX ET PROCEDES DE STOCKAGE A TOPOLOGIE INDEPENDANTE**

[72] LUDWIG, THOMAS EARL, US

[72] FRANK, CHARLES WILLIAM, US

[73] RATEZE REMOTE MGMT. LLC, US

[85] 2008-09-04

[86] 2005-08-09 (PCT/US2005/028335)

[87] (WO2006/098753)

[30] US (60/662,069) 2005-03-14

[30] US (11/173,765) 2005-07-01

Canadian Patents Issued  
January 24, 2012

[11] 2,645,119

[13] C

[51] Int.Cl. C07C 65/24 (2006.01) C07C 51/353 (2006.01) C07C 67/32 (2006.01) C07C 67/343 (2006.01) C07C 69/738 (2006.01) C07C 69/92 (2006.01) C07C 69/94 (2006.01) C07C 229/34 (2006.01) C07D 215/56 (2006.01)

[25] EN

[54] METHOD FOR PRODUCING 4-OXOQUINOLINE COMPOUND

[54] PROCEDE DE PRODUCTION D'UN COMPOSE 4-OXOQUINOLINE

[72] ANDO, KOJI, JP

[72] YAMASAKI, TAKAHIRO, JP

[72] MATSUDA, KOJI, JP

[72] OHKI, SHIGEJI, JP

[72] HOSHI, JUN-ICHI, JP

[73] JAPAN TOBACCO INC., JP

[85] 2008-09-04

[86] 2007-03-06 (PCT/JP2007/054348)

[87] (WO2007/102512)

[30] JP (2006-060277) 2006-03-06

[30] JP (2006-060298) 2006-03-06

[11] 2,645,428

[13] C

[51] Int.Cl. A61G 7/10 (2006.01)

[25] EN

[54] INCLINED LIFT FOR PATIENT TRANSFER

[54] DISPOSITIF DE LEVAGE INCLINE POUR TRANSFERT DE PATIENT

[72] VAN OIRSCHOT, FRANK, CA

[73] VAN OIRSCHOT, FRANK, CA

[22] 2008-11-27

[11] 2,645,543

[13] C

[51] Int.Cl. G03G 9/113 (2006.01) G03G 9/107 (2006.01)

[25] EN

[54] CARRIER, DEVELOPER, IMAGE FORMING METHOD AND PROCESS CARTRIDGE

[54] SUPPORT, DEVELOPPEUR, PROCEDE DE FORMATION D'IMAGE ET CARTOUCHE DE TRAITEMENT

[72] IMAHASHI, NAOKI, JP

[72] NAGAYAMA, MASASHI, JP

[72] YAMAGUCHI, KIMITOSHI, JP

[73] RICOH COMPANY, LTD., JP

[85] 2008-09-05

[86] 2007-03-06 (PCT/JP2007/054752)

[87] (WO2007/102614)

[30] JP (2006-061716) 2006-03-07

[11] 2,645,818

[13] C

[51] Int.Cl. E21B 43/11 (2006.01)

[25] EN

[54] ENERGIZED FLUIDS AND PRESSURE MANIPULATION FOR SUBSURFACE APPLICATIONS

[54] FLUIDES ACTIVES ET MANIPULATION SOUS PRESSION POUR APPLICATIONS SOUTERRAINES

[72] WALTON, IAN C., US

[73] SCHLUMBERGER CANADA LIMITED, CA

[22] 2008-12-04

[30] US (11/958,690) 2007-12-18

[11] 2,646,001

[13] C

[51] Int.Cl. A24B 3/12 (2006.01) A24B 15/24 (2006.01) A24B 15/42 (2006.01)

[25] EN

[54] APPARATUS FOR PRODUCING A FLAVOR FOR EXPANDED TOBACCO MATERIAL AND METHOD OF PRODUCING SAME

[54] APPAREIL D'ELABORATION D'UN AROME POUR DU TABAC

EXPANSE ET PROCEDE DE

FABRICATION CONNEXE

[72] UEMATSU, HIROMI, JP

[72] NAKANISHI, YUKIO, JP

[73] JAPAN TOBACCO INC., JP

[85] 2008-09-16

[86] 2007-04-12 (PCT/JP2007/058087)

[87] (WO2007/119790)

[30] JP (2006-112148) 2006-04-14

[11] 2,647,897

[13] C

[51] Int.Cl. A61L 9/14 (2006.01)

[25] EN

[54] ELECTRONIC AEROSOL DEVICE

[54] DISPOSITIF AEROSOL

ELECTRONIQUE

[72] HELF, THOMAS A., US

[72] FURNER, PAUL E., US

[72] PAAS, EDWARD L., US

[73] S. C. JOHNSON & SON, INC., US

[85] 2008-09-30

[86] 2007-04-04 (PCT/US2007/008502)

[87] (WO2007/120565)

[30] US (11/401,572) 2006-04-11

[11] 2,648,416

[13] C

[51] Int.Cl. B01J 20/06 (2006.01) B01D 15/08 (2006.01) B01J 20/04 (2006.01) C02F 1/28 (2006.01)

[25] EN

[54] ADSORBENT BED FOR WATER TREATMENT

[54] LIT ABSORBANT POUR

EPURATION DE L'EAU

[72] TREJO, JOSE ANTONIO, US

[72] HICKEY, CHARLES J., US

[72] PARKER, GARTH ROCKWOOD, JR.,

US

[72] CRAWFORD, PATRICIA A., US

[73] ROHM AND HAAS COMPANY, US

[22] 2008-12-30

[30] US (61/011,663) 2008-01-18

[11] 2,650,918

[13] C

[51] Int.Cl. B02C 19/00 (2006.01)

[25] EN

[54] FLUORESCENT BULB COMPACTOR AND MERCURY VAPOR RECOVERY SYSTEM

[54] COMPACTEUR D'AMPOULES FLUORESCENTES ET SYSTEME DE RECUPERATION DE VAPEURS DE MERCURE

[72] GREENING, JOHN, GB

[72] LAWRENCE, CHRIS, GB

[72] SHAFFER, JAMES H., JR., GB

[72] MCGOWAN, NEIL, GB

[73] KILLGERM GROUP LTD, GB

[85] 2008-10-31

[86] 2007-04-03 (PCT/IB2007/002926)

[87] (WO2008/004129)

[30] US (11/278,516) 2006-04-03

**Brevets canadiens délivrés  
24 janvier 2012**

---

[11] **2,651,490**  
[13] C

[51] **Int.Cl. H04L 27/26 (2006.01)**  
[25] EN  
[54] **PREAMBLE STRUCTURE AND ACQUISITION FOR A WIRELESS COMMUNICATION SYSTEM**  
[54] **STRUCTURE ET ACQUISITION DE PREAMBULE POUR UN SYSTEME DE COMMUNICATION SANS FIL**  
[72] WANG, MICHAEL MAO, US  
[73] QUALCOMM INCORPORATED, US  
[85] 2008-11-06  
[86] 2007-06-12 (PCT/US2007/071028)  
[87] (WO2007/146952)  
[30] US (60/813,483) 2006-06-13  
[30] US (11/746,111) 2007-05-09

---

[11] **2,653,100**  
[13] C

[51] **Int.Cl. E21B 17/06 (2006.01) E21B 23/06 (2006.01) E21B 29/00 (2006.01) E21B 29/02 (2006.01)**  
[25] EN  
[54] **CONSUMABLE DOWNHOLE TOOLS**  
[54] **OUTILS DE FOND DE TROU CONSOMMABLES**  
[72] SWOR, LOREN C., US  
[72] STARR, PHILLIP M., US  
[72] SMITH, DON, US  
[72] WILKINSON, BRIAN K., US  
[73] HALLIBURTON ENERGY SERVICES, INC., US  
[73] MCR OIL TOOLS, LLC., US  
[85] 2008-11-21  
[86] 2007-06-07 (PCT/GB2007/002111)  
[87] (WO2007/141535)  
[30] US (11/423,076) 2006-06-08  
[30] US (11/423,081) 2006-06-08

---

[11] **2,653,155**  
[13] C

[51] **Int.Cl. C01B 33/18 (2006.01) C01B 13/14 (2006.01) C01F 7/02 (2006.01) C09C 1/30 (2006.01) C09C 1/40 (2006.01)**  
[25] EN  
[54] **PELLETIZED SILICA**  
[54] **SILICE AGGLOMEREE**  
[72] COSTA, LORENZO, IT  
[72] BRAUN, BJOERN, IT  
[73] EVONIK DEGUSSA GMBH, DE  
[85] 2008-11-19  
[86] 2007-05-31 (PCT/EP2007/055365)  
[87] (WO2007/141196)  
[30] EP (PCT/EP2006/062883) 2006-06-02

---

[11] **2,654,518**  
[13] C

[51] **Int.Cl. E06B 9/13 (2006.01) E06B 9/11 (2006.01) E06B 9/58 (2006.01) E06B 9/70 (2006.01)**  
[25] EN  
[54] **TRACK AND GUIDE SYSTEM FOR A DOOR**  
[54] **PISTE ET SYSTEME DE GUIDAGE POUR PORTE**  
[72] JANSEN, TOM, US  
[72] SCHULTE, PETER S., US  
[72] HARDISON, CARL D., III, US  
[72] DONDLINGER, JASON, US  
[72] BOERGER, JAMES C., US  
[73] RITE-HITE HOLDING CORPORATION, US  
[85] 2008-12-04  
[86] 2007-05-07 (PCT/US2007/068366)  
[87] (WO2007/146510)  
[30] US (11/446,679) 2006-06-05  
[30] US (11/531,687) 2006-09-13  
[30] US (11/627,281) 2007-01-25

---

[11] **2,654,922**  
[13] C

[51] **Int.Cl. F23D 1/00 (2006.01) F23L 7/00 (2006.01)**  
[25] EN  
[54] **OXYGEN TO EXPAND BURNER COMBUSTION CAPABILITY**  
[54] **OXYGENE POUR DEVELOPPER LA CAPACITE DE COMBUSTION D'UN BRULEUR**  
[72] LAUX, STEFAN, E.F, US  
[73] PRAXAIR TECHNOLOGY, INC., US  
[85] 2008-12-10  
[86] 2007-06-21 (PCT/US2007/014447)  
[87] (WO2008/002447)  
[30] US (11/475,026) 2006-06-27

---

[11] **2,656,216**  
[13] C

[51] **Int.Cl. C07C 229/64 (2006.01) A61K 31/196 (2006.01) A61K 31/606 (2006.01) A61P 9/10 (2006.01) A61P 25/00 (2006.01)**  
[25] EN  
[54] **COMPOUNDS, COMPOSITIONS AND METHODS FOR PREVENTING NEURODEGENERATION IN ACUTE AND CHRONIC INJURIES IN THE CENTRAL NERVOUS SYSTEM**  
[54] **COMPOSES, COMPOSITIONS ET PROCEDES DE PREVENTION DE LA NEURODEGENERESCENCE DANS DES ATTEINTES LESIONNELLES AIGUES ET CHRONIQUES AU SYSTEME NERVEUX CENTRAL**  
[72] MOON, HO SANG, KR  
[72] RYU, BO RUM, KR  
[72] YOON, SUNG HWA, KR  
[72] GWAG, BYOUNG JOO, KR  
[72] LEE, YOUNG AE, KR  
[73] NEUROTECH CO., LTD., KR  
[22] 2000-04-19  
[62] 2,405,518

---

[11] **2,656,360**  
[13] C

[51] **Int.Cl. E06B 11/04 (2006.01) E06B 11/02 (2006.01)**  
[25] EN  
[54] **MODULAR GATE PANEL ASSEMBLY FOR A CANTILEVER SLIDE GATE SYSTEM**  
[54] **ENSEMBLE DE BARRIERE A PANNEAUX MODULAIRES POUR SYSTEME DE BARRIERE COULISSANTE EN PORTE-A-FAUX**  
[72] BLANCHARD, DOUGLAS J., US  
[72] GILL, BRUCE G., US  
[73] TYMETAL CORP., US  
[22] 2009-02-27  
[30] US (12/040,794) 2008-02-29

**Canadian Patents Issued  
January 24, 2012**

---

[11] **2,656,946**  
[13] C

[51] **Int.Cl. C22C 38/18 (2006.01) C21D 8/02 (2006.01) C22C 38/42 (2006.01)**  
[25] FR  
[54] **ACIER INOXYDABLE DUPLEX DUPLEX STAINLESS STEEL**  
[72] BONNEFOIS, BERNARD, FR  
[72] SERRIERE, MICKAEL, FR  
[72] HAUSER, JEAN-MICHEL, FR  
[72] CHAUVEAU, ERIC, FR  
[72] PEULTIER, JEROME, FR  
[73] UGITECH, FR  
[73] INDUSTRIEL FRANCE, FR  
[85] 2008-12-15  
[86] 2007-06-15 (PCT/FR2007/000994)  
[87] (WO2007/144516)  
[30] EP (06290991.6) 2006-06-16

---

[11] **2,657,365**  
[13] C

[51] **Int.Cl. D21H 27/40 (2006.01) D21H 17/45 (2006.01) D21H 17/59 (2006.01) D21H 21/24 (2006.01)**  
[25] EN  
[54] **A MULTIPLY TISSUE ARTICLE HAVING A PARTICULAR CONFIGURATION OF EMBOSED DEPRESSIONS AND A SOFTENING LOTION**  
[54] **ARTICLE EN TISSU MULTIPLIS PRESENTANT LA CONFIGURATION PARTICULIERE DE DEPRESSIONS GAUFRES ET COMPRENANT UNE LOTION ASSOUPLEISSANTE**  
[72] LEAL, MARTIN ROBERT ERNEST, DE  
[72] HEILMANN, OLIVER HORST, DE  
[72] HILBIG, KLAUS, DE  
[72] MORAND, MATTHIAS, DE  
[72] MEYER, NORBERT, DE  
[73] THE PROCTER & GAMBLE COMPANY, US  
[85] 2009-01-09  
[86] 2007-06-29 (PCT/IB2007/052541)  
[87] (WO2008/007289)  
[30] EP (06116936.3) 2006-07-11

---

---

[11] **2,657,524**  
[13] C

[51] **Int.Cl. A01N 47/12 (2006.01) A01N 37/40 (2006.01) A01N 43/80 (2006.01) A01P 1/00 (2006.01) A01P 3/00 (2006.01)**  
[25] EN  
[54] **LOW-MELTING BIOCIDAL FORMULATION**  
[54] **FORMULATION BIOCIDALE A POINT DE FUSION BAS**  
[72] TIEDTKE, GERHARD, CH  
[72] FELDER, PATRICK THOMAS, CH  
[73] ROHM AND HAAS COMPANY, US  
[22] 2009-03-09  
[30] US (61/123,973) 2008-04-11

---

[11] **2,657,551**  
[13] C

[51] **Int.Cl. A61J 17/00 (2006.01)**  
[25] EN  
[54] **TEETH-CLEANING PACIFIER HAVING A CONVEX TEAT BODY**  
[54] **SUCETTE A FONCTION D'HYGIENE DENTAIRE PRESENTANT UN CORPS DE TETE BOMBE**  
[72] ROEHRIG, PETER, AT  
[73] MAM BABYARTIKEL GESELLSCHAFT M.B.H., AT  
[85] 2009-01-12  
[86] 2007-07-13 (PCT/AT2007/000348)  
[87] (WO2008/006128)  
[30] AT (A 1192/2006) 2006-07-13  
[30] AT (A 1193/2006) 2006-07-13

---

[11] **2,658,830**  
[13] C

[51] **Int.Cl. E21B 33/12 (2006.01)**  
[25] EN  
[54] **SWELLING ELEMENT PACKER AND INSTALLATION METHOD**  
[54] **GARNITURE D'ETANCHEITE A ELEMENT GONFLANT ET PROCEDE D'INSTALLATION**  
[72] RICHARD, BENNETT M., US  
[72] KORTE, JAMES R., US  
[72] LAFLIN, WALTER J., US  
[72] O'MALLEY, EDWARD J., US  
[72] BAILEY, STEVEN N., US  
[72] BERZIN, VEL, US  
[72] WOOD, EDWARD T., US  
[73] BAKER HUGHES INCORPORATED, US  
[85] 2009-01-23  
[86] 2007-06-22 (PCT/US2007/071880)  
[87] (WO2007/150022)  
[30] US (11/473,740) 2006-06-23

---

---

[11] **2,658,983**  
[13] C

[51] **Int.Cl. H01M 8/02 (2006.01) H01M 8/10 (2006.01) H01M 8/24 (2006.01)**  
[25] EN  
[54] **FUEL CELL AND GASKET FOR FUEL CELL**  
[54] **PILE A COMBUSTIBLE ET JOINT STATIQUE POUR PILE A COMBUSTIBLE**  
[72] TAKAMATSU, HIROSHI, JP  
[72] HAYASHI, TOMOKAZU, JP  
[72] INUI, FUMIHIKO, JP  
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP  
[85] 2009-01-22  
[86] 2007-10-29 (PCT/IB2007/003261)  
[87] (WO2008/053317)  
[30] JP (2006-293689) 2006-10-30

---

[11] **2,659,499**  
[13] C

[51] **Int.Cl. B64C 27/26 (2006.01) B64C 27/02 (2006.01) B64C 27/82 (2006.01)**  
[25] FR  
[54] **HELICOPTERE HYBRIDE RAPIDE A GRANDE DISTANCE FRANCHISSABLE**  
[54] **LONG-RANGE, HIGH-SPEED, HYBRID HELICOPTER**  
[72] FERRIER, JEAN-JACQUES, FR  
[73] EUROCOPTER, FR  
[22] 2009-03-23  
[30] FR (08 01613) 2008-03-25

---

---

[11] **2,659,541**  
[13] C

[51] **Int.Cl. F03B 13/10 (2006.01) E21B 4/02 (2006.01) E21B 7/04 (2006.01) E21B 41/00 (2006.01) E21B 41/02 (2006.01) F03B 13/02 (2006.01) H02K 7/18 (2006.01)**  
[25] EN  
[54] **IMPULSE ROTOR GENERATOR**  
[54] **GENERATEUR D'IMPULSIONS DE ROTOR**  
[72] SUTHERLAND, MICHAEL T., CA  
[73] KISMET ENGINEERING INC., CA  
[85] 2008-11-26  
[86] 2007-05-31 (PCT/CA2007/000958)  
[87] (WO2007/137424)  
[30] US (60/809,352) 2006-05-31

---

**Brevets canadiens délivrés  
24 janvier 2012**

---

[11] **2,659,646**  
[13] C

[51] **Int.Cl. B64F 1/305 (2006.01)**  
[25] EN  
[54] **CABLE CONVEYING DEVICE FOR PASSENGER BRIDGE**  
[54] **TRANSPORTEUR A CABLE POUR PASSERELLE POUR PASSAGERS**  
[72] ZHANG, ZHAOHONG, CN  
[72] CHENG, XUEHAI, CN  
[72] TAN, HANDONG, CN  
[73] SHENZHEN CIMC-TIANDA AIRPORT SUPPORT LTD., CN  
[85] 2009-01-30  
[86] 2007-06-11 (PCT/CN2007/001832)  
[87] (WO2008/019561)  
[30] CN (200610062056.5) 2006-08-09

---

[11] **2,659,735**  
[13] C

[51] **Int.Cl. A61F 2/82 (2006.01) A61B 17/22 (2006.01)**  
[25] EN  
[54] **SELF-CLEANING STENT**  
[54] **STENT AUTO-NETTOYANT**  
[72] CARTER, MATTHEW P., US  
[72] JONES, BRIAN K., US  
[73] COOK MEDICAL TECHNOLOGIES LLC, US  
[85] 2008-12-15  
[86] 2007-06-18 (PCT/US2007/014214)  
[87] (WO2007/149404)  
[30] US (60/815,646) 2006-06-22

---

[11] **2,660,886**  
[13] C

[51] **Int.Cl. B62D 53/10 (2006.01) B62D 53/06 (2006.01) B62D 53/08 (2006.01) B62D 53/12 (2006.01)**  
[25] EN  
[54] **FIFTH WHEEL COUPLING WITH SAFETY LATCH**  
[54] **ACCOUPLLEMENT PAR SELLETTE D'ATTELAGE AVEC LOQUET DE SECURITE**  
[72] SHIRK, PAUL W., JR., US  
[73] LOCJAW SAFETY LOCK, LLC, US  
[85] 2009-02-13  
[86] 2007-08-13 (PCT/US2007/017921)  
[87] (WO2008/021324)  
[30] US (11/465,012) 2006-08-16

---

[11] **2,661,000**  
[13] C

[51] **Int.Cl. B62B 7/14 (2006.01) A47D 13/02 (2006.01) B60N 2/28 (2006.01)**  
[25] EN  
[54] **DEVICE FOR A PRAM AND USE OF A PUSH BAR**  
[54] **DISPOSITIF DESTINE A UN LANDAU ET UTILISATION D'UNE BARRE DE POUSSEE**  
[72] DRIESSEN, FRANCISCUS JOHANNUS CORNELIS, NL  
[73] MUTSY B.V., NL  
[85] 2009-03-13  
[86] 2007-09-14 (PCT/NL2007/000227)  
[87] (WO2008/033014)  
[30] NL (1032494) 2006-09-14

---

[11] **2,661,008**  
[13] C

[51] **Int.Cl. G06F 13/38 (2006.01) H03M 7/30 (2006.01) H03M 7/46 (2006.01) H04N 7/50 (2006.01)**  
[25] EN  
[54] **METHOD AND APPARATUS FOR TRANSFERRING DIGITAL DATA BETWEEN CIRCUITS**  
[54] **PROCEDE ET APPAREIL POUR TRANSFERER DES DONNEES NUMERIQUES ENTRE DES CIRCUITS**  
[72] PERERA, JANE, US  
[72] YOUNG, JOSEPH D., US  
[73] TERAYON COMMUNICATIONS SYSTEMS, INC., US  
[85] 2009-02-12  
[86] 2007-07-31 (PCT/US2007/017132)  
[87] (WO2008/024181)  
[30] US (11/506,692) 2006-08-18

---

[11] **2,661,099**  
[13] C

[51] **Int.Cl. A61K 9/00 (2006.01) A61K 31/546 (2006.01) A61K 47/10 (2006.01) A61K 47/14 (2006.01)**  
[25] EN  
[54] **PHARMACEUTICAL COMPOSITIONS COMPRISING CEFQUINOME**  
[54] **COMPOSITIONS PHARMACEUTIQUES COMPRENANT DE LA CEFQUINOME**  
[72] COX, PETER GERARDUS FRANCISCUS, FR  
[72] DE SA, CARLOS, FR  
[72] RIALLAND-SIEBERT, CECILE, FR  
[73] INTERVET INTERNATIONAL B.V., NL  
[85] 2009-02-17  
[86] 2007-08-28 (PCT/EP2007/058933)  
[87] (WO2008/025773)  
[30] EP (06119765.3) 2006-08-30  
[30] US (60/841,387) 2006-08-30

---

[11] **2,661,801**  
[13] C

[51] **Int.Cl. A46D 1/00 (2006.01) A46B 9/04 (2006.01) D01F 6/00 (2006.01)**  
[25] EN  
[54] **MONOFILAMENTS WITH SPLIT ENDS**  
[54] **MONOFILAMENTS A EXTREMITES FENDUES**  
[72] RACKLEY, ROBERT L., US  
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US  
[22] 1997-04-24  
[62] 2,560,512

---

[11] **2,662,989**  
[13] C

[51] **Int.Cl. B60S 3/00 (2006.01) B60S 3/06 (2006.01)**  
[25] EN  
[54] **ROLLOVER WASH UNIT AND METHOD FOR MOUNTING A ROLLOVER WASH UNIT**  
[54] **PORTIQUE DE LAVAGE ET PROCEDE DE MONTAGE D'UN PORTIQUE DE LAVAGE**  
[72] WIMMER, GEORG, DE  
[72] ROHNE, HENNING, DE  
[72] HIRSCHMANN, RUEDIGER, DE  
[73] WASHTEC HOLDING GMBH, DE  
[85] 2009-03-09  
[86] 2007-08-02 (PCT/EP2007/058012)  
[87] (WO2008/031674)  
[30] DE (10 2006 043 199.5) 2006-09-11

**Canadian Patents Issued  
January 24, 2012**

[11] **2,663,570**  
[13] C

[51] **Int.Cl. B25J 9/16 (2006.01)**  
[25] FR  
[54] **STATION DE TRAVAIL AVEC SUPPORT DE PIECES MULTIFACE ET PROCEDE DE PILOTAGE D'UNE TELLE STATION**  
[54] **WORKSTATION WITH MULTIFACE PARTS HOLDER AND CONTROL METHOD FOR SUCH A STATION**  
[72] LEGELEUX, FABRICE, FR  
[72] MALATIER, FRANCOIS, FR  
[72] DEMIT, DANIEL, FR  
[73] ABB FRANCE, FR  
[85] 2009-03-12  
[86] 2007-09-13 (PCT/FR2007/001479)  
[87] (WO2008/031945)  
[30] FR (06 08033) 2006-09-14

[11] **2,664,029**  
[13] C

[51] **Int.Cl. D06F 37/26 (2006.01) D06F 39/12 (2006.01)**  
[25] EN  
[54] **WASHING MACHINE**  
[54] **LAVE-LINGE**  
[72] KIM, BO YEON, KR  
[72] CHO, IN HO, KR  
[72] LIM, HYUNG GYU, KR  
[73] LG ELECTRONICS INC., KR  
[22] 2009-04-23  
[30] KR (10-2008-0040591) 2008-04-30

[11] **2,664,328**  
[13] C

[51] **Int.Cl. B07B 1/28 (2006.01)**  
[25] EN  
[54] **COMPOSITE HOOKSTRIP SCREEN**  
[54] **TAMIS COMPOSITE A BANDE A CROCHETS**  
[72] CARR, BRIAN S., US  
[72] ROBERTSON, GRAHAM, GB  
[72] CADY, ERIC, US  
[73] M-I L.L.C., US  
[73] UNITED WIRE LIMITED, GB  
[85] 2009-03-23  
[86] 2007-09-25 (PCT/US2007/079390)  
[87] (WO2008/042649)  
[30] US (60/827,467) 2006-09-29  
[30] US (11/859,328) 2007-09-21

[11] **2,665,484**  
[13] C

[51] **Int.Cl. B01D 45/08 (2006.01) F24C 15/20 (2006.01)**  
[25] EN  
[54] **IMPACT FILTER WITH GREASE TRAP**  
[54] **FILTRE A CHOCS EQUIPE D'UN COLLECTEUR DE GRAISSES**  
[72] KWOK, KUI-CHIU, US  
[72] ROBISON, RUSSELL, US  
[73] ILLINOIS TOOL WORKS INC., US  
[85] 2009-04-03  
[86] 2007-11-09 (PCT/US2007/084275)  
[87] (WO2008/061012)  
[30] US (60/857,961) 2006-11-10  
[30] US (11/936,935) 2007-11-08

[11] **2,666,630**  
[13] C

[51] **Int.Cl. A61K 31/454 (2006.01) A61P 25/30 (2006.01) A61P 25/32 (2006.01) A61P 25/34 (2006.01) A61P 25/36 (2006.01)**  
[25] EN  
[54] **AGENT FOR PROPHYLAXIS OR TREATMENT OF ALCOHOL DEPENDENCE OR DRUG DEPENDENCE**  
[54] **AGENT DE PREVENTION OU DE TRAITEMENT DE LA TOXICOMANIE**  
[72] TESHIMA, KOJI, JP  
[72] MASSI, MAURIZIO, IT  
[72] CICCOCIOPPO, ROBERTO, IT  
[73] MITSUBISHI TANABE PHARMA CORPORATION, JP  
[85] 2009-04-15  
[86] 2007-10-16 (PCT/JP2007/070502)  
[87] (WO2008/050698)  
[30] EP (06122336.8) 2006-10-16

[11] **2,667,464**  
[13] C

[51] **Int.Cl. E21D 11/10 (2006.01) E21D 20/02 (2006.01)**  
[25] EN  
[54] **CEMENT SILO STRUCTURE FOR MINING MACHINE**  
[54] **STRUCTURE DE SILO A CIMENT POUR UNE MACHINE D'EXTRACTION MINIERE**  
[72] KANSOLA, MARTTI, FI  
[73] SANDVIK MINING AND CONSTRUCTION OY, FI  
[85] 2009-04-23  
[86] 2007-11-01 (PCT/FI2007/050589)  
[87] (WO2008/053081)  
[30] FI (20065693) 2006-11-02

[11] **2,668,181**  
[13] C

[51] **Int.Cl. C10L 3/00 (2006.01) C10L 3/12 (2006.01)**  
[25] EN  
[54] **HYDROCARBON FUEL COMPOSITIONS**  
[54] **COMPOSITIONS DE COMBUSTIBLE HYDROCARBONE**  
[72] TYAGI, SUDHA, IN  
[72] CHOUDARY, NETTEM VENKATESWARLU, IN  
[72] BRAHMA, RAJIV KUMAR, IN  
[72] RAO, PEDDY VENKAT CHALAPATHI, IN  
[72] SIDDIQUI, MOHAMMAD AMIR, IN  
[72] PADMANABHAN, PUTHIYAVEETIL, IN  
[73] BHARAT PETROLEUM CORPORATION LIMITED, IN  
[85] 2009-04-29  
[86] 2007-10-31 (PCT/IN2007/000517)  
[87] (WO2008/072254)  
[30] IN (1818/MUM/2006) 2006-11-01

[11] **2,668,431**  
[13] C

[51] **Int.Cl. F03D 9/00 (2006.01) F03D 11/00 (2006.01)**  
[25] EN  
[54] **A WIND ENERGY CONVERTER, A WIND TURBINE FOUNDATION, A METHOD AND USE OF A WIND TURBINE FOUNDATION**  
[54] **CONVERTISSEUR D'ENERGIE EOLIENNE, FONDATION D'EOLIENNE ET PROCEDE D'UTILISATION D'UNE FONDATION D'EOLIENNE**  
[72] HENRIKSEN, NIELS MARTIN, DK  
[72] LARSEN, GERNER, DK  
[72] CHRISTENSEN, JAN BJERRE, DK  
[72] JENSEN, SOREN P., DK  
[73] VESTAS WIND SYSTEMS A/S, DK  
[85] 2009-05-04  
[86] 2007-11-02 (PCT/DK2007/000471)  
[87] (WO2008/052556)  
[30] DK (PA 2006 01430) 2006-11-03

**Brevets canadiens délivrés  
24 janvier 2012**

---

[11] **2,668,475**  
[13] C

[51] **Int.Cl. E21B 34/10 (2006.01) E21B 43/12 (2006.01) E21B 43/14 (2006.01)**  
[25] EN  
[54] **VALVE FOR EQUALIZER SAND SCREENS**  
[54] **CLAPET DESTINE A DES CRIBLES POUR SABLE A DISPOSITIF DE REPARTITION**  
[72] CORONADO, MARTIN P., US  
[72] PICKLE, BRAD R., US  
[73] BAKER HUGHES INCORPORATED, US  
[85] 2009-05-01  
[86] 2007-11-12 (PCT/US2007/084409)  
[87] (WO2008/063947)  
[30] US (11/598,508) 2006-11-13

---

[11] **2,668,995**  
[13] C

[51] **Int.Cl. F03D 7/04 (2006.01) F03D 1/06 (2006.01) F03D 11/00 (2006.01)**  
[25] EN  
[54] **WIND TURBINE GENERATOR**  
[54] **GENERATEUR EOLIEN**  
[72] NUMAJIRI, TOMOHIRO, JP  
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP  
[85] 2009-05-26  
[86] 2008-06-11 (PCT/JP2008/060716)  
[87] (WO2009/150729)

---

[11] **2,669,650**  
[13] C

[51] **Int.Cl. C07C 263/04 (2006.01) C07C 265/14 (2006.01) C07C 271/52 (2006.01) C07C 271/56 (2006.01)**  
[25] EN  
[54] **A PROCESS FOR PRODUCING ISOCYANATES**  
[54] **PROCEDE DE PRODUCTION D'ISOCYANATE**  
[72] MIYAKE, NOBUHISA, JP  
[72] SHINOHATA, MASAOKI, JP  
[73] ASAHI KASEI CHEMICALS CORPORATION, JP  
[85] 2009-05-14  
[86] 2007-11-16 (PCT/JP2007/072268)  
[87] (WO2008/059953)  
[30] JP (2006-311048) 2006-11-17  
[30] JP (2006-311049) 2006-11-17  
[30] JP (2006-311054) 2006-11-17  
[30] JP (2006-311057) 2006-11-17  
[30] JP (2007-091382) 2007-03-30  
[30] JP (2007-091403) 2007-03-30

---

[11] **2,670,760**  
[13] C

[51] **Int.Cl. C07D 401/04 (2006.01) A61K 31/4353 (2006.01) A61P 35/00 (2006.01) C07D 401/06 (2006.01) C07D 403/04 (2006.01) C07D 403/06 (2006.01) C07D 407/04 (2006.01) C07D 409/04 (2006.01) C07D 413/04 (2006.01) C07D 417/04 (2006.01) C07D 471/14 (2006.01)**  
[25] EN  
[54] **NAPHTHYRIDINE COMPOUNDS AS INHIBITORS OF AKT ACTIVITY**  
[54] **COMPOSES DE NAPHTHYRIDINE EN TANT QU'INHIBITEURS DE L'ACTIVITE AKT**  
[72] LIQUORI, MICHAEL E., US  
[72] LAYTON, MARK E., US  
[72] WANG, JIABING, US  
[72] SANDERSON, PHILIP E., US  
[72] OGINO, YOSHIO, JP  
[72] KELLY, MICHAEL J., III, US  
[72] ONOZAKI, YU, JP  
[73] MERCK SHARP & DOHME CORP., US  
[73] MSD K.K., JP  
[85] 2009-05-27  
[86] 2007-12-03 (PCT/US2007/024722)  
[87] (WO2008/070016)  
[30] US (60/873,198) 2006-12-06  
[30] US (60/880,661) 2007-01-16  
[30] US (60/967,872) 2007-09-06

---

[11] **2,671,482**  
[13] C

[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/551 (2006.01) A61P 31/04 (2006.01) C07D 471/14 (2006.01)**  
[25] EN  
[54] **SUBSTITUTED DIAZEPINE SULFONAMIDES AS BOMBESIN RECEPTOR SUBTYPE-3 MODULATORS**  
[54] **SULFONAMIDES DE DIAZEPINE SUBSTITUES UTILISES EN TANT QUE MODULATEURS DES RECEPTEURS DE SOUS-TYPE 3 DE LA BOMBESINE**  
[72] LIU, PING, US  
[72] CHIODA, MARC, US  
[72] BAKER, ROBERT K., US  
[72] CHANG, LINDA L., US  
[72] RUPPRECHT, KATHLEEN M., US  
[72] MIAO, SHOUWU, US  
[72] NARGUND, RAVI P., US  
[72] CHOBANIAN, HARRY R., US  
[72] LIN, LINUS S., US  
[72] GUO, YAN, US  
[72] GAO, YING-DUO, US  
[73] MERCK SHARP & DOHME CORP., US  
[85] 2009-06-01  
[86] 2007-12-07 (PCT/US2007/025104)  
[87] (WO2008/073311)  
[30] US (60/874,376) 2006-12-11

---

[11] **2,672,498**  
[13] C

[51] **Int.Cl. C08L 23/00 (2006.01) C08J 3/07 (2006.01) C08L 23/26 (2006.01) C08L 33/02 (2006.01)**  
[25] EN  
[54] **POLYOLEFIN RESIN DISPERSION COMPOSITION AND PROCESS FOR PRODUCING THE SAME**  
[54] **COMPOSITION DE DISPERSION DE RESINE POLYOLEFINIQUE ET SON PROCEDE DE PRODUCTION**  
[72] MASUMOTO, KOJI, JP  
[72] NAGAOKA, NAOKO, JP  
[72] KOMOTO, NAOSUKE, JP  
[72] OKAYAMA, KENSHO, JP  
[72] HIROSE, TAKAYUKI, JP  
[73] NIPPON PAPER CHEMICALS CO., LTD., JP  
[85] 2009-06-11  
[86] 2007-12-13 (PCT/JP2007/074017)  
[87] (WO2008/072689)  
[30] JP (2006-336057) 2006-12-13



Canadian Patents Issued  
January 24, 2012

[11] **2,672,541**  
[13] C  
[51] **Int.Cl. B01J 27/199 (2006.01) B01D 53/86 (2006.01)**  
[25] EN  
[54] **EXHAUST GAS PURIFYING CATALYST**  
[54] **CATALYSEUR DE PURIFICATION DE GAZ D'ECHAPPEMENT**  
[72] IMADA, NAOMI, JP  
[72] KATO, YASUYOSHI, JP  
[72] KAI, KEIICHIRO, JP  
[73] BABCOCK-HITACHI KABUSHIKI KAISHA, JP  
[85] 2009-06-12  
[86] 2007-09-07 (PCT/JP2007/067496)  
[87] (WO2009/031234)

[11] **2,674,066**  
[13] C  
[51] **Int.Cl. A61K 31/167 (2006.01) A61P 25/02 (2006.01) A61P 25/04 (2006.01)**  
[25] EN  
[54] **THERAPEUTIC AGENT FOR DIABETIC NEUROPATHY**  
[54] **AGENT THERAPEUTIQUE POUR NEUROPATHIE DIABETIQUE**  
[72] KINIWA, MAMORU, JP  
[73] TAIHO PHARMACEUTICAL CO., LTD., JP  
[85] 2009-06-25  
[86] 2007-12-20 (PCT/JP2007/075233)  
[87] (WO2008/078826)  
[30] JP (2006-349987) 2006-12-26

[11] **2,674,072**  
[13] C  
[51] **Int.Cl. A61F 2/24 (2006.01)**  
[25] EN  
[54] **SEPARATE AORTIC ARTIFICIAL VALVE LEAFLET AND TEMPLATE FOR PREPARATION THEREOF**  
[54] **VALVULE ARTIFICIELLE SEPARÉE DE L'AOORTE ET MODELE POUR LA PREPARATION DE CELLE-CI**  
[72] SONG, MEONG-GUN, KR  
[73] SCIENCITY CO., LTD, KP  
[85] 2009-06-25  
[86] 2008-02-11 (PCT/KR2008/000781)  
[87] (WO2008/097061)  
[30] KR (10-2007-0012069) 2007-02-06

[11] **2,675,873**  
[13] C  
[51] **Int.Cl. F17C 13/10 (2006.01) F17C 7/04 (2006.01) F17C 9/02 (2006.01)**  
[25] EN  
[54] **AMBIENT AIR VAPORIZER**  
[54] **VAPORISATEUR D'AIR AMBIANT**  
[72] MAK, JOHN, US  
[73] FLUOR TECHNOLOGIES CORPORATION, US  
[85] 2009-07-17  
[86] 2007-09-17 (PCT/US2007/020135)  
[87] (WO2008/094220)  
[30] US (60/899,292) 2007-02-01

[11] **2,677,313**  
[13] C  
[51] **Int.Cl. C07D 401/04 (2006.01) A61K 31/506 (2006.01) C07D 401/14 (2006.01) C07D 413/14 (2006.01)**  
[25] EN  
[54] **PYRIMIDINYLAMINO BENZAMIDE DERIVATIVES AND THEIR USE AS INHIBITORS OF TYROSINE KINASES**  
[54] **DERIVES DE PYRIMIDINYLAMINO BENZAMIDE ET UTILISATION CONNEXE COMME INHIBITEURS DE TYROSINE KINASES**  
[72] BREITENSTEIN, WERNER, CH  
[72] MANLEY, PAUL WILLIAM, CH  
[72] JACOB, SANDRA, FR  
[72] FURET, PASCAL, FR  
[73] NOVARTIS AG, CH  
[22] 2003-07-04  
[62] 2,491,632  
[30] GB (0215676.8) 2002-07-05  
[30] GB (0229893.3) 2002-12-20

[11] **2,677,372**  
[13] C  
[51] **Int.Cl. F23R 3/60 (2006.01) F23R 3/00 (2006.01)**  
[25] EN  
[54] **COMBUSTOR LINER WITH INTEGRATED ANTI-ROTATION AND REMOVAL FEATURE**  
[54] **CHEMISE DE CHAMBRE DE COMBUSTION AVEC DISPOSITIF ANTIROTATION ET DE RETRAIT INTEGRE**  
[72] PATEL, BHAWAN B., CA  
[72] DUCHESNE, PIERROT, CA  
[72] PHILLIPS, STEPHEN, CA  
[72] PARKMAN, KENNETH, CA  
[73] PRATT & WHITNEY CANADA CORP., CA  
[22] 2009-09-01  
[30] US (12/330,803) 2008-12-09

[11] **2,682,873**  
[13] C  
[51] **Int.Cl. B21D 37/16 (2006.01) B30B 15/34 (2006.01)**  
[25] EN  
[54] **METAL PLATE MATERIAL HOT PRESS MOLDING APPARATUS AND HOT PRESS MOLDING METHOD**  
[54] **APPAREIL ET PROCEDE DE FORMAGE PAR COMPRESSION A CHAUD D'UNE PLAQUE METALLIQUE**  
[72] FUKUCHI, HIROSHI, JP  
[72] YAMASAKI, NORIMASA, JP  
[72] KURISU, YASHUSHI, JP  
[72] SHIA, YOSHIKI, JP  
[72] YAMAMURA, KAZUTO, JP  
[72] ISHIMORI, YUUICHI, JP  
[72] SHIMA, TETSUO, JP  
[72] MITAKE, HIROYUKI, JP  
[73] NIPPON STEEL CORPORATION, JP  
[22] 2004-09-28  
[62] 2,540,737  
[30] JP (2003-344309) 2003-10-02

[11] **2,682,907**  
[13] C  
[51] **Int.Cl. B21D 37/16 (2006.01) B21D 24/00 (2006.01) B21D 37/01 (2006.01) B30B 15/02 (2006.01) B30B 15/34 (2006.01)**  
[25] EN  
[54] **METAL PLATE MATERIAL HOT PRESS MOLDING APPARATUS AND HOT PRESS MOLDING METHOD**  
[54] **APPAREIL ET PROCEDE DE FORMAGE PAR COMPRESSION A CHAUD D'UNE PLAQUE METALLIQUE**  
[72] MITAKE, HIROYUKI, JP  
[72] SHIA, YOSHIKI, JP  
[72] YAMAMURA, KAZUTO, JP  
[72] FUKUCHI, HIROSHI, JP  
[72] YAMASAKI, NORIMASA, JP  
[72] ISHIMORI, YUUICHI, JP  
[72] KURISU, YASUSHI, JP  
[72] SHIMA, TETSUO, JP  
[73] NIPPON STEEL CORPORATION, JP  
[22] 2004-09-28  
[62] 2,540,737  
[30] JP (2003-344309) 2003-10-02

**Brevets canadiens délivrés  
24 janvier 2012**

[11] **2,684,447**  
[13] C

[51] **Int.Cl. C07D 401/12 (2006.01) A61K 31/33 (2006.01) A61K 31/506 (2006.01) A61P 35/00 (2006.01) C07D 239/48 (2006.01) C07D 401/14 (2006.01) C07D 403/12 (2006.01) C07D 405/14 (2006.01) C07D 413/14 (2006.01) C07D 417/12 (2006.01) C07D 417/14 (2006.01)**  
[25] EN  
[54] **SULFONYL AMIDE DERIVATIVES FOR THE TREATMENT OF ABNORMAL CELL GROWTH**  
[54] **DERIVES DE SULFONYLE AMIDE POUR LE TRAITEMENT D'UNE CROISSANCE CELLULAIRE ANORMALE**  
[72] HULFORD, CATHERINE ANGELA, US  
[72] HAYWARD, MATTHEW MERRILL, US  
[72] ZHAO, XUMIAO, US  
[72] XIAO, JUN, US  
[72] NELSON, KENDRA LOUISE, US  
[72] FREEMAN-COOK, KEVIN DANIEL, US  
[72] AUTRY, CHRISTOPHER LOWELL, US  
[72] LUZZIO, MICHAEL JOSEPH, US  
[72] BHATTACHARYA, SAMIT KUMAR, US  
[73] PFIZER PRODUCTS INC., US  
[85] 2009-10-16  
[86] 2008-04-07 (PCT/IB2008/000845)  
[87] (WO2008/129380)  
[30] US (60/912,597) 2007-04-18

[11] **2,685,020**  
[13] C

[51] **Int.Cl. B29C 53/36 (2006.01) A61M 16/08 (2006.01) A61M 39/08 (2006.01) F16L 11/112 (2006.01) F16L 11/16 (2006.01) F16L 11/24 (2006.01)**  
[25] EN  
[54] **CONDUITS AND METHOD OF FORMING**  
[54] **CONDUITS ET PROCEDE DE FABRICATION**  
[72] LAURENT, KRISTOPHER POH MING, NZ  
[72] SMITH, DANIEL JOHN, NZ  
[72] HATCHER, KIERAN JAMES, NZ  
[72] GALLAGHER, LUKE JEREMY, NZ  
[72] GRAY, NATHAN LEE, NZ  
[73] FISHER & PAYKEL HEALTHCARE LIMITED, NZ  
[22] 2003-09-11  
[62] 2,498,201  
[30] NZ (521364) 2002-09-11  
[30] NZ (522310) 2002-10-31

[11] **2,685,140**  
[13] C

[51] **Int.Cl. B65D 85/10 (2006.01) A24F 15/12 (2006.01) B65D 5/66 (2006.01)**  
[25] EN  
[54] **PACKAGE OF ROD-SHAPED SMOKING ARTICLES AND A BLANK THEREFOR**  
[54] **EMBALLAGE POUR ARTICLE A FUMER EN FORME DE TIGE ET SON EBAUCHE**  
[72] TANBO, HITOSHI, JP  
[72] IWANO, TORU, JP  
[73] JAPAN TOBACCO INC., JP  
[85] 2009-10-23  
[86] 2008-04-21 (PCT/JP2008/057698)  
[87] (WO2008/136298)  
[30] JP (2007-120675) 2007-05-01

[11] **2,685,142**  
[13] C

[51] **Int.Cl. A61C 7/20 (2006.01) A61C 7/08 (2006.01)**  
[25] EN  
[54] **ORTHODONTIC APPLIANCE**  
[54] **APPAREIL ORTHODONTIQUE**  
[72] YAMAMOTO, TERUKO, JP  
[72] SAKIMURA, TAKUMI, JP  
[72] ADACHI, TAIJI, JP  
[72] FUKUSHIMA, SHOGO, JP  
[72] KAMIOKA, HIROSHI, JP  
[73] PANASONIC ELECTRIC WORKS CO., LTD., JP  
[22] 2007-03-23  
[62] 2,647,604  
[30] JP (2006-089431) 2006-03-28  
[30] JP (2006-089439) 2006-03-28  
[30] JP (2006-318006) 2006-11-27  
[30] JP (2006-318376) 2006-11-27  
[30] JP (2006-317929) 2006-11-27  
[30] JP (2006-317930) 2006-11-27  
[30] JP (2006-317931) 2006-11-27  
[30] JP (2006-318377) 2006-11-27

[11] **2,685,161**  
[13] C

[51] **Int.Cl. A61C 7/20 (2006.01) A61C 7/08 (2006.01)**  
[25] EN  
[54] **ORTHODONTIC APPLIANCE**  
[54] **APPAREIL ORTHODONTIQUE**  
[72] YAMAMOTO, TERUKO, JP  
[72] KAMIOKA, HIROSHI, JP  
[72] SAKIMURA, TAKUMI, JP  
[72] ADACHI, TAIJI, JP  
[72] FUKUSHIMA, SHOGO, JP  
[73] PANASONIC ELECTRIC WORKS CO., LTD., JP  
[22] 2007-03-23  
[62] 2,647,604  
[30] JP (2006-089431) 2006-03-28  
[30] JP (2006-089439) 2006-03-28  
[30] JP (2006-318006) 2006-11-27  
[30] JP (2006-318376) 2006-11-27  
[30] JP (2006-317929) 2006-11-27  
[30] JP (2006-317930) 2006-11-27  
[30] JP (2006-317931) 2006-11-27  
[30] JP (2006-318377) 2006-11-27

[11] **2,688,818**  
[13] C

[51] **Int.Cl. B64D 41/00 (2006.01) B64C 25/24 (2006.01) H02J 4/00 (2006.01)**  
[25] FR  
[54] **ARCHITECTURE DE DISTRIBUTION DE PUISSANCE POUR DISTRIBUER LA PUISSANCE A DES ACTIONNEURS ELECTROMECHANIQUES D'UN AERONEF**  
[54] **POWER DISTRIBUTION ARCHITECTURE FOR THE DISTRIBUTION OF POWER TO THE ELECTROMECHANICAL ACTUATORS OF AN AIRCRAFT**  
[72] NIERLICH, FLORENT, FR  
[72] LEYNAERT, FRANCOIS-NOEL, FR  
[73] MESSIER-BUGATTI, FR  
[22] 2009-12-15  
[30] FR (08 07336) 2008-12-22

**Canadian Patents Issued  
January 24, 2012**

---

[11] **2,691,063**  
[13] C

[51] **Int.Cl. H01M 8/04 (2006.01) H01M 8/10 (2006.01)**  
[25] EN  
[54] **FUEL CELL WITH FORCED FLUID DRIVE**  
[54] **SYSTEME DE PILE A COMBUSTIBLE**  
[72] BONO, TETSUYA, JP  
[72] KAJIWARA, SHIGETO, JP  
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP  
[85] 2009-12-16  
[86] 2008-09-24 (PCT/JP2008/067182)  
[87] (WO2009/044656)  
[30] JP (2007-257735) 2007-10-01

---

[11] **2,691,644**  
[13] C

[51] **Int.Cl. G07F 19/00 (2006.01)**  
[25] EN  
[54] **CASH DISPENSING AUTOMATED BANKING MACHINE WITH IMPROVED CARD RETENTION CAPABILITIES AND METHOD**  
[54] **GUICHET AUTOMATIQUE BANCAIRE DISTRIBUTEUR DE BILLETS DE BANQUE A CAPACITES AMELIORES DE RETENTION DE CARTES ET PROCEDE**  
[72] RAMACHANDRAN, NATARAJAN, US  
[72] GHIRINGHELLI, PIERO, IT  
[72] BARKER, DAVE, US  
[72] SCARAFILE, PIETRO, IT  
[72] BOOTH, JIM, US  
[72] TUROCY, KENNETH, US  
[72] FERRARO, FRANCESCO, IT  
[72] CERIONI, GIORGIO, IT  
[72] UTZ, ZACHARY, US  
[72] MAGEE, PAUL D., US  
[73] DIEBOLD, INCORPORATED, US  
[22] 2004-03-09  
[62] 2,517,717  
[30] US (60/453,365) 2003-03-10

---

[11] **2,692,645**  
[13] C

[51] **Int.Cl. B23B 27/16 (2006.01) B23B 29/00 (2006.01) B26D 1/00 (2006.01)**  
[25] EN  
[54] **CLAMPING TOOL HOLDER**  
[54] **PORTE-OUTIL A DISPOSITIF DE SERRAGE**  
[72] CONWAY, CHARLES LISLE, US  
[72] BRUNETTO, LANCE D., US  
[72] MORRISON, MICHAEL G., US  
[73] KENNAMETAL INC., US  
[85] 2010-01-05  
[86] 2008-06-05 (PCT/US2008/065876)  
[87] (WO2009/011986)  
[30] US (11/879,189) 2007-07-16

---

[11] **2,693,370**  
[13] C

[51] **Int.Cl. E21B 23/00 (2006.01)**  
[25] EN  
[54] **APPARATUS AND METHODS TO PERFORM OPERATIONS IN A WELLBORE USING DOWNHOLE TOOLS HAVING MOVABLE SECTIONS**  
[54] **APPAREILS ET PROCEDES POUR EFFECTUER DES OPERATIONS DANS UN PUIT DE FORAGE A L'AIDE D'OUTILS DE FOND DE TROU AYANT DES SECTIONS MOBILES**  
[72] VASQUES, RICARDO, FR  
[72] RAKELA, TRIBOR, VE  
[72] ISKANDER, SAMI, US  
[73] SCHLUMBERGER CANADA LIMITED, CA  
[85] 2010-01-19  
[86] 2008-07-15 (PCT/US2008/070030)  
[87] (WO2009/014932)  
[30] US (11/782,819) 2007-07-25

---

[11] **2,694,243**  
[13] C

[51] **Int.Cl. B01J 7/00 (2006.01) B01J 19/08 (2006.01) C10J 3/00 (2006.01) H05H 1/26 (2006.01)**  
[25] EN  
[54] **A GAS REFORMULATION SYSTEM COMPRISING MEANS TO OPTIMIZE THE EFFECTIVENESS OF GAS CONVERSION**  
[54] **SYSTEME DE REFORMULATION DE GAZ COMPRENANT DES MOYENS D'OPTIMISATION DE L'EFFICACITE DE CONVERSION D'UN GAZ**  
[72] SHEN, ZHIYUAN, CA  
[72] BACON, MARC, CA  
[72] TSANGARIS, ANDREAS, CA  
[72] TAVOULARIS, STAVROS, CA  
[73] PLASCO ENERGY GROUP INC., CA  
[85] 2010-01-13  
[86] 2008-05-12 (PCT/CA2008/000882)  
[87] (WO2008/138117)  
[30] US (60/950,322) 2007-07-17  
[30] US (60/986,213) 2007-11-07  
[30] US (60/986,212) 2007-11-07  
[30] CA (PCT/CA2008/000355) 2008-02-27  
[30] US (61/042,571) 2008-04-04

---

[11] **2,699,014**  
[13] C

[51] **Int.Cl. B63H 20/20 (2006.01) F16H 55/08 (2006.01) F16H 55/17 (2006.01)**  
[25] EN  
[54] **DOG CLUTCH MECHANISM FOR OUTBOARD MOTOR**  
[54] **MECANISME D'EMBRAYAGE A GRIFFES POUR MOTEUR HORS-BORD**  
[72] YOSHIMURA, HAJIME, JP  
[72] KATAGIRI, NOBUCHIKA, JP  
[72] OGASAWARA, RYO, JP  
[73] HONDA MOTOR CO., LTD., JP  
[22] 2010-04-06  
[30] JP (2009-093366) 2009-04-07

**Brevets canadiens délivrés  
24 janvier 2012**

[11] **2,700,323**  
[13] C

[51] **Int.Cl. B05B 12/00 (2006.01) B65D 83/14 (2006.01) B65D 83/16 (2006.01)**  
[25] EN  
[54] **SPRAYING DEVICE AND METHOD OF USING SAME**  
[54] **DISPOSITIF DE PULVERISATION ET SON PROCEDE D'UTILISATION**  
[72] WALSH, STEVE, GB  
[72] BUTLER, MARTIN, GB  
[73] RECKITT & COLMAN (OVERSEAS) LIMITED, GB  
[85] 2010-03-19  
[86] 2008-09-22 (PCT/GB2008/003212)  
[87] (WO2009/037491)  
[30] GB (0718458.3) 2007-09-21  
[30] EP (08007448.7) 2008-04-16

[11] **2,701,933**  
[13] C

[51] **Int.Cl. B62D 33/023 (2006.01)**  
[25] EN  
[54] **IMPACT ABSORBING TAILGATE**  
[54] **HAYON D'ABSORPTION D'IMPACT**  
[72] PATTON, ROY CHILSON, JR., US  
[73] PATTON, ROY CHILSON, JR., US  
[85] 2010-04-07  
[86] 2008-10-09 (PCT/US2008/079375)  
[87] (WO2009/049065)  
[30] US (11/870,695) 2007-10-11

[11] **2,703,098**  
[13] C

[51] **Int.Cl. G02B 5/18 (2006.01) H04J 14/02 (2006.01)**  
[25] EN  
[54] **DIFFRACTION GRATING ELEMENT, PRODUCTION METHOD OF DIFFRACTION GRATING ELEMENT, AND METHOD OF DESIGNING DIFFRACTION GRATING ELEMENT**  
[54] **ELEMENT DE RESEAU DE DIFFRACTION, METHODE DE PRODUCTION ET METHODE DE CONCEPTION DUDIT ELEMENT**  
[72] SHIGEHARA, MASAKAZU, JP  
[72] SHIOZAKI, MANABU, JP  
[73] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP  
[22] 2004-01-27  
[62] 2,480,350  
[30] JP (2003-040196) 2003-02-18

[11] **2,703,171**  
[13] C

[51] **Int.Cl. G02B 5/18 (2006.01) H04J 14/02 (2006.01)**  
[25] EN  
[54] **DIFFRACTION GRATING ELEMENT, PRODUCTION METHOD OF DIFFRACTION GRATING ELEMENT, AND METHOD OF DESIGNING DIFFRACTION GRATING ELEMENT**  
[54] **ELEMENT DE RESEAU DE DIFFRACTION, METHODE DE PRODUCTION ET METHODE DE CONCEPTION DUDIT ELEMENT**  
[72] SHIGEHARA, MASAKAZU, JP  
[72] SHIOZAKI, MANABU, JP  
[73] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP  
[22] 2004-01-27  
[62] 2,480,350  
[30] JP (2003-040196) 2003-02-18

[11] **2,703,594**  
[13] C

[51] **Int.Cl. F02D 15/00 (2006.01) F01N 3/20 (2006.01) F01N 3/24 (2006.01)**  
[25] EN  
[54] **CONTROL DEVICE**  
[54] **DISPOSITIF DE COMMANDE**  
[72] AKIHISA, DAISUKE, JP  
[72] KIMURA, KOICHI, JP  
[72] CHIBA, FUMITO, JP  
[72] NAKASAKA, YUKIHIRO, JP  
[72] KUROKI, RENTARO, JP  
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP  
[85] 2010-04-22  
[86] 2008-11-06 (PCT/JP2008/070635)  
[87] (WO2009/060997)  
[30] JP (2007-289124) 2007-11-07  
[30] JP (2008-116589) 2008-04-28

[11] **2,706,347**  
[13] C

[51] **Int.Cl. B21C 37/08 (2006.01) B29C 63/06 (2006.01) F16L 9/02 (2006.01) F16L 9/17 (2006.01) F16L 9/18 (2006.01)**  
[25] EN  
[54] **PRODUCTION-OPTIMIZED PROCESS FOR PRODUCING A MULTILAYER PIPE**  
[54] **PROCEDE DE FABRICATION OPTIMISE DE TUYAU MULTICOUCHE**  
[72] BERG, BERND, DE  
[73] BERGROHR GMBH SIEGEN, DE  
[85] 2010-06-02  
[86] 2009-06-19 (PCT/EP2009/004467)  
[87] (WO/)

[11] **2,707,893**  
[13] C

[51] **Int.Cl. A61L 9/04 (2006.01) A61L 9/12 (2006.01)**  
[25] EN  
[54] **ELECTRIC FRAGRANCE DIFFUSER**  
[54] **DIFFUSEUR DE PARFUM ELECTRIQUE**  
[72] VALENTINO, HEIDI, US  
[72] LUDWIG, KATHRYN, US  
[72] ALBEE, ERIC M., US  
[72] KEELEY, SANDRA J., US  
[73] BATH & BODY WORKS BRAND MANAGEMENT, INC., US  
[22] 2010-06-18  
[30] US (12/462,115) 2009-07-29

[11] **2,718,754**  
[13] C

[51] **Int.Cl. H02G 1/06 (2006.01) F24D 13/02 (2006.01)**  
[25] EN  
[54] **WIRE INSTALLATION TOOL FOR HEATING WIRE SUPPORT MESHING**  
[54] **OUTIL DE POSE DE FIL POUR MAILLE DE SUPPORT DE FIL DE CHAUFFAGE**  
[72] MORAND, MICHEL, CA  
[72] CHARRON, PHILIPPE, CA  
[73] FLEXTHERM INC., CA  
[22] 2010-10-29  
[30] US (61/255,896) 2009-10-29

[11] **2,723,642**  
[13] C

[51] **Int.Cl. B65D 5/44 (2006.01) A47G 19/06 (2006.01) B65D 3/24 (2006.01)**  
[25] EN  
[54] **FOOD CONTAINER**  
[54] **CONTENANT ALIMENTAIRE**  
[72] LEMKE, STEFAN, DE  
[72] WETTLAUFER, BERNHARD, DE  
[73] PCO GROUP GMBH, DE  
[22] 2010-12-02  
[30] DE (10 2010 006 244.8) 2010-01-28

Canadian Patents Issued  
January 24, 2012

[11] 2,723,656  
[13] C

[25] EN  
[54] **FOLDING ULTRASONIC BOREHOLE IMAGING TOOL**  
[54] **OUTIL D'IMAGERIE PAR ULTRASONS PLIANT POUR PUIITS DE FORAGE**

[72] LARGE, STUART ANTHONY, GB  
[72] KENNEDY, SCOTT RONALD, CA  
[72] WOOD, RICHARD HARVEY, GB  
[73] GENERAL ELECTRIC COMPANY, US

[22] 2010-12-02  
[30] US (12/639,412) 2009-12-16

[11] 2,727,814  
[13] C

[51] **Int.Cl. A01D 43/14 (2006.01) A01D 41/127 (2006.01) A23K 1/14 (2006.01) E21B 21/06 (2006.01)**

[25] EN  
[54] **SYSTEM AND METHOD FOR AUTOMATED APPLICATION OF INOCULANTS ONTO FORAGE MATERIAL**

[54] **SYSTEME ET PROCEDE D'APPLICATION AUTOMATIQUE DE PRODUITS INOCULANTS SUR DES DE FOURRAGES**

[72] NORDHUES, DEAN, US  
[72] BYERS, WES, US  
[72] GREIMAN, CHAD, US  
[72] FREEMAN, STEVE, US  
[72] VAN LITH, MICHAEL, US  
[73] ANIMAL HEALTH INTERNATIONAL, INC., US

[22] 2010-03-23  
[62] 2,695,732  
[30] US (12/421,392) 2009-04-09

[11] 2,729,208  
[13] C

[51] **Int.Cl. E21B 43/22 (2006.01) C09K 8/035 (2006.01)**

[25] EN  
[54] **METHODS OF DELAYING THE CURING OF MOISTURE SENSITIVE CURABLE ELASTOMERS**  
[54] **PROCEDES DE TEMPORISATION DU DURCISSEMENT**

**D'ELASTOMERES DURCISSEMENT SENSIBLES A L'HUMIDITE**

[72] SCORSONE, JASON T., US  
[72] PATEL, ARVIND D., US  
[72] SANDERS, MARK W., GB  
[73] M-I L.L.C., US  
[85] 2010-12-23  
[86] 2009-06-17 (PCT/US2009/047609)  
[87] (WO2010/008743)  
[30] US (61/075,234) 2008-06-24

[11] 2,734,867  
[13] C

[51] **Int.Cl. C01B 11/02 (2006.01) C10G 3/00 (2006.01)**

[25] EN  
[54] **PROCESS FOR PRODUCING CHLORINE DIOXIDE USING WASTE GLYCEROL FROM A BIODIESEL PLANT**

[54] **PROCEDE DE FABRICATION DE DIOXYDE DE CHLORE A L'AIDE DE GLYCEROL RESIDUAIRE PROVENANT D'UNE INSTALLATION DE FABRICATION DE BIODIESEL**

[72] PALEOLOGOU, MICHAEL, CA  
[72] JEMAA, NACEUR, CA  
[73] FPINNOVATIONS, CA  
[85] 2011-03-22  
[86] 2009-09-22 (PCT/CA2009/001331)  
[87] (WO2010/034111)  
[30] US (61/136,678) 2008-09-24

[11] \* 2,736,329  
[13] C

[51] **Int.Cl. B23Q 16/00 (2006.01)**

[25] EN  
[54] **AUTOMATIC STOP GAUGE FOR POSITIONING A WORKPIECE RELATIVE TO THE WORKING MEMBER OF A TOOL**

[54] **JAUGE D'ARRET AUTOMATIQUE POUR POSITIONNER UNE PIECE A USINER PAR RAPPORT A L'ORGANE DE TRAVAIL D'UN OUTIL**

[72] HARDER, MELVIN R., CA  
[73] HARDER, MELVIN R., CA  
[22] 2011-04-04

[11] 2,737,489  
[13] C

[51] **Int.Cl. G01N 33/52 (2006.01) A01K 1/015 (2006.01)**

[25] EN  
[54] **COMPOSITE ANIMAL LITTER MATERIAL AND METHODS**  
[54] **MATERIAU COMPOSITE POUR LITIERE POUR ANIMAUX, ET PROCEDES CORRESPONDANTS**

[72] BERRADA, MOHAMMED, CA  
[72] JOLLEZ, PAUL, CA  
[72] BOLDUC, ISABELLE, CA  
[73] 7905122 CANADA INC., CA  
[85] 2011-03-16  
[86] 2010-05-21 (PCT/CA2010/000789)  
[87] (WO2010/133001)  
[30] CA (61/180,635) 2009-05-22

[11] 2,738,140  
[13] C

[51] **Int.Cl. B01F 9/10 (2006.01) B01F 15/02 (2006.01) C12N 15/10 (2006.01) C12Q 1/68 (2006.01) G01N 1/38 (2006.01) G01N 35/00 (2006.01)**

[25] EN  
[54] **AUTOMATED DIAGNOSTIC ANALYZER AND METHOD**  
[54] **ANALYSEUR AUTOMATISE POUR DIAGNOSTICS ET PROCEDE CORRESPONDANT**

[72] SCHNEIDER, ROBERT E., US  
[72] HANSBERRY, ERNEST V., US  
[72] SMITH, ROBERT J., US  
[72] HORNER, GLEN A., US  
[72] NIEGLOS, DONALD J., US  
[72] KLING, JOHN E., US  
[72] JAKUB, CHERYL A., US  
[72] AMMANN, KELLY G., US  
[72] BURNS, RALPH E., US  
[73] GEN-PROBE INCORPORATED, US  
[22] 1999-04-30  
[62] 2,328,069  
[30] US (60/083927) 1998-05-01

**Brevets canadiens délivrés  
24 janvier 2012**

---

[11] **2,739,447**

[13] C

[51] **Int.Cl. B25B 13/06 (2006.01) B25B 13/48 (2006.01) B25B 21/00 (2006.01) B25B 23/00 (2006.01)**

[25] EN

[54] **QUICK-CHANGE SOCKET AND HEX KEY RETAINER ASSEMBLY FOR A FASTENER INSTALLATION TOOL**

[54] **DOUILLE A SERRAGE RAPIDE ET ENSEMBLE RETENUE DE CLE HEXAGONALE POUR OUTIL DE POSE D'ELEMENTS DE FIXATION**

[72] LANTOW, RICHARD CRAIG, US

[72] DIBLEY, CHARLES HENRY, US

[72] GAUTHREAU, DONALD PAUL, US

[72] OLKOWSKI, JAY RAYMOND, US

[73] HUCK PATENTS, INC., US

[85] 2011-04-01

[86] 2009-10-08 (PCT/US2009/059929)

[87] (WO2010/045083)

[30] US (12/253,018) 2008-10-16

---

[11] **2,746,731**

[13] C

[51] **Int.Cl. E01C 5/22 (2006.01) C04B 5/06 (2006.01) C04B 14/04 (2006.01) E01C 5/00 (2006.01)**

[25] EN

[54] **PERMEABLE PAVER AND MANUFACTURING METHOD THEREFOR**

[54] **PAVE PERMEABLE ET SON PROCEDE DE FABRICATION**

[72] TONDER, GLEN, US

[72] TONDER, DEAN R., US

[72] DONOVAN, TIM, US

[72] JENSEN, PER, US

[73] PACIFIC INTERLOCK PAVINGSTONE, INC., US

[85] 2011-07-20

[86] 2010-07-27 (PCT/US2010/043415)

[87] (WO2011/017114)

[30] US (12/537,924) 2009-08-07

**Canadian Patents Issued  
January 24, 2012**

# Canadian Applications Open to Public Inspection

January 1, 2012 to January 7, 2012

## Demandes canadiennes mises à la disponibilité du public

1 janvier 2012 au 7 janvier 2012

---

[21] **2,707,264**  
[13] A1  
[51] Int.Cl. A23G 9/52 (2006.01) A23L 2/58 (2006.01)  
[25] EN  
[54] **THE MOOD ICE CUBES**  
[54] **GLACONS "MOOD ICE"**  
[72] MANJAPRA, JEANILE, CA  
[71] MANJAPRA, JEANILE, CA  
[22] 2010-07-07  
[41] 2012-01-07

---

[21] **2,707,624**  
[13] A1  
[51] Int.Cl. A01D 34/66 (2006.01) A01D 41/14 (2006.01)  
[25] EN  
[54] **ROCK GUARD FOR THE CUTTER BAR OF A ROTARY DISK HEADER**  
[54] **PARE-ROCHES POUR LA BARRE DE COUPE D'UN BEC CUEILLEUR A DISQUES ROTATIFS**  
[72] REMILLARD, MARCEL, CA  
[72] BARNETT, NEIL GORDON, CA  
[71] MACDON INDUSTRIES LTD., CA  
[22] 2010-07-02  
[41] 2012-01-02

---

[21] **2,707,625**  
[13] A1  
[51] Int.Cl. A61J 1/20 (2006.01) A61M 5/32 (2006.01) A61M 5/48 (2006.01)  
[25] EN  
[54] **A REUSABLE BLOOD SPECIMEN TRANSFER DEVICE**  
[54] **DISPOSITIF DE TRANSFERT D'ECHANTILLONS DE SANG REUTILISABLE**  
[72] CARKNER, STEVE, CA  
[71] CARKNER, STEVE, CA  
[22] 2010-07-05  
[41] 2012-01-05

---

[21] **2,707,664**  
[13] A1  
[51] Int.Cl. A01N 61/00 (2006.01) A01N 65/06 (2009.01) A01N 65/22 (2009.01) B60R 99/00 (2009.01) A01M 7/00 (2006.01) A01N 35/06 (2006.01) A01P 17/00 (2006.01) B60P 3/36 (2006.01) B60S 5/00 (2006.01)  
[25] EN  
[54] **RODENT AND INSECT REPELLENT SYSTEM FOR VEHICLES AND TRAILERS THEREFOR**  
[54] **SYSTEME REPULSIF POUR INSECTES ET RONGEURS CONCU POUR LES VEHICULES ET LES REMORQUES**  
[72] DEL GRANDE, JONATHAN P., CA  
[71] DEL GRANDE, JONATHAN P., CA  
[22] 2010-07-02  
[41] 2012-01-02

---

[21] **2,707,948**  
[13] A1  
[51] Int.Cl. B63B 35/58 (2006.01) B63B 35/34 (2006.01)  
[25] EN  
[54] **MIRAMICHI RIVER RAFT**  
[54] **RADEAU DE TYPE "RIVIERE MIRAMICHI"**  
[72] HOLT, WAYNE G., CA  
[71] HOLT, WAYNE G., CA  
[22] 2010-07-02  
[41] 2012-01-02

---

[21] **2,708,199**  
[13] A1  
[51] Int.Cl. E04H 17/14 (2006.01) A63C 19/10 (2006.01) E04H 17/18 (2006.01)  
[25] EN  
[54] **FLEXIBLE ENERGY-ABSORBING DASHER BOARDS**  
[54] **TABLEAUX DE BORD SOUPLES AMORTISSEURS D'IMPACT**  
[72] PARAZADER, STEPHEN, CA  
[71] PARAZADER, STEPHEN, CA  
[22] 2010-07-05  
[41] 2012-01-05

---

[21] **2,708,432**  
[13] A1  
[51] Int.Cl. B61D 49/00 (2006.01) A62B 1/22 (2006.01) B61C 17/00 (2006.01) E05B 67/00 (2006.01)  
[25] EN  
[54] **SUBWAY SUICIDE-JUMPER CATCHER NET**  
[54] **FILET ANTI-SUICIDE POUR METRO**  
[72] PINEY, DAVID D., CA  
[71] PINEY, DAVID D., CA  
[22] 2010-07-06  
[41] 2012-01-06

---

[21] **2,708,451**  
[13] A1  
[51] Int.Cl. H01M 2/20 (2006.01)  
[25] EN  
[54] **CONNECTING STRUCTURE FOR EXTERIORLY CONNECTING BATTERY CELLS**  
[54] **STRUCTURE DE RACCORDEMENT POUR CELLULES DE BATTERIES A RACCORDEMENT EXTERNE**  
[72] WU, DONALD P.H., TW  
[71] ENERGY CONTROL LIMITED, VG  
[22] 2010-07-07  
[41] 2012-01-07

---

[21] **2,708,576**  
[13] A1  
[51] Int.Cl. G01C 15/06 (2006.01)  
[25] FR  
[54] **CANNE ARPENTAGE A NIVELAGE ELECTRONIQUE AVEC PRISME A BALANCIER LASER INTEGRE (DISTOMETRE)**  
[54] **SURVEYING ROD WITH ELECTRONIC LEVELING AND INTEGRATED LASER SWING PRISM (DISTOMETER)**  
[72] JOYAL TREMBLAY, ETIENNE, CA  
[71] JOYAL TREMBLAY, ETIENNE, CA  
[22] 2010-07-05  
[41] 2012-01-05



Canadian Applications Open to Public Inspection  
January 1, 2012 to January 7, 2012

---

[21] **2,708,632**  
[13] A1  
[51] **Int.Cl. A47B 87/02 (2006.01) A47B 88/00 (2006.01) B25H 3/00 (2006.01) B25H 5/00 (2006.01) B60P 7/08 (2006.01) B62B 3/04 (2006.01)**  
[25] EN  
[54] **MOBILE DRAWER STORAGE SYSTEM**  
[54] **SYSTEME DE STOCKAGE A TIROIRS MOBILES**  
[72] COWIE, RANDAL, CA  
[71] COWIE, RANDAL, CA  
[22] 2010-07-05  
[41] 2012-01-05

---

[21] **2,708,722**  
[13] A1  
[51] **Int.Cl. A47B 87/02 (2006.01) A47B 88/00 (2006.01) B25H 3/00 (2006.01) B25H 5/00 (2006.01) B60P 7/08 (2006.01) B62B 3/04 (2006.01)**  
[25] EN  
[54] **MOBILE DRAWER STORAGE SYSTEM**  
[54] **SYSTEME DE STOCKAGE A TIROIRS MOBILES**  
[72] COWIE, RANDAL, CA  
[71] COWIE, RANDAL, CA  
[22] 2010-07-06  
[41] 2012-01-06

---

[21] **2,708,815**  
[13] A1  
[51] **Int.Cl. B60S 9/18 (2006.01) B60S 9/22 (2006.01) B62D 63/08 (2006.01) B66F 3/10 (2006.01)**  
[25] EN  
[54] **TRAILER FLIP-DOWN LEG CASTER WHEEL AND FOOT JACK**  
[54] **BEQUILLE DE REMORQUE PIVOTANTE, ROULETTE ET PIED A VERIN**  
[72] MACDOUGALL, KENNETH L., CA  
[71] MACDOUGALL, KENNETH L., CA  
[22] 2010-07-06  
[41] 2012-01-06

---

[21] **2,708,846**  
[13] A1  
[51] **Int.Cl. C12N 15/10 (2006.01) C12M 1/24 (2006.01) C12Q 1/68 (2006.01) G01N 1/28 (2006.01)**  
[25] EN  
[54] **METHOD AND KIT FOR THE COLLECTION, PRESERVATION AND TRANSPORT OF NUCLEIC ACIDS FROM SALIVA SAMPLES**  
[54] **METHODE ET ENSEMBLE POUR LA COLLECTE, LA CONSERVATION ET LE TRANSPORT D'ACIDES NUCLEIQUES PROVENANT D'ECHANTILLONS DE SALIVE**  
[72] HAJ-AHMAD, YOUSEF, CA  
[71] NORGEN BIOTEK CORP., CA  
[22] 2010-07-05  
[41] 2012-01-05

---

[21] **2,708,977**  
[13] A1  
[51] **Int.Cl. H04M 1/57 (2006.01) H04W 4/14 (2009.01) H04W 4/16 (2009.01) H04W 68/00 (2009.01) H04L 12/58 (2006.01)**  
[25] EN  
[54] **DELIVERY OF CALLER IDENTIFICATION DATA TO A MOBILE DEVICE USING APPLICATION DIRECTED SHORT MESSAGING SERVICE**  
[54] **TRANSMISSION DES DONNEES D'IDENTIFICATION DE L'APPELANT A UN DISPOSITIF MOBILE VIA UN SERVICE SMS GERE PAR UNE APPLICATION**  
[72] LUNA, MICHAEL, US  
[72] GOSSELIN, MARK H., US  
[71] CEQUINT, INC., US  
[22] 2010-07-05  
[41] 2012-01-05

---

[21] **2,708,996**  
[13] A1  
[51] **Int.Cl. B60P 3/40 (2006.01) B60R 5/04 (2006.01) B60R 9/06 (2006.01) B62D 33/027 (2006.01)**  
[25] EN  
[54] **TRUCK BED EXTENSION**  
[54] **RALLONGE DE CHASSIS DE CAMION**  
[72] LEPAGE, DEAN, CA  
[71] LEPAGE, DEAN, CA  
[22] 2010-07-05  
[41] 2012-01-05

---

[21] **2,709,000**  
[13] A1  
[51] **Int.Cl. H04W 88/02 (2009.01) H01H 13/83 (2006.01)**  
[25] EN  
[54] **MOBILE WIRELESS COMMUNICATIONS DEVICE INCLUDING A KEYBOARD ASSEMBLY FOR REDUCING SAR AND RELATED METHODS**  
[54] **DISPOSITIF MOBILE DE COMMUNICATIONS SANS FIL COMPORTANT UN CLAVIER SUSCEPTIBLE DE REDUIRE LES TAUX D'ABSORPTION SPECIFIQUES ET PROCEDES CONNEXES**  
[72] CHEN, HUANYU, CA  
[72] QIU, MEIDE, CA  
[71] RESEARCH IN MOTION LIMITED, CA  
[22] 2010-07-02  
[41] 2012-01-02

---

[21] **2,709,004**  
[13] A1  
[51] **Int.Cl. F21K 99/00 (2010.01)**  
[25] EN  
[54] **LED LIGHT STRUCTURE**  
[54] **STRUCTURE DE LAMPE A DIODES ELECTROLUMINESCENTES**  
[72] CHEN, CHE-KAI, TW  
[71] CHEN, CHE-KAI, TW  
[22] 2010-07-02  
[41] 2012-01-02

**Demandes canadiennes mises à la disponibilité du public**  
**1 janvier 2012 au 7 janvier 2012**

---

[21] **2,709,044**  
[13] A1

[51] **Int.Cl. C02F 1/50 (2006.01) A61L 2/16 (2006.01) C02F 1/00 (2006.01)**  
[25] EN  
[54] **ANTI-PATHOGENIC COMPOSITION FOR WATER DISINFECTION AND THE ENHANCEMENT OF THE DISINFECTION EFFICIENCY OF THIS AND OTHER DISINFECTION AGENTS IN THE WATER TREATMENT PROCESS**  
[54] **COMPOSITION ANTI-PATHOGENE POUR LA DESINFECTION DE L'EAU ET L'AMELIORATION DE L'EFFICIENCE DE CET AGENT DE DESINFECTION ET D'AUTRES AGENTS DU MEME TYPE DANS LE CADRE DU PROCESSUS DE TRAITEMENT DE L'EAU**  
[72] HUBER, JOHN ANDREW, CA  
[72] BRYANT, THOMAS EDWARD, CA  
[71] HUBER, JOHN ANDREW, CA  
[71] BRYANT, THOMAS EDWARD, CA  
[22] 2010-07-06  
[41] 2012-01-06

---

[21] **2,709,045**  
[13] A1

[51] **Int.Cl. A47C 7/74 (2006.01) A47K 11/04 (2006.01) A47K 13/30 (2006.01) A47K 17/00 (2006.01) E04B 9/02 (2006.01)**  
[25] EN  
[54] **MALODOUR AIR EXHAUST SYSTEM**  
[54] **SYSTEME D'EVACUATION DES MAUVAISES ODEURS**  
[72] KIM, HONG MIN, CA  
[71] KIM, HONG MIN, CA  
[22] 2010-07-06  
[41] 2012-01-06

---

[21] **2,709,053**  
[13] A1

[51] **Int.Cl. F41A 23/18 (2006.01) B25B 11/00 (2006.01) F41A 29/00 (2006.01) F41A 35/00 (2006.01) F41C 27/00 (2006.01)**  
[25] EN  
[54] **PISTOL JIG FOR M1911 HAND GUN**  
[54] **SUPPORT POUR PISTOLET M1911**  
[72] MILINO, JOSEPH FRANK, CA  
[71] MILINO, JOSEPH FRANK, CA  
[22] 2010-07-06  
[41] 2012-01-06

---

[21] **2,709,055**  
[13] A1

[51] **Int.Cl. A47K 10/46 (2006.01) A47K 10/18 (2006.01) B65D 81/00 (2006.01) B65D 85/00 (2006.01) B65F 1/00 (2006.01)**  
[25] EN  
[54] **CLOTH DISPENSER AND DISPOSAL RECEPTACLE**  
[54] **DISTRIBUTEUR DE LINGETTES ET RECEPTACLE D'ELIMINATION**  
[72] NICKERSON, SHANNON L., CA  
[71] NICKERSON, SHANNON L., CA  
[22] 2010-07-06  
[41] 2012-01-06

