



Canadian  
Intellectual Property  
Office

An Agency of  
Industry Canada

Office de la propriété  
intellectuelle  
du Canada

Un organisme  
d'Industrie Canada

ISSN-1712-4034



# Canadian Patent Office Record

# Gazette du Bureau des brevets

Vol. 133 No.41 October 11, 2005

Vol. 133 N° 41 le 11 octobre 2005

Canada



# THE CANADIAN PATENT OFFICE RECORD

## LA GAZETTE DU BUREAU DES BREVETS

David Tobin  
Commissioner of Patents

David Tobin  
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 other than those concerning subscriptions or requests for single copies 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 autre que les abonnements ou les commandes d'exemplaires séparés.

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

# Table of Contents

## Table des matières

Notices	
Avis .....	1
Canadian Patents Issued	
Brevets canadiens délivrés .....	13
Canadian Applications Open to Public Inspection	
Demandes canadiennes mises à la disponibilité du public .....	39
PCT Applications Entering the National Phase	
Demandes PCT entrant en phase nationale.....	67
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 .....	167
Index of Canadian Patents Issued	
Index des brevets canadiens délivrés .....	169
Index of Canadian Applications Open to Public Inspection	
Index des demandes canadiennes mises à la disponibilité du public.....	175
Index of PCT Applications Entering the National Phase	
Index des demandes PCT entrant en phase nationale .....	181
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 .....	199

## Notices

### 1. Dates and Code Numerals Appearing in Patent Headings

#### Dates

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

#### Code Numerals

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

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

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

## Avis

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

#### Dates

Toutes dates figurant aux 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 a 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.

#### 7. 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.

### 8. 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 10 of these notices.

2,222,924

### 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.

#### 7. 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.

### 8. 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. 10 des présents avis.

2,222,924

## 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).

## 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 1<sup>er</sup> 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.

## Notices

### 11. PATENT COOPERATION TREATY (PCT) SCHEDULE OF FEES APPLICABLE FROM OCTOBER 1, 2005

1. Transmittal Fee (Rule 14)	\$300
2. International Filing Fee (Rule 15.2(a))	\$1340*
Amount for each additional sheet over 30	\$14
3. International Search Fee	\$1600**
4. Certified Priority Documents	\$35 plus \$1 per page***

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

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

#### 5. Late payment fee

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

#### Preliminary Examination

6. Handling fee (Rule 57.2(a))	\$213
7. Preliminary examination fee (Rule 58)	\$800

\* International fees will be reduced by \$96 for all applications filed using PCT-EASY, a portion of PCT-SAFE available free of charge at: [www.wipo.int](http://www.wipo.int)

\*\* On July 26, 2004, Canada became the International Searching Authority and International Preliminary Examination Authority for international applications filed by Canadian applicants. For applications filed prior to that date, the fees for the European Patent Office (available at [www.wipo.int](http://www.wipo.int)) still apply.

\*\*\* The fee for certifying a Canadian priority application should be paid separately to the Reproduction and Sales Unit, Information Branch, CIPO. The unit may be reached at (819) 997-2985.

### 11. TRAITÉ DE COOPÉRATION EN MATIÈRE DE BREVETS (PCT) BARÈME DES TAXES À PARTIR DU 1 OCTOBRE 2005

1. Taxe de transmission (Règle 14)	300 \$
2. Taxe de dépôt internationale (Règle 15.2a))	1340 \$*
Montant pour chaque feuille au delà de 30	14 \$
3. Taxe de recherche internationale	1600 \$**
4. Documents de priorité certifiés	35 \$ plus 1 \$ par page***

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

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

#### 5. Taxe pour paiement tardif

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

#### Examen préliminaire

6. Taxe de traitement (Règle 57.2a))	213 \$
7. Taxe d'examen préliminaire (Règle 58)	800 \$

\* Les frais seront réduits de 96 \$ pour toutes les demandes déposées en utilisant PCT-EASY, une portion du PCT-SAFE disponible sans frais a ([www.wipo.int](http://www.wipo.int))

\*\* Depuis le 26 juillet 2004, le Canada est devenu officiellement l'administration chargée de la recherche internationale et l'administration chargée de l'examen préliminaire international pour les demandes internationales déposées par les demandeurs canadiens. Pour toute demande déposée avant cette date, les frais de recherche doivent être payés à l'Office européen des brevets (disponible à [www.wipo.int](http://www.wipo.int)).

\*\*\* Les frais encourus pour les documents de priorité canadiens doivent être payés directement à la Section de la reproduction et des ventes, Direction l'information, OPIC. On peut joindre cette section au (819) 997-2985.

## 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)).

## 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,

## 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. 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

## Notices

CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

### Time limits under the *Patent and Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts*.

### Time limits under the Patent Cooperation Treaty

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

“If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day on which such Office or organization is not open to the public for the purposes of the transaction of official business, or on which ordinary mail is not delivered in the locality in which such Office or organization is situated, the period shall expire on the next subsequent day on which neither of the two 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

document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

### Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

### Délais prévus dans le Traité de coopération en matière de brevets

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

« Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles, ou bien un jour où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé, le délai prend fin le premier jour suivant où ces deux circonstances n'existent 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

## Avis

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:

- 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:** 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.

Aux fins du présent avis, l'OPIIC 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 :

- 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 :** 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.

## Notices

### 14. 2006 Patent Agent Examination

Under the provisions of subsection (2) of section 14 of the Patent Rules, notice is hereby given that the 2006 examination will be held on April 25, 26, 27 and 28, 2006. A person who proposes to sit for the examination must notify the Commissioner of Patents in writing, file an affidavit or statutory declaration referred to in subsection 2 of section 12 of the Patent Rules and pay the prescribed fee (\$200 per paper). The deadline to apply, submit the affidavit or statutory declaration and pay the fee is November 30, 2005. When applying, it is essential to indicate which paper(s) will be written.