---

[21] **2,709,056**  
[13] A1

[51] **Int.Cl. E05B 63/00 (2006.01)**  
[25] EN  
[54] **LOCKING ASSEMBLY FOR A DOOR**  
[54] **ENSEMBLE DE VERROUILLAGE DE PORTE**  
[72] FANG, GUAN-CHEN, CN  
[71] EVERSAFETY PRECISION INDUSTRY (TIANJIN) CO., LTD., CN  
[22] 2010-07-06  
[41] 2012-01-06

---

[21] **2,709,057**  
[13] A1

[51] **Int.Cl. E05B 63/00 (2006.01)**  
[25] EN  
[54] **LOCKING ASSEMBLY FOR A DOOR**  
[54] **ENSEMBLE DE VERROUILLAGE DE PORTE**  
[72] FANG, GUAN-CHEN, CN  
[71] EVERSAFETY PRECISION INDUSTRY (TIANJIN) CO., LTD., CN  
[22] 2010-07-06  
[41] 2012-01-06

---

[21] **2,709,058**  
[13] A1

[51] **Int.Cl. F24H 3/04 (2006.01)**  
[25] EN  
[54] **HEATER WITH IMPROVED AIRFLOW**  
[54] **APPAREIL DE CHAUFFAGE A CIRCULATION D'AIR AMELIOREE**  
[72] KRAPP, THOMAS E., US  
[72] GISH, DAVID G., ZZ  
[71] KRAPP, THOMAS E., US  
[71] GISH, DAVID G., US  
[22] 2010-07-06  
[41] 2012-01-06

---

[21] **2,709,116**  
[13] A1

[51] **Int.Cl. G06F 17/30 (2006.01) G06F 17/27 (2006.01)**  
[25] EN  
[54] **METHOD AND SYSTEM FOR ENABLING LOCATION ENTRY**  
[54] **PROCEDE ET SYSTEME POUR L'ENTREE D'INFORMATIONS DE LOCALISATION**  
[72] FIORAVANTI, RYAN JAMES, CA  
[72] PAYNE, BRUCE, CA  
[71] TRAPEZE SOFTWARE INC., CA  
[22] 2010-07-07  
[41] 2012-01-07

---

[21] **2,709,132**  
[13] A1

[51] **Int.Cl. A61K 31/7088 (2006.01) A61K 31/713 (2006.01) A61P 31/12 (2006.01) A61P 31/16 (2006.01)**  
[25] EN  
[54] **TARGET HOST FACTORS FOR TREATING VIRAL INFECTION**  
[54] **FACTEURS HOTES CIBLES POUR LE TRAITEMENT D'UNE INFECTION VIRALE**  
[72] TRAN, ANH T., CA  
[72] WILKINS, JOHN, CA  
[72] COOMBS, KEVIN M., CA  
[71] TRAN, ANH T., CA  
[71] WILKINS, JOHN, CA  
[71] COOMBS, KEVIN M., CA  
[22] 2010-07-07  
[41] 2012-01-07

---

[21] **2,709,174**  
[13] A1

[51] **Int.Cl. F21V 29/00 (2006.01) F21K 99/00 (2010.01) F21S 8/08 (2006.01)**  
[25] EN  
[54] **ROADSIDE LAMP WITH A HEAT DISSIPATING DESIGN**  
[54] **LAMPE DE SIGNALISATION ROUTIERE AVEC DISSIPATEUR THERMIQUE**  
[72] HUANG, HUAN-CHANG, TW  
[71] HUANG, HUAN-CHANG, TW  
[22] 2010-07-07  
[41] 2012-01-07

---

Canadian Applications Open to Public Inspection  
January 1, 2012 to January 7, 2012

---

[21] **2,712,036**  
[13] A1  
[51] **Int.Cl. H01L 31/045 (2006.01)**  
[25] EN  
[54] **LOW PROFILE ROOF MOUNTABLE MULTI AXIS SOLAR TRACKER**  
[54] **SUIVEUR SOLAIRE MULTIAXIAL SURBAISSE A MONTABLE SUR LA TOITURE**  
[72] LESSARD, GEORGE G., CA  
[71] LESSARD, GEORGE G., CA  
[22] 2010-07-05  
[41] 2012-01-05

---

[21] **2,719,445**  
[13] A1  
[51] **Int.Cl. E21B 17/18 (2006.01)**  
[25] EN  
[54] **DEVICE AND METHOD FOR IMPROVING LIQUID REMOVAL FROM GAS, CONDENSATE & OIL WELLS WHEN USING A MULTI-CHANNEL SYSTEM**  
[54] **DISPOSITIF ET PROCEDE SERVANT A AMELIORER L'EXTRACTION DE LIQUIDES PRESENTS DANS DES GAZ, DES CONDENSATS ET DES Puits DE PETROLE LORSQUE L'ON UTILISE UN SYSTEME A CANALISATION MULTIPLE**  
[72] GANELIN, BORIS, US  
[72] KENWORTHY, MICHAEL, US  
[71] TECHNOLOGY COMMERCIALIZATION CORPORATION, US  
[22] 2010-10-19  
[41] 2012-01-01  
[30] US (12/828,445) 2010-07-01

---

[21] **2,729,425**  
[13] A1  
[51] **Int.Cl. E04H 15/58 (2006.01)**  
[25] EN  
[54] **DOOR FOR FABRIC ENCLOSURE**  
[54] **PANNEAU D'ACCES POUR ENCEINTE EN TISSU**  
[72] BALL, ALLAN, CA  
[71] BALL, ALLAN, CA  
[22] 2011-01-28  
[41] 2012-01-04

---

[21] **2,738,558**  
[13] A1  
[51] **Int.Cl. B65D 81/127 (2006.01) B65D 81/05 (2006.01)**  
[25] EN  
[54] **ENHANCED EDGE PROTECTOR**  
[54] **PROTEGE-ARETE AMELIORE**  
[72] BUTCH, THEODORE J., JR., US  
[72] KRUELLE, JOHN M., US  
[72] ULLMANN, LAWRENCE J., US  
[71] ILLINOIS TOOL WORKS INC., US  
[22] 2011-05-03  
[41] 2012-01-02  
[30] US (61/361,104) 2010-07-02  
[30] US (13/074,791) 2011-03-29

---

[21] **2,741,937**  
[13] A1  
[51] **Int.Cl. B29C 33/30 (2006.01) B29C 33/00 (2006.01)**  
[25] EN  
[54] **MOLD INSERT ALIGNMENT STRUCTURE**  
[54] **STRUCTURE D'ALIGNEMENT D'INSERT MOULE**  
[72] MCCREADY, DEREK R., CA  
[71] HUSKY INJECTION MOLDING SYSTEMS LTD., CA  
[22] 2011-06-02  
[41] 2012-01-07  
[30] US (61/362,045) 2010-07-07

---

[21] **2,742,025**  
[13] A1  
[51] **Int.Cl. C09K 11/07 (2006.01) C12N 9/08 (2006.01) C12Q 1/28 (2006.01) G01N 33/52 (2006.01) G01N 33/543 (2006.01)**  
[25] EN  
[54] **METHOD FOR INCREASING AND REGULATING LIGHT EMISSION FROM A CHEMILUMINESCENT REACTION**  
[54] **METHODE POUR ACCROITRE ET REGULER L'EMISSION LUMINEUSE D'UNE REACTION CHIMILUMINESCENTE**  
[72] RODEGHIERO, FEDERICA, IT  
[72] PERCIACCANTE, ROSSANA, IT  
[72] DELLA CIANA, LEOPOLDO, IT  
[71] CYANAGEN S.R.L., IT  
[22] 2011-06-03  
[41] 2012-01-06  
[30] IT (TO2010A000580) 2010-07-06

---

[21] **2,742,036**  
[13] A1  
[51] **Int.Cl. H04N 5/46 (2006.01) H04N 13/00 (2006.01)**  
[25] EN  
[54] **IMAGE DATA TRANSMISSION APPARATUS, IMAGE DATA TRANSMISSION METHOD, IMAGE DATA RECEPTION APPARATUS, IMAGE DATA RECEPTION METHOD, AND IMAGE DATA TRANSMISSION AND RECEPTION SYSTEM**  
[54] **APPAREIL DE TRANSMISSION DES DONNEES D'IMAGE, PROCEDE DE TRANSMISSION DES DONNEES D'IMAGE, APPAREIL DE RECEPTION DES DONNEES D'IMAGE, PROCEDE DE RECEPTION DES DONNEES D'IMAGE, ET SYSTEME D'EMISSION ET DE RECEPTION CONNEXE**  
[72] MIYANO, MICHIO, JP  
[72] TAKUMA, SHINSUKE, JP  
[71] SONY CORPORATION, JP  
[22] 2011-06-03  
[41] 2012-01-07  
[30] JP (P2010-154435) 2010-07-07

---

[21] **2,742,186**  
[13] A1  
[51] **Int.Cl. B05C 3/10 (2006.01) B65G 49/02 (2006.01)**  
[25] EN  
[54] **TRAVELING TYPE DIPPING APPARATUS**  
[54] **APPAREIL D'IMMERSION DE TYPE ROULANT**  
[72] NISHIHARA, SHIGEYOSHI, JP  
[72] TAKEICHI, HIROHITO, JP  
[71] DAIFUKU CO., LTD., JP  
[22] 2011-06-07  
[41] 2012-01-06  
[30] JP (2010-154020) 2010-07-06

---

[21] **2,742,347**  
[13] A1  
[51] **Int.Cl. G01V 1/38 (2006.01)**  
[25] EN  
[54] **METHODS FOR GATHERING MARINE GEOPHYSICAL DATA**  
[54] **PROCEDE DE COLLECTE DE DONNEES DE GEOPHYSIQUE MARINE**  
[72] HEGNA, STIAN, NO  
[72] HILLESUND, OYVIND, NO  
[71] PGS GEOPHYSICAL AS, NO  
[22] 2011-06-07  
[41] 2012-01-02  
[30] US (12/803,730) 2010-07-02

**Demandes canadiennes mises à la disponibilité du public**  
**1 janvier 2012 au 7 janvier 2012**

---

[21] **2,742,359**  
[13] A1

[51] **Int.Cl. H04W 76/02 (2009.01) H04W 12/06 (2009.01) H04W 88/06 (2009.01)**  
[25] EN  
[54] **METHOD AND SYSTEM FOR DATA SESSION ESTABLISHMENT**  
[54] **PROCEDE ET SYSTEME D'ETABLISSEMENT D'UNE SESSION DE DONNEES**  
[72] MA, DAVID P., CA  
[72] HOSSAIN, ASIF, US  
[72] LU, LAN, CA  
[72] CHAN, KWONG HANG KEVIN, CA  
[71] RESEARCH IN MOTION LIMITED, CA  
[22] 2011-06-08  
[41] 2012-01-02  
[30] EP (10168225.0) 2010-07-02

---

[21] **2,743,083**  
[13] A1

[51] **Int.Cl. A61F 5/445 (2006.01)**  
[25] EN  
[54] **APPARATUS FOR OSTOMY DEVICES**  
[54] **APPAREIL POUR DISPOSITIFS DE STOMIE**  
[72] FORBES, PATRICIA, CA  
[72] FORBES, BILL, CA  
[71] FORBES, PATRICIA, CA  
[71] FORBES, BILL, CA  
[22] 2011-06-10  
[41] 2012-01-06  
[30] US (12/801,973) 2010-07-06

---

[21] **2,743,298**  
[13] A1

[51] **Int.Cl. A61L 11/00 (2006.01) F28D 19/00 (2006.01)**  
[25] EN  
[54] **HEAT RECOVERY IN BIOWASTE STERILIZATION**  
[54] **RECUPERATION DE LA CHALEUR UTILISEE POUR LA STERILISATION DES DECHETS BIOLOGIQUES**  
[72] MATTILA, JUHA, FI  
[71] STERIS EUROPE INC. SUOMEN SIVULIIKE, FI  
[22] 2011-06-15  
[41] 2012-01-02  
[30] FI (20105757) 2010-07-02

---

---

[21] **2,743,528**  
[13] A1

[51] **Int.Cl. H01M 10/052 (2010.01) H01M 10/0525 (2010.01) H01M 10/058 (2010.01) C09K 21/14 (2006.01)**  
[25] FR  
[54] **BATTERIE DE GENERATEURS ELECTROCHIMIQUES COMPRENANT UNE MOUSSE COMME MATERIAU DE REMPLISSAGE ENTRE GENERATEURS**  
[54] **ELECTROCHEMICAL GENERATOR BATTERY THAT INCLUDES A FOAM AS A FILLING MATERIAL BETWEEN GENERATORS**  
[72] RABAUD, OLIVIER, FR  
[72] TURBE, BENOIT, FR  
[72] NARBONNE, ALEXANDRE, FR  
[71] SAFT, FR  
[22] 2011-06-15  
[41] 2012-01-02  
[30] FR (1055366) 2010-07-02

---

[21] **2,743,758**  
[13] A1

[51] **Int.Cl. A01N 27/00 (2006.01) A01N 25/28 (2006.01) A01P 21/00 (2006.01)**  
[25] EN  
[54] **COATED POWDER PARTICLES**  
[54] **PARTICULES DE POUDRE ENDUITES**  
[72] ZHEN, YUEQIAN, US  
[71] ROHM AND HAAS COMPANY, US  
[22] 2011-06-20  
[41] 2012-01-02  
[30] US (61/360,968) 2010-07-02

---

---

[21] **2,743,761**  
[13] A1

[51] **Int.Cl. H04H 60/13 (2009.01) H04H 60/35 (2009.01) H04H 60/46 (2009.01) H04N 21/45 (2011.01)**  
[25] EN  
[54] **MEDIA CONTENT PLAYBACK**  
[54] **PROCEDE ET SYSTEME DE LECTURE DE CONTENUS MULTIMEDIA**  
[72] SCHMAUDERER, PHILIPP, DE  
[72] MUENCH, TOBIAS, DE  
[72] KOERNER, ANDREAS, DE  
[72] BENZ, CHRISTOPH, DE  
[71] HARMAN BECKER AUTOMOTIVE SYSTEMS GMBH, DE  
[22] 2011-06-17  
[41] 2012-01-02  
[30] DE (10201003912.5) 2010-07-02  
[30] EP (10196841.0) 2010-12-23

---

---

[21] **2,743,810**  
[13] A1

[51] **Int.Cl. B60P 7/04 (2006.01)**  
[25] EN  
[54] **APPARATUS AND METHOD FOR APPLYING A TARP TO TRUCKING CARGO**  
[54] **APPAREIL ET PROCEDE POUR LA POSE D'UNE BACHE SUR UN CAMION**  
[72] PAYNE, FRED V., US  
[71] PAYNE, FRED V., US  
[22] 2011-06-20  
[41] 2012-01-01  
[30] US (12/828,680) 2010-07-01

---

[21] **2,743,820**  
[13] A1

[51] **Int.Cl. A01C 7/20 (2006.01) A01C 7/08 (2006.01)**  
[25] EN  
[54] **SEEDING APPARATUS AND METHOD OF DETERMINING A SEED SPACING VARIABILITY VALUE**  
[54] **APPAREIL DE SEMIS ET PROCEDE POUR DETERMINER UNE VALEUR DE VARIABILITE DE L'ESPACEMENT DES GRAINES**  
[72] WALTER, JASON D., US  
[72] SCHWEITZER, JOHN M., US  
[72] PETERSON, JAMES R., JR., US  
[71] DEERE & COMPANY, US  
[22] 2011-06-21  
[41] 2012-01-02  
[30] US (61/361,156) 2010-07-02  
[30] US (12/940,618) 2010-11-05

---

---

[21] **2,743,868**  
[13] A1

[51] **Int.Cl. A63F 1/00 (2006.01) A63F 1/02 (2006.01)**  
[25] EN  
[54] **GAME, METHOD OF PLAY, AND STACKABLE MEMBERS SUCH AS CARDS WHICH MAY BE USED FOR A GAME**  
[54] **JEU, METHODE DE JEU, ET ELEMENTS EMPILABLES, TELS QUE DES CARTES, POUVANT ETRE UTILISES POUR UN JEU**  
[72] GARY, JUSTIN, US  
[72] MCANDREW, CHRISTOPHER BRYAN, US  
[72] KEIFER, JAMES, US  
[71] SPIN MASTER LTD., CA  
[22] 2011-06-21  
[41] 2012-01-02  
[30] US (61/361,359) 2010-07-02  
[30] US (61/473,510) 2011-04-08

---

**Canadian Applications Open to Public Inspection  
January 1, 2012 to January 7, 2012**

---

[21] **2,744,140**  
[13] A1

[51] **Int.Cl. C12C 7/14 (2006.01) C12C 7/00 (2006.01)**  
[25] EN  
[54] **INTRODUCING A FALSE BOTTOM INTO A LAUTER TUN**  
[54] **INTRODUCTION D'UN DOUBLE FOND DANS UNE CUVE DE CLARIFICATION**  
[72] DEUTER, PETER, DE  
[71] KRONES AG, DE  
[22] 2011-06-22  
[41] 2012-01-02  
[30] DE (10 2010 030 888.9) 2010-07-02

---

[21] **2,744,281**  
[13] A1

[51] **Int.Cl. E05F 11/38 (2006.01) B60J 1/17 (2006.01)**  
[25] EN  
[54] **WINDOW INTERLOCK**  
[54] **DISPOSITIF D'INTERVERROUILLAGE DE FENETRE**  
[72] MCCORKELL, JOHN P., CA  
[72] NAKANISHI, ITSUTO, CA  
[71] MAGNA CLOSURES INC., CA  
[22] 2011-06-23  
[41] 2012-01-05  
[30] US (61/361,466) 2010-07-05  
[30] US (61/421,944) 2010-12-10

---

[21] **2,744,325**  
[13] A1

[51] **Int.Cl. E06B 9/40 (2006.01)**  
[25] EN  
[54] **BLIND WITH LOOPED BLIND SHEET FOR ADJUSTING OPACITY**  
[54] **STORE A FEUILLE D'ASSOMBRISSEMENT EN BOUCLE POUR AJUSTER LE DEGRE D'OPACITE**  
[72] CHU, CHEN-HO, TW  
[71] CHU, CHEN-HO, TW  
[22] 2011-06-27  
[41] 2012-01-01  
[30] TW (099121755) 2010-07-01

---

---

[21] **2,744,345**  
[13] A1

[51] **Int.Cl. F04D 29/40 (2006.01) F04D 13/00 (2006.01) F16K 5/06 (2006.01) F16K 11/087 (2006.01)**  
[25] EN  
[54] **PUMP HEADER AND IMPLEMENTATION THEREOF**  
[54] **TETE DE POMPE ET MISE EN OEUVRE DE CETTE DERNIERE**  
[72] KOENIG, KEVIN J., US  
[71] KOENIG, KEVIN J., US  
[22] 2011-06-27  
[41] 2012-01-01  
[30] US (12/828,942) 2010-07-01

---

[21] **2,744,622**  
[13] A1

[51] **Int.Cl. H05F 3/02 (2006.01) H05K 9/00 (2006.01)**  
[25] EN  
[54] **ELECTROMAGNETIC INTERFERENCE (EMI) DIVERTER**  
[54] **DEFLECTEUR D'INTERFERENCES ELECTROMAGNETIQUES**  
[72] TILLOTSON, JOHN KENNETH, US  
[71] HONEYWELL INTERNATIONAL INC., US  
[22] 2011-06-28  
[41] 2012-01-06  
[30] US (12/830,986) 2010-07-06

---

[21] **2,744,636**  
[13] A1

[51] **Int.Cl. A47J 31/44 (2006.01) A47J 31/24 (2006.01)**  
[25] EN  
[54] **DEVICE FOR PREPARING HOT BEVERAGES**  
[54] **DISPOSITIF POUR LA PREPARATION DE BOISSONS CHAUDES**  
[72] KRUG, JOERG, DE  
[71] SEVERIN ELEKTROGERAETE GMBH, DE  
[22] 2011-06-28  
[41] 2012-01-03  
[30] DE (10 2010 026 017.7) 2010-07-03

---

---

[21] **2,744,642**  
[13] A1

[51] **Int.Cl. C07D 409/14 (2006.01) C08G 61/12 (2006.01) C08J 5/18 (2006.01) H01L 51/46 (2006.01)**  
[25] EN  
[54] **TETRAZINE MONOMERS AND COPOLYMERS FOR USE IN ORGANIC ELECTRONIC DEVICES**  
[54] **MONOMERES ET COPOLYMERES DE TETRAZINE DESTINES A DES DISPOSITIFS ELECTRONIQUES ORGANIQUES**  
[72] SONG, HAIHENG, CA  
[72] LI, ZHAO, CA  
[72] DING, JIANFU, CA  
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA  
[22] 2011-06-28  
[41] 2012-01-06  
[30] US (61/361,367) 2010-07-06

---

[21] **2,744,658**  
[13] A1

[51] **Int.Cl. E01F 15/00 (2006.01) E01F 13/00 (2006.01) E02D 5/80 (2006.01) E04H 17/22 (2006.01)**  
[25] EN  
[54] **CABLE BARRIER POST ANCHORING DEVICE AND RELATED METHOD**  
[54] **DISPOSITIF D'ANCRAGE DE POTEAU DE BARRIERE DE SECURITE A CABLES ET PROCEDES CONNEXES**  
[72] RONNKVIST, THOMAS M., US  
[71] RONNKVIST, THOMAS M., US  
[22] 2011-06-28  
[41] 2012-01-02  
[30] US (61/360,964) 2010-07-02  
[30] US (13/113,817) 2011-05-23

---

[21] **2,744,661**  
[13] A1

[51] **Int.Cl. B02C 7/18 (2006.01) B02C 7/13 (2006.01)**  
[25] EN  
[54] **GRINDER**  
[54] **MOULIN**  
[72] KROESEN, KLAUS, DE  
[72] BEULE, SEBASTIAN, DE  
[71] SEVERIN ELEKTROGERAETE GMBH, DE  
[22] 2011-06-29  
[41] 2012-01-05  
[30] DE (10 2010 017 721.0) 2010-07-05

---

**Demandes canadiennes mises à la disponibilité du public**  
**1 janvier 2012 au 7 janvier 2012**

[21] **2,744,688**  
[13] A1

[51] **Int.Cl. B31B 1/90 (2006.01)**  
[25] EN  
[54] **METHOD AND APPARATUS FOR A PACKAGE WITH AN EASY OPEN FEATURE**  
[54] **PROCEDE ET APPAREIL POUR CREER UN CONDITIONNEMENT A DISPOSITIF D'OUVERTURE FACILE**  
[72] DOLL, PAUL E., US  
[72] LYZENGA, DEBORAH A., US  
[72] LEATHERSICH, JEAN E., US  
[72] COYNE, DANA MARIE, US  
[71] KRAFT FOODS GLOBAL BRANDS LLC, US  
[22] 2011-06-27  
[41] 2012-01-01  
[30] US (12/829,161) 2010-07-01

[21] **2,744,723**  
[13] A1

[51] **Int.Cl. E02B 8/06 (2006.01)**  
[25] EN  
[54] **SPILLWAY LINER AND METHOD**  
[54] **REVETEMENT DE DEVERSOIR ET PROCEDE CONNEXE**  
[72] BREEDLOVE, MICHAEL JOHN, US  
[72] BREEDLOVE, JOHN J., US  
[71] HEINTZMANN CORPORATION, US  
[22] 2011-06-29  
[41] 2012-01-07  
[30] US (61/399,103) 2010-07-07  
[30] US (13/066,507) 2011-04-16

[21] **2,744,727**  
[13] A1

[51] **Int.Cl. A01K 1/00 (2006.01) A01K 15/00 (2006.01) A01K 99/00 (2006.01)**  
[25] EN  
[54] **AN INSERT FOR A GATED CHUTE FOR SMALLER LIVESTOCK**  
[54] **INSERT POUR GLISSOIRE A BETAIL A BARRIERE ADAPTEE POUR LE PETIT BETAIL**  
[72] GIPSON, TOMMIE CARROLL, US  
[71] GIPSON, TOMMIE CARROLL, US  
[22] 2011-06-29  
[41] 2012-01-02  
[30] US (61/398,957) 2010-07-02  
[30] US (13/167,270) 2011-06-23

[21] **2,744,731**  
[13] A1

[51] **Int.Cl. B61L 5/00 (2006.01)**  
[25] EN  
[54] **ROLLER SUPPORT FOR THE POINT RAIL OF A RAILROAD SWITCH**  
[54] **SUPPORT A GALETS POUR L'AIGUILLE D'UN AIGUILLAGE**  
[72] MEYER, FRANK, DE  
[72] RUETZEL, TILMANN, DE  
[72] WIENGTGES, BERND, DE  
[71] SCHWIHAG AG, CH  
[22] 2011-06-28  
[41] 2012-01-01  
[30] DE (10 2010 025 770.2) 2010-07-01

[21] **2,744,732**  
[13] A1

[51] **Int.Cl. B01D 53/18 (2006.01)**  
[25] EN  
[54] **SYSTEM FOR ACID GAS REMOVAL**  
[54] **SYSTEME POUR ELIMINER LE GAZ ACIDE**  
[72] OPPENHEIM, JUDITH PAULINE, US  
[72] MAZUMDAR, ANINDRA, US  
[71] GENERAL ELECTRIC COMPANY, US  
[22] 2011-06-29  
[41] 2012-01-06  
[30] US (12/831,174) 2010-07-06

[21] **2,744,738**  
[13] A1

[51] **Int.Cl. C02F 9/12 (2006.01) B08B 17/00 (2006.01) E21B 43/24 (2006.01)**  
[25] EN  
[54] **CONTROL OF SCALE FORMATION IN PRODUCED WATER EVAPORATORS**  
[54] **CONTROLE DE LA FORMATION DE TARTRE DANS DES EVAPORATEURS A EAU**  
[72] NOWAK, JAMES CHARLES, US  
[71] GENERAL ELECTRIC COMPANY, US  
[22] 2011-06-29  
[41] 2012-01-07  
[30] US (12/831,443) 2010-07-07

[21] **2,744,748**  
[13] A1

[51] **Int.Cl. G01V 1/28 (2006.01)**  
[25] EN  
[54] **METHOD AND APPARATUS FOR SEPARATING AND COMPOSING SEISMIC WAVES**  
[54] **PROCEDE ET APPAREIL DE SEPARATION ET DE REDUCTION D'ONDES SISMIQUES EN LEURS COMPOSANTES**  
[72] WANG, YUN, CN  
[72] LU, JUN, CN  
[71] INSTITUTE OF GEOLOGY AND GEOPHYSICS, CHINESE ACADEMY OF SCIENCES, CN  
[22] 2011-06-30  
[41] 2012-01-02  
[30] CN (201010224959.5) 2010-07-02

[21] **2,744,760**  
[13] A1

[51] **Int.Cl. H04W 16/10 (2009.01)**  
[25] EN  
[54] **APPLICATION-BASED WIRELESS DEVICE INITIATED RADIO RESOURCE MANAGEMENT**  
[54] **GESTION DE RESSOURCES RADIO TRIBUTAIRE D'UNE APPLICATION AMORCEE PAR UN DISPOSITIF SANS FIL**  
[72] ISLAM, MUHAMMED KHALEDUL, CA  
[72] EKICI, OZGUR, CA  
[71] RESEARCH IN MOTION LIMITED, CA  
[22] 2011-07-04  
[41] 2012-01-02  
[30] EP (10168209.4) 2010-07-02

[21] **2,744,765**  
[13] A1

[51] **Int.Cl. C09K 8/70 (2006.01) E21B 43/26 (2006.01)**  
[25] EN  
[54] **LOW TEMPERATURE HYDROCARBON GEL II**  
[54] **GEL HYDROCARBONE BASSE TEMPERATURE**  
[72] MCMILLAN, ERNEST, US  
[72] GATLIN, RICHARD A., US  
[72] WALDEN, GLEN E., US  
[72] GATLIN, LARRY W., US  
[71] CONLEN SURFACTANT TECHNOLOGY, INC., US  
[22] 2011-06-30  
[41] 2012-01-02  
[30] US (12/803,683) 2010-07-02

Canadian Applications Open to Public Inspection  
January 1, 2012 to January 7, 2012

---

[21] **2,744,766**  
[13] A1  
[51] **Int.Cl. B60P 3/22 (2006.01) A62C 27/00 (2006.01) A62C 31/28 (2006.01)**  
[25] EN  
[54] **INTEGRAL TANK IN FRAME RESERVOIR INTEGRE A UN CHASSIS**  
[72] MCCOIGE, CHAD A., US  
[71] SPARTAN MOTORS, INC., US  
[22] 2011-07-04  
[41] 2012-01-01  
[30] US (61/360,657) 2010-07-01  
[30] US (13/172,365) 2011-06-29

---

[21] **2,744,768**  
[13] A1  
[51] **Int.Cl. G01V 8/12 (2006.01) G01V 8/20 (2006.01)**  
[25] EN  
[54] **METHOD FOR PULSED OPERATION OF A LIGHT BARRIER, AND A LIGHT BARRIER**  
[54] **PROCEDE POUR FAIRE FONCTIONNER UNE BARRIERE LUMINEUSE EN MODE IMPULSIONS**  
[72] OTTLEBEN, BERND, DE  
[72] MOCK, BERNWARD, DE  
[72] OTTLEBEN, PETRA, DE  
[71] PANTRON INSTRUMENTS GMBH, DE  
[22] 2011-07-04  
[41] 2012-01-02  
[30] DE (10 2010 025 929.2) 2010-07-02

---

[21] **2,744,784**  
[13] A1  
[51] **Int.Cl. H02M 1/08 (2006.01) H02M 3/04 (2006.01) H05B 37/02 (2006.01)**  
[25] EN  
[54] **GATE DRIVE CONTROLLER CIRCUIT WITH ANTI-SATURATION CIRCUIT AND POWER UP CIRCUIT THEREFOR**  
[54] **CIRCUIT DE COMMANDE DE GRILLE MUNI D'UN CIRCUIT ANTISATURATION ET CIRCUIT DE MISE SOUS TENSION CONNEXE**  
[72] YAO, GANG, US  
[72] ZHANG, BO, CN  
[72] ZHANG, TING, CN  
[71] GENERAL ELECTRIC COMPANY, US  
[22] 2011-06-29  
[41] 2012-01-05  
[30] CN (201010261079.5) 2010-07-05

---

[21] **2,744,790**  
[13] A1  
[51] **Int.Cl. H04L 12/16 (2006.01) H04W 4/00 (2009.01) H04L 12/66 (2006.01)**  
[25] EN  
[54] **DEVICE COMMUNICATION, MONITORING AND CONTROL ARCHITECTURE AND METHOD**  
[54] **ARCHITECTURE DE COMMANDE-SURVEILLANCE DES COMMUNICATIONS D'UN DISPOSITIF, ET PROCEDE CONNEXE**  
[72] PODER, JAMES, US  
[72] DIXON, CHRISTOPHER, US  
[71] COMCAST INTERACTIVE MEDIA, LLC, US  
[22] 2011-06-29  
[41] 2012-01-07  
[30] US (12/831,600) 2010-07-07

---

[21] **2,744,818**  
[13] A1  
[51] **Int.Cl. B65F 1/14 (2006.01) B65F 1/00 (2006.01)**  
[25] EN  
[54] **A WASTE COLLECTION SYSTEM AND A METHOD FOR ASSEMBLING A WASTE COLLECTION SYSTEM**  
[54] **SYSTEME DE COLLECTE DE DECHETS ET PROCEDE DE MISE EN OEUVRE D'UN TEL SYSTEME**  
[72] TUUNANEN, MIKA PETRI JUHANI, FI  
[72] KOTRO, REINO PEKKA, FI  
[71] HANNOA OY, FI  
[22] 2011-06-27  
[41] 2012-01-05  
[30] EP (EP10168423.1) 2010-07-05

---

[21] **2,745,014**  
[13] A1  
[51] **Int.Cl. F02C 7/32 (2006.01) F16H 57/025 (2012.01) F02C 7/36 (2006.01) F16H 37/04 (2006.01) F16H 57/02 (2012.01)**  
[25] EN  
[54] **GEAR DRIVEN ACCESSORY FOR GEARBOX**  
[54] **ACCESSOIRE ENTRAINE PAR ENGRENAGE POUR BOITE D'ENGRENAGES**  
[72] BLEWETT, MICHAEL R., US  
[72] FRANCKOWIAK, TIMOTHY J., US  
[72] SHORT, KEITH, US  
[71] HAMILTON SUNDRAND CORPORATION, US  
[22] 2011-06-28  
[41] 2012-01-07  
[30] US (12/831,595) 2010-07-07

---

[21] **2,745,113**  
[13] A1  
[51] **Int.Cl. A61K 33/34 (2006.01) A61K 31/202 (2006.01) A61K 31/232 (2006.01) A61K 31/355 (2006.01) A61K 31/375 (2006.01) A61K 31/4415 (2006.01) A61K 31/519 (2006.01) A61K 31/714 (2006.01) A61K 33/30 (2006.01) A61P 3/02 (2006.01) A61P 27/02 (2006.01)**  
[25] EN  
[54] **NUTRITIONAL OR DIETARY SUPPLEMENT COMPOSITION AND METHODS FOR USING SAME FOR TREATING VISUAL ACUITY LOSS**  
[54] **COMPOSITION NUTRITIONNELLE OU COMPLEMENT DIETETIQUE ET PROCEDES D'UTILISATION DE CES PRODUITS POUR TRAITER LA PERTE D'ACUITE VISUELLE**  
[72] GROSS, MICHAEL BRUCE, US  
[72] KLEIN, SUSAN MARY, US  
[71] GROSS, MICHAEL BRUCE, US  
[71] KLEIN, SUSAN MARY, US  
[22] 2011-06-30  
[41] 2012-01-02  
[30] US (61/361,377) 2010-07-02

---

[21] **2,745,115**  
[13] A1  
[51] **Int.Cl. B29C 49/78 (2006.01) B29C 49/00 (2006.01) B29C 49/42 (2006.01) B29C 49/58 (2006.01)**  
[25] EN  
[54] **PRESSURE ADJUSTMENT DEVICE IN STRETCH BLOW MOULDING MACHINES**  
[54] **DISPOSITIF DE REGLAGE DE LA PRESSION DANS DES MACHINES DE MOULAGE PAR ETIRAGE-SOUFFLAGE**  
[72] ZACCHE', VANNI, IT  
[71] SMI S.P.A., IT  
[22] 2011-06-30  
[41] 2012-01-02  
[30] IT (MI2010A001222) 2010-07-02

---

[21] **2,745,117**  
[13] A1  
[51] **Int.Cl. F03D 11/04 (2006.01) E04H 12/00 (2006.01) F16B 5/02 (2006.01)**  
[25] EN  
[54] **A WIND TURBINE TOWER**  
[54] **TOUR D'EOLIENNE**  
[72] LAURSEN, CHRISTIAN, DK  
[71] SIEMENS AKTIENGESELLSCHAFT, DE  
[22] 2011-06-30  
[41] 2012-01-02  
[30] EP (10168260) 2010-07-02

**Demandes canadiennes mises à la disponibilité du public**  
**1 janvier 2012 au 7 janvier 2012**

---

[21] **2,745,126**  
[13] A1

[51] **Int.Cl. A61J 1/14 (2006.01) A61F 2/46 (2006.01) A61J 1/06 (2006.01)**  
[25] EN  
[54] **VIAL BREAKER**  
[54] **MECANISME POUR CASSER LES FIOLES**  
[72] VOGT, SEBASTIAN, DE  
[72] BUCHNER, HUBERT, DE  
[71] HERAEUS MEDICAL GMBH, DE  
[22] 2011-06-30  
[41] 2012-01-07  
[30] DE (10 2010 026 496.2-27) 2010-07-07

---

[21] **2,745,130**  
[13] A1

[51] **Int.Cl. A61F 13/15 (2006.01) A61F 13/02 (2006.01) A61F 13/53 (2006.01) A61M 27/00 (2006.01)**  
[25] EN  
[54] **BANDAGE**  
[54] **BANDAGE**  
[72] SCHMIDT, ANDREAS, DE  
[72] SOEDER, JENS, DE  
[71] MCAIRLAID'S VLIESTOFFE GMBH & CO. KG, DE  
[22] 2011-06-30  
[41] 2012-01-02  
[30] DE (20 2010 007 967.5) 2010-07-02

---

[21] **2,745,134**  
[13] A1

[51] **Int.Cl. A01K 85/00 (2006.01) A01K 85/14 (2006.01)**  
[25] EN  
[54] **FLEXIBLE SHAFT SPINNERBAIT FISHING LURE ASSEMBLY WITH V SHAPE STABILIZER**  
[54] **LEURRE DE PECHE A CUILLER TOURNANTE ET TIGE SOUPLE AVEC STABILISATEUR EN V**  
[72] OSLER, ROBERT W., CA  
[71] OSLER, ROBERT W., CA  
[22] 2011-06-30  
[41] 2012-01-05  
[30] US (12/830,400) 2010-07-05

---

[21] **2,745,135**  
[13] A1

[51] **Int.Cl. H04W 4/12 (2009.01)**  
[25] EN  
[54] **EMAIL SYSTEM INCLUDING SYNCHRONIZATION SERVER(S) PROVIDING SYNCHRONIZATION BASED UPON SYNCHRONIZATION INDICATORS STORED ON MOBILE DEVICES AND RELATED METHODS**  
[54] **SYSTEME DE MESSAGERIE ELECTRONIQUE COMPRENANT UN OU DES SERVEURS DE SYNCHRONISATION BASE SUR DES INDICATEURS DE SYNCHRONISATION STOCKES SUR DES DISPOSITIFS MOBILES, ET METHODES CONNEXES**  
[72] PROVO, NATHAN, US  
[72] CLARKE, DAVID JAMES, US  
[71] RESEARCH IN MOTION LIMITED, CA  
[22] 2011-06-30  
[41] 2012-01-02  
[30] EP (10168377.9) 2010-07-02

---

[21] **2,745,138**  
[13] A1

[51] **Int.Cl. G01P 5/165 (2006.01)**  
[25] EN  
[54] **PROBE FOR MEASURING THE TOTAL PRESSURE OF A FLOW AND METHOD FOR IMPLEMENTING THE PROBE**  
[54] **SONDE DE MESURE DE LA PRESSION TOTALE D'UN ECOULEMENT ET PROCEDE DE MISE EN OEUVRE DE LADITE SONDE**  
[72] PINEAU, JEAN-PHILIPPE, FR  
[72] LEBLOND, HENRI, FR  
[72] JAULAIN, YVES, FR  
[71] THALES, FR  
[22] 2011-06-30  
[41] 2012-01-02  
[30] FR (10 02806) 2010-07-02

---

[21] **2,745,162**  
[13] A1

[51] **Int.Cl. B81B 1/00 (2006.01) B81C 1/00 (2006.01)**  
[25] EN  
[54] **MICROFLUIDIC DEVICES**  
[54] **DISPOSITIFS MICROFLUIDIQUES**  
[72] LIN, PINYEN, US  
[71] XEROX CORPORATION, US  
[22] 2011-06-30  
[41] 2012-01-06  
[30] US (12/830,578) 2010-07-06

---

[21] **2,745,164**  
[13] A1

[51] **Int.Cl. H04L 12/58 (2006.01) H04W 4/12 (2009.01) G06F 19/00 (2011.01)**  
[25] EN  
[54] **PUSHED CONTENT NOTIFICATION AND DISPLAY**  
[54] **NOTIFICATION ET AFFICHAGE DE CONTENU DE TYPE "PUSH"**  
[72] IYER, KANNAN NARAYANAN, US  
[72] TALWALKAR, ROHIT ANIL, US  
[72] DANGER, JENCO, US  
[72] SCHULTZ, CHARLES PETER, US  
[71] RESEARCH IN MOTION LIMITED, CA  
[22] 2011-06-30  
[41] 2012-01-07  
[30] EP (10168742.4) 2010-07-07

---

[21] **2,745,166**  
[13] A1

[51] **Int.Cl. B65D 5/54 (2006.01) B65D 5/20 (2006.01) B65D 25/00 (2006.01)**  
[25] EN  
[54] **SHELF-READY SHIPPER DISPLAY SYSTEM**  
[54] **SYSTEME DE BOITE D'EXPEDITION-PRESENTOIR POUR PRESENTATION SUR UNE ETAGERE**  
[72] COUTURE, DAVID G., US  
[71] ROCK-TENN SHARED SERVICES, LLC, US  
[22] 2011-06-30  
[41] 2012-01-01  
[30] US (61/360,600) 2010-07-01

---

[21] **2,745,167**  
[13] A1

[51] **Int.Cl. F23J 15/00 (2006.01) B01D 53/26 (2006.01)**  
[25] EN  
[54] **INTEGRATED FLUE GAS DEHUMIDIFICATION AND WET COOLING TOWER SYSTEM**  
[54] **SYSTEME DE DESHUMIDIFICATION DE GAZ DE COMBUSTION ET TOUR DE REFROIDISSEMENT HUMIDE INTEGRES**  
[72] VAYSMAN, VLADIMIR, US  
[72] DEVAULT, DOUGLAS J., US  
[72] MCDONALD, DENNIS K., US  
[71] BABCOCK & WILCOX POWER GENERATION GROUP, INC., US  
[22] 2011-07-04  
[41] 2012-01-06  
[30] US (12/830,850) 2010-07-06



Canadian Applications Open to Public Inspection  
January 1, 2012 to January 7, 2012

---

[21] **2,745,177**  
[13] A1  
[51] **Int.Cl. H04W 92/02 (2009.01) H04W 8/18 (2009.01) H04W 76/06 (2009.01) H04W 84/12 (2009.01) H04W 88/06 (2009.01)**  
[25] EN  
[54] **USER PROFILES**  
[54] **PROFILS D'UTILISATEURS**  
[72] GEORGE, RICHARD JOHN, CA  
[72] RUAN, ZHIGANG, CA  
[72] OLIVER, BRIAN ALEXANDER, CA  
[71] RESEARCH IN MOTION LIMITED, CA  
[22] 2011-07-04  
[41] 2012-01-06  
[30] EP (10168556.8) 2010-07-06

---

[21] **2,745,179**  
[13] A1  
[51] **Int.Cl. F42B 6/08 (2006.01)**  
[25] EN  
[54] **ARROWHEAD WITH IMPROVED LETHAL PENETRATING CAPABILITY**  
[54] **POINTE DE FLECHE A A CAPACITE DE PENETRATION LETALE AMELIOREE**  
[72] COUTURE, GABRIEL, CA  
[71] COUTURE, GABRIEL, CA  
[22] 2011-07-04  
[41] 2012-01-02  
[30] US (61361120) 2010-07-02

---

[21] **2,745,182**  
[13] A1  
[51] **Int.Cl. B60K 23/04 (2006.01)**  
[25] EN  
[54] **FLOW-FORMED DIFFERENTIAL CASE**  
[54] **CARTER DE DIFFERENTIEL FORME PAR FLUOTOURNAGE**  
[72] HERSTON, ROBERT J., US  
[72] CRIPSEY, TIMOTHY J., US  
[71] METAL FORMING & COINING CORPORATION, US  
[22] 2011-07-04  
[41] 2012-01-01  
[30] US (61/360,726) 2010-07-01

---

[21] **2,745,226**  
[13] A1  
[51] **Int.Cl. B41J 2/165 (2006.01) B41J 2/185 (2006.01) B41J 29/17 (2006.01)**  
[25] EN  
[54] **DISCHARGE INK COLLECTING APPARATUS**  
[54] **APPAREIL DE RECUPERATION DE L'ENCRE EXCEDENTAIRE**  
[72] IZAWA, HIDEO, JP  
[72] NAMIKI, TAKAO, JP  
[72] ITABASHI, WATARU, JP  
[71] MIYAKOSHI PRINTING MACHINERY CO., LTD., JP  
[22] 2011-07-04  
[41] 2012-01-07  
[30] JP (2010-154436) 2010-07-07

---

[21] **2,745,228**  
[13] A1  
[51] **Int.Cl. C22B 59/00 (2006.01) C07C 231/02 (2006.01) C07C 235/06 (2006.01)**  
[25] EN  
[54] **SYNTHESIS OF RARE EARTH METAL EXTRACTANT**  
[54] **SYNTHESE D'AGENT D'EXTRACTION DE METAUX DU GROUPE DES TERRES RARES**  
[72] KUME, TETSUYA, JP  
[72] SHIMOJO, KOJIRO, JP  
[72] IKKA, MASAHIKO, JP  
[72] NAGANAWA, HIROCHIKA, JP  
[72] SAKAKI, KAZUAKI, JP  
[72] SUGAHARA, HIROTO, JP  
[72] OHASHI, TETSUYA, JP  
[71] SHIN-ETSU CHEMICAL CO., LTD., JP  
[71] NISSIN CHEMICAL INDUSTRY CO., LTD., JP  
[22] 2011-07-04  
[41] 2012-01-05  
[30] JP (2010-153175) 2010-07-05

---

[21] **2,745,229**  
[13] A1  
[51] **Int.Cl. C22B 3/32 (2006.01) C07C 231/02 (2006.01) C07C 235/06 (2006.01) C22B 59/00 (2006.01)**  
[25] EN  
[54] **SYNTHESIS OF RARE EARTH METAL EXTRACTANT**  
[54] **SYNTHESE D'AGENT D'EXTRACTION DE METAUX DU GROUPE DES TERRES RARES**  
[72] SUGAHARA, HIROTO, JP  
[72] SAKAKI, KAZUAKI, JP  
[72] KUME, TETSUYA, JP  
[72] IKKA, MASAHIKO, JP  
[72] OHASHI, TETSUYA, JP  
[72] NAGANAWA, HIROCHIKA, JP  
[72] SHIMOJO, KOJIRO, JP  
[71] NISSIN CHEMICAL INDUSTRY CO., LTD., JP  
[71] SHIN-ETSU CHEMICAL CO., LTD., JP  
[22] 2011-07-04  
[41] 2012-01-05  
[30] JP (2010-153161) 2010-07-05

---

[21] **2,745,231**  
[13] A1  
[51] **Int.Cl. B05B 7/30 (2006.01) B67D 7/74 (2010.01) A01C 15/02 (2006.01) B05B 1/14 (2006.01)**  
[25] EN  
[54] **YARD AND GARDEN CHEMICAL DISPENSER**  
[54] **DISTRIBUTEUR DE PRODUITS CHIMIQUES POUR LA MAISON ET LE JARDIN**  
[72] ORUBOR, LAWRENCE, CA  
[71] ORUBOR, LAWRENCE, CA  
[22] 2011-07-04  
[41] 2012-01-07  
[30] US (61/361,938) 2010-07-07

**Demandes canadiennes mises à la disponibilité du public**  
**1 janvier 2012 au 7 janvier 2012**

---

[21] **2,745,255**  
[13] A1

[51] **Int.Cl. C08K 5/00 (2006.01) C08J 3/18 (2006.01) C08K 5/101 (2006.01) C08K 5/42 (2006.01) C08L 27/06 (2006.01)**

[25] EN

[54] **PLASTICIZER PREPARATIONS WITH GOOD GELLING PROPERTIES**

[54] **PREPARATIONS DE PLASTIFIANT AYANT DE BONNES PROPRIETES DE GELIFICATION**

[72] FACKLAM, THOMAS, DE

[72] JOB, ANDREAS, DE

[71] LANXESS DEUTSCHLAND GMBH, DE

[22] 2011-07-05

[41] 2012-01-05

[30] EP (10168454.6) 2010-07-05

---

[21] **2,745,292**  
[13] A1

[51] **Int.Cl. H04N 13/00 (2006.01) H04B 1/00 (2006.01)**

[25] EN

[54] **UNIVERSAL 3D GLASSES**

[54] **LUNETTES DE VISION TRIDIMENSIONNELLE UNIVERSELLES**

[72] MACNAUGHTON, BOYD, US

[72] ALLEN, DAVID W., US

[72] BEZGOVSEK, JURE, SI

[72] KIMMELL, RODNEY W., US

[72] CETRTIC, ZIGA, SI

[71] XPAND, INC., US

[71] X6D LIMITED, CY

[22] 2011-07-05

[41] 2012-01-06

[30] US (61/361,695) 2010-07-06

---

[21] **2,745,489**  
[13] A1

[51] **Int.Cl. B29D 35/12 (2010.01) A43B 13/04 (2006.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR FORMING A SHOE SOLE**

[54] **SYSTEME ET PROCEDE POUR FORMER UNE SEMELLE DE CHAUSSURE**

[72] FUQIANG, WANG, CN

[72] CHENGJIE, XU, CN

[72] ZHANG, JIAN, CN

[71] CHAUSSURE REGENCE INC., CA

[22] 2011-07-06

[41] 2012-01-06

[30] CN (201010218488.7) 2010-07-06

[30] CN (201010572489.1) 2010-12-03

---

[21] **2,745,258**  
[13] A1

[51] **Int.Cl. C12P 19/34 (2006.01) C12N 15/00 (2006.01) C12Q 1/68 (2006.01) C40B 50/06 (2006.01)**

[25] EN

[54] **CLONAL PRE-AMPLIFICATION IN EMULSION**

[54] **PRE-AMPLIFICATION CLONALE DANS UNE EMULSION**

[72] FROEHLICH, THOMAS, DE

[72] HECKEL, TOBIAS, DE

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

[22] 2011-07-05

[41] 2012-01-07

[30] EP (10168732.5) 2010-07-07

---

[21] **2,745,341**  
[13] A1

[51] **Int.Cl. A61K 35/74 (2006.01) A61P 25/00 (2006.01)**

[25] EN

[54] **MEANS AND METHODS FOR ACTIVATING VAGUS NERVE**

[54] **MOYENS ET METHODES POUR ACTIVER LE NERF VAGUE**

[72] FUJIWARA, SHIGERU, JP

[72] SAWADA, DAISUKE, JP

[71] CALPIS CO., LTD., JP

[22] 2011-07-06

[41] 2012-01-07

[30] JP (2010-154893) 2010-07-07

---

[21] **2,745,490**  
[13] A1

[51] **Int.Cl. A47H 1/022 (2006.01) A47K 3/38 (2006.01) F16B 7/10 (2006.01)**

[25] EN

[54] **SHOWER CURTAIN TENSION RODS**

[54] **TRINGLES DE TENSION POUR RIDEAU DE DOUCHE**

[72] BAINES, DAVID, US

[71] MAYTEX MILLS, INC., US

[22] 2011-07-06

[41] 2012-01-06

[30] US (61/361,735) 2010-07-06

---

[21] **2,745,277**  
[13] A1

[51] **Int.Cl. H04W 24/00 (2009.01) H04W 4/18 (2009.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR PROVIDING FEEDBACK TO A CALLER IN RESPONSE TO THE MODULATION OF AN INCOMING VOICE COMMUNICATION**

[54] **SYSTEME ET PROCEDE PERMETTANT DE FAIRE UNE RETROACTION A UN APPELANT COMME SUITE A LA MODULATION D'UNE COMMUNICATION VOCALE ENTRANTE**

[72] PASQUERO, JEROME, CA

[72] GRIFFIN, JASON TYLER, CA

[71] RESEARCH IN MOTION LIMITED, CA

[22] 2011-07-05

[41] 2012-01-06

[30] EP (10168586.5) 2010-07-06

---

[21] **2,745,481**  
[13] A1

[51] **Int.Cl. B65B 67/12 (2006.01) A47F 13/00 (2006.01) F16M 13/02 (2006.01)**

[25] EN

[54] **BAG RACK SYSTEM**

[54] **SYSTEME DE BATI POUR SACS**

[72] SCHILLER, ANDREW J., US

[71] SCHILLER, ANDREW J., US

[22] 2011-07-06

[41] 2012-01-06

[30] US (61/398,874) 2010-07-06

---

[21] **2,745,514**  
[13] A1

[51] **Int.Cl. H01R 13/6587 (2011.01) H01R 12/70 (2011.01) H05K 3/36 (2006.01) H05K 9/00 (2006.01)**

[25] EN

[54] **CONNECTOR FOR ELECTRONIC ASSEMBLIES THAT SCREENS AND DOES NOT REQUIRE SOLDERING**

[54] **CONNECTEUR SANS SOUDURE SERVANT D'ECRAN POUR ENSEMBLES ELECTRONIQUES**

[72] TONUS, SERGE, FR

[72] COURSELLE, LAURENT, FR

[72] DEBARGE-CAILLE, CECILE, FR

[72] MONFRAIX, PHILIPPE, FR

[72] RIAD, ABDELMOUNAIM, FR

[72] FRINAULT, CELINE, FR

[71] THALES, FR

[22] 2011-07-06

[41] 2012-01-06

[30] FR (10 02836) 2010-07-06

**Canadian Applications Open to Public Inspection  
January 1, 2012 to January 7, 2012**

---

[21] **2,745,535**  
[13] A1

[51] **Int.Cl. H01H 13/7065 (2006.01) H04W 88/02 (2009.01) G06F 3/02 (2006.01) H01H 13/715 (2006.01)**  
[25] EN  
[54] **KEY ASSEMBLY FOR A MOBILE DEVICE**  
[54] **ENSEMBLE DE TOUCHES POUR UN DISPOSITIF MOBILE**  
[72] WELKER, MICHAEL, CA  
[72] CHEN, CHAO, CA  
[72] WENNEMER, DIETMAR FRANK, CA  
[71] RESEARCH IN MOTION LIMITED, CA  
[22] 2011-07-06  
[41] 2012-01-07  
[30] EP (10168743.2) 2010-07-07

---

[21] **2,745,536**  
[13] A1

[51] **Int.Cl. G06Q 30/02 (2012.01) G06F 17/30 (2006.01)**  
[25] EN  
[54] **IMPROVING THE RELEVANCY OF ADVERTISING MATERIAL THROUGH USER-DEFINED PREFERENCE FILTERS, LOCATION AND PERMISSION INFORMATION**  
[54] **AMELIORATION DE LA PERTINENCE DU MATERIEL PUBLICITAIRE AU MOYEN DE FILTRES DE PREFERENCES DEFINIS PAR L'USAGER, AINSI QUE DE DONNEES DE LOCALISATION ET DE PERMISSION**  
[72] SHEIKH, OMAR M., CA  
[71] SHEIKH, OMAR M., CA  
[22] 2011-07-06  
[41] 2012-01-06  
[30] US (61/361,786) 2010-07-06

---

---

[21] **2,745,550**  
[13] A1

[51] **Int.Cl. A61B 5/22 (2006.01) A61D 99/00 (2006.01) A61N 1/18 (2006.01)**  
[25] EN  
[54] **SMALL-ANIMAL UNIT FOR MUSCLE INJURY, MUSCLE TESTING AND MUSCLE TRAINING IN VIVO**  
[54] **PETIT ANIMAL POUR L'INDUCTION DE BLESSURES MUSCULAIRES, L'EXECUTION DE TESTS SUR LES MUSCLES ET L'ENTRAINEMENT MUSCULAIRE IN VIVO**  
[72] ROCHE, JOSEPH A., US  
[72] BLOCH, ROBERT J., US  
[72] TANG, WENLONG, US  
[72] SINCLAIR, WILLIAM T., US  
[72] MICHAEL, JEFFREY A., US  
[72] DE DEYNE, PATRICK G., US  
[72] LOVERING, RICHARD M., US  
[72] GRUBBS, VICTOR T., US  
[71] UNIVERSITY OF MARYLAND AT BALTIMORE COUNTY, US  
[71] UNIVERSITY OF MARYLAND, BALTIMORE, US  
[22] 2011-07-07  
[41] 2012-01-07  
[30] US (61/362,090) 2010-07-07

---

[21] **2,745,670**  
[13] A1

[51] **Int.Cl. A61B 17/122 (2006.01) A61B 17/08 (2006.01) A61B 17/42 (2006.01)**  
[25] EN  
[54] **MEDICAL CLAMP**  
[54] **PINCE MEDICALE**  
[72] STAGGS, STEPHEN M., US  
[71] SYMMETRY MEDICAL, INC., US  
[22] 2011-07-07  
[41] 2012-01-07  
[30] US (61/361994) 2010-07-07

---

[21] **2,745,673**  
[13] A1

[51] **Int.Cl. F16L 55/24 (2006.01) F16K 11/22 (2006.01)**  
[25] EN  
[54] **DUPLEX STRAINER APPARATUSES, SYSTEMS AND METHODS**  
[54] **APPAREILS, SYSTEMES ET PROCEDES POUR CREPINE DOUBLE**  
[72] DESAI, ASHVIN D., US  
[71] TITAN FLOW CONTROL, INC., US  
[22] 2011-06-30  
[41] 2012-01-01  
[30] US (61/360,620) 2010-07-01

---

---

[21] **2,745,678**  
[13] A1

[51] **Int.Cl. H04L 12/26 (2006.01) H04L 5/06 (2006.01)**  
[25] EN  
[54] **DATA COMMUNICATION DEVICE WITH INDIVIDUAL APPLICATION BANDWITH REPORTING AND CONTROL**  
[54] **DISPOSITIF DE TRANSMISSION DE DONNEES A FONCTIONS DE RAPPORT D'ETAT ET DE CONTROLE DE LA LARGEUR DE BANDE PROPRE A CHAQUE APPLICATION**  
[72] SANJEEV, KUMAR, ZZ  
[71] CELLCO PARTNERSHIP D/B/A VERIZON WIRELESS, US  
[22] 2011-06-30  
[41] 2012-01-02  
[30] US (12/829,869) 2010-07-02

---

[21] **2,745,954**  
[13] A1

[51] **Int.Cl. G06Q 10/00 (2012.01)**  
[25] EN  
[54] **SYSTEMS AND METHODS FOR DETERMINING AN AVERAGE RETIREMENT AGE INDEX**  
[54] **SYSTEMES ET PROCEDES SERVANT A DETERMINER UN REPERTOIRE D'AGES DE PRISE DE RETRAITE**  
[72] COLOMBO, RICHARD A. (DECEASED), US  
[72] NEWMAN, HARRY ALAN, US  
[71] COLOMBO, MARY HEGARTY, US  
[71] NEWMAN, HARRY ALAN, US  
[22] 2011-06-30  
[41] 2012-01-01  
[30] US (12/828,610) 2010-07-01  
[30] US (12/977,678) 2010-12-23  
[30] US (13/164,436) 2011-06-20

---

**Demandes canadiennes mises à la disponibilité du public**  
**1 janvier 2012 au 7 janvier 2012**

---

[21] **2,755,382**

[13] A1

[51] **Int.Cl. G01R 19/00 (2006.01) G01R 21/06 (2006.01)**

[25] EN

[54] **INSTRUMENTATION CIRCUIT FOR SHUNT-BASED METROLOGY MEASUREMENT**

[54] **CIRCUIT D'INSTRUMENTATION POUR L'EXECUTION DE MESURES METROLOGIQUES BASEES SUR LA DERIVATION**

[72] DORMAND, JEAN-JACQUES, FR

[72] VAN WYK, HARTMAN, FR

[72] HADDAB, YUCEF, FR

[71] ITRON, INC., US

[22] 2011-10-20

[41] 2012-01-04

[30] US (13/275,841) 2011-10-18

---

[21] **2,756,102**

[13] A1

[51] **Int.Cl. G06F 17/00 (2006.01) G06F 9/445 (2006.01) G06F 17/28 (2006.01)**

[25] EN

[54] **METHOD AND SYSTEM FOR LOCALIZING AN APPLICATION ON A COMPUTING DEVICE**

[54] **PROCEDE ET SYSTEME POUR LOCALISER UNE APPLICATION SUR UN DISPOSITIF INFORMATIQUE**

[72] FAHEM, HAITHAM FAROUK

MOHAMMED, EG

[72] MOHAMED, MOHAMED RAMADAN

MOHAMED SELIM, EG

[71] CIT GLOBAL MOBILE DIVISION, EG

[22] 2011-11-01

[41] 2012-01-03

---

[21] **2,759,152**

[13] A1

[51] **Int.Cl. G07F 17/32 (2006.01) G07F 19/00 (2006.01)**

[25] EN

[54] **MULTI-FACITED GAMING MACHINE**

[54] **MACHINE DE JEU A FACETTES MULTIPLES**

[72] HAUGHTON, HARRY S., CA

[71] HAUGHTON, HARRY S., CA

[22] 2011-11-22

[41] 2012-01-01

**Canadian Applications Open to Public Inspection  
January 1, 2012 to January 7, 2012**

# PCT Applications Entering the National Phase

## Demandes PCT entrant en phase nationale

---

[21] **2,733,760**  
[13] A1  
[51] Int.Cl. A61K 8/64 (2006.01) A61Q 5/06 (2006.01)  
[25] EN  
[54] USE OF HYDROPHOBIN FOR NON-PERMANENT DYEING OF KERATIN  
[54] UTILISATION D'HYDROPHOBINE DANS LA COLORATION NON PERMANENTE DE LA KERATINE  
[72] BOLLSCHWEILER, CLAUS, DE  
[72] BARG, HEIKO, DE  
[72] KAROS, MARVIN, DE  
[72] SUBKOWSKI, THOMAS, DE  
[71] BASF SE, DE  
[85] 2011-02-10  
[86] 2009-08-14 (PCT/EP2009/060537)  
[87] 2010-02-25 (WO2010/020587)  
[30] EP (08162556.8) 2008-08-18

---

[21] **2,754,345**  
[13] A1  
[51] Int.Cl. A61N 5/10 (2006.01) G21G 1/00 (2006.01) G21G 4/00 (2006.01) H05H 7/08 (2006.01) H05H 13/04 (2006.01)  
[25] EN  
[54] MULTI-FIELD CHARGED PARTICLE CANCER THERAPY METHOD AND APPARATUS  
[54] PROCEDE ET APPAREIL DE THERAPIE CONTRE LE CANCER PAR PARTICULES CHARGEES A CHAMPS MULTIPLES  
[72] BALAKIN, VLADIMIR EGOROVICH, RU  
[71] ZAKRYTOE AKTSIONERNOE OBSHCHESTVO PROTOM, RU  
[85] 2011-09-02  
[86] 2009-03-04 (PCT/RU2009/000105)  
[87] 2010-09-10 (WO2010/101489)

---

[21] **2,754,945**  
[13] A1  
[51] Int.Cl. C07K 14/47 (2006.01) C12N 15/113 (2010.01)  
[25] EN  
[54] BIOLOGICAL MATERIALS AND USES THEREOF  
[54] MATERIELS BIOLOGIQUES ET LEURS UTILISATIONS  
[72] MIDWOOD, KIM SUZANNE, GB  
[72] FOXWELL, BRIAN MAURICE JOHN (DECEASED), GB  
[71] IMPERIAL INNOVATIONS LIMITED, GB  
[85] 2011-09-09  
[86] 2010-03-15 (PCT/GB2010/000460)  
[87] 2010-09-16 (WO2010/103289)  
[30] GB (0904355.5) 2009-03-13

---

[21] **2,755,117**  
[13] A1  
[51] Int.Cl. C07D 473/30 (2006.01) A61P 3/00 (2006.01) A61P 9/00 (2006.01) A61P 11/00 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01) C07D 473/06 (2006.01) C07D 473/18 (2006.01) C07D 473/34 (2006.01) C07D 473/40 (2006.01)  
[25] EN  
[54] SUBSTITUTED FUSED PYRIMIDINE COMPOUNDS  
[54] COMPOSES DE PYRIMIDINE FUSIONNEE SUBSTITUEE  
[72] BASU, SUJAY, IN  
[72] KOUL, SUMMON, IN  
[72] BARAWKAR, DINESH, IN  
[72] RAMDAS, VIDYA, IN  
[72] WAMAN, YOGESH, IN  
[72] PATEL, MEENA, IN  
[72] PANMAND, ANIL, IN  
[72] PALLE, VENKATA, IN  
[71] ADVINUS THERAPEUTICS PRIVATE LIMITED, IN  
[71] PALLE, VENKATA, IN  
[85] 2011-09-09  
[86] 2010-03-12 (PCT/IN2010/000145)  
[87] 2010-09-16 (WO2010/103547)  
[30] IN (571/CHE/2009) 2009-03-13

---

[21] **2,755,121**  
[13] A1  
[51] Int.Cl. A61K 39/395 (2006.01) A61K 9/14 (2006.01) A61K 31/165 (2006.01) A61P 35/00 (2006.01)  
[25] EN  
[54] COMBINATION THERAPY WITH THIOCOLCHICINE DERIVATIVES  
[54] POLYTHERAPIE AVEC DES DERIVES DE THIOCOLCHICINE  
[72] DESAI, NEIL P., US  
[72] TRIEU, VUONG, US  
[71] ABRAXIS BIOSCIENCE, LLC, US  
[85] 2011-09-09  
[86] 2010-03-12 (PCT/US2010/027159)  
[87] 2010-09-16 (WO2010/105172)  
[30] US (61/210,074) 2009-03-13

---

[21] **2,755,125**  
[13] A1  
[51] Int.Cl. B01D 15/24 (2006.01)  
[25] EN  
[54] COUNTERCURRENT TANGENTIAL CHROMATOGRAPHY METHODS, SYSTEMS, AND APPARATUS  
[54] PROCEDES DE CHROMATOGRAPHIE TANGENTIELLE A CONTRE-COURANT ET APPAREIL CORRESPONDANT  
[72] SHINKAZH, OLEG, US  
[71] CHROMATAN, INC., US  
[85] 2011-09-09  
[86] 2010-03-14 (PCT/US2010/027266)  
[87] 2010-09-23 (WO2010/107677)  
[30] US (12/404,299) 2009-03-14

## PCT Applications Entering the National Phase

---

[21] **2,756,659**  
[13] A1  
[51] **Int.Cl. C12Q 1/70 (2006.01) C07H 21/04 (2006.01) C12P 19/34 (2006.01) C12Q 1/68 (2006.01)**  
[25] EN  
[54] **ASSAY FOR DETECTION OF HUMAN PARVOVIRUS NUCLEIC ACID**  
[54] **DOSAGE DE DETECTION DE L'ACIDE NUCLEIQUE DU PARVOVIRUS HUMAIN**  
[72] CARRICK, JAMES M., US  
[71] GEN-PROBE INCORPORATED, US  
[85] 2011-09-23  
[86] 2010-02-26 (PCT/US2010/025499)  
[87] 2010-09-02 (WO2010/099378)  
[30] US (61/155,685) 2009-02-26

---

[21] **2,756,900**  
[13] A1  
[51] **Int.Cl. B08B 9/42 (2006.01) B08B 9/32 (2006.01) B08B 9/36 (2006.01) B67C 7/00 (2006.01)**  
[25] EN  
[54] **METHOD AND APPARATUS FOR REMOVING LABELS FROM WINE AND BEVERAGE BOTTLES**  
[54] **PROCEDE ET APPAREIL SERVANT A ENLEVER LES ETIQUETTES DE BOUTEILLES DE VIN ET D'AUTRES BOISSONS**  
[72] KROUGLICOF, NICHOLAS, CA  
[72] FISHER, ANDREW, CA  
[71] EVER GREEN ENVIRONMENTAL CORPORATION, CA  
[85] 2011-10-20  
[86] 2011-06-01 (PCT/CA2011/050331)  
[87] 2011-12-01 (WO/)  
[30] US (61/350,166) 2010-06-01

---

[21] **2,756,903**  
[13] A1  
[51] **Int.Cl. A47K 10/24 (2006.01) A47K 10/38 (2006.01) B65H 75/02 (2006.01)**  
[25] EN  
[54] **DISPENSER FOR PAPER IN ROLL FORM, HAVING A BASE UNIT AND AT LEAST A FIRST DOOR AND A SECOND DOOR INSTALLED ON THE BASE UNIT OF THE DISPENSER**  
[54] **DISTRIBUTEUR DE PAPIER EN ROULEAU EQUIPE D'UNE BASE ET D'AU MOINS UNE PORTE D'ACCES PRIMAIRE, ET D'UNE PORTE D'ACCES SECONDAIRE A LA BASE DU DISTRIBUTEUR**  
[72] JEHL, JEAN-LOUIS, FR  
[72] POMMIER, NICOLAS, FR  
[72] DENIS, YOANN, FR  
[72] MARIETTA-TONDIN, JULIEN, FR  
[71] GEORGIA-PACIFIC FRANCE, FR  
[85] 2011-10-14  
[86] 2011-06-09 (PCT/FR2011/000338)  
[87] 2011-12-10 (WO/)  
[30] EP (10305621.4) 2010-06-10

---

[21] **2,757,120**  
[13] A1  
[51] **Int.Cl. B25B 1/02 (2006.01)**  
[25] EN  
[54] **QUICK RELEASE BENCH VISE SYSTEM**  
[54] **SYSTEME D'ETAU DE BANC A FIXATION RAPIDE**  
[72] SEBER, BRETT P., US  
[72] TOM, WESLEY JAMES, US  
[71] SEBER DESIGN GROUP, INC., US  
[85] 2011-09-29  
[86] 2009-11-18 (PCT/US2009/064900)  
[87] 2010-06-03 (WO2010/062813)  
[30] US (61/118,320) 2008-11-26

---

[21] **2,757,431**  
[13] A1  
[51] **Int.Cl. G05B 19/05 (2006.01)**  
[25] EN  
[54] **DIRECT CONTROL OF DEVICES THROUGH A PROGRAMMABLE CONTROLLER USING INTERNET PROTOCOL**  
[54] **CONTROLE DIRECT DE DISPOSITIFS VIA UN CONTROLEUR PROGRAMMABLE UTILISANT LE PROTOCOLE INTERNET**  
[72] SNIDE, TODD A., US  
[71] SCHNEIDER ELECTRIC USA, INC., US  
[85] 2011-09-30  
[86] 2010-03-25 (PCT/US2010/028587)  
[87] 2010-10-14 (WO2010/117648)  
[30] US (12/415,674) 2009-03-31

---

[21] **2,758,997**  
[13] A1  
[51] **Int.Cl. E04F 15/024 (2006.01)**  
[25] EN  
[54] **AN ACCESS FLOOR ASSEMBLY AND COMPONENTS THEREFOR**  
[54] **ENSEMBLE FAUX-PLANCHER ET COMPOSANTS CORRESPONDANTS**  
[72] ZLATAR, PETAR, AU  
[71] ZLATAR, PETAR, AU  
[85] 2011-10-17  
[86] 2010-04-16 (PCT/AU2010/000417)  
[87] 2010-10-21 (WO2010/118466)  
[30] AU (2009901637) 2009-04-17

## Demandes PCT entrant en phase nationale

[21] **2,759,838**  
[13] A1

[51] **Int.Cl. C12N 15/113 (2010.01) A61K 31/713 (2006.01) C07H 21/02 (2006.01) C07K 14/72 (2006.01)**  
[25] EN  
[54] **COMPOSITIONS AND METHODS FOR INHIBITING EXPRESSION OF GLUCOCORTICOID RECEPTOR (GCR) GENES**  
[54] **COMPOSITIONS ET PROCEDES POUR L'INHIBITION DE L'EXPRESSION DE GENES DE RECEPTEURS AUX GLUCOCORTICOIDES (GCR)**  
[72] BAILLY, JACQUES, FR  
[72] CONSTIEN, RAINER, DE  
[72] FORST, ANDREA, DE  
[72] HOSSBACH, MARKUS, DE  
[72] BENARDEAU, AGNES, FR  
[72] BRAMLAGE, BIRGIT, DE  
[72] SCHOTT, BRIGITTE, FR  
[71] F. HOFFMANN-LA ROCHE AG, CH  
[85] 2011-10-24  
[86] 2010-05-12 (PCT/EP2010/056527)  
[87] 2010-11-18 (WO2010/130771)  
[30] EP (09160411.6) 2009-05-15

[21] **2,760,445**  
[13] A1

[51] **Int.Cl. A61K 8/33 (2006.01) A61Q 11/00 (2006.01)**  
[25] EN  
[54] **METHODS FOR IMPROVING TASTE AND ORAL CARE COMPOSITIONS WITH IMPROVED TASTE**  
[54] **PROCEDES D'AMELIORATION DU GOUT ET COMPOSITIONS DE SOIN BUCCAL AVEC UN GOUT AMELIORE**  
[72] LIN, YAKANG, US  
[72] SANKER, LOWELL ALAN, US  
[72] HAUGHT, JOHN CHRISTIAN, US  
[72] SREEKRISHNA, KOTI TATACHAR, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 2011-10-28  
[86] 2010-04-21 (PCT/US2010/031852)  
[87] 2010-11-04 (WO2010/126753)  
[30] US (61/173,711) 2009-04-29  
[30] US (61/177,457) 2009-05-12

[21] **2,760,752**  
[13] A1

[51] **Int.Cl. E21B 17/042 (2006.01)**  
[25] EN  
[54] **SET FOR PRODUCING A THREADED CONNECTION FOR DRILLING AND OPERATING HYDROCARBON WELLS, AND RESULTING THREADED CONNECTION**  
[54] **ENSEMBLE POUR REALISER UNE CONNEXION FILETEE POUR LE FORAGE ET L'EXPLOITATION DE PUITTS A HYDROCARBURE, ET CONNEXION FILETEE RESULTANTE**  
[72] GRANGER, SCOTT, FR  
[72] CARON, OLIVIER, FR  
[72] VERGER, ERIC, FR  
[71] SUMITOMO METAL INDUSTRIES, LTD., JP  
[71] VALLOUREC MANNESMANN OIL & GAS FRANCE, FR  
[85] 2011-11-02  
[86] 2010-05-03 (PCT/EP2010/002682)  
[87] 2010-11-18 (WO2010/130344)  
[30] FR (0902276) 2009-05-12

[21] **2,760,753**  
[13] A1

[51] **Int.Cl. E21B 17/042 (2006.01)**  
[25] EN  
[54] **THREATENED CONNECTION FOR DRILLING AND OPERATING HYDROCARBON WELLS**  
[54] **RACCORD FILETE POUR LE FORAGE ET L'EXPLOITATION DE PUITTS D'HYDROCARBURES**  
[72] GRANGER, SCOTT, FR  
[72] CARON, OLIVIER, FR  
[72] VERGER, ERIC, FR  
[71] SUMITOMO METAL INDUSTRIES, LTD., JP  
[71] VALLOUREC MANNESMANN OIL & GAS FRANCE, FR  
[85] 2011-11-02  
[86] 2010-05-07 (PCT/EP2010/002805)  
[87] 2010-11-25 (WO2010/133299)  
[30] FR (0902497) 2009-05-20

[21] **2,760,754**  
[13] A1

[51] **Int.Cl. C07K 14/415 (2006.01) C12N 15/82 (2006.01)**  
[25] EN  
[54] **PLANTS HAVING ENHANCED YIELD-RELATED TRAITS AND/OR ENHANCED ABIOTIC STRESS TOLERANCE AND A METHOD FOR MAKING THE SAME**  
[54] **PLANTES PRESENTANT DES CARACTERISTIQUES AMELIOREES DE RENDEMENT ET/OU UNE TOLERANCE ACCRUE AU STRESS ABIOTIQUE, ET PROCEDE DE FABRICATION DE CELLES-CI**  
[72] HATZFELD, YVES, FR  
[72] FRANKARD, VALERIE, BE  
[72] SANZ MOLINERO, ANA ISABEL, BE  
[72] REUZEAU, CHRISTOPHE, FR  
[71] BASF PLANT SCIENCE COMPANY GMBH, DE  
[85] 2011-11-02  
[86] 2010-04-28 (PCT/EP2010/055675)  
[87] 2010-11-11 (WO2010/127969)  
[30] EP (09159540.5) 2009-05-06  
[30] EP (09160825.7) 2009-05-20  
[30] EP (09160835.6) 2009-05-20  
[30] EP (09160832.3) 2009-05-20  
[30] EP (09161002.2) 2009-05-25  
[30] EP (09161000.6) 2009-05-25  
[30] US (61/181,694) 2009-05-28  
[30] US (61/181,697) 2009-05-28  
[30] US (61/218,505) 2009-06-19  
[30] US (61/218,471) 2009-06-19  
[30] US (61/218,494) 2009-06-19  
[30] US (61/218,476) 2009-06-19

[21] **2,760,755**  
[13] A1

[51] **Int.Cl. C07K 16/24 (2006.01)**  
[25] EN  
[54] **TREATMENT FOR MULTIPLE SCLEROSIS**  
[54] **TRAITEMENT POUR LA SCLEROSE EN PLAQUES**  
[72] STEIDL, STEFAN, DE  
[72] FRIESEN, ROBERT, NL  
[72] DOWNHAM, MATTHEW, IT  
[72] DUERR, MANUELA, DE  
[72] THOMASSEN-WOLF, ELISABETH, DE  
[71] MORPHOSYS AG, DE  
[85] 2011-11-02  
[86] 2010-05-04 (PCT/EP2010/056012)  
[87] 2010-11-11 (WO2010/128035)  
[30] US (61/175,471) 2009-05-05



## PCT Applications Entering the National Phase

[21] **2,760,756**  
[13] A1

[51] **Int.Cl. F24J 2/04 (2006.01)**  
[25] EN  
[54] **DEVICE FOR THERMAL SEPARATION BETWEEN A CONDITIONED ENVIRONMENT AND AT LEAST ONE EXTERNAL ENVIRONMENT**  
[54] **DISPOSITIF DE SEPARATION THERMIQUE ENTRE UN ENVIRONNEMENT CONDITIONNE ET AU MOINS UN ENVIRONNEMENT EXTERNE**  
[72] VENTURINI, FRANCO, IT  
[71] VENTURINI, FRANCO, IT  
[85] 2011-11-02  
[86] 2010-05-05 (PCT/EP2010/056121)  
[87] 2010-11-11 (WO2010/128086)  
[30] IT (PD2009A000120) 2009-05-06

[21] **2,760,758**  
[13] A1

[51] **Int.Cl. B21D 51/26 (2006.01) B65B 3/18 (2006.01) B65B 7/28 (2006.01) B65B 31/02 (2006.01) B67C 7/00 (2006.01)**  
[25] EN  
[54] **METHOD FOR FILLING FOOD CONTAINERS**  
[54] **PROCEDE DE REMPLISSAGE DE RECIPIENTS POUR PRODUITS ALIMENTAIRES**  
[72] ULLMANN, BERND, DE  
[72] JANSSEN, GEORG, DE  
[72] KAMP, MARIL, NL  
[72] HUNDELOH, THOMAS, DE  
[71] BALL PACKAGING EUROPE GMBH, DE  
[85] 2011-11-02  
[86] 2010-05-12 (PCT/EP2010/056578)  
[87] 2010-11-18 (WO2010/130797)  
[30] DE (10 2009 003 025.5) 2009-05-12

[21] **2,760,760**  
[13] A1

[51] **Int.Cl. A61M 5/315 (2006.01)**  
[25] EN  
[54] **A BUNG FOR DRUG CONTAINING CARTRIDGES IN DRUG DELIVERY DEVICES**  
[54] **BOUCHON POUR CARTOUCHES RENFERMANT UN MEDICAMENT DANS DES DISPOSITIFS D'ADMINISTRATION DE MEDICAMENT**  
[72] LIEWALD, ANKE, DE  
[72] POMMEREAU, CHRISTIAN, DE  
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE  
[85] 2011-11-02  
[86] 2010-05-20 (PCT/EP2010/056977)  
[87] 2010-11-25 (WO2010/133675)  
[30] EP (09006821.4) 2009-05-20

[21] **2,760,757**  
[13] A1

[51] **Int.Cl. C07K 16/18 (2006.01) A61K 39/395 (2006.01) A61P 27/02 (2006.01)**  
[25] EN  
[54] **COMPOSITIONS AND METHODS FOR ANTIBODIES TARGETING COMPLEMENT PROTEIN C3B**  
[54] **COMPOSITIONS ET PROCEDES DE CIBLAGE DE LA PROTEINE C3B DE COMPLEMENT PAR DES ANTICORPS**  
[72] GUILD, BRAYDON CHARLES, US  
[72] ETEMAD-GILBERTSON, BIJAN, US  
[72] KIM, YONG-IN, US  
[72] KRAUS, ALEXANDRA, DE  
[72] KLAGGE, INGO, DE  
[72] SPLAWSKI, IGOR, US  
[72] ZHAO, KEHAO, CN  
[71] NOVARTIS AG, CH  
[85] 2011-11-02  
[86] 2010-05-05 (PCT/EP2010/056129)  
[87] 2010-12-02 (WO2010/136311)  
[30] US (61/175,860) 2009-05-06

[21] **2,760,759**  
[13] A1

[51] **Int.Cl. A61M 5/148 (2006.01)**  
[25] EN  
[54] **DRUG DELIVERY DEVICE AND USE OF A ROTATABLE ROLL IN A DRUG DELIVERY DEVICE**  
[54] **DISPOSITIF DE DISTRIBUTION DE MEDICAMENT ET UTILISATION D'UN CYLINDRE ROTATIF DANS UN TEL DISPOSITIF**  
[72] RICHTER, RENE, DE  
[72] WITT, ROBERT, DE  
[72] NAGEL, THOMAS, DE  
[72] BASSO, NILS, DE  
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE  
[85] 2011-11-02  
[86] 2010-05-20 (PCT/EP2010/056972)  
[87] 2010-11-25 (WO2010/133673)  
[30] EP (09006822.2) 2009-05-20

[21] **2,760,761**  
[13] A1

[51] **Int.Cl. B65D 51/14 (2006.01)**  
[25] EN  
[54] **CLOSURE ASSEMBLY**  
[54] **ENSEMBLE DE FERMETURE**  
[72] DUNWOODY, PAUL ROBERT, GB  
[71] CROWN PACKAGING TECHNOLOGY, INC., US  
[85] 2011-11-02  
[86] 2010-05-24 (PCT/EP2010/057086)  
[87] 2010-12-02 (WO2010/136414)  
[30] GB (0909189.3) 2009-05-29

[21] **2,760,763**  
[13] A1

[51] **Int.Cl. C21B 9/16 (2006.01) C21B 5/06 (2006.01) F23J 15/06 (2006.01) F27B 1/16 (2006.01)**  
[25] EN  
[54] **DEVICE FOR REGULATING THE TEMPERATURE OF A GAS IN A HOT GAS MAIN**  
[54] **DISPOSITIF DE REGULATION DE LA TEMPERATURE D'UN GAZ DANS UNE CONDUITE DE GAZ CHAUD**  
[72] MOELLER, MANFRED, DE  
[72] ESCHMANN, FRIEDRICH, DE  
[72] SIMOES, JEAN-PAUL, LU  
[71] PAUL WURTH REFRACTORY & ENGINEERING GMBH, DE  
[71] PAUL WURTH S.A., LU  
[85] 2011-11-02  
[86] 2010-05-18 (PCT/EP2010/056767)  
[87] 2010-11-25 (WO2010/133563)  
[30] EP (09160805.9) 2009-05-20

## Demandes PCT entrant en phase nationale

---

[21] **2,760,764**  
[13] A1  
[51] **Int.Cl. A61K 47/48 (2006.01) A61P 37/04 (2006.01)**  
[25] EN  
[54] **MULTI-VALENT ADJUVANT DISPLAY**  
[54] **PRESENTATION D'UN ADJUVANT POLYVALENT**  
[72] SEYMOUR, LEONARD CHARLES WILLIAM, GB  
[72] FISHER, KERRY, GB  
[71] PSIOXUS THERAPEUTICS LIMITED, GB  
[85] 2011-11-02  
[86] 2010-05-07 (PCT/GB2010/000915)  
[87] 2010-11-11 (WO2010/128303)  
[30] GB (0907989.8) 2009-05-08

---

[21] **2,760,920**  
[13] A1  
[51] **Int.Cl. G02C 7/02 (2006.01) G02C 7/04 (2006.01)**  
[25] EN  
[54] **USE OF ACCOMMODATIVE ERROR MEASUREMENTS IN PROVIDING OPHTHALMIC LENSES**  
[54] **UTILISATION DE MESURES DE L'ERREUR ACCOMMODATIVE POUR L'OBTENTION DE VERRES CORRECTEURS**  
[72] BACK, ARTHUR, US  
[71] COOPERVISION INTERNATIONAL HOLDING COMPANY, LP, BB  
[85] 2011-11-03  
[86] 2010-05-03 (PCT/US2010/033393)  
[87] 2010-11-11 (WO2010/129472)  
[30] US (61/175,233) 2009-05-04

---

[21] **2,761,138**  
[13] A1  
[51] **Int.Cl. G01N 21/89 (2006.01) C23C 2/00 (2006.01) G01B 11/06 (2006.01) G01N 21/71 (2006.01)**  
[25] EN  
[54] **METHOD AND DEVICE FOR THE SPECTRAL ANALYSIS OF A METAL COATING LAYER DEPOSITED ON THE SURFACE OF A STEEL STRIP**  
[54] **METHODE ET DISPOSITIF D'ANALYSE SPECTRALE D'UNE COUCHE DE REVETEMENT METALLIQUE DEPOSE A LA SURFACE D'UNE BANDE D'ACIER**  
[72] PERRET, JEAN, FR  
[72] MICHAUT, MARC, FR  
[72] CLOUTOT, LAURENT, CH  
[71] SIEMENS VAI METALS TECHNOLOGIES SAS, FR  
[85] 2011-11-04  
[86] 2009-05-28 (PCT/EP2009/056564)  
[87] 2010-11-11 (WO2010/127713)  
[30] EP (09290338.4) 2009-05-07

---

[21] **2,761,215**  
[13] A1  
[51] **Int.Cl. F41J 2/02 (2006.01) F41A 21/02 (2006.01) F41B 6/00 (2006.01) F41H 11/02 (2006.01) F42B 4/26 (2006.01) F42B 5/145 (2006.01) F42B 5/15 (2006.01) F42B 5/155 (2006.01)**  
[25] EN  
[54] **ACTIVATION UNIT FOR EXPLOSIVE MASSES OR EXPLOSIVE BODIES**  
[54] **UNITE D'ACTIVATION POUR MASSES ACTIVES OU CORPS ACTIFS**  
[72] EGLAUER, HERIBERT, DE  
[72] FRANK, OLIVER, DE  
[72] PRELIC, NENAND, DE  
[72] HUBER, FLORIAN, DE  
[71] RHEINMETALL WAFFE MUNITION GMBH, DE  
[85] 2011-11-07  
[86] 2010-04-16 (PCT/EP2010/002332)  
[87] 2010-11-11 (WO2010/127762)  
[30] DE (10 2009 020 558.6) 2009-05-08  
[30] DE (10 2009 020 557.8) 2009-05-08

---

[21] **2,761,229**  
[13] A1  
[51] **Int.Cl. C07D 211/84 (2006.01)**  
[25] EN  
[54] **3-HALO-6-(ARLY)-4-IMINOTETRAHYDROPICOLINATES AND THEIR USE AS HERBICIDES**  
[54] **3-HALO-(ARYL)-4-IMINOTETRAHYDROPICOLINATES ET UTILISATION DE CEUX-CI COMME HERBICIDES**  
[72] RENGA, JAMES, US  
[72] SCHMITZER, PAUL, US  
[72] WHITEKER, GREGORY, US  
[72] NIYAZ, NOORMOHAMED, US  
[72] ARNDT, KIM, US  
[72] LOWE, CHRISTIAN, US  
[71] DOW AGROSCIENCES LLC, US  
[85] 2011-11-01  
[86] 2010-06-08 (PCT/US2010/037669)  
[87] 2010-12-16 (WO2010/144379)  
[30] US (61/184,871) 2009-06-08

---

[21] **2,761,233**  
[13] A1  
[51] **Int.Cl. C07K 16/00 (2006.01) A61K 39/395 (2006.01) C07K 16/22 (2006.01) C07K 16/28 (2006.01) C07K 16/46 (2006.01)**  
[25] EN  
[54] **TRI- OR TETRASPECIFIC ANTIBODIES**  
[54] **ANTICORPS TRI- OU TETRASPECIFIQUES**  
[72] SCHAEFER, WOLFGANG, DE  
[72] SCHANZER, JUERGEN, MICHAEL, DE  
[72] KLEIN, CHRISTIAN, CH  
[72] CROASDALE, REBECCA, DE  
[71] F. HOFFMANN-LA ROCHE AG, CH  
[85] 2011-11-07  
[86] 2010-05-25 (PCT/EP2010/003168)  
[87] 2010-12-02 (WO2010/136172)  
[30] EP (09007052.5) 2009-05-27

## PCT Applications Entering the National Phase

---

[21] **2,761,234**  
[13] A1  
[51] **Int.Cl. B22D 11/00 (2006.01) B22D 11/04 (2006.01)**  
[25] EN  
[54] **MOULD FOR THE CONTINUOUS CASTING OF PRELIMINARY SECTIONS, IN PARTICULAR DOUBLE T-SHAPED PRELIMINARY SECTIONS**  
[54] **LINGOTIERE POUR LA COULEE CONTINUE D'EBAUCHES DE PROFILES, EN PARTICULIER D'EBAUCHES DE PROFILES EN DOUBLE T**  
[72] KUENDIG, BEAT, CH  
[72] MEIER, THOMAS, CH  
[71] SMS CONCAST AG, CH  
[85] 2011-11-07  
[86] 2010-05-30 (PCT/EP2010/003272)  
[87] 2010-12-09 (WO2010/139437)  
[30] EP (09405091.1) 2009-06-03

---

[21] **2,761,235**  
[13] A1  
[51] **Int.Cl. G01R 1/067 (2006.01)**  
[25] EN  
[54] **HF TEST PROD**  
[54] **POINTE DE MESURE HF**  
[72] THIES, STEFFEN, AT  
[71] ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG, DE  
[85] 2011-11-07  
[86] 2010-08-31 (PCT/EP2010/005353)  
[87] 2011-03-10 (WO2011/026608)  
[30] DE (20 2009 011 899.1) 2009-09-02

---

[21] **2,761,236**  
[13] A1  
[51] **Int.Cl. G01M 5/00 (2006.01) G01H 13/00 (2006.01) G01M 7/00 (2006.01) G01N 29/04 (2006.01)**  
[25] EN  
[54] **METHOD AND DEVICE FOR TESTING THE STABILITY OF A MAST**  
[54] **PROCEDE ET DISPOSITIF D'EXAMEN DE LA STABILITE D'UN MAT**  
[72] SPALTMANN, HORST, DE  
[72] ZAHLTEN, WOLFHARD, DE  
[72] EUSANI, RENATO, DE  
[72] HORTMANN, MICHAEL, DE  
[71] SPALTMANN, HORST, DE  
[71] MEYER, AXEL, DE  
[85] 2011-11-07  
[86] 2010-05-04 (PCT/EP2010/056052)  
[87] 2010-11-11 (WO2010/128056)  
[30] DE (10 2009 002 818.8) 2009-05-05

---

[21] **2,761,237**  
[13] A1  
[51] **Int.Cl. B29C 55/06 (2006.01) B29C 55/18 (2006.01)**  
[25] EN  
[54] **METHOD FOR LONGITUDINAL STRETCHING A FILM IN SOLID STATE AND APPARATUS TO CARRY OUT THE METHOD**  
[54] **PROCEDE PERMETTANT L'ETIRAGE LONGITUDINAL D'UN FILM DANS UN ETAT SOLIDE ET APPAREIL PERMETTANT DE MENER LE PROCEDE**  
[72] RASMUSSEN, NIKOLAJ WETTERGREN, CH  
[72] RASMUSSEN, OLE-BENDT, CH  
[71] RASMUSSEN, OLE-BENDT, CH  
[85] 2011-11-07  
[86] 2010-05-06 (PCT/EP2010/056220)  
[87] 2010-11-11 (WO2010/128124)  
[30] GB (0907755.3) 2009-05-06

---

[21] **2,761,238**  
[13] A1  
[51] **Int.Cl. A61K 35/74 (2006.01) A23L 1/30 (2006.01) A61P 1/12 (2006.01) A61P 37/08 (2006.01)**  
[25] EN  
[54] **PREVENTION AND TREATMENT OF ALLERGIC DIARRHOEA**  
[54] **PREVENTION ET TRAITEMENT D'UNE DIARRHEE ALLERGIQUE**  
[72] NUTTEN, SOPHIE, CH  
[72] DUNCKER, SWANTJE, CH  
[72] MERCENIER, ANNICK, CH  
[71] NESTEC S.A., CH  
[85] 2011-11-07  
[86] 2010-05-07 (PCT/EP2010/056292)  
[87] 2010-11-18 (WO2010/130661)  
[30] EP (09159932.4) 2009-05-11

---

[21] **2,761,239**  
[13] A1  
[51] **Int.Cl. H01M 4/58 (2010.01) H01M 4/485 (2010.01) H01M 4/505 (2010.01) H01M 4/525 (2010.01) H01M 4/02 (2006.01) H01M 4/36 (2006.01) H01M 4/62 (2006.01)**  
[25] EN  
[54] **COMPOSITE MATERIAL CONTAINING A MIXED LITHIUM-METAL OXIDE**  
[54] **MATERIAU COMPOSITE COMPORTANT UN MELANGE D'OXYDE METALLIQUE AU LITHIUM**  
[72] BAUER, PETER, DE  
[72] TRAN, NICOLAS, DE  
[72] VOGLER, CHRISTIAN, DE  
[71] SUD-CHEMIE AG, DE  
[85] 2011-11-07  
[86] 2010-05-10 (PCT/EP2010/056358)  
[87] 2010-11-18 (WO2010/130684)  
[30] DE (10 2009 020 832.1) 2009-05-11

---

[21] **2,761,320**  
[13] A1  
[51] **Int.Cl. F15B 13/16 (2006.01) F15B 13/043 (2006.01) F15B 13/044 (2006.01) F15B 15/28 (2006.01) F16K 37/00 (2006.01)**  
[25] EN  
[54] **PROPORTIONAL POSITION FEEDBACK HYDRAULIC SERVO SYSTEM**  
[54] **SYSTEME A ASSERVISSEMENT HYDRAULIQUE DE RETROACTION DE POSITION PROPORTIONNELLE**  
[72] GARCIA, GARY, US  
[72] TYLER, JEFF, US  
[71] G.W. LISK COMPANY, INC., US  
[85] 2011-11-07  
[86] 2010-06-11 (PCT/US2010/038318)  
[87] 2010-12-16 (WO2010/144804)  
[30] US (61/186,473) 2009-06-12

---

[21] **2,761,335**  
[13] A1  
[51] **Int.Cl. C07D 333/10 (2006.01)**  
[25] EN  
[54] **COMPOUNDS, COMPOSITIONS AND METHODS FOR MODULATING URIC ACID LEVELS**  
[54] **COMPOSES, COMPOSITIONS ET PROCEDES POUR MODULER DES TAUX D'ACIDE URIQUE**  
[72] GIRARDET, JEAN-LUC, US  
[72] DE LA ROSA, MARTHA, US  
[71] ARDEA BIOSCIENCES, INC., US  
[85] 2011-11-07  
[86] 2010-05-20 (PCT/US2010/035573)  
[87] 2010-11-25 (WO2010/135530)  
[30] US (61/180,102) 2009-05-20

## Demandes PCT entrant en phase nationale

[21] **2,761,347**  
[13] A1

[51] **Int.Cl. H04N 7/20 (2006.01) H04L 12/28 (2006.01) H04N 7/24 (2011.01)**  
[25] EN  
[54] **SATELLITE SIGNAL DISTRIBUTION**  
[54] **DELIVRANCE DE SIGNAL PAR SATELLITE**  
[72] STRONG, STEPHEN, US  
[72] LANDRETH, DANIEL ALEXANDER, US  
[72] TUCK, FREDERICK R., US  
[71] ECHOSTAR TECHNOLOGIES LLC, US  
[85] 2011-11-07  
[86] 2010-06-08 (PCT/US2010/037800)  
[87] 2010-12-23 (WO2010/147806)  
[30] US (12/486,655) 2009-06-17

[21] **2,761,348**  
[13] A1

[51] **Int.Cl. G06Q 99/00 (2006.01)**  
[25] EN  
[54] **SELECTIVE CONTENT ACCESSIBILITY IN A SOCIAL NETWORK**  
[54] **ACCESSIBILITE SELECTIVE A UN CONTENU DANS UN RESEAU SOCIAL**  
[72] SLEE, MARK, US  
[72] PEARLMAN, LEAH, US  
[72] MENGHRAJANI, ALOK, US  
[71] FACEBOOK, INC., US  
[85] 2011-11-07  
[86] 2010-06-09 (PCT/US2010/038024)  
[87] 2010-12-23 (WO2010/147828)  
[30] US (12/485,856) 2009-06-16

[21] **2,761,358**  
[13] A1

[51] **Int.Cl. G06F 21/22 (2006.01)**  
[25] EN  
[54] **SECURE AND PRIVATE BACKUP STORAGE AND PROCESSING FOR TRUSTED COMPUTING AND DATA SERVICES**  
[54] **MEMORISATION DE SAUVEGARDE SECURISEE ET PRIVEE ET TRAITEMENT POUR DES SERVICES INFORMATIQUES ET DES DONNEES A HAUTE SECURITE**  
[72] AURADKAR, RAHUL V., US  
[72] D'SOUZA, ROY PETER, US  
[71] MICROSOFT CORPORATION, US  
[85] 2011-11-07  
[86] 2010-06-10 (PCT/US2010/038218)  
[87] 2010-12-16 (WO2010/144735)  
[30] US (12/483,802) 2009-06-12

[21] **2,761,361**  
[13] A1

[51] **Int.Cl. E02D 5/74 (2006.01) A45F 3/44 (2006.01) E01F 9/011 (2006.01) E01F 9/013 (2006.01) E04H 12/22 (2006.01) E04H 15/62 (2006.01) E04H 17/22 (2006.01)**  
[25] EN  
[54] **POST INSTALLATION**  
[54] **INSTALLATION DE POTEAU**  
[72] TATE, RODNEY JAMES, AU  
[71] FERAL PTY. LTD., AU  
[85] 2011-11-08  
[86] 2010-05-07 (PCT/AU2010/000533)  
[87] 2010-11-11 (WO2010/127407)  
[30] AU (2009902025) 2009-05-08

[21] **2,761,362**  
[13] A1

[51] **Int.Cl. C10B 53/02 (2006.01) C10B 47/30 (2006.01) C10B 57/14 (2006.01) C10B 57/16 (2006.01)**  
[25] EN  
[54] **A PYROLYTIC PROCESS AND APPARATUS FOR PRODUCING BIOMASS CHAR AND ENERGY**  
[54] **PROCEDE PYROLYTIQUE ET APPAREIL DE PRODUCTION DE CENDRES ET D'ENERGIE A PARTIR D'UNE BIOMASSE**  
[72] MANDERSON, LAURENCE REX, AU  
[72] MANDERSON, DANIEL CHARLES, AU  
[71] CHAOTECH PTY LTD, AU  
[85] 2011-11-08  
[86] 2010-05-12 (PCT/AU2010/000550)  
[87] 2010-11-18 (WO2010/129996)  
[30] AU (2009902163) 2009-05-14

[21] **2,761,363**  
[13] A1

[51] **Int.Cl. G06F 1/10 (2006.01) G06F 1/04 (2006.01) H04L 7/04 (2006.01)**  
[25] EN  
[54] **HIGH DENSITY, LOW JITTER, SYNCHRONOUS USB EXPANSION**  
[54] **EXTENSION USB SYNCHRONE A FAIBLE GIGUE ET A DENSITE ELEVEE**  
[72] FOSTER, PETER GRAHAM, AU  
[71] CHRONOLOGIC PTY LTD, AU  
[85] 2011-11-08  
[86] 2010-05-20 (PCT/AU2010/000601)  
[87] 2010-11-25 (WO2010/132940)  
[30] US (61/179,904) 2009-05-20

[21] **2,761,364**  
[13] A1

[51] **Int.Cl. A47B 47/00 (2006.01) A47B 47/04 (2006.01) B63B 21/04 (2006.01) F16B 12/24 (2006.01) F16B 12/36 (2006.01) F16L 37/084 (2006.01) F16L 41/08 (2006.01)**  
[25] EN  
[54] **LATCH MECHANISM**  
[54] **MECANISME DE LOQUET**  
[72] READMAN, MATT, GB  
[71] SELF-ENERGISING COUPLING COMPANY LIMITED, GB  
[85] 2011-11-07  
[86] 2009-05-07 (PCT/GB2009/050472)  
[87] 2009-11-12 (WO2009/136195)  
[30] GB (0808252.1) 2008-05-07

[21] **2,761,366**  
[13] A1

[51] **Int.Cl. B44D 3/18 (2006.01)**  
[25] EN  
[54] **BOX CANVAS APPARATUS AND METHOD**  
[54] **APPAREIL ET PROCEDE POUR TOILE**  
[72] AINGE, ANDREW, GB  
[71] BLANC CANVAS LTD, GB  
[85] 2011-11-07  
[86] 2009-07-03 (PCT/GB2009/050785)  
[87] 2010-01-07 (WO2010/001178)  
[30] GB (0812145.1) 2008-07-03

[21] **2,761,367**  
[13] A1

[51] **Int.Cl. F24J 2/52 (2006.01)**  
[25] EN  
[54] **FLAT ROOF MOUNTED SOLAR PANEL SUPPORT SYSTEM**  
[54] **SYSTEME DE SUPPORTS POUR PANNEAUX SOLAIRES MONTES SUR TOITURE EN TERRASSE**  
[72] PATTON, JOHN C., US  
[72] LI, YANGLIN, CN  
[72] ZHANG, ZHENGXUE, CN  
[71] SOLAR POWER, INC., US  
[85] 2011-11-07  
[86] 2009-05-08 (PCT/US2009/043368)  
[87] 2009-11-12 (WO2009/137809)  
[30] US (61/126,947) 2008-05-08  
[30] US (61/130,359) 2008-05-29  
[30] US (61/205,556) 2009-01-21

## PCT Applications Entering the National Phase

[21] **2,761,368**  
[13] A1

[51] **Int.Cl. A62B 35/04 (2006.01) B66D 1/34 (2006.01)**  
[25] EN  
[54] **SELF-RETRACTING LIFELINE WITH RESERVE LIFELINE PORTION**  
[54] **CORDAGE DE SECURITE AUTO-RETRACTABLE AVEC PARTIE DE RESERVE**  
[72] MEILLET, VINCENT G., FR  
[71] D B INDUSTRIES, INC., US  
[85] 2011-11-07  
[86] 2010-09-27 (PCT/US2010/050330)  
[87] 2011-04-21 (WO2011/046732)  
[30] US (61/251,465) 2009-10-14  
[30] US (12/751,333) 2010-03-31

[21] **2,761,370**  
[13] A1

[51] **Int.Cl. B01D 47/00 (2006.01)**  
[25] EN  
[54] **METHOD FOR ELIMINATING CARBON DIOXIDE FROM WASTE GASES**  
[54] **PROCEDE POUR ELIMINER LE DIOXYDE DE CARBONE DE DECHETS GAZEUX**  
[72] DRESSLER, LAWRENCE V., US  
[72] CHIRKOV, ALEXANDER, US  
[71] DRESSLER, LAWRENCE V., US  
[71] CHIRKOV, ALEXANDER, US  
[85] 2011-11-07  
[86] 2009-06-06 (PCT/US2009/046527)  
[87] 2009-12-10 (WO2009/149434)  
[30] US (61/059,407) 2008-06-06  
[30] US (12/137,613) 2008-06-12

[21] **2,761,377**  
[13] A1

[51] **Int.Cl. G06F 1/12 (2006.01)**  
[25] EN  
[54] **SYNCHRONOUS NETWORK OF SUPERSPEED AND NON-SUPERSPEED USB DEVICES**  
[54] **RESEAU SYNCHRONE DE DISPOSITIFS SUPERSPEED USB ET NON SUPERSPEED USB**  
[72] FOSTER, PETER GRAHAM, AU  
[71] CHRONOLOGIC PTY. LTD., AU  
[85] 2011-11-08  
[86] 2010-05-20 (PCT/AU2010/000605)  
[87] 2010-11-25 (WO2010/132944)  
[30] US (61/179,904) 2009-05-20

[21] **2,761,379**  
[13] A1

[51] **Int.Cl. G06F 1/12 (2006.01) G06F 1/10 (2006.01) G06F 13/14 (2006.01) H04L 7/08 (2006.01)**  
[25] EN  
[54] **JITTER REDUCTION METHOD AND APPARATUS FOR DISTRIBUTED SYNCHRONISED CLOCK ARCHITECTURE**  
[54] **PROCEDE ET APPAREIL DE REDUCTION DE GIGUE POUR ARCHITECTURE D'HORLOGE SYNCHRONISEE REPARTIE**  
[72] KOUZNETSOV, ALEX, AU  
[72] FOSTER, PETER GRAHAM, AU  
[71] CHRONOLOGIC PTY. LTD., AU  
[85] 2011-11-08  
[86] 2010-05-20 (PCT/AU2010/000604)  
[87] 2010-11-25 (WO2010/132943)  
[30] US (61/179,904) 2009-05-20

[21] **2,761,380**  
[13] A1

[51] **Int.Cl. B01D 29/60 (2006.01) F03B 13/26 (2006.01) F16C 17/14 (2006.01) F16C 33/10 (2006.01) F16N 39/06 (2006.01)**  
[25] EN  
[54] **BEARING ASSEMBLY HAVING FILTER DEVICE**  
[54] **ENSEMBLE PALIER EQUIPE D'UN DISPOSITIF FILTRANT**  
[72] BEDENK, JOHANNES, DE  
[71] SCHAEFFLER TECHNOLOGIES GMBH & CO. KG, DE  
[85] 2011-11-08  
[86] 2010-05-07 (PCT/DE2010/000510)  
[87] 2010-11-18 (WO2010/130247)  
[30] DE (10 2009 021 289.2) 2009-05-14

[21] **2,761,381**  
[13] A1

[51] **Int.Cl. B67D 1/12 (2006.01) B67D 1/04 (2006.01) F16K 11/00 (2006.01)**  
[25] EN  
[54] **A VALVE APPARATUS FOR SELECTIVELY DISPENSING LIQUID FROM A PLURALITY OF SOURCES**  
[54] **APPAREIL A VANNE POUR DISTRIBUER DE FACON SELECTIVE UN LIQUIDE A PARTIR D'UNE PLURALITE DE SOURCES**  
[72] LEONE, DOMENICO, CA  
[72] PIZZACALLA, ANTHONY DOMENIC, BS  
[71] KEG SWITCH TECHNOLOGIES LLC, BS  
[85] 2011-11-08  
[86] 2009-05-13 (PCT/CA2009/000605)  
[87] 2010-11-18 (WO2010/130021)

[21] **2,761,382**  
[13] A1

[51] **Int.Cl. G06K 9/00 (2006.01)**  
[25] EN  
[54] **APPARATUS AND METHOD FOR IDENTIFYING THE CREATOR OF A WORK OF ART**  
[54] **DISPOSITIF ET PROCEDE PERMETTANT D'IDENTIFIER L'AUTEUR D'UNE OEUVRE D'ART**  
[72] SCHOLZEN, WERNER, DE  
[71] SCHOLZEN, WERNER, DE  
[85] 2011-11-08  
[86] 2010-05-17 (PCT/DE2010/000534)  
[87] 2010-11-25 (WO2010/133204)  
[30] DE (10 2009 022 147.6) 2009-05-20  
[30] DE (10 2009 023 756.9) 2009-06-04  
[30] DE (10 2009 041 757.5) 2009-06-04

[21] **2,761,383**  
[13] A1

[51] **Int.Cl. C07D 295/135 (2006.01)**  
[25] EN  
[54] **STABLE FORMS OF N-(2,6-DIMETHYL-4-MORPHOLIN-4-YL-PHENYL)-3,3-DIMETHYL-BUTYRAMIDE**  
[54] **FORMES STABLES DU N-(2,6-DIMETHYL-4-MORPHOLIN-4-YLPHENYL)-3,3-DIMETHYLBUTYRAMIDE**  
[72] TREPPENDAHL, SVEND, DK  
[72] LOPEZ DE DIEGO, HEIDI, DK  
[72] LILTORP, KARIN, DK  
[71] H. LUNDBECK A/S, DK  
[85] 2011-11-08  
[86] 2010-05-11 (PCT/DK2010/050101)  
[87] 2010-11-18 (WO2010/130260)  
[30] DK (PA 2009 00597) 2009-05-11

[21] **2,761,384**  
[13] A1

[51] **Int.Cl. A61K 35/54 (2006.01) A61P 5/44 (2006.01) A61P 5/46 (2006.01) A61P 25/22 (2006.01)**  
[25] EN  
[54] **TREATMENT OF STRESS**  
[54] **TRAITEMENT DU STRESS**  
[72] BAKKE, KJELL HANS, NO  
[72] MORTENSEN, NILS CHRISTIAN, NO  
[71] MED-EQ AS, NO  
[85] 2011-11-08  
[86] 2010-05-11 (PCT/GB2010/000930)  
[87] 2010-11-18 (WO2010/130980)  
[30] GB (0908101.9) 2009-05-11

## Demandes PCT entrant en phase nationale

---

[21] **2,761,385**  
[13] A1

[51] **Int.Cl. D06L 1/00 (2006.01) B08B 5/00 (2006.01) C11D 3/37 (2006.01)**  
[25] EN  
[54] **NOVEL CLEANING METHOD**  
[54] **NOUVEAU PROCEDE DE NETTOYAGE**  
[72] JENKINS, STEPHEN DEREK, GB  
[72] WESTWATER, WILLIAM GEORGE, GB  
[71] XEROS LIMITED, GB  
[85] 2011-11-08  
[86] 2010-05-10 (PCT/GB2010/050752)  
[87] 2010-11-11 (WO2010/128337)  
[30] GB (0907943.5) 2009-05-08

---

[21] **2,761,386**  
[13] A1

[51] **Int.Cl. H04W 48/18 (2009.01) H04W 8/02 (2009.01)**  
[25] EN  
[54] **OPERATOR CONFIGURABLE PREFERRED NETWORK AND RADIO ACCESS TECHNOLOGY SELECTION FOR ROAMING MULTI-RAT CAPABLE DEVICES**  
[54] **SELECTION CONFIGURABLE PAR L'OPERATEUR DU RESEAU ET DE LA TECHNOLOGIE D'ACCES RADIO PREFERES POUR DES DISPOSITIFS ITINERANTS A CAPACITE MULTI-RAT**  
[72] CORMIER, JEAN-PHILIPPE, CA  
[72] PLESTID, TREVOR, CA  
[71] RESEARCH IN MOTION LIMITED, CA  
[85] 2011-11-08  
[86] 2010-07-26 (PCT/CA2010/001142)  
[87] 2011-01-27 (WO2011/009210)  
[30] EP (09166401.1) 2009-07-24

---

---

[21] **2,761,387**  
[13] A1

[51] **Int.Cl. H04W 16/24 (2009.01) H04W 84/12 (2009.01) H04W 88/08 (2009.01) H01Q 1/00 (2006.01) H01Q 15/14 (2006.01)**  
[25] EN  
[54] **VAULT ANTENNA FOR WLAN OR CELLULAR APPLICATION**  
[54] **ANTENNE SOUTERRAINE POUR RESEAU LOCAL SANS FIL (WLAN) OU APPLICATION CELLULAIRE**  
[72] SMITH, ROLAND A., CA  
[72] RAYMENT, STEPHEN, CA  
[72] FRANK, PETER, CA  
[72] PELL, DAVE, CA  
[71] BELAIR NETWORKS INC., CA  
[85] 2011-11-08  
[86] 2010-08-27 (PCT/CA2010/001302)  
[87] 2011-03-03 (WO2011/022819)  
[30] US (61/237,822) 2009-08-28

---

[21] **2,761,388**  
[13] A1

[51] **Int.Cl. H04B 10/16 (2006.01)**  
[25] EN  
[54] **SIGNAL TRANSMISSION PROCESSING METHOD AND APPARATUS AND DISTRIBUTED BASE STATION**  
[54] **PROCEDE ET DISPOSITIF DE GESTION DE L'EFFICACITE DE TRANSMISSION D'UN SIGNAL, ET STATION DE BASE DISTRIBUEE**  
[72] LI, CHAOYANG, CN  
[72] HUANG, ZHIYONG, CN  
[72] LI, HANGUO, CN  
[72] ZHANG, BINGHUA, CN  
[72] DU, WEI, CN  
[72] XIAO, XIN, CN  
[72] TAN, JINGXIN, CN  
[71] HUAWEI TECHNOLOGIES CO., LTD., CN  
[85] 2011-11-08  
[86] 2009-07-27 (PCT/CN2009/072937)  
[87] 2011-02-03 (WO2011/011911)

---

---

[21] **2,761,389**  
[13] A1

[51] **Int.Cl. C07J 43/00 (2006.01) A61K 31/58 (2006.01) A61P 35/00 (2006.01)**  
[25] EN  
[54] **NOVEL PRODRUGS OF STEROIDAL CYP17 INHIBITORS/ ANTIANDROGENS**  
[54] **NOUVEAUX PROMEDICAMENTS A BASE D'INHIBITEURS CYP17 STERIODIENS/ANTI-ANDROGENES**  
[72] CASEBIER, DAVID, US  
[71] TOKAI PHARMACEUTICALS, INC., US  
[85] 2011-07-28  
[86] 2010-02-05 (PCT/US2010/023391)  
[87] 2010-08-12 (WO2010/091306)  
[30] US (61/150,031) 2009-02-05

---

[21] **2,761,390**  
[13] A1

[51] **Int.Cl. H04W 4/00 (2009.01)**  
[25] EN  
[54] **MOBILE TERMINAL AND METHOD FOR PROVIDING LIFE OBSERVATIONS AND A RELATED SERVER ARRANGEMENT AND METHOD WITH DATA ANALYSIS, DISTRIBUTION AND TERMINAL GUIDING FEATURES**  
[54] **TERMINAL MOBILE, PROCEDE PERMETTANT DE FOURNIR DES OBSERVATIONS DE VIE, CONFIGURATION DE SERVEUR ASSOCIEE ET PROCEDE FOURNISSANT DES CARACTERISTIQUES D'ANALYSE DE DONNEES, DE DISTRIBUTION ET DE GUIDAGE DE TERMINAL**  
[72] VERKASALO, HANNU, FI  
[72] KARJALAINEN, JUHA, FI  
[71] ZOKEM OY, FI  
[85] 2011-11-08  
[86] 2009-03-09 (PCT/FI2009/050186)  
[87] 2010-09-16 (WO2010/103163)

---

## PCT Applications Entering the National Phase

---

[21] **2,761,391**  
[13] A1  
[51] **Int.Cl. G06F 17/30 (2006.01) G06Q 30/00 (2006.01)**  
[25] EN  
[54] **SYSTEM AND METHOD FOR BEHAVIOURAL AND CONTEXTUAL DATA ANALYTICS**  
[54] **SYSTEME ET PROCEDE D'ANALYSE DE DONNEES COMPORTEMENTALES ET CONTEXTUELLES**  
[72] VERKASALO, HANNU, FI  
[71] ZOKEM OY, FI  
[85] 2011-11-08  
[86] 2009-05-08 (PCT/FI2009/050372)  
[87] 2010-11-11 (WO2010/128198)

---

[21] **2,761,392**  
[13] A1  
[51] **Int.Cl. G01N 23/223 (2006.01)**  
[25] EN  
[54] **ARRANGEMENT OF ANALYZER MEASURING WINDOW**  
[54] **AGENCEMENT D'UNE FENETRE DE MESURE D'ANALYSEUR**  
[72] MANN, KARI, FI  
[72] VON ALFTHAN, CHRISTIAN, FI  
[71] OUTOTEC OYJ, FI  
[85] 2011-11-08  
[86] 2010-05-24 (PCT/FI2010/050418)  
[87] 2010-12-02 (WO2010/136647)  
[30] FI (20090209) 2009-05-26

---

[21] **2,761,393**  
[13] A1  
[51] **Int.Cl. C07K 7/06 (2006.01) A61K 38/00 (2006.01) A61P 35/00 (2006.01) C07K 16/18 (2006.01) C12N 15/09 (2006.01)**  
[25] EN  
[54] **TTK PEPTIDES AND VACCINES INCLUDING THE SAME**  
[54] **PEPTIDES DE TTK ET VACCINS LES COMPRENANT**  
[72] OHSAWA, RYUJI, JP  
[72] TSUNODA, TAKUYA, JP  
[72] WATANABE, TOMOHISA, JP  
[72] NAKAMURA, YUSUKE, JP  
[72] YOSHIMURA, SACHIKO, JP  
[71] ONCOTHERAPY SCIENCE, INC., JP  
[85] 2011-11-08  
[86] 2010-05-10 (PCT/JP2010/003166)  
[87] 2010-11-18 (WO2010/131452)  
[30] US (61/216,017) 2009-05-11

---

[21] **2,761,394**  
[13] A1  
[51] **Int.Cl. G01F 1/84 (2006.01)**  
[25] EN  
[54] **A FLOW METER INCLUDING A BALANCE MEMBER**  
[54] **DEBITMETRE COMPRENANT UN ORGANE D'EQUILIBRAGE**  
[72] PATTEN, ANDREW TIMOTHY, US  
[72] WERBACH, CHRISTOPHER A., US  
[72] LANHAM, GREGORY TREAT, US  
[71] MICRO MOTION, INC., US  
[85] 2011-11-08  
[86] 2009-05-26 (PCT/US2009/045165)  
[87] 2010-12-02 (WO2010/138111)

---

[21] **2,761,403**  
[13] A1  
[51] **Int.Cl. H01F 27/10 (2006.01)**  
[25] EN  
[54] **TANK ASSEMBLY FOR 1 PHASE PADMOUNT TRANSFORMER THAT PREVENTS PAD OPENINGS**  
[54] **ENSEMBLE BAC POUR UN TRANSFORMATEUR SUR DALLE MONOPHASE QUI EMPECHE LES OUVERTURES DE LA DALLE**  
[72] SMITH, RICHARD JAMES, US  
[72] LIEN, WAYNE WILLIAM, US  
[71] COOPER TECHNOLOGIES COMPANY, US  
[85] 2011-11-08  
[86] 2010-04-26 (PCT/US2010/032437)  
[87] 2010-11-25 (WO2010/135059)  
[30] US (12/470,186) 2009-05-21

---

[21] **2,761,406**  
[13] A1  
[51] **Int.Cl. C12Q 1/37 (2006.01) C40B 20/08 (2006.01) C40B 30/10 (2006.01) G01N 27/00 (2006.01) G01N 33/68 (2006.01)**  
[25] EN  
[54] **METHODS OF ANALYZING PEPTIDE MIXTURES**  
[54] **PROCEDES D'ANALYSE DE MELANGES DE PEPTIDES**  
[72] CHAN, HARDY, US  
[72] SHIEA, JENTAIE, TW  
[72] CHO, YI-TZU, TW  
[72] LIN, CHI-HSIEN, TW  
[71] SCINOPHARM TAIWAN, LTD., TW  
[85] 2011-11-08  
[86] 2010-05-07 (PCT/US2010/034006)  
[87] 2010-11-11 (WO2010/129851)  
[30] US (61/176,579) 2009-05-08

---

[21] **2,761,407**  
[13] A1  
[51] **Int.Cl. B01D 53/62 (2006.01) B01D 53/34 (2006.01) B01D 53/78 (2006.01) F23J 15/04 (2006.01)**  
[25] EN  
[54] **HEAT RECOVERY FROM A CARBON DIOXIDE CAPTURE AND COMPRESSION PROCESS FOR FUEL TREATMENT**  
[54] **RECUPERATION DE CHALEUR A PARTIR D'UN PROCEDE DE CAPTURE DE DIOXYDE DE CARBONE, ET PROCEDE DE COMPRESSION POUR TRAITEMENT DE COMBUSTIBLE**  
[72] BUTLER, JOHN O., US  
[72] KOTDAWALA, RASESH R., US  
[71] ALSTOM TECHNOLOGY LTD, CH  
[85] 2011-11-08  
[86] 2010-05-07 (PCT/US2010/034016)  
[87] 2010-11-11 (WO2010/129856)  
[30] US (61/176,733) 2009-05-08  
[30] US (12/775,541) 2010-05-07

---

[21] **2,761,410**  
[13] A1  
[51] **Int.Cl. H04W 36/00 (2009.01)**  
[25] EN  
[54] **MOBILITY MANAGEMENT WITH DOWNLINK-ONLY WIRELESS NETWORKS**  
[54] **GESTION DE LA MOBILITE AVEC DES RESEAUX SANS FIL UNIQUEMENT EN LIAISON DESCENDANTE**  
[72] PERRAS, MICHELLE, CA  
[72] ZUNIGA, JUAN CARLOS, CA  
[72] LIVET, CATHERINE M., CA  
[72] LU, GUANG, CA  
[71] INTERDIGITAL PATENT HOLDINGS, INC., US  
[85] 2011-11-08  
[86] 2010-05-07 (PCT/US2010/034036)  
[87] 2010-11-11 (WO2010/129865)  
[30] US (61/176,655) 2009-05-08  
[30] US (61/181,818) 2009-05-28  
[30] US (61/182,874) 2009-06-01

## Demandes PCT entrant en phase nationale

[21] **2,761,411**  
[13] A1

[51] **Int.Cl. C12Q 1/68 (2006.01) C12N 15/113 (2010.01) C40B 30/04 (2006.01) G01N 33/53 (2006.01)**  
[25] EN  
[54] **MICRORNA EXPRESSION PROFILING AND TARGETING IN CHRONIC OBSTRUCTIVE PULMONARY DISEASE (COPD) LUNG TISSUE AND METHODS OF USE THEREOF**  
[54] **PROFIL D'EXPRESSION ET CIBLAGE DE MICRO-ARN DANS UN TISSU PULMONAIRE ATTEINT D'UNE BRONCHOPNEUMOPATHIE CHRONIQUE OBSTRUCTIVE (BPCO) ET LEURS METHODES D'UTILISATION**  
[72] NANA-SINKAM, SERGE PATRICK, US  
[72] EZZIE, MICHAEL E., US  
[72] DIAZ, PHILIP T., US  
[71] THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION, US  
[85] 2011-11-08  
[86] 2010-05-07 (PCT/US2010/034022)  
[87] 2010-11-11 (WO2010/129860)  
[30] US (61/176,794) 2009-05-08  
[30] US (61/179,702) 2009-05-19

[21] **2,761,413**  
[13] A1

[51] **Int.Cl. C10J 3/57 (2006.01) B01J 4/00 (2006.01) B01J 19/24 (2006.01)**  
[25] EN  
[54] **METHOD AND SYSTEM FOR PERFORMING CHEMICAL PROCESSES**  
[54] **PROCEDE ET INSTALLATION POUR LA MISE EN OEUVRE DE PROCESSUS CHIMIQUES**  
[72] HANDEREK, ADAM, PL  
[71] HANDEREK, ADAM, PL  
[71] SCHLUETER, HARTWIG, DE  
[85] 2011-11-08  
[86] 2010-05-11 (PCT/EP2010/002877)  
[87] 2010-11-18 (WO2010/130404)  
[30] PL (P-388028) 2009-05-14

[21] **2,761,415**  
[13] A1

[51] **Int.Cl. G01K 13/12 (2006.01)**  
[25] EN  
[54] **INSERTION PROBE**  
[54] **SONDE A IMMERSION**  
[72] BEYENS, DRIES, BE  
[71] HERAEUS ELECTRO-NITE INTERNATIONAL N.V., BE  
[85] 2011-11-08  
[86] 2010-06-01 (PCT/EP2010/003310)  
[87] 2010-12-09 (WO2010/139453)  
[30] DE (10 2009 024 265.1) 2009-06-05  
[30] DE (10 2009 059 780.8) 2009-12-18

[21] **2,761,416**  
[13] A1

[51] **Int.Cl. G06Q 10/00 (2012.01)**  
[25] EN  
[54] **BUILDING ENERGY CONSUMPTION ANALYSIS SYSTEM**  
[54] **SYSTEME D'ANALYSE DE LA CONSOMMATION D'ENERGIE D'UN BATIMENT**  
[72] TSYPIN, BORIS, US  
[72] HEDLEY, JAY, US  
[72] RAGHU, DEEPAK, IN  
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE  
[85] 2011-11-08  
[86] 2010-05-07 (PCT/US2010/034111)  
[87] 2010-11-11 (WO2010/129913)  
[30] US (61/176,790) 2009-05-08  
[30] US (61/176,855) 2009-05-08

[21] **2,761,418**  
[13] A1

[51] **Int.Cl. C09K 5/04 (2006.01)**  
[25] EN  
[54] **HEAT TRANSFER COMPOSITIONS AND METHODS**  
[54] **PROCEDES ET COMPOSITIONS DE TRANSFERT THERMIQUE**  
[72] SPATZ, MARK W., US  
[72] VOGL, RONALD P., US  
[72] YANA MOTTA, SAMUEL F., US  
[72] VERA BECERRA, ELIZABET DEL CARMEN, US  
[71] HONEYWELL INTERNATIONAL INC., US  
[85] 2011-11-08  
[86] 2010-05-07 (PCT/US2010/034120)  
[87] 2010-11-11 (WO2010/129920)  
[30] US (61/176,773) 2009-05-08  
[30] US (12/511,954) 2009-07-29  
[30] US (61/240,786) 2009-09-09  
[30] US (61/247,816) 2009-10-01  
[30] US (61/329,955) 2010-04-30

[21] **2,761,420**  
[13] A1

[51] **Int.Cl. G06F 19/00 (2011.01)**  
[25] EN  
[54] **SELF-LEARNING ENGINE FOR THE REFINEMENT AND OPTIMIZATION OF SURGICAL SETTINGS**  
[54] **MOTEUR D'AUTO-APPRENTISSAGE POUR L'AFFINAGE ET L'OPTIMISATION D'ACTIONNEMENTS CHIRURGICALES**  
[72] STEEN, MARK E., US  
[72] CLAUDIUS, MICHAEL J., US  
[71] ABBOTT MEDICAL OPTICS INC., US  
[85] 2011-11-08  
[86] 2010-05-07 (PCT/US2010/034114)  
[87] 2010-11-11 (WO2010/129916)  
[30] US (61/176,822) 2009-05-08

[21] **2,761,422**  
[13] A1

[51] **Int.Cl. H04L 12/46 (2006.01) H04L 12/56 (2006.01)**  
[25] EN  
[54] **AN ADDRESS RESOLUTION OPTIMIZATION PROCEDURE TO EFFECT A GRADUAL CUTOVER FROM A PROVIDER BRIDGE NETWORK TO A VPLS OR PROVIDER BACKBONE BRIDGING NETWORK**  
[54] **PROCEDURE D'OPTIMISATION DE LA RESOLUTION D'ADRESSE POUR EFFECTUER UN TRANSFERT GRADUEL ENTRE UN RESEAU EN PONT DE FOURNISSEUR ET UN RESEAU VPLS OU UN RESEAU DORSAL DE PONTAGE DEFURNISSEUR**  
[72] KINI, SRIGANESH, US  
[72] TAKACS, ATTILA, HU  
[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE  
[85] 2011-11-08  
[86] 2010-05-10 (PCT/US2010/034222)  
[87] 2010-11-11 (WO2010/129948)  
[30] US (12/463,364) 2009-05-08



## PCT Applications Entering the National Phase

[21] **2,761,423**  
[13] A1

[51] **Int.Cl. F16K 31/68 (2006.01)**  
[25] EN  
[54] **TEMPERATURE-SENSITIVE ACTUATOR**  
[54] **ACTIONNEUR SENSIBLE A LA TEMPERATURE**  
[72] TOYONAGA, SHINYA, JP  
[72] SASAKI, HIDETOSHI, JP  
[72] IZUKA, KAZUYOSHI, JP  
[72] FURUKAWA, MANAMI, JP  
[71] NIPPON THERMOSTAT CO., LTD., JP  
[85] 2011-11-08  
[86] 2010-03-23 (PCT/JP2010/054967)  
[87] 2010-12-02 (WO2010/137395)  
[30] JP (2009-129133) 2009-05-28

[21] **2,761,425**  
[13] A1

[51] **Int.Cl. A61H 7/00 (2006.01)**  
[25] EN  
[54] **DIFFERENTIAL AIR PRESSURE SYSTEMS**  
[54] **SYSTEMES DE PRESSION ATMOSPHERIQUE DIFFERENTIELLE**  
[72] SCHWANDT, DOUGLAS F., US  
[72] KUEHNE, ERIC R., US  
[72] WHALEN, SEAN T., US  
[72] WHALEN, ROBERT T., US  
[72] SHUGHART, MARK A., US  
[71] ALTERG, INC., US  
[85] 2011-11-08  
[86] 2010-05-12 (PCT/US2010/034518)  
[87] 2010-11-18 (WO2010/132550)  
[30] US (61/178,901) 2009-05-15

[21] **2,761,427**  
[13] A1

[51] **Int.Cl. A61K 31/381 (2006.01) A61K 9/00 (2006.01) A61P 25/16 (2006.01) C07D 333/20 (2006.01)**  
[25] EN  
[54] **A PHARMACEUTICAL COMPOSITION**  
[54] **COMPOSITION PHARMACEUTIQUE**  
[72] EIKELBOOM, J., NL  
[72] ACKAERT, O.W.G.M.K., NL  
[72] BOUWSTRA, J.A., NL  
[72] WOLFF, HANS-MICHAEL, DE  
[71] UCB PHARMA GMBH, DE  
[85] 2011-11-08  
[86] 2010-06-24 (PCT/EP2010/003796)  
[87] 2010-12-29 (WO2010/149363)  
[30] EP (09008401.3) 2009-06-26

[21] **2,761,428**  
[13] A1

[51] **Int.Cl. H01L 21/02 (2006.01) C30B 29/36 (2006.01) H01L 21/20 (2006.01) H01L 21/336 (2006.01) H01L 29/12 (2006.01) H01L 29/78 (2006.01)**  
[25] EN  
[54] **SILICON CARBIDE SUBSTRATE, SEMICONDUCTOR DEVICE, AND METHOD FOR MANUFACTURING SILICON CARBIDE SUBSTRATE**  
[54] **SUBSTRAT EN CARBURE DE SILICIUM, DISPOSITIF A SEMI-CONDUCTEURS ET PROCEDE DE FABRICATION DE SUBSTRAT EN CARBURE DE SILICIUM**  
[72] HARADA, SHIN, JP  
[72] FUJIWARA, SHINSUKE, JP  
[72] SASAKI, MAKOTO, JP  
[72] NISHIGUCHI, TARO, JP  
[72] NAMIKAWA, YASUO, JP  
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP

[85] 2011-11-08  
[86] 2010-04-27 (PCT/JP2010/057439)  
[87] 2010-11-18 (WO2010/131568)  
[30] JP (2009-114737) 2009-05-11  
[30] JP (2009-219065) 2009-09-24  
[30] JP (2009-229764) 2009-10-01  
[30] JP (2009-248621) 2009-10-29

[21] **2,761,430**  
[13] A1

[51] **Int.Cl. H01L 21/02 (2006.01) C30B 29/36 (2006.01) H01L 21/20 (2006.01) H01L 21/336 (2006.01) H01L 29/12 (2006.01) H01L 29/78 (2006.01)**  
[25] EN  
[54] **SILICON CARBIDE SUBSTRATE AND SEMICONDUCTOR DEVICE**  
[54] **SUBSTRAT DE CARBURE DE SILICIUM ET DISPOSITIF SEMI-CONDUCTEUR**  
[72] NISHIGUCHI, TARO, JP  
[72] SASAKI, MAKOTO, JP  
[72] FUJIWARA, SHINSUKE, JP  
[72] NAMIKAWA, YASUO, JP  
[72] HARADA, SHIN, JP  
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP  
[85] 2011-11-08  
[86] 2010-04-27 (PCT/JP2010/057442)  
[87] 2010-11-18 (WO2010/131570)  
[30] JP (2009-114737) 2009-05-11  
[30] JP (2009-219065) 2009-09-24  
[30] JP (2009-229764) 2009-10-01  
[30] JP (2009-248621) 2009-10-29

[21] **2,761,432**  
[13] A1

[51] **Int.Cl. A61C 17/22 (2006.01) A46B 15/00 (2006.01)**  
[25] EN  
[54] **PERSONAL CARE SYSTEMS, PRODUCTS, AND METHODS**  
[54] **SYSTEMES, PRODUITS ET METHODES DE SOIN PERSONNEL**  
[72] CHENVAINU, ALEX TIMOTHY, US  
[72] ORTINS, MARC PHILIP, US  
[72] DECASTRO, JOSE TADEO VERGARA, US  
[72] FARRELL, MARK EDWARD, US  
[72] WENZEL, LIESBETH, US  
[71] THE GILLETTE COMPANY, US  
[85] 2011-11-08  
[86] 2010-05-06 (PCT/US2010/033849)  
[87] 2010-11-11 (WO2010/129755)  
[30] US (61/176,618) 2009-05-08  
[30] US (61/180,617) 2009-05-22

[21] **2,761,433**  
[13] A1

[51] **Int.Cl. A01N 37/06 (2006.01) A01N 37/26 (2006.01) A01N 37/50 (2006.01) A01N 49/00 (2006.01) A01P 3/00 (2006.01)**  
[25] EN  
[54] **ANTIOOMYCOTICS**  
[54] **ANTI-OOMYCETES**  
[72] WESSJOHANN, LUDGER A., DE  
[72] ROSAHL, SABINE, DE  
[72] WESTERMANN, BERNHARD, DE  
[72] TEICHERT, AXEL, CH  
[72] ARNOLD, NORBERT, DE  
[72] DRAEGER, TOBIAS, DE  
[72] ESCHEN-LIPPOLD, LENNART, DE  
[71] BASF SE, DE  
[71] LEIBNIZ-INSTITUT FUER PFLANZENBIOCHEMIE (IPB), DE  
[85] 2011-11-08  
[86] 2010-05-26 (PCT/EP2010/003189)  
[87] 2010-12-02 (WO2010/136185)  
[30] DE (10 2009 022 619.2) 2009-05-26

## Demandes PCT entrant en phase nationale

---

[21] **2,761,434**  
[13] A1  
[51] **Int.Cl. E04B 1/24 (2006.01)**  
[25] EN  
[54] **A BUILDING ASSEMBLY WITH A CORNER PROFILE FOR AN INSULATING BUILDING SYSTEM**  
[54] **ENSEMBLE DE CONSTRUCTION COMPRENANT UN PROFIL DE COIN POUR UN SYSTEME DE CONSTRUCTION ISOLANT**  
[72] VOLKNER, STEFAN, DK  
[72] RIIS, PREBEN, DK  
[71] ROCKWOOL INTERNATIONAL A/S, DK  
[85] 2011-11-08  
[86] 2010-04-29 (PCT/EP2010/055796)  
[87] 2011-01-06 (WO2011/000591)  
[30] EP (09163988.0) 2009-06-29

---

[21] **2,761,435**  
[13] A1  
[51] **Int.Cl. C12N 15/63 (2006.01) C12N 15/113 (2010.01) C12N 15/12 (2006.01) C12N 15/67 (2006.01) C12N 15/867 (2006.01) C12P 21/02 (2006.01) C12P 21/08 (2006.01)**  
[25] EN  
[54] **INCREASING PROTEIN PRODUCTION BY INCREASING ABC50 EXPRESSION OR ACTIVITY**  
[54] **AUGMENTATION DE LA PRODUCTION DE PROTEINE PAR AUGMENTATION DE L'EXPRESSION OU L'ACTIVITE DE ABC50**  
[72] BERGER, STUART ALAN, CA  
[71] UNIVERSITY HEALTH NETWORK, CA  
[85] 2011-11-02  
[86] 2010-05-05 (PCT/CA2010/000681)  
[87] 2010-11-11 (WO2010/127444)  
[30] US (61/175,642) 2009-05-05

---

[21] **2,761,436**  
[13] A1  
[51] **Int.Cl. C08B 5/14 (2006.01) C08B 15/08 (2006.01)**  
[25] EN  
[54] **CRYSTALLINE SULPHATED CELLULOSE II AND ITS PRODUCTION FROM SULPHURIC ACID HYDROLYSIS OF CELULOSE**  
[54] **CELLULOSE II SULFATEE CRISTALLINE ET SA PRODUCTION PAR HYDROLYSE DE LA CELLULOSE GRACE A L'ACIDE SULFURIQUE**  
[72] BERRY, RICHARD MCKINNON, CA  
[72] HU, THOMAS, CA  
[72] HASHAIKEH, RAED, AE  
[71] FPINNOVATIONS, CA  
[85] 2011-11-02  
[86] 2010-05-04 (PCT/CA2010/000698)  
[87] 2010-11-11 (WO2010/127451)  
[30] US (61/213,092) 2009-05-06

---

[21] **2,761,437**  
[13] A1  
[51] **Int.Cl. A61K 38/40 (2006.01) A23C 9/152 (2006.01) A23C 19/05 (2006.01) A23C 23/00 (2006.01) A23J 1/20 (2006.01) A23L 1/29 (2006.01) A23L 1/305 (2006.01) A61P 1/00 (2006.01)**  
[25] EN  
[54] **LACTOFERRIN AND NEURONAL HEALTH AND DEVELOPMENT IN THE INFANT GUT**  
[54] **LACTOFERRINE ET SANTE ET DEVELOPPEMENT NEURONAL DANS L'INTESTIN DU NOURRISSON**  
[72] SCHMITT, JEROEN, CH  
[72] WANG, BING, CN  
[72] FAURE, MAGALI, CH  
[71] NESTEC S.A., CH  
[85] 2011-11-08  
[86] 2010-05-07 (PCT/EP2010/056234)  
[87] 2010-11-18 (WO2010/130641)  
[30] EP (09159968.8) 2009-05-12

---

[21] **2,761,438**  
[13] A1  
[51] **Int.Cl. A61K 38/45 (2006.01) A61K 38/16 (2006.01) A61K 47/48 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01) C12Q 1/68 (2006.01)**  
[25] EN  
[54] **COMPOSITIONS AND METHODS FOR TREATING HEMATOLOGIC CANCERS TARGETING THE SIRPA - CD47 INTERACTION**  
[54] **COMPOSITIONS ET METHODES DE TRAITEMENT DES CANCERS HEMATOLOGIQUES, CIBLANT L'INTERACTION SIRP?-CD47**  
[72] DICK, JOHN E., CA  
[72] WANG, C. Y. JEAN, CA  
[72] THEOCHARIDES, ALEXANDRE, CA  
[72] JIN, LIQING, CA  
[72] DANSKA, JAYNE, CA  
[72] RAJAKUMAR, SUJEETHA, CA  
[71] UNIVERSITY HEALTH NETWORKS, CA  
[71] THE HOSPITAL FOR SICK CHILDREN RESEARCH INSTITUTE, CA  
[85] 2011-11-02  
[86] 2010-05-14 (PCT/CA2010/000743)  
[87] 2010-11-18 (WO2010/130053)  
[30] US (61/178,553) 2009-05-15

---

[21] **2,761,439**  
[13] A1  
[51] **Int.Cl. G10L 19/00 (2006.01) G10L 21/02 (2006.01)**  
[25] EN  
[54] **AUDIO FORMAT TRANSCODER**  
[54] **TRANSCODEUR DE FORMAT AUDIO**  
[72] DEL GALDO, GIOVANNI, DE  
[72] KUECH, FABIAN, DE  
[72] FALCH, CORNELIA, DE  
[72] HERRE, JUERGEN, DE  
[72] KALLINGER, MARKUS, DE  
[72] THIERGART, OLIVER, DE  
[71] FRAUNHOFER GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE  
[85] 2011-11-08  
[86] 2010-05-07 (PCT/EP2010/056252)  
[87] 2010-11-11 (WO2010/128136)  
[30] EP (09006291.0) 2009-05-08

## PCT Applications Entering the National Phase

[21] **2,761,442**  
[13] A1

[51] **Int.Cl. A61K 35/74 (2006.01) A61P 37/04 (2006.01)**  
[25] EN  
[54] **NON-REPLICATING MICRO-ORGANISMS AND THEIR IMMUNE BOOSTING EFFECT**  
[54] **MICRO-ORGANISMES NON REPLICATIFS ET LEUR EFFET STIMULANT SUR LES DEFENSES IMMUNITAIRES**  
[72] PRIOULT, GUENOLEE, CH  
[72] MERCENIER, ANNICK, CH  
[72] NUTTEN, SOPHIE, CH  
[71] NESTEC S.A., CH  
[85] 2011-11-08  
[86] 2010-05-07 (PCT/EP2010/056287)  
[87] 2010-11-18 (WO2010/130660)  
[30] EP (09159929.0) 2009-05-11

[21] **2,761,444**  
[13] A1

[51] **Int.Cl. A61K 35/74 (2006.01) A61P 31/00 (2006.01) A61P 37/04 (2006.01)**  
[25] EN  
[54] **LACTOBACILLUS JOHNSONII LA1 NCC533 (CNCM I-1225) AND IMMUNE DISORDERS**  
[54] **LACTOBACILLUS JOHNSONII LA1 NCC533 (CNCM I-1225) ET TROUBLES IMMUNITAIRES**  
[72] PETIT, VALERIE, CH  
[72] GARCIA-RODENAS, CLARA, CH  
[72] JULITA, MONIQUE, CH  
[72] MERCENIER, ANNICK, CH  
[72] PRIOULT, GUENOLEE, CH  
[72] NUTTEN, SOPHIE, CH  
[71] NESTEC S.A., CH  
[85] 2011-11-08  
[86] 2010-05-07 (PCT/EP2010/056295)  
[87] 2010-11-18 (WO2010/130662)  
[30] EP (09159925.8) 2009-05-11  
[30] EP (09159929.0) 2009-05-11

[21] **2,761,445**  
[13] A1

[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/519 (2006.01) A61P 9/00 (2006.01) A61P 25/00 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) C07D 491/04 (2006.01) C07D 513/04 (2006.01)**  
[25] EN  
[54] **BICYCLIC PYRIMIDINE PI3K INHIBITOR COMPOUNDS SELECTIVE FOR P110 DELTA, AND METHODS OF USE**  
[54] **COMPOSES PYRIMIDINES BICYCLIQUES INHIBITEURS DE PI3K SELECTIFS POUR P110 DELTA, ET PROCEDES D'UTILISATION**  
[72] CHAN, BRYAN, US  
[72] CASTANEDO, GEORGETTE, US  
[72] SWEENEY, ZACHARY KEVIN, US  
[72] GOLDSTEIN, DAVID MICHAEL, US  
[72] SUTHERLIN, DANIEL P., US  
[72] SEWARD, EILEEN MARY, GB  
[72] KONDRU, RAMA K., US  
[72] SAVY, PASCAL PIERRE  
ALEXANDRE, GB

[72] LUCAS, MATTHEW C., US  
[72] SAFINA, BRIAN, US  
[72] PRICE, STEPHEN, GB  
[72] PALMER, WYLIE SOLANG, US  
[71] GENENTECH, INC., US  
[71] F. HOFFMANN-LA ROCHE AG, CH  
[85] 2011-11-08  
[86] 2010-05-26 (PCT/US2010/036199)  
[87] 2010-12-02 (WO2010/138589)  
[30] US (61/181,452) 2009-05-27  
[30] US (61/287,607) 2009-12-17

[21] **2,761,446**  
[13] A1

[51] **Int.Cl. A61K 35/74 (2006.01) A23L 1/29 (2006.01) A61K 31/202 (2006.01) A61P 29/00 (2006.01) A61P 37/00 (2006.01)**  
[25] EN  
[54] **INFANT AND YOUNG CHILDREN FEEDING FORMULA COMPRISING PROBIOTICS FOR INFANTS AND YOUNG CHILDREN**  
[54] **FORMULES D'ALIMENTATION CONTENANT DES PROBIOTIQUES POUR NOURRISSONS ET JEUNES ENFANTS**  
[72] NUTTEN, SOPHIE, CH  
[72] MERCENIER, ANNICK, CH  
[72] PRIOULT, GUENOLEE, CH  
[71] NESTEC S.A., CH  
[85] 2011-11-08  
[86] 2010-05-11 (PCT/EP2010/056397)  
[87] 2010-11-18 (WO2010/130702)  
[30] EP (09159925.8) 2009-05-11  
[30] EP (09159929.0) 2009-05-11

[21] **2,761,448**  
[13] A1

[51] **Int.Cl. B67D 3/04 (2006.01)**  
[25] EN  
[54] **DEVICE FOR DISPENSING HIGHLY VISCOUS LIQUIDS AND METHOD FOR MANUFACTURE THEREOF ("SEALANT FLAIR")**  
[54] **DISPOSITIF POUR DISTRIBUER DES LIQUIDES EXTREMEMENT VISQUEUX ET PROCEDE DE FABRICATION (« BASE D'AGENT D'ETANCHEITE »)**  
[72] MAAS, WILHELMUS JOHANNES JOSEPH, NL  
[72] HURKMANS, PETRUS LAMBERTUS WILHELMUS, NL  
[71] DISPENSING TECHNOLOGIES B.V., NL  
[85] 2011-11-08  
[86] 2010-05-10 (PCT/EP2010/056380)  
[87] 2010-11-11 (WO2010/128168)  
[30] NL (NL2002863) 2009-05-08  
[30] NL (NL2003473) 2009-09-11

[21] **2,761,449**  
[13] A1

[51] **Int.Cl. A61K 35/74 (2006.01) A23L 1/29 (2006.01) A23L 1/30 (2006.01) A61P 37/04 (2006.01)**  
[25] EN  
[54] **ORAL NUTRITIONAL SUPPLEMENT COMPRISING PROBIOTICS**  
[54] **COMPLEMENT NUTRITIONNEL ORAL COMPRENANT DES PROBIOTIQUES**  
[72] PRIOULT, GUENOLEE, CH  
[72] NUTTEN, SOPHIE, CH  
[72] MERCENIER, ANNICK, CH  
[71] NESTEC S.A., CH  
[85] 2011-11-08  
[86] 2010-05-11 (PCT/EP2010/056402)  
[87] 2010-11-18 (WO2010/130704)  
[30] EP (09159925.8) 2009-05-11  
[30] EP (09159929.0) 2009-05-11

## Demandes PCT entrant en phase nationale

[21] **2,761,453**  
[13] A1

[51] **Int.Cl. A61K 35/74 (2006.01) A23L 1/30 (2006.01)**  
[25] EN  
[54] **INFANT FEEDING FORMULAS COMPRISING PROBIOTIC MICRO-ORGANISMS**  
[54] **PREPARATIONS POUR NOURRISSONS CONTENANT DES MICRO-ORGANISMES PROBIOTIQUES**  
[72] PRIOULT, GUENOLEE, CH  
[72] NUTTEN, SOPHIE, CH  
[72] MERCENIER, ANNICK, CH  
[71] NESTEC S.A., CH  
[85] 2011-11-08  
[86] 2010-05-11 (PCT/EP2010/056419)  
[87] 2010-11-25 (WO2010/133475)  
[30] EP (09159925.8) 2009-05-11  
[30] EP (09159929.0) 2009-05-11

[21] **2,761,455**  
[13] A1

[51] **Int.Cl. A61K 47/40 (2006.01) A61K 31/4365 (2006.01) C08L 5/16 (2006.01)**  
[25] EN  
[54] **PHARMACEUTICAL COMPOSITIONS COMPRISING PRASUGREL AND CYCLODEXTRIN DERIVATIVES AND METHODS OF MAKING AND USING THE SAME**  
[54] **COMPOSITIONS PHARMACEUTIQUES COMPRENANT DES DERIVES DE PRASUGREL ET DE CYCLODEXTRINE, LEURS PROCEDES DE PREPARATION ET METHODES D'UTILISATION**  
[72] MOSHER, GEROLD, US  
[72] CUSHING, DANIEL J., US  
[72] MACHATHA, STEPHEN G., US  
[71] CYDEX PHARMACEUTICALS, INC., US  
[85] 2011-11-08  
[86] 2010-05-13 (PCT/US2010/034800)  
[87] 2010-11-18 (WO2010/132711)  
[30] US (61/177,718) 2009-05-13

[21] **2,761,456**  
[13] A1

[51] **Int.Cl. B23C 5/20 (2006.01) B23B 27/14 (2006.01) B23C 5/06 (2006.01)**  
[25] EN  
[54] **CUTTING INSERT AND INDEXABLE FACE MILL**  
[54] **PLAQUETTE DE COUPE ET OUTIL DE FRAISAGE A FACE AMOVIBLE**  
[72] NISHIYA, NAOTO, JP  
[72] UNO, KAZUYUKI, JP  
[71] TUNGALOY CORPORATION, JP  
[85] 2011-11-08  
[86] 2010-06-11 (PCT/JP2010/059971)  
[87] 2010-12-23 (WO2010/147065)  
[30] JP (2009-142826) 2009-06-16

[21] **2,761,457**  
[13] A1

[51] **Int.Cl. A61K 39/275 (2006.01) A61K 38/18 (2006.01) A61K 39/12 (2006.01) C12N 7/02 (2006.01)**  
[25] EN  
[54] **IMMORTALIZED AVIAN CELL LINES AND USE THEREOF**  
[54] **LIGNEES CELLULAIRES AVIAIRES IMMORTALISEES ET APPLICATIONS ASSOCIEES**  
[72] BALLOUL, JEAN-MARC, FR  
[72] KAPFER, MARINA, FR  
[72] MENGUY, THIERRY, FR  
[71] TRANSGENE S.A., FR  
[85] 2011-11-08  
[86] 2010-05-11 (PCT/EP2010/056497)  
[87] 2010-11-18 (WO2010/130756)  
[30] EP (09305422.9) 2009-05-12  
[30] US (61/213,484) 2009-06-12

[21] **2,761,458**  
[13] A1

[51] **Int.Cl. C11B 9/00 (2006.01)**  
[25] EN  
[54] **FRAGRANCE COMPOSITION HAVING GOOD SLEEP-INDUCING EFFECT**  
[54] **COMPOSITION DE PARFUM AYANT UN BON EFFET D'INDUCTION DU SOMMEIL**  
[72] JEON, BYEONG BAE, KR  
[72] HONG, YEON JU, KR  
[72] SEO, HYUNG JYE, KR  
[72] KWON, MI JUNG, KR  
[72] CHOI, JI YOUNG, KR  
[71] AMOREPACIFIC CORPORATION, KR  
[85] 2011-11-08  
[86] 2009-09-28 (PCT/KR2009/005523)  
[87] 2010-11-25 (WO2010/134670)  
[30] KR (10-2009-0043726) 2009-05-19

[21] **2,761,459**  
[13] A1

[51] **Int.Cl. H01L 31/0224 (2006.01) C25D 5/02 (2006.01) C25D 7/12 (2006.01) C25D 17/00 (2006.01)**  
[25] EN  
[54] **METHOD AND DEVICE FOR TREATING A WAFER**  
[54] **PROCEDE ET DISPOSITIF DE TRAITEMENT D'UNE PLAQUETTE**  
[72] MAURER, WERNER ANDREAS, DE  
[71] GEBR. SCHMID GMBH, DE  
[85] 2011-11-08  
[86] 2010-05-12 (PCT/EP2010/056555)  
[87] 2010-11-18 (WO2010/130786)  
[30] DE (102009022337.1) 2009-05-13

[21] **2,761,463**  
[13] A1

[51] **Int.Cl. H04B 1/40 (2006.01) H04B 7/24 (2006.01) H04Q 9/02 (2006.01)**  
[25] EN  
[54] **MOBILE TERMINAL**  
[54] **TERMINAL MOBILE**  
[72] JANG, BONG MUN, KR  
[72] YUM, KWAN HO, KR  
[72] KIM, SANG OH, KR  
[71] LG ELECTRONICS INC., KR  
[85] 2011-11-08  
[86] 2010-05-07 (PCT/KR2010/002929)  
[87] 2010-11-18 (WO2010/131872)  
[30] KR (10-2009-0041005) 2009-05-11

[21] **2,761,466**  
[13] A1

[51] **Int.Cl. B65G 17/08 (2006.01) B65G 17/24 (2006.01) B65G 39/20 (2006.01)**  
[25] EN  
[54] **CONVEYOR BELT WITH INTERMODULAR SUPPORTED SPHERES**  
[54] **COURROIE TRANSPORTEUSE AVEC SPHERES A SUPPORT INTERMODULAIRE**  
[72] GULDENFELS, DIETER, CH  
[72] KRISL, MICHAL, SG  
[71] HABASIT AG, CH  
[85] 2011-11-02  
[86] 2010-04-30 (PCT/CH2010/000112)  
[87] 2010-11-11 (WO2010/127459)  
[30] US (12/434,845) 2009-05-04

## PCT Applications Entering the National Phase

[21] **2,761,467**  
[13] A1

[51] **Int.Cl. H04B 1/40 (2006.01) H04Q 9/00 (2006.01)**  
[25] EN  
[54] **MOBILE TERMINAL, OPERATING METHOD THEREOF, AND REFRIGERATOR**  
[54] **TERMINAL MOBILE, SON PROCEDE D'UTILISATION ET REFRIGERATEUR**  
[72] YUM, KWAN HO, KR  
[72] JANG, BONG MUN, KR  
[72] KIM, SANG OH, KR  
[71] LG ELECTRONICS INC., KR  
[85] 2011-11-08  
[86] 2010-05-07 (PCT/KR2010/002930)  
[87] 2010-11-18 (WO2010/131873)  
[30] KR (10-2009-0041006) 2009-05-11

[21] **2,761,471**  
[13] A1

[51] **Int.Cl. C07K 7/50 (2006.01)**  
[25] EN  
[54] **BIOLOGICALLY PRODUCED CYCLIC AFFINITY TAGS**  
[54] **MARQUEURS D'AFFINITE CYCLIQUES PRODUITS BIOLOGIQUEMENT**  
[72] KUIPERS, ANNEKE, NL  
[72] RINK, RICK, NL  
[72] BOSMA, TJIBBE, NL  
[72] MOLL, GERT NIKOLAAS, NL  
[71] APPLIED NANOSYSTEMS B.V., NL  
[85] 2011-11-08  
[86] 2010-06-23 (PCT/NL2010/050389)  
[87] 2010-12-29 (WO2010/151126)  
[30] EP (09163581.3) 2009-06-24

[21] **2,761,475**  
[13] A1

[51] **Int.Cl. A61B 17/70 (2006.01) A61B 17/80 (2006.01) A61B 17/82 (2006.01) A61B 17/84 (2006.01) A61B 17/86 (2006.01)**  
[25] EN  
[54] **BONE FIXATION ELEMENT WITH SELF-RETAINING CABLE TIE**  
[54] **ELEMENT DE FIXATION D'OS AVEC ATTACHE DE CABLE AUTO-RETENTIF**  
[72] LAENG, BRUNO, CH  
[72] HULLIGER, URS, CH  
[71] SYNTHES USA, LLC, US  
[85] 2011-11-08  
[86] 2010-04-30 (PCT/US2010/033174)  
[87] 2010-11-18 (WO2010/132217)  
[30] US (61/177,442) 2009-05-12

[21] **2,761,469**  
[13] A1

[51] **Int.Cl. C07C 271/22 (2006.01) A61K 31/198 (2006.01) C07C 323/59 (2006.01) C07C 391/00 (2006.01) C07K 1/13 (2006.01)**  
[25] EN  
[54] **LYSINE COMPOUNDS AND THEIR USE IN SITE- AND CHEMOSELECTIVE MODIFICATION OF PEPTIDES AND PROTEINS**  
[54] **COMPOSES LYSINES ET LEUR UTILISATION DANS UNE MODIFICATION SELECTIVE DE SITE ET CHIMIOSELECTIVE DE PEPTIDES ET PROTEINES**  
[72] EL OUALID, FARID, NL  
[72] OVAA, HUIB, NL  
[71] STICHTING HET NEDERLANDS KANKER INSTITUUT, NL  
[85] 2011-11-08  
[86] 2010-05-12 (PCT/NL2010/050277)  
[87] 2010-11-18 (WO2010/131962)  
[30] EP (09160430.6) 2009-05-15  
[30] US (61/178,616) 2009-05-15

[21] **2,761,473**  
[13] A1

[51] **Int.Cl. H01L 21/337 (2006.01) H01L 21/02 (2006.01) H01L 21/20 (2006.01) H01L 29/808 (2006.01)**  
[25] EN  
[54] **SEMICONDUCTOR DEVICE**  
[54] **DISPOSITIF A SEMI-CONDUCTEURS**  
[72] SASAKI, MAKOTO, JP  
[72] FUJIWARA, SHINSUKE, JP  
[72] FUJIKAWA, KAZUHIRO, JP  
[72] NISHIGUCHI, TARO, JP  
[72] HARADA, SHIN, JP  
[72] NAMIKAWA, YASUO, JP  
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP  
[85] 2011-11-08  
[86] 2010-04-27 (PCT/JP2010/057443)  
[87] 2010-11-18 (WO2010/131571)  
[30] JP (2009-114737) 2009-05-11  
[30] JP (2009-219065) 2009-09-24  
[30] JP (2009-229764) 2009-10-01  
[30] JP (2009-248621) 2009-10-29  
[30] JP (2010-024370) 2010-02-05

[21] **2,761,478**  
[13] A1

[51] **Int.Cl. C09K 5/04 (2006.01)**  
[25] EN  
[54] **HYDROFLUOROCARBON REFRIGERANT COMPOSITIONS FOR HEAT PUMP WATER HEATERS**  
[54] **COMPOSITIONS DE FRIGORIGENES HYDROFLUOROCARBONES POUR DES CHAUFFE-EAU A POMPE A CHALEUR**  
[72] YANA MOTTA, SAMUEL F., US  
[72] CHIN, LAWRENCE, CN  
[72] CAO, MAGGIE, CN  
[72] SPATZ, MARK W., US  
[72] LU, ZHILL, CN  
[71] HONEYWELL INTERNATIONAL, US  
[85] 2011-11-08  
[86] 2010-05-03 (PCT/US2010/033362)  
[87] 2010-11-11 (WO2010/129461)  
[30] US (61/176,773) 2009-05-08

## Demandes PCT entrant en phase nationale

[21] **2,761,480**  
[13] A1

[51] **Int.Cl. A61K 38/40 (2006.01) A23C 9/152 (2006.01) A23C 19/05 (2006.01) A23C 23/00 (2006.01) A23J 1/20 (2006.01) A23L 1/29 (2006.01) A23L 1/305 (2006.01) A61P 25/28 (2006.01)**  
[25] EN  
[54] **LACTOFERRIN AND BRAIN HEALTH AND DEVELOPMENT IN INFANTS**  
[54] **LACTOFERRINE ET SANTE ET DEVELOPPEMENT DU CERVEAU CHEZ LE NOURRISSON**  
[72] WANG, BING, CN  
[72] FAURE, MAGALI, CH  
[72] SCHMITT, JEROEN, CH  
[71] NESTEC S.A., CH  
[85] 2011-11-08  
[86] 2010-05-07 (PCT/EP2010/056237)  
[87] 2010-11-18 (WO2010/130643)  
[30] EP (09159966.2) 2009-05-12

[21] **2,761,481**  
[13] A1

[51] **Int.Cl. A61B 5/02 (2006.01)**  
[25] EN  
[54] **SYSTEM AND METHOD OF MEASURING CHANGES IN ARTERIAL VOLUME OF A LIMB SEGMENT**  
[54] **SYSTEME ET PROCEDE DE MESURE DE CHANGEMENTS DE VOLUME ARTERIEL D'UN SEGMENT DE MEMBRE**  
[72] PARFENOVA, MARIA, US  
[72] PARFENOV, ALEXANDER, RU  
[72] KONSTANTINOV, NILOLAY, RU  
[71] ANGIOLOGIX, INC., US  
[85] 2011-11-08  
[86] 2010-05-06 (PCT/US2010/033907)  
[87] 2010-11-18 (WO2010/132273)  
[30] US (61/177,341) 2009-05-12  
[30] US (12/483,930) 2009-06-12

[21] **2,761,482**  
[13] A1

[51] **Int.Cl. D06F 33/02 (2006.01) D06F 58/10 (2006.01)**  
[25] EN  
[54] **FABRIC REFRESHING CABINET DEVICE COMPRISING A PASSIVE HEAT MANAGEMENT SYSTEM**  
[54] **DISPOSITIF DE TYPE ARMOIRE DE RAFRAICHISSEMENT POUR TISSUS COMPRENANT UN SYSTEME PASSIF DE GESTION DE LA CHALEUR**  
[72] HOLLINGER, STEPHAN HUBERT, DE  
[72] SABISCH, MARKUS, DE  
[72] KLEEMAN, CHRISTOF, DE  
[72] DAMASCHKE, ROBERT HANS-JOACHIM, DE  
[72] ULLRICH, HEIKO, DE  
[72] MESCHKAT, STEPHAN JAMES ANDREAS, DE  
[72] BUBLITZ, ULRICH ALEXANDER, DE

[72] ROSELLE, BRIAN JOSEPH, US  
[72] VON SARTORI-MONTECROCE, OLIVER, DE  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 2011-11-08  
[86] 2010-06-01 (PCT/US2010/036818)  
[87] 2010-12-09 (WO2010/141416)  
[30] US (61/183,050) 2009-06-01  
[30] US (61/185,857) 2009-06-10

[21] **2,761,483**  
[13] A1

[51] **Int.Cl. C08K 3/00 (2006.01) C08K 5/00 (2006.01) C08K 5/5419 (2006.01) C08L 75/04 (2006.01) H01B 7/295 (2006.01)**  
[25] EN  
[54] **FLAME RETARDANT THERMOPLASTIC COMPOSITION**  
[54] **COMPOSITION THERMOPLASTIQUE IGNIFUGE**  
[72] VANHALLE, ANJA, BE  
[72] MEYNEN, SANDRA MARIE LOUISE, BE  
[72] VERBEKE, HUGO, BE  
[71] HUNTSMAN INTERNATIONAL LLC, US  
[85] 2011-11-08  
[86] 2010-05-19 (PCT/EP2010/056842)  
[87] 2010-12-16 (WO2010/142519)  
[30] EP (09162174.8) 2009-06-08

[21] **2,761,485**  
[13] A1

[51] **Int.Cl. D06F 33/02 (2006.01)**  
[25] EN  
[54] **FABRIC REFRESHING CABINET DEVICE FOR INCREASING FLEXURAL RIGIDITY**  
[54] **DISPOSITIF D'ARMOIRE A RAFRAICHIR LES TISSUS DE FACON A AUGMENTER LA RIGIDITE A LA FLEXION**  
[72] LEAHY, MORGAN THOMAS, US  
[72] O'CONNOR, HELEN FRANCES, US  
[72] ARMSTRONG, TARA LYNN, US  
[72] ROSELLE, BRIAN JOSEPH, US  
[72] TANNO-SMITH, LAURA MARIE, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 2011-11-08  
[86] 2010-06-01 (PCT/US2010/036862)  
[87] 2010-12-09 (WO2010/141439)  
[30] US (61/183,047) 2009-06-01