### 15. Practice notice

#### LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

*Note: This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

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 rep-

### 14. Examen d'agents de brevets 2006

Selon les dispositions du paragraphe (2) de l'article 14 des Règles sur les brevets, avis est par la présente donné que l'examen de 2006 aura lieu les 25, 26, 27 et 28 avril 2006. Une personne désireuse de subir l'examen doit en aviser le commissaire aux brevets par écrit, remettre un affidavit ou une déclaration solennelle visé au paragraphe 2 de l'article 12 des Règles sur les brevets et verser la taxe prévue (200 \$ par épreuve). La date limite pour présenter sa demande, remettre l'affidavit ou la déclaration solennelle et verser la taxe est le 30 novembre 2005. Lorsqu'on présente sa demande, il faut indiquer quelle(s) épreuve(s) on écrira.

### 15. Énoncé de pratique

#### LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

*Nota : Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

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 com-

## Avis

resent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

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

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

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).

### **16. *An Act to amend the Patent Act* (Bill C-29)**

#### **Payments made before section 78.6 comes into force**

Note: This notice is intended to provide guidance regarding *An Act to amend the Patent Act* (Bill C-29) and the date on which this legislation will come into force.

Although *An Act to amend the Patent Act* (Bill C-29) received royal assent on May 5, 2005, section 2 of that Act (which relates to the correction of past incorrect fee payments) is not yet in force. Current expectations are that this section will come into force sometime in 2006.

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

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

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

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).

### **16. *Loi modifiant la Loi sur les brevets* (projet de loi C-29)**

#### **Paiements faits avant l'entrée en vigueur de l'article 78.6**

Remarque : L'objet du présent avis est de donner des précisions sur la Loi modifiant la Loi sur les brevets (projet de loi C-29) et sur sa date d'entrée en vigueur.

Bien que la Loi modifiant la Loi sur les brevets (projet de loi C-29) ait reçu la sanction royale le 5 mai 2005, l'article 2 de cette loi (qui concerne les paiements rectificatifs de taxes) n'est pas encore en vigueur. On s'attend à ce que cet article entre en vigueur en 2006.

## Notices

Until section 78.6 does come into force, the Patent Office will not be able to process any payments made pursuant to that section. Should any payments be submitted to the Patent Office pursuant to section 78.6 before it comes into force, the payments will be kept on file in the Office for processing once it does come into force. Nevertheless, in order to help the Office avoid potential administrative handling difficulties that may arise from keeping on file any payments made before coming into force, the Office would request that payments not be made until section 78.6 comes into force.

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

The *Canadian Patent Office Record* of October 11, 2005 contains applications open to public inspection from September 18, 2005 to September 24, 2005

Jusqu'à l'entrée en vigueur de l'article 78.6, le Bureau des brevets ne sera pas en mesure de traiter les paiements faits en application de cet article. Si des paiements sont faits au Bureau des brevets en application de l'article 78.6 avant son entrée en vigueur, les paiements seront conservés dans les dossiers du Bureau en vue de leur traitement après l'entrée en vigueur de l'article. Néanmoins, afin d'aider le Bureau à éviter les difficultés que pourrait comporter la gestion des paiements ainsi conservés d'ici cette entrée en vigueur, le Bureau demande aux intéressés de ne pas faire de paiement avant l'entrée en vigueur de l'article 78.6

### **17. Demandes Canadiennes mises à la disposition du public**

Ce numéro de la *Gazette du bureau des brevets* contient les demandes disponibles au public pour consultation pour la période du 18 septembre 2005 au 24 septembre 2005

## **Avis**

# Canadian Patents Issued

October 11, 2005

## Brevets canadiens délivrés

11 octobre 2005

---

[11] **2,084,963**  
[13] C  
[51] **Int.Cl. 5A61K 7/42**  
[25] EN  
[54] **SELF-TANNER COSMETIC COMPOSITION**  
[54] **COMPOSITION COSMETIQUE D'AUTO-BRONZAGE**  
[72] SUARES, ALAN J., US  
[72] DOBKOWSKI, BRIAN J., US  
[73] UNILEVER PLC, GB  
[22] 1992-12-09  
[30] US (808,784) 1991-12-16

---

[11] **2,087,272**  
[13] C  
[51] **Int.Cl. 7C12N 15/12 7A61K 39/00 7A61K 38/17 7G01N 33/566 7C07K 14/705**  
[25] EN  
[54] **CD53 CELL SURFACE ANTIGEN AND USE THEREOF**  
[54] **ANTIGENE DE SURFACE DES LYMPHOCYTES CD53 ET SON UTILISATION**  
[72] SEED, BRIAN, US  
[72] ARUFFO, ALEJANDRO, US  
[72] AMIOT, MARTINE, US  
[73] THE GENERAL HOSPITAL CORPORATION, US  
[85] 1993-01-13  
[86] 1991-07-15 (PCT/US1991/004986)  
[87] (WO1992/001049)  
[30] US (553,759) 1990-07-13

---

[11] **2,091,655**  
[13] C  
[51] **Int.Cl. 5C07C 9/14 5C07C 1/04**  
[25] FR  
[54] **CATALYSEUR A BASE DE COBALT ET PROCEDE DE CONVERSION DU GAZ DE SYNTHESE EN HYDROCARBURES**  
[54] **COBALT CONTAINING CATALYST, AND PROCESS FOR CONVERTING SYNTHETIC GAS INTO HYDROCARBONS**  
[72] CHAUMETTE, PATRICK, FR  
[72] VERDON, CATHERINE, FR  
[72] CRUYPELINCK, DANIEL, FR  
[73] INSTITUT FRANCAIS DU PETROLE, FR  
[22] 1993-03-15  
[30] FR (92/09.338) 1992-07-27

---

[11] **2,100,728**  
[13] C  
[51] **Int.Cl. 5A61H 23/00**  
[25] EN  
[54] **ULTRASONIC BATHING SYSTEM**  
[54] **BAIGNOIRE A ULTRASONS**  
[72] KEMP, WILLIAM H., CA  
[73] ENNEKING MEDICAL, INC., US  
[22] 1993-07-16