[21] **2,761,486**  
[13] A1

[51] **Int.Cl. D06F 33/02 (2006.01) D06F 58/10 (2006.01)**  
[25] EN  
[54] **FABRIC REFRESHING CABINET DEVICE FOR INCREASING FLEXURAL RIGIDITY**  
[54] **ENCEINTE POUR RENDRE L'ASPECT DU NEUF A DES TISSUS ET AUGMENTER LEUR RIGIDITE A LA FLEXION**  
[72] TANNO-SMITH, LAURA MARIE, US  
[72] ARMSTRONG, TARA LYNN, US  
[72] O'CONNOR, HELEN FRANCES, US  
[72] ROSELLE, BRIAN JOSEPH, US  
[72] LEAHY, MORGAN THOMAS, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 2011-11-08  
[86] 2010-06-01 (PCT/US2010/036864)  
[87] 2010-12-09 (WO2010/141440)  
[30] US (61/183,047) 2009-06-01

## PCT Applications Entering the National Phase

[21] **2,761,487**  
[13] A1

[51] **Int.Cl. A61B 17/72 (2006.01) A61B 17/80 (2006.01)**  
[25] EN  
[54] **NAIL LOCKING SYSTEMS**  
[54] **SYSTEMES DE VERROUILLAGE DE CLOU**  
[72] APPENZELLER, ANDREAS, CH  
[72] FRIGG, ROBERT, CH  
[72] NAGY, LADISLAV, CH  
[72] BOUDUBAN, NICOLAS, CH  
[71] SYNTHES USA, LLC, US  
[85] 2011-11-02  
[86] 2010-05-04 (PCT/CH2010/000113)  
[87] 2010-11-10 (WO2010/127460)  
[30] US (61/175,555) 2009-05-05

[21] **2,761,492**  
[13] A1

[51] **Int.Cl. A23C 9/12 (2006.01) A23C 9/127 (2006.01) A23C 9/156 (2006.01) A23L 1/29 (2006.01) A23L 1/307 (2006.01)**  
[25] EN  
[54] **PRODUCT AND PROCESS FOR ITS PREPARATION**  
[54] **PRODUIT ET SON PROCEDE DE PREPARATION**  
[72] MYLLAERINEN, PAIVI, FI  
[72] RAJAKARI, KIRSI, FI  
[71] VALIO LTD, FI  
[85] 2011-11-02  
[86] 2010-05-04 (PCT/FI2010/050361)  
[87] 2010-11-11 (WO2010/128207)  
[30] FI (20095500) 2009-05-04

[21] **2,761,497**  
[13] A1

[51] **Int.Cl. F01D 7/00 (2006.01) B64C 11/06 (2006.01)**  
[25] FR  
[54] **HELICE NON CARENEE A PALES A CALAGE VARIABLE POUR UNE TURBOMACHINE**  
[54] **UNDUCTED PROPELLER INCLUDING VARIABLE PITCH BLADES FOR A TURBINE ENGINE**  
[72] BELMONTE, OLIVIER, FR  
[72] BOSCO, FRANCK EMMANUEL, FR  
[71] SNECMA, FR  
[85] 2011-11-02  
[86] 2010-05-11 (PCT/FR2010/000361)  
[87] 2010-11-18 (WO2010/130893)  
[30] FR (09/02361) 2009-05-15

[21] **2,761,489**  
[13] A1

[51] **Int.Cl. C07K 7/06 (2006.01) A61K 38/08 (2006.01) A61K 38/10 (2006.01) A61K 38/16 (2006.01) A61P 17/00 (2006.01) A61P 25/00 (2006.01) C07K 1/04 (2006.01) C07K 7/08 (2006.01) C07K 14/00 (2006.01)**  
[25] EN  
[54] **HIGH PENETRATION PRODRUG COMPOSITIONS OF PEPTIDES AND PEPTIDE-RELATED COMPOUNDS**  
[54] **COMPOSITIONS PROMEDICAMENTEUSES A PENETRATION ELEVEE DE PEPTIDES ET DE COMPOSES APPARENTES A DES PEPTIDES**  
[72] YU, CHONGXI, US  
[72] XU, LINA, CN  
[72] CHEN, YUHUA, CN  
[72] TU, SHIQIAN, CN  
[72] YAN, BINBING, CN  
[71] TECHFIELDS BIOCHEM CO. LTD, CN  
[85] 2011-11-02  
[86] 2010-05-10 (PCT/CN2010/072561)  
[87] 2010-11-11 (WO2010/127640)  
[30] CN (200910135997.0) 2009-05-08  
[30] US (12/463,374) 2009-05-08

[21] **2,761,493**  
[13] A1

[51] **Int.Cl. B62D 33/063 (2006.01)**  
[25] EN  
[54] **REFUSE VEHICLE WITH UNIQUE CAB AND METHOD OF MANUFACTURE**  
[54] **VEHICULE A ORDURES AVEC CABINE UNIQUE ET PROCEDE DE FABRICATION ASSOCIE**  
[72] GRUMBO, ELDON, US  
[71] REFUSE TRUCKS, INC., US  
[85] 2011-11-04  
[86] 2010-05-04 (PCT/US2010/033546)  
[87] 2010-11-11 (WO2010/129549)  
[30] US (61/215,423) 2009-05-05

[21] **2,761,498**  
[13] A1

[51] **Int.Cl. G06Q 30/00 (2012.01)**  
[25] EN  
[54] **TRUST-BASED PERSONALIZED OFFER PORTAL**  
[54] **PORTAIL D'OFFRES PERSONNALISEES A BASE DE CONFIANCE**  
[72] KATZ, JOSEPH, US  
[72] FRIED, LANCE, US  
[71] FACE IT CORP., US  
[85] 2011-11-04  
[86] 2010-05-04 (PCT/US2010/033583)  
[87] 2010-11-11 (WO2010/129576)  
[30] US (61/176,714) 2009-05-08  
[30] US (12/772,894) 2010-05-03

[21] **2,761,495**  
[13] A1

[51] **Int.Cl. C12P 7/64 (2006.01) A01K 67/00 (2006.01) A23K 1/00 (2006.01)**  
[25] EN  
[54] **COMPOSITIONS, METHODS, AND KITS FOR POLYUNSATURATED FATTY ACIDS FROM MICROALGAE**  
[54] **COMPOSITIONS, PROCEDES ET TROUSSES POUR DES ACIDES GRAS POLYINSATURES PROVENANT DE MICROALGUES**  
[72] CHILTON, FLOYD, US  
[72] LU, FAN, US  
[71] WAKE FOREST UNIVERSITY SCHOOL OF MEDICINE, US  
[85] 2011-11-04  
[86] 2010-05-04 (PCT/US2010/033569)  
[87] 2010-11-11 (WO2010/129565)  
[30] US (12/436,542) 2009-05-06

[21] **2,761,499**  
[13] A1

[51] **Int.Cl. A61K 31/7076 (2006.01) A61P 27/06 (2006.01)**  
[25] EN  
[54] **A3 ADENOSINE RECEPTOR AGONISTS FOR THE REDUCTION OF INTRAOCULAR PRESSURE**  
[54] **AGONISTES DU RECEPTEUR DE L'ADENOSINE A3 POUR LA REDUCTION DE LA PRESSION INTRAOCULAIRE**  
[72] FISHMAN, PNINA, IL  
[72] FARBSTEIN, MORDECHAI, IL  
[71] CAN-FITE BIOPHARMA LTD., IL  
[85] 2011-11-02  
[86] 2010-05-16 (PCT/IL2010/000393)  
[87] 2010-11-25 (WO2010/134067)  
[30] IL (198787) 2009-05-17

## Demandes PCT entrant en phase nationale

---

[21] **2,761,500**  
[13] A1  
[51] **Int.Cl. A01N 51/00 (2006.01) A01N 25/28 (2006.01) A01P 7/04 (2006.01) B01J 13/16 (2006.01) C08G 18/08 (2006.01) C08L 75/00 (2006.01)**  
[25] EN  
[54] **METHOD FOR PRODUCING MICROCAPSULE**  
[54] **PROCEDE DE FABRICATION DE MICROCAPSULE**  
[72] TAKABE, RIE, JP  
[72] IUCHI, SEIJI, JP  
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP  
[85] 2011-11-02  
[86] 2010-05-28 (PCT/JP2010/059489)  
[87] 2010-12-02 (WO2010/137743)  
[30] JP (2009-130143) 2009-05-29

---

[21] **2,761,501**  
[13] A1  
[51] **Int.Cl. A61F 2/90 (2006.01)**  
[25] EN  
[54] **BIOERODIBLE ENDOPROSTHESIS**  
[54] **ENDOPROTHESE SENSIBLE A L'EROSION BIOLOGIQUE**  
[72] SCHEUERMANN, TORSTEN, DE  
[72] WEBER, JAN, NL  
[71] BOSTON SCIENTIFIC SCIMED, INC., US  
[85] 2011-11-04  
[86] 2010-05-05 (PCT/US2010/033648)  
[87] 2010-11-18 (WO2010/132244)  
[30] US (12/466,110) 2009-05-14

---

[21] **2,761,502**  
[13] A1  
[51] **Int.Cl. B32B 5/18 (2006.01) B32B 27/10 (2006.01) B32B 27/18 (2006.01) B32B 29/00 (2006.01) B65D 81/38 (2006.01)**  
[25] EN  
[54] **PAPERBOARD-BASED BEVERAGE CONTAINER**  
[54] **RECIPIENT DE BOISSON A BASE DE CARTON**  
[72] ARENANDER, SVEN S., US  
[72] NEWMAN, DOBBIE C., US  
[72] BABINSKY, VLADISLAV A., US  
[72] KRUG, TERESA, US  
[71] MEADWESTVACO CORPORATION, US  
[85] 2011-11-04  
[86] 2010-05-05 (PCT/US2010/033658)  
[87] 2010-11-11 (WO2010/129633)  
[30] US (61/175,569) 2009-05-05  
[30] US (61/287,990) 2009-12-18

---

[21] **2,761,504**  
[13] A1  
[51] **Int.Cl. C25C 3/06 (2006.01) B66C 3/16 (2006.01) B66C 17/06 (2006.01) E02F 3/413 (2006.01)**  
[25] FR  
[54] **DISPOSITIF POUR COLLECTER LES DEBRIS SOLIDES PRESENTS DANS LE BAIN ET LE METAL LIQUIDE D'UNE CUVE D'ELECTROLYSE DESTINEE A LA PRODUCTION D'ALUMINIUM, PAR RACLAGE DU FOND DE LADITE CUVE**  
[54] **DEVICE FOR COLLECTING THE SOLID DEBRIS PRESENT IN THE BATH AND THE LIQUID METAL OF AN ELECTROLYSIS CELL INTENDED FOR ALUMINIUM PRODUCTION, BY SCRAPING THE BOTTOM OF SAID CELL**  
[72] DAVID, STEPHANE, FR  
[72] WATTEL, ARNAUD, FR  
[71] E.C.L., FR  
[85] 2011-11-08  
[86] 2010-05-10 (PCT/FR2010/000360)  
[87] 2010-11-18 (WO2010/130892)  
[30] FR (0902252) 2009-05-11

---

[21] **2,761,505**  
[13] A1  
[51] **Int.Cl. A61M 5/315 (2006.01)**  
[25] EN  
[54] **SPINDLE FOR A DRUG DELIVERY DEVICE**  
[54] **TIGE POUR DISPOSITIF DE DISTRIBUTION DE MEDICAMENT**  
[72] PLUMPTRE, DAVID, GB  
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE  
[85] 2011-11-08  
[86] 2010-05-28 (PCT/EP2010/057486)  
[87] 2010-12-09 (WO2010/139640)  
[30] US (61/182,856) 2009-06-01  
[30] EP (09009047.3) 2009-07-10

---

[21] **2,761,506**  
[13] A1  
[51] **Int.Cl. A61M 5/315 (2006.01) A61M 5/00 (2006.01)**  
[25] EN  
[54] **MEDICAMENT IDENTIFICATION SYSTEM FOR MULTI-DOSE INJECTION DEVICES**  
[54] **SYSTEME D'IDENTIFICATION DE MEDICAMENT POUR DISPOSITIFS D'INJECTION MULTIDOSE**  
[72] PLUMPTRE, DAVID, GB  
[72] SMITH, CHRIS, GB  
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE  
[85] 2011-11-08  
[86] 2010-05-28 (PCT/EP2010/057491)  
[87] 2010-12-09 (WO2010/139644)  
[30] US (61/182,848) 2009-06-01  
[30] EP (09009043.2) 2009-07-10

---

[21] **2,761,508**  
[13] A1  
[51] **Int.Cl. A61K 8/97 (2006.01) A61Q 17/02 (2006.01)**  
[25] EN  
[54] **METHOD OF PRODUCTION OF EXTRACT DERIVED FROM SWINGLEA GLUTINOSA LEAVES**  
[54] **PROCEDE DE PRODUCTION D'EXTRAIT ISSU DE FEUILLES DE SWINGLEA GLUTINOSA**  
[72] ZAPATA PORRAS, SANDRA PATRICIA, CO  
[72] TORO RESTREPO, JAIME, CO  
[72] JIMENEZ MARTINEZ, JAMES ALBERTO, CO  
[71] ECOFLORA S.A., CO  
[85] 2011-11-08  
[86] 2010-05-14 (PCT/IB2010/001129)  
[87] 2010-11-18 (WO2010/131109)  
[30] US (12/466,801) 2009-05-15



## PCT Applications Entering the National Phase

---

[21] **2,761,509**  
[13] A1  
[51] **Int.Cl. C07D 403/14 (2006.01) A61K 31/53 (2006.01) A61P 11/06 (2006.01) C07D 251/50 (2006.01) C07D 251/52 (2006.01)**  
[25] EN  
[54] **TRIAZINE-ARYL-BIS-INDOLES AND PROCESS FOR PREPARATION THEREOF**  
[54] **TRIAZINE-ARYL-BIS-INDOLES ET LEUR PROCEDE DE FABRICATION**  
[72] SHARMA, SUBHASH CHANDER, IN  
[72] GHOSH, BALARAM, IN  
[72] ULAGANATHAN, MABALIRAJAN, IN  
[72] SAXENA, ASHOK KUMAR, IN  
[72] PAUL, BHOLANATH, IN  
[72] BANDYOPADHYAY, ARUN, IN  
[72] GANGAVARAM, VASANTA MADHAVA SHARMA, IN  
[72] JOHRI, RAKESH KAMAL, IN  
[72] BALWANI, SAKSHI, IN  
[72] BANDYOPADHYAY, SANTU, IN  
[72] ROY, SIDDHARTHA, IN  
[72] YADAV, JHILLU SINGH, IN  
[72] PALAKODETY, RADHA KRISHNA, IN  
[71] COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH, IN  
[85] 2011-11-08  
[86] 2010-12-31 (PCT/IB2010/003375)  
[87] 2011-08-04 (WO2011/092547)  
[30] IN (175/DEL/2010) 2010-01-29

---

[21] **2,761,510**  
[13] A1  
[51] **Int.Cl. F02K 1/48 (2006.01) F02K 1/38 (2006.01)**  
[25] FR  
[54] **CAPOT POUR TUYERE DE TURBOMACHINE MUNI DE MOTIFS A AILETTES LATERALES POUR REDUIRE LE BRUIT DE JET**  
[54] **COWLING FOR A TURBINE ENGINE NOZZLE PROVIDED WITH SIDE FINS FOR REDUCING THE NOISE OF THE JET**  
[72] QUARIN, BENEDETTA, IT  
[72] ZEGGAI, KAMEL, FR  
[71] SNECMA, FR  
[85] 2011-11-08  
[86] 2010-04-16 (PCT/FR2010/050736)  
[87] 2010-11-25 (WO2010/133780)  
[30] FR (0953355) 2009-05-20

---

[21] **2,761,512**  
[13] A1  
[51] **Int.Cl. C22C 47/04 (2006.01) C04B 41/88 (2006.01) C23C 2/00 (2006.01)**  
[25] FR  
[54] **PROCEDE ET DISPOSITIF D'ENDUCTION METALLIQUE PAR VOIE LIQUIDE DE FIBRES EN MATERIAU CERAMIQUE**  
[54] **METHOD AND DEVICE FOR THE LIQUID METAL COATING OF FIBERS MADE OF A CERAMIC MATERIAL**  
[72] KLEIN, GILLES CHARLES CASIMIR, FR  
[72] SANCHEZ, GERALD, FR  
[72] FRANCHET, JEAN-MICHEL PATRICK MAURICE, FR  
[71] SNECMA, FR  
[85] 2011-11-08  
[86] 2010-04-20 (PCT/FR2010/050753)  
[87] 2010-12-02 (WO2010/136687)  
[30] FR (0953415) 2009-05-25

---

[21] **2,761,513**  
[13] A1  
[51] **Int.Cl. H05B 37/02 (2006.01)**  
[25] EN  
[54] **INTELLIGENT DIMMER FOR MANAGING A LIGHTING LOAD**  
[54] **GRADATEUR INTELLIGENT POUR GERER UNE CHARGE D'ECLAIRAGE**  
[72] ROGERS, PETER ROBERT, US  
[72] PEARLMAN, GORDON WAYNE, US  
[72] KLUSMANN, DONALD LOUIS, US  
[71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL  
[85] 2011-11-08  
[86] 2010-05-04 (PCT/IB2010/051950)  
[87] 2010-11-18 (WO2010/131158)  
[30] US (61/177,315) 2009-05-12

---

[21] **2,761,514**  
[13] A1  
[51] **Int.Cl. H02K 33/02 (2006.01) H02K 7/06 (2006.01) H02K 33/16 (2006.01)**  
[25] EN  
[54] **MAGNETIC FORCE INTENSIFYING ELECTROMAGNETIC DRIVE SYSTEM**  
[54] **DISPOSITIF D'ENTRAINEMENT ELECTROMAGNETIQUE A INTENSIFICATION DE FORCE MAGNETIQUE**  
[72] KANEKO, YASUO, JP  
[71] KANEKO, FUMIKO, JP  
[85] 2011-11-09  
[86] 2009-10-16 (PCT/JP2009/005410)  
[87] 2010-05-06 (WO2010/050135)  
[30] JP (2009-117417) 2009-05-14

---

[21] **2,761,515**  
[13] A1  
[51] **Int.Cl. D06F 33/02 (2006.01) D06F 58/10 (2006.01)**  
[25] EN  
[54] **FABRIC REFRESHING CABINET DEVICE FOR INCREASING FLEXURAL RIGIDITY**  
[54] **DISPOSITIF COFFRET DE RAFRAICHISSEMENT DE TISSU DESTINE A AUGMENTER LA RIGIDITE A LA FLEXION**  
[72] ROSELLE, BRIAN JOSEPH, US  
[72] LEAHY, MORGAN THOMAS, US  
[72] O'CONNOR, HELEN FRANCES, US  
[72] TANNO-SMITH, LAURA MARIE, US  
[72] ARMSTRONG, TARA LYNN, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 2011-11-08  
[86] 2010-06-01 (PCT/US2010/036866)  
[87] 2010-12-09 (WO2010/141442)  
[30] US (61/183,047) 2009-06-01

---

[21] **2,761,517**  
[13] A1  
[51] **Int.Cl. G21C 9/004 (2006.01) G21C 15/18 (2006.01) G21D 1/00 (2006.01)**  
[25] EN  
[54] **REACTOR CONTAINMENT STRUCTURE**  
[54] **STRUCTURE DE CONFINEMENT DE REACTEUR NUCLEAIRE**  
[72] MATSUOKA, HIROSHI, JP  
[72] FUKUDA, HIDEO, JP  
[72] UDA, NOBUKI, JP  
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP  
[85] 2011-11-09  
[86] 2010-05-10 (PCT/JP2010/003171)  
[87] 2010-11-25 (WO2010/134280)  
[30] JP (2009-122496) 2009-05-20

## Demandes PCT entrant en phase nationale

[21] **2,761,518**  
[13] A1

[51] **Int.Cl. G21C 9/004 (2006.01) G21C 15/18 (2006.01) G21D 1/00 (2006.01)**  
[25] EN  
[54] **REACTOR CONTAINMENT STRUCTURE**  
[54] **STRUCTURE DE CONFINEMENT DE REACTEUR NUCLEAIRE**  
[72] UDA, NOBUKI, JP  
[72] MATSUOKA, HIROSHI, JP  
[72] FUKUDA, HIDEO, JP  
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP  
[85] 2011-11-09  
[86] 2010-05-12 (PCT/JP2010/003211)  
[87] 2010-11-25 (WO2010/134291)  
[30] JP (2009-122495) 2009-05-20

[21] **2,761,519**  
[13] A1

[51] **Int.Cl. H05B 33/08 (2006.01)**  
[25] EN  
[54] **AUDIO FEEDBACK AND DEPENDENCY ON LIGHT FUNCTIONALITY AND SETTING**  
[54] **FONCTIONNALITE ET REGLAGE DE RETROACTION AUDIO ET DE DEPENDANCE A LA LUMIERE**  
[72] PELZER, THOMAS J. G., NL  
[71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL  
[85] 2011-11-08  
[86] 2010-05-06 (PCT/IB2010/051992)  
[87] 2010-11-18 (WO2010/131163)  
[30] EP (09160100.5) 2009-05-13

[21] **2,761,523**  
[13] A1

[51] **Int.Cl. H05B 37/02 (2006.01)**  
[25] EN  
[54] **LIGHTING ARRANGEMENT**  
[54] **AGENCEMENT D'ECLAIRAGE**  
[72] VAN DE SLUIS, BARTEL M., NL  
[72] BERGMAN, ANTHONIE H., NL  
[72] BAGEN, GERARDUS A. M., NL  
[72] BAAIJENS, JOHANNES P. W., NL  
[72] TIELENS, JOHANNA C. M. F., NL  
[72] SCHUTTE, CHRISTOPHER, NL  
[71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL  
[85] 2011-11-08  
[86] 2010-05-07 (PCT/IB2010/052014)  
[87] 2010-11-18 (WO2010/131170)  
[30] EP (09160269.8) 2009-05-14

[21] **2,761,524**  
[13] A1

[51] **Int.Cl. H05B 33/08 (2006.01)**  
[25] EN  
[54] **SHARP TRANSITION IN CIRCULAR LIGHT GUIDED RING FOR USER INTERFACE WITH FUNCTIONALITIES WITH A CLEAR BEGINNING AND END**  
[54] **TRANSITION BRUSQUE DANS UN ANNEAU DE GUIDE DE LUMIERE CIRCULAIRE POUR INTERFACE UTILISATEUR A FONCTIONNALITES AYANT UN DEBUT ET UNE FIN CLAIRS**  
[72] PEZUTTI, DANIEL K., NL  
[72] DE GOEDEREN-OEI, AY L., NL  
[72] VAN DE VEN, RAMON E. F., NL  
[72] SEVO, KRISTINA, NL  
[72] DAMMER, HENK A., NL  
[72] PELZER, THOMAS J. G., NL  
[71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL  
[85] 2011-11-08  
[86] 2010-05-10 (PCT/IB2010/052041)  
[87] 2010-11-18 (WO2010/131179)  
[30] EP (09160103.9) 2009-05-13

[21] **2,761,525**  
[13] A1

[51] **Int.Cl. G01V 1/20 (2006.01) G01V 1/38 (2006.01)**  
[25] EN  
[54] **IMMERSION CONTROL METHOD AND APPARATUS FOR A STATIONARY SEISMIC STREAMER**  
[54] **PROCEDE DE COMMANDE D'IMMERSION ET APPAREIL POUR UNE FLUTE SISMIQUE FIXE**  
[72] THOMAS, HUBERT, FR  
[72] LE PAGE, YANN, FR  
[71] KIETTA, FR  
[85] 2011-11-08  
[86] 2010-05-10 (PCT/IB2010/052050)  
[87] 2010-11-18 (WO2010/131183)  
[30] FR (0953103) 2009-05-11

[21] **2,761,526**  
[13] A1

[51] **Int.Cl. H01J 61/54 (2006.01) F21S 2/00 (2006.01) H01J 61/86 (2006.01) H01J 65/00 (2006.01)**  
[25] EN  
[54] **LIGHT SOURCE DEVICE**  
[54] **DISPOSITIF DE SOURCE DE LUMIERE**  
[72] UEHARA, SUMIO, JP  
[72] ISHIKAWA, YOUSUKE, JP  
[72] OHKAHARA, MAKOTO, JP  
[72] FUKUDA, NOBUO, JP  
[72] KANO, YOSUKE, JP  
[71] IWASAKI ELECTRIC CO., LTD., JP  
[85] 2011-11-09  
[86] 2010-04-27 (PCT/JP2010/057462)  
[87] 2010-11-18 (WO2010/131574)  
[30] JP (2009-117108) 2009-05-14  
[30] JP (2009-130211) 2009-05-29  
[30] JP (2009-154611) 2009-06-30

[21] **2,761,527**  
[13] A1

[51] **Int.Cl. E21C 35/183 (2006.01)**  
[25] EN  
[54] **CUTTING TOOL FOR A MINING MACHINE**  
[54] **OUTIL DE COUPE POUR UNE MACHINE D'EXPLOITATION MINIERE**  
[72] GERER, ROMAN, AT  
[72] GRIEF, RALF, AT  
[72] AKERMAN, JAN, AT  
[71] SANDVIK MINING AND CONSTRUCTION G.M.B.H., AT  
[85] 2011-11-10  
[86] 2010-05-06 (PCT/AT2010/000154)  
[87] 2010-11-18 (WO2010/129977)  
[30] AT (A 751/2009) 2009-05-14

## PCT Applications Entering the National Phase

[21] **2,761,528**  
[13] A1

[51] **Int.Cl. C08L 33/26 (2006.01) C08J 3/24 (2006.01) C08J 9/236 (2006.01) C08K 5/20 (2006.01) C08L 101/14 (2006.01) C09K 8/588 (2006.01)**  
[25] EN  
[54] **SWELLABLE POLYMER WITH ANIONIC SITES**  
[54] **POLYMERES POUVANT GONFLER, COMPORTANT DES SITES ANIONIQUES**  
[72] SCULLY, FAYE LYNN, US  
[72] HEDGES, JAMES H., US  
[72] CHENG, MIN, US  
[72] MORADIARAGHI, AHMAD, US  
[72] NEEDHAM, RILEY BYRAN, US  
[72] BERKLAND, CORY, US  
[72] ZORNES, DAVID RUSSELL, US  
[72] JOHNSON, JAMES PRYOR, US  
[72] GUAN, HUILI, US  
[72] LIANG, JENN-TAI, US  
[71] UNIVERSITY OF KANSAS, US  
[71] CONOCOPHILLIPS COMPANY, US  
[85] 2011-11-08  
[86] 2010-06-09 (PCT/US2010/037988)  
[87] 2010-12-16 (WO2010/144588)  
[30] US (61/185,626) 2009-06-10

[21] **2,761,529**  
[13] A1

[51] **Int.Cl. E21C 35/18 (2006.01)**  
[25] EN  
[54] **CUTTING DEVICE FOR A MINING MACHINE**  
[54] **DISPOSITIF DE COUPE POUR UNE MACHINE D'EXTRACTION MINIERE**  
[72] GRIEF, RALF, AT  
[72] GERER, ROMAN, AT  
[72] SIFFERLINGER, NIKOLAUS A., AT  
[72] AKERMAN, JAN, AT  
[71] SANDVIK MINING AND CONSTRUCTION G.M.B.H., AT  
[85] 2011-11-10  
[86] 2010-05-06 (PCT/AT2010/000155)  
[87] 2010-11-18 (WO2010/129978)  
[30] AT (A 750/2009) 2009-05-14

[21] **2,761,530**  
[13] A1

[51] **Int.Cl. A61N 1/34 (2006.01)**  
[25] EN  
[54] **SYSTEMS AND METHODS TO PLACE ONE OR MORE LEADS IN TISSUE FOR PROVIDING FUNCTIONAL AND/OR THERAPEUTIC STIMULATION**  
[54] **SYSTEMES ET PROCEDES POUR PLACER UNE OU PLUSIEURS DERIVATIONS DANS UN TISSU POUR PRODUIRE UNE STIMULATION FONCTIONNELLE ET/OU THERAPEUTIQUE**  
[72] BOGGS, JOSH W., II, US  
[71] SPR THERAPEUTICS, LLC, US  
[85] 2011-11-08  
[86] 2009-12-07 (PCT/US2009/006403)  
[87] 2010-06-10 (WO2010/065143)  
[30] US (61/201,030) 2008-12-05

[21] **2,761,531**  
[13] A1

[51] **Int.Cl. H04L 9/32 (2006.01) G06Q 30/00 (2012.01) G06Q 40/00 (2012.01)**  
[25] EN  
[54] **USER AUTHENTICATION DEVICE AND METHOD**  
[54] **DISPOSITIF ET PROCEDE D'AUTHENTIFICATION D'UTILISATEURS**  
[72] BENDER, JASON FREDERICK, AU  
[71] HEWITT, SIMON CHARLES HUGHES, AU  
[72] LENON, JAMES EVAN, AU  
[71] EMUE HOLDINGS PTY LTD, AU  
[85] 2011-11-10  
[86] 2010-05-11 (PCT/AU2010/000546)  
[87] 2010-11-18 (WO2010/129992)  
[30] AU (2009902095) 2009-05-11

[21] **2,761,532**  
[13] A1

[51] **Int.Cl. A62C 35/68 (2006.01) F16L 3/02 (2006.01)**  
[25] EN  
[54] **BRACKET**  
[54] **CONSOLE SUPPORT**  
[72] COTA, TIMOTHY, US  
[72] LIEBELT, JOHN, US  
[72] SKARE, ERIC, US  
[72] MCALLISTER, CHRISTOPHER, US  
[72] SELLNER, CHRIS, US  
[71] UPONOR INNOVATION AB, SE  
[85] 2011-11-08  
[86] 2009-05-08 (PCT/US2009/043338)  
[87] 2010-11-11 (WO2010/128971)

[21] **2,761,533**  
[13] A1

[51] **Int.Cl. C12N 15/113 (2010.01) A01H 1/00 (2006.01) A01H 5/00 (2006.01) C07H 21/04 (2006.01) C12N 15/82 (2006.01)**  
[25] EN  
[54] **PLANT PROMOTER OPERABLE IN BASAL ENDOSPERM TRANSFER LAYER OF ENDOSPERM AND USES THEREOF**  
[54] **PROMOTEUR DE PLANTE APTE AU FONCTIONNEMENT DANS LA COUCHE BASALE DE TRANSFERT DE L'ENDOSPERME ET SES UTILISATIONS**  
[72] FU, HUIHUA, US  
[72] RAMAGE, CARL, AU  
[72] JOHN, ULRIK, AU  
[72] SPANGENBERG, GERMAN, AU  
[71] BASF PLANT SCIENCE COMPANY GMBH, DE  
[85] 2011-11-10  
[86] 2010-05-12 (PCT/AU2010/000553)  
[87] 2010-11-18 (WO2010/129999)  
[30] US (61/177,898) 2009-05-13  
[30] US (61/251,635) 2009-10-14

[21] **2,761,535**  
[13] A1

[51] **Int.Cl. C12N 5/075 (2010.01) C12N 5/02 (2006.01)**  
[25] EN  
[54] **METHODS FOR THE COLLECTION AND MATURATION OF OOCYTES**  
[54] **PROCEDES DE PRELEVEMENT ET DE MATURATION D'OVOCYTES**  
[72] GILCHRIST, ROBERT BRUCE, AU  
[72] ALBUZ, FIRAS, BE  
[72] THOMPSON, JEREMY, AU  
[71] ADELAIDE RESEARCH & INNOVATION PTY LTD, AU  
[85] 2011-11-10  
[86] 2010-05-14 (PCT/AU2010/000569)  
[87] 2010-11-18 (WO2010/130008)  
[30] US (61/178,318) 2009-05-14

## Demandes PCT entrant en phase nationale

---

[21] **2,761,538**  
[13] A1  
[51] **Int.Cl. A61K 9/20 (2006.01) A61K 47/00 (2006.01) A61K 47/10 (2006.01) A61K 47/32 (2006.01) A61K 47/40 (2006.01)**  
[25] EN  
[54] **BUCCAL AND/OR SUBLINGUAL THERAPEUTIC FORMULATION FORMULATIONS THERAPEUTIQUES AMELIOREES**  
[72] CUMMING, ALISTAIR, AU  
[72] SPARROW, LANCE, AU  
[72] KANNAR, DAVID, AU  
[71] LINGUAL CONSEGNA PTY LTD, AU  
[85] 2011-11-10  
[86] 2010-05-20 (PCT/AU2010/000594)  
[87] 2010-12-23 (WO2010/144943)  
[30] AU (2009902280) 2009-05-20

---

[21] **2,761,539**  
[13] A1  
[51] **Int.Cl. G06F 15/16 (2006.01) G06F 9/44 (2006.01) G06F 17/00 (2006.01)**  
[25] EN  
[54] **PROVIDING RESOURCE-RELATED INFORMATION USING A STANDARDIZED FORMAT**  
[54] **FOURNITURE D'INFORMATIONS SE RAPPORTANT AUX RESSOURCES A L'AIDE D'UN FORMAT NORMALISE**  
[72] MILLER, MICHAELJON, US  
[71] MICROSOFT CORPORATION, US  
[85] 2011-11-08  
[86] 2010-06-10 (PCT/US2010/038221)  
[87] 2010-12-16 (WO2010/144738)  
[30] US (12/483,248) 2009-06-12

---

[21] **2,761,542**  
[13] A1  
[51] **Int.Cl. G06F 7/00 (2006.01)**  
[25] EN  
[54] **METHOD, SYSTEM, AND APPARATUS FOR TARGETED SEARCHING OF MULTI-SECTIONAL DOCUMENTS WITHIN AN ELECTRONIC DOCUMENT COLLECTION**  
[54] **PROCEDE, SYSTEME ET APPAREIL DE RECHERCHE CIBLEE DE DOCUMENTS MULTI-SECTIONNELS DANS UN ENSEMBLE DE DOCUMENTS ELECTRONIQUES**  
[72] LACASSE, RANDY W., US  
[72] RESNICK, JASON DAVID, US  
[71] CPA SOFTWARE LIMITED, GB  
[85] 2011-11-08  
[86] 2009-05-08 (PCT/US2009/043371)  
[87] 2010-11-11 (WO2010/128974)

---

[21] **2,761,544**  
[13] A1  
[51] **Int.Cl. G01T 1/16 (2006.01) G01T 1/161 (2006.01) G01T 1/24 (2006.01)**  
[25] EN  
[54] **STACKED CRYSTAL ARRAY FOR DETECTION OF PHOTON EMISSIONS**  
[54] **RESEAU DE CRISTAUX EMPILES POUR LA DETECTION D'EMISSIONS DE PHOTONS**  
[72] CALL, JOHN, US  
[71] NEOPROBE CORPORATION, US  
[85] 2011-11-08  
[86] 2009-05-14 (PCT/US2009/043882)  
[87] 2010-11-18 (WO2010/132056)  
[30] US (12/465,672) 2009-05-14

---

[21] **2,761,561**  
[13] A1  
[51] **Int.Cl. A61N 1/04 (2006.01) H01R 4/48 (2006.01)**  
[25] EN  
[54] **ELECTRODE ASSEMBLY**  
[54] **ENSEMBLE ELECTRODE**  
[72] KIRSCHEN, TODD, US  
[72] GAW, RICHELLE LEANNE, AU  
[71] IMPEDIMED LIMITED, AU  
[85] 2011-11-09  
[86] 2010-05-17 (PCT/AU2010/000575)  
[87] 2010-11-25 (WO2010/132923)  
[30] AU (2009902232) 2009-05-18

---

[21] **2,761,562**  
[13] A1  
[51] **Int.Cl. H04L 12/66 (2006.01) H04L 12/28 (2006.01) H04L 12/58 (2006.01)**  
[25] EN  
[54] **SYSTEM AND METHOD FOR PRIORITY DELIVERY OF LOAD MANAGEMENT MESSAGES ON IP-BASED NETWORKS**  
[54] **SYSTEME ET PROCEDE DE DISTRIBUTION PRIORITAIRE DE MESSAGES DE GESTION DE CHARGE SUR DES RESEAUX DE TYPE IP**  
[72] FORBES, JOSEPH W., US  
[72] WEBB, JOEL L., US  
[71] CONCERT, INC., US  
[85] 2011-11-09  
[86] 2010-05-11 (PCT/US2010/034395)  
[87] 2010-11-18 (WO2010/132456)  
[30] US (61/176,976) 2009-05-11  
[30] US (12/702,554) 2010-02-09

---

[21] **2,761,563**  
[13] A1  
[51] **Int.Cl. G06F 9/44 (2006.01) G06F 9/455 (2006.01)**  
[25] EN  
[54] **ANNOTATING VIRTUAL APPLICATION PROCESSES**  
[54] **ANNOTATION DE PROCESSUS D'APPLICATION VIRTUELLE**  
[72] LI, HUI, US  
[72] SHEEHAN, JOHN M., US  
[71] MICROSOFT CORPORATION, US  
[85] 2011-11-08  
[86] 2010-06-10 (PCT/US2010/038223)  
[87] 2010-12-23 (WO2010/147847)  
[30] US (12/484,267) 2009-06-15

---

[21] **2,761,564**  
[13] A1  
[51] **Int.Cl. G01R 11/63 (2006.01) G01R 1/04 (2006.01)**  
[25] EN  
[54] **POWER MONITORING SYSTEM**  
[54] **SYSTEME DE SURVEILLANCE D'ALIMENTATION**  
[72] GELONESE, GUISEPPE ANTONIO, AU  
[71] EMBER TECHNOLOGIES PTY LTD, AU  
[85] 2011-11-09  
[86] 2010-06-03 (PCT/AU2010/000691)  
[87] 2010-12-09 (WO2010/139020)  
[30] AU (200902532) 2009-06-03

---

[21] **2,761,565**  
[13] A1  
[51] **Int.Cl. A45C 11/24 (2006.01) A45C 11/00 (2006.01) A45C 13/00 (2006.01) A45F 5/00 (2006.01) A45F 5/02 (2006.01) F16M 13/00 (2006.01) F16M 13/02 (2006.01)**  
[25] EN  
[54] **APPARATUS FOR SUPPORTING HANDHELD ELECTRONIC DEVICE**  
[54] **APPAREIL POUR LE SUPPORT DE DISPOSITIF ELECTRONIQUE DE POCHE**  
[72] YU, MICHAEL XINGYI, CA  
[72] SIMOES, FELIPE OLIVEIRA, CA  
[72] YOUSSEFI-SHAMS, KASRA, CA  
[71] RESEARCH IN MOTION LIMITED, CA  
[85] 2011-11-09  
[86] 2009-05-12 (PCT/CA2009/000660)  
[87] 2010-11-18 (WO2010/130022)

## PCT Applications Entering the National Phase

[21] **2,761,566**  
[13] A1

[51] **Int.Cl. A21D 2/26 (2006.01) A21D 6/00 (2006.01) A23L 1/00 (2006.01) A23L 1/03 (2006.01) A23L 1/10 (2006.01) A23L 1/105 (2006.01)**  
[25] EN  
[54] **METHOD OF PREPARING HIGHLY DISPERSIBLE WHOLE GRAIN FLOUR**  
[54] **PROCEDE DE PREPARATION DE FARINE DE CEREALES HAUTEMENT DISPERSIBLE**  
[72] FRENCH, JUSTIN A., US  
[72] CARDER, GARY, US  
[72] CHUNG, YONGSOO, US  
[71] THE QUAKER OATS COMPANY, US  
[85] 2011-11-10  
[86] 2010-06-14 (PCT/US2010/038506)  
[87] 2010-12-23 (WO2010/147892)  
[30] US (61/186,862) 2009-06-14

[21] **2,761,568**  
[13] A1

[51] **Int.Cl. C07K 14/16 (2006.01) A61K 39/21 (2006.01) A61K 39/42 (2006.01) A61P 31/18 (2006.01) A61P 37/04 (2006.01) C07K 16/10 (2006.01)**  
[25] EN  
[54] **STRUCTURED VIRAL PEPTIDE COMPOSITIONS AND METHODS OF USE**  
[54] **COMPOSITIONS DE PEPTIDES VIRAUX STRUCTURES ET PROCEDES D'UTILISATION**  
[72] WALENSKY, LOREN D., US  
[72] BIRD, GREGORY, US  
[71] DANA-FARBER CANCER INSTITUTE, INC., US  
[85] 2011-11-10  
[86] 2010-06-18 (PCT/US2010/039223)  
[87] 2010-12-23 (WO2010/148335)  
[30] US (61/218,209) 2009-06-18

[21] **2,761,572**  
[13] A1

[51] **Int.Cl. F42B 12/46 (2006.01) F41B 15/00 (2006.01) F42B 27/00 (2006.01)**  
[25] EN  
[54] **SELF-CONTAINED NON-TOXIC OBSCURANT GRENADE AND SELF-CONTAINED AEROSOL DISPERSING GRENADE**  
[54] **GRENADE OBSCURCISSANTE NON TOXIQUE AUTONOME ET GRENADE DE DISPERSION D'AEROSOL AUTONOME**  
[72] DINDL, FRANK J., US  
[72] GAINSBOROUGH, LAURENCE (DECEASED), CA  
[71] DINDL, FRANK J., US  
[85] 2011-11-08  
[86] 2009-05-02 (PCT/US2009/042636)  
[87] 2009-11-12 (WO2009/137370)  
[30] US (12/151,912) 2008-05-09

[21] **2,761,567**  
[13] A1

[51] **Int.Cl. G06F 3/041 (2006.01) H04W 88/02 (2009.01) G06F 3/14 (2006.01) G06F 15/02 (2006.01) G09G 5/373 (2006.01)**  
[25] EN  
[54] **PORTABLE ELECTRONIC DEVICE AND METHOD OF CONTROLLING SAME**  
[54] **DISPOSITIF ELECTRONIQUE PORTABLE AVEC AGRANDISSEMENT PAR TOUCHER DOUBLE**  
[72] CUNDILL, ANDREW PHILLIP, CA  
[71] RESEARCH IN MOTION LIMITED, CA  
[85] 2011-11-09  
[86] 2010-04-22 (PCT/CA2010/000622)  
[87] 2010-11-25 (WO2010/132979)  
[30] EP (09160884.4) 2009-05-21

[21] **2,761,571**  
[13] A1

[51] **Int.Cl. C40B 40/06 (2006.01) C12Q 1/68 (2006.01) C40B 30/02 (2006.01) C40B 30/04 (2006.01) G01N 33/574 (2006.01) G01N 33/68 (2006.01) G06F 19/00 (2011.01)**  
[25] EN  
[54] **PROGNOSTIC AND PREDICTIVE GENE SIGNATURE FOR NON-SMALL CELL LUNG CANCER AND ADJUVANT CHEMOTHERAPY**  
[54] **SIGNATURE GENIQUE PREDICTIVE ET PRONOSTIQUE POUR LE CANCER DU POUMON NON A PETITES CELLULES ET CHIMIOETHERAPIE ADJUVANTE**  
[72] TSAO, MING-SOUND, CA  
[72] JURISICA, IGOR, CA  
[72] SHEPHERD, FRANCES A., CA  
[72] SEYMOUR, LESLEY, CA  
[72] STRUMPF, DAN, CA  
[72] DER, SANDY D., CA  
[72] DING, KEYUE, CA  
[72] ZHU, CHANG-QI, CA  
[71] UNIVERSITY HEALTH NETWORK, CA  
[85] 2011-11-10  
[86] 2009-05-14 (PCT/CA2009/000650)  
[87] 2009-11-19 (WO2009/137921)  
[30] US (61/071,728) 2008-05-14

[21] **2,761,573**  
[13] A1

[51] **Int.Cl. A61K 35/74 (2006.01) A61P 31/00 (2006.01) A61P 37/04 (2006.01)**  
[25] EN  
[54] **BIFIDOBACTERIUM LONGUM NCC2705 (CNCM I-2618) AND IMMUNE DISORDERS**  
[54] **BIFIDOBACTERIUM LONGUM NCC2705 (CNCM I-2618) ET TROUBLES IMMUNITAIRES**  
[72] PRIOULT, GUENOLEE, CH  
[72] MERCENIER, ANNICK, CH  
[72] NUTTEN, SOPHIE, CH  
[72] GARCIA-RODENAS, CLARA, CH  
[72] JULITA, MONIQUE, CH  
[72] PETIT, VALERIE, CH  
[71] NESTEC S.A., CH  
[85] 2011-11-09  
[86] 2010-05-07 (PCT/EP2010/056296)  
[87] 2010-11-18 (WO2010/130663)  
[30] EP (09159925.8) 2009-05-11  
[30] EP (09159929.0) 2009-05-11

## Demandes PCT entrant en phase nationale

[21] **2,761,574**  
[13] A1

[51] **Int.Cl. A61K 35/74 (2006.01) A23L 1/29 (2006.01) A23L 1/30 (2006.01) A61P 37/04 (2006.01)**  
[25] EN  
[54] **ORAL NUTRITIONAL SUPPLEMENT FOR CHILDREN COMPRISING PROBIOTICS**  
[54] **COMPLEMENT NUTRITIONNEL ORAL POUR ENFANTS, CONTENANT DES PROBIOTIQUES**  
[72] MERCENIER, ANNICK, CH  
[72] NUTTEN, SOPHIE, CH  
[72] PRIOULT, GUENOLEE, CH  
[71] NESTEC S.A., CH  
[85] 2011-11-09  
[86] 2010-05-11 (PCT/EP2010/056391)  
[87] 2010-11-18 (WO2010/130697)  
[30] EP (09159925.8) 2009-05-11  
[30] EP (09159929.0) 2009-05-11

[21] **2,761,575**  
[13] A1

[51] **Int.Cl. F28F 3/08 (2006.01) F28D 1/03 (2006.01) F28F 7/00 (2006.01)**  
[25] EN  
[54] **HEAT EXCHANGER WITH ACCESSIBLE CORE**  
[54] **ECHANGEUR DE CHALEUR A NOYAU ACCESSIBLE**  
[72] ROMERO, CESAR M., US  
[72] BHARNE, SANJAY  
HARISHCHANDRA, IN  
[72] JOHN, RHORN JACOB VIRGIL, US  
[72] KOLBE, MARTIN, DE  
[71] TRANTER, INC., US  
[85] 2011-11-09  
[86] 2010-05-07 (PCT/US2010/034066)  
[87] 2010-11-18 (WO2010/132302)  
[30] US (61/176,893) 2009-05-09

[21] **2,761,576**  
[13] A1

[51] **Int.Cl. A61K 9/08 (2006.01) A61K 9/00 (2006.01) A61K 31/4184 (2006.01)**  
[25] EN  
[54] **ORAL SUSPENSION COMPRISING TELMISARTAN**  
[54] **SOLUTION PHARMACEUTIQUE BUVABLE DE TELMISARTAN**  
[72] LEHNER, STEFAN, DE  
[72] MOHR, DETLEF, DE  
[71] BOEHRINGER INGELHEIM VETMEDICA GMBH, DE  
[85] 2011-11-09  
[86] 2010-05-19 (PCT/EP2010/056895)  
[87] 2010-11-25 (WO2010/133638)  
[30] EP (09160771.3) 2009-05-20

[21] **2,761,577**  
[13] A1

[51] **Int.Cl. G06F 17/30 (2006.01)**  
[25] EN  
[54] **A METHOD OF DEFINING A COLLECTION OF DIGITAL MEDIA CONTENT**  
[54] **PROCEDE DE DEFINITION D'UN ENSEMBLE DE CONTENUS MULTIMEDIAS NUMERIQUES**  
[72] STEAD, ROY, GB  
[72] WHITE, MATTHEW, GB  
[72] EVANS, CHRISTOPHER, GB  
[72] SANT, PHILIP, GB  
[72] KNIGHT, MARK, GB  
[71] OMNIFONE LTD, GB  
[85] 2011-11-10  
[86] 2010-05-11 (PCT/GB2010/050771)  
[87] 2010-11-18 (WO2010/131034)  
[30] GB (0907979.9) 2009-05-11  
[30] GB (0921560.9) 2009-12-09  
[30] GB (0921561.7) 2009-12-09

[21] **2,761,578**  
[13] A1

[51] **Int.Cl. C12N 15/65 (2006.01) C12P 21/04 (2006.01)**  
[25] EN  
[54] **PRODUCTION OF RECOMBINANT PROTEINS UTILIZING NON-ANTIBIOTIC SELECTION METHODS AND THE INCORPORATION OF NON-NATURAL AMINO ACIDS THEREIN**  
[54] **PRODUCTION DE PROTEINE DE RECOMBINAISON FAISANT INTERVENIR DES METHODES DE SELECTION NON ANTIBIOTIQUES ET L'INCORPORATION D'ACIDES AMINES NON NATURELS**  
[72] CHEW, LAWRENCE C., US  
[72] SQUIRES, CHARLES H., US  
[72] RETALLACK, DIANE M., US  
[71] PFENEX, INC., US  
[85] 2011-11-09  
[86] 2010-05-10 (PCT/US2010/034201)  
[87] 2010-11-18 (WO2010/132341)  
[30] US (61/177,267) 2009-05-11

[21] **2,761,579**  
[13] A1

[51] **Int.Cl. A61L 31/04 (2006.01) A61L 31/10 (2006.01) A61L 31/16 (2006.01) C25D 15/00 (2006.01)**  
[25] EN  
[54] **A MEDICAL PRODUCT COMPRISING A CHITOSAN-COATED WALL AND A METHOD FOR MANUFACTURING A MEDICAL PRODUCT**  
[54] **PRODUIT MEDICAL COMPRENANT UNE PAROI REVETUE DE CHITOSAN ET PROCEDE DE FABRICATION D'UN PRODUIT MEDICAL**  
[72] MONTENEGRO, RIVELINO, DE  
[72] FREIER, THOMAS, DE  
[71] MEDOVENT GMBH, DE  
[85] 2011-11-09  
[86] 2009-05-29 (PCT/EP2009/056685)  
[87] 2010-12-02 (WO2010/136075)

[21] **2,761,580**  
[13] A1

[51] **Int.Cl. A61B 5/03 (2006.01) A61B 5/20 (2006.01) A61B 7/00 (2006.01)**  
[25] EN  
[54] **MONITORING CONDITIONS OF A PATIENT'S URINARY SYSTEM**  
[54] **SURVEILLANCE DE L'ETAT DU SYSTEME URINAIRE D'UN PATIENT**  
[72] SHAHAR, MENASHE, IL  
[72] SAHAR, ORI, IL  
[71] P. SQUARE MEDICAL LTD., IL  
[85] 2011-11-10  
[86] 2009-05-13 (PCT/IL2009/000479)  
[87] 2009-11-19 (WO2009/138979)  
[30] US (12/119,921) 2008-05-13

[21] **2,761,581**  
[13] A1

[51] **Int.Cl. A47J 37/06 (2006.01) A47J 37/10 (2006.01) A47J 43/20 (2006.01)**  
[25] EN  
[54] **COOKING DEVICE FOR REDUCING THE COOKING TIME OF FOODSTUFFS**  
[54] **DISPOSITIF DE CUISSON POUR REDUIRE LE TEMPS DE CUISSON DE PRODUITS ALIMENTAIRES**  
[72] SMITH, RAYMOND, GB  
[71] ECO-IRONS LTD, GB  
[71] ENVIRO-IRONS LTD, GB  
[85] 2011-11-10  
[86] 2010-05-11 (PCT/GB2010/050761)  
[87] 2010-11-18 (WO2010/131026)  
[30] GB (0908098.7) 2009-05-12

## PCT Applications Entering the National Phase

[21] **2,761,582**  
[13] A1

[51] **Int.Cl. A61K 9/20 (2006.01) A61K 9/28 (2006.01) A61K 31/7068 (2006.01)**  
[25] EN  
[54] **ORAL FORMULATIONS OF CYTIDINE ANALOGS AND METHODS OF USE THEREOF**  
[54] **FORMULATIONS ORALES D'ANALOGUES DE CYTIDINE ET LEURS PROCEDES D'UTILISATION**  
[72] LAI, MEI, US  
[72] ETTER, JEFFREY B., US  
[72] BACKSTROM, JAY THOMAS, US  
[71] CELGENE CORPORATION, US  
[85] 2011-11-10  
[86] 2009-05-14 (PCT/US2009/002999)  
[87] 2009-11-19 (WO2009/139888)  
[30] US (61/053,609) 2008-05-15  
[30] US (61/201,145) 2008-12-05  
[30] US (61/157,875) 2009-03-05

[21] **2,761,583**  
[13] A1

[51] **Int.Cl. E21B 43/10 (2006.01) E21B 33/14 (2006.01) E21B 43/112 (2006.01)**  
[25] EN  
[54] **FRACTURING WITH TELESCOPING MEMBERS AND SEALING THE ANNULAR SPACE**  
[54] **FRACTURATION AU MOYEN D'ELEMENTS TELESCOPIQUES ET OBTURATION DE L'ESPACE ANNULAIRE**  
[72] XU, YANG, US  
[72] RICHARD, BENNETT M., US  
[71] BAKER HUGHES INCORPORATED, US  
[85] 2011-11-09  
[86] 2010-05-10 (PCT/US2010/034209)  
[87] 2010-11-18 (WO2010/132345)  
[30] US (12/463,944) 2009-05-11

[21] **2,761,584**  
[13] A1

[51] **Int.Cl. E21B 33/076 (2006.01) B66D 1/74 (2006.01)**  
[25] EN  
[54] **SUBSEA WINCH**  
[54] **TREUIL SOUS-MARIN**  
[72] EDWARDS, JEFFREY CHARLES, GB  
[72] MORGAN, MICHAEL GRAHAM, GB  
[71] ENOVATE SYSTEMS LIMITED, GB  
[85] 2011-11-10  
[86] 2010-05-13 (PCT/GB2010/000971)  
[87] 2010-11-18 (WO2010/131010)  
[30] GB (0908279.3) 2009-05-14

[21] **2,761,585**  
[13] A1

[51] **Int.Cl. H04R 25/00 (2006.01) G10K 11/16 (2006.01) H04R 1/10 (2006.01)**  
[25] EN  
[54] **INFLATABLE EAR DEVICE**  
[54] **DISPOSITIF GONFLABLE POUR OREILLE**  
[72] GIDO, SAMUEL P., US  
[72] AMBROSE, STEPHEN D., US  
[72] SCHULEIN, ROBERT B., US  
[71] ASIUS TECHNOLOGIES, LLC, US  
[85] 2011-11-09  
[86] 2010-05-10 (PCT/US2010/034237)  
[87] 2010-11-18 (WO2010/132359)  
[30] US (61/176,886) 2009-05-09  
[30] US (61/233,465) 2009-08-12  
[30] US (61/242,315) 2009-09-14  
[30] US (61/253,843) 2009-10-21  
[30] US (61/297,976) 2010-01-25

[21] **2,761,586**  
[13] A1

[51] **Int.Cl. H01J 49/02 (2006.01) H01J 49/40 (2006.01)**  
[25] EN  
[54] **TIME OF FLIGHT ACQUISITION SYSTEM**  
[54] **SYSTEME D'ACQUISITION D'UN TEMPS DE VOL**  
[72] GILBERT, ANTHONY JAMES, GB  
[72] SCOTT, GARRY MICHAEL, GB  
[71] MICROMASS UK LIMITED, GB  
[85] 2011-11-10  
[86] 2010-05-13 (PCT/GB2010/000962)  
[87] 2010-11-18 (WO2010/131002)  
[30] GB (0908210.8) 2009-05-13  
[30] US (61/220,621) 2009-06-26

[21] **2,761,587**  
[13] A1

[51] **Int.Cl. C09D 11/00 (2006.01)**  
[25] EN  
[54] **MODIFIED POLYAMIDE ACRYLATE OLIGOMERS**  
[54] **OLIGOMERES DE POLYAMIDE ACRYLATE MODIFIE**  
[72] MAYERS, SEAN PHILIP FRANCIS, GB  
[72] HERLIHY, SHAUN LAWRENCE, GB  
[71] SUN CHEMICAL B.V., NL  
[85] 2011-11-10  
[86] 2010-05-12 (PCT/GB2010/000955)  
[87] 2010-11-18 (WO2010/130996)  
[30] US (61/177,785) 2009-05-13  
[30] US (61/177,758) 2009-05-13

[21] **2,761,588**  
[13] A1

[51] **Int.Cl. C25C 7/00 (2006.01)**  
[25] EN  
[54] **APPARATUS AND METHOD FOR REDUCTION OF A SOLID FEEDSTOCK**  
[54] **APPAREIL ET PROCEDE PERMETTANT UNE DIMINUTION D'UNE CHARGE D'ALIMENTATION SOLIDE**  
[72] WRIGHT, ALLEN RICHARD, GB  
[72] DUDLEY, PETER G., GB  
[71] METALYSIS LIMITED, GB  
[85] 2011-11-10  
[86] 2010-05-12 (PCT/GB2010/000960)  
[87] 2010-11-18 (WO2010/131000)  
[30] GB (0908151.4) 2009-05-12  
[30] GB (0908152.2) 2009-05-12

[21] **2,761,589**  
[13] A1

[51] **Int.Cl. C12N 1/15 (2006.01) C12N 15/00 (2006.01) C12N 15/54 (2006.01) C12P 7/64 (2006.01)**  
[25] EN  
[54] **IMPROVED OPTIMIZED STRAINS OF YARROWIA LIPOLYTICA FOR HIGH EICOSAPENTAENOIC ACID PRODUCTION**  
[54] **SOUCHES OPTIMISEES AMELIOREES DE YARROWIA LIPOLYTICA POUR UNE PRODUCTION ELEVEE D'ACIDE EICOSAPENTAENOIQUE**  
[72] YADAV, NARENDRA S., US  
[72] SHARPE, PAMELA L., US  
[72] XUE, ZHIXIONG, US  
[72] HONG, SEUNG-PYO, US  
[72] ZHU, QUN, US  
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US  
[85] 2011-11-08  
[86] 2010-06-14 (PCT/US2010/038535)  
[87] 2010-12-23 (WO2010/147904)  
[30] US (61/187,366) 2009-06-16

## Demandes PCT entrant en phase nationale

[21] **2,761,590**  
[13] A1

[51] **Int.Cl. A61K 47/48 (2006.01) A61P 17/02 (2006.01) A61P 29/00 (2006.01)**  
[25] EN  
[54] **LIPID-POLYMER CONJUGATES, THEIR PREPARATION AND USES THEREOF**  
[54] **CONJUGUES LIPIDES/POLYMERES, LEUR PREPARATION ET LEURS UTILISATIONS**  
[72] YEDGAR, SAUL, IL  
[72] COHEN, YUVAL, US  
[72] BONDI, JOSEPH V., US  
[71] MORRIA BIOPHARMACEUTICALS, GB  
[71] YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALE, IL  
[85] 2011-11-09  
[86] 2010-05-11 (PCT/US2010/034317)  
[87] 2010-11-18 (WO2010/132402)  
[30] US (61/177,083) 2009-05-11

[21] **2,761,592**  
[13] A1

[51] **Int.Cl. A23L 1/29 (2006.01) A23L 1/30 (2006.01)**  
[25] EN  
[54] **NUTRITIONAL COMPOSITION FOR SUPPORTING BRAIN DEVELOPMENT AND FUNCTION OF TODDLERS**  
[54] **COMPOSITION NUTRITIONNELLE POUR FAVORISER LE DEVELOPPEMENT ET LE FONCTIONNEMENT DU CERVEAU D'ENFANTS COMMENCANT A MARCHER**  
[72] FAY, LAURENT, FR  
[72] SCHMITT, JOHANNES, CH  
[72] FUKUSHIMA, YOICHI, CH  
[72] WANG, BING, CN  
[72] BIEHL, JAN, CH  
[72] DESTAILLATS, FREDERIC, CH  
[71] NESTEC S.A., CH  
[85] 2011-11-09  
[86] 2010-06-01 (PCT/EP2010/057661)  
[87] 2010-12-09 (WO2010/139701)  
[30] EP (09161667.2) 2009-06-02

[21] **2,761,593**  
[13] A1

[51] **Int.Cl. G02B 5/124 (2006.01) E01F 9/015 (2006.01)**  
[25] EN  
[54] **HEXAGONAL CUBE CORNER RETROREFLECTIVE ARTICLE**  
[54] **ARTICLE RETROREFLECHISSANT A PRISME HEXAGONAL**  
[72] MIMURA, IKUO, JP  
[72] AMEMIYA, KEIJI, JP  
[72] SHOZEN, MITSUGU, JP  
[71] NIPPON CARBIDE INDUSTRIES CO., INC., JP  
[85] 2011-11-09  
[86] 2010-05-10 (PCT/JP2010/057907)  
[87] 2010-11-18 (WO2010/131630)  
[30] JP (2009-114170) 2009-05-11

[21] **2,761,594**  
[13] A1

[51] **Int.Cl. C25C 7/00 (2006.01)**  
[25] EN  
[54] **APPARATUS AND METHOD FOR REDUCTION OF A SOLID FEEDSTOCK**  
[54] **APPAREIL ET PROCEDE PERMETTANT UNE DIMINUTION D'UNE CHARGE D'ALIMENTATION SOLIDE**  
[72] WRIGHT, ALLEN RICHARD, GB  
[72] DUDLEY, PETER G., GB  
[71] METALYSIS LIMITED, GB  
[85] 2011-11-10  
[86] 2010-05-12 (PCT/GB2010/000954)  
[87] 2010-11-18 (WO2010/130995)  
[30] GB (0908152.2) 2009-05-12  
[30] GB (0908151.4) 2009-05-12

[21] **2,761,595**  
[13] A1

[51] **Int.Cl. C12N 1/14 (2006.01) A61K 31/4433 (2006.01) A61P 31/10 (2006.01) A61P 33/02 (2006.01) A61P 33/08 (2006.01) C07D 405/04 (2006.01) C12P 17/16 (2006.01)**  
[25] EN  
[54] **POLYKETIDE COMPOUND**  
[54] **COMPOSE POLYCETIDE**  
[72] MASAKI, TERUHISA, JP  
[72] OHSUMI, KEISUKE, JP  
[71] ASTELLAS PHARMA INC., JP  
[85] 2011-11-09  
[86] 2010-05-13 (PCT/JP2010/058076)  
[87] 2010-11-18 (WO2010/131691)  
[30] JP (2009-117559) 2009-05-14

[21] **2,761,596**  
[13] A1

[51] **Int.Cl. G06T 5/40 (2006.01)**  
[25] EN  
[54] **AUTO-SCALING OF PARAMETRIC IMAGES**  
[54] **MISE A L'ECHELLE AUTOMATIQUE D'IMAGES PARAMETRIQUES**  
[72] ALLEMANN, ERIC, CH  
[72] FRINKING, PETER, CH  
[72] MERCIER, LAURENT, CH  
[72] ARDITI, MARCEL, CH  
[72] ROGNIN, NICOLAS, CH  
[71] BRACCO SUISSE S.A., CH  
[85] 2011-11-09  
[86] 2010-06-08 (PCT/EP2010/058031)  
[87] 2010-12-16 (WO2010/142694)  
[30] EP (09162171.4) 2009-06-08

[21] **2,761,597**  
[13] A1

[51] **Int.Cl. C07D 213/76 (2006.01) A61K 31/44 (2006.01) A61P 9/10 (2006.01) A61P 11/02 (2006.01) A61P 11/06 (2006.01) A61P 17/00 (2006.01) A61P 17/06 (2006.01) A61P 19/02 (2006.01) A61P 29/00 (2006.01) A61P 43/00 (2006.01) C07D 409/12 (2006.01)**  
[25] EN  
[54] **ANTI-SHOCK AGENT COMPRISING DIAMINOTRIFLUOROMETHYLPYRIDINE DERIVATIVE**  
[54] **AGENT ANTICHOCCOMPORTANT UN DERIVE DE DIAMINOTRIFLUOROMETHYLPYRIDINE**  
[72] YOTSUYA, SHUICHI, JP  
[72] SHIKAMA, HIROSHI, JP  
[71] ISHIHARA SANGYO KAISHA, LTD., JP  
[85] 2011-11-09  
[86] 2010-05-17 (PCT/JP2010/058310)  
[87] 2010-12-02 (WO2010/137484)  
[30] JP (2009-129578) 2009-05-28



## PCT Applications Entering the National Phase

---

[21] **2,761,598**  
[13] A1  
[51] **Int.Cl. A61K 35/74 (2006.01) A23L 1/29 (2006.01) A23L 1/30 (2006.01) A61P 37/04 (2006.01)**  
[25] EN  
[54] **COMPLETE LIQUID NUTRITION FOR CHILDREN AT THE AGE OF 1-10 YEARS COMPRISING PROBIOTICS**  
[54] **ALIMENT LIQUIDE COMPLET POUR ENFANTS DE 1 A 10 ANS COMPORTANT DES PROBIOTIQUES**  
[72] MERCENIER, ANNICK, CH  
[72] PRIOULT, GUENOLEE, CH  
[72] NUTTEN, SOPHIE, CH  
[71] NESTEC S.A., CH  
[85] 2011-11-09  
[86] 2010-05-11 (PCT/EP2010/056410)  
[87] 2010-11-18 (WO2010/130710)  
[30] EP (09159925.8) 2009-05-11  
[30] EP (09159929.0) 2009-05-11

---

[21] **2,761,599**  
[13] A1  
[51] **Int.Cl. C09D 5/18 (2006.01) C08K 3/22 (2006.01) C08K 3/32 (2006.01) C08K 5/053 (2006.01) C08K 5/10 (2006.01) C08K 5/3492 (2006.01) C08K 5/52 (2006.01) C09D 171/00 (2006.01) C09D 175/04 (2006.01)**  
[25] EN  
[54] **INTUMESCENT COMPOSITION**  
[54] **COMPOSITION INTUMESCENTE**  
[72] JONES, SIMON, GB  
[72] SEN, JASON, GB  
[72] BROOKS, RODNEY, GB  
[72] CONNOR, CLAUDE, GB  
[72] BRAMWELL, MARK, GB  
[71] TREMCO ILLBRUCK COATINGS LIMITED, GB  
[85] 2011-11-10  
[86] 2010-05-12 (PCT/GB2010/050774)  
[87] 2010-11-18 (WO2010/131037)  
[30] GB (0908154.8) 2009-05-12

---

[21] **2,761,600**  
[13] A1  
[51] **Int.Cl. A61K 31/4468 (2006.01) A61K 9/70 (2006.01) A61K 47/06 (2006.01) A61K 47/14 (2006.01) A61K 47/32 (2006.01)**  
[25] EN  
[54] **FENTANYL-CONTAINING ADHESIVE PREPARATION FOR EXTERNAL USE**  
[54] **PREPARATION ADHESIVE CONTENANT DU FENTANYL DESTINEE A UN USAGE EXTERNE**  
[72] MATSUSHITA, KUNIHICO, JP  
[72] HATTORI, KENICHI, JP  
[72] NARUSE, MAMORU, JP  
[71] TEIKOKU SEIYAKU CO., LTD., JP  
[85] 2011-11-09  
[86] 2010-07-21 (PCT/JP2010/062201)  
[87] 2011-01-27 (WO2011/010645)  
[30] JP (2009-173135) 2009-07-24

---

[21] **2,761,601**  
[13] A1  
[51] **Int.Cl. F02K 1/82 (2006.01)**  
[25] FR  
[54] **TURBOMOTEUR COMPORTANT UN CONE DE GUIDAGE DES GAZ D'ECHAPPEMENT AVEC UN ATTENUATEUR SONORE**  
[54] **TURBINE ENGINE COMPRISING AN EXHAUST-GAS GUIDE CONE WITH A SOUND SUPPRESSOR**  
[72] VALLON, ANTOINE, FR  
[72] REGAUD, PIERRE-LUC, FR  
[72] BOUTY, ERIC JEAN-LOUIS, FR  
[71] TURBOMECA, FR  
[85] 2011-11-08  
[86] 2010-05-27 (PCT/EP2010/057363)  
[87] 2010-12-02 (WO2010/136545)  
[30] FR (0953495) 2009-05-27

---

[21] **2,761,602**  
[13] A1  
[51] **Int.Cl. A61K 9/14 (2006.01) A61K 31/137 (2006.01) A61P 31/10 (2006.01)**  
[25] EN  
[54] **DEFESOTERODINE IN THE FORM OF A TARTARIC ACID SALT**  
[54] **DEFESOTERODINE SOUS FORME DE SEL D'ACIDE TARTRIQUE**  
[72] MUSKULUS, FRANK, DE  
[72] AUER, GERTRUD, DE  
[72] BRUECK, SANDRA, DE  
[72] PAETZ, JANA, DE  
[72] FISCHER, DIRK, DE  
[72] RIMKUS, KATRIN, DE  
[72] KOELLNER, GERTRAUD, DE  
[71] RATIOPHARM GMBH, DE  
[85] 2011-11-10  
[86] 2010-05-10 (PCT/EP2010/002858)  
[87] 2010-11-18 (WO2010/130392)  
[30] EP (09006357.9) 2009-05-11  
[30] EP (09006848.7) 2009-05-20  
[30] EP (09013104.6) 2009-10-16

---

[21] **2,761,603**  
[13] A1  
[51] **Int.Cl. A61B 5/15 (2006.01) A61K 35/16 (2006.01)**  
[25] EN  
[54] **METHOD FOR THE PREPARATION OF AT LEAST ONE COMPOUND FROM BLOOD, AND EXTRACTION DEVICE FOR USE IN THE EXECUTION OF SAID METHOD**  
[54] **PROCEDE DE PREPARATION D'AU MOINS UN COMPOSE A PARTIR DE SANG, ET DISPOSITIF D'EXTRACTION EN VUE D'UNE UTILISATION DANS L'EXECUTION DE CE PROCEDE**  
[72] ANITUA ALDECOA, EDUARDO, ES  
[71] BIOTECHNOLOGY INSTITUTE, I MAS D, S.L., ES  
[85] 2011-11-09  
[86] 2010-05-12 (PCT/ES2010/000207)  
[87] 2010-11-18 (WO2010/130851)  
[30] ES (P200901227) 2009-05-14  
[30] ES (P201000306) 2010-03-10

## Demandes PCT entrant en phase nationale

[21] **2,761,604**  
[13] A1

[51] **Int.Cl. F28F 7/02 (2006.01)**  
[25] EN  
[54] **SOLID MATRIX TUBE-TO-TUBE HEAT EXCHANGER**  
[54] **ECHANGEUR DE CHALEUR TUBE-A-TUBE A MATRICE SOLIDE**  
[72] KAPPES, DANIEL W., US  
[72] ALBIN, DUSTIN J., US  
[71] KAPPES, CASSIDAY & ASSOCIATES, US  
[85] 2011-11-09  
[86] 2010-08-25 (PCT/US2010/046668)  
[87] 2011-06-03 (WO2011/066011)  
[30] US (12/625,237) 2009-11-24

[21] **2,761,605**  
[13] A1

[51] **Int.Cl. A61K 47/48 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) C12N 9/64 (2006.01)**  
[25] EN  
[54] **USE OF LIPID CONJUGATES IN THE TREATMENT OF DISEASES ASSOCIATED WITH VASCULATURE**  
[54] **UTILISATION DE CONJUGUES LIPIDIQUES DANS LE TRAITEMENT DE MALADIES ASSOCIEES AU SYSTEME VASCULAIRE**  
[72] YEDGAR, SAUL, IL  
[71] YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALE, IL  
[71] YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALE, IL  
[85] 2011-11-09  
[86] 2010-05-11 (PCT/IB2010/001328)  
[87] 2010-11-18 (WO2010/131116)  
[30] US (12/463,792) 2009-05-11

[21] **2,761,606**  
[13] A1

[51] **Int.Cl. G06F 19/00 (2011.01)**  
[25] EN  
[54] **COORDINATION OF CONTROL COMMANDS IN A MEDICAL DEVICE SYSTEM HAVING AT LEAST ONE THERAPY DELIVERY DEVICE AND AT LEAST ONE WIRELESS CONTROLLER DEVICE**  
[54] **COORDINATION DE COMMANDES DE CONTROLE DANS UN SYSTEME DE DISPOSITIF MEDICAL**  
[72] MOBERG, SHELDON B., US  
[72] LONG, KENNY J., US  
[72] GOTTLIEB, REBECCA K., US  
[72] HANSON, IAN B., US  
[72] SCHULTZ, PETER, US  
[71] MEDTRONIC MINIMED, INC., US  
[85] 2011-11-09  
[86] 2010-06-30 (PCT/US2010/040652)  
[87] 2011-01-13 (WO2011/005633)  
[30] US (12/500,272) 2009-07-09  
[30] US (12/500,281) 2009-07-09  
[30] US (12/500,283) 2009-07-09  
[30] US (12/500,295) 2009-07-09  
[30] US (12/500,313) 2009-07-09  
[30] US (12/500,317) 2009-07-09

[21] **2,761,607**  
[13] A1

[51] **Int.Cl. C07K 7/54 (2006.01) A61K 38/12 (2006.01) C07K 7/06 (2006.01)**  
[25] EN  
[54] **MELANOCORTIN RECEPTOR-SPECIFIC PEPTIDES**  
[54] **PEPTIDES SPECIFIQUES DU RECEPTEUR DE LA MELANOCORTINE**  
[72] SHARMA, SHUBH D., US  
[72] SHI, YI-QUN, US  
[72] CHEN, XIN, US  
[72] YANG, WEI, US  
[72] DODD, JOHN H., US  
[71] PALATIN TECHNOLOGIES, INC., US  
[85] 2011-11-09  
[86] 2010-06-07 (PCT/US2010/037589)  
[87] 2010-12-16 (WO2010/144344)  
[30] US (61/184,929) 2009-06-08

[21] **2,761,608**  
[13] A1

[51] **Int.Cl. B26B 21/40 (2006.01)**  
[25] EN  
[54] **SHAVING CARTRIDGES HAVING A PLURALITY OF ARRAYS**  
[54] **CARTOUCHES DE RASAGE AYANT UNE PLURALITE DE RESEAUX**  
[72] JOHNSON, ROBERT HAROLD, US  
[72] FATHALLAH, PAUL, US  
[72] O'CONNOR, WILLIAM THOMAS, US  
[71] THE GILLETTE COMPANY, US  
[85] 2011-11-10  
[86] 2010-05-04 (PCT/US2010/033456)  
[87] 2010-11-18 (WO2010/132227)  
[30] US (61/177,782) 2009-05-13

[21] **2,761,609**  
[13] A1

[51] **Int.Cl. C10M 133/16 (2006.01)**  
[25] EN  
[54] **IMIDES AND BIS-AMIDES AS FRICTION MODIFIERS IN LUBRICANTS**  
[54] **IMIDES ET BIS-AMIDES EN TANT QUE MODIFICATEURS DE FROTTEMENT DANS DES LUBRIFIANTS**  
[72] SACCOMANDO, DANIEL J., GB  
[72] VICKERMAN, RICHARD J., US  
[71] THE LUBRIZOL CORPORATION, US  
[85] 2011-11-10  
[86] 2010-05-10 (PCT/US2010/034163)  
[87] 2010-11-18 (WO2010/132318)  
[30] US (61/177,734) 2009-05-13

## PCT Applications Entering the National Phase

[21] **2,761,610**  
[13] A1  
[51] **Int.Cl. C12N 5/077 (2010.01) A61K 35/32 (2006.01) C07K 14/47 (2006.01) C12N 5/02 (2006.01) G01N 33/68 (2006.01)**  
[25] EN  
[54] **TSP-1, TSP-2, IL-17BR AND HB-EGF ASSOCIATED WITH STEM CELL ACTIVITIES AND APPLICATIONS THEREOF**  
[54] **TSP-1, TSP-2, IL-17BR ET HB-EGF ASSOCIES A DES ACTIVITES DE CELLULES SOUCHES, ET APPLICATIONS CORRESPONDANTES**  
[72] JEONG, SANG YOUNG, KR  
[72] JUNG, MEE HYUN, KR  
[72] YANG, YOON-SUN, KR  
[72] JEON, HONG BAE, KR  
[72] OH, WON IL, KR  
[71] MEDIPOST CO., LTD., KR  
[85] 2011-11-09  
[86] 2010-05-13 (PCT/KR2010/003040)  
[87] 2010-11-18 (WO2010/131917)  
[30] KR (10-2009-0041753) 2009-05-13  
[30] US (61/182,484) 2009-05-29

[21] **2,761,611**  
[13] A1  
[51] **Int.Cl. H04B 1/00 (2006.01)**  
[25] EN  
[54] **SYSTEMS AND METHODS FOR MAINTAINING A CONTROLLED POWER OUTPUT AT AN ANTENNA PORT OVER A RANGE OF FREQUENCIES DEFINED BY TWO OR MORE FREQUENCY BANDS**  
[54] **SYSTEMES ET PROCEDES POUR CONSERVER UNE PUISSANCE DE SORTIE REGULEE SUR UN PORT D'ANTENNE DANS UNE PLAGE DE FREQUENCES DELIMITEE PAR UN MINIMUM DE DEUX BANDES DE FREQUENCES**  
[72] MARTZ, DONALD, US  
[72] VAN NESS, ERIC, US  
[72] BEGHINI, KENNETH, US  
[71] HARRIS CORPORATION, US  
[85] 2011-11-09  
[86] 2010-06-02 (PCT/US2010/037031)  
[87] 2010-12-09 (WO2010/141556)  
[30] US (12/477,602) 2009-06-03

[21] **2,761,612**  
[13] A1  
[51] **Int.Cl. H01F 27/28 (2006.01) H01F 27/32 (2006.01) H01F 41/06 (2006.01)**  
[25] EN  
[54] **METHOD FOR PRODUCING A DISK WINDING**  
[54] **PROCEDE DE FABRICATION D'UN ENROULEMENT EN DISQUE**  
[72] WEBER, BENJAMIN, DE  
[71] ABB TECHNOLOGY AG, CH  
[85] 2011-11-09  
[86] 2010-04-28 (PCT/EP2010/002591)  
[87] 2010-11-18 (WO2010/130337)  
[30] EP (09006511.1) 2009-05-14

[21] **2,761,613**  
[13] A1  
[51] **Int.Cl. F25D 23/02 (2006.01) F25D 25/02 (2006.01)**  
[25] EN  
[54] **REFRIGERATOR**  
[54] **REFRIGERATEUR**  
[72] KWON, HONG SIK, KR  
[72] CHANG, YONG HUN, KR  
[72] YU, SEON IL, KR  
[72] HWANG, JUNG YEON, KR  
[71] LG ELECTRONICS INC., KR  
[85] 2011-11-09  
[86] 2010-05-31 (PCT/KR2010/003455)  
[87] 2010-12-09 (WO2010/140800)  
[30] KR (10-2009-0049003) 2009-06-03

[21] **2,761,614**  
[13] A1  
[51] **Int.Cl. C12N 15/12 (2006.01) A61K 38/17 (2006.01) A61K 48/00 (2006.01) C07K 14/47 (2006.01) C12Q 1/68 (2006.01) G01N 33/68 (2006.01)**  
[25] EN  
[54] **HUMAN FG01 GENE AND ITS APPLICATIONS**  
[54] **GENE HUMAIN FG01 ET SES APPLICATIONS**  
[72] LI, WU-BO, US  
[72] KINCH, MICHAEL, US  
[72] GOLDBLATT, MICHAEL, US  
[71] FUNCTIONAL GENETICS, INC., US  
[85] 2011-11-03  
[86] 2009-09-25 (PCT/US2009/058334)  
[87] 2010-11-11 (WO2010/128988)  
[30] US (61/176,530) 2009-05-08  
[30] US (61/179,409) 2009-05-19

[21] **2,761,615**  
[13] A1  
[51] **Int.Cl. F04F 1/06 (2006.01)**  
[25] EN  
[54] **COMPRESSOR WITH PISTON DUMMY**  
[54] **COMPRESSEUR COMPRENANT UN FAUX PISTON**  
[72] ADLER, ROBERT, AT  
[72] MAYER, MARKUS, AT  
[72] MAYER, HELMUT, AT  
[72] SIEBERT, GEORG, AT  
[71] LINDE AKTIENGESELLSCHAFT, DE  
[85] 2011-11-09  
[86] 2010-05-04 (PCT/EP2010/002735)  
[87] 2010-11-18 (WO2010/130356)  
[30] DE (10 2009 020 925.5) 2009-05-12

[21] **2,761,616**  
[13] A1  
[51] **Int.Cl. G01V 99/00 (2009.01) A44C 5/00 (2006.01) G01V 1/00 (2006.01) G01V 3/12 (2006.01)**  
[25] EN  
[54] **OBJECT LOCATING SYSTEM**  
[54] **SYSTEME DE LOCALISATION D'OBJET**  
[72] QUINTAL, LINE, CA  
[72] BOURDEAU, CYNTHIA, CA  
[71] QUINTAL, LINE, CA  
[71] BOURDEAU, CYNTHIA, CA  
[85] 2011-11-10  
[86] 2010-03-09 (PCT/CA2010/000338)  
[87] 2010-11-25 (WO2010/132978)  
[30] GB (0908444.3) 2009-05-16