---

[11] **2,101,308**  
[13] C  
[51] **Int.Cl. 5A21D 2/26 5A21D 8/04**  
[25] EN  
[54] **ENZYME PRODUCT AND METHOD FOR IMPROVING BREAD QUALITY**  
[54] **METHODE DE PRODUCTION D'ENZYME POUR AMELIORER LA QUALITE DU PAIN**  
[72] VAN EIJK, JAN HENRICUS, NL  
[72] DOCTER, CEES, NL  
[73] DSM IP ASSETS B.V., NL  
[22] 1993-07-26  
[30] EP (92202315.5) 1992-07-27

---

[11] **2,104,170**  
[13] C  
[51] **Int.Cl. 5B65D 81/32**  
[25] EN  
[54] **BEVERAGE CONTAINERS**  
[54] **CONTENANTS A BOISSON**  
[72] RIGNEY, PATRICK, IE  
[72] PURDY, COLIN, GB  
[73] GILBEYS OF IRELAND (MANUFACTURING) LIMITED, IE  
[22] 1993-08-16  
[30] IE (93 0167) 1993-03-05

---

[11] **2,104,171**  
[13] C  
[51] **Int.Cl. 5B65D 81/32**  
[25] EN  
[54] **BEVERAGE CONTAINER FOR TWO BEVERAGES**  
[54] **RECIPIENT POUVANT CONTENIR DEUX BREUVAGES**  
[72] RIGNEY, PATRICK, IE  
[72] PURDY, COLIN, GB  
[73] GILBEYS OF IRELAND (MANUFACTURING) LIMITED, IE  
[22] 1993-08-16  
[30] IE (93 0166) 1993-03-05

Canadian Patents Issued  
October 11, 2005

[11] 2,106,593  
[13] C

[51] Int.Cl. 5C09J 1/00 5D04H 1/48  
[25] EN  
[54] AN AGENT AS A PROCESSING AID, A MINERAL WOOL NEEDLE-FELT, A CRIMPED MINERAL WOOL PRODUCT, AND METHODS FOR PRODUCING THEM  
[54] AGENT DE TRAITEMENT, FEUTRE AIGUILLETE EN LAINE MINERALE, PRODUIT DE FIBRES MINERALES FRISEES ET METHODE DE FABRICATION  
[72] KUMMERMEHR, HANS, DE  
[72] BIHY, LOTHAR, DE  
[72] STOYKE, REINHARD, DE  
[73] ISOVER SAINT-GOBAIN, FR  
[85] 1993-09-20  
[86] 1993-01-22 (PCT/EP1993/000148)  
[87] (WO1993/015246)  
[30] DE (P 42 01 868.4) 1992-01-24

[11] 2,117,636  
[13] C

[51] Int.Cl. 5F16L 37/38  
[25] EN  
[54] INSERTABLE TYPE SAFETY COUPLING FOR PRESSURE PIPES  
[54] MANCHON DE SURETE INTERCALAIRE POUR TUYAUTERIE SOUS PRESSION  
[72] WUETHRICH, ALBRECHT, CH  
[73] HANS OETIKER AG MASCHINEN-UND APPARATEFABRIK, CH  
[85] 1994-08-02  
[86] 1994-01-18 (PCT/CH1994/000008)  
[87] (WO1994/017322)  
[30] CH (191/93-6) 1993-01-22  
[30] CH (1192/93-2) 1993-04-19

[11] 2,128,589  
[13] C

[51] Int.Cl. 5C12N 15/80 5C12N 15/01 5C12N 1/15 5C12N 1/19 5C12N 1/21 5C12N 15/74  
[25] EN  
[54] SELECTION MARKER GENE FREE RECOMBINANT STRAINS: A METHOD FOR OBTAINING THEM AND THE USE OF THESE STRAINS  
[54] METHODE D'OBTENTION ET UTILISATION DE SOUCHES RECOMBINANTES DEPOURVUES DE MARQUEURS DE SELECTION  
[72] SELTEN, GERARDUS CORNELIS MARIA, NL  
[72] SWINKELS, BART WILLEM, NL  
[72] VAN GORCOM, ROBERTUS FRANCISCUS MARIA, NL  
[73] DSM IP ASSETS B.V., NL  
[22] 1994-07-21  
[30] EP (93202195.9) 1993-07-23

[11] 2,118,318  
[13] C

[51] Int.Cl. 5A61F 13/46  
[25] EN  
[54] AN ABSORBENT BODY IN AN ABSORBENT ARTICLE, SUCH AS A SANITARY NAPKIN, A PANTY PROTECTOR, INCONTINENCE GUARD, DIAPER AND THE LIKE  
[54] MATERIAU ABSORBANT FAISANT PARTIE D'UN ARTICLE ABSORBANT, COMME UNE SERVIETTE HYGIENIQUE, UN PROTEGE-DESSOUS, UN COUSSINET D'INCONTINENCE, UNE COUCHE OU AUTRE  
[72] BROHAMMER, GORAN, SE  
[72] ROSSELAND, BERIT, SE  
[72] OVIST, MAGNUS, SE  
[72] PORSO, BERITH, SE  
[73] SCA HYGIENE PRODUCTS AB, SE  
[85] 1994-10-17  
[86] 1993-04-21 (PCT/SE1993/000347)  
[87] (WO1993/021881)  
[30] SE (9201332-5) 1992-04-28