## Demandes PCT entrant en phase nationale

[21] **2,761,617**  
[13] A1  
[51] **Int.Cl. A61B 17/064 (2006.01) A61B 17/122 (2006.01) A61B 17/128 (2006.01) A61F 2/00 (2006.01)**  
[25] EN  
[54] **SURGICAL FASTENERS, APPLICATOR INSTRUMENTS, AND METHODS FOR DEPLOYING SURGICAL FASTENERS**  
[54] **ORGANES DE FIXATION CHIRURGICAUX, INSTRUMENTS APPLICATEURS ET PROCÉDES POUR DÉPLOYER DES ORGANES DE FIXATION CHIRURGICAUX**  
[72] MIKSZA, ANTHONY, US  
[72] JARRETT, JEREMY DAVID, US  
[72] DANIEL, MATTHEW DAVID, US  
[72] COHN, SIMON, US  
[72] NERING, ROBERT, US  
[71] ETHICON, INC., US  
[85] 2011-11-10  
[86] 2010-05-07 (PCT/US2010/033956)  
[87] 2010-11-18 (WO2010/132280)  
[30] US (12/464,143) 2009-05-12

[21] **2,761,618**  
[13] A1  
[51] **Int.Cl. H05K 5/02 (2006.01) H05K 7/20 (2006.01)**  
[25] EN  
[54] **EXPLOSION-PROOF ENCLOSURES WITH ACTIVE THERMAL MANAGEMENT BY HEAT EXCHANGE**  
[54] **ENCEINTES ANTIDÉFLAGRANTES À GESTION THERMIQUE ACTIVE PAR ÉCHANGE DE CHALEUR**  
[72] KOZLOWSKI, MARC RAYMOND, US  
[72] MANAHAN, JOSEPH MICHAEL, US  
[71] COOPER TECHNOLOGIES COMPANY, US  
[85] 2011-11-10  
[86] 2010-04-29 (PCT/US2010/032972)  
[87] 2010-11-18 (WO2010/132211)  
[30] US (12/466,249) 2009-05-14

[21] **2,761,619**  
[13] A1  
[51] **Int.Cl. H05B 37/02 (2006.01) G06F 1/32 (2006.01) G06F 3/045 (2006.01) H03K 17/96 (2006.01) H05B 33/08 (2006.01)**  
[25] EN  
[54] **USER INTERFACE WITH CIRCULAR LIGHT GUIDED RING WITH ADAPTIVE APPEARANCE DEPENDING ON FUNCTION**  
[54] **INTERFACE UTILISATEUR À ANNEAU GUIDE DE LUMIÈRE CIRCULAIRE À APPARENCE ADAPTATIVE SELON LA FONCTION**  
[72] VAN DE VEN, RAMON E. F., NL  
[72] DAMMER, HENK A., NL  
[72] HULTERMANS, MARTIJN M., NL  
[72] PELZER, THOMAS J. G., NL  
[72] DE GOEDEREN - OEI, AY L., NL  
[72] PEZZUTTI, DANIEL K., NL  
[71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL  
[85] 2011-11-09  
[86] 2010-05-04 (PCT/IB2010/051941)  
[87] 2010-11-18 (WO2010/131155)  
[30] EP (09160098.1) 2009-05-13

[21] **2,761,620**  
[13] A1  
[51] **Int.Cl. B32B 5/18 (2006.01) E04H 15/48 (2006.01)**  
[25] EN  
[54] **LIGHTWEIGHT, DURABLE ENCLOSURES AND LAMINATES FOR MAKING THE SAME**  
[54] **ENCEINTES LÉGERES, DURABLES ET STRATIFIÉES DESTINÉES À LEUR FABRICATION**  
[72] DWYER, MATTHEW J., US  
[71] GORE ENTERPRISE HOLDINGS, INC., US  
[85] 2011-11-09  
[86] 2010-04-16 (PCT/US2010/001144)  
[87] 2010-11-18 (WO2010/132082)  
[30] US (12/465,222) 2009-05-13

[21] **2,761,622**  
[13] A1  
[51] **Int.Cl. C12N 15/29 (2006.01) C07K 7/64 (2006.01) C07K 14/415 (2006.01) C12N 15/09 (2006.01) C12N 15/82 (2006.01) C12Q 1/68 (2006.01)**  
[25] EN  
[54] **DNA SEQUENCES ENCODING CARYOPHYLLACEAE AND CARYOPHYLLACEAE-LIKE CYCLOPEPTIDE PRECURSORS AND METHODS OF USE**  
[54] **SEQUENCES D'ADN CODANT POUR DES PRECURSEURS DE CYCLOPEPTIDES DE CARYOPHYLLACEAE ET DE PSEUDO-CARYOPHYLLACEAE ET LEURS PROCÉDES D'UTILISATION**  
[72] STONE, SANDRA LEE, CA  
[72] BALSEVICH, J. JOHN, CA  
[72] DATLA, RAJU S. S., CA  
[72] REANEY, MARTIN JOHN, CA  
[72] ARNISON, PAUL GRENVILLE, CA  
[72] CONDIE, JANET ANNE, CA  
[72] COVELLO, PATRICK S., CA  
[71] ARNISON, PAUL GRENVILLE, CA  
[71] UNIVERSITY OF SASKATCHEWAN, CA  
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA  
[85] 2011-11-10  
[86] 2010-05-10 (PCT/CA2010/000700)  
[87] 2010-11-18 (WO2010/130030)  
[30] US (61/213,198) 2009-05-15

[21] **2,761,623**  
[13] A1  
[51] **Int.Cl. A01N 65/00 (2009.01) A01N 65/08 (2009.01) A01N 65/24 (2009.01) A01N 65/28 (2009.01) A01N 25/30 (2006.01) A01N 27/00 (2006.01) A01P 1/00 (2006.01) A01P 3/00 (2006.01) A01P 7/04 (2006.01)**  
[25] EN  
[54] **BIOLOGICAL PEST CONTROL MIXTURE CONTAINING AND METHODS OF USE**  
[54] **MELANGE BIOLOGIQUE ANTIPARASITAIRE CONTENANT DU D-LIMONENE ET DE L'ESSENCE DE MUSCADE**  
[72] FLEMING, LINDA LOUISE, CA  
[72] FLEMING, LINDA LOUISE, CA  
[71] MULLEN, BOB, CA  
[71] FLEMING, LINDA LOUISE, CA  
[85] 2011-11-08  
[86] 2008-10-31 (PCT/CA2008/001899)  
[87] 2009-11-12 (WO2009/135289)  
[30] CA (2,630,960) 2008-05-08

## PCT Applications Entering the National Phase

---

[21] **2,761,624**  
[13] A1  
[51] **Int.Cl. A61K 9/08 (2006.01) A61K 9/10 (2006.01) A61K 31/198 (2006.01) A61P 25/16 (2006.01)**  
[25] EN  
[54] **COMPOSITIONS FOR CONTINUOUS ADMINISTRATION OF DOPA DECARBOXYLASE INHIBITORS**  
[54] **COMPOSITIONS POUR ADMINISTRATION CONTINUE D'UN INHIBITEUR DE LA DOPA-DECARBOXYLASE**  
[72] YACOBY-ZEEVI, ORON, IL  
[72] NEMAS, MARA, IL  
[71] NEURODERM LTD., IL  
[85] 2011-11-10  
[86] 2010-05-17 (PCT/IL2010/000400)  
[87] 2010-11-25 (WO2010/134074)  
[30] US (61/179,511) 2009-05-19

---

[21] **2,761,625**  
[13] A1  
[51] **Int.Cl. B23C 5/24 (2006.01)**  
[25] EN  
[54] **CUTTING TOOL HAVING A BIDIRECTIONAL ADJUSTMENT MECHANISM**  
[54] **OUTIL DE COUPE COMPORTANT UN MECANISME D'AJUSTEMENT BIDIRECTIONNEL**  
[72] SATRAN, AMIR, IL  
[72] KOIFMAN, ALEXANDER, IL  
[72] BRONSHTEYN, ALEXANDER, IL  
[71] ISCAR LTD., IL  
[85] 2011-11-10  
[86] 2010-05-26 (PCT/IL2010/000415)  
[87] 2010-12-23 (WO2010/146576)  
[30] IL (199376) 2009-06-16

---

[21] **2,761,626**  
[13] A1  
[51] **Int.Cl. B64D 15/12 (2006.01)**  
[25] EN  
[54] **ELECTRO-EXPULSIVE DE-ICING SYSTEM FOR AIRCRAFT AND OTHER APPLICATIONS**  
[54] **SYSTEME DE DEGIVRAGE ELECTRO-EXPULSIF DESTINE A UN AERONEF ET A D'AUTRES APPLICATIONS**  
[72] OLSON, RICHARD ALEXANDER, US  
[72] BRIDGEFORD, MARK RONALD, US  
[71] ICE MANAGEMENT SYSTEMS, INC., US  
[85] 2011-11-10  
[86] 2010-05-12 (PCT/US2010/001408)  
[87] 2011-01-06 (WO2011/002481)  
[30] US (61/216,107) 2009-05-13  
[30] US (12/658,304) 2010-02-05

---

[21] **2,761,633**  
[13] A1  
[51] **Int.Cl. A61H 31/00 (2006.01) A41D 13/00 (2006.01) A61B 17/135 (2006.01) A61H 23/04 (2006.01)**  
[25] EN  
[54] **PERFORMANCE ENHANCEMENT**  
[54] **AMELIORATION DE LA PERFORMANCE**  
[72] CALDARONE, CHRISTOPHER, CA  
[72] GANSKE, ROCKY, CA  
[72] REDINGTON, ANDREW, CA  
[71] CELLAEGIS DEVICES INC., CA  
[71] THE HOSPITAL FOR SICK CHILDREN, CA  
[85] 2011-11-10  
[86] 2010-05-13 (PCT/US2010/001424)  
[87] 2010-11-18 (WO2010/132115)  
[30] US (61/177,970) 2009-05-13

---

[21] **2,761,634**  
[13] A1  
[51] **Int.Cl. A61K 31/7088 (2006.01) C12N 15/113 (2010.01)**  
[25] EN  
[54] **MITOCHONDRIAL FUNCTION-IMPROVING AGENT**  
[54] **AGENT AMELIORANT LA FONCTION MITOCHONDRIALE**  
[72] NAKAO, MITSUYOSHI, JP  
[72] HINO, SHINJIRO, JP  
[71] NATIONAL UNIVERSITY CORPORATION KUMAMOTO UNIVERSITY, JP  
[85] 2011-11-10  
[86] 2010-03-29 (PCT/JP2010/002271)  
[87] 2010-10-14 (WO2010/116673)  
[30] JP (2009-095544) 2009-04-10

---

[21] **2,761,635**  
[13] A1  
[51] **Int.Cl. H01L 31/042 (2006.01) H04W 88/02 (2009.01) H01L 31/052 (2006.01) H01Q 1/38 (2006.01) H01Q 9/04 (2006.01) H01Q 13/18 (2006.01)**  
[25] EN  
[54] **INTEGRATED PHOTOVOLTAIC CELL AND RADIO-FREQUENCY ANTENNA**  
[54] **CELLULE PHOTOVOLTAIQUE ET ANTENNE RADIOFREQUENCE INTEGREES**  
[72] DANESH, MINA, CA  
[71] DANESH, MINA, CA  
[85] 2011-12-16  
[86] 2011-03-18 (PCT/CA2011/000297)  
[87] 2011-09-29 (WO2011/116463)  
[30] US (61/316,919) 2010-03-24

---

[21] **2,761,636**  
[13] A1  
[51] **Int.Cl. H04B 1/713 (2011.01) H04J 11/00 (2006.01)**  
[25] EN  
[54] **WIRELESS COMMUNICATION APPARATUS AND FREQUENCY HOPPING METHOD**  
[54] **PROCEDE DE SAUT DE FREQUENCE ET APPAREIL DE COMMUNICATION SANS FIL**  
[72] TAKAOKA, SHINSUKE, JP  
[72] NAKAO, SEIGO, JP  
[72] IMAMURA, DAICHI, JP  
[71] PANASONIC CORPORATION, JP  
[85] 2011-11-10  
[86] 2010-05-28 (PCT/JP2010/003606)  
[87] 2010-12-02 (WO2010/137341)  
[30] JP (2009-131255) 2009-05-29  
[30] JP (2010-105329) 2010-04-30

---

[21] **2,761,638**  
[13] A1  
[51] **Int.Cl. G06F 13/00 (2006.01)**  
[25] EN  
[54] **METHOD AND SYSTEM FOR A LIGHT-WEIGHT MOBILE COMPUTING DEVICE**  
[54] **PROCEDE ET SYSTEME POUR DISPOSITIF INFORMATIQUE MOBILE LEGER**  
[72] COSTA, MARIO, US  
[71] AVOCENT CORPORATION, US  
[85] 2011-11-10  
[86] 2010-06-14 (PCT/US2010/001694)  
[87] 2011-02-03 (WO2011/014225)  
[30] US (12/533,050) 2009-07-31

## Demandes PCT entrant en phase nationale

[21] **2,761,639**  
[13] A1  
[51] **Int.Cl. C07D 213/65 (2006.01) A61K 31/44 (2006.01) A61K 31/443 (2006.01) A61K 31/4433 (2006.01) A61K 31/4436 (2006.01) A61K 31/4439 (2006.01) A61K 31/444 (2006.01) A61K 31/4706 (2006.01) A61K 31/4709 (2006.01) A61K 31/4725 (2006.01) A61K 31/497 (2006.01) A61K 31/506 (2006.01) A61P 1/00 (2006.01) A61P 1/18 (2006.01) A61P 9/00 (2006.01) A61P 9/06 (2006.01) A61P 13/00 (2006.01) A61P 13/10 (2006.01) A61P 15/00 (2006.01) A61P 19/02 (2006.01) A61P 21/02 (2006.01) A61P 25/00 (2006.01) A61P 25/04 (2006.01) A61P 25/06 (2006.01) A61P 25/08 (2006.01) A61P 25/14 (2006.01) A61P 25/16 (2006.01) A61P 25/18 (2006.01) A61P 25/20 (2006.01) A61P 25/22 (2006.01) A61P 25/28 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) A61P 43/00 (2006.01) C07D 215/40 (2006.01) C07D 241/18 (2006.01) C07D 401/12 (2006.01) C07D 401/14 (2006.01) C07D 405/12 (2006.01) C07D 409/12 (2006.01) C07D 413/12 (2006.01) C07D 417/12 (2006.01)**

[25] EN  
[54] **ARYL SUBSTITUTED CARBOXAMIDE DERIVATIVES AS CALCIUM OR SODIUM CHANNEL BLOCKERS**  
[54] **DERIVES DE CARBOXAMIDE SUBSTITUES PAR ARYLE COMME INHIBITEURS DES CANAUX CALCIQUES OU SODIQUES**  
[72] INOUE, TADASHI, JP  
[72] WATANABE, SHUZO, JP  
[72] SHIMADA, KAORU, JP  
[72] MORITA, MIKIO, JP  
[72] ARANO, YOSHIMASA, JP  
[72] YAMAGISHI, TATSUYA, JP  
[71] RAQUALIA PHARMA INC., JP  
[85] 2011-11-10  
[86] 2010-05-31 (PCT/JP2010/003649)  
[87] 2010-12-02 (WO2010/137351)  
[30] US (61/213,324) 2009-05-29  
[30] US (61/272,581) 2009-10-07  
[30] US (61/282,534) 2010-02-26

[21] **2,761,640**  
[13] A1  
[51] **Int.Cl. G11B 17/04 (2006.01)**  
[25] EN  
[54] **OPTICAL DISC STORAGE SYSTEM**  
[54] **SYSTEME DE STOCKAGE DE DISQUES OPTIQUES**  
[72] TERZIS, PRICE BERRIEN, US  
[72] BARKER, CRAIG, US  
[72] NELSON, BRIAN HALE, US  
[72] MISHIN, ARTEM, US  
[72] CARPENTER, CHRISTOPHER MONTGOMERY, US  
[71] HITACHI-LG DATA STORAGE KOREA, INC., KR  
[85] 2011-11-07  
[86] 2010-05-07 (PCT/US2010/034100)  
[87] 2010-11-11 (WO2010/129906)  
[30] US (61/176,704) 2009-05-08

[21] **2,761,641**  
[13] A1  
[51] **Int.Cl. F25J 3/00 (2006.01)**  
[25] EN  
[54] **NITROGEN REJECTION METHODS AND SYSTEMS**  
[54] **PROCEDES ET SYSTEMES DE REJET D'AZOTE**  
[72] KIMBLE, EDWARD L., US  
[72] RASMUSSEN, PETER C., US  
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US  
[85] 2011-11-10  
[86] 2010-03-08 (PCT/US2010/026507)  
[87] 2010-11-18 (WO2010/132142)  
[30] US (61/178,328) 2009-05-14

[21] **2,761,642**  
[13] A1  
[51] **Int.Cl. B32B 5/26 (2006.01) A41D 31/02 (2006.01) B32B 27/12 (2006.01)**  
[25] EN  
[54] **LIGHTWEIGHT, DURABLE APPAREL AND LAMINATES FOR MAKING THE SAME**  
[54] **VETEMENTS LEGERES, DURABLES, ET STRATIFIEES DESTINEES A LEUR FABRICATION**  
[72] JOHNSON, MATTHEW A., US  
[72] GUNZEL, EDWARD C., US  
[71] GORE ENTERPRISE HOLDINGS, INC., US  
[85] 2011-11-09  
[86] 2010-04-16 (PCT/US2010/001145)  
[87] 2010-11-18 (WO2010/132083)  
[30] US (12/465,383) 2009-05-13  
[30] US (12/539,234) 2009-08-11

[21] **2,761,643**  
[13] A1  
[51] **Int.Cl. G06F 21/00 (2006.01)**  
[25] EN  
[54] **ACCESSING, COMPRESSING, AND TRACKING MEDIA STORED IN AN OPTICAL DISC STORAGE SYSTEM**  
[54] **ACCES A DES SUPPORTS STOCKES DANS UN SYSTEME DE STOCKAGE A DISQUES OPTIQUES, ET COMPRESSION ET SUIVI DE CES SUPPORTS**  
[72] POPELKA, PAUL, US  
[72] WESENER, JONATHAN M., US  
[72] GASKILL, STEVEN, US  
[71] HITACHI-LG DATA STORAGE KOREA, INC., KR  
[85] 2011-11-07  
[86] 2010-05-07 (PCT/US2010/034122)  
[87] 2010-11-11 (WO2010/129921)  
[30] US (61/176,697) 2009-05-08

[21] **2,761,644**  
[13] A1  
[51] **Int.Cl. B22F 3/16 (2006.01) B22F 3/18 (2006.01)**  
[25] EN  
[54] **METHOD OF MANUFACTURING POWDER METAL PLATES**  
[54] **PROCEDE DE FABRICATION DE PLAQUES METALLIQUES A BASE DE POUDDRE**  
[72] HODJAT, YAHYA, US  
[72] LAWCOCK, ROGER, CA  
[72] SHIVANATH, ROHITH, CA  
[71] THE GATES CORPORATION, US  
[85] 2011-11-09  
[86] 2010-06-15 (PCT/US2010/001713)  
[87] 2010-12-23 (WO2010/147640)  
[30] US (12/456,493) 2009-06-17

## PCT Applications Entering the National Phase

[21] **2,761,645**  
[13] A1

[51] **Int.Cl. A61N 1/36 (2006.01) A61N 1/08 (2006.01) A61N 1/372 (2006.01)**  
[25] EN  
[54] **ARCHITECTURES FOR MULTI-ELECTRODE IMPLANTABLE STIMULATOR DEVICES HAVING MINIMAL NUMBERS OF DECOUPLING CAPACITORS**  
[54] **ARCHITECTURES POUR DES DISPOSITIFS DE STIMULATION IMPLANTABLES A ELECTRODES MULTIPLES COMPORTANT DES NOMBRES MINIMAUX DE CONDENSATEURS DE DECOUPLAGE**  
[72] PARRAMON, JORDI, US  
[72] CARBUNARU, RAFAEL, US  
[71] BOSTON SCIENTIFIC NEUROMODULATION CORPORATION, US  
[85] 2011-11-10  
[86] 2010-03-29 (PCT/US2010/028994)  
[87] 2010-10-21 (WO2010/120479)  
[30] US (12/425,505) 2009-04-17

[21] **2,761,646**  
[13] A1

[51] **Int.Cl. A61K 49/04 (2006.01)**  
[25] EN  
[54] **USE OF HIGH-DOSES OF MONOMERIC CONTRAST MEDIUM CONTAINING IODINE IN X-RAY DIAGNOSTICS, IN PARTICULAR IN INTERVENTIONAL X-RAY DIAGNOSTICS AND IN RADIATION THERAPY ASSISTED BY CONTRAST MEDIA CONTAINING IODINE**  
[54] **UTILISATION DE PRODUITS DE CONTRASTE IODES MONOMERES A HAUTES DOSES POUR LE RADIODIAGNOSTIC, EN PARTICULIER POUR LE RADIODIAGNOSTIC D'INTERVENTION ET LA RADIOTHERAPIE INTENSIFIEE A L'AIDE DE PRODUITS DE CONTRASTE IODES**  
[72] JOST, GREGOR, DE  
[72] BRAUTIGAM, MATTHIAS, DE  
[72] PIETSCH, HUBERTUS, DE  
[72] SIEBER, MARTIN, DE  
[72] GOLFIER, SVEN, DE  
[71] BAYER SCHERING PHARMA AKTIENGESELLSCHAFT, DE  
[85] 2011-11-09  
[86] 2010-05-06 (PCT/EP2010/002769)  
[87] 2010-11-18 (WO2010/130365)  
[30] DE (10 2009 021 752.5) 2009-05-12

[21] **2,761,647**  
[13] A1

[51] **Int.Cl. A61B 5/08 (2006.01) A61M 5/142 (2006.01) A61M 5/172 (2006.01)**  
[25] EN  
[54] **CLOSED-LOOP GLUCOSE AND/OR INSULIN CONTROL SYSTEM**  
[54] **SYSTEME DE REGULATION DE GLUCOSE ET/OU D'INSULINE EN BOUCLE FERMEE**  
[72] CANTWELL, MARTIN, US  
[72] STEIL, GARRY M., US  
[72] CLARK, H. BUD, US  
[71] MEDTRONIC MINIMED, INC., US  
[85] 2011-11-09  
[86] 2010-06-17 (PCT/US2010/001751)  
[87] 2010-12-23 (WO2010/147659)  
[30] US (12/486,708) 2009-06-17

[21] **2,761,649**  
[13] A1

[51] **Int.Cl. B61D 27/00 (2006.01) B61D 17/10 (2006.01) F24D 13/02 (2006.01)**  
[25] EN  
[54] **HEATING APPLIANCE FOR RAILWAY VEHICLES**  
[54] **DISPOSITIF DE CHAUFFAGE POUR VEHICULES FERROVIAIRES**  
[71] ANDEREGG, KURT, CH  
[71] 3A TECHNOLOGY & MANAGEMENT LTD., CH  
[85] 2011-11-09  
[86] 2010-05-11 (PCT/EP2010/002888)  
[87] 2010-11-25 (WO2010/133308)  
[30] DE (10 2009 022 091.7) 2009-05-20

[21] **2,761,650**  
[13] A1

[51] **Int.Cl. A61K 38/21 (2006.01) A61K 31/407 (2006.01) A61K 31/439 (2006.01) A61K 31/4748 (2006.01) A61P 31/14 (2006.01)**  
[25] EN  
[54] **MACROCYCLIC COMPOUNDS AS HEPATITIS C VIRUS INHIBITORS**  
[54] **COMPOSES MACROCYCLIQUES COMME INHIBITEURS DU VIRUS DE L'HEPATITE C**  
[72] WANG, GUOQIANG, US  
[72] OR, YAT SUN, US  
[72] GAI, YONGHUA, US  
[71] ENANTA PHARMACEUTICALS, INC., US  
[85] 2011-11-09  
[86] 2010-04-13 (PCT/US2010/030850)  
[87] 2010-11-18 (WO2010/132163)  
[30] US (61/177,853) 2009-05-13

[21] **2,761,652**  
[13] A1

[51] **Int.Cl. A61C 3/02 (2006.01)**  
[25] EN  
[54] **THERAPEUTIC TOOTH BUD ABLATION**  
[54] **ABLATION THERAPEUTIQUE DE BOURGEON DENTAIRE**  
[72] COLBY, LEIGH E., US  
[71] COLBY, LEIGH E., US  
[85] 2011-11-07  
[86] 2010-05-10 (PCT/US2010/034259)  
[87] 2010-11-18 (WO2010/132368)  
[30] US (61/177,143) 2009-05-11

[21] **2,761,653**  
[13] A1

[51] **Int.Cl. B29B 13/06 (2006.01)**  
[25] EN  
[54] **METHOD AND APPARATUS FOR ELASTOMER FINISHING**  
[54] **PROCEDE ET APPAREIL DE FINITION D'ELASTOMERE**  
[72] BROUSSARD, OSCAR K., III, US  
[72] YEH, RICHARD CHENG-MING, US  
[72] WANG, YU FENG, US  
[72] SWOBODA, J. P., FR  
[71] EXXONMOBIL CHEMICAL PATENTS INC., US  
[85] 2011-11-09  
[86] 2010-04-19 (PCT/US2010/031592)  
[87] 2010-12-02 (WO2010/138257)  
[30] US (12/475,034) 2009-05-29

[21] **2,761,656**  
[13] A1

[51] **Int.Cl. C07D 407/04 (2006.01) A61K 31/357 (2006.01) A61P 1/16 (2006.01)**  
[25] EN  
[54] **AMORPHOUS SILIBININ FOR THE TREATMENT OF VIRAL HEPATITIS**  
[54] **SILIBININE AMORPHE POUR LE TRAITEMENT D'UNE HEPATITE VIRALE**  
[72] ROVATI, LUCIO CLAUDIO, IT  
[72] NAGELL, ASTRID, DE  
[72] XIOL, AGUIRRE JAIME, ES  
[72] MENGES, ULRICH, DE  
[72] RULL, PROUS SANTIAGO, ES  
[72] POHL, RALF-TORSTEN, DE  
[71] EUROMED S.A., ES  
[85] 2011-11-09  
[86] 2010-05-14 (PCT/EP2010/002978)  
[87] 2010-11-18 (WO2010/130460)  
[30] EP (09160322.5) 2009-05-14  
[30] EP (09006663.0) 2009-05-18  
[30] EP (09006804.0) 2009-05-20

## Demandes PCT entrant en phase nationale

[21] **2,761,657**  
[13] A1

[51] **Int.Cl. H01L 37/02 (2006.01)**  
[25] EN  
[54] **APPARATUS AND METHOD FOR FERROELECTRIC CONVERSION OF HEAT TO ELECTRICAL ENERGY**  
[54] **APPAREIL ET PROCEDURE PERMETTANT LA CONVERSION, AU MOYEN DE MATERIAUX FERROELECTRIQUES, DE CHALEUR EN ENERGIE ELECTRIQUE**  
[72] ERBIL, AHMET, US  
[72] WALBERT, DAVID F., US  
[71] THE NEOTHERMAL ENERGY COMPANY, US  
[85] 2011-11-09  
[86] 2010-05-05 (PCT/US2010/033731)  
[87] 2010-11-18 (WO2010/132256)  
[30] US (12/465,924) 2009-05-14

[21] **2,761,658**  
[13] A1

[51] **Int.Cl. C07D 231/12 (2006.01) A61K 31/439 (2006.01) A61P 25/00 (2006.01) A61P 29/00 (2006.01) C07D 261/10 (2006.01) C07D 277/22 (2006.01) C07D 401/14 (2006.01) C07D 413/14 (2006.01)**  
[25] FR  
[54] **DERIVES DE CYCLOPENTA[C]PYRROLYLALKYL CARBAMATES D'HETEROCYCLES A 5 CHAINONS, LEUR PREPARATION ET LEUR APPLICATION EN THERAPEUTIQUE**  
[54] **5-MEMBERED HETEROCYCLIC COMPOUND**  
[54] **CYCLOPENTA[C]PYRROLYLALKYL CARBAMATE DERIVATIVES, PREPARATION THEREOF, AND THERAPEUTIC USE THEREOF**  
[72] ABOUABDELLAH, AHMED, FR  
[72] FAYOL, AUDE, FR  
[72] LOCHHEAD, ALISTAIR, FR  
[72] SAADY, MOURAD, FR  
[72] VACHE, JULIEN, FR  
[72] YAICHE, PHILIPPE, FR  
[71] SANOFI-AVENTIS, FR  
[85] 2011-11-09  
[86] 2010-05-11 (PCT/FR2010/050912)  
[87] 2010-11-18 (WO2010/130943)  
[30] FR (0902267) 2009-05-12

[21] **2,761,659**  
[13] A1

[51] **Int.Cl. A61K 35/76 (2006.01)**  
[25] EN  
[54] **ONCOLYTIC VIROTHERAPY FOR PREVENTION OF TUMOR RECURRENCE**  
[54] **VIROTHERAPIE ONCOLYTIQUE VISANT A PREVENIR LA RECIDIVE D'UNE TUMEUR**  
[72] KOCH, UTE, CH  
[72] APRAHAMIAN, MARC, FR  
[72] ROMMELAERE, JEAN, DE  
[72] GELETNEKY, KARSTEN, DE  
[72] KIPRIJANOVA, IRINA, DE  
[72] GREKOVA, SVITLANA, DE  
[72] RAYKOV, ZAHARI, DE  
[71] RUPRECHT-KARLS-UNIVERSITAT HEIDELBERG, DE  
[71] DEUTSCHES KREBSFORSCHUNGSZENTRUM STIFTUNG DES OFFENTLICHEN RECHTS, DE  
[85] 2011-11-09  
[86] 2010-05-19 (PCT/EP2010/003069)  
[87] 2010-12-09 (WO2010/139400)  
[30] EP (09007432.9) 2009-06-04

[21] **2,761,660**  
[13] A1

[51] **Int.Cl. C07D 277/64 (2006.01) A61K 31/403 (2006.01) A61P 29/00 (2006.01) C07D 285/06 (2006.01) C07D 403/12 (2006.01) C07D 413/14 (2006.01) C07D 417/12 (2006.01) C07D 417/14 (2006.01)**  
[25] FR  
[54] **DERIVES DE CYCLOPENTA[C]PYRROLE-2-CARBOXYLATES, LEUR PREPARATION ET LEUR APPLICATION EN THERAPEUTIQUE**  
[54] **CYCLOPENTA[C]PYRROLE-2-CARBOXYLATE DERIVATIVES, PREPARATION THEREOF, AND THERAPEUTIC USE THEREOF**  
[72] YAICHE, PHILIPPE, FR  
[72] VACHE, JULIEN, FR  
[72] ABOUABDELLAH, AHMED, FR  
[72] FAYOL, AUDE, FR  
[72] EVEN, LUC, FR  
[71] SANOFI-AVENTIS, FR  
[85] 2011-11-09  
[86] 2010-05-11 (PCT/FR2010/050913)  
[87] 2010-11-18 (WO2010/130944)  
[30] FR (09/02268) 2009-05-12

[21] **2,761,661**  
[13] A1

[51] **Int.Cl. D21D 5/26 (2006.01) D21F 1/66 (2006.01)**  
[25] EN  
[54] **APPROACH FLOW SYSTEM**  
[54] **PIECE CONSTANTE**  
[72] MANNES, WOLFGANG, DE  
[71] VOITH PATENT GMBH, DE  
[85] 2011-11-09  
[86] 2010-03-22 (PCT/EP2010/053686)  
[87] 2010-11-18 (WO2010/130493)  
[30] DE (10 2009 020 949.2) 2009-05-12

[21] **2,761,662**  
[13] A1

[51] **Int.Cl. A43B 7/08 (2006.01) A43B 7/12 (2006.01) D03D 25/00 (2006.01)**  
[25] EN  
[54] **MIDSOLE STRUCTURE, PARTICULARLY FOR SHOES, INCLUDING SHOES WITH A VAPOR-PERMEABLE SOLE, DESIGNED FOR USE IN SPORTS ACTIVITIES**  
[54] **STRUCTURE DE SEMELLE INTERCALAIRE, EN PARTICULIER POUR DES CHAUSSURES, Y COMPRIS DES CHAUSSURES AVEC UNE SEMELLE PERMEABLE A LA VAPEUR, CONCUE POUR L'UTILISATION DANS DES ACTIVITES SPORTIVES**  
[72] POLEGATO MORETTI, MARIO, IT  
[71] GEOX S.P.A., IT  
[85] 2011-11-09  
[86] 2010-04-13 (PCT/EP2010/054796)  
[87] 2010-11-18 (WO2010/130515)  
[30] EP (09425183.2) 2009-05-13



## PCT Applications Entering the National Phase

---

[21] **2,761,663**  
[13] A1  
[51] **Int.Cl. C07D 401/12 (2006.01) A61K 31/4523 (2006.01) A61P 25/00 (2006.01) A61P 29/00 (2006.01) C07D 413/12 (2006.01) C07D 417/12 (2006.01)**  
[25] FR  
[54] **DERIVES DE 7-AZA-SPIRO[3.5]NONANE-7-CARBOXYLATES, LEUR PREPARATION ET LEUR APPLICATION EN THERAPEUTIQUE**  
[54] **7-AZA-SPIRO[3.5]NONANE-7-CARBOXYLATE DERIVATIVES, PREPARATION THEREOF, AND THERAPEUTIC USE THEREOF**  
[72] ABOUABDELLAH, AHMED, FR  
[72] CHEREZE, NATHALIE, FR  
[72] FAYOL, AUDE, FR  
[72] LOCHHEAD, ALISTAIR, FR  
[72] SAADY, MOURAD, FR  
[72] YAICHE, PHILIPPE, FR  
[72] VACHE, JULIEN, FR  
[71] SANOFI-AVENTIS, FR  
[85] 2011-11-09  
[86] 2010-05-11 (PCT/FR2010/050914)  
[87] 2010-11-18 (WO2010/130945)  
[30] FR (09/02269) 2009-05-12

---

[21] **2,761,664**  
[13] A1  
[51] **Int.Cl. B29C 70/80 (2006.01) B21D 51/46 (2006.01) B29C 43/18 (2006.01)**  
[25] EN  
[54] **MANUFACTURE OF CLOSURES FOR FOOD CONTAINERS**  
[54] **FABRICATION DE FERMETURES POUR RECIPIENTS ALIMENTAIRES**  
[72] WOODWARD, PETER FRANK, GB  
[72] DOYLE, GERRY PATRICK, GB  
[71] CROWN PACKAGING TECHNOLOGY, INC., US  
[85] 2011-11-09  
[86] 2010-05-05 (PCT/EP2010/056085)  
[87] 2010-12-02 (WO2010/136307)  
[30] EP (09161558.3) 2009-05-29

---

[21] **2,761,665**  
[13] A1  
[51] **Int.Cl. C07K 16/18 (2006.01) A61K 39/395 (2006.01) A61P 25/28 (2006.01) G01N 33/68 (2006.01)**  
[25] FR  
[54] **ANTICORPS HUMANISES SPECIFIQUES DE LA FORME PROTOFIBRILLAIRE DU PEPTIDE BETA-AMYLOIDE**  
[54] **HUMANIZED ANTIBODIES SPECIFIC TO THE PROTOFIBRILLAR FORM OF THE BETA-AMYLOID PEPTIDE**  
[72] PRADIER, LAURENT, FR  
[72] NAIMI, SOUAD, FR  
[72] MIKOL, VINCENT, FR  
[72] BAURIN, NICOLAS, FR  
[72] SHI, YI, FR  
[72] BLANCHE, FRANCIS, FR  
[72] CAMERON, BEATRICE, FR  
[72] DUCHESNE, MARC, FR  
[71] SANOFI-AVENTIS, FR  
[85] 2011-11-09  
[86] 2010-05-11 (PCT/FR2010/050915)  
[87] 2010-11-18 (WO2010/130946)  
[30] FR (0953133) 2009-05-12

---

[21] **2,761,666**  
[13] A1  
[51] **Int.Cl. B64D 29/00 (2006.01) F16L 59/12 (2006.01)**  
[25] FR  
[54] **PROCEDE D'ASSEMBLAGE D'UNE PROTECTION THERMIQUE SUR UNE STRUCTURE INTERNE FIXE DE NACELLE DE TURBOREACTEUR**  
[54] **METHOD FOR INSTALLING HEAT SHIELDING ON A FIXED INTERNAL STRUCTURE OF A JET ENGINE NACELLE**  
[72] MER, PASCAL, FR  
[72] LEMAINS, LAURENCE, FR  
[71] AIRCELLE, FR  
[85] 2011-11-09  
[86] 2010-06-09 (PCT/FR2010/051148)  
[87] 2010-12-23 (WO2010/146287)  
[30] FR (0902902) 2009-06-15

---

[21] **2,761,667**  
[13] A1  
[51] **Int.Cl. A61K 35/74 (2006.01) A61P 29/00 (2006.01)**  
[25] EN  
[54] **SHORT-TIME HIGH TEMPERATURE TREATMENT GENERATES MICROBIAL PREPARATIONS WITH ANTI-INFLAMMATORY PROFILES**  
[54] **TRAITEMENT HAUTE TEMPERATURE DE COURTE DUREE PERMETTANT POUR PRODUIRE DES PREPARATIONS MICROBIENNES A PROFILS ANTI-INFLAMMATOIRES**  
[72] PRIOULT, GUENOLEE, CH  
[72] MERCENIER, ANNICK, CH  
[71] NESTEC S.A., CH  
[85] 2011-11-09  
[86] 2010-05-07 (PCT/EP2010/056284)  
[87] 2010-11-18 (WO2010/130659)  
[30] EP (09159925.8) 2009-05-11

---

[21] **2,761,668**  
[13] A1  
[51] **Int.Cl. H04W 36/00 (2009.01)**  
[25] EN  
[54] **SESSION SUSPEND AND RESUME USING A TRANSIENT BINDING OPTION MESSAGING**  
[54] **SUSPENSION ET REPRISE DE SESSION A L'AIDE D'UNE MESSAGERIE A OPTION DE LIAISON TEMPORAIRE**  
[72] MUHANNA, AHMAD S., US  
[72] BROWN, MICHAEL, US  
[72] KHALIL, MOHAMED, US  
[71] NORTEL NETWORKS LIMITED, CA  
[85] 2011-11-09  
[86] 2010-05-13 (PCT/US2010/034785)  
[87] 2010-11-18 (WO2010/132700)  
[30] US (61/177,794) 2009-05-13

## Demandes PCT entrant en phase nationale

---

[21] **2,761,670**  
[13] A1  
[51] **Int.Cl. G01S 3/00 (2006.01) G01S 3/785 (2006.01) G01S 5/00 (2006.01) G01S 5/16 (2006.01) G06F 3/033 (2006.01) G06F 3/042 (2006.01)**  
[25] EN  
[54] **TWO-DIMENSIONAL POSITION SENSING SYSTEMS AND SENSORS THEREFOR**  
[54] **SYSTEMES DE DETECTION BIDIMENSIONNELLE DE POSITION ET CAPTEURS ASSOCIES**  
[72] UTUKURI, AVANINDRA, CA  
[72] CLARKE, JONATHAN, CA  
[72] MCFADYEN, STEPHEN, CA  
[71] BAANTO INTERNATIONAL LTD., CA  
[85] 2011-12-16  
[86] 2010-06-16 (PCT/CA2010/000883)  
[87] 2010-12-23 (WO2010/145002)  
[30] US (61/187,651) 2009-06-16

---

[21] **2,761,671**  
[13] A1  
[51] **Int.Cl. G01F 1/84 (2006.01) G01F 15/02 (2006.01)**  
[25] EN  
[54] **METHOD AND APPARATUS FOR DETERMINING A FLOW RATE ERROR IN A VIBRATING FLOW METER**  
[54] **PROCEDE ET APPAREIL DE DETERMINATION D'UNE ERREUR SUR LE DEBIT DANS UN DEBITMETRE VIBRANT**  
[72] WEINSTEIN, JOEL, US  
[72] PANKRATZ, ANTHONY WILLIAM, US  
[71] MICRO MOTION, INC., US  
[85] 2011-11-08  
[86] 2009-05-27 (PCT/US2009/045304)  
[87] 2010-12-02 (WO2010/138117)

---

[21] **2,761,673**  
[13] A1  
[51] **Int.Cl. G09B 9/00 (2006.01) A62C 37/00 (2006.01)**  
[25] EN  
[54] **USE OF BUOYANT GASES FOR THE SIMULATION OF REAL FIRE SOURCES**  
[54] **UTILISATION DE GAZ DE GONFLEMENT POUR LA SIMULATION DE FOYERS D'INCENDIE REEL**  
[72] ROBY, RICHARD J., US  
[72] CARPENTER, DOUGLAS J., US  
[71] COMBUSTION SCIENCE & ENGINEERING, INC., US  
[85] 2011-11-09  
[86] 2010-05-11 (PCT/US2010/034444)  
[87] 2010-11-18 (WO2010/132500)  
[30] US (61/177,041) 2009-05-11

---

[21] **2,761,675**  
[13] A1  
[51] **Int.Cl. C12Q 1/68 (2006.01) C07D 207/04 (2006.01) C07D 239/02 (2006.01) C12N 11/02 (2006.01)**  
[25] EN  
[54] **COMPOSITIONS AND METHODS FOR BIOLOGICAL SAMPLE STORAGE**  
[54] **COMPOSITIONS ET PROCEDES UTILISABLES A DES FINS DE STOCKAGE D'ECHANTILLONS BIOLOGIQUES**  
[72] DE ROZIERES, SOHELA, US  
[72] WHITNEY, SCOTT E., US  
[71] BIOMATRICA, INC., US  
[85] 2011-11-09  
[86] 2010-05-11 (PCT/US2010/034454)  
[87] 2010-11-18 (WO2010/132508)  
[30] US (61/177,161) 2009-05-11

---

[21] **2,761,676**  
[13] A1  
[51] **Int.Cl. A47K 3/00 (2006.01) A47K 3/12 (2006.01) A47K 3/40 (2006.01)**  
[25] EN  
[54] **IMPROVED METHODS OF MANUFACTURING AND INSTALLATION OF PREFABRICATED SHOWER BENCHES AND ASSOCIATED SHOWER BENCHES**  
[54] **PROCEDES DE FABRICATION AMELIORES DE BANCS DE DOUCHE PREFABRIQUES, INSTALLATION DE BANCS DE DOUCHE PREFABRIQUES ET BANCS DE DOUCHE ASSOCIES**  
[72] COOK, JOSEPH R., US  
[71] COOK, JOSEPH R., US  
[85] 2011-11-08  
[86] 2010-05-04 (PCT/US2010/001313)  
[87] 2010-11-18 (WO2010/132090)  
[30] US (12/463,803) 2009-05-11

---

[21] **2,761,678**  
[13] A1  
[51] **Int.Cl. A61K 9/20 (2006.01)**  
[25] EN  
[54] **METHOD AND COMPOSITION TO IMPROVE ABSORPTION OF THERAPEUTIC AGENTS**  
[54] **PROCEDE ET COMPOSITION POUR AMELIORER L'ABSORPTION D'AGENTS THERAPEUTIQUES**  
[72] TONG, HUNG-HUAR, US  
[72] PETAWAY-HICKSON, STEPHANIE, US  
[72] FIRST, ERIC R., US  
[72] SCHMITZ, GUIDO, US  
[72] PATEL, ASHISH B., US  
[71] BAYER HEALTHCARE LLC, US  
[85] 2011-11-08  
[86] 2010-05-10 (PCT/US2010/001375)  
[87] 2010-11-18 (WO2010/132095)  
[30] US (12/387,977) 2009-05-11

## PCT Applications Entering the National Phase

[21] **2,761,679**  
[13] A1

[51] **Int.Cl. F21V 5/00 (2006.01) F21V 7/00 (2006.01) F21V 8/00 (2006.01)**  
[25] EN  
[54] **TOTAL INTERNAL REFLECTIVE (TIR) OPTIC LIGHT ASSEMBLY**  
[54] **ENSEMBLE LUMINEUX D'OPTIQUE A REFLEXION INTERNE TOTALE (TIR)**  
[72] TASKAR, NIKHIL, US  
[72] PFUND, DAVID R., US  
[72] FORD, PAUL, US  
[71] SYLVAN R. SHEMITZ DESIGNS, INC., US  
[85] 2011-11-09  
[86] 2010-05-12 (PCT/US2010/034524)  
[87] 2010-11-25 (WO2010/135113)  
[30] US (61/180,461) 2009-05-22

[21] **2,761,685**  
[13] A1

[51] **Int.Cl. C07C 49/753 (2006.01) A01N 45/02 (2006.01) C07C 49/683 (2006.01) C07C 49/697 (2006.01) C07C 49/747 (2006.01) C07C 251/44 (2006.01) C07D 213/61 (2006.01) C07D 333/28 (2006.01)**  
[25] EN  
[54] **NOVEL HERBICIDES**  
[54] **NOUVEAUX HERBICIDES**  
[72] ROBINSON, LOUISA, GB  
[72] MATHEWS, CHRISTOPHER JOHN, GB  
[72] JEANMART, STEPHANE ANDRE MARIE, GB  
[71] SYNGENTA LIMITED, GB  
[85] 2011-11-10  
[86] 2009-05-16 (PCT/EP2009/003508)  
[87] 2010-11-25 (WO2010/133232)

[21] **2,761,688**  
[13] A1

[51] **Int.Cl. H04B 7/02 (2006.01)**  
[25] EN  
[54] **TECHNIQUES FOR QUANTIZATION ADAPTATION IN COOPERATIVE SIGNAL COMMUNICATION**  
[54] **TECHNIQUES D'ADAPTATION DE QUANTIFICATION EN COMMUNICATION DE SIGNAL COOPERATIVE**  
[72] MEYER, MICHAEL, DE  
[72] FALCONETTI, LAETITIA, DE  
[72] HOYMANN, CHRISTIAN, DE  
[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE  
[85] 2011-11-10  
[86] 2009-04-28 (PCT/EP2009/055155)  
[87] 2010-11-04 (WO2010/124726)

[21] **2,761,681**  
[13] A1

[51] **Int.Cl. C07K 16/10 (2006.01)**  
[25] EN  
[54] **NEUTRALIZING MOLECULES TO INFLUENZA VIRUSES**  
[54] **MOLECULES NEUTRALISANTES DIRIGES CONTRE LES VIRUS DE LA GRIPPE**  
[72] BHATT, RAMESH, US  
[72] KASHYAP, ARUN, US  
[72] HOROWITZ, LAWRENCE, US  
[71] SEA LANE BIOTECHNOLOGIES, LLC, US  
[85] 2011-11-09  
[86] 2010-05-12 (PCT/US2010/034604)  
[87] 2010-11-18 (WO2010/132604)  
[30] US (61/177,987) 2009-05-13  
[30] US (61/228,114) 2009-07-23

[21] **2,761,686**  
[13] A1

[51] **Int.Cl. B01D 29/46 (2006.01) B01D 39/20 (2006.01) B01D 46/40 (2006.01) E21B 43/08 (2006.01)**  
[25] EN  
[54] **SEPARATING DEVICE FOR TUBULAR FLOW-THROUGH DEVICES**  
[54] **DISPOSITIF DE SEPARATION POUR DISPOSITIFS A CIRCULATION CONTINUE TUBULAIRES**  
[72] MUESSIG, SIEGFRIED, DK  
[72] WAHRMANN, KLAUS, DE  
[72] HOLZMUELLER, BERNHARD, DE  
[72] WILDHACK, STEFANIE, DE  
[72] JOLY, SAMUEL, DE  
[71] ESK CERAMICS GMBH & CO. KG, DE  
[71] MAERSK OLIE & GAS A/S, DK  
[85] 2011-11-10  
[86] 2009-07-20 (PCT/EP2009/005257)  
[87] 2011-01-27 (WO2011/009469)

[21] **2,761,690**  
[13] A1

[51] **Int.Cl. B27B 5/29 (2006.01) B23D 45/04 (2006.01)**  
[25] EN  
[54] **CIRCULAR CROSS-CUT SAW**  
[54] **SCIE PENDULAIRE**  
[72] WEUSTHOF, GERHARD, DE  
[71] WEUSTHOF, GERHARD, DE  
[85] 2011-11-10  
[86] 2010-05-04 (PCT/EP2010/002724)  
[87] 2010-11-18 (WO2010/130355)  
[30] DE (10 2009 020 717.1) 2009-05-11

[21] **2,761,684**  
[13] A1

[51] **Int.Cl. G06F 12/00 (2006.01)**  
[25] EN  
[54] **STORAGE DEVICE AUTHENTICATION**  
[54] **AUTHENTIFICATION DE DISPOSITIF DE MEMORISATION**  
[72] WAGNER, ERIC M., US  
[72] COUGHLIN, CHESLEY B., US  
[71] AMAZON TECHNOLOGIES, INC., US  
[85] 2011-11-09  
[86] 2010-05-13 (PCT/US2010/034678)  
[87] 2010-11-18 (WO2010/132647)  
[30] US (12/453,614) 2009-05-15

[21] **2,761,719**  
[13] A1

[51] **Int.Cl. H04L 9/00 (2006.01)**  
[25] EN  
[54] **METHODS AND SYSTEMS FOR VALIDATING CODE FROM A WIRELESS DEVICE**  
[54] **PROCEDES ET SYSTEMES DE VALIDATION DE CODE A PARTIR DE DISPOSITIF SANS FIL**  
[72] SMITH, PATRICK, US  
[72] SUBRAMANIAN, VIVEK, US  
[71] KOVIO, INC., US  
[85] 2011-11-10  
[86] 2010-05-28 (PCT/US2010/036753)  
[87] 2010-12-02 (WO2010/138934)  
[30] US (61/182,039) 2009-05-28

## Demandes PCT entrant en phase nationale

[21] **2,761,720**  
[13] A1  
[51] **Int.Cl. C09K 3/30 (2006.01) A62D 1/00 (2006.01) C08J 9/14 (2006.01) C09K 5/04 (2006.01) C11D 7/50 (2006.01)**  
[25] EN  
[54] **AZEOTROPIC AND AZEOTROPE-LIKE COMPOSITIONS OF Z-1,1,1,4,4,4-HEXAFLUORO-2-BUTENE**  
[54] **COMPOSITIONS AZEOTROPES ET PSEUDO-AZEOTROPES DE Z-1,1,1,4,4,4-HEXAFLUORO- 2-BUTENE**  
[72] ROBIN, MARK L., US  
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US  
[85] 2011-11-10  
[86] 2010-06-02 (PCT/US2010/036989)  
[87] 2010-12-09 (WO2010/141527)  
[30] US (61/183,197) 2009-06-02  
[30] US (61/183,203) 2009-06-02  
[30] US (61/286,872) 2009-12-16  
[30] US (61/286,870) 2009-12-16  
[30] US (61/286,868) 2009-12-16  
[30] US (61/286,863) 2009-12-16  
[30] US (61/293,763) 2010-01-11  
[30] US (61/293,765) 2010-01-11  
[30] US (61/293,767) 2010-01-11  
[30] US (61/296,547) 2010-01-20

[21] **2,761,721**  
[13] A1  
[51] **Int.Cl. F02M 1/12 (2006.01) F02M 1/10 (2006.01) F02M 19/00 (2006.01) F03G 7/06 (2006.01)**  
[25] EN  
[54] **TEMPERATURE SENSITIVE ACTUATOR ATTACHING STRUCTURE**  
[54] **STRUCTURE DE FIXATION D'ACTIONNEUR SENSIBLE A LA TEMPERATURE**  
[72] ARAI, TETSUYA, JP  
[72] IIZUKA, KAZUYOSHI, JP  
[71] HONDA MOTOR CO., LTD., JP  
[71] NIPPON THERMOSTAT CO., LTD., JP  
[85] 2011-11-10  
[86] 2010-02-15 (PCT/JP2010/052142)  
[87] 2010-12-02 (WO2010/137361)  
[30] JP (2009-129240) 2009-05-28

[21] **2,761,722**  
[13] A1  
[51] **Int.Cl. C07C 17/25 (2006.01) C07C 21/18 (2006.01)**  
[25] EN  
[54] **CATALYSTS AND PROCESS TO MANUFACTURE 2,3,3,3-TETRAFLUOROPROPENE**  
[54] **CATALYSEUR ET PROCEDE DE FABRICATION DE 2,3,3,3-TETRAFLUOROPROPENE**  
[72] JACKSON, ANDREW, US  
[72] NAPPA, MARIO JOSEPH, US  
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US  
[85] 2011-11-10  
[86] 2010-06-03 (PCT/US2010/037179)  
[87] 2010-12-09 (WO2010/141664)  
[30] US (61/183,674) 2009-06-03  
[30] US (61/256,341) 2009-10-30

[21] **2,761,723**  
[13] A1  
[51] **Int.Cl. G02C 7/02 (2006.01) A61F 2/16 (2006.01) G02C 7/04 (2006.01)**  
[25] EN  
[54] **IOL WITH VARYING CORRECTION OF CHROMATIC ABERRATION**  
[54] **LENTILLE INTRA-OCULAIRE AVEC CORRECTION VARIABLE DE L'ABERRATION CHROMATIQUE**  
[72] ZHANG, XIAOXIAO, US  
[72] VENKATESWARAN, KRISHNAKUMAR, US  
[72] CURATU, COSTIN EUGENE, US  
[72] CARSON, DANIEL ROBERT, US  
[72] LIU, YUEAI, US  
[72] HONG, XIN, US  
[72] KARAKELLE, MUTLU, US  
[71] NOVARTIS AG, CH  
[85] 2011-11-10  
[86] 2010-06-04 (PCT/US2010/037371)  
[87] 2010-12-16 (WO2010/144315)  
[30] US (61/185,510) 2009-06-09

[21] **2,761,724**  
[13] A1  
[51] **Int.Cl. C12N 1/19 (2006.01) C12N 15/09 (2006.01) C12P 7/56 (2006.01)**  
[25] EN  
[54] **METHOD FOR HIGHLY EFFICIENT PRODUCTION OF LACTIC ACID USING CANDIDA UTILIS**  
[54] **PROCEDE DE FABRICATION D'ACIDE LACTIQUE A HAUT RENDEMENT A L'AIDE DE CANDIDA UTILIS**  
[72] ASHIGAI, HIROSHI, JP  
[72] KOBAYASHI, OSAMU, JP  
[72] FUJII, TOSHIO, JP  
[72] IKUSHIMA, SHIGEHITO, JP  
[71] KIRIN HOLDINGS KABUSHIKI KAISHA, JP  
[85] 2011-11-10  
[86] 2010-02-23 (PCT/JP2010/052753)  
[87] 2010-08-26 (WO2010/095751)  
[30] JP (2009-039820) 2009-02-23

[21] **2,761,725**  
[13] A1  
[51] **Int.Cl. G02C 7/04 (2006.01) A61F 2/16 (2006.01)**  
[25] EN  
[54] **ZONAL DIFFRACTIVE MULTIFOCAL INTRAOCULAR LENS WITH CENTRAL MONOFOCAL DIFFRACTIVE REGION**  
[54] **LENTILLE INTRAOCULAIRE A FOYER PROGRESSIF A DIFFRACTION ZONALE POSSEDANT UNE REGION A DIFFRACTION MONOFOCALE CENTRALE**  
[72] HONG, XIN, US  
[72] ZHANG, XIAOXIAO, US  
[71] NOVARTIS AG, CH  
[85] 2011-11-10  
[86] 2010-06-04 (PCT/US2010/037373)  
[87] 2010-12-16 (WO2010/144317)  
[30] US (61/185,512) 2009-06-09

## PCT Applications Entering the National Phase

---

[21] **2,761,726**  
[13] A1  
[51] **Int.Cl. H02G 3/04 (2006.01) H01B 13/012 (2006.01)**  
[25] EN  
[54] **METHOD OF MANUFACTURING WIRE HARNESSSES**  
[54] **PROCEDE DE FABRICATION DE FAISCEAUX DE FILS**  
[72] MURATA, ATSUSHI, JP  
[72] HIRANO, NOBUYUKI, JP  
[72] SATO, OSAMU, JP  
[71] AUTONETWORKS TECHNOLOGIES, LTD., JP  
[71] SUMITOMO WIRING SYSTEMS, LTD., JP  
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP  
[85] 2011-11-10  
[86] 2010-05-12 (PCT/JP2010/058015)  
[87] 2010-11-18 (WO2010/131670)  
[30] JP (2009-115780) 2009-05-12

---

[21] **2,761,727**  
[13] A1  
[51] **Int.Cl. A61F 2/16 (2006.01)**  
[25] EN  
[54] **LENS DELIVERY SYSTEM**  
[54] **SYSTEME DE POSE DE LENTILLE**  
[72] DOWNER, DAVID ANTHONY, US  
[72] BROWN, KYLE, US  
[72] TRAN, TU CAM, US  
[72] YAN, DENGZHU, US  
[72] MUCHHALA, SUSHANT, US  
[72] PROULX, MARSHALL KEITH, US  
[71] NOVARTIS AG, CH  
[85] 2011-11-10  
[86] 2010-06-04 (PCT/US2010/037374)  
[87] 2010-12-16 (WO2010/144318)  
[30] US (61/185,428) 2009-06-09

---

[21] **2,761,729**  
[13] A1  
[51] **Int.Cl. F23K 1/04 (2006.01) C10L 5/40 (2006.01) F26B 3/08 (2006.01) F26B 21/04 (2006.01)**  
[25] EN  
[54] **WATER-CONTAINING SOLID FUEL DRYING APPARATUS AND DRYING METHOD**  
[54] **UNITE DE SECHAGE ET PROCEDE POUR SECHER DU COMBUSTIBLE SOLIDE CONTENANT DE L'EAU**  
[72] YOKOHAMA, KATSUHIKO, JP  
[72] KAWAMOTO, NOBORU, JP  
[72] KANEKO, SHOZO, JP  
[72] YAMAGUCHI, YOSHIKI, JP  
[72] TSUTSUMI, ATSUSHI, JP  
[72] MOCHIZUKI, KAZUHIRO, JP  
[72] MATSUMOTO, KEIGO, JP  
[72] KOSAKA, KENICHIRO, JP  
[72] FUSHIMI, CHIHIRO, JP  
[72] OHURA, KOJI, JP  
[72] KINOSHITA, MASAOKI, JP  
[72] KANSHA, YASUKI, JP  
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP  
[71] THE UNIVERSITY OF TOKYO, JP  
[85] 2011-11-10  
[86] 2010-05-25 (PCT/JP2010/058830)  
[87] 2010-12-02 (WO2010/137591)  
[30] JP (2009-128513) 2009-05-28

---

[21] **2,761,730**  
[13] A1  
[51] **Int.Cl. E04B 2/70 (2006.01) B27M 3/00 (2006.01) E04C 3/14 (2006.01)**  
[25] FR  
[54] **ASSEMBLAGE D'ELEMENTS MASSIFS**  
[54] **ASSEMBLY OF SOLID ELEMENTS**  
[72] RIVIERE, JIM, FR  
[72] MANDOCE, ALAIN FLORENTIN, FR  
[71] RIVIERE, JIM, FR  
[71] MANDOCE, ALAIN FLORENTIN, FR  
[85] 2011-11-10  
[86] 2008-08-20 (PCT/IB2008/002168)  
[87] 2010-02-25 (WO2010/020829)

---

[21] **2,761,732**  
[13] A1  
[51] **Int.Cl. A61K 31/19 (2006.01) A23L 1/30 (2006.01) A61K 8/36 (2006.01) A61P 17/14 (2006.01)**  
[25] EN  
[54] **COMPOSITION FOR PREVENTING HAIR LOSS OR FOR STIMULATING HAIR GROWTH**  
[54] **COMPOSITION POUR PREVENIR LA PERTE DE CHEVEUX OU STIMULER LA POUSSE DES CHEVEUX**  
[72] KOH, HYUN JU, KR  
[72] PARK, WON SEOK, KR  
[72] PARK, PIL JOON, KR  
[72] KIM, SU NA, KR  
[72] KIM, HYOUNG-JUN, KR  
[72] CHOI, KANG-YELL, KR  
[72] LEE, SOUNG-HOON, KR  
[72] YOON, JU-YONG, KR  
[71] AMOREPACIFIC CORPORATION, KR  
[85] 2011-11-10  
[86] 2010-05-11 (PCT/KR2010/002982)  
[87] 2010-11-18 (WO2010/131887)  
[30] KR (10-2009-0041442) 2009-05-12

---

[21] **2,761,734**  
[13] A1  
[51] **Int.Cl. H04B 7/04 (2006.01) H04J 11/00 (2006.01)**  
[25] EN  
[54] **REFERENCE SIGNAL TRANSMITTING METHOD AND DEVICE IN A MULTI-ANTENNA SYSTEM**  
[54] **PROCEDE ET DISPOSITIF DE TRANSMISSION D'UN SIGNAL DE REFERENCE DANS UN SYSTEME A ANTENNES MULTIPLES**  
[72] NOH, MIN SEOK, KR  
[72] KWON, YEONG HYEON, KR  
[72] CHUNG, JAE HOON, KR  
[72] LEE, MOON IL, KR  
[72] HAN, SEUNG HEE, KR  
[72] KO, HYUN SOO, KR  
[71] LG ELECTRONICS INC., KR  
[85] 2011-11-10  
[86] 2010-05-11 (PCT/KR2010/002988)  
[87] 2010-11-18 (WO2010/131890)  
[30] US (61/176,948) 2009-05-11  
[30] US (61/178,027) 2009-05-13

## Demandes PCT entrant en phase nationale

[21] **2,761,735**  
[13] A1

[51] **Int.Cl. E01C 13/08 (2006.01)**  
[25] FR  
[54] **RECYCLAGE DE GAZON SYNTHETIQUE**  
[54] **RECYCLING OF ARTIFICIAL TURF**  
[72] HINKEL, JOSEPH, LU  
[71] HINKEL, JOSEPH, LU  
[85] 2011-11-10  
[86] 2010-02-04 (PCT/EP2010/051378)  
[87] 2010-08-26 (WO2010/094576)  
[30] LU (LU 91 522) 2009-02-06

[21] **2,761,737**  
[13] A1

[51] **Int.Cl. A24F 15/00 (2006.01) A24F 13/00 (2006.01)**  
[25] EN  
[54] **METHOD AND DEVICE FOR FLAVORING SMOKELESS TOBACCO**  
[54] **PROCEDE ET DISPOSITIF POUR AROMATISER DU TABAC SANS FUMEE**  
[72] ATCHLEY, FRANK SCOTT, US  
[71] U.S. SMOKELESS TOBACCO COMPANY LLC, US  
[85] 2011-11-10  
[86] 2010-05-11 (PCT/US2010/034381)  
[87] 2010-11-18 (WO2010/132444)  
[30] US (61/177,238) 2009-05-11  
[30] US (61/181,266) 2009-05-26  
[30] US (12/777,838) 2010-05-11

[21] **2,761,741**  
[13] A1

[51] **Int.Cl. A61M 16/06 (2006.01)**  
[25] EN  
[54] **PATIENT INTERFACE AND ASPECTS THEREOF**  
[54] **INTERFACE POUR PATIENT ET ASPECTS CORRESPONDANTS**  
[72] SALMON, ANDREW PAUL MAXWELL, NZ  
[72] SIEW, SILAS SAO JIN, NZ  
[72] HUANG, WEN DONG, NZ  
[72] ALLAN, OLIVIA MARIE, NZ  
[72] MCLAREN, MARK, NZ  
[72] PRENTICE, CRAIG ROBERT, NZ  
[72] GARDIOLA, ARVIN SAN JOSE, NZ  
[72] MCAULEY, ALASTAIR EDWIN, NZ  
[71] FISHER & PAYKEL HEALTHCARE LIMITED, NZ  
[85] 2011-11-10  
[86] 2010-05-10 (PCT/IB2010/052061)  
[87] 2010-11-18 (WO2010/131189)  
[30] NZ (PCT/NZ2009/000072) 2009-05-12  
[30] US (61/260,590) 2009-11-12

[21] **2,761,742**  
[13] A1

[51] **Int.Cl. F02B 43/00 (2006.01) F02B 47/02 (2006.01) F02M 21/02 (2006.01) F02M 25/12 (2006.01)**  
[25] FR  
[54] **PROCEDE DE FONCTIONNEMENT D'UN MOTEUR A EXPLOSION ET MOTEUR A EXPLOSION SELON CE PROCEDE**  
[54] **METHOD FOR OPERATING AN INTERNAL COMBUSTION ENGINE, AND INTERNAL COMBUSTION ENGINE IN ACCORDANCE WITH SAID METHOD**  
[72] WATHIEU, MICHELE, FR  
[72] WATHIEU, PATRICK, FR  
[71] WATHIEU, MICHELE, FR  
[71] WATHIEU, PATRICK, FR  
[85] 2011-11-10  
[86] 2010-05-26 (PCT/IB2010/001242)  
[87] 2010-12-02 (WO2010/136879)  
[30] FR (09/53465) 2009-05-26

[21] **2,761,743**  
[13] A1

[51] **Int.Cl. G06Q 20/00 (2012.01) H04W 4/20 (2009.01)**  
[25] EN  
[54] **A METHOD FOR AUTHORIZATION OF A TRANSACTION WITH THE USE OF A MOBILE PHONE**  
[54] **PROCEDE D'AUTORISATION D'UNE TRANSACTION AU MOYEN D'UN TELEPHONE MOBILE**  
[72] KULAKOWSKI, HENRYK, PL  
[71] KULAKOWSKI, HENRYK, PL  
[85] 2011-11-10  
[86] 2010-05-12 (PCT/PL2010/000034)  
[87] 2010-11-18 (WO2010/131988)  
[30] PL (P-388012) 2009-05-12  
[30] PL (P-391203) 2010-05-12

[21] **2,761,744**  
[13] A1

[51] **Int.Cl. A61K 31/66 (2006.01) A61K 9/14 (2006.01) A61P 17/00 (2006.01)**  
[25] EN  
[54] **METHODS FOR ADMINISTRATION AND FORMULATIONS FOR THE TREATMENT OF REGIONAL ADIPOSE TISSUE**  
[54] **METHODES D'ADMINISTRATION ET FORMULATIONS DESTINEES AU TRAITEMENT DE TISSU ADIPEUX REGIONAL**  
[72] DOBAK, JOHN DANIEL, US  
[72] LOCKE, KENNETH WALTER, US  
[71] LITHEA, INC., US  
[85] 2011-11-10  
[86] 2010-05-27 (PCT/US2010/036484)  
[87] 2010-12-02 (WO2010/138770)  
[30] US (61/181,627) 2009-05-27  
[30] US (61/251,624) 2009-10-14  
[30] US (61/289,972) 2009-12-23

[21] **2,761,745**  
[13] A1

[51] **Int.Cl. H04W 4/20 (2009.01)**  
[25] EN  
[54] **A METHOD FOR AUTHORIZATION OF A TRANSACTION WITH THE USE OF A MOBILE PHONE**  
[54] **PROCEDE DE FOURNITURE DE SERVICES USSD DANS UN RESEAU DE TELECOMMUNICATIONS**  
[72] KULAKOWSKI, HENRYK, PL  
[71] KULAKOWSKI, HENRYK, PL  
[85] 2011-11-10  
[86] 2010-05-12 (PCT/PL2010/000035)  
[87] 2010-11-18 (WO2010/131989)  
[30] PL (P-388012) 2009-05-12

[21] **2,761,746**  
[13] A1

[51] **Int.Cl. B27B 17/02 (2006.01) B25G 1/01 (2006.01) B25G 1/10 (2006.01)**  
[25] EN  
[54] **CHAINSAW ARRANGEMENT**  
[54] **AGENCEMENT DE TRONCNEUSE**  
[72] STARK, STEFAN, SE  
[72] RYDBERG, RIKARD, SE  
[72] ANDERSSON, MATS, SE  
[71] HUSQVARNA AB, SE  
[85] 2011-11-10  
[86] 2009-05-11 (PCT/SE2009/050518)  
[87] 2010-11-18 (WO2010/131999)

## PCT Applications Entering the National Phase

---

[21] **2,761,747**  
[13] A1  
[51] **Int.Cl. C11D 7/60 (2006.01) C11D 7/10 (2006.01) C11D 7/34 (2006.01) C11D 7/50 (2006.01)**  
[25] EN  
[54] **CHLORINATED ALKALINE PIPELINE CLEANER WITH METHANE SULFONIC ACID**  
[54] **AGENT DE NETTOYAGE DES CANALISATIONS ALCALIN ET CHLORE COMPORTANT DE L'ACIDE METHANESULFONIQUE**  
[72] MONKEN, ALAN, US  
[71] DELAVAL HOLDING AB, SE  
[85] 2011-11-10  
[86] 2010-05-25 (PCT/US2010/036087)  
[87] 2010-12-02 (WO2010/138518)  
[30] US (61/181,174) 2009-05-26  
[30] US (12/475,238) 2009-05-29

---

[21] **2,761,748**  
[13] A1  
[51] **Int.Cl. H01L 49/02 (2006.01) H01L 21/02 (2006.01) H01L 21/26 (2006.01) H01L 21/28 (2006.01) H01L 21/336 (2006.01) H01L 23/14 (2006.01)**  
[25] EN  
[54] **SEMICONDUCTOR DEVICES ON DIFFUSION BARRIER COATED SUBSTRATES AND METHODS OF MAKING THE SAME**  
[54] **DISPOSITIFS A SEMI-CONDUCTEURS SUR SUBSTRATS REVETUS D'UNE BARRIERE DE DIFFUSION ET LEURS PROCEDES DE FABRICATION**  
[72] MCCARTHY, KEVIN, US  
[72] WONG, GLORIA MAN TING, US  
[72] KAMATH, ARVIND, US  
[72] KOCSIS, MICHAEL, US  
[71] KOVIO, INC., US  
[85] 2011-11-10  
[86] 2010-05-27 (PCT/US2010/036478)  
[87] 2010-12-02 (WO2010/138766)  
[30] US (61/181,953) 2009-05-28

---

---

[21] **2,761,750**  
[13] A1  
[51] **Int.Cl. A61N 1/36 (2006.01) A61N 1/05 (2006.01)**  
[25] EN  
[54] **ENDOVASCULAR ELECTROSTIMULATION NEAR A CAROTID BIFURCATION IN TREATING CEREBROVASCULAR CONDITIONS**  
[54] **ELECTROSTIMULATION ENDOVASCULAIRE A PROXIMITE D'UNE BIFURCATION CAROTIDIENNE DANS LE TRAITEMENT D'ETATS CEREBROVASCULAIRES**  
[72] SHALEV, ALON, IL  
[71] SAMSON NEUROSCIENCES LTD., IL  
[85] 2011-11-10  
[86] 2010-05-13 (PCT/IB2010/052134)  
[87] 2010-11-18 (WO2010/131219)  
[30] US (61/178,049) 2009-05-14

---

---

[21] **2,761,751**  
[13] A1  
[51] **Int.Cl. C07F 9/6571 (2006.01) C08K 5/00 (2006.01) C08K 5/5313 (2006.01)**  
[25] EN  
[54] **DOPO DERIVATIVE FLAME RETARDANTS**  
[54] **IGNIFUGEANTS A BASE DE DERIVES DE DOPO**  
[72] ANGELL, YU LI, US  
[72] WHITE, KIMBERLY M., US  
[72] ANGELL, SCOTT E., US  
[72] MACK, ARTHUR G., US  
[71] ALBEMARLE CORPORATION, US  
[85] 2011-11-10  
[86] 2010-05-19 (PCT/US2010/035359)  
[87] 2010-11-25 (WO2010/135398)  
[30] US (61/179,519) 2009-05-19

---

---

[21] **2,761,753**  
[13] A1  
[51] **Int.Cl. C07F 9/6571 (2006.01) C08K 3/00 (2006.01) C08K 3/32 (2006.01) C08L 63/00 (2006.01)**  
[25] EN  
[54] **DOPO-DERIVED FLAME RETARDANT AND EPOXY RESIN COMPOSITION**  
[54] **IGNIFUGE DERIVE DU DOPO ET COMPOSITION DE RESINE EPOXY**  
[72] MACK, ARTHUR G., US  
[72] ANGELL, YU LI, US  
[72] WHITE, KIMBERLY M., US  
[72] ANGELL, SCOTT E., US  
[71] ALBEMARLE CORPORATION, US  
[85] 2011-11-10  
[86] 2010-05-19 (PCT/US2010/035354)  
[87] 2010-11-25 (WO2010/135393)  
[30] US (61/179,510) 2009-05-19

---

---

[21] **2,761,756**  
[13] A1  
[51] **Int.Cl. A61K 31/7028 (2006.01) A61P 31/04 (2006.01) C07H 15/222 (2006.01)**  
[25] EN  
[54] **TREATMENT OF URINARY TRACT INFECTIONS WITH ANTIBACTERIAL AMINOGLYCOSIDE COMPOUNDS**  
[54] **TRAITEMENT DES INFECTIONS DES VOIES URINAIRES AVEC DES COMPOSES AMINOGLYCOSIDE ANTIBACTERIENS**  
[72] AGGEN, JAMES BRADLEY, US  
[72] ARMSTRONG, ELIANA SAXON, US  
[72] MILLER, GEORGE H., US  
[72] BRUSS, JON B., US  
[71] ACHAOGEN, INC., US  
[85] 2011-11-10  
[86] 2010-05-14 (PCT/US2010/034909)  
[87] 2010-11-18 (WO2010/132777)  
[30] US (61/178,469) 2009-05-14  
[30] US (61/305,460) 2010-02-17

---

---

[21] **2,761,765**  
[13] A1  
[51] **Int.Cl. A61M 16/00 (2006.01) A62B 7/00 (2006.01)**  
[25] EN  
[54] **VENTILATOR**  
[54] **VENTILATEUR**  
[72] SHAW, GEOFFREY MARK, NZ  
[72] ANDERS, GEOFFREY, NZ  
[72] ALLOO, LAWRENCE GORDON, NZ  
[71] LIFEVENT MEDICAL LIMITED, NZ  
[85] 2011-11-10  
[86] 2010-05-14 (PCT/IB2010/052140)  
[87] 2010-11-18 (WO2010/131223)  
[30] NZ (577026) 2009-05-15

---

## Demandes PCT entrant en phase nationale

[21] **2,761,767**  
[13] A1

[51] **Int.Cl. C12N 9/28 (2006.01)**  
[25] EN  
[54] **USE**  
[54] **UTILISATION**  
[72] SOERENSEN, BO SPANGE, DK  
[72] KELLETT-SMITH, ANJA  
HEMMINGSEN, DK  
[72] KRAGH, KARSTEN MATTHIAS, DK  
[72] POVLSSEN, INGE LISE, DK  
[72] MIKKELSEN, RENE, DK  
[72] MEJLDAL, RIE, DK  
[72] JENNER, RIKKE L. BUNDGAARD, DK  
[71] DANISCO A/S, DK  
[85] 2011-11-10  
[86] 2010-05-19 (PCT/IB2010/052228)  
[87] 2010-11-25 (WO2010/134035)  
[30] EP (09160655.8) 2009-05-19  
[30] US (61/179,525) 2009-05-19  
[30] GB (0919888.8) 2009-11-13  
[30] GB (1001670.7) 2010-02-02

[21] **2,761,769**  
[13] A1

[51] **Int.Cl. A61M 29/00 (2006.01)**  
[25] EN  
[54] **EXPANDABLE DEVICES AND METHODS THEREFOR**  
[54] **DISPOSITIFS EXPANSIBLES ET PROCEDES POUR LES UTILISER**  
[72] ABBATE, ANTHONY J., US  
[71] INTERSECT ENT, INC., US  
[85] 2011-11-10  
[86] 2010-05-13 (PCT/US2010/034679)  
[87] 2010-11-18 (WO2010/132648)  
[30] US (61/178,896) 2009-05-15

[21] **2,761,771**  
[13] A1

[51] **Int.Cl. A61K 31/4965 (2006.01) A61P 25/06 (2006.01) A61P 25/08 (2006.01)**  
[25] EN  
[54] **RANOLAZINE FOR THE TREATMENT OF CNS DISORDERS**  
[54] **RANOLAZINE POUR LE TRAITEMENT DE TROUBLES DU SNC**  
[72] RAJAMANI, SRIDHARAN, US  
[72] KAHLIG, KRISTOPHER, US  
[72] BELARDINELLI, LUIZ, US  
[72] GEORGE, ALFRED, US  
[71] GILEAD SCIENCES, INC., US  
[85] 2011-11-10  
[86] 2010-05-13 (PCT/US2010/034778)  
[87] 2010-11-18 (WO2010/132696)  
[30] US (61/178,170) 2009-05-14  
[30] US (61/279,395) 2009-10-20

[21] **2,761,772**  
[13] A1

[51] **Int.Cl. C23C 2/20 (2006.01)**  
[25] EN  
[54] **METHOD FOR MANUFACTURING A COATED METAL STRIP WITH AN ENHANCED APPEARANCE**  
[54] **PROCEDE DE FABRICATION D'UNE BANDE METALLIQUE REVETUE PRESENTANT UN ASPECT AMELIORE**  
[72] DIEZ, LUC, FR  
[72] ORSAL, BERTRAND, FR  
[72] MATAIGNE, JEAN-MICHEL, FR  
[72] SAINT RAYMOND, HUBERT, FR  
[71] ARCELORMITTAL  
INVESTIGACION Y DESAROLLO SL, ES  
[85] 2011-11-10  
[86] 2010-05-07 (PCT/FR2010/000357)  
[87] 2010-11-18 (WO2010/130890)  
[30] FR (PCT/FR2009/000561) 2009-05-14

[21] **2,761,773**  
[13] A1

[51] **Int.Cl. C09K 3/22 (2006.01) C08L 31/04 (2006.01)**  
[25] EN  
[54] **DUST SUPPRESSION AGENT**  
[54] **AGENT ANTI-POUSSIERE**  
[72] THOMSON, DANIEL A., US  
[72] VITALE, ROBERT W., US  
[72] DETLOFF, CHERYL L., US  
[71] MIDWEST INDUSTRIAL SUPPLY, INC., US  
[85] 2011-11-10  
[86] 2010-05-13 (PCT/US2010/034812)  
[87] 2010-11-18 (WO2010/132721)  
[30] US (61/177,749) 2009-05-13  
[30] US (61/234,388) 2009-08-17  
[30] US (12/729,683) 2010-03-23  
[30] US (61/309,223) 2010-03-29

[21] **2,761,774**  
[13] A1

[51] **Int.Cl. A61B 17/3207 (2006.01)**  
[25] EN  
[54] **EASILY CLEANED ATHERECTOMY CATHETERS AND METHODS OF USE**  
[54] **CATHETER D'ATHERECTOMIE FACILEMENT NETTOYABLE ET PROCEDES D'UTILISATION**  
[72] MOBERG, JOHN, US  
[71] TYCO HEALTHCARE GROUP LP, US  
[85] 2011-11-10  
[86] 2010-05-14 (PCT/US2010/034868)  
[87] 2010-11-18 (WO2010/132748)  
[30] US (61/178,119) 2009-05-14

[21] **2,761,775**  
[13] A1

[51] **Int.Cl. A61B 19/02 (2006.01) A61B 1/12 (2006.01)**  
[25] EN  
[54] **A MEDICAL CONTAINER**  
[54] **CONTENANT MEDICAL**  
[72] SMART, WILLIAM HUGH  
DAWKINS, AU  
[71] SMARTLINE MACHINERY PTY LTD, AU  
[85] 2011-11-14  
[86] 2010-05-14 (PCT/AU2010/000571)  
[87] 2010-11-18 (WO2010/130010)  
[30] AU (2009902165) 2009-05-14

[21] **2,761,776**  
[13] A1

[51] **Int.Cl. C23C 2/20 (2006.01)**  
[25] EN  
[54] **METHOD FOR PRODUCING A COATED METAL STRIP WITH AN IMPROVED APPEARANCE**  
[54] **PROCEDE DE FABRICATION D'UNE BANDE METALLIQUE REVETUE PRESENTANT UN ASPECT AMELIORE**  
[72] DIEZ, LUC, FR  
[72] MATAIGNE, JEAN-MICHEL, FR  
[72] SAINT RAYMOND, HUBERT, FR  
[72] ORSAL, BERTRAND, FR  
[71] ARCELORMITTAL  
INVESTIGACION Y DESAROLLO SL, ES  
[85] 2011-11-10  
[86] 2010-05-11 (PCT/FR2010/000364)  
[87] 2010-11-18 (WO2010/130895)  
[30] FR (PCT/FR2009/000562) 2009-05-14