[11] 2,113,117  
[13] C

[51] Int.Cl. 5B65D 23/02  
[25] EN  
[54] LAMINATED BOTTLE AND PUMP DEVICE THEREFOR  
[54] BOUTEILLE EN MATERIAU LAMELLE ET POMPE UTILISEE AVEC LADITE BOUTEILLE  
[72] KOBAYASHI, TSUTOMU, JP  
[72] NISHIGAMI, AKIRA, JP  
[73] YOSHINO KOGYOSHO CO., LTD., JP  
[85] 1994-01-07  
[86] 1993-05-11 (PCT/JP1993/000619)  
[87] (WO1993/023311)  
[30] JP (4-117756) 1992-05-11  
[30] JP (4-122198) 1992-05-14  
[30] JP (4-122199) 1992-05-14  
[30] JP (4-62421) 1992-09-04  
[30] JP (4-74190) 1992-10-23  
[30] JP (5-17182) 1993-04-06

[11] 2,131,064  
[13] C

[51] Int.Cl. 5H02G 1/02  
[25] EN  
[54] APPARATUS FOR PLACEMENT OF AERIAL CABLE WITH ELEVATIONALLY ADJUSTABLE BULLWHEEL ASSEMBLY AND MOVEABLE WORKER'S PLATFORM AND METHOD FOR SAME  
[54] APPAREIL SERVANT A L'INSTALLATION DE CABLES AERIENS, MUNI D'UN TAMBOUR A HAUTEUR REGLABLE ET D'UNE PLATE-FORME DE TRAVAIL MOBILE, ET METHODE D'INSTALLATION CONNEXE  
[72] KONONOV, LEON, US  
[72] YOUNG, ROBERT A., US  
[73] MOBILE TOOL INTERNATIONAL, INC., US  
[73] ALTEC, LLC, US  
[22] 1994-08-29  
[30] US (08/122,721) 1993-09-15  
[30] US (08/216,179) 1994-03-22

[11] 2,113,233  
[13] C

[51] Int.Cl. 5A61K 7/48  
[25] EN  
[54] COSMETIC MASK  
[54] MASQUE COSMETIQUE  
[72] SLAVTCHEFF, CRAIG S., US  
[73] UNILEVER PLC, GB  
[22] 1994-01-11  
[30] US (08/099880) 1993-07-30

**Brevets canadiens délivrés  
11 octobre 2005**

[11] **2,132,958**  
[13] C

[51] **Int.Cl. 5C07C 217/10 5A01N 33/08 5C07C 323/25**  
[25] EN  
[54] **PLANT BIOREGULATORY COMPOSITION AND METHOD USING (BENZYL SUBSTITUTED) TRIALKYLAMINE ETHER COMPOUNDS**  
[54] **COMPOSITION BIOREGULATRICE VEGETALE ET METHODE UTILISANT DES COMPOSES D'ETHER A GROUPE TRIALKYLAMINE, A SUBSTITUANT BENZYLE**  
[72] YOKOYAMA, HENRY, US  
[72] KEITHLY, JAMES H., US  
[72] GAUSMAN, HAROLD W., US  
[73] THE UNITED STATES OF AMERICA, REPRESENTED BY THE SECRETARY OF THE DEPARTMENT OF AGRICULTURE, US  
[73] TROPICANA PRODUCTS, INC., US  
[85] 1994-09-26  
[86] 1993-03-24 (PCT/US1993/002770)  
[87] (WO1993/019597)  
[30] US (07/860,413) 1992-03-30

[11] **2,135,568**  
[13] C

[51] **Int.Cl. 5C21C 5/00 5F27B 14/00 5F25J 5/00 5F25J 3/04**  
[25] FR  
[54] **INSTALLATION COMBINEE D'UNE UNITE DE PRODUCTION DE METAL ET D'UNE UNITE DE SEPARATION DE GAZ DE L'AIR**  
[54] **COMBINED INSTALLATION FOR THE PRODUCTION OF METAL AND THE SEPARATION OF GAS FROM AIR**  
[72] GUILLARD, ALAIN, FR  
[72] BUFFENOIR, MARC, FR  
[72] DELOCHE, DANIEL, FR  
[73] L'AIR LIQUIDE SOCIETE ANONYME A DIRECTOIRE ET CONSEIL DE SURVEILLANCE POUR L'ETUDE ET L'EXPLOITATION DES PROCÉDES GEORGES CLAUDE, FR  
[22] 1994-11-10  
[30] FR (93 13521) 1993-11-12

[11] **2,140,550**  
[13] C

[51] **Int.Cl. 6C12N 15/54 6C12N 9/10**  
[25] EN  
[54] **CLONING AND EXPRESSION OF A HUMAN .ALPHA.(1,3)FUCOSYLTRANSFERASE, FUCT-VI**  
[54] **CLONAGE ET EXPRESSION D'UNE .ALPHA.(1,3) FUCOSYLTRANSFERASE, FUCT-VI**  
[72] LOWE, JOHN B., US  
[73] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US  
[85] 1995-01-18  
[86] 1993-07-20 (PCT/US1993/006703)  
[87] (WO1994/002616)  
[30] US (914,281) 1992-07-20

[11] **2,145,441**  
[13] C

[51] **Int.Cl. 7B29C 55/04 7B29C 55/20 7B29D 30/44 7B29C 65/78**  
[25] EN  
[54] **APPARATUS AND METHOD FOR PROVIDING UNIFORM STRETCHED EDGES OF STRIP MATERIAL FOR SPLICING**  
[54] **METHODE ET DISPOSITIF POUR L'OBTENTION DE BANDES DECOUPEES DANS UN ELASTOMERE, A BORD REGULIER ET AMINCI EN VUE DE LEUR EPISSAGE**  
[72] CORNET, FRANCIS, BE  
[72] ROEDSETH, JOHN KOLBJORN, LU  
[72] MARTHOZ, ROGER, BE  
[72] LAMMLEIN, ROBERT ALBERT, JR., US  
[73] THE GOODYEAR TIRE & RUBBER COMPANY, US  
[22] 1995-03-24  
[30] US (08/352,531) 1994-12-09