## PCT Applications Entering the National Phase

[21] **2,761,777**  
[13] A1  
[51] **Int.Cl. G01N 33/50 (2006.01) G01N 33/532 (2006.01) G01N 33/533 (2006.01) G01N 33/535 (2006.01) G01N 33/543 (2006.01) G01N 33/574 (2006.01)**  
[25] EN  
[54] **BIOMARKERS FOR DETERMINING SENSITIVITY OF BREAST CANCER CELLS TO HER2-TARGETED THERAPY**  
[54] **BIOMARQUEURS PERMETTANT DE DETERMINER LA SENSIBILITE DE CELLULES CANCEREUSES DU SEIN A UN TRAITEMENT CIBLANT LE RECEPTEUR HER2**  
[72] LEE, TANI, US  
[72] KIRKLAND, RICHARD, US  
[72] LIU, XINJUN, US  
[72] KIM, PHILLIP, US  
[72] SINGH, SHARAT, US  
[72] YBARRONDO, BELEN, US  
[71] PROMETHEUS LABORATORIES INC., US  
[85] 2011-11-10  
[86] 2010-05-13 (PCT/US2010/034814)  
[87] 2010-11-18 (WO2010/132723)  
[30] US (61/178,458) 2009-05-14  
[30] US (61/180,787) 2009-05-22  
[30] US (61/187,246) 2009-06-15  
[30] US (61/228,522) 2009-07-24  
[30] US (61/235,646) 2009-08-20  
[30] US (61/241,804) 2009-09-11  
[30] US (61/262,856) 2009-11-19  
[30] US (61/265,227) 2009-11-30

[21] **2,761,778**  
[13] A1  
[51] **Int.Cl. A61B 17/00 (2006.01) A61B 17/56 (2006.01) A61B 18/18 (2006.01) A61N 1/05 (2006.01)**  
[25] EN  
[54] **METHODS, SYSTEMS AND DEVICES FOR NEUROMODULATING SPINAL ANATOMY**  
[54] **PROCEDES, SYSTEMES ET DISPOSITIFS DE NEUROMODULATION DE L'ANATOMIE SPINALE**  
[72] BROUNSTEIN, DANIEL M., US  
[72] SUMMA, CHRISTOPHER D., US  
[72] BURDULIS, ALBERT G., US  
[71] SPINAL MODULATION, INC., US  
[85] 2011-11-10  
[86] 2010-05-14 (PCT/US2010/034973)  
[87] 2010-11-18 (WO2010/132816)  
[30] US (61/178,847) 2009-05-15

[21] **2,761,779**  
[13] A1  
[51] **Int.Cl. B41M 3/14 (2006.01) B41N 1/06 (2006.01) D21H 21/40 (2006.01) D21H 27/02 (2006.01)**  
[25] EN  
[54] **SECURITY ELEMENT FOR VALUE DOCUMENT**  
[54] **ELEMENT DE SECURITE POUR DOCUMENT-VALEUR**  
[72] CESBRON, THIERRY, FR  
[72] BORDE, XAVIER, FR  
[72] GILLOT, JULIEN, FR  
[71] OBERTHUR TECHNOLOGIES, FR  
[85] 2011-11-10  
[86] 2010-02-19 (PCT/FR2010/050286)  
[87] 2010-09-10 (WO2010/100360)  
[30] FR (0951376) 2009-03-04

[21] **2,761,780**  
[13] A1  
[51] **Int.Cl. A61F 2/06 (2006.01) A61F 2/82 (2006.01) A61L 31/04 (2006.01) A61L 31/08 (2006.01) A61M 25/01 (2006.01)**  
[25] EN  
[54] **LOW-PROFILE MODULAR ABDOMINAL AORTIC ANEURYSM GRAFT**  
[54] **GREFFE MODULAIRE EXTRAPLATE D'ANEVRISME AORTIQUE ABDOMINAL**  
[72] SOCCI, ROBERT, US  
[72] WALLACE, GEORGE, US  
[72] SOSNOWSKI, STEPHEN, US  
[72] TU, HOSHENG, US  
[72] CRAGG, ANDREW, US  
[72] QUIJANO, RUDOLFO, US  
[71] ALTURA MEDICAL, INC., US  
[85] 2011-11-10  
[86] 2010-05-14 (PCT/US2010/035003)  
[87] 2010-11-18 (WO2010/132836)  
[30] US (12/466,044) 2009-05-14  
[30] US (12/628,131) 2009-11-30

[21] **2,761,781**  
[13] A1  
[51] **Int.Cl. B41M 3/14 (2006.01) B41M 3/00 (2006.01) B42D 15/00 (2006.01) B44F 1/00 (2006.01) B44F 3/00 (2006.01) B44F 5/00 (2006.01) D21H 21/26 (2006.01) D21H 21/40 (2006.01) D21H 21/44 (2006.01) D21H 21/46 (2006.01) D21H 21/48 (2006.01)**  
[25] FR  
[54] **PROCEDE DE FABRICATION D'UN ELEMENT DE SECURITE POUR DOCUMENT DE SECURITE**  
[54] **METHOD OF MANUFACTURING A SECURITY ELEMENT FOR A SECURITY DOCUMENT**  
[72] GILLOT, JULIEN, FR  
[72] BORDE, XAVIER, FR  
[71] OBERTHUR TECHNOLOGIES, FR  
[85] 2011-11-10  
[86] 2010-04-26 (PCT/FR2010/050786)  
[87] 2010-11-18 (WO2010/130910)  
[30] FR (0953164) 2009-05-13

[21] **2,761,782**  
[13] A1  
[51] **Int.Cl. A61B 3/113 (2006.01) G06F 3/01 (2006.01)**  
[25] FR  
[54] **PAIRE DE LUNETTES OPHTALMIQUES ADAPTEE POUR CARACTERISER UNE CONVERGENCE DES YEUX D'UN PORTEUR**  
[54] **OPHTHALMIC SPECTACLES FOR CHARACTERIZING A CONVERGENCE OF THE EYES OF A WEARER**  
[72] BROSSIER, THIBAUT, FR  
[72] BONNIN, THIERRY, FR  
[72] ROUSSEAU, BENJAMIN, FR  
[71] ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE), FR  
[85] 2011-11-10  
[86] 2010-05-07 (PCT/FR2010/050893)  
[87] 2010-11-18 (WO2010/130931)  
[30] FR (09 53126) 2009-05-12

## Demandes PCT entrant en phase nationale

---

[21] **2,761,783**  
[13] A1  
[51] **Int.Cl. F03B 15/00 (2006.01) F03B 13/10 (2006.01)**  
[25] EN  
[54] **IMPROVEMENTS TO CONTROL OF UNDERWATER TURBINE**  
[54] **AMELIORATIONS A LA COMMANDE D'UNE TURBINE SOUS-MARINE**  
[72] KEIR, JOHN, SG  
[71] ATLANTIS RESOURCES CORPORATION PTE LIMITED, SG  
[85] 2011-11-14  
[86] 2010-05-21 (PCT/AU2010/000618)  
[87] 2010-11-25 (WO2010/132956)  
[30] AU (2009902353) 2009-05-22

---

[21] **2,761,784**  
[13] A1  
[51] **Int.Cl. A61B 3/113 (2006.01) G06F 3/01 (2006.01)**  
[25] FR  
[54] **PAIRE DE LUNETTES OPHTALMIQUES ADAPTEE POUR CARACTERISER UNE DIRECTION DE REGARD D'UN PORTEUR**  
[54] **OPHTHALMIC SPECTACLES FOR CHARACTERIZING THE DIRECTION OF GAZE OF A WEARER**  
[72] ROUSSEAU, BENJAMIN, FR  
[72] BROSSIER, THIBAUT, FR  
[72] BONNIN, THIERRY, FR  
[71] ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE), FR  
[85] 2011-11-10  
[86] 2010-05-07 (PCT/FR2010/050895)  
[87] 2010-11-18 (WO2010/130932)  
[30] FR (09 53127) 2009-05-12

---

[21] **2,761,785**  
[13] A1  
[51] **Int.Cl. F01C 20/14 (2006.01) F01C 1/14 (2006.01) F01C 1/18 (2006.01) F01L 7/02 (2006.01)**  
[25] EN  
[54] **ROTARY PISTON STEAM ENGINE WITH BALANCED ROTARY VARIABLE INLET-CUT-OFF VALVE AND SECONDARY EXPANSION WITHOUT BACK-PRESSURE ON PRIMARY EXPANSION**  
[54] **MACHINE A VAPEUR A PISTON ROTATIF AVEC SOUPAPE D'ISOLEMENT D'ADMISSION VARIABLE ROTATIVE EQUILIBREE ET DETENTE SECONDAIRE SANS CONTRE-PRESSION SUR DETENTE PRIMAIRE**

[72] SMITH, ERROL JOHN, AU  
[72] SMITH, KENNETH MURRAY, AU  
[71] SMITH, ERROL JOHN, AU  
[71] SMITH, KENNETH MURRAY, AU  
[85] 2011-11-14  
[86] 2010-06-08 (PCT/AU2010/000706)  
[87] 2010-11-25 (WO2010/132960)

---

[21] **2,761,786**  
[13] A1  
[51] **Int.Cl. G01B 11/16 (2006.01) G01B 11/24 (2006.01) G01C 11/02 (2006.01) G01N 21/88 (2006.01) G06T 7/00 (2006.01)**  
[25] FR  
[54] **PROCEDE ET SYSTEME D'INSPECTION A DISTANCE D'UNE STRUCTURE**  
[54] **METHOD AND SYSTEM FOR THE REMOTE INSPECTION OF A STRUCTURE**  
[72] BURGUNDER, SAMUEL, FR  
[72] ROUYRE, FRANCOIS, FR  
[71] AIRBUS OPERATIONS (S.A.S.), FR  
[85] 2011-11-10  
[86] 2010-05-12 (PCT/FR2010/050935)  
[87] 2010-11-18 (WO2010/130962)  
[30] FR (0953211) 2009-05-14

---

[21] **2,761,787**  
[13] A1  
[51] **Int.Cl. B41J 15/00 (2006.01) B41F 13/04 (2006.01)**  
[25] EN  
[54] **APPARATUS FOR PRINTING A MATERIAL WEB**  
[54] **DISPOSITIF SERVANT A REALISER UNE IMPRESSION SUR UNE BANDE DE MATERIAU**  
[72] MATHEA, HANS, DE  
[71] MATHEA, HANS, DE  
[85] 2011-11-14  
[86] 2010-04-29 (PCT/DE2010/000423)  
[87] 2010-11-18 (WO2010/130237)  
[30] DE (10 2009 021 176.4) 2009-05-13

---

[21] **2,761,788**  
[13] A1  
[51] **Int.Cl. B01D 41/04 (2006.01)**  
[25] EN  
[54] **FILTER CLEANING DEVICE**  
[54] **DISPOSITIF DE NETTOYAGE DE FILTRE**  
[72] TOUSSAINT, PERRY, NL  
[71] TOUSSAINT, PERRY, NL  
[85] 2011-11-14  
[86] 2009-09-01 (PCT/NL2009/000168)  
[87] 2010-02-18 (WO2010/019031)  
[30] NL (2001890) 2008-08-14

---

[21] **2,761,789**  
[13] A1  
[51] **Int.Cl. E21B 33/13 (2006.01)**  
[25] EN  
[54] **WELL TOOL AND METHOD FOR IN SITU INTRODUCTION OF A TREATMENT FLUID INTO AN ANNULUS IN A WELL**  
[54] **OUTIL DE FORAGE ET PROCEDE D'INTRODUCTION IN SITU D'UN FLUIDE DE TRAITEMENT DANS UN ANNEAU DE PUIITS**  
[72] DYBEVIK, ARTHUR HERMAN, NO  
[72] TONNESSEN, SVEN HARALD, NO  
[72] OLSEN, JONATHAN EUGEN, NO  
[72] GUNNARSSON, BENGT, NO  
[71] AGR CANNSEAL AS, NO  
[85] 2011-11-14  
[86] 2010-06-14 (PCT/NO2010/000227)  
[87] 2010-12-23 (WO2010/147476)  
[30] NO (20092315) 2009-06-16

## PCT Applications Entering the National Phase

---

[21] **2,761,791**  
[13] A1  
[51] **Int.Cl. G21G 1/00 (2006.01) G21H 5/00 (2006.01)**  
[25] EN  
[54] **RADIONUCLIDE GENERATOR AND METHOD OF STERILIZATION**  
[54] **GENERATEUR DE RADIONUCLEIDES ET PROCEDE DE STERILISATION**  
[72] EVERS, JOHN HENRY, US  
[71] LANTHEUS MEDICAL IMAGING, INC., US  
[85] 2011-11-14  
[86] 2009-05-13 (PCT/US2009/002998)  
[87] 2010-11-18 (WO2010/132043)

---

[21] **2,761,792**  
[13] A1  
[51] **Int.Cl. F23M 7/00 (2006.01) F24C 15/04 (2006.01)**  
[25] EN  
[54] **FULL-VIEW OVEN DOORS HAVING LOCKING MECHANISMS**  
[54] **PORTES DE FOUR A GRANDE VISIBILITE COMPORTANT DES MECANISMES DE VERROUILLAGE**  
[72] EBERHARD, ALBACH R., US  
[71] SCHOTT GEMTRON CORPORATION, US  
[85] 2011-11-14  
[86] 2009-05-14 (PCT/US2009/044012)  
[87] 2010-11-18 (WO2010/132057)

---

[21] **2,761,793**  
[13] A1  
[51] **Int.Cl. A47C 27/00 (2006.01)**  
[25] EN  
[54] **MATTRESS WITH QUILTED ZONED TOPPER**  
[54] **MATELAS MUNI D'UN SURMATELAS A ZONES MATELASSEES**  
[72] CARLITZ, STUART, US  
[71] MATTRESS DEVELOPMENT CO. LLC, US  
[85] 2011-11-14  
[86] 2009-11-02 (PCT/US2009/062945)  
[87] 2010-11-25 (WO2010/134934)  
[30] US (12/468,113) 2009-05-19

---

---

[21] **2,761,794**  
[13] A1  
[51] **Int.Cl. G08G 1/01 (2006.01)**  
[25] EN  
[54] **METHODS, APPARATUS, AND SYSTEMS FOR ACQUIRING AND ANALYZING VEHICLE DATA AND GENERATING AN ELECTRONIC REPRESENTATION OF VEHICLE OPERATIONS**  
[54] **PROCEDES, APPAREIL, ET SYSTEMES D'ACQUISITION ET D'ANALYSE DE DONNEES DE VEHICULE ET DE GENERATION ELECTRONIQUE DES FONCTIONNEMENTS DE VEHICULE**  
[72] CHAMBERS, CURTIS, US  
[72] NIELSEN, STEVEN, US  
[72] FARR, JEFFREY, US  
[71] CERTUSVIEW TECHNOLOGIES, LLC, US  
[85] 2011-11-14  
[86] 2010-04-02 (PCT/US2010/000997)  
[87] 2010-10-07 (WO2010/114619)  
[30] US (61/166,385) 2009-04-03  
[30] US (61/166,392) 2009-04-03

---

[21] **2,761,797**  
[13] A1  
[51] **Int.Cl. G06Q 30/00 (2012.01)**  
[25] EN  
[54] **SYSTEM AND METHOD OF SEARCHING BASED ON ORIENTATION**  
[54] **SYSTEME ET PROCEDE DE RECHERCHE BASEE SUR L'ORIENTATION**  
[72] ROMAN, AUGUSTO, US  
[72] TANG, XINYU, US  
[72] LAFON, STEPHANE, US  
[72] CHAPIN, CHARLES, US  
[72] NANAVATI, VIBHOR, US  
[72] AGARWAL, SHALINI, US  
[72] CHAU, STEPHEN, US  
[72] VINCENT, LUC, US  
[71] GOOGLE INC., US  
[85] 2011-11-10  
[86] 2010-05-13 (PCT/US2010/034692)  
[87] 2010-11-18 (WO2010/132653)  
[30] US (12/454,172) 2009-05-13

---

---

[21] **2,761,802**  
[13] A1  
[51] **Int.Cl. E21B 43/08 (2006.01)**  
[25] EN  
[54] **METHOD AND APPARATUS FOR STRAIN RELIEF IN THERMAL LINERS FOR FLUID TRANSFER**  
[54] **PROCEDE ET APPAREIL DE RELAXATION DE CONTRAINTES DANS DES COLONNES PERDUES THERMIQUES POUR TRANSFERT DE FLUIDES**  
[72] HAGEN, DAVID L., US  
[71] VAST POWER PORTFOLIO, LLC, US  
[85] 2011-11-10  
[86] 2010-05-17 (PCT/US2010/035161)  
[87] 2010-11-18 (WO2010/132894)  
[30] US (61/216,260) 2009-05-15

---

[21] **2,761,803**  
[13] A1  
[51] **Int.Cl. C07C 1/00 (2006.01)**  
[25] EN  
[54] **METHOD FOR CREATING HIGH CARBON CONTENT PRODUCTS FROM BIOMASS OIL**  
[54] **PROCEDE POUR LA CREATION DE PRODUITS A TENEUR ELEVEE EN CARBONE A PARTIR DE BIOMASSE HUILEUSE**  
[72] PARKER, REGINALD, US  
[72] SEAMES, WAYNE, US  
[71] UNIVERSITY OF NORTH DAKOTA, US  
[85] 2011-11-14  
[86] 2010-05-14 (PCT/US2010/001437)  
[87] 2010-11-18 (WO2010/132123)  
[30] US (61/216,177) 2009-05-14

---

[21] **2,761,805**  
[13] A1  
[51] **Int.Cl. G01B 11/14 (2006.01)**  
[25] EN  
[54] **SYSTEM AND METHOD FOR INSPECTING SURFACES USING OPTICAL WAVELENGTH FILTERING**  
[54] **SYSTEME ET PROCEDE D'INSPECTION DE SURFACES A L'AIDE D'UN FILTRAGE DE LONGUEUR D'ONDE OPTIQUE**  
[72] AARON, CHARLES WAYNE, US  
[72] VILLAR, CHRISTOPHER M., US  
[72] ORRELL, STEVEN C., US  
[72] NAGLE, JOHN ANTHONY, II, US  
[71] GEORGETOWN RAIL EQUIPMENT COMPANY, US  
[85] 2011-11-14  
[86] 2010-02-12 (PCT/US2010/023991)  
[87] 2010-11-18 (WO2010/132134)  
[30] US (12/465,473) 2009-05-13

---

## Demandes PCT entrant en phase nationale

---

[21] **2,761,806**  
[13] A1  
[51] **Int.Cl. A61F 2/68 (2006.01) G01C 21/16 (2006.01) G01P 15/02 (2006.01) G01P 15/14 (2006.01) G06F 3/01 (2006.01) G06N 3/06 (2006.01)**  
[25] EN  
[54] **SYSTEM AND APPARATUS FOR ORIENTATION CONTROL**  
[54] **SYSTEME ET APPAREIL POUR COMMANDE D'ORIENTATION**  
[72] VAN DER MERWE, DIRK A., US  
[72] DOYON, THOMAS A., US  
[71] DEKA PRODUCTS LIMITED PARTNERSHIP, US  
[85] 2011-11-14  
[86] 2010-02-16 (PCT/US2010/024316)  
[87] 2010-10-21 (WO2010/120402)  
[30] US (61/168,832) 2009-04-13  
[30] US (61/221,858) 2009-06-30

---

[21] **2,761,807**  
[13] A1  
[51] **Int.Cl. G01N 33/50 (2006.01)**  
[25] EN  
[54] **METHOD FOR DETERMINING THE CARDIO-GENERATIVE POTENTIAL OF MAMMALIAN CELLS**  
[54] **PROCEDE DE DETERMINATION DU POTENTIEL CARDIO-GENERATEUR DE CELLULES DE MAMMIFERES**  
[72] HOMSY, CHRISTIAN, BE  
[72] GAUSSIN, VINCIANE, BE  
[72] GORDON-BERESFORD, ROLAND, BE  
[72] BEHFAR, ATTA, US  
[72] TERZIC, ANDRE, US  
[71] MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH, US  
[71] CARDIO3 BIOSCIENCES SA, BE  
[85] 2011-11-10  
[86] 2010-05-20 (PCT/US2010/035616)  
[87] 2010-11-25 (WO2010/135555)  
[30] US (PCT/US2009/044751) 2009-05-20

---

[21] **2,761,809**  
[13] A1  
[51] **Int.Cl. A61F 2/68 (2006.01)**  
[25] EN  
[54] **SYSTEM, METHOD AND APPARATUS FOR CONTROL OF A PROSTHETIC DEVICE**  
[54] **SYSTEME, PROCEDE ET APPAREIL DESTINES AU CONTROLE D'UN DISPOSITIF PROTHETIQUE**  
[72] PERRY, N. CHRISTOPHER, US  
[72] DASTOUS, SUSAN D., US  
[72] VAN DER MERWE, DIRK A., US  
[72] GUAY, GERALD M., US  
[72] LANIER, GREGORY R., JR, US  
[72] KERWIN, JOHN M., US  
[71] DEKA PRODUCTS LIMITED PARTNERSHIP, US  
[85] 2011-11-14  
[86] 2010-02-16 (PCT/US2010/024326)  
[87] 2010-10-21 (WO2010/120403)

---

[21] **2,761,813**  
[13] A1  
[51] **Int.Cl. A61F 2/58 (2006.01)**  
[25] EN  
[54] **ARM PROSTHETIC DEVICE SYSTEM**  
[54] **SYSTEME D'APPAREILLAGE PROTHETIQUE DE BRAS**  
[72] MULLER, ALEXANDER H., US  
[72] LANGENFELD, CHRISTOPHER C., US  
[72] GUAY, GERALD MICHAEL, US  
[72] VAN DER MERWE, DIRK A., US  
[72] KERWIN, JOHN M., US  
[72] SCHNELLINGER, THOMAS S., US  
[72] EVANS, CHRISTOPHER O., US  
[72] PERRY, N. CHRISTOPHER, US  
[72] ALTOBELLI, DAVID E., US  
[72] COULTER, STEWART M., US  
[72] SMITH, STANLEY B., III, US  
[72] NICKSON, STEVEN W., US  
[72] VIOLETTE, KEITH D., US  
[71] DEKA PRODUCTS LIMITED PARTNERSHIP, US  
[85] 2011-11-14  
[86] 2010-02-16 (PCT/US2010/024334)  
[87] 2010-10-21 (WO2010/120404)  
[30] US (61/168,786) 2009-04-13  
[30] US (61/168,793) 2009-04-13

---

[21] **2,761,814**  
[13] A1  
[51] **Int.Cl. G01V 13/00 (2006.01) E21B 47/00 (2012.01) G01V 9/00 (2006.01)**  
[25] EN  
[54] **DOWNHOLE SENSOR TOOL WITH A SEALED SENSOR OUTSERT**  
[54] **OUTIL DE CAPTEUR DE FOND DE TROU AYANT UNE PIECE EXTERIEURE DE CAPTEUR ETANCHEIFIEE**  
[72] SHERRILL, KRISTOPHER V., US  
[72] ORTIZ, RICARDO, US  
[72] FINKE, MICHAEL DEWAYNE, US  
[71] HALLIBURTON ENERGY SERVICES, INC., US  
[85] 2011-11-10  
[86] 2010-05-20 (PCT/US2010/035663)  
[87] 2010-11-25 (WO2010/135584)  
[30] US (61/180,071) 2009-05-20

---

[21] **2,761,819**  
[13] A1  
[51] **Int.Cl. G01V 5/04 (2006.01) E21B 47/00 (2012.01) G01V 13/00 (2006.01)**  
[25] EN  
[54] **DOWNHOLE SENSOR TOOL FOR NUCLEAR MEASUREMENTS**  
[54] **OUTIL DE CAPTEUR DE FOND DE TROU POUR DES MESURES NUCLEAIRES**  
[72] ORTIZ, RICARDO, US  
[71] HALLIBURTON ENERGY SERVICES, INC., US  
[85] 2011-11-10  
[86] 2010-05-20 (PCT/US2010/035672)  
[87] 2010-11-25 (WO2010/135591)  
[30] US (61/180,081) 2009-05-20

---

[21] **2,761,820**  
[13] A1  
[51] **Int.Cl. H04L 12/28 (2006.01)**  
[25] EN  
[54] **CONFIGURING NETWORK DEVICES**  
[54] **CONFIGURATION DE DISPOSITIFS DE RESEAU**  
[72] GARCIA, MAURICE, US  
[71] COMCAST CABLE HOLDINGS, LLC, US  
[85] 2011-11-10  
[86] 2010-05-18 (PCT/US2010/035246)  
[87] 2010-11-25 (WO2010/135320)  
[30] US (12/467,860) 2009-05-18

## **PCT Applications Entering the National Phase**

# 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] **2,757,370**  
[13] A1  
[51] Int.Cl. A61F 2/70 (2006.01) A61F 2/48 (2006.01) A61F 2/54 (2006.01) A61F 2/60 (2006.01) A61F 4/00 (2006.01) G01D 5/26 (2006.01) G01D 5/28 (2006.01) G01R 31/34 (2006.01)  
[25] EN  
[54] MOTION ASSISTIVE DEVICE AND MAINTENANCE MANAGEMENT SYSTEM FOR MOTION ASSISTIVE DEVICE  
[54] DISPOSITIF D'AIDE AU MOUVEMENT ET SYSTEME DE MAINTENANCE/GESTION DE DISPOSITIF D'AIDE AU MOUVEMENT  
[72] SANKAI, YOSHIYUKI, JP  
[71] UNIVERSITY OF TSUKUBA, JP  
[22] 2007-09-27  
[41] 2008-04-10  
[62] 2,666,453  
[30] JP (2006-272223) 2006-10-03  
[30] JP (2007-242648) 2007-09-19

---

[21] **2,757,539**  
[13] A1  
[51] Int.Cl. D21C 11/00 (2006.01) C02F 1/00 (2006.01)  
[25] EN  
[54] METHODS FOR BEATING PULP, METHODS FOR TREATING PROCESS WATERS, AND METHODS FOR PRODUCING PULP AND PAPER  
[54] METHODES DE BATTAGE DE PATE, METHODES DE TRAITEMENT DES EAUX DE FABRICATION ET METHODES DE FABRICATION DES PATES ET PAPIERS  
[72] WATANABE, KEIGO, JP  
[72] IIMORI, TAKESHI, JP  
[72] GOTO, SHISEI, JP  
[72] TSUJI, HIROMICHI, JP  
[71] NIPPON PAPER INDUSTRIES, CO., LTD., JP  
[22] 2006-02-09  
[41] 2006-08-17  
[62] 2,597,401  
[30] JP (2005-033668) 2005-02-09  
[30] JP (2005-101845) 2005-03-31

---

[21] **2,759,236**  
[13] A1  
[51] Int.Cl. B01D 29/64 (2006.01)  
[25] EN  
[54] FILTER ASSEMBLY WITH SEALED, MAGNETICALLY COUPLED CLEANING HEAD ACTUATOR  
[54] ENSEMBLE DE FILTRAGE A TETE DE NETTOYAGE SCHELLEE ACTIONNEE PAR COUPLAGE MAGNETIQUE  
[72] IMANSE, CRAIG LEE, US  
[72] SAYLES, SAMUEL CLAY, US  
[71] DELAWARE CAPITAL FORMATION, INC., US  
[22] 2004-09-01  
[22] 2005-03-17  
[62] 2,536,575  
[30] US (10/654,013) 2003-09-03

---

[21] **2,759,240**  
[13] A1  
[51] Int.Cl. B01D 29/64 (2006.01)  
[25] EN  
[54] FILTER ASSEMBLY WITH SEALED, MAGNETICALLY COUPLED CLEANING HEAD ACTUATOR  
[54] ENSEMBLE DE FILTRAGE A TETE DE NETTOYAGE SCHELLEE ACTIONNEE PAR COUPLAGE MAGNETIQUE  
[72] IMANSE, CRAIG LEE, US  
[72] SAYLES, SAMUEL CLAY, US  
[71] DELAWARE CAPITAL FORMATION, INC., US  
[22] 2004-09-01  
[41] 2005-03-17  
[62] 2,536,575  
[30] US (10/654,013) 2003-09-03

---

[21] **2,759,830**  
[13] A1  
[51] Int.Cl. B29C 69/00 (2006.01) B29C 35/08 (2006.01) B32B 27/08 (2006.01) E01C 3/00 (2006.01) E02D 3/00 (2006.01) E02D 17/20 (2006.01)  
[25] EN  
[54] GEOCELL FOR LOAD SUPPORT APPLICATIONS  
[54] GEOCELLULE POUR APPLICATIONS DE SUPPORT DE CHARGE  
[72] HALAHMI, IZHAR, IL  
[72] EREZ, ADI, IL  
[72] EREZ, ODED, IL  
[71] PRS MEDITERRANEAN LTD., IL  
[22] 2008-09-29  
[41] 2010-04-01  
[62] 2,733,055

---

[21] **2,760,356**  
[13] A1  
[51] Int.Cl. B61D 19/00 (2006.01) B61D 3/18 (2006.01) B61D 17/06 (2006.01)  
[25] EN  
[54] AUTO RACK RAIL CAR WITH END CLOSURE  
[54] WAGON PORTE-AUTOMOBILES AVEC PORTE DE BOUT  
[72] FORBES, JAMES W., CA  
[71] NATIONAL STEEL CAR LIMITED, CA  
[22] 2002-04-30  
[41] 2003-10-30  
[62] 2,384,043

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

---

[21] **2,760,472**  
[13] A1  
[51] **Int.Cl. F16D 65/28 (2006.01) F04C 14/06 (2006.01) F16D 65/00 (2006.01) F16D 66/00 (2006.01)**  
[25] EN  
[54] **REMOTE CONTROL FOR BRAKING SYSTEM OF PROGRESSIVE CAVITY PUMP**  
[54] **TELECOMMANDE POUR SYSTEME DE FREINAGE DE POMPE A ROTOR HELICOIDAL EXCENTRE**  
[72] VILLA, JORGES ROBLES, BR  
[72] LARA, EDUARDO PERDOMINI, BR  
[71] WEATHERFORD INDUSTRIA E COMERCIO LTDA, BR  
[22] 2007-12-04  
[41] 2008-06-06  
[62] 2,613,625  
[30] BR (P1 0605236-3) 2006-12-06

---

[21] **2,760,476**  
[13] A1  
[51] **Int.Cl. A47B 87/00 (2006.01) A47B 7/02 (2006.01) A47B 13/06 (2006.01) A47B 91/00 (2006.01)**  
[25] EN  
[54] **STACKABLE, NESTABLE, AND GANGABLE TABLE**  
[54] **TABLE EMBOITABLE, EMPILABLE ET GROUPABLE**  
[72] SHIELDS, MICHAEL R., US  
[71] DITTO SALES, INC., US  
[22] 2007-09-07  
[41] 2008-03-20  
[62] 2,731,261  
[30] US (11/533,400) 2006-09-20

---

[21] **2,760,480**  
[13] A1  
[51] **Int.Cl. B60N 2/28 (2006.01) A47D 13/02 (2006.01)**  
[25] EN  
[54] **LATCH MECHANISM FOR A CHILD CAR SEAT**  
[54] **MECANISME DE VERROUILLAGE POUR SIEGE D'AUTO DESTINE A UN ENFANT**  
[72] HARTENSTINE, CURTIS M., US  
[72] HUTCHINSON, JAMES M.F., US  
[72] SELLERS, GREGORY S., US  
[72] HAUT, ROBERT E., US  
[72] SIMS, JOHN T., US  
[71] WONDERLAND NURSERYGOODS CO., LTD., TW  
[22] 2008-09-09  
[41] 2009-03-12  
[62] 2,639,517  
[30] US (11/953,062) 2007-12-09  
[30] US (60/993,474) 2007-09-12

---

[21] **2,760,486**  
[13] A1  
[51] **Int.Cl. H04W 52/04 (2009.01) H04W 52/46 (2009.01)**  
[25] EN  
[54] **DATA TRANSMISSION AND POWER CONTROL IN A MULTIHOP RELAY COMMUNICATION SYSTEM**  
[54] **TRANSMISSION DE DONNEES ET COMMANDE DE PUISSANCE DANS UN SYSTEME DE COMMUNICATION DE RELAIS A SAUTS MULTIPLES**  
[72] DAYAL, PRANAV, US  
[72] JI, TINGFANG, US  
[71] QUALCOMM INCORPORATED, US  
[22] 2008-03-14  
[41] 2008-09-25  
[62] 2,678,411  
[30] US (60/895,388) 2007-03-16  
[30] US (12/042,901) 2008-03-05

---

[21] **2,760,489**  
[13] A1  
[51] **Int.Cl. G06Q 10/08 (2012.01)**  
[25] EN  
[54] **BILL OF LADING TRANSMISSION AND PROCESSING SYSTEM FOR LESS THAN A LOAD CARRIERS**  
[54] **SYSTEME DE TRANSMISSION ET DE TRAITEMENT DES CONNAISSEMENTS POUR TRANSPORTEURS**  
[72] ROBERTS, RALPH L., US  
[72] NAGHSHINEH, STEVE F., US  
[71] R & L CARRIERS, INC., US  
[22] 2003-03-13  
[41] 2003-09-14  
[62] 2,718,192  
[30] US (10/097,828) 2002-03-14

---

[21] **2,760,492**  
[13] A1  
[51] **Int.Cl. B65B 11/00 (2006.01) B65B 57/00 (2006.01) B65B 57/02 (2006.01) G01L 5/06 (2006.01)**  
[25] EN  
[54] **APPARATUS AND METHOD FOR MEASURING CONTAINMENT FORCE IN A WRAPPED LOAD AND A CONTROL PROCESS FOR ESTABLISHING AND MAINTAINING A PREDETERMINED CONTAINMENT FORCE PROFILE**  
[54] **APPAREIL ET METHODE DE MESURE DE LA FORCE DE RETENTION D'UNE CHARGE EMBALLEE ET PROCESSUS DE CONTROLE POUR LA CREATION ET LE MAINTIEN D'UN PROFIL DE FORCE DE RETENTION PREETABLI**  
[72] ELDRIDGE, DAVID E., US  
[72] LANCASTER, PATRICK R., III, US  
[72] MARTIN, CURTIS W., US  
[71] ELDRIDGE, DAVID E., US  
[71] LANCASTER, PATRICK R., III, US  
[71] MARTIN, CURTIS W., US  
[22] 2008-04-21  
[41] 2008-10-19  
[62] 2,629,536  
[30] US (60/907,838) 2007-04-19

---

[21] **2,760,496**  
[13] A1  
[51] **Int.Cl. A01N 47/34 (2006.01) A01N 43/90 (2006.01) A01N 47/02 (2006.01) A01P 7/04 (2006.01)**  
[25] EN  
[54] **INSECTICIDAL COMPOSITION COMPRISING IMIDACLOPRID OR ACETAMIPRID, AND NOVALURON**  
[54] **COMPOSITION INSECTICIDE COMPRENANT DE L'IMIDACLOPRIDE ET DE L'ACETAMIPRIDE, AINSI QUE DU NOVALURON**  
[72] BARKAI, JACOB, IL  
[72] BARAZANI, AVNER, IL  
[71] MAKHTESHIM CHEMICAL WORKS LTD., IL  
[22] 2005-10-31  
[41] 2006-05-11  
[62] 2,585,275  
[30] IL (165021) 2004-11-04

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

[21] **2,760,509**  
[13] A1

[51] **Int.Cl. A61H 1/00 (2006.01) A61F 5/00 (2006.01) A61H 23/02 (2006.01)**  
[25] EN  
[54] **SPINAL AND UPPER CERVICAL IMPULSE TREATMENT AND DEVICE**  
[54] **DISPOSITIF DE TRAITEMENT VERTEBRAL ET CERVICAL SUPERIEUR PAR IMPULSIONS**  
[72] KHAN, ASLAM, CA  
[71] KHAN, ASLAM, CA  
[22] 2005-03-08  
[41] 2005-10-06  
[62] 2,559,903  
[30] US (60/556,360) 2004-03-26

[21] **2,760,534**  
[13] A1

[51] **Int.Cl. C12N 15/86 (2006.01) C12N 7/01 (2006.01) C12N 15/40 (2006.01) C12N 15/79 (2006.01)**  
[25] EN  
[54] **COMPOSITIONS AND METHODS FOR GENERATING AN IMMUNE RESPONSE UTILIZING ALPHAVIRUS-BASED VECTOR SYSTEMS**  
[54] **COMPOSITIONS ET PROCEDES PERMETTANT DE GENERER UNE REPOSE IMMUNITAIRE AU MOYEN DE SYSTEMES DE VECTEURS A BASE D'ALPHAVIRUS**  
[72] BARNETT, SUSAN, US  
[72] OTTEN, GILLIS, US  
[72] GARDNER, JASON P., US  
[72] FROLOV, ILYA, US  
[72] DRIVER, DAVID A., US  
[72] POLO, JOHN M., IS  
[72] DUBENSKY, THOMAS W., JR., US  
[71] NOVARTIS VACCINES AND DIAGNOSTICS, INC., US  
[22] 2000-04-14  
[41] 2000-10-19  
[62] 2,373,300  
[30] US (60/129,498) 1999-04-14  
[30] US (60/148,086) 1999-08-09  
[30] US (60/191,363) 2000-03-22

[21] **2,760,536**  
[13] A1

[51] **Int.Cl. D21F 7/08 (2006.01) D21F 1/10 (2006.01) D21F 1/12 (2006.01) D21F 3/02 (2006.01) D21F 7/10 (2006.01)**  
[25] EN  
[54] **PRESS FELT**  
[54] **FEUTRE DE PRESSE**  
[72] HYVOENEN, KARI, FI  
[71] METSO FABRICS OY, FI  
[22] 2003-04-24  
[41] 2003-11-06  
[62] 2,482,762  
[30] FI (20020804) 2002-04-26

[21] **2,760,543**  
[13] A1

[51] **Int.Cl. A61F 7/00 (2006.01) A61B 5/01 (2006.01) A61F 7/12 (2006.01) G05D 23/00 (2006.01)**  
[25] EN  
[54] **SYSTEM AND METHOD FOR DETERMINING AND CONTROLLING CORE BODY TEMPERATURE**  
[54] **SYSTEME ET PROCEDE DE DETERMINATION ET DE REGULATION DE LA TEMPERATURE INTERNE DU CORPS**  
[72] WU, ANDREW E., US  
[72] STULL, PAUL M., US  
[72] SCOTT, DAVID J., US  
[72] CALLISTER, JEFFREY, US  
[71] ZOLL CIRCULATION, INC., US  
[22] 2003-09-12  
[41] 2004-03-25  
[62] 2,497,181  
[30] US (60/410,096) 2002-09-12

[21] **2,760,879**  
[13] A1

[51] **Int.Cl. C12P 7/64 (2006.01)**  
[25] EN  
[54] **ENHANCED PRODUCTION OF LIPIDS CONTAINING POLYENOIC FATTY ACIDS BY HIGH DENSITY CULTURES OF EUKARYOTIC MICROBES IN FERMENTORS**  
[54] **PRODUCTION AMELIOREE DE LIPIDES CONTENANT DES ACIDES GRAS POLYENES AU MOYEN DE CULTURES A GRANDE DENSITE DE MICROBES EUCARYOTES DANS DES FERMENTEURS**  
[72] VEEDER, GEORGE T., III, US  
[72] BARCLAY, WILLIAM R., US  
[72] KANEKO, TATSUO, US  
[72] REUCKER, CRAIG M., US  
[72] DIMASI, DON, US  
[72] HANSEN, JON M., US  
[72] MIRRASOUL, PETER J., US  
[72] BAILEY, RICHARD B., US  
[71] MARTEK BIOSCIENCES CORPORATION, US  
[22] 2001-01-26  
[41] 2001-08-02  
[62] 2,396,691  
[30] US (60/178,588) 2000-01-28

[21] **2,761,107**  
[13] A1

[51] **Int.Cl. H04W 76/02 (2009.01) H04W 68/00 (2009.01) H04W 80/00 (2009.01) H04B 1/69 (2011.01) H04L 12/56 (2006.01)**  
[25] EN  
[54] **METHOD AND APPARATUS FOR CONTROLLING TRANSMISSION OF PACKETS IN A WIRELESS COMMUNICATION SYSTEM**  
[54] **PROCEDE ET APPAREIL PERMETTANT LE CONTROLE DE TRANSMISSION DE PAQUETS DANS UN SYSTEME DE COMMUNICATIONS SANS FIL**  
[72] MALKAMAEBKI, ESA, FI  
[72] OESTMAN, KJELL, FI  
[71] 2011 INTELLECTUAL PROPERTY ASSET TRUST, FI  
[22] 2002-08-16  
[41] 2003-03-06  
[62] 2,457,232  
[30] US (09/935,212) 2001-08-22



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

---

[21] **2,761,111**

[13] A1

[51] **Int.Cl. H02J 13/00 (2006.01) H02H 7/26 (2006.01)**

[25] EN

[54] **ELECTRIC UTILITY STORM OUTAGE MANAGEMENT**

[54] **GESTION D'INTERRUPTIONS DU SERVICE PUBLIC D'ELECTRICITE PROVOQUEES PAR DES ORAGES**

[72] OCHOA, J. RAFAEL, US

[72] JULIAN, DANNY E., US

[72] BASS, MARTIN, US

[72] LUBKEMAN, DAVID, US

[71] ABB RESEARCH LTD., CH

[22] 2004-11-01

[41] 2005-05-12

[62] 2,544,474

[30] US (10/700,080) 2003-11-03

---

[21] **2,761,116**

[13] A1

[51] **Int.Cl. C07K 16/40 (2006.01) C07K 16/00 (2006.01) C07K 16/08 (2006.01) C07K 16/12 (2006.01) C07K 16/16 (2006.01)**

**C07K 16/18 (2006.01) C07K 16/24**

**(2006.01) C07K 16/28 (2006.01) C12N 15/00 (2006.01) C12N 15/13 (2006.01)**

[25] EN

[54] **HUMAN ANTIBODIES DERIVED FROM IMMUNIZED XENOMICE**

[54] **ANTICORPS HUMAINS DERIVES D'UNE XENOSOURIS IMMUNISEE**

[72] KUCHERLAPATI, RAJU, US

[72] JAKOBOVITS, AYA, US

[72] KLAPHOLZ, SUE, US

[72] BRENNER, DANIEL G., US

[72] CAPON, DANIEL J., US

[71] AMGEN FREMONT INC., US

[22] 1996-04-29

[41] 1996-10-31

[62] 2,219,361

[30] US (430,938) 1995-04-27

---

[21] **2,761,177**

[13] A1

[51] **Int.Cl. A47L 9/06 (2006.01) A47L 7/00 (2006.01) A47L 13/11 (2006.01)**

[25] EN

[54] **SNAP-TOGETHER WET NOZZLE FOR VACUUM APPLIANCE**

[54] **BUSE HUMIDE ASSEMBLEE PAR PRESSION POUR ASPIRATEUR**

[72] HOLLIS, ROBERT, US

[71] EMERSON ELECTRIC CO., US

[22] 2008-09-19

[41] 2009-03-19

[62] 2,639,664

[30] US (60/973,558) 2007-09-19

# Index of Canadian Patents Issued

January 24, 2012

## Index des brevets canadiens délivrés

24 janvier 2012

AALTO, PEKKA	2,639,842	ALLEN, THOMAS E.	2,554,400	AUTRY, CHRISTOPHER	
ABB FRANCE	2,663,570	ALLERGAN INC.	2,537,832	LOWELL	2,684,447
ABBOTT PRODUCTS GMBH	2,455,483	ALLERGAN SALES, INC.	2,528,010	AVECIA BIOTECHNOLOGY	
ABBOTT, STUART M.	2,542,784	ALLERGAN, INC.	2,439,838	INC.	2,510,477
ACAMPORA, ALFONSE A.	2,415,299	AMAG ROLLING GMBH	2,580,089	AXELSSON, OSKAR H. E.	2,427,726
ACANTHA LLC	2,628,346	AMARANTE		AYAN, COSAN	2,594,956
ACCELERATION		TECHNOLOGIES, INC.	2,572,391	AYMARD, PIERRE	2,612,476
ENTERPRISES LTD.	2,642,172	AMEUR, SAMI	2,438,048	AYMARD, PIERRE	2,612,477
ACCENTURE GLOBAL		AMMANN, KELLY G.	2,738,140	BABCOCK-HITACHI	
SERVICES LIMITED	2,627,714	AMORT, HOLGER ERNST	2,456,224	KABUSHIKI KAISHA	2,672,541
ACKERMANN, JEAN	2,621,404	ANAST, JOHN MATTHEW	2,563,939	BACHMANN, MARTIN	2,462,857
ADACHI, TAIJI	2,685,142	ANDERSON, DIRK M.	2,274,987	BACKENFELD, THOMAS	2,432,151
ADACHI, TAIJI	2,685,161	ANDERSON, VINCENT S.	2,586,695	BACON, MARC	2,694,243
ADAMS, JERRY L.	2,402,092	ANDERSSON, OLOF	2,311,249	BAECK, ANDRE CESAR	2,564,409
ADAMS, NEIL P.	2,502,535	ANDO, KOJI	2,645,119	BAERFACKER, LARS	2,509,159
ADC		ANGER, GERHARD	2,580,089	BAI, YUN	2,631,089
TELECOMMUNICATION		ANGIOMED GMBH & CO.		BAIGENT, ANDREW W.	2,326,434
S, INC.	2,420,819	MEDIZINTECHNIK KG	2,525,197	BAILEY METAL PRODUCTS	
ADM ALLIANCE NUTRITION,		ANGMAN, PER G.	2,548,431	LIMITED	2,370,050
INC.	2,620,832	ANIMAL HEALTH		BAILEY, STEVEN N.	2,658,830
AEROSPACE OPTICS, INC.	2,459,970	INTERNATIONAL, INC.	2,727,814	BAIRD, TIM	2,635,561
AGGER, NICOLAI	2,500,398	ANTARES PHARMA IPL AG	2,515,426	BAKER HUGHES	
AGILENT TECHNOLOGIES		ANTEL, JOCHEN	2,455,483	INCORPORATED	2,556,919
AUSTRALIA (M) PTY		AOS HOLDING COMPANY	2,492,744	BAKER HUGHES	
LTD	2,494,309	APPEL, FRITZ	2,496,093	INCORPORATED	2,587,884
AHN, CHIETEUK	2,561,183	APPLIED BIOSYSTEMS LLC	2,298,841	BAKER HUGHES	
AIR PRODUCTS AND		APS TECHNOLOGY, INC.	2,544,832	INCORPORATED	2,658,830
CHEMICALS, INC.	2,608,054	ARDENKJAER-LARSEN, JAN		BAKER HUGHES	
AIRBUS OPERATIONS		HENRIK	2,427,726	INCORPORATED	2,668,475
LIMITED	2,422,419	ARLAUD, CHRISTOPHER L.	2,525,490	BAKER, ROBERT K.	2,671,482
AIRBUS OPERATIONS SAS	2,503,010	ARMSTRONG, STEVEN	2,495,269	BAKHSHI, BAMDAD	2,542,784
AIRBUS OPERATIONS SAS	2,508,839	ARNELL, PATRICK	2,519,852	BALEKAI, PRIYANKAR S.	2,548,555
AKAMATSU, SHIGEKI	2,425,073	ARNOLD, ERNST V.	2,487,168	BALENZANO, GIUSEPPE	2,638,924
AKASAKA, KAZUHITO	2,522,594	ARNOLD, MARKUS	2,552,045	BALLARD, ROBERT J.	2,611,987
AKIHISA, DAISUKE	2,703,594	ARNOULT DELEST,		BANAVALI, RAJIV	
AKIMOTO, KENGO	2,499,902	VERONIQUE	2,612,476	MANOHAR	2,639,790
AKZO NOBEL N.V.	2,524,731	ARNOULT DELEST,		BAR-OR, DAVID	2,440,920
ALAZRAKI, SCOTT M.	2,582,336	VERONIQUE	2,612,477	BARASA, PATRICK D.	2,572,853
ALBANESE, JAMES V.	2,564,214	ARSENAULT, ROBERT G.	2,627,294	BARE, ALLAN	2,549,743
ALBEE, ERIC M.	2,707,893	ARTERIAL REMODELLING		BARIA, BHUPENDRA	
ALBERT EINSTEIN COLLEGE		TECHNOLOGIES, INC.	2,563,023	RANIBHAI	2,435,737
OF MEDICINE OF		ASAHI KASEI CHEMICALS		BARKAI, SHARON	2,374,064
YESHIVA UNIVERSITY	2,496,698	CORPORATION	2,669,650	BARKER, DAVE	2,691,644
ALBESANO, DARIO	2,477,525	ASAHI KASEI PHARMA		BARNES, BRETT MICHAEL	2,574,659
ALCOA INC.	2,583,780	CORPORATION	2,643,271	BARON, JOHN	2,480,083
ALCON, INC.	2,597,169	ASMUSSEN, MICHAEL L.	2,462,160	BARRET, HERVE	2,467,842
ALCON, INC.	2,632,970	ASPEN SYSTEMS, INC.	2,606,564	BARRITT, TIMOTHY G.	2,604,876
ALEN, ANAND B.	2,529,556	ASTRAZENECA AB	2,492,709	BASF	
ALKABIE, HISHAM	2,519,382	AT&T CORP.	2,520,420	AKTIENGESELLSCHAFT	2,467,308
ALLEGRETTI, MARCELLO	2,435,687	ATKINS, HAROLD L.	2,386,920	BASLER, MICHEL	2,437,235
ALLEGRETTI, MARCELLO	2,511,582	ATOFINA CHEMICALS, INC.	2,456,224	BATES, DANIEL	2,422,419
ALLEN, ANDREW	2,551,238	ATON - HT S.A.	2,625,643	BATH & BODY WORKS	
ALLEN, JAMES D.	2,627,294	ATS AUTOMATION TOOLING		BRAND MANAGEMENT,	
ALLEN, ROBERT C.	2,351,877	SYSTEMS INC.	2,574,659	INC.	2,707,893
				BATSCAP	2,511,581

## Index of Canadian Patents Issued January 24, 2012

BATTELLE ENERGY		BIO PRODUCTS		BRUCE, WESLEY B.	2,370,132
ALLIANCE, LLC	2,565,090	LABORATORY LIMITED	2,488,502	BRUNETTO, LANCE D.	2,692,645
BAUDITZ, PETER	2,310,454	BIOMET MANUFACTURING		BTU INTERNATIONAL, INC.	2,538,224
BAUM, PIA	2,467,308	CORP.	2,586,618	BUCKLEY, ADRIAN	2,551,238
BAUMGARDNER, JAMES E.	2,487,302	BISMUTH, FREDERIC	2,324,901	BUCKLEY, ADRIAN	2,596,774
BAYER		BIZZARRI, CINZIA	2,435,687	BUCYRUS INTERNATIONAL,	
AKTIENGESELLSCHAFT	2,451,170	BIZZARRI, CINZIA	2,511,582	INC.	2,548,874
BAYER MATERIALSCIENCE		BLACKBURN, FORREST R.	2,573,595	BUIL, JOSE	2,490,662
AG	2,507,623	BLANCHARD, DOUGLAS J.	2,656,360	BUNYAN, MICHAEL H.	2,485,230
BAYER MATERIALSCIENCE		BLANCHARD, STEPHANE	2,467,842	BUREAU, CHRISTOPHE	2,438,048
AG	2,546,048	BLASETTI, LOU	2,334,887	BUREN, V. ALAN VAN	2,566,644
BAYER MATERIALSCIENCE		BLEASE, KEVIN J.	2,611,987	BURGESS, DANIEL E.	2,544,832
LLC	2,451,170	BLEICHER, KONRAD	2,621,404	BURK, ROBERT M.	2,528,010
BAYER SCHERING PHARMA		BOARD OF REGENTS OF THE		BURNS, RALPH E.	2,738,140
AG	2,432,151	UNIVERSITY OF TEXAS		BURNSIDE, BETH A.	2,483,827
BAYER SCHERING PHARMA		SYSTEM	2,269,204	BUSAM, EDWARD P.	2,595,372
AG	2,509,159	BOEGEL, ANDREAS		BUSCHHAUS, HERBERT	2,603,051
BAYER SCHERING PHARMA		(DECEASED)	2,490,799	BUTLER, MARTIN	2,700,323
AG	2,547,113	BOEHM, JEFFREY C.	2,402,092	BUTZ, DIRK	2,563,939
BAYLOR COLLEGE OF		BOEHRINGER INGELHEIM		BUYSSSE, STEVEN PAUL	2,443,246
MEDICINE	2,492,848	INTERNATIONAL GMBH	2,496,249	BYERS, WES	2,727,814
BCE INC.	2,576,133	BOERGER, JAMES C.	2,654,518	CABOT CORPORATION	2,345,300
BDGB ENTERPRISE		BOHNENPOLL, MARTIN	2,364,678	CADY, ERIC	2,664,328
SOFTWARE SARL	2,401,172	BOKEL, HEINZ-HERMANN	2,523,190	CAFINA AG	2,638,853
BEAUVAIS, MARTIN PIERRE	2,576,133	BOLDUC, ISABELLE	2,737,489	CAHOON, REBECCA E.	2,370,132
BECKER, EVA-MARIA	2,509,159	BOLGER, MICHAEL B.	2,163,748	CAIN, SCOTT	2,614,924
BEDARD, STEPHANE	2,543,061	BOMBAY, BART J.	2,407,453	CALAMAI, ENRICO	2,508,445
BELFORD, MICHAEL W.	2,634,880	BONNEFOIS, BERNARD	2,656,946	CALDWELL, DAVID W.	2,514,463
BELL, JOHN C.	2,386,920	BONNER, ALFRED E.	2,462,160	CAMERON, BRUCE M., SR.	2,351,877
BELLEMARE, FRANCOIS	2,506,911	BONO, TETSUYA	2,691,063	CAMERON, DAVID P.	2,521,804
BELTZ, JOHN P.	2,415,299	BOOTH, JIM	2,691,644	CAMPBELL, COLIN BRUCE	2,326,434
BEMIS COMPANY, INC.	2,519,852	BORNN, ERROL	2,479,237	CAMURUS AB	2,594,718
BENKE, KLAUS	2,547,113	BORTOLOTTI, FABIAN	2,452,512	CANTIN, NICOLAS	2,565,836
BENNETT, WAYNE L.	2,472,628	BOS, ALOUISIUS NICOLAAS		CARDIOGENICS, INC.	2,375,263
BENTZ, GREGORY R.	2,507,371	RENEE	2,511,347	CARLSEN, DEANNA	2,612,476
BERARD, JEREMY	2,503,010	BOUCHER, NATHALIE	2,506,911	CARLSEN, DEANNA	2,612,477
BERDINI, VALERIO	2,435,687	BOUDREAUX, JOSEPH JUDE	2,423,762	CARR, BRIAN S.	2,664,328
BERG, BERND	2,706,347	BOURGOIN, JEAN-PHILIPPE	2,438,048	CARRARA, DARIO	
BERGMAN, RUNE	2,501,621	BOWMAN, MARC	2,484,960	NORBERTO R.	2,515,426
BERGROHR GMBH SIEGEN	2,706,347	BOYER, GILLES	2,486,460	CARRIER CORPORATION	2,615,781
BERGSMANN, MARTIN	2,533,462	BOZIKIS, IOANNIS	2,565,620	CARTER, MATTHEW P.	2,659,735
BERGSTROM, DANIEL B.	2,583,780	BP CHEMICALS LIMITED	2,521,644	CARUSO, JAMES	2,345,300
BERLIN, KURT	2,399,281	BPSI HOLDINGS, INC.	2,513,532	CASE, BRIAN C.	2,523,262
BERNDS, ADOLF	2,533,462	BRADFISCH, GREGORY A.	2,327,350	CASELLI, GIANFRANCO	2,435,687
BERRADA, MOHAMMED	2,737,489	BRAHMA, RAJIV KUMAR	2,668,181	CASTILLO, GERARDO M.	2,440,293
BERTHET, BENOIT	2,612,476	BRANAGAN, DANIEL J.	2,565,090	CASTILLO, GERARDO M.	2,499,549
BERTHET, BENOIT	2,612,477	BRANDNER, MIKE	2,523,190	CECCARELLI, SIMONA	
BERTINI, RICCARDO	2,435,687	BRAS, DOMINIQUE	2,490,662	MARIA	2,621,404
BERTINI, RICCARDO	2,511,582	BRASCA, MARIA		CEM CORPORATION	2,593,586
BERZIN, VEL	2,658,830	GABRIELLA	2,526,578	CERIONI, GIORGIO	2,691,644
BESSE, CELINE	2,515,426	BRAUN GMBH	2,508,836	CESTA, MARIA CANDIDA	2,435,687
BEYER-STEIN-HAUER,		BRAUN, BJOERN	2,653,155	CESTA, MARIA CANDIDA	2,511,582
HOLGER	2,558,481	BRAZDIL, JAMES FRANK	2,521,644	CHAMBERS, ROBERT L.	2,449,073
BHAMIDIPATI,		BREIJER, ALEX	2,474,357	CHANDRA, LALITESH	2,532,012
SOMASEKHAR	2,642,211	BREIPOHL, GERHARD	2,406,168	CHANG, KWEN-JEN	2,459,577
BHARAT PETROLEUM		BREITENSTEIN, WERNER	2,677,313	CHANG, LINDA L.	2,671,482
CORPORATION LIMITED	2,668,181	BRITSCH, CATHERINE M.	2,451,170	CHARLIER, JULIENNE	2,438,048
BHATTACHARYA, SAMIT		BROCK, DAVID A.	2,513,271	CHARRON, PHILIPPE	2,718,754
KUMAR	2,684,447	BRODBECK, URS	2,521,241	CHAUDHARY, MANU	2,597,812
BIACS, ZOLTAN	2,471,568	BROGLIE, KAREN	2,416,632	CHAUDHRI, APOORV	2,582,336
BIC VIOLEX S.A.	2,565,620	BROOKBANK, THOMAS A.	2,480,224	CHAUVEAU, ERIC	2,656,946
BIG CAT ENERGY CORP.	2,604,876	BROUWER, GERALD A.	2,467,934	CHAUVIN, GREGORY E.	2,414,132
BIJANTO, BUDIANTO	2,643,271	BROWN, CHRISTOPHER W.	2,621,090	CHEN, GUOQING PAUL	2,568,608
BILLIG, BARRY	2,435,737	BROWN, EARL GARNET	2,386,920	CHEN, KUANG YU	2,431,196
		BROWN, MICHAEL K.	2,502,535	CHENG, XUEHAI	2,659,646
		BROWN, MICHAEL S.	2,502,535		

**Index des brevets canadiens délivrés  
24 janvier 2012**

CHHABADA, VIJAY		COMPANY, MAHNAZ	2,524,731	DE BOECK, BENOIT	
CHHANGAMAL	2,471,341	CONCEPCION, ARNEL	2,509,159	CHRISTIAN ALBERT	
CHIBA, FUMITO	2,703,594	CONNES, KENT M.	2,510,041	GHISLAIN	2,509,088
CHICZ, ROMAN M.	2,370,763	CONOCOPHILLIPS		DE BOECK, BENOIT	
CHILDREN'S HOSPITAL		COMPANY	2,586,695	CHRISTIAN ALBERT	
OAKLAND RESEARCH		CONRAD, ALAN P.	2,582,336	GHISLAIN	2,509,090
INSTITUTE	2,439,428	CONROY, KEVIN MICHAEL	2,627,714	DE HAAN, WIEBE	2,200,335
CHIODA, MARC	2,671,482	CONVENTS, ANDRE		DE LA PUENTE, GONZALO	2,400,861
CHO, IN HO	2,664,029	CHRISTIAN	2,564,409	DE OJEDA, WILLIAM	2,623,381
CHOBANIAN, HARRY R.	2,671,482	CONWAY, CHARLES LISLE	2,692,645	DE PAOLI AMBROSI,	
CHOI, PAULA Y.	2,440,293	COOK MEDICAL		GIANFRANCO	2,525,691
CHOI, PAULA Y.	2,499,549	TECHNOLOGIES LLC	2,523,262	DE SA, CARLOS	2,661,099
CHOMIENNE, ODILE	2,621,404	COOK MEDICAL		DE SORGO, MIKSA	2,485,230
CHON, JAMES Y.	2,597,169	TECHNOLOGIES LLC	2,540,836	DECKER, ISABELLE	2,456,224
CHONG, GERALD B.	2,495,269	COOK MEDICAL		DEKONING, ADRIANUS	
CHOPRA, ANU	2,573,595	TECHNOLOGIES LLC	2,659,735	PETRUS JACOBA	2,269,479
CHOTIMONGKOL,		COOK, DANIEL J.	2,410,043	DELIWALA, SHRENK	2,449,860
ANANLADA	2,520,420	COOK, DAVID	2,504,312	DELOFFRE, FABIENNE	2,612,476
CHOU, CHIH-CHUNG	2,520,163	COOK, PATRICK L.	2,566,644	DELOFFRE, FABIENNE	2,612,477
CHOUDARY, NETTEM		COOKGAS, LLC	2,410,043	DEMELLO, ALAN J.	2,564,214
VENKATESWARLU	2,668,181	COPELAND, MADISON M.	2,630,297	DEMING, GLENN I.	2,606,564
CHOW, KEN	2,439,838	CORBIN, CLAUDE	2,467,842	DEMIT, DANIEL	2,663,570
CHOW, KEN	2,537,832	CORNFIELD, RANDALL	2,523,451	DEMOS, GARY A.	2,486,448
CHRISTENSEN, JAN BJERRE	2,668,431	CORNFIELD, RANDALL	2,526,501	DENAULT, JOHANNE	2,450,150
CHRISTIANSEN, FRANK		CORNFIELD, RANDALL	2,536,539	DENG, YU	2,520,540
KARHU	2,540,836	CORNING CABLE SYSTEMS		DEPARTMENT OF	
CHUGAI SEIYAKU		LLC	2,599,770	VETERANS AFFAIRS	2,577,984
KABUSHIKI KAISHA	2,260,754	CORONADO, MARTIN P.	2,668,475	DEPPERMAN, KEVIN L.	2,426,933
CHUN, BYOUNG-KWON	2,494,340	COSTA, LORENZO	2,653,155	DEPTA, GEORG	2,493,388
CICCOCIOPO, ROBERTO	2,666,630	COSTELLO, ADAM	2,564,409	DEPUY INTERNATIONAL	
CISCO TECHNOLOGY, INC.	2,520,540	COTTERALL, JANET	2,532,012	LIMITED	2,535,024
CLARK, LLOYD D., JR.	2,407,453	COUFFIN-HOARAU, ANNE-		DEQUEST AG	2,447,533
CLARKE, PAUL FRANCIS	2,502,587	CLAUDE	2,478,825	DI CIOCCIO, VITO	2,435,687
CLARKSON, LAURENCE		COX, PETER GERARDUS		DIBLEY, CHARLES HENRY	2,739,447
WAYNE	2,324,382	FRANCISCUS	2,661,099	DIDONATO, RUSSELL	2,484,961
CLEARMAN, JACK F.	2,337,336	CRASTER, BERNADETTE	2,631,089	DIEBOLD, INCORPORATED	2,691,644
CLEARMAN, JOSEPH H.	2,337,336	CRAWFORD, PATRICIA A.	2,648,416	DINH, THANG D.	2,528,010
CLEMENS, WOLFGANG	2,533,462	CREATIVASC MEDICAL LLC	2,524,008	DIONNE, JEAN-PAUL	2,565,836
CLOUGH, JEFFREY WAYNE	2,642,211	CROOKES, BRIAN	2,604,725	DIZEREGA, GERE STODDER	2,221,730
COENEN, JOSEF GUILLAUME		CROSSLEY, GLEN		DMI BIOSCIENCES, INC.	2,440,920
CHRISTOFFEL	2,529,135	ALEXANDER	2,574,659	DOBLER, MARKUS	2,509,451
COLAS, GERARD	2,429,855	CROTEAU, JEFFREY	2,575,363	DOBLHOFFER, ROBERT	2,552,195
COLE, KENNETH	2,450,150	CROWLEY, PATRICK JELF	2,509,451	DODGE, STEVE	2,449,073
COLEY, CRAIG J.	2,459,970	CRUICKSHANK, GRAEME		DOE, DANIEL K.	2,606,748
COLGATE-PALMOLIVE		DUNCAN	2,564,409	DOLBY LABORATORIES	
COMPANY	2,506,255	CRUTZEN, ANDRE	2,506,255	LICENSING	
COLGATE-PALMOLIVE		CUI, WEI	2,325,020	CORPORATION	2,486,448
COMPANY	2,508,647	CULL, DAVID L.	2,524,008	DOLEZAL, HOWARD G., JR.	2,427,736
COLGATE-PALMOLIVE		CUMMINGS, JOEL A.	2,440,293	DOMPE PHA.R.MA S.P.A.	2,435,687
COMPANY	2,631,325	CUNNINGHAM, BRIAN T.	2,427,689	DOMPE PHA.R.MA S.P.A.	2,511,582
COLLEN, DESIRE JOSE	2,344,317	CYTOS BIOTECHNOLOGY		DONDLINGER, JASON	2,654,518
COLLINS, MICHAEL J., SR.	2,593,586	AG	2,462,857	DONELLO, JOHN E.	2,537,832
COLOTTA, FRANCESCO	2,435,687	D'AGOSTINI, MARK DANIEL	2,608,054	DONOVAN, TIM	2,746,731
COLOTTA, FRANCESCO	2,511,582	D'ALESSIO, ROBERTO	2,526,578	DORENBOŠCH, JHEROEN P.	2,529,556
COLQUHOUN, CALLUM	2,535,024	DAHMS, JOHN F. A.	2,507,371	DORN, JUERGEN	2,525,197
COLSON, WENDELL B.	2,535,633	DAMON, CRAIG L.	2,525,490	DORSCH, URS-PETER	2,546,048
COLTON, JAMES P.	2,573,595	DANFOSS A/S	2,641,688	DOUGLAS, JOEL B.	2,420,819
COLYER, JOHN	2,384,849	DANIELMEIER, KARSTEN	2,451,170	DOWNTON, GEOFFREY C.	2,639,470
COMCAST IP HOLDINGS I,		DAUBNER & STOMMEL GBR		DRESEVIC, BODIN	2,449,073
LLC	2,462,160	BAU-WERK-PLANUNG	2,562,600	DRIESEN, FRANCISCUS	
COMMISSARIAT A		DAVENPORT, LES	2,642,172	JOHANNUS CORNELIS	2,661,000
L'ENERGIE ATOMIQUE	2,438,048	DAVID, BENOIT	2,499,982	DROZ, FRANCOIS	2,524,673
COMPAGNIE GERVAIS		DAVIDSON, DAVID LEE		DUBEY, DHARMESH K.	2,635,561
DANONE	2,612,476	(DECEASED)	2,504,912	DUCHESNE, PIERROT	2,677,372
COMPAGNIE GERVAIS		DAVIES, OLIVER WILLIAM		DUCK, GRAHAM IAN	2,400,861
DANONE	2,612,477	HARDWICKE	2,504,182	DUDAS, MARK LINUS	2,502,086

## Index of Canadian Patents Issued January 24, 2012

DUKE UNIVERSITY	2,383,174	EYEGATE PHARMA SAS	2,524,120	FRIEDMAN, DORON	2,534,372
DUNCAN, MICHAEL	2,564,409	EYTING, SABINE	2,455,483	FRITSCH, THOMAS	2,508,836
DUNN, MATTHEW W.	2,537,941	F. HOFFMANN-LA ROCHE AG		FRYKBERG, LARS	2,501,621
DUNYACH, JEAN-JACQUES	2,634,880		2,621,404	FU, JENNY M.	2,327,350
DUPRE, THOMAS A.	2,423,762	F. HOFFMANN-LA ROCHE AG		FUJIFILM CORPORATION	2,522,594
DURHAM, TIMOTHY E.	2,570,647		2,631,829	FUJIMOTO, TOMOKAZU	2,524,498
DURHAM, TIMOTHY E.	2,570,658	FALER, DENNIS L.	2,573,595	FUJIOKA, SATOSHI	2,592,102
DURICIC, NENAD	2,400,861	FANCELLI, DANIELE	2,526,578	FUKATANI, JUICHI	2,550,016
DUSKIN CO., LTD.	2,617,276	FANG, WENKUI KEN	2,439,838	FUKUCHI, HIROSHI	2,682,873
DWYER INSTRUMENTS, INC.	2,412,268	FARRELL, THOMAS P.	2,513,532	FUKUCHI, HIROSHI	2,682,907
DYCUS, SEAN T.	2,443,246	FAZENY, STEPHAN	2,520,301	FUKUSHIMA, SHOGO	2,685,142
DYSTAR COLOURS		FELDER, PATRICK THOMAS	2,657,524	FUKUSHIMA, SHOGO	2,685,161
DEUTSCHLAND GMBH	2,552,045	FENDLY, BRIAN M.	2,269,204	FUOCO, MAURICE	2,469,983
E. I. DU PONT DE NEMOURS		FENTON, WAYNE J.	2,625,847	FURET, PASCAL	2,677,313
AND COMPANY	2,370,132	FERGUSON, RON	2,526,578	FURITSU, HISAO	2,579,810
E.I. DU PONT DE NEMOURS		FERRARESE, LINDA L.	2,629,704	FURNEAUX, RICHARD	
AND COMPANY	2,416,632	FERRARO, FRANCESCO	2,691,644	HURBERT	2,496,698
E.I. DU PONT DE NEMOURS		FERRIER, JEAN-JACQUES	2,659,499	FURNER, PAUL E.	2,647,897
AND COMPANY	2,661,801	FEUERSTEIN, ALBERT	2,614,924	FURUKAWA, TAKASHI	2,600,104
ECKEL, THOMAS	2,507,623	FEYECON DEVELOPMENT &		FUSHIMI, NOBUHIKO	2,520,436
ECKERMAN, CHRISTER	2,541,768	IMPLEMENTATION B.V.	2,474,357	GAAL, PETER	2,439,880
ECKHARDT, MATTHIAS	2,496,249	FIDELINE	2,490,681	GABOURY, SCOTT RICHARD	2,456,224
ECOLAB INC.	2,522,394	FIDJELAND, ARNT HELGE	2,547,055	GALIBERT, LAURENT J.	2,274,987
EFTIMIADIS, DIMITRIS	2,565,620	FIELDS, CHARLES D.	2,513,532	GALLAGHER, LUKE JEREMY	2,685,020
EFTIMOV, TINKO	2,400,861	FILTRONA INTERNATIONAL		GAMMIE, KEITH BEVERLY	2,604,655
EGER, CHRISTIAN	2,518,618	LIMITED	2,502,587	GAMMIE, KEITH BEVERLY	2,604,725
EICHENAUER, HERBERT	2,507,623	FINE, DAVID A.	2,522,394	GANDOLFI, CARMELO	2,435,687
EINI, MEIR	2,534,372	FISHER & PAYKEL		GANGAGEN INC.	2,461,647
EISAI INC.	2,370,763	HEALTHCARE LIMITED	2,685,020	GANNON, MARY C.	2,577,984
EISAI R&D MANAGEMENT		FISHER CONTROLS		GANTZERT, LUDWIG	2,523,190
CO., LTD.	2,579,810	INTERNATIONAL LLC	2,542,293	GAO, XIAOFENG	2,324,382
EISAI R&D MANAGEMENT		FISHER, GARY	2,601,711	GAO, YING-DUO	2,671,482
CO., LTD.	2,592,102	FISHER, MARTIN	2,493,708	GARDNER, DARREN L.	2,628,765
EKSTROM INDUSTRIES, INC.	2,610,552	FISHER, STEVEN W.	2,508,647	GARDNER, ROBB RICHARD	2,564,409
ELECTROLUX HOME		FITZGIBBON, JAMES J.	2,480,224	GARON, MARK	2,482,474
PRODUCTS, INC.	2,601,711	FLAGLE, JACOB A.	2,523,262	GARRISON, MICHAEL L.	2,523,262
ELECTRONICS AND		FLANNER, HENRY	2,483,827	GARST, MICHAEL E.	2,439,838
TELECOMMUNICATION		FLEMMING, HANS-		GARUDADRI, HARINATH	2,566,125
S RESEARCH INSTITUTE	2,561,183	WOLFRAM	2,514,255	GAUTHREAU, DONALD	
ELFORD, DUSTYN J.	2,624,363	FLEXTHERM INC.	2,718,754	PAUL	2,739,447
ELKINS, GREGORY T.	2,418,334	FLOCK, JAN-INGMAR	2,501,621	GAWAD, YAHLA	2,375,263
ELLINGSEN, JAN EIRIK	2,481,488	FLOCK, MARGARETA	2,501,621	GAYDOS, CHRISTOPHER C.	2,517,742
ELLIS, THOMAS CORBET	2,548,028	FLUOR TECHNOLOGIES		GBADEGESIN, ABOLADE	2,470,420
EMERY ENERGY COMPANY,		CORPORATION	2,675,873	GE HEALTHCARE AS	2,427,726
L.L.C.	2,436,630	FOAMIX LTD.	2,534,372	GEE, KELVIN W.	2,163,748
ENDO, YASUAKI	2,626,884	FOGARTY, DANIEL M.	2,535,633	GEMELLO, ROBERTO	2,477,525
ENSOLI, BARBARA	2,455,227	FONG, DAVID WAN	2,565,836	GEN-PROBE INCORPORATED	
EPIGENOMICS AG	2,399,281	FORSSEN, SARA	2,492,709		2,738,140
EQUISTAR CHEMICALS, LP	2,494,611	FORT MILLER CO., INC.	2,584,721	GENELUX CORPORATION	2,456,055
ERAGEN BIOSCIENCES, INC.	2,425,747	FOSTER, PETER REYNOLDS	2,488,502	GENENTECH, INC.	2,269,204
ERASMUS UNIVERSITEIT		FOSTER, RONALD E.	2,624,363	GENERAL ELECTRIC	
ROTTERDAM	2,332,370	FPINNOVATIONS	2,734,867	COMPANY	2,326,434
ERGUEDEN, JENS	2,509,159	FRANK, CHARLES WILLIAM	2,644,930	GENERAL ELECTRIC	
ERSKINE, NEIL	2,414,132	FRAUNHOFER-		COMPANY	2,723,656
ETHICON ENDO-SURGERY,		GESELLSCHAFT ZUR		GENERAL INSTRUMENT	
INC.	2,463,458	FOERDERUNG DER		CORPORATION	2,363,484
ETHYPHARM	2,478,825	ANGEWANDTEN		GENERAL INSTRUMENT	
EURO HAIR R & D B.V.	2,585,699	FORSCHUNG E.V.	2,579,113	CORPORATION	2,621,090
EURO-CELTIQUE S.A.	2,163,748	FREE-FLOW PACKAGING		GEORGE, RICHARD J.	2,521,644
EUROCOPTER	2,659,499	INTERNATIONAL, INC.	2,476,726	GEORGIA-PACIFIC FRANCE	2,437,235
EVANS, GARY BRIAN	2,496,698	FREEDMAN, JORDAN H.	2,586,618	GERLT, AXEL	2,533,462
EVONIK DEGUSSA GMBH	2,381,747	FREEMAN-COOK, KEVIN		GERNER, GERHARD	2,580,089
EVONIK DEGUSSA GMBH	2,653,155	DANIEL	2,684,447	GERSTENMAIER III, JOHN	2,637,669
EXCEL CORPORATION	2,427,736	FREEMAN, STEVE	2,727,814	GERTZMANN, ROLF	2,451,170
EXTREME MACHINING		FREUDENBERG FILTRATION		GHAFFARI, RAMIN	2,504,695
AUSTRALIA PTY LTD	2,504,775	TECHNOLOGIES L.P.	2,492,532	GHAJ, GEETHA	2,431,196

**Index des brevets canadiens délivrés  
24 janvier 2012**

GHIRINGHELLI, PIERO	2,691,644	GUNTER, JAMES E.	2,586,618	HEIDELBAUGH, TODD M.	2,537,832
GIANT FACTORIES INC.	2,567,438	GUO, YAN	2,671,482	HEIL, WOLFGANG	2,432,151
GIESECKE & DEVRIENT GMBH	2,493,388	GUSS, BENGT	2,501,621	HEILMANN, OLIVER HORST	2,657,365
GIL, DANIEL W.	2,439,838	GUTHRIE, DON W.	2,459,970	HELFF, THOMAS A.	2,647,897
GIL, DANIEL W.	2,537,832	GWAG, BYOUNG JOO	2,656,216	HELLIGE, MATTHEW	2,627,714
GILEAD SCIENCES, INC.	2,221,318	HABERMANN, PAUL	2,438,935	HELMHOLTZ-ZENTRUM MUENCHEN DEUTSCHES FORSCHUNGSZENTRUM	
GILL, BRUCE G.	2,656,360	HACKETT, JOHN T.	2,624,363	FUER GESUNDHEIT U	2,511,485
GILLESPIE, RONALD J.	2,499,982	HAERTER, MICHAEL	2,509,159	HELMHOLTZ-ZENTRUM GEESTHACHT ZENTRUM	
GILMORE, CARL D.	2,548,874	HAGEN, STEPHEN CHARLES	2,575,363	FUER MATERIAL- UND KUESTENFORSCHUNG	2,496,093
GIRERD, RICHARD	2,471,568	HAGIWARA, MASAHIRO	2,550,016	HEMMING, JARL	2,541,768
GIRITECH A/S	2,525,490	HAJGATO, JULIUS	2,610,334	HENDERSON, GREGORY SCOTT	2,551,238
GLATZ AG	2,533,091	HAKKANI-TUR, DILEK Z.	2,520,420	HENDRICKS, JOHN S.	2,462,160
GLATZ, ADOLF GUSTAV	2,533,091	HALFON, AMOS	2,510,769	HENDRICKS, ANTON JOHANNES JOSEF	2,548,741
GLAXOSMITHKLINE LLC	2,402,092	HALIK, MARCUS	2,533,462	HENRIKSEN, NIELS MARTIN	2,668,431
GLOBAL METALS, LLC	2,490,799	HALL, RALPH F.	2,402,092	HERNANDEZ, WILLIE	2,534,400
GLOGOWSKI, MARK WILLIAM	2,564,409	HALLFORD, JOHN THOMAS	2,504,182	HERZOG, KARL	2,508,836
GOERKE, ALEXANDER	2,401,172	HALLIBURTON ENERGY SERVICES, INC.	2,626,204	HEWITT, CHARLES	2,611,966
GOGGIN, SEAN ARTHUR DANIEL CARLOS	2,554,390	HALLIBURTON ENERGY SERVICES, INC.	2,653,100	HICKEY, CHARLES J.	2,648,416
GOLD, LARRY	2,221,318	HAMMAMI, AHMED	2,615,256	HIERLEMANN, HELMUT	2,355,592
GOLDBERG, ARIN J.	2,449,073	HAMMAMI, AHMED	2,631,089	HILBIG, KLAUS	2,657,365
GOLDBLATT, LYNN	2,542,342	HAMMERBACHER, MILFRED DALE	2,574,659	HILL, JOHN C.	2,542,202
GOLDSTEIN, GIDEON	2,295,691	HAMPDEN-SMITH, MARK J.	2,345,300	HILLMAN, JEFFREY D.	2,535,764
GOLMAN, KLAES KOPPEL	2,427,726	HAN, SUYING	2,638,824	HIMMELSBACH, FRANK	2,496,249
GOLOVCHENKO, EKATERINA A.	2,542,784	HANSBERRY, ERNEST V.	2,738,140	HINES, ALBERT MCGUIRE	2,583,780
GOODWIN, ANTHONY R.H.	2,594,956	HANSE CHEMIE AG	2,518,618	HIRATA, YUICHI	2,260,754
GOOGLE INC.	2,601,390	HANSEN, PATRICIA A.	2,317,783	HIROSE, TAKAYUKI	2,672,498
GOPALAN, SRIKANTH	2,538,224	HANSEN, PETER KAMP	2,310,454	HIRSCHMANN, RUEDIGER	2,662,989
GORDON, RAPHAEL	2,597,169	HANSON, COURTNEY J.	2,548,028	HIRUKAWA, MASAYUKI	2,635,153
GORTY, SURYANARAYANA MURTHY	2,628,765	HANSSON, GEORG	2,427,726	HLATKY, GREGORY G.	2,494,611
GOTHARD, GRIFFIN K.	2,570,647	HANSSON, LENNART	2,427,726	HO, CHI-TANG	2,431,196
GOTHARD, GRIFFIN K.	2,570,658	HARARI, MORDECHAI	2,510,769	HOANG, MY THI HOAI	2,574,659
GOUNARES, ALEXANDER	2,449,073	HARDER, MELVIN R.	2,736,329	HODGES, ALASTAIR	2,429,360
GOUTEBROZE, SYLVAIN GABRIEL	2,378,802	HARDISON, CARL D., III	2,654,518	HOEN, KARL	2,558,481
GOW, ANDREW J.	2,383,174	HARDOOR MECHANISM PRODUCCION LTD.	2,510,769	HOFFA, ANDREW K.	2,523,262
GRABAU, TED DENNIS	2,542,293	HARMER, RICHARD	2,639,470	HOGENKAMP, DERK J.	2,163,748
GRANIT MEDICAL INNOVATIONS LLC	2,588,853	HARPER, MARJORIE G.	2,535,633	HOHLBEIN, DOUGLAS J.	2,631,325
GRANOFF, DAN	2,439,428	HARRIS CORPORATION	2,415,299	HOLDEN, STEVEN L.	2,626,204
GRANT PRIDECO, L.P.	2,518,469	HARRIS CORPORATION	2,570,647	HOLDREN, RICHARD LYELL	2,518,469
GRATSIAS, SPIROS	2,565,620	HARRIS CORPORATION	2,570,658	HOLLANDER, ELCO DICK	2,548,645
GRAY, NATHAN LEE	2,685,020	HARRIS, RICHARD H.	2,595,372	HOLLECKER, LAURENT	2,494,340
GRAY, PETER GERARD	2,564,409	HARRIS, WILLIAM F.	2,586,695	HOLLIDAY, CHRISTOPHER M.	2,499,982
GRECHANIK, MARK	2,627,714	HARTIKAINEN, RAUNO	2,545,444	HOLMAN, JOHN C.	2,420,819
GREENING, JOHN	2,650,918	HARTLEY, DAVID ERNEST	2,540,836	HOLMBOM, BJARNE	2,541,768
GREGORY, OWEN	2,534,400	HARTMAN, DAVID P.	2,535,633	HOLZGRAEFE, DAVID PAUL	2,620,832
GREGORY, PETER-COLIN	2,455,483	HARTMAN, FREDERICK R.	2,499,982	HONDA MOTOR CO., LTD.	2,608,275
GREIMAN, CHAD	2,727,814	HARVEST TECHNOLOGIES CORPORATION	2,334,887	HONDA MOTOR CO., LTD.	2,619,622
GRENIER, ARNAUD	2,515,426	HASEGAWA, MASAKATSU	2,493,644	HONDA MOTOR CO., LTD.	2,627,500
GRENIER, JENNIFER K.	2,425,747	HASSAN, ABDALLA	2,494,340	HONDA MOTOR CO., LTD.	2,635,153
GRIFFIN, BRENDA DOREEN	2,488,502	HASSETT, SCOTT	2,436,630	HONDA MOTOR CO., LTD.	2,699,014
GRINSTED, TIMOTHY WILLIAM	2,545,287	HATCHER, KIERAN JAMES	2,685,020	HONDA, TAKEMITSU	2,574,017
GROBNIC, DAN	2,400,861	HATTA, BUNGO	2,550,016	HONMA, NAOKI	2,577,659
GROSE, DARREN J.	2,427,736	HAUGHT, JOHN CHRISTIAN	2,564,409	HOPKINS, LAWRENCE	2,601,544
GROTENDORST, HARRIE	2,548,741	HAUSER, JEAN-MICHEL	2,656,946	HORINO, TOSHIROH	2,558,220
GUBLER, DANIEL	2,521,241	HAWKINS, H. GENE	2,586,618	HORNER, GLEN A.	2,738,140
GUENZI, ERIC	2,511,485	HAYASHI, TOMOKAZU	2,658,983	HOSHI, JUN-ICHI	2,645,119
GUIMBARD, JEAN-MICHEL	2,472,324	HAYWARD, MATTHEW MERRILL	2,684,447	HOUSE, SEAN B.	2,470,420
GULIAN, FRANKLIN J.	2,513,532	HEBERT, JOHN EMILE	2,423,762	HRABIE, JOSEPH A.	2,487,168
GULIKER, RICHARD	2,585,699	HEDHLI, LOTFI	2,456,224	HSU, RAYMOND, T-S.	2,566,125
		HEGEMAN, PETER S.	2,594,956		
		HEIB, JOCHEN	2,612,818		