[11] **2,151,714**  
[13] C

[51] **Int.Cl. 7H04Q 7/20 7H04Q 7/06**  
[25] EN  
[54] **MOBILE COMMUNICATIONS METHOD**  
[54] **PROCEDE DE COMMUNICATION MOBILE**  
[72] ITO, SHOGO, JP  
[72] YAMAO, YASUSHI, JP  
[73] NTT MOBILE COMMUNICATION NETWORK INC., JP  
[85] 1995-06-13  
[86] 1994-10-19 (PCT/JP1994/001754)  
[87] (WO1995/011575)  
[30] JP (5-262601) 1993-10-20

[11] **2,152,164**  
[13] C

[51] **Int.Cl. 6C08G 18/48 6C09J 175/08 6C08F 2/30**  
[25] EN  
[54] **HYDROPHILIC POLYURETHANES**  
[54] **POLYURETHANES HYDROPHILES**  
[72] FISCHER, HERBERT, DE  
[72] EMMERLING, WINFRIED, DE  
[72] MOELLER, THOMAS, DE  
[72] ONUSSEIT, HERMANN, DE  
[72] HALLER, WERNER, DE  
[72] SCHOETTNER, BERNHARD, DE  
[72] HERLFTERKAMP, BERNHARD, DE  
[72] FEUSTEL, DIETER, DE  
[72] FRIEDRICH, KLAUS, DE  
[72] BUESCHING, HARTMUT, DE  
[72] HUEBNER, NORBERT, DE  
[73] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE  
[85] 1995-06-19  
[86] 1993-12-14 (PCT/EP1993/003526)  
[87] (WO1994/013726)  
[30] DE (P 42 42 687.1) 1992-12-17

[11] **2,154,285**  
[13] C

[51] **Int.Cl. 7E21B 10/24 7E21B 10/30**  
[25] EN  
[54] **IMPROVED ROTARY ROLLER REAMER**  
[54] **ALESEUR AMELIORE A ROULEAUX ROTATIFS**  
[72] KENNEDY, JOHN FRANCIS, AU  
[73] GEARHART UNITED PTY. LTD., AU  
[85] 1995-07-06  
[86] 1994-11-10 (PCT/AU1994/000691)  
[87] (WO1995/013452)  
[30] AU (PM 2305) 1993-11-10

[11] **2,156,057**  
[13] C

[51] **Int.Cl. 7A62C 35/68 7F15B 15/00 7F16K 31/122**  
[25] EN  
[54] **PRESSURE ACTIVATED VALVE FOR FIRE FIGHTING INSTALLATION**  
[54] **VANNE ACTIONNEE PAR PRESSION, POUR INSTALLATION DE LUTTE CONTRE L'INCENDIE**  
[72] SUNDHOLM, GORAN, FI  
[73] MARIOFF CORPORATION OY, FI  
[85] 1995-08-14  
[86] 1994-02-14 (PCT/FI1994/000058)  
[87] (WO1994/017857)  
[30] FI (930663) 1993-02-15

Canadian Patents Issued  
October 11, 2005

---

[11] **2,157,328**  
[13] C  
[51] **Int.Cl. 7B29C 45/00 7B29C 45/13 7B29C 45/80**  
[25] EN  
[54] **PROCESS FOR MANUFACTURING THERMOPLASTIC RESIN MOLDINGS**  
[54] **PROCEDE DE FABRICATION DE MOULAGES EN RESINE THERMOPLASTIQUE**  
[72] MATSUMOTO, MASAHITO, JP  
[72] USUI, NOBUHIRO, JP  
[72] TERASHIMA, SEIJI, JP  
[73] SUMITOMO CHEMICAL CO., LTD., JP  
[22] 1995-08-31  
[30] JP (208643/1994) 1994-09-01  
[30] JP (176171/1995) 1995-07-12

---

[11] **2,158,351**  
[13] C  
[51] **Int.Cl. 6B62B 3/02**  
[25] EN  
[54] **MODULAR SHOPPING CART**  
[54] **POUSSETTE DE MARCHE MODULAIRE**  
[72] LAUTO, WILLIAM J., US  
[73] B AND B VENTURES, INC., US  
[85] 1995-09-14  
[86] 1994-03-15 (PCT/US1994/002754)  
[87] (WO1994/021506)  
[30] US (08/033,183) 1993-03-16

---

[11] **2,161,215**  
[13] C  
[51] **Int.Cl. 7C08L 77/00 7C08L 77/06**  
[25] EN  
[54] **MINERAL FILLED COPOLYAMIDE COMPOSITIONS**  
[54] **COMPOSITIONS A BASE DE COPOLYAMIDE ET DE CHARGE MINERALE**  
[72] WISSMANN, ROLF BERNHARD, CH  
[73] E. I. DU PONT DE NEMOURS AND COMPANY, US  
[85] 1995-10-23  
[86] 1994-04-28 (PCT/US1994/004482)  
[87] (WO1994/025530)  
[30] US (08/054,208) 1993-04-30  
[30] US (08/230,052) 1994-04-19

---

[11] **2,163,043**  
[13] C  
[51] **Int.Cl. 6F02B 29/04 6B61C 5/02**  
[25] EN  
[54] **DUAL OUTLET TURBOCHARGER AND TWIN AFTERCOOLERS FOR ALCO. RTM. 251 DIESEL ENGINE**  
[54] **TURBOCOMPRESSEUR A DEUX SORTIES ET REFROIDISSEUR DOUBLE POUR MOTEUR ALCO.RTM. 251 DIESEL**  
[72] LU, YAO-SHUN, US  
[73] GENERAL ELECTRIC COMPANY, US  
[22] 1995-11-16  
[30] US (08/355,719) 1994-12-14

---

[11] **2,164,964**  
[13] C  
[51] **Int.Cl. 6G10L 9/18 6G10L 7/06 6H04B 1/66**  
[25] EN  
[54] **HYBRID ADAPTIVE ALLOCATION FOR AUDIO ENCODER AND DECODER**  
[54] **AFFECTATION HYBRIDE ADAPTATIVE POUR CODEUR ET DECODEUR AUDIO**  
[72] DAVIDSON, GRANT ALLEN, US  
[72] TODD, CRAIG CAMPBELL, US  
[72] DAVIS, MARK FRANKLIN, US  
[72] LINK, BRIAN DAVID, US  
[72] FIELDER, LOUIS DUNN, US  
[73] DOLBY LABORATORIES LICENSING CORPORATION, US  
[85] 1995-12-11  
[86] 1994-07-14 (PCT/US1994/007910)  
[87] (WO1995/002928)  
[30] US (08/092,269) 1993-07-16