## Index of Canadian Patents Issued January 24, 2012

HUCK PATENTS, INC.	2,739,447	ISHIDA, ISAO	2,508,763	JONES, ANTHONY M.	2,570,658
HUCULAK, JOHN C.	2,632,970	ISHIMA, SHINYA	2,558,828	JONES, BRIAN K.	2,659,735
HUEBSCH, WALTER	2,509,159	ISHIMORI, YUUICHI	2,682,873	JONES, TIMOTHY G. J.	2,631,089
HUECK FOLIEN		ISHIMORI, YUUICHI	2,682,907	JORGENSEN, JIMI T.	2,525,490
GESELLSCHAFT M.B.H.	2,533,462	ISKANDER, SAMI	2,693,370	JOSEPH, STEPHEN C. P.	2,506,454
HUEIL, JOSEPH CHARLES	2,463,458	ISTITUTO SUPERIORE DI		JOURNEE, RENE	2,548,741
HULFORD, CATHERINE		SANITA	2,455,227	JOY, JOSEPH M.	2,470,420
ANGELA	2,684,447	ITO, FUMIAKI	2,520,436	JOYCE, GERALD R.	2,621,090
HUNTAIR, INC.	2,601,544	ITT MANUFACTURING		JOZIAK, MARILOU T.	2,508,647
HUNTER DOUGLAS INC.	2,535,633	ENTERPRISES, INC.	2,518,865	JUST, WERNER	2,556,525
HYDRIE, AAMER	2,470,420	IVY, EUGENE W.	2,578,567	KAHN, RAYNOLD M.	2,627,294
IBRAHIM, SCOTT	2,483,827	IWANO, TORU	2,685,140	KAI, KEIICHIRO	2,672,541
IDE, STEPHEN R.	2,611,987	IWATSUKI, KATSUMI	2,592,373	KAJIWARA, SHIGETO	2,691,063
IHC ENGINEERING		IYER, JYOSTNA	2,456,224	KALINITCHENKO, IOURI	2,494,309
BUSINESS LIMITED	2,545,287	J.J. MACKAY CANADA		KAMIJO, TAKASHI	2,619,369
IHI CORPORATION	2,600,104	LIMITED	2,414,132	KAMIOKA, HIROSHI	2,685,142
IJIMA, MASAKI	2,619,369	JACOB, SANDRA	2,677,313	KAMIOKA, HIROSHI	2,685,161
ILLINOIS TOOL WORKS INC.	2,606,748	JACOBS, SCOTT	2,615,256	KANIYAR, SANJAY	2,470,420
ILLINOIS TOOL WORKS INC.	2,665,484	JACOBSSON, KARIN	2,501,621	KANNAPEL, TIMOTHY H.	2,449,073
IMADA, NAOMI	2,672,541	JAEHNE, GERHARD	2,498,559	KANSOLA, MARTTI	2,667,464
IMAHASHI, NAOKI	2,645,543	JAGOTEC AG	2,470,230	KANZAKI, TOYOHIRO	2,564,214
IMMUNEX CORPORATION	2,274,987	JAHN, KONSTANZE	2,470,230	KAPLAN, JIRKA	2,642,172
INCORPORATED		JAKKULA, JUHA	2,639,842	KARHUNEN, PIRKKO	2,631,847
ADMINISTRATIVE		JAKUB, CHERYL A.	2,738,140	KARIG, GUNTER	2,509,159
AGENCY NATIONAL		JANJIC, NEBOJSA	2,221,318	KARNES DYNO-REV	
AGRICULTURE AND		JANKOVIC, MIODRAG	2,526,501	ENGINE, INC.	2,644,290
FOOD RESEARC	2,558,220	JANSEN, TOM	2,654,518	KARNES, MARK D.	2,644,290
INDUSTEEL FRANCE	2,656,946	JANSEN PHARMACEUTICA		KAST, RAIMUND	2,509,159
INDUSTRIAL RESEARCH		NV	2,509,088	KATAGIRI, NOBUCHIKA	2,699,014
LIMITED	2,496,698	JANSEN PHARMACEUTICA		KATO, KAZUHIKO	2,522,594
INNES, RONALD W.	2,624,363	NV	2,509,090	KATO, YASUYOSHI	2,672,541
INNOVATIVE		JANSENS, FRANS EDUARD	2,509,088	KAWAGUCHI, NOBORU	2,608,275
ENVIRONMENTAL		JANSENS, FRANS EDUARD	2,509,090	KAWAI, SHINGO	2,592,373
SOLUTIONS PTY LTD	2,555,940	JANZON, KENNETH	2,501,621	KAWASHITA, TAKASHI	2,564,214
INO, YOJI	2,522,594	JAPAN AIRCRAFT		KAWATA, HIDEO	2,592,373
INSTONE, TERRY	2,446,433	MANUFACTURING CO.,		KAYABA INDUSTRY CO.,	
INTELLISERV		LTD.	2,425,073	LTD.	2,621,518
INTERNATIONAL		JAPAN TOBACCO INC.	2,645,119	KBA-NOTASYS SA	2,399,356
HOLDING, LTD.	2,616,909	JAPAN TOBACCO INC.	2,646,001	KCI LICENSING, INC.	2,486,274
INTERGRAPH SOFTWARE		JAPAN TOBACCO INC.	2,685,140	KEEFER, LARRY K.	2,487,168
TECHNOLOGIES		JASLOW, SETH D.	2,445,942	KEELEY, SANDRA J.	2,707,893
COMPANY	2,596,626	JDS UNIPHASE INC.	2,400,861	KELLY, MICHAEL J., III	2,670,760
INTERNATIONAL ENGINE		JEANNOT, SEBASTIEN	2,437,235	KENNAMETAL INC.	2,556,525
INTELLECTUAL		JELAVIC, STANKO	2,582,336	KENNAMETAL INC.	2,692,645
PROPERTY COMPANY,		JELIC, RALPH G.	2,535,633	KENNEDY, JOHN FRANCIS	2,504,775
LLC	2,548,555	JEMAA, NACEUR	2,734,867	KENNEDY, MATHEW JOHN	2,504,775
INTERNATIONAL ENGINE		JEMCO INC.	2,550,016	KENNEDY, SCOTT RONALD	2,723,656
INTELLECTUAL		JENAB, MASIH HOSSEINI	2,525,610	KEPPELER, FRANK M.	2,490,799
PROPERTY COMPANY,		JENKINS, LLOYD EDWARD	2,463,458	KERFOOT, FRANKLIN W., III	2,542,784
LLC	2,572,853	JENSEN, PER	2,746,731	KERRES, JOCHEN	2,325,020
INTERNATIONAL ENGINE		JENSEN, SOREN P.	2,668,431	KEVY, SHERWIN V.	2,334,887
INTELLECTUAL		JI, KUM-RAN	2,561,183	KEYER, THOMAS R.	2,541,094
PROPERTY COMPANY,		JOABSSON, FREDRIK	2,594,718	KHAN, ASLAM	2,559,903
LLC	2,623,381	JOGIKALMATH,		KHANDWALA, ATUL S.	2,269,078
INTERNATIONAL FLORA		GANGADHAR	2,637,669	KIDORF, HOWARD, D.	2,542,784
TECHNOLOGIES, LTD.	2,542,202	JOHANSSON, HAUKUR	2,427,726	KILLGERM GROUP LTD	2,650,918
INTERTECHNIQUE	2,511,297	JOHANSEN, KJERSTEN	2,504,312	KILPELAEINEN, ILKKA	2,631,847
INTERVACC AB	2,501,621	JOHN, TELFORD	2,590,184	KIM, BO YEON	2,664,029
INTERVET INTERNATIONAL		JOHNSON, KRISTIN D.	2,443,246	KIM, JAY JOONGSOO	2,572,391
B.V.	2,661,099	JOHNSON, ORREN S.	2,522,374	KIM, SEUNG-WON	2,561,183
INTRAPARTUM, LLC	2,635,561	JOHNSSON, MARKUS	2,594,718	KIM, SUNG-HOON	2,561,183
INUI, FUMIHIKO	2,658,983	JOHNSTON, RAY L.	2,586,695	KIMBERLY-CLARK	
INVENTIO AG	2,472,532	JOKIMIES, MATTI	2,545,444	WORLDWIDE, INC.	2,515,721
INVENTIO AG	2,486,232	JOKINEN, JANNE	2,639,842	KIMURA, KOICHI	2,703,594
IPSEN PHARMA S.A.S.	2,324,901	JOLLEZ, PAUL	2,737,489	KING, GRETCHEN LOUISE	2,522,394
ISAJI, MASAYUKI	2,520,436	JONES, ANTHONY M.	2,570,647	KING, TOBIN ALLEN	2,392,912

## Index des brevets canadiens délivrés 24 janvier 2012

KING'S COLLEGE LONDON	2,370,763	KYORIN PHARMACEUTICAL CO., LTD.	2,524,498	LEE, SANG HUN	2,572,391
KINIWA, MAMORU	2,674,066	KYOWA HAKKO KIRIN CO., LTD.	2,508,763	LEE, SOO-IN	2,561,183
KISHIMOTO, TAKUYA	2,524,498	KYOWA HAKKO KIRIN CO., LTD.	2,522,594	LEE, YOUNG AE	2,656,216
KISMARTON, MAX U.	2,624,151	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCED	2,490,662	LEENAERTS, JOSEPH ELISABETH	2,509,088
KISMET ENGINEERING INC.	2,659,541	LA ROSE, DAVID MARIO	2,468,576	LEENAERTS, JOSEPH ELISABETH	2,509,090
KISSEI PHARMACEUTICAL CO., LTD.	2,520,436	LABELL INC.	2,506,911	LEGELEUX, FABRICE	2,663,570
KITAMURA, YUSHI	2,522,594	LADD IP HOLDINGS PTY LTD. AS TRUSTEE FOR THE BMT IP DISCRETIONARY TRUST	2,468,576	LEHMAN, LEAH M.	2,515,426
KLEIMAN, ROBERT	2,542,202	LADER, ERIC S.	2,298,841	LEITNER, MARKUS	2,580,089
KLEINWAECHTER, JOERG	2,563,939	LAFLECHE, PATRICK	2,513,360	LEMIRE, GUY	2,565,836
KLING, JOHN E.	2,738,140	LAFLIN, WALTER J.	2,658,830	LEMKE, STEFAN	2,723,642
KLOS, TERRY JAMES	2,522,394	LAFONT, ANTOINE	2,563,023	LENZ, DIRK HENNING	2,496,698
KLYUSHNENKOVA, ELENA N.	2,387,542	LAHTINEN, MATTI	2,531,658	LEROUX, JEAN-CHRISTOPHE	2,478,825
KNIERIEME, RALF	2,523,190	LAICA S.P.A.	2,475,198	LES DISTRIBUTIONS VIMAC INC.	2,638,924
KNODEL, BRYAN D.	2,463,458	LAIHANEN, PENTTI	2,621,315	LES LABORATOIRES SERVIER	2,455,706
KNODEL, TIMOTHY B.	2,463,458	LAING, LANCE G.	2,637,669	LESAGE, CLAUDE	2,567,438
KNOEPEL, RAY O.	2,492,744	LAMAN, JON DANIEL	2,332,370	LESAGE, JEAN-CLAUDE	2,567,438
KNOWLES, SHANE BRENDAN	2,386,920	LAMBERT, KENNETH A.	2,606,748	LESS, JOHN F.	2,620,832
KNUDSEN, IDA MOLGAARD	2,460,206	LAMBERTI SPA	2,479,357	LEUVEN RESEARCH & DEVELOPMENT VZW	2,344,317
KNUTZON, DEBBIE	2,330,024	LAMPERT, CHET A.	2,582,336	LEVY, DANIEL V	2,629,704
KOBAYASHI, MAKOTO	2,383,300	LAN, NANCY TSAI-YUN	2,163,748	LEYNAERT, FRANCOIS- NOEL	2,688,818
KOBAYASHI, YOSHIYUKI	2,626,884	LANCE, PAUL C.	2,420,819	LG ELECTRONICS INC.	2,664,029
KOCH, EDWARD JOHN	2,630,297	LANGENHAN, JOSEPH M.	2,571,409	LI BASSI, GIUSEPPE	2,479,357
KODAS, TOIVO T.	2,345,300	LANGKOPF, ELKE	2,496,249	LI, PETER	2,427,689
KOEBBERLING, JOHANNES	2,509,159	LANGSTEIN, GERHARD	2,364,678	LI, QIMING	2,616,909
KOGA, YOSHIHIKO	2,499,902	LANNING, JEFFREY DEAN	2,324,382	LI, WEI	2,447,533
KOIKE, HARUO	2,383,300	LANTOW, RICHARD CRAIG	2,739,447	LIAN, FRANK	2,460,848
KOIVULA, JARI	2,576,020	LANXESS DEUTSCHLAND GMBH	2,364,678	LICHTY, BRIAN D.	2,386,920
KOIVUSALMI, EIJA	2,631,847	LAPSTUN, PAUL	2,392,904	LIFESCAN SCOTLAND LIMITED	2,504,182
KOIVUSALMI, EIJA	2,639,842	LAPSTUN, PAUL	2,392,912	LIFESCAN, INC.	2,429,360
KOJIMA, MINEO	2,382,290	LARA, EDUARDO PERDOMINI	2,613,625	LIFEVENT LIMITED	2,479,324
KOJOVIC, ALEKSANDAR	2,570,773	LARGE, STUART ANTHONY	2,723,656	LIFSON, ALEXANDER	2,615,781
KOLFMAN, MICHAEL	2,266,942	LARSEN, GERNER	2,668,431	LIGHTNER, JONATHAN	2,416,632
KOLKHOF, PETER	2,509,159	LARSEN, LARS FINN SLOTH	2,641,688	LILJEGREN, SARAH	2,406,388
KOMOTO, NAOSUKE	2,672,498	LARSEN, LESLEY	2,499,549	LIM, HYUNG GYU	2,664,029
KONDO, TETSUJIRO	2,412,309	LASH, IRVIN M.	2,513,532	LIN, BO	2,427,689
KONE CORPORATION	2,621,315	LAURENT, KRISTOPHER POH MING	2,685,020	LIN, LIANG-BIH	2,629,704
KONINKLIJKE PHILIPS ELECTRONICS N.V.	2,200,335	LAURENT, PIERRE	2,437,235	LIN, LINUS S.	2,671,482
KONISHI CO., LTD.	2,617,276	LAUX, STEFAN, E.F	2,654,922	LINDFORS, PER LENNART	2,492,709
KOPECKY, KRISTI K.	2,535,633	LAWES, KATE RYLAND	2,443,246	LINNA, JAN-ROGER	2,480,083
KORB, GERHARD	2,514,255	LAWRENCE, CHRIS	2,650,918	LIONGOSARI, EDY S.	2,627,714
KORITALA, SAMBASIVARAO	2,542,202	LAWSON, PHIL G.	2,445,942	LIPP, RALPH	2,432,151
KORTE, JAMES R.	2,658,830	LAYTON, MARK E.	2,670,760	LIQUORI, MICHAEL E.	2,670,760
KOSTKA, MIROSLAV	2,472,532	LE GAL, GUY	2,511,581	LIS, GUSTAVO ADRIAN	2,548,431
KOVALCHECK, STEVEN W.	2,632,970	LEAL, MARTIN ROBERT ERNEST	2,657,365	LITTLE, HERBERT A.	2,502,535
KRANTZ, ARIE L.	2,418,334	LEBAS, GILLES	2,612,476	LIU, PING	2,671,482
KREMMER, ELISABETH	2,511,485	LEBAS, GILLES	2,612,477	LJUNGDAHL, ULF	2,311,249
KRENZER, ULRICH	2,556,525	LEBLANC, RANDALL P.	2,616,909	LLOYD, JAMES R.	2,628,346
KRUEGER INTERNATIONAL, INC.	2,647,464	LEE, CLIFFORD C.	2,494,611	LLUCH, ANNE	2,612,476
KUBOTA, OSAMU	2,425,073	LEE, JAE-YOUNG	2,561,183	LLUCH, ANNE	2,612,477
KUBOTA, YOSHIFUSA	2,626,884	LEE, KANG P.	2,606,564	LOCJAW SAFETY LOCK, LLC	2,660,886
KUHN, HANS-ACHIM	2,490,799	LEE, KWAN HEE	2,480,567	LOEHR, KARL	2,610,552
KUMIAI CHEMICAL INDUSTRY CO., LTD.	2,382,290			LOFTUS, PETER	2,480,083
KUNZE, KLAUS	2,345,300			LOGALBO, BOB D.	2,582,336
KURISU, YASHUSHI	2,682,873			LONG, J. WAYNE	2,302,892
KURISU, YASUSHI	2,682,907			LOQUENDO S.P.A.	2,477,525
KUROIWA, YOSHIMI	2,508,763			LORIMER, STEPHEN D.	2,499,549
KUROKI, RENTARO	2,703,594			LORRAIN, LUCIE	2,506,911
KWOK, KUI-CHIU	2,665,484				



## Index of Canadian Patents Issued January 24, 2012

LOTZ, RALF RICHARD HERMANN	2,496,249	MATSUMOTO, KIYOSHI	2,592,373	MIYAKE, NOBUHISA	2,669,650
LOUDEYE CORP.	2,504,312	MATTEI, PATRIZIO	2,621,404	MODIANO, STEVEN H.	2,426,933
LUBESIEDER-MARTELLATO, CLARA	2,511,485	MATTHEWS, MARTIN	2,400,861	MOE, GREGORY	2,439,428
LUCCISANO, ALEXANDER	2,604,655	MATTLER, JIM	2,513,271	MOEN INCORPORATED	2,337,336
LUCCISANO, ALEXANDER	2,604,725	MAU, CHRISTINE MARIE	2,515,721	MOHS, GEORG	2,542,784
LUDWIG, KATHRYN	2,707,893	MAYEKAWA MFG. CO., LTD.	2,626,884	MOILANEN, JUHA	2,639,842
LUDWIG, THOMAS EARL	2,644,930	MAYFIELD, GLENN A.	2,422,504	MOLLET, RONALD E.	2,359,789
LUTHER, JAMES P.	2,599,770	MAZIN, CEDRIC	2,547,499	MOLTENI, GIUSEPPE	2,479,357
LUZZIO, MICHAEL JOSEPH	2,684,447	MCCARTY, DOUGLAS M.	2,410,828	MONSANTO COMPANY	2,330,024
LYNCH, ROBERT L.	2,542,784	MCCORMAC, PAUL	2,510,477	MONSANTO TECHNOLOGY LLC	2,426,933
LYNGSTADAAS, STAALÉ PETTER	2,481,488	MCCOSKEY, JOHN S.	2,462,160	MONTERO, JOSEPH	2,616,909
LYONS, PAUL W.	2,415,299	MCDONALD, DUANE LYLE	2,515,721	MOODY, DONALD R.	2,548,028
LYOTHIÉ, ARNAUD	2,612,476	MCDONALD, LEE	2,610,334	MOON, HO SANG	2,656,216
LYOTHIÉ, ARNAUD	2,612,477	MCgowAN, NEIL	2,650,918	MOORE, EDWARD L.	2,611,294
M-I L.L.C.	2,664,328	MCINTOSH, KEVIN R.	2,387,542	MOORE, ROGER	2,326,434
M-I L.L.C.	2,729,208	MCINTOSH, RONALD VANCE	2,488,502	MORAND, MATTHIAS	2,657,365
MACK, MARK P.	2,494,611	MCLEMORE, DONALD P.	2,518,865	MORAND, MICHEL	2,718,754
MACKAY, SPENCER	2,542,342	MCNEIL-PPC, INC.	2,499,982	MORETTO, MAURIZIO	2,475,198
MADHAVAN, RAGHU	2,616,909	MCNEILLY, BRIAN ANDREW	2,504,182	MORI, TAKESHI	2,574,017
MAFI, MASOUD	2,452,512	MCR OIL TOOLS, LLC.	2,653,100	MORICONI, ALESSIO	2,511,582
MAGÉE, PAUL D.	2,691,644	MEADWESTVACO CORPORATION	2,595,372	MORIN, MARCO	2,565,836
MAGGENTI, MARK	2,446,179	MEDAREX, INC.	2,508,763	MORIYAMA, HIDEKI	2,517,957
MAHER, PATRICK GERARD	2,480,095	MEDVINSKY, ALEXANDER	2,363,484	MORRISON, MICHAEL G.	2,692,645
MAHIEU, FRANS	2,542,342	MEITO SANGYO CO., LTD	2,493,644	MOSCA, JOSEPH D.	2,387,542
MAIER, ROLAND	2,496,249	MELLO, JOHN PAUL	2,480,083	MOSES, MICHAEL C.	2,443,246
MAJIC BEAUTY PTY LTD.	2,414,532	MEMBRINO, TIMOTHY R.	2,606,564	MOTOROLA MOBILITY, INC.	2,510,041
MAJOR, HARRY	2,555,389	MERCK PATENT GMBH	2,523,190	MOTOROLA SOLUTIONS, INC.	2,529,556
MAK, JOHN	2,675,873	MERCK SHARP & DOHME CORP.	2,670,760	MOTOROLA SOLUTIONS, INC.	2,582,336
MALATIER, FRANCOIS	2,663,570	MERCK SHARP & DOHME CORP.	2,671,482	MOUNT COOK BIOSCIENCES, INC.	2,459,577
MALKAMAKI, ESA	2,565,272	MERIAL	2,378,802	MSD K.K.	2,670,760
MALLADI, DURGA PRASAD	2,597,599	MERTZ, KENT	2,492,532	MUELLER-LEHAR, JUERGEN	2,514,255
MALLAVAL, PHILIPPE	2,508,839	MESSIER-BUGATTI	2,688,818	MUELLER, CHRISTINE	2,467,308
MAM BABYARTIKEL GESELLSCHAFT M.B.H.	2,657,551	METSO PAPER USA, INC.	2,575,363	MUELLER, MATTHIAS	2,533,462
MAMMONE, ROCCO	2,414,532	METTS, MELISSA ANN	2,324,382	MUELLER, URS	2,509,451
MANDIGO, FRANK N.	2,490,799	MEVERDEN, CRAIG C.	2,494,611	MUENTER, KLAUS	2,509,159
MANLEY, PAUL WILLIAM	2,677,313	MEYER, NORBERT	2,657,365	MUENZER, KIM	2,542,342
MARASKOVSKY, EUGENE	2,274,987	MEZEI, TIBOR	2,455,706	MUHAMMED, MOIN	2,594,956
MARIUS, RICARDO	2,386,920	MIAO, SHOUWU	2,671,482	MULLER-COHN, JUDY	2,327,350
MARCELLUS	2,496,249	MICROSOFT CORPORATION	2,449,073	MULTEX SYSTEMS, INC.	2,266,942
MARK, MICHAEL	2,496,249	MICROSOFT CORPORATION	2,470,420	MULTI-VET LTD.	2,482,474
MARKERT-HAHN, CHRISTINE	2,631,829	MIHAICHUK, CAROLYN H.	2,443,246	MURAKATA, CHIKARA	2,522,594
MARKIN, DAVID WILLIAM CHARLES	2,400,861	MIHAILESCU, IONEL	2,612,386	MURAKI, YUKIKO	2,524,498
MARKO, PAUL D.	2,371,392	MIKKELSEN, FRANK	2,310,454	MURANAKA, HIDEYUKI	2,520,436
MARL TECHNOLOGIES INC.	2,624,363	MILCETICH, FRANCIS ANTHONY	2,608,054	MURPHY, RAYMOND P.	2,604,876
MARSHALL, DAVID J.	2,425,747	MILLIGAN, STUART N.	2,586,695	MURRAY, CHRISTOPHER JAMES	2,555,940
MARSHALL, ROBERT	2,504,182	MIMURA, MASAHISA	2,519,468	MUTA, SHIGERU	2,626,884
MARTIN, BERNARD	2,456,558	MINER ENTERPRISES, INC.	2,517,742	MUTH, MATHIAS	2,552,045
MARTIN, HANS GORAN EVALD	2,403,531	MISHRA, AJIT	2,486,274	MUTSY B.V.	2,661,000
MARTINEZ, PATRICE	2,511,297	MITAKE, HIROYUKI	2,682,873	MYCOGEN CORPORATION	2,327,350
MARTINOVICH, KRSMAN	2,510,041	MITAKE, HIROYUKI	2,682,907	MYLLYMAKI, MINNA	2,576,020
MARVELL WORLD TRADE LTD.	2,418,334	MITCHELL, STEVE	2,534,400	MYLLYOJA, JUKKA	2,639,842
MARY KAY, INC.	2,379,682	MITSUBISHI HEAVY INDUSTRIES, LTD.	2,619,369	N.V. SOLUTIA	2,504,912
MASSI, MAURIZIO	2,666,630	MITSUBISHI HEAVY INDUSTRIES, LTD.	2,668,995	NABI, RAFIQ MOHAMMED	2,446,433
MASUDA, ESTEBAN	2,642,211	MITSUBISHI MATERIALS CORPORATION	2,550,016	NAGAI, MASAHICO	2,383,300
MASUMOTO, KOJI	2,672,498	MITSUBISHI TANABE PHARMA CORPORATION	2,666,630	NAGAI, NOBUO	2,344,317
MATHYS, LAURENT	2,399,356	MIYAKE, NOBUHISA	2,643,271	NAGAMINE, TAKASHI	2,558,220
MATIKAINEN, JORMA	2,631,847			NAGAOKA, NAOKO	2,672,498
MATSUDA, KÖJI	2,645,119			NAGAYAMA, MASAKI	2,558,828
				NAGAYAMA, MASASHI	2,645,543
				NAGRAID S.A.	2,524,673
				NAGY, SANDOR	2,494,611

**Index des brevets canadiens délivrés  
24 janvier 2012**

NAKAGAWA, TAKESHI	2,550,016	NOVARTIS AG	2,542,342	PALEOLOGOU, MICHAEL	2,734,867
NAKAI, RYUICHIRO	2,522,594	NOVARTIS AG	2,677,313	PALERMO, MICHAEL R.	2,517,742
NAKANISHI, YUKIO	2,646,001	NOVARTIS VACCINES AND		PALLMANN	
NAKANO, KENICHI	2,627,500	DIAGNOSTICS, INC.	2,439,428	MASCHINENFABRIK	
NAKAO, NAOMI L.	2,588,853	NOVELIS INC.	2,625,847	GMBH & CO. KG	2,612,818
NAKASAKA, YUKIHIRO	2,703,594	NOVO NORDISK HEALTH		PALLMANN, HARTMUT	2,612,818
NAKASHIMA, JUNICHIROU	2,571,638	CARE AG	2,460,206	PALMER, PETER	2,480,083
NAKAYAMA, MASARU	2,564,214	NOVOZYMES A/S	2,310,454	PANASONIC CORPORATION	2,398,410
NAPO PHARMACEUTICALS,		NOY, ARIEL	2,374,064	PANASONIC ELECTRIC	
INC.	2,269,078	NOZUE, MASAYUKI	2,382,290	WORKS CO., LTD.	2,685,142
NARGUND, RAVI P.	2,671,482	NTT DOCOMO, INC.	2,549,387	PANASONIC ELECTRIC	
NARVA, KENNETH E.	2,327,350	NUCON STEEL		WORKS CO., LTD.	2,685,161
NATARAJAN, SRIRAM	2,520,540	CORPORATION	2,548,028	PANCOU, THIERRY	2,467,842
NATIONAL RESEARCH		NUMAJIRI, TOMOHIRO	2,668,995	PANDYA, MAYA J.	2,384,849
COUNCIL OF CANADA	2,450,150	NUN, EDWIN	2,381,747	PANZERI, ACHILLE	2,526,578
NATSUNO, TAKESHI	2,549,387	NUOVO PIGNONE HOLDING		PARKER-HANNIFIN	
NELSON, KENDRA LOUISE	2,684,447	S.P.A.	2,508,445	CORPORATION	2,485,230
NERVIANO MEDICAL		NUTTALL, FRANK	2,577,984	PARKER, GARTH	
SCIENCES S.R.L.	2,526,578	O'CONNOR, JUSTIN M.	2,572,853	ROCKWOOD, JR.	2,648,416
NESTE OIL OYJ	2,631,847	O'KEEFE, MICHAEL	2,594,956	PARKER, RICHARD ALAN	2,575,363
NESTE OIL OYJ	2,639,842	O'MALLEY, EDWARD J.	2,658,830	PARKMAN, KENNETH	2,677,372
NEUBERT, REINHARD	2,470,230	OCHIAI, HIROYUKI	2,600,104	PAROSA, RYSZARD	2,625,643
NEUROTECH CO., LTD.	2,656,216	OEHRING, MICHAEL	2,496,093	PATEL, ARVIND D.	2,729,208
NEWFREY LLC	2,495,269	OGASAWARA, RYO	2,699,014	PATEL, BHAWAN B.	2,677,372
NEZU, JUNICHI	2,260,754	OGAWA, TOMOHIKO	2,493,644	PATEL, SARTISHCHANDRA,	
NGUYEN, BAO QUOC	2,539,897	OGINO, FUMITOSHI	2,617,276	PUNAMBHAI	2,494,761
NGUYEN, BETH P.	2,440,293	OGINO, YOSHIO	2,670,760	PATHUEL, JAN	2,525,490
NGUYEN, BETH P.	2,499,549	OHKI, SHIGEJI	2,645,119	PATRICK, MICHAEL W.	2,621,090
NGUYEN, KHA	2,418,334	OKAYAMA, KENSHO	2,672,498	PATTERSON, IAN MICHAEL	2,554,390
NGUYEN, TAN N.	2,624,363	OKURA, YOSHIO	2,617,276	PATTON, ROY CHILSON, JR.	2,701,933
NIEGLOS, DONALD J.	2,738,140	OLD, DAVID W.	2,528,010	PAUL, FRIEDEMANN	2,546,048
NIEMI, VESA	2,639,842	OLDENZEEL, MIRJAM ELLEN		PAUL, JONATHAN	2,496,093
NIERLICH, FLORENT	2,688,818		2,548,741	PCO GROUP GMBH	2,723,642
NILSSON, PATRIK	2,380,899	OLDROYD, JON RICHARD	2,504,695	PEAKMAN, MARK	2,370,763
NINOMIYA, MASAKO	2,398,410	OLEK, ALEXANDER	2,399,281	PELLET, MARC	2,324,901
NIPPON PAPER CHEMICALS		OLS, MARKUS	2,381,747	PELLIZZARI, ROBERTO O.	2,480,083
CO., LTD.	2,672,498	OLKOWSKI, JAY RAYMOND	2,739,447	PENA, GILLES	2,511,297
NIPPON SODA CO., LTD.	2,603,051	OLSEN, DOUGLAS S.	2,606,564	PENG, ZHAOHUI	2,518,169
NIPPON STEEL		OLYMPUS CORPORATION	2,574,017	PENTAIR WATER POOL AND	
CORPORATION	2,682,873	ONOZAKI, YU	2,670,760	SPA, INC.	2,517,040
NIPPON STEEL		OPEXA PHARMACEUTICALS		PEPPER, JANE	2,427,689
CORPORATION	2,682,907	INC.	2,492,848	PERERA, JANE	2,661,008
NIPPON TELEGRAPH AND		ORAGENICS, INC.	2,535,764	PERI GMBH	2,553,961
TELEPHONE		ORBECK, GARY	2,538,224	PERKINS, ANDREW	2,476,726
CORPORATION	2,577,659	OROZCO, EMIL M., JR.	2,370,132	PERRY, CARL ALLISON	2,544,832
NIPPON TELEGRAPH AND		ORTIZ, SEAN	2,570,647	PERSIGHEHL, PETER	2,546,048
TELEPHONE		ORTIZ, SEAN	2,570,658	PETERSON, STEPHEN	
CORPORATION	2,592,373	OSIRIS THERAPEUTICS, INC.	2,387,542	BRADFORD	2,575,363
NISHIKAWA, KENJIRO	2,577,659	OSWALD, ANKE	2,467,308	PEULTIER, JEROME	2,656,946
NISSHIN SEIFUN GROUP INC.		OTA, AKIHISA	2,621,518	PEVARELLO, PAOLO	2,526,578
	2,524,498	OTTO, CYNTHIA M.	2,487,302	PFEIFFER, UGO	2,479,357
NOELLE, JUERGEN	2,534,149	OWENS CORNING	2,537,941	PFIZER PRODUCTS INC.	2,684,447
NOGATA, YOICHI	2,558,220	OY ARBONOVA AB	2,541,768	PHARMALETT A/S	2,500,398
NOH, MOON JONG	2,480,567	PAAS, EDWARD L.	2,647,897	PHARMASSET INC.	2,494,340
NOKIA CORPORATION	2,545,444	PABION, PHILIPPE	2,472,324	PHIBRO-TECH, INC.	2,604,726
NOKIA CORPORATION	2,565,272	PACIFIC INTERLOCK		PHILIP MORRIS USA INC.	2,480,083
NOKIA CORPORATION	2,576,020	PAVINGSTONE, INC.	2,746,731	PHILLIPS, GAIL DIANNE	2,269,204
NORDHUES, DEAN	2,727,814	PACTIV CORPORATION	2,521,804	PHILLIPS, STEPHEN	2,677,372
NORRIS, MARTIN E.	2,599,770	PADILLA RIVAS, DONATO	2,568,469	PICKLE, BRAD R.	2,668,475
NORSK HYDRO ASA	2,547,055	PADMANABHAN,		PIEN, HOMER	2,427,689
NORTEL NETWORKS		PUTHIYAVEETIL	2,668,181	PIETARINEN, SUVI	2,541,768
LIMITED	2,317,783	PADMANABHAN, SRIRAM	2,461,647	PINDER, ELLIS A.	2,582,336
NORTEL NETWORKS		PAGEAT, PATRICK	2,490,681	PIONEER HI-BRED	
LIMITED	2,324,382	PAGRATIS, NIKOS	2,221,318	INTERNATIONAL, INC.	2,370,132
NORTH SHORE PARTNERS	2,640,360	PAL, UDAY B.	2,538,224	PIRANDA, SERGE	2,563,023
NOTTE, PATRICK PIERRE	2,504,912	PALACIN, SERGE	2,438,048	PIRILA, HANNU	2,545,444

## Index of Canadian Patents Issued January 24, 2012

PITOT, CHRISTIAN	2,429,855	RAMACHANDRAN, JANAKIRAMAN	2,461,647	RIZKALLA, NABIL	2,479,237
PLANCK, HEINRICH	2,355,592	RAMACHANDRAN, NATARAJAN	2,691,644	ROBERTS SINTO CORPORATION	2,500,697
PLANT, JAMES	2,550,692	RAMOS DE LA FUENTE, RUBEN	2,498,915	ROBERTSON, GRAHAM	2,664,328
PLASCHKA, REINHARD	2,493,388	RAO, PEDDY VENKAT CHALAPATHI	2,668,181	ROBINSON, DARRELL	2,610,552
PLASCO ENERGY GROUP INC.	2,694,243	RAPP, JEFFREY C.	2,436,754	ROBINSON, PETER W.	2,490,799
PLUMB, MARC	2,554,390	RAPPUOLI, RINO	2,439,428	ROBISON, RUSSELL	2,665,484
POLUCCI, PAOLO	2,526,578	RATEZE REMOTE MGMT. LLC	2,644,930	RODGERS, KATHLEEN E.	2,221,730
POLYMEDICS INNOVATIONS GMBH	2,355,592	RAYTHEON COMPANY	2,595,944	RODRIGUEZ, JUAN F.	2,537,941
POMPEO, MICHAEL	2,604,726	RECKITT & COLMAN (OVERSEAS) LIMITED	2,700,323	RODRIGUEZ, ROGELIO	2,548,555
PONOMAREV, EVGUENI A.	2,400,861	REGENTS OF THE UNIVERSITY OF MINNESOTA	2,577,984	ROEHRIG, PETER	2,657,551
POPP, KARL F.	2,527,499	REHWINKEL, GARY E.	2,521,804	ROESCH, ERIC B.	2,425,747
PORCS-MAKKAY, MARTA	2,455,706	REILLY, WILLIAM J.	2,611,987	ROESLER, RICHARD R.	2,451,170
POSTOLEK, HENRY	2,400,861	REKERS, DOMINICUS MARIA	2,511,347	ROGERS, HENRY E.	2,626,204
POTTHOFF-KARL, BIRGIT	2,467,308	REN, SHOUXIAN	2,572,853	ROHM AND HAAS COMPANY	2,639,790
POTTHOFF, ANDREAS	2,455,483	RESEARCH IN MOTION LIMITED	2,502,535	ROHM AND HAAS COMPANY	2,648,416
POULET, HERVE	2,378,802	RESEARCH IN MOTION LIMITED	2,507,371	ROHM AND HAAS COMPANY	2,657,524
POWELL, QUINT H.	2,345,300	RESEARCH IN MOTION LIMITED	2,539,897	ROHNE, HENNING	2,662,989
PRASAD, SHARAT	2,520,540	RESEARCH IN MOTION LIMITED	2,551,238	ROLETTO, FULVIA	2,526,578
PRATT & WHITNEY CANADA CORP.	2,465,071	RESEARCH IN MOTION LIMITED	2,554,390	ROQUES, SERGE	2,508,839
PRATT & WHITNEY CANADA CORP.	2,519,382	RESEARCH IN MOTION LIMITED	2,555,389	ROSEN, BRUCE I.	2,521,644
PRATT & WHITNEY CANADA CORP.	2,570,773	RESEARCH IN MOTION LIMITED	2,596,774	ROSEN, ERIC	2,446,179
PRATT & WHITNEY CANADA CORP.	2,677,372	RESEARCH IN MOTION LIMITED	2,598,299	ROSEN, ROBERT T.	2,431,196
PRAXAIR S.T. TECHNOLOGY, INC.	2,614,924	RESEARCH IN MOTION LIMITED	2,608,898	ROST, HENNING	2,533,462
PRAXAIR TECHNOLOGY, INC.	2,654,922	RESEARCH IN MOTION LIMITED	2,628,765	ROTS, ARTHUR	
PREVEYRAUD, LAURENT	2,511,297	RESEARCH INSTITUTE OF PETROLEUM INDUSTRY (RIPI)	2,525,610	WILLBRORDUS TITUS	2,511,347
PRIETO-BURGOS, CARLOS	2,579,113	REVESZ, ROBERT N.	2,593,586	ROUBY, JEAN-LUC CHRISTIAN	2,456,558
PROCIW, LEV ALEXANDER	2,570,773	REYES, OLIVER M.	2,476,726	ROUPASSOV, SERGUEI	2,400,861
PROST, DOMINIQUE	2,508,839	REINHEIMER, GARY W.	2,513,271	ROUSSEAU, CURTIS R.	2,445,942
PROTEO TECH, INC.	2,440,293	RHOTEN, MATTHEW PAUL	2,449,073	ROY, PIERRE	2,524,120
PROTEO TECH, INC.	2,499,549	RIALLAND-SIEBERT, CECILE	2,661,099	ROY, PIERRE-OLIVIER	2,543,061
PROTEOME SCIENCES, INC.	2,351,877	RICE, JOHN	2,370,050	ROZHON, EDWARD J.	2,269,078
PRUDENT, JAMES R.	2,425,747	RICHARD, BENNETT M.	2,658,830	RUJAN, PAL	2,401,172
PRUEHS, ALLEN	2,610,552	RICHMOND, CRAIG S.	2,425,747	RUPPRECHT, KATHLEEN M.	2,671,482
PTACIN, JEROD L.	2,425,747	RICOH COMPANY, LTD.	2,645,543	RUSELER - VAN EMBDEN, JOHANNA GEERTRUIDA	2,332,370
PUJOL, OLIVIER	2,508,839	RIETZLER, MANFRED	2,631,744	HENDRIKA	
PURDY, ROBERT	2,163,748	RIGEL PHARMACEUTICALS, INC.	2,642,211	RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY	2,431,196
PURPURA, RICHARD F.	2,627,294	RILEY, WYATT	2,471,568	RYAN, CHRISTOPHER J.	2,541,094
QI, LIWANG	2,638,824	RINALDI, CRISTINA	2,479,357	RYU, BO RUM	2,656,216
QUALCOMM INCORPORATED	2,439,880	RINGQUIST, STEVEN	2,221,318	S. C. JOHNSON & SON, INC.	2,647,897
QUALCOMM INCORPORATED	2,446,179	RITCH, DAVID	2,647,464	SABARIA, PATRICK	2,563,023
QUALCOMM INCORPORATED	2,471,568	RITE-HITE HOLDING CORPORATION	2,654,518	SABOUNI, AKRAM	2,269,078
QUALCOMM INCORPORATED	2,566,125	RITZELER, OLAF	2,498,559	SAFFELL, MARK	2,647,464
QUALCOMM INCORPORATED	2,597,599			SAGETONG, PHOOM	2,566,125
QUALCOMM INCORPORATED	2,651,490			SAGI, UDAY C.	2,529,556
QUARTIERI, FRANCESCA	2,526,578			SAIAN CORPORATION	2,572,391
Q5 INNOVATIONS INC.	2,550,692			SAINT-GOBAIN ISOVER	2,486,460
RABALD, MATTHIAS	2,401,172			SAKIMURA, TAKUMI	2,685,142
RACKLEY, ROBERT L.	2,661,801			SAKIMURA, TAKUMI	2,685,161
RADIAN RESEARCH, INC.	2,422,504			SAKITA, MANABU	2,571,638
RAGHUPATHY, SASHI	2,449,073			SALONEN, SAMI N.	2,576,020
RAJEEV, REHANI BUDHDEV	2,471,341			SALYER, BRIAN D.	2,586,618
RAKELA, TRIBOR	2,693,370			SAMULSKI, RICHARD JUDE	2,410,828
				SANCHELLI, BARBARA, A.	2,586,728
				SANCHEZ HEREDERO, ANTONIO	2,612,476
				SANCHEZ HEREDERO, ANTONIO	2,612,477
				SANDERS, MARK W.	2,729,208

**Index des brevets canadiens délivrés  
24 janvier 2012**

SANDERSON, PHILIP E.	2,670,760	SCUDERI GROUP, LLC	2,634,193	SHIOHARA, HIROAKI	2,520,436
SANDVIK MINING AND CONSTRUCTION OY	2,667,464	SCUDERI, SALVATORE C.	2,634,193	SHIOIRI, HIDENARI	2,382,290
SANDVIK SHARK PTY LIMITED	2,480,095	SCUDERI, STEPHEN P. SD	2,634,193	SHIONOGI & CO., LTD.	2,383,300
SANOFI-AVENTIS DEUTSCHLAND GMBH	2,406,168	LIZENZVERWERTUNGS GESELLSCHAFT MBH & CO. KG	2,435,737	SHIOZAKI, MANABU	2,703,098
SANOFI-AVENTIS DEUTSCHLAND GMBH	2,438,935	SD		SHIOZAKI, MANABU	2,703,171
SANOFI-AVENTIS DEUTSCHLAND GMBH	2,498,559	LIZENZVERWERTUNGS GESELLSCHAFT MBH & CO. KG	2,479,237	SHIPP, THOMAS E., JR.	2,620,832
SANOFI-AVENTIS DEUTSCHLAND GMBH	2,514,255	SEB S.A.	2,547,499	SHIRK, PAUL W., JR.	2,660,886
SANTOSO, DAVID	2,616,909	SEBIRE, BENOIST	2,565,272	SHKOLNISKY, YOEL	2,374,064
SASAKI, TAKUJI	2,382,290	SECCOMBE, DONALD A., JR.	2,538,224	SHOJAEI, AMIR H.	2,483,827
SATO, YOSHIKAZU	2,608,275	SEEGER, JOERG	2,490,799	SHOUP, JEFFREY M.	2,583,780
SAVORY, PATRICIA M.	2,606,748	SEEGERT, CHARLES	2,486,274	SIDDIQUI, MOHAMMAD AMIR	2,668,181
SAWYER, WILSON E.	2,317,783	SEELY, PATRICK JOHN	2,423,762	SIEMENS	
SCARAFILE, PIETRO	2,691,644	SEGHES, ALEX	2,486,460	AKTIENGESELLSCHAFT	2,467,934
SCHAEFFER, DARIN G.	2,523,262	SEKI, TOMOHIRO	2,577,659	SIEMENS HEALTHCARE DIAGNOSTICS INC.	2,513,271
SCHARF, RICH	2,467,530	SEKISUI CHEMICAL CO., LTD.	2,550,016	SIENIAWSKI, DARIUSZ	2,400,861
SCHECHTER, DAVE A.	2,443,246	SENSEAIR AB	2,403,531	SIKONEN, MARJA-LIISA	2,621,315
SCHERRER, CHRISTOPHER W.	2,425,747	SERRIERE, MICKAEL	2,656,946	SILVERBROOK RESEARCH PTY. LTD.	2,392,904
SCHUEERMANN, RICHARD H.	2,269,204	SERVA CORPORATION	2,554,400	SILVERBROOK RESEARCH PTY. LTD.	2,392,912
SCHILTZ, JOHN R.	2,379,682	SERVIN, ROLF	2,427,726	SILVERBROOK, KIA	2,392,912
SCHLEICH, BERNHARD	2,381,747	SFN BIOSYSTEMS INC.	2,630,297	SILVERBROOK, KIA	2,392,912
SCHLEMMER, KARL-HEINZ	2,509,159	SHABAHANG, SHAHROKH	2,456,055	SIMES, STEPHEN M.	2,515,426
SCHLUMBERGER CANADA LIMITED	2,407,453	SHAFFER, JAMES H., JR.	2,650,918	SIMIG, GYULA	2,455,706
SCHLUMBERGER CANADA LIMITED	2,594,956	SHARKAWI, TAHMER	2,563,023	SIMONELLI, DAVID	2,611,966
SCHLUMBERGER CANADA LIMITED	2,615,256	SHARP, DAVID	2,614,924	SINGH, RAJINDER	2,642,211
SCHLUMBERGER CANADA LIMITED	2,631,089	SHAW-ALMEX INDUSTRIES LTD.	2,502,086	SIOPTICAL, INC.	2,449,860
SCHLUMBERGER CANADA LIMITED	2,639,470	SHAW, GEOFFREY MARK	2,479,324	SIRIUS XM RADIO INC.	2,371,392
SCHLUMBERGER CANADA LIMITED	2,645,818	SHAW, JAMES CONWELL	2,502,086	SKAMSER, DANIEL J.	2,345,300
SCHMELING, DAVID J.	2,467,530	SHEER NETWORKS, INC.	2,374,064	SKANTZE, TOMMY URBAN	2,492,709
SCHMID, GUENTER	2,533,462	SHELDRIK, WAYNE		SKRYPNYK, VOLODYMYR	2,566,644
SCHMITT, LAURENT	2,612,476	STEVEN	2,604,655	SLATTERY, MICHAEL DESMOND	2,504,775
SCHMITT, LAURENT	2,612,477	SHELDRIK, WAYNE		SMARTRAC IP B.V.	2,631,744
SCHMITT, MARKUS	2,492,532	STEVEN	2,604,725	SMETS, JOHAN	2,564,409
SCHNEIDER, ROBERT E.	2,738,140	SHELL CANADA LIMITED	2,526,881	SMITH, DANIEL JOHN	2,685,020
SCHNITZLBAUMER, JOSEF	2,580,089	SHELL CANADA LIMITED	2,529,135	SMITH, DON	2,653,100
SCHOEDLER, CLAUDIO	2,638,853	SHELL CANADA LIMITED	2,558,060	SMITH, KENNETH W.	2,586,695
SCHRAMM, VERN L.	2,496,698	SHELL INTERNATIONALE RESEARCH		SMITH, PETER J.	2,584,721
SCHROEDER, DAVID W.	2,586,618	MAATSCHAPPIJ B.V.	2,456,558	SMITH, ROBERT J.	2,738,140
SCHUETZ, JEFFREY M.	2,624,159	SHELL INTERNATIONALE RESEARCH		SMITH, TIMOTHY F.	2,637,669
SCHUHMACHER, JOACHIM	2,509,159	MAATSCHAPPIJ B.V.	2,511,347	SMITH, TREVOR D.	2,420,819
SCHULTE, PETER S.	2,654,518	SHELL INTERNATIONALE RESEARCH		SMS SIEMAG AG	2,558,481
SCHULZ-GASCH, TANJA	2,621,404	MAATSCHAPPIJ B.V.	2,548,645	SNECMA	2,467,842
SCHULZ, ROBERT	2,486,232	SHELL INTERNATIONALE RESEARCH		SNECMA	2,472,324
SCHWOERER, ARTHUR	2,553,961	MAATSCHAPPIJ B.V.	2,511,347	SNOW, ALAN D.	2,440,293
SCIEN, ANTHONY F.	2,502,535	SHELL INTERNATIONALE RESEARCH		SNOW, ALAN D.	2,499,549
SCIENCITY CO., LTD	2,674,072	MAATSCHAPPIJ B.V.	2,548,645	SNUTCH, TERRANCE P.	2,394,327
SCIENTIFIC-ATLANTA, LLC	2,604,655	SHELL INTERNATIONALE RESEARCH		SNYDER, CHRIS	2,570,647
SCIENTIFIC-ATLANTA, LLC	2,604,725	SHEN, ZHIYUAN	2,694,243	SOBOL, CONSTANTIN V.	2,484,639
SCOGGIN, B. HEATH	2,359,789	SHENZHEN CIMC-TIANDA AIRPORT SUPPORT LTD.	2,659,646	SOBOL, YUZEFA T.	2,484,639
SCORSONE, JASON T.	2,729,208	SHERMAN, MARK	2,616,909	SOLER BADOSA, JOSE- ENRIQUE	2,612,476
SCRIBANO, GINO A.	2,510,041	SHERRILL, CHRISTOPHER B.	2,425,747	SOLER BADOSA, JOSE- ENRIQUE	2,612,477
		SHERWOOD SERVICES AG	2,443,246	SOLUTIA INC.	2,504,912
		SHIA, YOSHIAKI	2,682,873	SOMFY	2,467,530
		SHIA, YOSHIAKI	2,682,907	SOMMEN, FRANCOIS MARIA	2,509,088
		SHIGEHARA, MASAKAZU	2,703,098	SOMMEN, FRANCOIS MARIA	2,509,090
		SHIGEHARA, MASAKAZU	2,703,171	SONENBERG, NAHUM	2,386,920
		SHIMA, TETSUO	2,682,873	SONG, MEONG-GUN	2,674,072
		SHIMA, TETSUO	2,682,907	SONG, SUN UK	2,480,567
		SHIMIZU, HARUKA	2,509,159	SONOCO DEVELOPMENT, INC.	2,624,159
		SHIMIZU, KAZUO	2,520,436		
		SHINOHATA, MASAOKI	2,669,650		

**Index of Canadian Patents Issued  
January 24, 2012**

SONY CORPORATION	2,412,309	SUPERNUS		THE REGENTS OF THE	
SOO, SIEARK JOSEPH	2,576,133	PHARMACEUTICALS,		UNIVERSITY OF	
SORSA, JANNE	2,621,315	INC.	2,483,827	CALIFORNIA	2,406,388
SOUPIZON, JEAN-LUC	2,472,324	SUTHERLAND, MICHAEL T.	2,659,541	THE RESEARCH INSTITUTE	
SOUPOS, ELIAS P.	2,548,555	SUZUKI, YASUYUKI	2,579,810	OF FOREST ECOLOGY,	
SOUTHMEDIC		SWOR, LOREN C.	2,653,100	ENVIRONMENT AND	
INCORPORATED	2,610,334	SYNAGEVA BIOPHARMA		PROTECTION, CH	2,638,824
SPRAGUE, STUART		CORP.	2,436,754	THE RESEARCH INSTITUTE	
BENNETT	2,480,083	SYNGENTA		OF FORESTRY, CHINESE	
SPRENGER, STEPHAN	2,518,618	PARTICIPATIONS AG	2,509,451	ACADEMY OF	
SPRINKEL, FRANCIS		SYNNOTT, REMY	2,465,071	FORESTRY	2,638,824
MURPHY	2,480,083	SYNTHES USA, LLC	2,541,094	THE SUN PRODUCTS	
SQUILLER, EDWARD P.	2,451,170	SZALAY, ALADAR A.	2,456,055	CORPORATION	2,446,433
SRIRAM, BHARATHI	2,461,647	SZARKA, DAVID DURWARD	2,626,204	THE TRUSTEES OF THE	
SRU BIOSYSTEMS, INC.	2,427,689	SZILAGYI, ZOLTAN C.	2,449,073	UNIVERSITY OF	
SRU BIOSYSTEMS, INC.	2,637,669	TADAYYON, MOHAMMAD	2,496,249	PENNSYLVANIA	2,487,302
STAMLER, JONATHAN S.	2,383,174	TAGGART, JOHN J.	2,402,092	THE UNIVERSITY OF	
STAMOULIS, ANASTASIOS	2,597,599	TAHIR, HASAN	2,163,748	SOUTHERN CALIFORNIA	
STANLEY FASTENING		TAIHO PHARMACEUTICAL			2,221,730
SYSTEMS, L.P.	2,611,966	CO., LTD.	2,674,066	THENNATI, RAJAMANNAR	2,471,341
STARDIG, RICHARD D.	2,522,394	TAKAHASHI, SHOGO	2,519,468	THERMO FINNIGAN LLC	2,634,880
STARR, PHILLIP M.	2,653,100	TAKAMATSU, HIROSHI	2,658,983	THEUERKORN, THOMAS	2,599,770
STEELBERG, CHAD	2,601,390	TALABER, DAVID J.	2,628,346	THIEM, HANS-JUERGEN	2,546,048
STEELBERG, RYAN	2,601,390	TAMARKIN, DOV	2,534,372	THIRIEZ, ERIC	2,456,560
STEEN, STIG	2,427,765	TAMMI, KALLE	2,576,020	THOMAS, JOHN A.	2,616,909
STEFFENINO, RITA M.	2,513,532	TAN BOON KIAT, IVAN	2,529,135	THOMPSON, JACOB OWEN	2,447,533
STENQUIST, CURT	2,311,249	TAN, HANDONG	2,659,646	THOMPSON, MARK	2,327,350
STEPHENS, RANDALL		TANBO, HITOSHI	2,685,140	THORNTON, DARREN MARK	2,468,576
WAYNE	2,639,790	TARAS, MICHAEL F.	2,615,781	THORSON, JON S.	2,571,409
STEVENS, GARY DON	2,574,659	TAVOULARIS, STAVROS	2,694,243	THYBERG, ANETTE	2,524,731
STEWART, KEVIN J.	2,573,595	TAYRANI, REZA	2,595,944	THYBO, CLAUS	2,641,688
STIEFEL LABORATORIES,		TAZCO HOLDINGS INC.	2,611,294	THYBO, HONGLIAN	2,641,688
INC.	2,527,499	TECHNOLOGY		THYMON, L.L.C.	2,295,691
STILES, ROBERT	2,517,040	COMMERCIALIZATION		TIBERG, FREDRIK	2,594,718
STOCKDALE, RICHARD G.	2,604,876	CORPORATION	2,484,639	TIECKEN, JAN DAVIS	
STOGBER, DARRELL J.	2,582,336	TEE, LIH-DER	2,558,060	CORNELIS	2,548,741
STOJDL, DAVID FRANCIS	2,386,920	TEEUWSEN, DANIEL P.	2,624,363	TIEDTKE, GERHARD	2,657,524
STOLLE MACHINERY		TEGTMEIER, FRANK	2,552,195	TIMIRYASOVA, TATYANA	2,456,055
COMPANY, LLC	2,484,961	TEIJIN ARAMID B.V.	2,548,741	TIMMERMANS, WOUTER	
STOMMEL, MATTHIAS	2,562,600	TEIJIN CORDLEY LIMITED	2,519,468	FREDERIK	2,456,558
STRANGE, DAVID M.	2,500,697	TELEFONAKTIEBOLAGET		TIMS, J. MICHAEL	2,595,372
STRAUMANN HOLDING AG	2,481,488	LM ERICSSON	2,380,899	TINEL, HANNA	2,509,159
STRYKER CANADIAN		TERANISHI, HIROTAKA	2,520,436	TINUCCI, THOMAS C.	2,420,819
MANAGEMENT INC.	2,565,836	TERAYON		TISSUEGENE, INC.	2,480,567
STRYKER CORPORATION	2,513,360	COMMUNICATIONS		TITLEBAUM, JOSEPH M.	2,371,392
STUBBLEFIELD, DONALD P.	2,640,360	SYSTEMS, INC.	2,661,008	TIWARI, LAXMIKANT	2,532,012
STUBBLEFIELD, JERRY D.	2,640,360	TESCO CORPORATION	2,548,431	TOKUYAMA CORPORATION	2,571,638
STUERZL, MICHAEL	2,511,485	TESHIMA, KOJI	2,666,630	TOLEDO, MO MUI	2,622,953
STUYVER, LIEVEN J.	2,494,340	TETZLAFF, PHILIP M.	2,443,246	TOMIZUKA, KAZUMA	2,508,763
SUMITOMO CHEMICAL		THALES	2,429,855	TON-THAT, MINH-TAN	2,450,150
COMPANY, LIMITED	2,461,498	THANING, MIKKEL	2,427,726	TONDER, DEAN R.	2,746,731
SUMITOMO ELECTRIC		THE BOEING COMPANY	2,624,151	TONDER, GLEN	2,746,731
INDUSTRIES, LTD.	2,703,098	THE CHAMBERLAIN GROUP,		TOONE, ERIC J.	2,383,174
SUMITOMO ELECTRIC		INC.	2,480,224	TOOTHMAN, PENELOPE J.	2,221,318
INDUSTRIES, LTD.	2,703,171	THE DIRECTV GROUP, INC.	2,627,294	TORAY INDUSTRIES INC.	2,517,957
SUMNER, ANTHONY	2,364,678	THE GOVERNMENT OF THE		TORREZ, JAIME ALBERTO	2,359,789
SUN PHARMACEUTICAL		UNITED STATES OF		TOUCHSENSOR	
INDUSTRIES LIMITED	2,471,341	AMERICA,		TECHNOLOGIES, LLC	2,514,463
SUNATORI, GO SIMON	2,497,399	REPRESENTED BY THE		TOYODA, HIDETOSHI	2,619,622
SUNATORI, VERONIQUE	2,497,399	SECRE	2,487,168	TOYOTA JIDOSHA	
SUNDBERG, ANNA	2,541,768	THE PROCTER & GAMBLE		KABUSHIKI KAISHA	2,658,983
SUNHO BIODIESEL		COMPANY	2,563,939	TOYOTA JIDOSHA	
CORPORATION	2,520,163	THE PROCTER & GAMBLE	2,564,409	KABUSHIKI KAISHA	2,691,063
SUNTORY HOLDINGS		COMPANY		TOYOTA JIDOSHA	
LIMITED	2,499,902	THE PROCTER & GAMBLE		KABUSHIKI KAISHA	2,703,594
		COMPANY	2,657,365		

**Index des brevets canadiens délivrés  
24 janvier 2012**

TRANSITIONS OPTICAL, INC.		VAN LIESHOUT, LEONARDA		WEDHOLM MEDICAL AB	2,311,249
	2,573,595	MARIA CATHARINA	2,332,370	WEGHORN, STEVEN JEREMY	
TRAQUANDI, GABRIELLA	2,526,578	VAN LITH, MICHAEL	2,727,814		2,556,919
TREBESCH, STEVEN P.	2,420,819	VAN OIRSCHOT, FRANK	2,645,428	WELLAND, ROBERT V.	2,470,420
TREJO, JOSE ANTONIO	2,648,416	VAN ROOSMALEN, MAAIKE	2,474,357	WELLSTAT BIOLOGICS	
TREUTLEIN, ROLAND	2,533,462	VAN STEENWINCKEL,		CORPORATION	2,386,920
TRIA, JOHN JOSEPH	2,504,912	PASCALE CLAIRE		WENCHELL, THOMAS	2,504,540
TRIAD RESOURCE		ANNICK	2,564,409	WENZ, ECKHARD	2,507,623
TECHNOLOGIES, LLC	2,622,953	VANCE, VICKI	2,390,049	WESTPHAL, TEDDY M.	2,624,159
TROTEC PRODUKTIONS U.		VARGO, MICHELE E.	2,451,170	WETTLAUFER, BERNHARD	2,723,642
VERTRIEBS GMBH	2,520,301	VASOPHARM GMBH	2,552,195	WEYER, AXEL	2,558,481
TROYER, TERRENCE J.	2,412,268	VASQUES, RICARDO	2,594,956	WHITAKER, SHELIA G.	2,596,626
TRUSTEES OF BOSTON		VASQUES, RICARDO	2,693,370	WHITE, GERRY	2,317,783
UNIVERSITY	2,538,224	VAYANOS, ALKINOOS	2,439,880	WICHHART, MAARTEN	2,474,357
TS TECH CO., LTD.	2,558,828	VENUS REMEDIES LIMITED	2,597,812	WIELAND-WERKE AG	2,490,799
TSANGARIS, ANDREAS	2,694,243	VERBEEK, PAULUS		WILKES, MARIE BERTHE	
TSCHIRNER, ULRIKE		HENRICUS JOANNES	2,558,060	BARBARA	2,576,133
WALTRAUD	2,447,533	VERHELST, MARC	2,364,678	WILKINSON, BRIAN K.	2,653,100
TSUCHIYA TSCO CO., LTD.	2,564,214	VERIS INDUSTRIES, LLC	2,484,960	WILL, DAVID WILLIAM	2,406,168
TSUIE, BARBARA M.	2,494,611	VERRETT, SHELDON PHILLIP		WILLFOER, STEFAN	2,541,768
TSUKUDA, AKIMITSU	2,517,957		2,447,533	WILLIAM A. COOK	
TSUNEKAWA, KOUICHI	2,577,659	VERT, MICHEL	2,563,023	AUSTRALIA PTY. LTD.	2,540,836
TUR, GOKHAN	2,520,420	VESTAS WIND SYSTEMS A/S	2,668,431	WILLIAMS, ERIC N.	2,628,765
TURNER, JEROME J.	2,449,073	VIANELLO, PAOLA	2,526,578	WILLIAMS, JOHN	2,509,451
TURNER, WILLIAM EVANS	2,544,832	VICTAULIC COMPANY	2,611,987	WILLSFORD, ANDREW	
TYROC, KENNETH	2,691,644	VICTHOM HUMAN BIONICS	2,543,061	DONALD	2,555,940
TYAGI, SUDHA	2,668,181	VIEL, FREDERIC	2,456,558	WILSON ELECTRONICS, INC.	2,566,644
TYCO ELECTRONICS		VILLA OLYMPIC INC.	2,452,512	WILSON, DOUGLAS B.	2,507,212
CORPORATION	2,534,400	VILLA, JORGE ROBLES	2,613,625	WILSON, JOHN EDLEY	2,446,433
TYCO ELECTRONICS		VITORINO, DIANA G.	2,598,299	WIMMER, GEORG	2,662,989
SUBSEA		VOUNG, THANH	2,608,898	WISCONSIN ALUMNI	
COMMUNICATIONS,		VULPETTI, ANNA	2,526,578	RESEARCH	
LLC	2,542,784	WADA, SHIGERU	2,425,073	FOUNDATION	2,571,409
TYCO HEALTHCARE GROUP		WADIA, BAHAR N.	2,514,463	WISHART, PETER	2,559,903
LP	2,504,540	WADIN, CRAIG P.	2,371,392	WITTE, JOHANNES	2,587,884
TYLER, DEREK E.	2,490,799	WAGSTAFF, ROBERT BRUCE	2,625,847	WOERLEE, GEERT FEYE	2,474,357
TYLER, PETER CHARLES	2,496,698	WAKAMATSU, SATORU	2,571,638	WOHLRAB, JOHANNES	2,470,230
TYMETAL CORP.	2,656,360	WALDECK, HARALD	2,455,483	WOHLWEND, ARNOLD	2,521,241
UEKI, YOSUKE	2,592,102	WALKER, WINSTON G.	2,467,530	WOO, ARTHUR SAN	2,604,655
UEMATSU, HIROMI	2,646,001	WALSH, STEVE	2,700,323	WOO, ARTHUR SAN	2,604,725
UGITECH	2,656,946	WALSHAW, JOHN	2,384,849	WOOD, EDWARD T.	2,658,830
UHLMANN, EUGEN	2,406,168	WALTHER, MARTIN	2,541,094	WOOD, RICHARD HARVEY	2,723,656
UHR, JONATHAN W.	2,269,204	WALTON, IAN C.	2,645,818	WOOD, ROBERT	
ULTRAFAB, INC.	2,564,214	WANG, JIABING	2,670,760	HENDERSON	2,539,897
UNILEVER PLC	2,504,695	WANG, MICHAEL MAO	2,651,490	WOOD, ROGER	2,606,564
UNILEVER PLC	2,532,012	WANG, PEIYUAN	2,494,340	WOOLFSON, DEREK N.	2,384,849
UNITED PARCEL SERVICE		WANG, SHAOtian	2,494,611	WOOLNER, LAWRENCE	
OF AMERICA, INC.	2,445,942	WANG, XIAOBIN	2,606,748	BRUCE	2,502,086
UNITED WIRE LIMITED	2,664,328	WANG, XINLEI	2,572,853	WORTLEY, MICHAEL	2,468,576
UNIVERSITAT STUTTGART	2,325,020	WANG, YANFENG	2,520,540	WU, JIN	2,629,704
UNIVERSITE DE MONTREAL	2,478,825	WANSCH, RAINER	2,579,113	WUNDER, FRANK	2,509,159
UNIVERSITY OF NORTH		WARME, LENNART	2,311,249	WYLIE, GRANT E.	2,564,214
CAROLINA AT CHAPEL		WARNER, RONALD RAY	2,563,939	WYSK, S. RONALD	2,606,564
HILL	2,410,828	WASHTEC HOLDING GMBH	2,662,989	WYSS, PHILIPP	2,472,532
UNIVERSITY OF SOUTH		WASSELL, MARK		XAWEX AG	2,521,241
CAROLINA	2,390,049	ELLSWORTH	2,544,832	XEROX CORPORATION	2,629,704
UNIVERSITY OF SUSSEX	2,384,849	WATANABE, KYOICHI A.	2,494,340	XIAO, JUN	2,684,447
UPASANI, RAVINDRA B.	2,163,748	WATANABE, MITSUTOSHI	2,600,104	XIE, QING	2,627,714
URBANNECK, BERND	2,507,623	WATCHORN, MICHAEL JOHN		XVIVO PERFUSION AB	2,427,765
UTRACKI, LECHOSLAW			2,545,287	YACH, DAVID	2,555,389
ADAM	2,450,150	WATERS, JAMES D.	2,492,744	YACH, DAVID P.	2,507,371
UTZ, ZACHARY	2,691,644	WAYT, TERRELL D.	2,451,170	YAKIMOSKI, TODD	2,615,256
VAA, MICHAEL	2,542,784	WEATHERFORD INDUSTRIA		YAKIMOSKI, TODD	2,631,089
VALENTINO, HEIDI	2,707,893	E COMERCIO LTDA	2,613,625	YAKO, MAKOTO	2,461,498
VAN GANSWIJK, JAN		WEATHERFORD/LAMB, INC.	2,423,762	YAMAGUCHI, KIMITOSHI	2,645,543
WILLEM	2,474,357	WEBER, WALTER	2,514,255	YAMAMOTO, JOHN HIROSHI	2,639,790

## Index of Canadian Patents Issued January 24, 2012

YAMAMOTO, MICHIO	2,461,498
YAMAMOTO, TERUKO	2,685,142
YAMAMOTO, TERUKO	2,685,161
YAMAMURA, KAZUTO	2,682,873
YAMAMURA, KAZUTO	2,682,907
YAMASAKI, NORIMASA	2,682,873
YAMASAKI, NORIMASA	2,682,907
YAMASAKI, TAKAHIRO	2,645,119
YAMASHITA, YOSHINORI	2,522,594
YAMATE, TSUTOMU	2,594,956
YANG, HONG	2,620,832
YANG, JIANG	2,556,919
YANG, WENHUA	2,638,824
YANOFSKY, MARTIN F.	2,406,388
YASUDA, KENJI	2,493,644
YEUDALL, ROBERT MALCOLM	2,504,182
YI, YOUNGSUK	2,480,567
YONEKUBO, SHIGERU	2,520,436
YOON, SUNG HWA	2,656,216
YOSHIDA, HITOSHI	2,508,763
YOSHIDA, YOSHIHIRO	2,627,500
YOSHIMOTO, NAOTO	2,592,373
YOSHIMURA, HAJIME	2,699,014
YOSHIOKA, TADAHIKO	2,550,016
YOUNG, JOSEPH D.	2,661,008
YU, YONG A.	2,456,055
YUHAS, EDWARD R.	2,527,499
ZALDIVAR, GILBERT ZALICUS	2,627,294
PHARMACEUTICALS LTD.	2,394,327
ZAMPONI, GERALD WERNER	2,394,327
ZANG, JINGWU Z.	2,492,848
ZHANG, SHOUGONG	2,638,824
ZHANG, XIAOZHI	2,518,169
ZHANG, ZHAOHONG	2,659,646
ZHAO, GANG	2,604,726
ZHAO, HAORAN	2,642,211
ZHAO, XUMIAO	2,684,447
ZIELINSKI, TOBIASZ	2,449,073
ZIJSLING, DJURRE HANS	2,526,881
ZINN, RONALD S.	2,555,389
ZUBKOVA, OLGA VLADIMIROVNA	2,496,698
ZULAUF, CHARLES W.	2,479,237
ZULEGER, SUSANNE	2,509,159
3M INNOVATIVE PROPERTIES COMPANY	2,506,454
3844374 CANADA INC.	2,523,451
592301 ALBERTA LTD.	2,642,172
7905122 CANADA INC.	2,737,489

# Index of Canadian Applications Open to Public Inspection

January 1, 2012 to January 7, 2012

## Index des demandes canadiennes mises à la disponibilité du public

1 janvier 2012 au 7 janvier 2012

ALLEN, DAVID W.	2,745,292	DE DEYNE, PATRICK G.	2,745,550	HAMILTON SUNDSTRAND	
BABCOCK & WILCOX		DEBARGE-CAILLE, CECILE	2,745,514	CORPORATION	2,745,014
POWER GENERATION		DEERE & COMPANY	2,743,820	HANNOA OY	2,744,818
GROUP, INC.	2,745,167	DEL GRANDE, JONATHAN P.	2,707,664	HARMAN BECKER	
BAINES, DAVID	2,745,490	DELLA CIANA, LEOPOLDO	2,742,025	AUTOMOTIVE SYSTEMS	
BALL, ALLAN	2,729,425	DESAI, ASHVIN D.	2,745,673	GMBH	2,743,761
BARNETT, NEIL GORDON	2,707,624	DEUTER, PETER	2,744,140	HAUGHTON, HARRY S.	2,759,152
BENZ, CHRISTOPH	2,743,761	DEVAULT, DOUGLAS J.	2,745,167	HECKEL, TOBIAS	2,745,258
BEULE, SEBASTIAN	2,744,661	DING, JIANFU	2,744,642	HEGNA, STIAN	2,742,347
BEZGOVSEK, JURE	2,745,292	DIXON, CHRISTOPHER	2,744,790	HEINTZMANN	
BLEWETT, MICHAEL R.	2,745,014	DOLL, PAUL E.	2,744,688	CORPORATION	2,744,723
BLOCH, ROBERT J.	2,745,550	DORMAND, JEAN-JACQUES	2,755,382	HERAEUS MEDICAL GMBH	2,745,126
BREEDLOVE, JOHN J.	2,744,723	EKICI, OZGUR	2,744,760	HERSTON, ROBERT J.	2,745,182
BREEDLOVE, MICHAEL		ENERGY CONTROL LIMITED	2,708,451	HILLESUND, OYVIND	2,742,347
JOHN	2,744,723	EVERSAFETY PRECISION		HOLT, WAYNE G.	2,707,948
BRYANT, THOMAS EDWARD		INDUSTRY (TIANJIN)		HONEYWELL	
	2,709,044	CO., LTD.	2,709,056	INTERNATIONAL INC.	2,744,622
BUCHNER, HUBERT	2,745,126	EVERSAFETY PRECISION		HOSSAIN, ASIF	2,742,359
BUTCH, THEODORE J., JR.	2,738,558	INDUSTRY (TIANJIN)		HUANG, HUAN-CHANG	2,709,174
CALPIS CO., LTD.	2,745,341	CO., LTD.	2,709,057	HUBER, JOHN ANDREW	2,709,044
CARKNER, STEVE	2,707,625	F. HOFFMANN-LA ROCHE AG		HUSKY INJECTION	
CELLCO PARTNERSHIP D/B/			2,745,258	MOLDING SYSTEMS	
A VERIZON WIRELESS	2,745,678	FACKLAM, THOMAS	2,745,255	LTD.	2,741,937
CEQUINT, INC.	2,708,977	FAHEM, HAITHAM FAROUK		IKKA, MASAHIKO	2,745,228
CETRTC, ZIGA	2,745,292	MOHAMMED	2,756,102	IKKA, MASAHIKO	2,745,229
CHAN, KWONG HANG KEVIN		FANG, GUAN-CHEN	2,709,056	ILLINOIS TOOL WORKS INC.	2,738,558
	2,742,359	FANG, GUAN-CHEN	2,709,057	INSTITUTE OF GEOLOGY	
CHAUSSURE REGENCE INC.	2,745,489	FIORAVANTI, RYAN JAMES	2,709,116	AND GEOPHYSICS,	
CHEN, CHAO	2,745,535	FORBES, BILL	2,743,083	CHINESE ACADEMY OF	
CHEN, CHE-KAI	2,709,004	FORBES, PATRICIA	2,743,083	SCIENCES	2,744,748
CHEN, HUANYU	2,709,000	FRANCKOWIAK, TIMOTHY J.		ISLAM, MUHAMMED	
CHENGJIE, XU	2,745,489		2,745,014	KHALEDUL	2,744,760
CHU, CHEN-HO	2,744,325	FRINAULT, CELINE	2,745,514	ITABASHI, WATARU	2,745,226
CIT GLOBAL MOBILE		FROELICH, THOMAS	2,745,258	ITRON, INC.	2,755,382
DIVISION	2,756,102	FUJIWARA, SHIGERU	2,745,341	IYER, KANNAN	
CLARKE, DAVID JAMES	2,745,135	FUQIANG, WANG	2,745,489	NARAYANAN	2,745,164
COLOMBO, MARY HEGARTY		GANELIN, BORIS	2,719,445	IZAWA, HIDEO	2,745,226
	2,745,954	GARY, JUSTIN	2,743,868	JAULAIN, YVES	2,745,138
COLOMBO, RICHARD A.		GATLIN, LARRY W.	2,744,765	JOB, ANDREAS	2,745,255
(DECEASED)	2,745,954	GATLIN, RICHARD A.	2,744,765	JOYAL TREMBLAY, ETIENNE	
COMCAST INTERACTIVE		GENERAL ELECTRIC			2,708,576
MEDIA, LLC	2,744,790	COMPANY	2,744,732	KEIFER, JAMES	2,743,868
CONLEN SURFACTANT		GENERAL ELECTRIC		KENWORTHY, MICHAEL	2,719,445
TECHNOLOGY, INC.	2,744,765	COMPANY	2,744,738	KIM, HONG MIN	2,709,045
COOMBS, KEVIN M.	2,709,132	GENERAL ELECTRIC		KIMMELL, RODNEY W.	2,745,292
COURSELLE, LAURENT	2,745,514	COMPANY	2,744,784	KLEIN, SUSAN MARY	2,745,113
COUTURE, DAVID G.	2,745,166	GEORGE, RICHARD JOHN	2,745,177	KOENIG, KEVIN J.	2,744,345
COUTURE, GABRIEL	2,745,179	GIPSON, TOMMIE CARROLL	2,744,727	KOERNER, ANDREAS	2,743,761
COWIE, RANDAL	2,708,632	GISH, DAVID G.	2,709,058	KOTRO, REINO PEKKA	2,744,818
COWIE, RANDAL	2,708,722	GOSSELIN, MARK H.	2,708,977	KRAFT FOODS GLOBAL	
COYNE, DANA MARIE	2,744,688	GRIFFIN, JASON TYLER	2,745,277	BRANDS LLC	2,744,688
CRIPSEY, TIMOTHY J.	2,745,182	GROSS, MICHAEL BRUCE	2,745,113	KRAPP, THOMAS E.	2,709,058
CYANAGEN S.R.L.	2,742,025	GRUBBS, VICTOR T.	2,745,550	KROESEN, KLAUS	2,744,661
DAIFUKU CO., LTD.	2,742,186	HADDAB, YOUSEF	2,755,382	KRONES AG	2,744,140
DANGER, JENCO	2,745,164	HAJ-AHMAD, YOUSEF	2,708,846	KRUELLE, JOHN M.	2,738,558