---

[11] **2,165,450**  
[13] C  
[51] **Int.Cl. 6G10L 9/10 6G10L 3/02 6H04N 7/26**  
[25] EN  
[54] **COMPUTATIONALLY EFFICIENT ADAPTIVE BIT ALLOCATION FOR ENCODING METHOD AND APPARATUS WITH ALLOWANCE FOR DECODER SPECTRAL DISTORTIONS**  
[54] **AFFECTATION ADAPTATIVE DE BITS EFFICACE AU POINT DE VUE CALCUL ET QUI TIENT COMPTE DES DISTORSIONS SPECTRALES DE DECODAGE POUR METHODE ET APPAREIL DE CODAGE**  
[72] FIELDER, LOUIS DUNN, US  
[73] DOLBY LABORATORIES LICENSING CORPORATION, US  
[85] 1995-12-15  
[86] 1994-07-15 (PCT/US1994/007976)  
[87] (WO1995/002929)  
[30] US (08/092,269) 1993-07-16  
[30] US (08/145,975) 1993-11-01  
[30] US (08/190,655) 1994-01-28

---

[11] **2,166,064**  
[13] C  
[51] **Int.Cl. 6A61M 16/04**  
[25] EN  
[54] **ENDOTRACHEAL TUBE WITH AEROSOL SPLIT AND DELIVERED THROUGH MURPHY EYE**  
[54] **TUBE ENDOTRACHEAL AVEC FRACTIONNEMENT EN DEUX FLUX AU NIVEAU DE L'OEIL DE MURPHY**  
[72] BURNET, ANNE M., US  
[72] JABLONSKI, PAM, US  
[72] VIRAG, ROBERT A., US  
[73] MALLINCKRODT INC., US  
[85] 1995-12-22  
[86] 1994-06-29 (PCT/US1994/007343)  
[87] (WO1995/001199)  
[30] US (08/086,526) 1993-07-01

**Brevets canadiens délivrés  
11 octobre 2005**

[11] **2,166,551**  
[13] C

[51] **Int.Cl. 6G10L 9/10 6G10L 9/14 6H04N 7/26 6H04B 1/66**  
[25] EN  
[54] **COMPUTATIONALLY EFFICIENT ADAPTIVE BIT ALLOCATION FOR CODING METHOD AND APPARATUS**  
[54] **AFFECTATION ADAPTATIVE DES BITS EFFICACE AU POINT DE VUE CALCUL POUR METHODE ET APPAREIL DE CODAGE**  
[72] DAVIDSON, GRANT ALLEN, US  
[72] TODD, CRAIG CAMPBELL, US  
[72] DAVIS, MARK FRANKLIN, US  
[72] LINK, BRIAN DAVID, US  
[72] FIELDER, LOUIS DUNN, US  
[73] DOLBY LABORATORIES LICENSING CORPORATION, US  
[22] 1994-07-18  
[30] US (08/092,269) 1993-07-16  
[30] US (08/145,975) 1993-11-01

[11] **2,167,921**  
[13] C

[51] **Int.Cl. 6C08G 81/00 6A61K 49/00 6A61K 51/06 6C07K 17/08 6A61K 9/16 6A61K 47/48**  
[25] EN  
[54] **BIODEGRADABLE PARTICLES**  
[54] **PARTICULES BIODEGRADABLES**  
[72] GREF, RUXANDRA, FR  
[72] MINAMITAKE, YOSHIHARU, US  
[72] LANGER, ROBERT S., US  
[73] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US  
[85] 1996-01-23  
[86] 1994-07-22 (PCT/US1994/008416)  
[87] (WO1995/003357)  
[30] US (096,370) 1993-07-23  
[30] US (210,677) 1994-03-18

[11] **2,170,235**  
[13] C

[51] **Int.Cl. 6G06F 17/30 6G06F 17/40**  
[25] EN  
[54] **METHOD AND APPARATUS FOR THE MODELING AND QUERY OF DATABASE STRUCTURES USING NATURAL LANGUAGE-LIKE CONSTRUCTS**  
[54] **METHODE ET DISPOSITIF POUR MODELISER DES ARCHITECTURES DE BASES DE DONNEES ET CONSULTER CELLES-CI AU MOYEN DE CONSTRUCTIONS SEMBLABLES A CELLES DES LANGUES NATURELLES**  
[72] HARDING, JAMES ALLAN, US  
[72] MCCORMACK, JONATHAN IAN, US  
[73] MICROSOFT CORPORATION, US  
[85] 1996-02-23  
[86] 1994-08-24 (PCT/US1994/009658)  
[87] (WO1995/006292)  
[30] US (08/112,852) 1993-08-25

[11] **2,171,240**  
[13] C

[51] **Int.Cl. 6F16K 15/16**  
[25] EN  
[54] **CHECK VALVE FOR FLUID BLADDERS**  
[54] **CLAPET ANTI-RETOUR POUR VESSIES DE LIQUIDE**  
[72] PEKAR, ROBERT W., US  
[72] WIATER, STEVEN J., US  
[72] POTTER, EARL J., US  
[73] DIELECTRICS INDUSTRIES, INC., US  
[22] 1996-03-07  
[30] US (08/401,156) 1995-03-09