**Index of Canadian Applications Open to Public Inspection  
January 1, 2012 to January 7, 2012**

KRUG, JOERG	2,744,636	OHASHI, TETSUYA	2,745,228	SEVERIN ELEKTROGERAETE	
KUME, TETSUYA	2,745,228	OHASHI, TETSUYA	2,745,229	GBMH	2,744,661
KUME, TETSUYA	2,745,229	OLIVER, BRIAN ALEXANDER		SHEIKH, OMAR M.	2,745,536
LANXESS DEUTSCHLAND			2,745,177	SHIMOJO, KOJIRO	2,745,228
GBMH	2,745,255	OPPENHEIM, JUDITH		SHIMOJO, KOJIRO	2,745,229
LAURSEN, CHRISTIAN	2,745,117	PAULINE	2,744,732	SHIN-ETSU CHEMICAL CO.,	
LEATHERSICH, JEAN E.	2,744,688	ORUBOR, LAWRENCE	2,745,231	LTD.	2,745,228
LEBLOND, HENRI	2,745,138	OSLER, ROBERT W.	2,745,134	SHIN-ETSU CHEMICAL CO.,	
LEPAGE, DEAN	2,708,996	OTTLEBEN, BERND	2,744,768	LTD.	2,745,229
LESSARD, GEORGE G.	2,712,036	OTTLEBEN, PETRA	2,744,768	SHORT, KEITH	2,745,014
LI, ZHAO	2,744,642	PANTRON INSTRUMENTS		SIEMENS	
LIN, PINYEN	2,745,162	GBMH	2,744,768	AKTIENGESELLSCHAFT	2,745,117
LOVERING, RICHARD M.	2,745,550	PARAZADER, STEPHEN	2,708,199	SINCLAIR, WILLIAM T.	2,745,550
LU, JUN	2,744,748	PASQUERO, JEROME	2,745,277	SMI S.P.A.	2,745,115
LU, LAN	2,742,359	PAYNE, BRUCE	2,709,116	SOEDER, JENS	2,745,130
LUNA, MICHAEL	2,708,977	PAYNE, FRED V.	2,743,810	SONG, HAIHENG	2,744,642
LYZENGA, DEBORAH A.	2,744,688	PERCIACCANTE, ROSSANA	2,742,025	SONY CORPORATION	2,742,036
MA, DAVID P.	2,742,359	PETERSON, JAMES R., JR.	2,743,820	SPARTAN MOTORS, INC.	2,744,766
MACDON INDUSTRIES LTD.	2,707,624	PGS GEOPHYSICAL AS	2,742,347	SPIN MASTER LTD.	2,743,868
MACDOUGALL, KENNETH L.	2,708,815	PINEAU, JEAN-PHILIPPE	2,745,138	STAGGS, STEPHEN M.	2,745,670
MACNAUGHTON, BOYD	2,745,292	PINEY, DAVID D.	2,708,432	STERIS EUROPE INC.	
MAGNA CLOSURES INC.	2,744,281	PODER, JAMES	2,744,790	SUOMEN SIVULIIKE	2,743,298
MANJAPRA, JEANILE	2,707,264	PROVO, NATHAN	2,745,135	SUGAHARA, HIROTO	2,745,228
MATTILA, JUHA	2,743,298	QIU, MEIDE	2,709,000	SUGAHARA, HIROTO	2,745,229
MAYTEX MILLS, INC.	2,745,490	RABAUD, OLIVIER	2,743,528	SYMMETRY MEDICAL, INC.	2,745,670
MAZUMDAR, ANINDRA	2,744,732	REMILLARD, MARCEL	2,707,624	TAKEICHI, HIROHITO	2,742,186
MCAIRLAID'S VLIESTOFFE		RESEARCH IN MOTION		TAKUMA, SHINSUKE	2,742,036
GBMH & CO. KG	2,745,130	LIMITED	2,709,000	TALWALKAR, ROHIT ANIL	2,745,164
MCANDREW, CHRISTOPHER		RESEARCH IN MOTION		TANG, WENLONG	2,745,550
BRYAN	2,743,868	LIMITED	2,742,359	TECHNOLOGY	
MCCOIGE, CHAD A.	2,744,766	RESEARCH IN MOTION		COMMERCIALIZATION	
MCCORKELL, JOHN P.	2,744,281	LIMITED	2,744,760	CORPORATION	2,719,445
MCCREADY, DEREK R.	2,741,937	RESEARCH IN MOTION		THALES	2,745,138
MCDONALD, DENNIS K.	2,745,167	LIMITED	2,745,135	THALES	2,745,514
MCMILLAN, ERNEST	2,744,765	RESEARCH IN MOTION		TILLOTSON, JOHN KENNETH	2,744,622
METAL FORMING &		LIMITED	2,745,164	TITAN FLOW CONTROL, INC.	
COINING CORPORATION	2,745,182	RESEARCH IN MOTION			2,745,673
MEYER, FRANK	2,744,731	LIMITED	2,745,277	TONUS, SERGE	2,745,514
MICHAEL, JEFFREY A.	2,745,550	RESEARCH IN MOTION		TRAN, ANH T.	2,709,132
MILINO, JOSEPH FRANK	2,709,053	LIMITED	2,745,535	TRAPEZE SOFTWARE INC.	2,709,116
MIYAKOSHI PRINTING		RIAD, ABDELMOUNAIM	2,745,514	TURBE, BENOIT	2,743,528
MACHINERY CO., LTD.	2,745,226	ROCHE, JOSEPH A.	2,745,550	TUUNANEN, MIKA PETRI	
MIYANO, MICHIO	2,742,036	ROCK-TENN SHARED		JUHANI	2,744,818
MOCK, BERNWARD	2,744,768	SERVICES, LLC	2,745,166	ULLMANN, LAWRENCE J.	2,738,558
MOHAMED, MOHAMED		RODEGHIERO, FEDERICA	2,742,025	UNIVERSITY OF MARYLAND	
RAMADAN MOHAMED		ROHM AND HAAS COMPANY		AT BALTIMORE	
SELIM	2,756,102		2,743,758	COUNTY	2,745,550
MONFRAIX, PHILIPPE	2,745,514	RONNKVIST, THOMAS M.	2,744,658	UNIVERSITY OF	
MUENCH, TOBIAS	2,743,761	RUAN, ZHIGANG	2,745,177	MARYLAND,	
NAGANAWA, HIROCHIKA	2,745,228	RUETZEL, TILMANN	2,744,731	BALTIMORE	2,745,550
NAGANAWA, HIROCHIKA	2,745,229	SAFT	2,743,528	VAN WYK, HARTMAN	2,755,382
NAKANISHI, ITSUTO	2,744,281	SAKAKI, KAZUAKI	2,745,228	VAYSMAN, VLADIMIR	2,745,167
NAKAMIKI, TAKAO	2,745,226	SAKAKI, KAZUAKI	2,745,229	VOGT, SEBASTIAN	2,745,126
NARBONNE, ALEXANDRE	2,743,528	SANJEEV, KUMAR	2,745,678	WALDEN, GLEN E.	2,744,765
NATIONAL RESEARCH		SAWADA, DAISUKE	2,745,341	WALTER, JASON D.	2,743,820
COUNCIL OF CANADA	2,744,642	SCHILLER, ANDREW J.	2,745,481	WANG, YUN	2,744,748
NEWMAN, HARRY ALAN	2,745,954	SCHMAUDERER, PHILIPP	2,743,761	WELKER, MICHAEL	2,745,535
NICKERSON, SHANNON L.	2,709,055	SCHMIDT, ANDREAS	2,745,130	WENNEMER, DIETMAR	
NISHIHARA, SHIGEYOSHI	2,742,186	SCHULTZ, CHARLES PETER	2,745,164	FRANK	2,745,535
NISSIN CHEMICAL		SCHWEITZER, JOHN M.	2,743,820	WIENTGES, BERND	2,744,731
INDUSTRY CO., LTD.	2,745,228	SCHWIHAG AG	2,744,731	WILKINS, JOHN	2,709,132
NISSIN CHEMICAL		SEVERIN ELEKTROGERAETE		WU, DONALD P.H.	2,708,451
INDUSTRY CO., LTD.	2,745,229	GBMH	2,744,636	XEROX CORPORATION	2,745,162
NORGEN BIOTEK CORP.	2,708,846			XPAND, INC.	2,745,292
NOWAK, JAMES CHARLES	2,744,738			X6D LIMITED	2,745,292

**Index des demandes canadiennes mises à la disponibilité du public  
1 janvier 2012 au 7 janvier 2012**

YAO, GANG	2,744,784
ZACCHE', VANNI	2,745,115
ZHANG, BO	2,744,784
ZHANG, JIAN	2,745,489
ZHANG, TING	2,744,784
ZHEN, YUEQIAN	2,743,758

**Index of Canadian Applications Open to Public Inspection  
January 1, 2012 to January 7, 2012**

# Index of PCT Applications Entering the National Phase

## Index des demandes PCT entrant en phase nationale

AARON, CHARLES WAYNE	2,761,805	ARAI, TETSUYA	2,761,721	BASF SE	2,733,760
ABB TECHNOLOGY AG	2,761,612	ARANO, YOSHIMASA	2,761,639	BASF SE	2,761,433
ABBATE, ANTHONY J.	2,761,769	ARCELORMITTAL		BASSO, NILS	2,760,759
ABBOTT MEDICAL OPTICS INC.		INVESTIGACION Y		BASU, SUJAY	2,755,117
	2,761,420	DESAROLLO SL	2,761,772	BAUER, PETER	2,761,239
ABOUABDELLAH, AHMED	2,761,658	ARCELORMITTAL		BAURIN, NICOLAS	2,761,665
ABOUABDELLAH, AHMED	2,761,660	INVESTIGACION Y		BAYER HEALTHCARE LLC	2,761,678
ABOUABDELLAH, AHMED	2,761,663	DESAROLLO SL	2,761,776	BAYER SCHERING PHARMA	
ABRAXIS BIOSCIENCE, LLC	2,755,121	ARDEA BIOSCIENCES, INC.	2,761,335	AKTIENGESELLSCHAFT	2,761,646
ACCENTURE GLOBAL		ARDITI, MARCEL	2,761,596	BEDENK, JOHANNES	2,761,380
SERVICES LIMITED	2,761,416	ARENANDER, SVEN S.	2,761,502	BEGHINI, KENNETH	2,761,611
ACHAOGEN, INC.	2,761,756	ARMSTRONG, ELIANA SAXON	2,761,756	BEHFAR, ATTA	2,761,807
ACKAERT, O.W.G.M.K.	2,761,427	ARMSTRONG, TARA LYNN	2,761,485	BELAIR NETWORKS INC.	2,761,387
ADELAIDÉ RESEARCH &		ARMSTRONG, TARA LYNN	2,761,486	BELARDINELLI, LUIZ	2,761,771
INNOVATION PTY LTD	2,761,535	ARMSTRONG, TARA LYNN	2,761,515	BELMONTE, OLIVIER	2,761,497
ADLER, ROBERT	2,761,615	ARNDT, KIM	2,761,229	BENARDEAU, AGNES	2,759,838
ADVINUS THERAPEUTICS		ARNISON, PAUL GRENVILLE	2,761,622	BENDER, JASON FREDERICK	2,761,531
PRIVATE LIMITED	2,755,117	ARNOLD, NORBERT	2,761,433	BERGER, STUART ALAN	2,761,435
AGARWAL, SHALINI	2,761,797	ASHIGAI, HIROSHI	2,761,724	BERGMAN, ANTHONIE H.	2,761,523
AGGEN, JAMES BRADLEY	2,761,756	ASIUS TECHNOLOGIES, LLC	2,761,585	BERKLAND, CORY	2,761,528
AGR CANNSEAL AS	2,761,789	ASTELLAS PHARMA INC.	2,761,595	BERRY, RICHARD MCKINNON	2,761,436
AINGE, ANDREW	2,761,366	ATCHLEY, FRANK SCOTT	2,761,737	BEYENS, DRIES	2,761,415
AIRBUS OPERATIONS (S.A.S.)	2,761,786	ATLANTIS RESOURCES		BHARNE, SANJAY	
AIRCELLE	2,761,666	CORPORATION PTE		HARISHCHANDRA	2,761,575
AKERMAN, JAN	2,761,527	LIMITED	2,761,783	BHATT, RAMESH	2,761,681
AKERMAN, JAN	2,761,529	AUER, GERTRUD	2,761,602	BIEHL, JAN	2,761,592
ALBEMARLE CORPORATION	2,761,751	AURADKAR, RAHUL V.	2,761,358	BIOMATRICA, INC.	2,761,675
ALBEMARLE CORPORATION	2,761,753	AUTONETWORKS		BIOTECHNOLOGY INSTITUTE,	
ALBIN, DUSTIN J.	2,761,604	TECHNOLOGIES, LTD.	2,761,726	I MAS D, S.L.	2,761,603
ALBUZ, FIRAS	2,761,535	AVOCENT CORPORATION	2,761,638	BIRD, GREGORY	2,761,568
ALLAN, OLIVIA MARIE	2,761,741	BAAIJENS, JOHANNES P. W.	2,761,523	BLANC CANVAS LTD	2,761,366
ALLEMANN, ERIC	2,761,596	BAANTO INTERNATIONAL		BLANCHE, FRANCIS	2,761,665
ALLOO, LAWRENCE GORDON	2,761,765	LTD.	2,761,670	BOEHRINGER INGELHEIM	
ALSTOM TECHNOLOGY LTD	2,761,407	BABINSKY, VLADISLAV A.	2,761,502	VETMEDICA GMBH	2,761,576
ALTERG, INC.	2,761,425	BACK, ARTHUR	2,760,920	BOGGS, JOSH W., II	2,761,530
ALTOBELLI, DAVID E.	2,761,813	BACKSTROM, JAY THOMAS	2,761,582	BOLLSCHWEILER, CLAUS	2,733,760
ALTURA MEDICAL, INC.	2,761,780	BAGEN, GERARDUS A. M.	2,761,523	BONDI, JOSEPH V.	2,761,590
AMAZON TECHNOLOGIES, INC.		BAILLY, JACQUES	2,759,838	BONNIN, THIERRY	2,761,782
	2,761,684	BAKER HUGHES		BONNIN, THIERRY	2,761,784
AMBROSE, STEPHEN D.	2,761,585	INCORPORATED	2,761,583	BORDE, XAVIER	2,761,779
AMEMIYA, KEIJI	2,761,593	BAKKE, KJELL HANS	2,761,384	BORDE, XAVIER	2,761,781
AMOREPACIFIC		BALAKIN, VLADIMIR		BOSCO, FRANCK EMMANUEL	2,761,497
CORPORATION	2,761,458	EGOROVICH	2,754,345	BOSMA, TJIBBE	2,761,471
AMOREPACIFIC		BALL PACKAGING EUROPE		BOSTON SCIENTIFIC	
CORPORATION	2,761,732	GMBH	2,760,758	NEUROMODULATION	
ANDEREGG, KURT	2,761,649	BALLOUL, JEAN-MARC	2,761,457	CORPORATION	2,761,645
ANDERS, GEOFFREY	2,761,765	BALSEVICH, J. JOHN	2,761,622	BOSTON SCIENTIFIC SCIMED,	
ANDERSSON, MATS	2,761,746	BALWANI, SAKSHI	2,761,509	INC.	2,761,501
ANGELL, SCOTT E.	2,761,751	BANDYOPADHYAY, ARUN	2,761,509	BOUDUBAN, NICOLAS	2,761,487
ANGELL, SCOTT E.	2,761,753	BANDYOPADHYAY, SANTU	2,761,509	BOURDEAU, CYNTHIA	2,761,616
ANGELL, YU LI	2,761,751	BARAWKAR, DINESH	2,755,117	BOUTY, ERIC JEAN-LOUIS	2,761,601
ANGELL, YU LI	2,761,753	BARG, HEIKO	2,733,760	BOUWSTRA, J.A.	2,761,427
ANGIOLOGIX, INC.	2,761,481	BARKER, CRAIG	2,761,640	BRACCO SUISSE S.A.	2,761,596
ANITUA ALDECOA, EDUARDO	2,761,603	BASF PLANT SCIENCE		BRAMLAGE, BIRGIT	2,759,838
APPENZELLER, ANDREAS	2,761,487	COMPANY GMBH	2,760,754	BRAMWELL, MARK	2,761,599
APPLIED NANOSYSTEMS B.V.	2,761,471	BASF PLANT SCIENCE		BRAUTIGAM, MATTHIAS	2,761,646
APRAHAMIAN, MARC	2,761,659	COMPANY GMBH	2,761,533	BRIDGEFORD, MARK RONALD	2,761,626

## Index of PCT Applications Entering the National Phase

BRONSHTEYN, ALEXANDER	2,761,625	COLBY, LEIGH E.	2,761,652	DER, SANDY D.	2,761,571
BROOKS, RODNEY	2,761,599	COMBUSTION SCIENCE & ENGINEERING, INC.	2,761,673	DESAI, NEIL P.	2,755,121
BROSSIER, THIBAUT	2,761,782	COMCAST CABLE HOLDINGS, LLC	2,761,820	DESTAILLATS, FREDERIC	2,761,592
BROSSIER, THIBAUT	2,761,784	CONDIE, JANET ANNE	2,761,622	DETLOFF, CHERYL L.	2,761,773
BROUNSTEIN, DANIEL M.	2,761,778	CONNOR, CLAUDE	2,761,599	DEUTESCHES	
BROUSSARD, OSCAR K., III	2,761,653	CONOCOPHILLIPS COMPANY	2,761,528	KREBSFORSCHUNGSZENT RUM STIFTUNG DES OFFENTLICHEN RECHTS	2,761,659
BROWN, KYLE	2,761,727	CONSERT, INC.	2,761,562	DIAZ, PHILIP T.	2,761,411
BROWN, MICHAEL	2,761,668	CONSTEN, RAINER	2,759,838	DICK, JOHN E.	2,761,438
BRUECK, SANDRA	2,761,602	COOK, JOSEPH R.	2,761,676	DIEZ, LUC	2,761,772
BRUSS, JON B.	2,761,756	COOPER TECHNOLOGIES COMPANY	2,761,403	DIEZ, LUC	2,761,776
BUBLITZ, ULRICH		COOPER TECHNOLOGIES COMPANY	2,761,618	DINDL, FRANK J.	2,761,572
ALEXANDER	2,761,482	COOPERVISION INTERNATIONAL HOLDING COMPANY, LP	2,760,920	DING, KEYUE	2,761,571
BURDULIS, ALBERT G.	2,761,778	CORMIER, JEAN-PHILIPPE	2,761,386	DISPENSING TECHNOLOGIES B.V.	2,761,448
BURGUNDER, SAMUEL	2,761,786	COSTA, MARIO	2,761,638	DOBAK, JOHN DANIEL	2,761,744
BUTLER, JOHN O.	2,761,407	COTA, TIMOTHY	2,761,532	DODD, JOHN H.	2,761,607
CALDARONE, CHRISTOPHER	2,761,633	COUGHLIN, CHESLEY B.	2,761,684	DOW AGROSCIENCES LLC	2,761,229
CALL, JOHN	2,761,544	COULTER, STEWART M.	2,761,813	DOWNER, DAVID ANTHONY	2,761,727
CAMERON, BEATRICE	2,761,665	COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH	2,761,509	DOWNHAM, MATTHEW	2,760,755
CAN-FITE BIOPHARMA LTD.	2,761,499	COVELLO, PATRICK S.	2,761,622	DOYLE, GERRY PATRICK	2,761,664
CANTWELL, MARTIN	2,761,647	CPA SOFTWARE LIMITED	2,761,542	DOYON, THOMAS A.	2,761,806
CAO, MAGGIE	2,761,478	CRAGG, ANDREW	2,761,780	DRAEGER, TOBIAS	2,761,433
CARBUNARU, RAFAEL	2,761,645	CROASDALE, REBECCA	2,761,233	DRESSLER, LAWRENCE V.	2,761,370
CARDER, GARY	2,761,566	CROWN PACKAGING TECHNOLOGY, INC.	2,760,761	DU, WEI	2,761,388
CARDIO3 BIOSCIENCES SA	2,761,807	CROWN PACKAGING TECHNOLOGY, INC.	2,761,664	DUCHESNE, MARC	2,761,665
CARLITZ, STUART	2,761,793	CUMMING, ALISTAIR	2,761,538	DUDLEY, PETER G.	2,761,588
CARON, OLIVIER	2,760,752	CUNDILL, ANDREW PHILLIP	2,761,567	DUDLEY, PETER G.	2,761,594
CARON, OLIVIER	2,760,753	CURATU, COSTIN EUGENE	2,761,723	DUERR, MANUELA	2,760,755
CARPENTER, CHRISTOPHER		CUSHING, DANIEL J.	2,761,455	DUNCKER, SWANTJE	2,761,238
MONTGOMERY	2,761,640	CYDEX PHARMACEUTICALS, INC.	2,761,455	DUNWOODY, PAUL ROBERT	2,760,761
CARPENTER, DOUGLAS J.	2,761,673	D B INDUSTRIES, INC.	2,761,368	DWYER, MATTHEW J.	2,761,620
CARRICK, JAMES M.	2,756,659	D'SOUZA, ROY PETER	2,761,358	DYBEVIK, ARTHUR HERMAN	2,761,789
CARSON, DANIEL ROBERT	2,761,723	DAMASCHKE, ROBERT HANS- JOACHIM	2,761,482	E. I. DU PONT DE NEMOURS AND COMPANY	2,761,589
CASEBIER, DAVID	2,761,389	DAMMER, HENK A.	2,761,524	E. I. DU PONT DE NEMOURS AND COMPANY	2,761,720
CASTANEDO, GEORGETTE	2,761,445	DAMMER, HENK A.	2,761,619	E. I. DU PONT DE NEMOURS AND COMPANY	2,761,722
CELGENE CORPORATION	2,761,582	DANA-FARBER CANCER INSTITUTE, INC.	2,761,568	E.C.L.	2,761,504
CELLAEGIS DEVICES INC.	2,761,633	DANESH, MINA	2,761,635	EBERHARD, ALBACH R.	2,761,792
CERTUSVIEW TECHNOLOGIES, LLC	2,761,794	DANIEL, MATTHEW DAVID	2,761,617	ECHOSTAR TECHNOLOGIES LLC	2,761,347
CESBRON, THIERRY	2,761,779	DANISCO A/S	2,761,767	ECO-IRONS LTD	2,761,581
CHAMBERS, CURTIS	2,761,794	DANSKA, JAYNE	2,761,438	ECOFLOA S.A.	2,761,508
CHAN, BRYAN	2,761,445	DASTOUS, SUSAN D.	2,761,809	EDWARDS, JEFFREY CHARLES	2,761,584
CHAN, HARDY	2,761,406	DATLA, RAJU S. S.	2,761,622	EGLAUER, HERIBERT	2,761,215
CHANG, YONG HUN	2,761,613	DAVID, STEPHANE	2,761,504	EIKELENBOOM, J.	2,761,427
CHAOTECH PTY LTD	2,761,362	DE GOEDEREN - OEI, AY L.	2,761,619	EL OUALID, FARID	2,761,469
CHAPIN, CHARLES	2,761,797	DE GOEDEREN-OEI, AY L.	2,761,524	EMBER TECHNOLOGIES PTY LTD	2,761,564
CHAU, STEPHEN	2,761,797	DE LA ROSA, MARTHA	2,761,335	EMUE HOLDINGS PTY LTD	2,761,531
CHEN, XIN	2,761,607	DE ROZIERES, SOHELA	2,761,675	ENANTA PHARMACEUTICALS, INC.	2,761,650
CHEN, YUHUA	2,761,489	DECASTRO, JOSE TADEO VERGARA	2,761,432	ENOVATE SYSTEMS LIMITED	2,761,584
CHENG, MIN	2,761,528	DEKA PRODUCTS LIMITED PARTNERSHIP	2,761,806	ENVIRO-IRONS LTD	2,761,581
CHENVAINU, ALEX TIMOTHY	2,761,432	DEKA PRODUCTS LIMITED PARTNERSHIP	2,761,809	ERBIL, AHMET	2,761,657
CHEREZE, NATHALIE	2,761,663	DEKA PRODUCTS LIMITED PARTNERSHIP	2,761,813	ESCHEN-LIPPOLD, LENNART	2,761,433
CHEW, LAWRENCE C.	2,761,578	DEL GALDO, GIOVANNI	2,761,439	ESCHMANN, FRIEDRICH	2,760,763
CHILTON, FLOYD	2,761,495	DELAVAL HOLDING AB	2,761,747	ESK CERAMICS GMBH & CO. KG	2,761,686
CHIN, LAWRENCE	2,761,478	DENIS, YOANN	2,756,903	ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE)	2,761,782
CHIRKOV, ALEXANDER	2,761,370			ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE)	2,761,784
CHO, YI-TZU	2,761,406			ETEMAD-GILBERTSON, BIJAN	2,760,757
CHOI, JI YOUNG	2,761,458				
CHOI, KANG-YELL	2,761,732				
CHROMATAN, INC.	2,755,125				
CHRONOLOGIC PTY LTD	2,761,363				
CHRONOLOGIC PTY. LTD..	2,761,377				
CHRONOLOGIC PTY. LTD..	2,761,379				
CHUNG, JAE HOON	2,761,734				
CHUNG, YONGSOO	2,761,566				
CLARK, H. BUD	2,761,647				
CLARKE, JONATHAN	2,761,670				
CLAUS, MICHAEL J.	2,761,420				
CLOUTOT, LAURENT	2,761,138				
COHEN, YUVAL	2,761,590				
COHN, SIMON	2,761,617				

## Index des demandes PCT entrant en phase nationale

ETHICON, INC.	2,761,617	FUJIWARA, SHINSUKE	2,761,428	H. LUNDBECK A/S	2,761,383
ETTER, JEFFREY B.	2,761,582	FUJIWARA, SHINSUKE	2,761,430	HABASIT AG	2,761,466
EUROMED S.A.	2,761,656	FUJIWARA, SHINSUKE	2,761,473	HAGEN, DAVID L.	2,761,802
EUSANI, RENATO	2,761,236	FUKUDA, HIDEO	2,761,517	HALLIBURTON ENERGY SERVICES, INC.	2,761,814
EVANS, CHRISTOPHER	2,761,577	FUKUDA, HIDEO	2,761,518	HALLIBURTON ENERGY SERVICES, INC.	2,761,819
EVANS, CHRISTOPHER O.	2,761,813	FUKUDA, NOBUO	2,761,526	HAN, SEUNG HEE	2,761,734
EVEN, LUC	2,761,660	FUKUSHIMA, YOICHI	2,761,592	HANDERER, ADAM	2,761,413
EVER GREEN ENVIRONMENTAL CORPORATION	2,756,900	FUNCTIONAL GENETICS, INC.	2,761,614	HANSON, IAN B.	2,761,606
EVERS, JOHN HENRY	2,761,791	FURUKAWA, MANAMI	2,761,423	HARADA, SHIN	2,761,428
EXXONMOBIL CHEMICAL PATENTS INC.	2,761,653	FUSHIMI, CHIHIRO	2,761,729	HARADA, SHIN	2,761,430
EXXONMOBIL UPSTREAM RESEARCH COMPANY	2,761,641	G.W. LISK COMPANY, INC.	2,761,320	HARADA, SHIN	2,761,473
EZZIE, MICHAEL E.	2,761,411	GAI, YONGHUA	2,761,650	HARRIS CORPORATION	2,761,611
F. HOFFMANN-LA ROCHE AG	2,759,838	GAINSBOROUGH, LAURENCE (DECEASED)	2,761,572	HASHAIKEH, RAED	2,761,436
F. HOFFMANN-LA ROCHE AG	2,761,233	GANGAVARAM, VASANTA MADHAVA SHARMA	2,761,509	HATTORI, KENICHI	2,761,600
F. HOFFMANN-LA ROCHE AG	2,761,445	GANSKE, ROCKY	2,761,633	HATZFELD, YVES	2,760,754
FACE IT CORP.	2,761,498	GARCIA-RODENAS, CLARA	2,761,444	HAUGHT, JOHN CHRISTIAN	2,760,445
FACEBOOK, INC.	2,761,348	GARCIA-RODENAS, CLARA	2,761,573	HEDGES, JAMES H.	2,761,528
FALCH, CORNELIA	2,761,439	GARCIA, GARY	2,761,320	HEDLEY, JAY	2,761,416
FALCONETTI, LAETITIA	2,761,688	GARCIA, MAURICE	2,761,820	HERAEUS ELECTRO-NITE INTERNATIONAL N.V.	2,761,415
FARBSTEIN, MORDECHAI	2,761,499	GARDIOLA, ARVIN SAN JOSE	2,761,741	HERLIHY, SHAUN LAWRENCE	2,761,587
FARR, JEFFREY	2,761,794	GASKILL, STEVEN	2,761,643	HERRE, JUERGEN	2,761,439
FARRELL, MARK EDWARD	2,761,432	GAUSSIN, VINCIANE	2,761,807	HEWITT, SIMON CHARLES HUGHES	2,761,531
FATHALLAH, PAUL	2,761,608	GAW, RICHELLE LEANNE	2,761,561	HINKEL, JOSEPH	2,761,735
FAURE, MAGALI	2,761,437	GEBR. SCHMID GMBH	2,761,459	HINO, SHINJIRO	2,761,634
FAURE, MAGALI	2,761,480	GELETNEKY, KARSTEN	2,761,659	HIRANO, NOBUYUKI	2,761,726
FAY, LAURENT	2,761,592	GELONESE, GUISEPPE ANTONIO	2,761,564	HITACHI-LG DATA STORAGE KOREA, INC.	2,761,640
FAYOL, AUDE	2,761,658	GEN-PROBE INCORPORATED	2,756,659	HITACHI-LG DATA STORAGE KOREA, INC.	2,761,643
FAYOL, AUDE	2,761,660	GENENTECH, INC.	2,761,445	HODJAT, YAHYA	2,761,644
FAYOL, AUDE	2,761,663	GEORGE, ALFRED	2,761,771	HOLLINGER, STEPHAN HUBERT	2,761,482
FERAL PTY. LTD.	2,761,361	GEORGETOWN RAIL EQUIPMENT COMPANY	2,761,805	HOLZMUELLER, BERNHARD	2,761,686
FINKE, MICHAEL DEWAYNE	2,761,814	GEORGIA-PACIFIC FRANCE	2,756,903	HOMSY, CHRISTIAN	2,761,807
FIRST, ERIC R.	2,761,678	GEOX S.P.A.	2,761,662	HONDA MOTOR CO., LTD.	2,761,721
FISCHER, DIRK	2,761,602	GERER, ROMAN	2,761,527	HONEYWELL INTERNATIONAL	2,761,478
FISHER & PAYKEL HEALTHCARE LIMITED	2,761,741	GERER, ROMAN	2,761,529	HONEYWELL INTERNATIONAL INC.	2,761,418
FISHER, ANDREW	2,756,900	GHOSH, BALARAM	2,761,509	HONG, SEUNG-PYO	2,761,589
FISHER, KERRY	2,760,764	GIDO, SAMUEL P.	2,761,585	HONG, XIN	2,761,723
FISHMAN, PNINA	2,761,499	GILBERT, ANTHONY JAMES	2,761,586	HONG, XIN	2,761,725
FLEMING, LINDA LOUISE	2,761,623	GILCHRIST, ROBERT BRUCE	2,761,535	HONG, YEON JU	2,761,458
FORBES, JOSEPH W.	2,761,562	GILEAD SCIENCES, INC.	2,761,771	HOROWITZ, LAWRENCE	2,761,681
FORD, PAUL	2,761,679	GILLOT, JULIEN	2,761,779	HORTMANN, MICHAEL	2,761,236
FORST, ANDREA	2,759,838	GILLOT, JULIEN	2,761,781	HOSSBACH, MARKUS	2,759,838
FOSTER, PETER GRAHAM	2,761,363	GIRARDET, JEAN-LUC	2,761,335	HOYMANN, CHRISTIAN	2,761,688
FOSTER, PETER GRAHAM	2,761,377	GOLDBLATT, MICHAEL	2,761,614	HU, THOMAS	2,761,436
FOSTER, PETER GRAHAM	2,761,379	GOLDSTEIN, DAVID MICHAEL	2,761,445	HUANG, WEN DONG	2,761,741
FOXWELL, BRIAN MAURICE JOHN (DECEASED)	2,754,945	GOLDFIER, SVEN	2,761,646	HUANG, ZHIYONG	2,761,388
FPINNOVATIONS	2,761,436	GOOGLE INC.	2,761,797	HUAWEI TECHNOLOGIES CO., LTD.	2,761,388
FRANCHET, JEAN-MICHEL PATRICK MAURICE	2,761,512	GORDON-BERESFORD, ROLAND	2,761,807	HUBER, FLORIAN	2,761,215
FRANK, OLIVER	2,761,215	GORE ENTERPRISE HOLDINGS, INC.	2,761,620	HULLIGER, URS	2,761,475
FRANK, PETER	2,761,387	GORE ENTERPRISE HOLDINGS, INC.	2,761,642	HULTERMANS, MARTIJN M.	2,761,619
FRANKARD, VALERIE	2,760,754	GOTTLIEB, REBECCA K.	2,761,606	HUNDELOH, THOMAS	2,760,758
FRAUNHOFER GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V.	2,761,439	GRANGER, SCOTT	2,760,752	HUNTSMAN INTERNATIONAL LLC	2,761,483
FREIER, THOMAS	2,761,579	GRANGER, SCOTT	2,760,753	HURKMANS, PETRUS LAMBERTUS WILHELMUS	2,761,448
FRENCH, JUSTIN A.	2,761,566	GREKOVA, SVITLANA	2,761,659	HUSQVARNA AB	2,761,746
FRIED, LANCE	2,761,498	GRIEF, RALF	2,761,527	HWANG, JUNG YEON	2,761,613
FRIESEN, ROBERT	2,760,755	GRIEF, RALF	2,761,529	ICE MANAGEMENT SYSTEMS, INC.	2,761,626
FRIGG, ROBERT	2,761,487	GRUMBO, ELDON	2,761,493		
FRINKING, PETER	2,761,596	GUAN, HUILI	2,761,528		
FU, HUIHUA	2,761,533	GUAY, GERALD M.	2,761,809		
FUJII, TOSHIO	2,761,724	GUAY, GERALD MICHAEL	2,761,813		
FUJIKAWA, KAZUHIRO	2,761,473	GUILD, BRAYDON CHARLES	2,760,757		
		GULDENFELS, DIETER	2,761,466		
		GUNNARSSON, BENGT	2,761,789		
		GUNZEL, EDWARD C.	2,761,642		

## Index of PCT Applications Entering the National Phase

IIZUKA, KAZUYOSHI	2,761,721	KELLETT-SMITH, ANJA		LACASSE, RANDY W.	2,761,542
IKUSHIMA, SHIGEHITO	2,761,724	HEMMINGSEN	2,761,767	LAENG, BRUNO	2,761,475
IMAMURA, DAICHI	2,761,636	KERWIN, JOHN M.	2,761,809	LAFON, STEPHANE	2,761,797
IMPEDIMED LIMITED	2,761,561	KERWIN, JOHN M.	2,761,813	LAI, MEI	2,761,582
IMPERIAL INNOVATIONS LIMITED	2,754,945	KHALIL, MOHAMED	2,761,668	LANDRETH, DANIEL	
INOUE, TADASHI	2,761,639	KIETTA	2,761,525	ALEXANDER	2,761,347
INTERDIGITAL PATENT HOLDINGS, INC.	2,761,410	KIM, HYOUNG-JUN	2,761,732	LANGENFELD, CHRISTOPHER C.	2,761,813
INTERSECT ENT, INC.	2,761,769	KIM, PHILLIP	2,761,777	LANHAM, GREGORY TREAT	2,761,394
ISCAR LTD.	2,761,625	KIM, SANG OH	2,761,463	LANIER, GREGORY R., JR	2,761,809
ISHIHARA SANGYO KAISHA, LTD.	2,761,597	KIM, SANG OH	2,761,467	LANTHEUS MEDICAL IMAGING, INC.	2,761,791
ISHIKAWA, YOUSUKE	2,761,526	KIM, SU NA	2,761,732	LAWCOCK, ROGER	2,761,644
IUCHI, SEIJI	2,761,500	KIM, YONG-IN	2,760,757	LE PAGE, YANN	2,761,525
IWASAKI ELECTRIC CO., LTD.	2,761,526	KIMBLE, EDWARD L.	2,761,641	LEAHY, MORGAN THOMAS	2,761,485
IZUKA, KAZUYOSHI	2,761,423	KINCH, MICHAEL	2,761,614	LEAHY, MORGAN THOMAS	2,761,486
JACKSON, ANDREW	2,761,722	KINI, SRIGANESH	2,761,422	LEAHY, MORGAN THOMAS	2,761,515
JANG, BONG MUN	2,761,463	KINOSHITA, MASAOKI	2,761,729	LEE, MOON IL	2,761,734
JANG, BONG MUN	2,761,467	KIPRIJANOVA, IRINA	2,761,659	LEE, SOUNG-HOON	2,761,732
JANSSEN, GEORG	2,760,758	KIRIN HOLDINGS KABUSHIKI KAISHA	2,761,724	LEE, TANI	2,761,777
JARRETT, JEREMY DAVID	2,761,617	KIRKLAND, RICHARD	2,761,777	LEHNER, STEFAN	2,761,576
JEANMART, STEPHANE ANDRE MARIE	2,761,685	KIRSCHEN, TODD	2,761,561	LEIBNIZ-INSTITUT FUER PFLANZENBIOCHEMIE (IPB)	2,761,433
JEHL, JEAN-LOUIS	2,756,903	KLAGGE, INGO	2,760,757	LEMANS, LAURENCE	2,761,666
JENKINS, STEPHEN DEREK	2,761,385	KLEEMAN, CHRISTOF	2,761,482	LENON, JAMES EVAN	2,761,531
JENNER, RIKKE L.		KLEIN, CHRISTIAN	2,761,233	LEONE, DOMENICO	2,761,381
BUNDGAARD	2,761,767	KLEIN, GILLES CHARLES CASIMIR	2,761,512	LEONE, DOMENICO	2,761,381
JEON, BYEONG BAE	2,761,458	KLUSMANN, DONALD LOUIS	2,761,513	LG ELECTRONICS INC.	2,761,463
JEON, HONG BAE	2,761,610	KNIGHT, MARK	2,761,577	LG ELECTRONICS INC.	2,761,467
JEONG, SANG YOUNG	2,761,610	KO, HYUN SOO	2,761,734	LG ELECTRONICS INC.	2,761,613
JIMENEZ MARTINEZ, JAMES ALBERTO	2,761,508	KOBAYASHI, OSAMU	2,761,724	LG ELECTRONICS INC.	2,761,734
JIN, LIQING	2,761,438	KOCH, UTE	2,761,659	LI, CHAOYANG	2,761,388
JOHN, RHORN JACOB VIRGIL	2,761,575	KOCSIS, MICHAEL	2,761,748	LI, HANGUO	2,761,388
JOHN, ULRIK	2,761,533	KOELLNER, GERTRAUD	2,761,602	LI, HUI	2,761,563
JOHNSON, JAMES PRYOR	2,761,528	KOHL, HYUN JU	2,761,732	LI, WU-BO	2,761,614
JOHNSON, MATTHEW A.	2,761,642	KOIFMAN, ALEXANDER	2,761,625	LI, YANGLIN	2,761,367
JOHNSON, ROBERT HAROLD	2,761,608	KOLBE, MARTIN	2,761,575	LIANG, JENN-TAI	2,761,528
JOHRI, RAKESH KAMAL	2,761,509	KONDRU, RAMA K.	2,761,445	LIEBELT, JOHN	2,761,532
JOLY, SAMUEL	2,761,686	KONINKLIJKE PHILIPS ELECTRONICS N.V.	2,761,513	LIEN, WAYNE WILLIAM	2,761,403
JONES, SIMON	2,761,599	KONINKLIJKE PHILIPS ELECTRONICS N.V.	2,761,519	LIEWALD, ANKE	2,760,760
JOST, GREGOR	2,761,646	KONINKLIJKE PHILIPS ELECTRONICS N.V.	2,761,523	LIFEVENT MEDICAL LIMITED	2,761,765
JULITA, MONIQUE	2,761,444	KONINKLIJKE PHILIPS ELECTRONICS N.V.	2,761,524	LILTORP, KARIN	2,761,383
JULITA, MONIQUE	2,761,573	KONINKLIJKE PHILIPS ELECTRONICS N.V.	2,761,619	LIN, CHI-HSIEN	2,761,406
JUNG, MEE HYUN	2,761,610	KONINKLIJKE PHILIPS ELECTRONICS N.V.	2,761,481	LIN, YAKANG	2,760,445
JURISICA, IGOR	2,761,771	KONINKLIJKE PHILIPS ELECTRONICS N.V.	2,761,481	LINDE AKTIENGESELLSCHAFT	2,761,615
KAHLIG, KRISTOPHER	2,761,439	KONSTANTINOV, NILOLAY	2,761,729	LINGUAL CONSEGNA PTY LTD	2,761,538
KALLINGER, MARKUS	2,761,748	KOSAKA, KENICHIRO	2,761,407	LITHEA, INC.	2,761,744
KAMATH, ARVIND	2,760,758	KOTDAWALA, RASESH R.	2,755,117	LIU, XINJUN	2,761,777
KAMP, MARIL	2,761,514	KOUL, SUMMON	2,761,379	LIU, YUEAI	2,761,723
KANEKO, FUMIKO	2,761,729	KOUZNETSOV, ALEX	2,761,719	LIVET, CATHERINE M.	2,761,410
KANEKO, SHOZO	2,761,514	KOVIO, INC.	2,761,748	LOCHEAD, ALISTAIR	2,761,658
KANEKO, YASUO	2,761,538	KOVIO, INC.	2,761,748	LOCHEAD, ALISTAIR	2,761,663
KANNAR, DAVID	2,761,526	KOZLOWSKI, MARC RAYMOND	2,761,618	LOCKE, KENNETH WALTER	2,761,744
KANO, YOSUKE	2,761,729	KRAGH, KARSTEN MATTHIAS	2,761,767	LONG, KENNY J.	2,761,606
KANSHA, YASUKI	2,761,457	KRAUS, ALEXANDRA	2,760,757	LOPEZ DE DIEGO, HEIDI	2,761,383
KAPFER, MARINA	2,761,457	KRISL, MICHAL	2,761,466	LOWE, CHRISTIAN	2,761,229
KAPPES, CASSIDAY & ASSOCIATES	2,761,604	KROUGLICOF, NICHOLAS	2,756,900	LU, FAN	2,761,495
KAPPES, DANIEL W.	2,761,604	KRUG, TERESA	2,761,502	LU, GUANG	2,761,410
KARAKELLE, MUTLU	2,761,723	KUECH, FABIAN	2,761,439	LU, ZHILI	2,761,478
KARJALAINEN, JUHA	2,761,390	KUEHNE, ERIC R.	2,761,425	LUCAS, MATTHEW C.	2,761,445
KAROS, MARVIN	2,733,760	KUENDIG, BEAT	2,761,234	MAAS, WILHELMUS JOHANNES JOSEPH	2,761,448
KASHYAP, ARUN	2,761,681	KUIPERS, ANNEKE	2,761,471	MACHATHA, STEPHEN G.	2,761,455
KATZ, JOSEPH	2,761,498	KULAKOWSKI, HENRYK	2,761,743	MACK, ARTHUR G.	2,761,751
KAWAMOTO, NOBORU	2,761,729	KULAKOWSKI, HENRYK	2,761,745	MACK, ARTHUR G.	2,761,753
KEG SWITCH TECHNOLOGIES LLC	2,761,381	KWON, HONG SIK	2,761,613	MAERSK OLIE & GAS A/S	2,761,686
KEIR, JOHN	2,761,783	KWON, MI JUNG	2,761,458	MANAHAN, JOSEPH MICHAEL	2,761,618
		KWON, YEONG HYEON	2,761,734	MANDERSON, DANIEL CHARLES	2,761,362

## Index des demandes PCT entrant en phase nationale

MANDERSON, LAURENCE REX	2,761,362	MICROSOFT CORPORATION	2,761,563	NESTEC S.A.	2,761,444
MANDOCE, ALAIN FLORENTIN	2,761,730	MIDWEST INDUSTRIAL		NESTEC S.A.	2,761,446
MANN, KARI	2,761,392	SUPPLY, INC.	2,761,773	NESTEC S.A.	2,761,449
MANNES, WOLFGANG	2,761,661	MIDWOOD, KIM SUZANNE	2,754,945	NESTEC S.A.	2,761,453
MARIETTA-TONDIN, JULIEN	2,756,903	MIKKELSEN, RENE	2,761,767	NESTEC S.A.	2,761,480
MARTZ, DONALD	2,761,611	MIKOL, VINCENT	2,761,665	NESTEC S.A.	2,761,573
MASAKI, TERUHIISA	2,761,595	MIKSZA, ANTHONY	2,761,617	NESTEC S.A.	2,761,574
MATAIGNE, JEAN-MICHEL	2,761,772	MILLER, GEORGE H.	2,761,756	NESTEC S.A.	2,761,592
MATAIGNE, JEAN-MICHEL	2,761,776	MILLER, MICHAELJON	2,761,539	NESTEC S.A.	2,761,598
MATHEA, HANS	2,761,787	MIMURA, IKUO	2,761,593	NESTEC S.A.	2,761,667
MATHEWS, CHRISTOPHER		MISHIN, ARTEM	2,761,640	NEURODERM LTD.	2,761,624
JOHN	2,761,685	MITSUBISHI HEAVY		NEWMAN, DOBBIE C.	2,761,502
MATSUMOTO, KEIGO	2,761,729	INDUSTRIES, LTD.	2,761,517	NICKSON, STEVEN W.	2,761,813
MATSUOKA, HIROSHI	2,761,517	MITSUBISHI HEAVY		NIELSEN, STEVEN	2,761,794
MATSUOKA, HIROSHI	2,761,518	INDUSTRIES, LTD.	2,761,518	NIPPON CARBIDE INDUSTRIES	
MATSUSHITA, KUNIHIKO	2,761,600	MITSUBISHI HEAVY		CO., INC.	2,761,593
MATTRESS DEVELOPMENT		INDUSTRIES, LTD.	2,761,729	NIPPON THERMOSTAT CO.,	
CO. LLC	2,761,793	MOBERG, JOHN	2,761,774	LTD.	2,761,423
MAURER, WERNER ANDREAS	2,761,459	MOBERG, SHELDON B.	2,761,606	NIPPON THERMOSTAT CO.,	
MAYER, HELMUT	2,761,615	MOCHIZUKI, KAZUHIRO	2,761,729	LTD.	2,761,721
MAYER, MARKUS	2,761,615	MOELLER, MANFRED	2,760,763	NISHIGUCHI, TARO	2,761,428
MAYERS, SEAN PHILIP		MOHR, DETLEF	2,761,576	NISHIGUCHI, TARO	2,761,430
FRANCIS	2,761,587	MOLL, GERT NIKOLAAS	2,761,471	NISHIGUCHI, TARO	2,761,473
MAYO FOUNDATION FOR		MONKEN, ALAN	2,761,747	NISHIYA, NAOTO	2,761,456
MEDICAL EDUCATION		MONTENEGRO, RIVELINO	2,761,579	NIYAZ, NOORMOHAMED	2,761,229
AND RESEARCH	2,761,807	MORADIARAGHI, AHMAD	2,761,528	NOH, MIN SEOK	2,761,734
MCALLISTER, CHRISTOPHER	2,761,532	MORGAN, MICHAEL GRAHAM	2,761,584	NORTEL NETWORKS LIMITED	2,761,668
MCAULEY, ALASTAIR EDWIN	2,761,741	MORITA, MIKIO	2,761,639	NOVARTIS AG	2,760,757
MCCARTHY, KEVIN	2,761,748	MORPHOSYS AG	2,760,755	NOVARTIS AG	2,761,723
MCFADYEN, STEPHEN	2,761,670	MORRIA		NOVARTIS AG	2,761,725
MCLAREN, MARK	2,761,741	BIOPHARMACEUTICALS	2,761,590	NOVARTIS AG	2,761,727
MEADWESTVACO		MORTENSEN, NILS CHRISTIAN	2,761,384	NUTTEN, SOPHIE	2,761,238
CORPORATION	2,761,502	MOSHER, GEROLD	2,761,455	NUTTEN, SOPHIE	2,761,442
MED-EQ AS	2,761,384	MUCHHALA, SUSHANT	2,761,727	NUTTEN, SOPHIE	2,761,444
MEDIPOST CO., LTD.	2,761,610	MUESSIG, SIEGFRIED	2,761,686	NUTTEN, SOPHIE	2,761,446
MEDOVENT GMBH	2,761,579	MUHANNA, AHMAD S.	2,761,668	NUTTEN, SOPHIE	2,761,449
MEDTRONIC MINIMED, INC.	2,761,606	MULLEN, BOB	2,761,623	NUTTEN, SOPHIE	2,761,453
MEDTRONIC MINIMED, INC.	2,761,647	MULLER, ALEXANDER H.	2,761,813	NUTTEN, SOPHIE	2,761,573
MEIER, THOMAS	2,761,234	MURATA, ATSUSHI	2,761,726	NUTTEN, SOPHIE	2,761,574
MEILLET, VINCENT G.	2,761,368	MUSKULUS, FRANK	2,761,602	NUTTEN, SOPHIE	2,761,598
MEJLDAL, RIE	2,761,767	MYLLAERINEN, PAIVI	2,761,492	O'CONNOR, HELEN FRANCES	2,761,485
MENGHRAJANI, ALOK	2,761,348	NAGEL, THOMAS	2,760,759	O'CONNOR, HELEN FRANCES	2,761,486
MENGS, ULRICH	2,761,656	NAGELL, ASTRID	2,761,656	O'CONNOR, HELEN FRANCES	2,761,515
MENGUY, THIERRY	2,761,457	NAGLE, JOHN ANTHONY, II	2,761,805	O'CONNOR, WILLIAM THOMAS	
MER, PASCAL	2,761,666	NAGY, LADISLAV	2,761,487		2,761,608
MERCENIER, ANNICK	2,761,238	NAIMI, SOUAD	2,761,665	OBERTHUR TECHNOLOGIES	2,761,779
MERCENIER, ANNICK	2,761,442	NAKAMURA, YUSUKE	2,761,393	OBERTHUR TECHNOLOGIES	2,761,781
MERCENIER, ANNICK	2,761,444	NAKAO, MITSUYOSHI	2,761,634	OH, WON IL	2,761,610
MERCENIER, ANNICK	2,761,446	NAKAO, SEIGO	2,761,636	OHKAHARA, MAKOTO	2,761,526
MERCENIER, ANNICK	2,761,449	NAMIKAWA, YASUO	2,761,428	OHSAWA, RYUJI	2,761,393
MERCENIER, ANNICK	2,761,453	NAMIKAWA, YASUO	2,761,430	OHSUMI, KEISUKE	2,761,595
MERCENIER, ANNICK	2,761,573	NAMIKAWA, YASUO	2,761,473	OHURA, KOJI	2,761,729
MERCENIER, ANNICK	2,761,574	NANA-SINKAM, SERGE		OLSEN, JONATHAN EUGEN	2,761,789
MERCENIER, ANNICK	2,761,598	PATRICK	2,761,411	OLSON, RICHARD ALEXANDER	
MERCENIER, ANNICK	2,761,667	NANAVATI, VIBHOR	2,761,797		2,761,626
MERCIER, LAURENT	2,761,596	NAPPA, MARIO JOSEPH	2,761,722	OMNIFONE LTD	2,761,577
MESCHKAT, STEPHAN JAMES		NARUSE, MAMORU	2,761,600	ONCOTHERAPY SCIENCE, INC.	2,761,393
ANDREAS	2,761,482	NATIONAL RESEARCH		OR, YAT SUN	2,761,650
METALYSIS LIMITED	2,761,588	COUNCIL OF CANADA	2,761,622	ORRELL, STEVEN C.	2,761,805
METALYSIS LIMITED	2,761,594	NATIONAL UNIVERSITY		ORSAL, BERTRAND	2,761,772
MEYER, AXEL	2,761,236	CORPORATION		ORSAL, BERTRAND	2,761,776
MEYER, MICHAEL	2,761,688	KUMAMOTO UNIVERSITY	2,761,634	ORTINS, MARC PHILIP	2,761,432
MEYNEN, SANDRA MARIE		NEEDHAM, RILEY BYRAN	2,761,528	ORTIZ, RICARDO	2,761,814
LOUISE	2,761,483	NELSON, BRIAN HALE	2,761,640	ORTIZ, RICARDO	2,761,819
MICHAUT, MARC	2,761,138	NEMAS, MARA	2,761,624	OUTOTEC OYJ	2,761,392
MICRO MOTION, INC.	2,761,394	NEOPROBE CORPORATION	2,761,544	OVAA, HUIB	2,761,469
MICRO MOTION, INC.	2,761,671	NERING, ROBERT	2,761,617	P. SQUARE MEDICAL LTD.	2,761,580
MICROMASS UK LIMITED	2,761,586	NESTEC S.A.	2,761,238	PAETZ, JANA	2,761,602
MICROSOFT CORPORATION	2,761,358	NESTEC S.A.	2,761,437	PALAKODETY, RADHA	
MICROSOFT CORPORATION	2,761,539	NESTEC S.A.	2,761,442	KRISHNA	2,761,509



## Index of PCT Applications Entering the National Phase

PALATIN TECHNOLOGIES, INC.		QUARIN, BENEDETTA	2,761,510	SAADY, MOURAD	2,761,663
	2,761,607	QUIJANO, RUDOLFO	2,761,780	SABISCH, MARKUS	2,761,482
PALLE, VENKATA	2,755,117	QUINTAL, LINE	2,761,616	SACCOMANDO, DANIEL J.	2,761,609
PALMER, WYLIE SOLANG	2,761,445	RAGHU, DEEPAK	2,761,416	SAFINA, BRIAN	2,761,445
PANASONIC CORPORATION	2,761,636	RAJAKARI, KIRSI	2,761,492	SAHAR, ORI	2,761,580
PANKRATZ, ANTHONY		RAJAKUMAR, SUJEETHA	2,761,438	SAINT RAYMOND, HUBERT	2,761,772
WILLIAM	2,761,671	RAJAMANI, SRIDHARAN	2,761,771	SAINT RAYMOND, HUBERT	2,761,776
PANMAND, ANIL	2,755,117	RAMAGE, CARL	2,761,533	SALMON, ANDREW PAUL	
PARFENOV, ALEXANDER	2,761,481	RAMDAS, VIDYA	2,755,117	MAXWELL	2,761,741
PARFENOVA, MARIA	2,761,481	RAQUALIA PHARMA INC.	2,761,639	SAMSON NEUROSCIENCES	
PARK, PIL JOON	2,761,732	RASMUSSEN, NIKOLAJ		LTD.	2,761,750
PARK, WON SEOK	2,761,732	WETTERGREN	2,761,237	SANCHEZ, GERALD	2,761,512
PARKER, REGINALD	2,761,803	RASMUSSEN, OLE-BENDT	2,761,237	SANDVIK MINING AND	
PARRAMON, JORDI	2,761,645	RASMUSSEN, PETER C.	2,761,641	CONSTRUCTION G.M.B.H.	2,761,527
PATEL, ASHISH B.	2,761,678	RATIOPHARM GMBH	2,761,602	SANDVIK MINING AND	
PATEL, MEENA	2,755,117	RAYKOV, ZAHARI	2,761,659	CONSTRUCTION G.M.B.H.	2,761,529
PATTEN, ANDREW TIMOTHY	2,761,394	RAYMENT, STEPHEN	2,761,387	SANKER, LOWELL ALAN	2,760,445
PATTON, JOHN C.	2,761,367	READMAN, MATT	2,761,364	SANOFI-AVENTIS	2,761,658
PAUL WURTH REFRACTORY &		REANEY, MARTIN JOHN	2,761,622	SANOFI-AVENTIS	2,761,660
ENGINEERING GMBH	2,760,763	REDINGTON, ANDREW	2,761,633	SANOFI-AVENTIS	2,761,663
PAUL WURTH S.A.	2,760,763	REFUSE TRUCKS, INC.	2,761,493	SANOFI-AVENTIS	2,761,665
PAUL, BHOLANATH	2,761,509	REGAUD, PIERRE-LUC	2,761,601	SANOFI-AVENTIS	
PEARLMAN, GORDON WAYNE	2,761,513	RENGA, JAMES	2,761,229	DEUTSCHLAND GMBH	2,760,759
PEARLMAN, LEAH	2,761,348	RESEARCH IN MOTION		SANOFI-AVENTIS	
PELL, DAVE	2,761,387	LIMITED	2,761,386	DEUTSCHLAND GMBH	2,760,760
PELZER, THOMAS J. G.	2,761,519	RESEARCH IN MOTION		SANOFI-AVENTIS	
PELZER, THOMAS J. G.	2,761,524	LIMITED	2,761,565	DEUTSCHLAND GMBH	2,761,505
PELZER, THOMAS J. G.	2,761,619	RESEARCH IN MOTION		SANOFI-AVENTIS	
PERRAS, MICHELLE	2,761,410	LIMITED	2,761,567	DEUTSCHLAND GMBH	2,761,506
PERRET, JEAN	2,761,138	RESNICK, JASON DAVID	2,761,542	SANT, PHILIP	2,761,577
PERRY, N. CHRISTOPHER	2,761,809	RETALLACK, DIANE M.	2,761,578	SANZ MOLINERO, ANA ISABEL	
PERRY, N. CHRISTOPHER	2,761,813	REUZEAU, CHRISTOPHE	2,760,754		2,760,754
PETAWAY-HICKSON,		RHEINMETALL WAFFE		SASAKI, HIDETOSHI	2,761,423
STEPHANIE	2,761,678	MUNITION GMBH	2,761,215	SASAKI, MAKOTO	2,761,428
PETIT, VALERIE	2,761,444	RICHARD, BENNETT M.	2,761,583	SASAKI, MAKOTO	2,761,430
PETIT, VALERIE	2,761,573	RICHTER, RENE	2,760,759	SASAKI, MAKOTO	2,761,473
PEZUTTI, DANIEL K.	2,761,524	RIIS, PREBEN	2,761,434	SATO, OSAMU	2,761,726
PEZZUTTI, DANIEL K.	2,761,619	RIMKUS, KATRIN	2,761,602	SATRAN, AMIR	2,761,625
PFENEX, INC.	2,761,578	RINK, RICK	2,761,471	SAVY, PASCAL PIERRE	
PFUND, DAVID R.	2,761,679	RIVIERE, JIM	2,761,730	ALEXANDRE	2,761,445
PIETSCH, HUBERTUS	2,761,646	ROBIN, MARK L.	2,761,720	SAXENA, ASHOK KUMAR	2,761,509
PIZZACALLA, ANTHONY		ROBINSON, LOUISA	2,761,685	SCHAEFFER, WOLFGANG	2,761,233
DOMENIC	2,761,381	ROBY, RICHARD J.	2,761,673	SCHAEFFLER TECHNOLOGIES	
PLESTID, TREVOR	2,761,386	ROCKWOOL INTERNATIONAL		GMBH & CO. KG	2,761,380
PLUMPTRE, DAVID	2,761,505	A/S	2,761,434	SCHANZER, JUERGEN,	
PLUMPTRE, DAVID	2,761,506	ROGERS, PETER ROBERT	2,761,513	MICHAEL	2,761,233
POHL, RALF-TORSTEN	2,761,656	ROGNIN, NICOLAS	2,761,596	SCHUEERMANN, TORSTEN	2,761,501
POLEGATO MORETTI, MARIO	2,761,662	ROGUSKA, MICHAEL	2,760,757	SCHLUETER, HARTWIG	2,761,413
POMMERAU, CHRISTIAN	2,760,760	ROMAN, AUGUSTO	2,761,797	SCHMITT, JEROEN	2,761,437
POMMIER, NICOLAS	2,756,903	ROMERO, CESAR M.	2,761,575	SCHMITT, JEROEN	2,761,480
POPELKA, PAUL	2,761,643	ROMMELAERE, JEAN	2,761,659	SCHMITT, JOHANNES	2,761,592
POVLSEN, INGE LISE	2,761,767	ROSAHL, SABINE	2,761,433	SCHMITT, GUIDO	2,761,678
PRADIER, LAURENT	2,761,665	ROSELLE, BRIAN JOSEPH	2,761,482	SCHMITZER, PAUL	2,761,229
PRELIC, NENAND	2,761,215	ROSELLE, BRIAN JOSEPH	2,761,485	SCHNEIDER ELECTRIC USA,	
PRENTICE, CRAIG ROBERT	2,761,741	ROSELLE, BRIAN JOSEPH	2,761,486	INC.	2,757,431
PRICE, STEPHEN	2,761,445	ROSELLE, BRIAN JOSEPH	2,761,515	SCHNELLINGER, THOMAS S.	2,761,813
PRIOULT, GUENOLEE	2,761,442	ROSENBERGER		SCHOLZEN, WERNER	2,761,382
PRIOULT, GUENOLEE	2,761,444	HOCHFREQUENZTECHNIK		SCHOTT GEMTRON	
PRIOULT, GUENOLEE	2,761,446	GMBH & CO. KG	2,761,235	CORPORATION	2,761,792
PRIOULT, GUENOLEE	2,761,449	ROUSSEAU, BENJAMIN	2,761,782	SCHOTT, BRIGITTE	2,759,838
PRIOULT, GUENOLEE	2,761,453	ROUSSEAU, BENJAMIN	2,761,784	SCHULEIN, ROBERT B.	2,761,585
PRIOULT, GUENOLEE	2,761,573	ROUYRE, FRANCOIS	2,761,786	SCHULTZ, PETER	2,761,606
PRIOULT, GUENOLEE	2,761,574	ROVATI, LUCIO CLAUDIO	2,761,656	SCHUTTE, CHRISTOPHER	2,761,523
PRIOULT, GUENOLEE	2,761,598	ROY, SIDDHARTHA	2,761,509	SCHWANDT, DOUGLAS F.	2,761,425
PRIOULT, GUENOLEE	2,761,667	RULL, PROUS SANTIAGO	2,761,656	SCINOPHARM TAIWAN, LTD.	2,761,406
PROMETHEUS LABORATORIES		RUPRECHT-KARLS-		SCOTT, GARRY MICHAEL	2,761,586
INC.	2,761,777	UNIVERSITAT		SCULLY, FAYE LYNN	2,761,528
PROULX, MARSHALL KEITH	2,761,727	HEIDELBERG	2,761,659	SEA LANE BIOTECHNOLOGIES,	
PSIOXUS THERAPEUTICS		RYDBERG, RIKARD	2,761,746	LLC	2,761,681
LIMITED	2,760,764	SAADY, MOURAD	2,761,658		

## Index des demandes PCT entrant en phase nationale

SEAMES, WAYNE	2,761,803	SPLAWSKI, IGOR	2,760,757	THE HOSPITAL FOR SICK	
SEBER DESIGN GROUP, INC.	2,757,120	SPR THERAPEUTICS, LLC	2,761,530	CHILDREN RESEARCH	
SEBER, BRETT P.	2,757,120	SQUIRES, CHARLES H.	2,761,578	INSTITUTE	2,761,438
SELF-ENERGISING COUPLING		SREEKRISHNA, KOTI		THE LUBRIZOL CORPORATION	2,761,609
COMPANY LIMITED	2,761,364	TATACHAR	2,760,445	THE NEOTHERMAL ENERGY	
SELLNER, CHRIS	2,761,532	STARK, STEFAN	2,761,746	COMPANY	2,761,657
SEN, JASON	2,761,599	STEAD, ROY	2,761,577	THE OHIO STATE UNIVERSITY	
SEO, HYUNG JYE	2,761,458	STEEN, MARK E.	2,761,420	RESEARCH FOUNDATION	2,761,411
SEVO, KRISTINA	2,761,524	STEIDL, STEFAN	2,760,755	THE PROCTER & GAMBLE	
SEWARD, EILEEN MARY	2,761,445	STEIL, GARRY M.	2,761,647	COMPANY	2,760,445
SEYMOUR, LEONARD		STICHTING HET NEDERLANDS		THE PROCTER & GAMBLE	
CHARLES WILLIAM	2,760,764	KANKER INSTITUUT	2,761,469	COMPANY	2,761,482
SEYMOUR, LESLEY	2,761,571	STONE, SANDRA LEE	2,761,622	THE PROCTER & GAMBLE	
SHAHAR, MENASHE	2,761,580	STRONG, STEPHEN	2,761,347	COMPANY	2,761,485
SHALEV, ALON	2,761,750	STRUMPF, DAN	2,761,571	THE PROCTER & GAMBLE	
SHARMA, SHUBH D.	2,761,607	SUBKOWSKI, THOMAS	2,733,760	COMPANY	2,761,486
SHARMA, SUBHASH CHANDER		SUBRAMANIAN, VIVEK	2,761,719	THE PROCTER & GAMBLE	
	2,761,509	SUD-CHEMIE AG	2,761,239	COMPANY	2,761,515
SHARPE, PAMELA L.	2,761,589	SUMITOMO CHEMICAL		THE QUAKER OATS COMPANY	2,761,566
SHAW, GEOFFREY MARK	2,761,765	COMPANY, LIMITED	2,761,500	THE UNIVERSITY OF TOKYO	2,761,729
SHEEHAN, JOHN M.	2,761,563	SUMITOMO ELECTRIC		THEOCHARIDES, ALEXANDRE	2,761,438
SHEPHERD, FRANCES A.	2,761,571	INDUSTRIES, LTD.	2,761,428	THIERGART, OLIVER	2,761,439
SHERRILL, KRISTOPHER V.	2,761,814	SUMITOMO ELECTRIC		THIES, STEFFEN	2,761,235
SHI, YI	2,761,665	INDUSTRIES, LTD.	2,761,430	THOMAS, HUBERT	2,761,525
SHI, YI-QUN	2,761,607	SUMITOMO ELECTRIC		THOMASSEN-WOLF,	
SHIEA, JENTAIE	2,761,406	INDUSTRIES, LTD.	2,761,473	ELISABETH	2,760,755
SHIKAMA, HIROSHI	2,761,597	SUMITOMO ELECTRIC		THOMPSON, JEREMY	2,761,535
SHIMADA, KAORU	2,761,639	INDUSTRIES, LTD.	2,761,726	THOMSON, DANIEL A.	2,761,773
SHINKAZH, OLEG	2,755,125	SUMITOMO METAL		TIELENS, JOHANNA C. M. F.	2,761,523
SHIVANATH, ROHITH	2,761,644	INDUSTRIES, LTD.	2,760,752	TOKAI PHARMACEUTICALS,	
SHOZEN, MITSUGU	2,761,593	SUMITOMO METAL		INC.	2,761,389
SHUGHART, MARK A.	2,761,425	INDUSTRIES, LTD.	2,760,753	TOM, WESLEY JAMES	2,757,120
SIEBER, MARTIN	2,761,646	SUMITOMO WIRING SYSTEMS,		TONG, HUNG-HUAR	2,761,678
SIEBERT, GEORG	2,761,615	LTD.	2,761,726	TONNESSEN, SVEN HARALD	2,761,789
SIEMENS VAI METALS		SUMMA, CHRISTOPHER D.	2,761,778	TORO RESTREPO, JAIME	2,761,508
TECHNOLOGIES SAS	2,761,138	SUN CHEMICAL B.V.	2,761,587	TOUSSAINT, PERRY	2,761,788
SIEW, SILAS SAO JIN	2,761,741	SUTHERLIN, DANIEL P.	2,761,445	TOYONAGA, SHINYA	2,761,423
SIFFERLINGER, NIKOLAUS A.	2,761,529	SWEENEY, ZACHARY KEVIN	2,761,445	TRAN, NICOLAS	2,761,239
SIMOES, FELIPE OLIVEIRA	2,761,565	SWOBODA, J. P.	2,761,653	TRAN, TU CAM	2,761,727
SIMOES, JEAN-PAUL	2,760,763	SYLVAN R. SHEMITZ DESIGNS,		TRANSGENE S.A.	2,761,457
SINGH, SHARAT	2,761,777	INC.	2,761,679	TRANter, INC.	2,761,575
SKARE, ERIC	2,761,532	SYNGENTA LIMITED	2,761,685	TREMCO ILLBRUCK COATINGS	
SLEE, MARK	2,761,348	SYNTHES USA, LLC	2,761,475	LIMITED	2,761,599
SMART, WILLIAM HUGH		SYNTHES USA, LLC	2,761,487	TREPPENDAHL, SVEND	2,761,383
DAWKINS	2,761,775	TAKABE, RIE	2,761,500	TRIEU, VUONG	2,755,121
SMARTLINE MACHINERY PTY		TAKACS, ATTILA	2,761,422	TSAO, MING-SOUND	2,761,571
LTD	2,761,775	TAKAOKA, SHINSUKE	2,761,636	TSUNODA, TAKUYA	2,761,393
SMITH, CHRIS	2,761,506	TAN, JINGXIN	2,761,388	TSUTSUMI, ATSUSHI	2,761,729
SMITH, ERROL JOHN	2,761,785	TANG, XINYU	2,761,797	TSYPIN, BORIS	2,761,416
SMITH, KENNETH MURRAY	2,761,785	TANNO-SMITH, LAURA MARIE	2,761,485	TU, HOSHENG	2,761,780
SMITH, PATRICK	2,761,719	TANNO-SMITH, LAURA MARIE	2,761,486	TU, SHIQIAN	2,761,489
SMITH, RAYMOND	2,761,581	TANNO-SMITH, LAURA MARIE	2,761,515	TUCK, FREDERICK R.	2,761,347
SMITH, RICHARD JAMES	2,761,403	TASKAR, NIKHIL	2,761,679	TUNGALOY CORPORATION	2,761,456
SMITH, ROLAND A.	2,761,387	TATE, RODNEY JAMES	2,761,361	TURBOMECA	2,761,601
SMITH, STANLEY B., III	2,761,813	TECHFIELDS BIOCHEM CO.			
SMS CONCAST AG	2,761,234	LTD	2,761,489	TYLER, JEFF	2,761,320
SNECMA	2,761,497	TEICHERT, AXEL	2,761,433	U.S. SMOKELESS TOBACCO	
SNECMA	2,761,510	TEIKOKU SEIYAKU CO., LTD.	2,761,600	COMPANY LLC	2,761,737
SNECMA	2,761,512	TELEFONAKTIEBOLAGET LM		UCB PHARMA GMBH	2,761,427
SNIDE, TODD A.	2,757,431	ERICSSON (PUBL)	2,761,422	UDA, NOBUKI	2,761,517
SOCCI, ROBERT	2,761,780	TELEFONAKTIEBOLAGET LM		UDA, NOBUKI	2,761,518
SOERENSEN, BO SPANGE	2,761,767	ERICSSON (PUBL)	2,761,688	UEHARA, SUMIO	2,761,526
SOLAR POWER, INC.	2,761,367	TERZIC, ANDRE	2,761,807	ULAGANATHAN,	
SOSNOWSKI, STEPHEN	2,761,780	TERZIS, PRICE BERRIEN	2,761,640	MABALIRAJAN	2,761,509
SPALTMANN, HORST	2,761,236	THE GATES CORPORATION	2,761,644	ULLMANN, BERND	2,760,758
SPANGENBERG, GERMAN	2,761,533	THE GILLETTE COMPANY	2,761,432	ULLRICH, HEIKO	2,761,482
SPARROW, LANCE	2,761,538	THE GILLETTE COMPANY	2,761,608	UNIVERSITY HEALTH	
SPATZ, MARK W.	2,761,418	THE HOSPITAL FOR SICK		NETWORK	2,761,435
SPATZ, MARK W.	2,761,478	CHILDREN	2,761,633		
SPINAL MODULATION, INC.	2,761,778				

## Index of PCT Applications Entering the National Phase

UNIVERSITY HEALTH NETWORK	2,761,571	WATTEL, ARNAUD	2,761,504	YUM, KWAN HO	2,761,467
UNIVERSITY HEALTH NETWORKS	2,761,438	WEBB, JOEL L.	2,761,562	ZAHLTEN, WOLFHARD	2,761,236
UNIVERSITY OF KANSAS	2,761,528	WEBER, BENJAMIN	2,761,612	ZAKRYTOE AKTSIONERNOE	
UNIVERSITY OF NORTH DAKOTA	2,761,803	WEBER, JAN	2,761,501	OBSHCHESTVO PROTOM	2,754,345
UNIVERSITY OF SASKATCHEWAN	2,761,622	WEINSTEIN, JOEL	2,761,671	ZAPATA PORRAS, SANDRA	
UNO, KAZUYUKI	2,761,456	WENZEL, LIESBETH	2,761,432	PATRICIA	2,761,508
UPONOR INNOVATION AB	2,761,532	WERBACH, CHRISTOPHER A.	2,761,394	ZEGGAI, KAMEL	2,761,510
UTUKURI, AVANINDRA	2,761,670	WESENER, JONATHAN M.	2,761,643	ZHANG, BINGHUA	2,761,388
VACHE, JULIEN	2,761,658	WESSJOHANN, LUDGER A.	2,761,433	ZHANG, XIAOXIAO	2,761,723
VACHE, JULIEN	2,761,660	WESTERMANN, BERNHARD	2,761,433	ZHANG, XIAOXIAO	2,761,725
VACHE, JULIEN	2,761,663	WESTWATER, WILLIAM		ZHANG, ZHENGXUE	2,761,367
VALIO LTD	2,761,492	GEORGE	2,761,385	ZHAO, KEHAO	2,760,757
VALLON, ANTOINE	2,761,601	WEUSTHOF, GERHARD	2,761,690	ZHU, CHANG-QI	2,761,571
VALLOUREC MANNESMANN OIL & GAS FRANCE	2,760,752	WHALEN, ROBERT T.	2,761,425	ZHU, QUN	2,761,589
VALLOUREC MANNESMANN OIL & GAS FRANCE	2,760,753	WHALEN, SEAN T.	2,761,425	ZLATAR, PETAR	2,758,997
VAN DE SLUIS, BARTEL M.	2,761,523	WHITE, KIMBERLY M.	2,761,751	ZOKEM OY	2,761,390
VAN DE VEN, RAMON E. F.	2,761,524	WHITE, KIMBERLY M.	2,761,753	ZOKEM OY	2,761,391
VAN DE VEN, RAMON E. F.	2,761,619	WHITE, MATTHEW	2,761,577	ZORNES, DAVID RUSSELL	2,761,528
VAN DER MERWE, DIRK A.	2,761,806	WHITEKER, GREGORY	2,761,229	ZUNIGA, JUAN CARLOS	2,761,410
VAN DER MERWE, DIRK A.	2,761,809	WHITNEY, SCOTT E.	2,761,675	3A TECHNOLOGY & MANAGEMENT LTD.	2,761,649
VAN DER MERWE, DIRK A.	2,761,813	WILDHACK, STEFANIE	2,761,686		
VAN NESS, ERIC	2,761,611	WITT, ROBERT	2,760,759		
VANHALLE, ANJA	2,761,483	WOLFF, HANS-MICHAEL	2,761,427		
VAST POWER PORTFOLIO, LLC	2,761,802	WONG, GLORIA MAN TING	2,761,748		
VENKATESWARAN, KRISHNAKUMAR	2,761,723	WOODWARD, PETER FRANK	2,761,664		
VENTURINI, FRANCO	2,760,756	WRIGHT, ALLEN RICHARD	2,761,588		
VERA BECERRA, ELIZABET DEL CARMEN	2,761,418	WRIGHT, ALLEN RICHARD	2,761,594		
VERBEKE, HUGO	2,761,483	XEROS LIMITED	2,761,385		
VERGER, ERIC	2,760,752	XIAO, XIN	2,761,388		
VERGER, ERIC	2,760,753	XIOL, AGUIRRE JAIME	2,761,656		
VERKASALO, HANNU	2,761,390	XU, LINA	2,761,489		
VERKASALO, HANNU	2,761,391	XU, YANG	2,761,583		
VICKERMAN, RICHARD J.	2,761,609	XUE, ZHIXIONG	2,761,589		
VILLAR, CHRISTOPHER M.	2,761,805	YACOBY-ZEEVI, ORON	2,761,624		
VINCENT, LUC	2,761,797	YADAV, JHILLU SINGH	2,761,509		
VIOLETTE, KEITH D.	2,761,813	YADAV, NARENDRA S.	2,761,589		
VITALE, ROBERT W.	2,761,773	YAICHE, PHILIPPE	2,761,658		
VOGL, RONALD P.	2,761,418	YAICHE, PHILIPPE	2,761,660		
VOGLER, CHRISTIAN	2,761,239	YAICHE, PHILIPPE	2,761,663		
VOITH PATENT GMBH	2,761,661	YAMAGISHI, TATSUYA	2,761,639		
VOLKNER, STEFAN	2,761,434	YAMAGUCHI, YOSHIKI	2,761,729		
VON ALFTHAN, CHRISTIAN	2,761,392	YAN, BINBING	2,761,489		
VON SARTORI-MONTECROCE, OLIVER	2,761,482	YAN, DENGZHU	2,761,727		
WAGNER, ERIC M.	2,761,684	YANA MOTTA, SAMUEL F.	2,761,418		
WAHRMANN, KLAUS	2,761,686	YANA MOTTA, SAMUEL F.	2,761,478		
WAKE FOREST UNIVERSITY SCHOOL OF MEDICINE	2,761,495	YANG, WEI	2,761,607		
WALBERT, DAVID F.	2,761,657	YANG, YOON-SUN	2,761,610		
WALENSKY, LOREN D.	2,761,568	YBARRONDO, BELEN	2,761,777		
WALLACE, GEORGE	2,761,780	YEDGAR, SAUL	2,761,590		
WAMAN, YOGESH	2,755,117	YEDGAR, SAUL	2,761,605		
WANG, BING	2,761,437	YEH, RICHARD CHENG-MING	2,761,653		
WANG, BING	2,761,480	YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALE	2,761,590		
WANG, BING	2,761,592	YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALE	2,761,605		
WANG, C. Y. JEAN	2,761,438	YOKOHAMA, KATSUHIKO	2,761,729		
WANG, GUOQIANG	2,761,650	YOON, JU-YONG	2,761,732		
WANG, YU FENG	2,761,653	YOSHIMURA, SACHIKO	2,761,393		
WATANABE, SHUZO	2,761,639	YOTSUYA, SHUICHI	2,761,597		
WATANABE, TOMOHISA	2,761,393	YOUSSEFI-SHAMS, KASRA	2,761,565		
WATHIEU, MICHELE	2,761,742	YU, CHONGXI	2,761,489		
WATHIEU, PATRICK	2,761,742	YU, MICHAEL XINGYI	2,761,565		
		YU, SEON IL	2,761,613		
		YUM, KWAN HO	2,761,463		

## 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

ABB RESEARCH LTD.	2,761,111	NIPPON PAPER INDUSTRIES, CO., LTD.	2,757,539
AMGEN FREMONT INC.	2,761,116	NOVARTIS VACCINES AND DIAGNOSTICS, INC.	2,760,534
BAILEY, RICHARD B.	2,760,879	OCHOA, J. RAFAEL	2,761,111
BARAZANI, AVNER	2,760,496	OESTMAN, KJELL	2,761,107
BARCLAY, WILLIAM R.	2,760,879	OTTEN, GILLIS	2,760,534
BARKAI, JACOB	2,760,496	POLO, JOHN M.	2,760,534
BARNETT, SUSAN	2,760,534	PRS MEDITERRANEAN LTD.	2,759,830
BASS, MARTIN	2,761,111	QUALCOMM INCORPORATED	2,760,486
BRENNER, DANIEL G.	2,761,116	R & L CARRIERS, INC.	2,760,489
CALLISTER, JEFFREY	2,760,543	REUCKER, CRAIG M.	2,760,879
CAPON, DANIEL J.	2,761,116	ROBERTS, RALPH L.	2,760,489
DAYAL, PRANAV	2,760,486	SANKAI, YOSHIYUKI	2,757,370
DELAWARE CAPITAL FORMATION, INC.	2,759,236	SAYLES, SAMUEL CLAY	2,759,236
DELAWARE CAPITAL FORMATION, INC.	2,759,240	SAYLES, SAMUEL CLAY	2,759,240
DIMASI, DON	2,760,879	SCOTT, DAVID J.	2,760,543
DITTO SALES, INC.	2,760,476	SELLERS, GREGORY S.	2,760,480
DRIVER, DAVID A.	2,760,534	SHIELDS, MICHAEL R.	2,760,476
DUBENSKY, THOMAS W., JR.	2,760,534	SIMS, JOHN T.	2,760,480
ELDRIDGE, DAVID E.	2,760,492	STULL, PAUL M.	2,760,543
EMERSON ELECTRIC CO.	2,761,177	TSUJI, HIROMICHI	2,757,539
EREZ, ADI	2,759,830	UNIVERSITY OF TSUKUBA	2,757,370
EREZ, ODED	2,759,830	VEEDER, GEORGE T., III	2,760,879
FORBES, JAMES W.	2,760,356	VILLA, JORGES ROBLES	2,760,472
FROLOV, ILYA	2,760,534	WATANABE, KEIGO	2,757,539
GARDNER, JASON P.	2,760,534	WEATHERFORD INDUSTRIA E COMERCIO LTDA	2,760,472
GOTO, SHISEI	2,757,539	WONDERLAND NURSERYGOODS CO., LTD.	2,760,480
HALAHMI, IZHAR	2,759,830	WU, ANDREW E.	2,760,543
HANSEN, JON M.	2,760,879	ZOLL CIRCULATION, INC.	2,760,543
HARTENSTINE, CURTIS M.	2,760,480	2011 INTELLECTUAL PROPERTY ASSET TRUST	2,761,107
HAUT, ROBERT E.	2,760,480		
HOLLIS, ROBERT	2,761,177		
HUTCHINSON, JAMES M.F.	2,760,480		
HYVOENEN, KARI	2,760,536		
IIMORI, TAKESHI	2,757,539		
IMANSE, CRAIG LEE	2,759,236		
IMANSE, CRAIG LEE	2,759,240		
JAKOBOVITS, AYA	2,761,116		
JI, TINGFANG	2,760,486		
JULIAN, DANNY E.	2,761,111		
KANEKO, TATSUO	2,760,879		
KHAN, ASLAM	2,760,509		
KLAPHOLZ, SUE	2,761,116		
KUCHERLAPATI, RAJU	2,761,116		
LANCASTER, PATRICK R., III	2,760,492		
LARA, EDUARDO PERDOMINI	2,760,472		
LUBKEMAN, DAVID	2,761,111		
MAKHTESHIM CHEMICAL WORKS LTD.	2,760,496		
MALKAMAEMI, ESA	2,761,107		
MARTEK BIOSCIENCES CORPORATION	2,760,879		
MARTIN, CURTIS W.	2,760,492		
METSO FABRICS OY	2,760,536		
MIRRASOUL, PETER J.	2,760,879		
NAGHSHINEH, STEVE F.	2,760,489		
NATIONAL STEEL CAR LIMITED	2,760,356		