[11] **2,174,768**  
[13] C

[51] **Int.Cl. 6C08F 4/64 6C08F 4/02**  
[25] EN  
[54] **CATALYST FOR USE IN OLEFIN POLYMERIZATION OR COPOLYMERIZATION**  
[54] **CATALYSEUR UTILISABLE POUR LA POLYMERISATION OU LA COPOLYMERISATION DE L'OLEFINE**  
[72] CHRANOWSKI, STEPHEN MICHAEL, US  
[72] KRAUSE, MICHAEL JOSEPH, US  
[72] LO, FREDERICK YIP-KWAI, US  
[73] MOBIL OIL CORPORATION, US  
[85] 1996-04-22  
[86] 1994-12-05 (PCT/US1994/014023)  
[87] (WO1995/015815)  
[30] US (08/161,849) 1993-12-06

[11] **2,176,158**  
[13] C

[51] **Int.Cl. 7G01N 1/24 7G01M 3/16 7G01N 1/26**  
[25] EN  
[54] **GAS SENSING SYSTEM**  
[54] **DISPOSITIF DE DETECTION DE GAZ DELETERES**  
[72] CULLEN, WILLIAM LEE, CA  
[73] CULLEN, WILLIAM LEE, CA  
[22] 1996-05-09

[11] **2,178,201**  
[13] C

[51] **Int.Cl. 7D21C 1/02 7D21C 7/12**  
[25] EN  
[54] **REDUCING GASEOUS EMISSIONS FROM A CHIP BIN**  
[54] **REDUCTION DES EMISSIONS GAZEUSES PROVENANT D'UN CAISSON DE COPEAUX DE BOIS**  
[72] PROUGH, J. ROBERT, US  
[72] PHILLIPS, JOSEPH R., US  
[73] ANDRITZ INC., US  
[85] 1996-06-04  
[86] 1995-08-03 (PCT/US1995/009793)  
[87] (WO1996/010674)  
[30] US (317,801) 1994-10-04

[11] **2,179,522**  
[13] C

[51] **Int.Cl. 6C08J 5/18 6B32B 29/00 6C09D 167/04 6B29C 47/88**  
[25] EN  
[54] **PROCESS FOR PREPARING FILMS AND COATINGS**  
[54] **PROCEDE DE PREPARATION DE FILMS ET DE REVETEMENTS**  
[72] WADDINGTON, SIMON DOMINIC, US  
[73] METABOLIX, INC., US  
[85] 1996-06-19  
[86] 1994-12-19 (PCT/GB1994/002761)  
[87] (WO1995/017454)  
[30] GB (9325952.1) 1993-12-20

[11] **2,180,983**  
[13] C

[51] **Int.Cl. 6H01H 11/00 6H01H 7/08**  
[25] EN  
[54] **SILVER RIBBON CABLE**  
[54] **CABLE-RUBAN EN ARGENT**  
[72] BRUNT, DOUGLAS RYAN, CA  
[73] BRUNT, DOUGLAS RYAN, CA  
[22] 1996-07-19

**Canadian Patents Issued  
October 11, 2005**

[11] **2,187,549**  
[13] C

[51] **Int.Cl. 6B01F 5/04**  
[25] EN  
[54] **METHOD AND DEVICE FOR COMBINING AT LEAST TWO FLOW MEDIA**  
[54] **PROCEDE ET DISPOSITIF POUR LA CONFLUENCE D'AU MOINS DEUX SUBSTANCES FLUIDES**  
[72] MAIER, HANSJOERG, DE  
[72] LANGENDORF, KLAUS, DE  
[73] HENKEL TEROSON GMBH, DE  
[85] 1996-10-09  
[86] 1995-04-07 (PCT/DE1995/000462)  
[87] (WO1995/027558)  
[30] DE (P 44 12 261.6) 1994-04-09  
[30] DE (195 07 448.3) 1995-03-03

[11] **2,191,412**  
[13] C

[51] **Int.Cl. 7C07H 13/02**  
[25] EN  
[54] **IMPROVED SUCROSE-6-ESTER PROCESS**  
[54] **METHODE POUR L'OBTENTION DE SUCROSE-6-ESTER**  
[72] WHITE, JAMES A., US  
[72] BRADFORD, BILLY P., US  
[73] TATE & LYLE PUBLIC LIMITED COMPANY, GB  
[22] 1996-11-27  
[30] US (60/007,660) 1995-11-28

[11] **2,191,509**  
[13] C

[51] **Int.Cl. 6G01M 15/00**  
[25] EN  
[54] **IGNITION QUALITY TESTER**  
[54] **DISPOSITIF DE CONTROLE DE LA QUALITE D'ALLUMAGE**  
[72] HOLE, NORMAN J., CA  
[72] ROTHERAM, GEOFFREY A., CA  
[72] WEBSTER, GARY D., CA  
[73] ADVANCED ENGINE TECHNOLOGY LTD., CA  
[22] 1996-11-28

[11] **2,192,388**  
[13] C

[51] **Int.Cl. 7B01D 21/01 7C02F 11/14 7C02F 1/56**  
[25] EN  
[54] **DEWATERING OF SUSPENSIONS**  
[54] **EGOUTTAGE DE SUSPENSIONS**  
[72] SORENSEN, JENS, SE  
[72] FIELD, JOHN RODNEY, GB  
[73] AB CDM, SE  
[73] CIBA SPECIALTY CHEMICALS WATER TREATMENTS LIMITED, GB  
[85] 1996-12-06  
[86] 1995-06-08 (PCT/GB1995/001333)  
[87] (WO1995/033697)  
[30] GB (9411444.4) 1994-06-08

[11] **2,192,608**  
[13] C

[51] **Int.Cl. 7B65D 88/54 7B65D 88/30**  
[25] EN  
[54] **FILTRATION AND TRANSPORTABLE CONTAINER FOR PROCESSING WASTE INTO FUEL**  
[54] **CONTENEUR TRANSPORTABLE DE FILTRATION POUR LA TRANSFORMATION ENERGETIQUE DES DECHETS**  
[72] TIEMEYER, ERIC B., US  
[72] LATCHEM, KENNETH R., US  
[73] PETRODYNAMICS ENVIRONMENTAL, INC., US  
[73] PETRODYNAMICS ENVIRONMENTAL, INC., US  
[22] 1996-12-11  
[30] US (578,467) 1995-12-26

[11] **2,193,326**  
[13] C

[51] **Int.Cl. 6F26B 3/28 6F26B 3/30 6B01D 33/58 6B01D 33/60 6B01D 33/66**  
[25] EN  
[54] **DEVICE FOR FILTERING, WASHING AND DRYING A SOLID MATERIAL-LIQUID MIXTURE**  
[54] **DISPOSITIF POUR FILTRER, LAVER ET SECHER UN MELANGE SOLIDE-LIQUIDE**  
[72] DERENTHAL, ULRICH, DE  
[72] THISSEN, KAREL ANTOON, NL  
[73] PANNEVIS B.V., NL  
[22] 1996-12-18  
[30] NL (NL 1001970) 1995-12-21

[11] **2,196,410**  
[13] C

[51] **Int.Cl. 6C12N 15/82 6A01H 5/00 6A01H 1/02 6C12N 5/04 6A01H 5/10**  
[25] EN  
[54] **CONTROL OF PLANT GENE EXPRESSION**  
[54] **REGULATION DE L'EXPRESSION D'UN GENE DE PLANTE**  
[72] OLIVER, MELVIN JOHN, US  
[72] QUISENBERRY, JERRY EDWIN, US  
[72] TROLINDER, NORMA LEE GLOVER, US  
[72] KEIM, DON LEE, US  
[73] UNITED STATES OF AMERICA, REPRESENTED BY THE SECRETARY OF AGRICULTURE, US  
[73] D&PL TECHNOLOGY HOLDING COMPANY, LLC., US  
[85] 1997-01-30  
[86] 1995-07-31 (PCT/US1995/009595)  
[87] (WO1996/004393)  
[30] US (08/283,604) 1994-08-01  
[30] US (08/477,559) 1995-06-07

[11] **2,197,218**  
[13] C

[51] **Int.Cl. 6H04L 29/06 6G06F 13/14**  
[25] EN  
[54] **APPARATUS AND METHOD FOR ACCESSING A LOCAL COMPUTER NETWORK**  
[54] **APPAREIL ET METHODE D'ACCES A UN RESEAU INFORMATIQUE LOCAL**  
[72] SLAUGHTER, FRANK GILL, III, US  
[72] GOCHT, RUSSELL C., US  
[72] MCCOOL, DAVID, US  
[73] INTEL NETWORK SYSTEMS, INC., US  
[85] 1997-02-10  
[86] 1995-07-14 (PCT/US1995/008902)  
[87] (WO1996/005681)  
[30] US (08/287,775) 1994-08-09

**Brevets canadiens délivrés  
11 octobre 2005**

---

[11] **2,200,047**  
[13] C

[51] **Int.Cl. 6B07C 5/18 6G01G 13/00**  
[25] EN  
[54] **METHOD AND APPARATUS FOR WEIGHT CONTROLLED PORTIONING OF ARTICLES HAVING NON-UNIFORM WEIGHT**  
[54] **PROCEDE ET DISPOSITIF DE DIVISION PAR PESEE D'ARTICLES DE POIDS NON UNIFORME**  
[72] BOMHOLT, JOHN, DK  
[72] KVISGAARD, THORKILD, DK  
[73] SCANVAEGT A/S, DK  
[85] 1997-03-14  
[86] 1995-09-15 (PCT/DK1995/000369)  
[87] (WO1996/008322)  
[30] DK (1058/94) 1994-09-15

---

[11] **2,200,836**  
[13] C

[51] **Int.Cl. 7C07C 25/18 7C07C 17/12**  
[25] EN  
[54] **IMPROVED BROMINATION PROCESS**  
[54] **PROCEDE AMELIORE DE BROMATION**  
[72] HUSSAIN, SAADAT, US  
[72] RANSFORD, GEORGE H., US  
[72] BOWMAN, GARY L., JR., US  
[72] KNOEBEL, DAVID H., US  
[72] PARKS, JOHN C., US  
[72] JENKINS, LAWRENCE M., US  
[73] ALBEMARLE CORPORATION, US  
[85] 1997-03-24  
[86] 1995-05-23 (PCT/US1995/006452)  
[87] (WO1996/015087)  
[30] US (338,711) 1994-11-14

---

[11] **2,203,503**  
[13] C

[51] **Int.Cl. 6E01F 9/00 6E01F 9/04**  
[25] EN  
[54] **CONFORMABLE MAGNETIC ARTICLES FOR USE WITH TRAFFIC-BEARING SURFACES**  
[54] **ARTICLES MAGNETIQUES CONFORMABLES POUR DES SURFACES DESTINEES A LA CIRCULATION**  
[72] LACEY, CLAUD M., US  
[72] GONZALEZ, BERNARD A., US  
[72] HOPSTOCK, DAVID M., US  
[72] KEECH, ROBERT L., US  
[72] JACOBS, GREGORY F., US  
[72] NEWELL, RICHARD G., US  
[72] DAHLIN, THOMAS J., US  
[72] FAYLING, RICHARD E., US  
[73] MINNESOTA MINING AND MANUFACTURING COMPANY, US  
[85] 1997-04-23  
[86] 1995-11-09 (PCT/US1995/014728)  
[87] (WO1996/016231)  
[30] US (08/341369) 1994-11-17

---

[11] **2,204,975**  
[13] C

[51] **Int.Cl. 6B67D 5/08 6B67D 3/00**  
[25] EN  
[54] **SOLID STATE PRESSURE DETECTOR FOR BEVERAGE DISPENSERS**  
[54] **DETECTEUR A SEMICONDUCTEURS DE PRESSION POUR DES DISTRIBUTEURS DE BOISSONS**  
[72] SHANNON, JOSEPH W., US  
[72] ZHANG, MING, US  
[73] IMI WILSHIRE INC., US  
[22] 1997-05-09  
[30] US (08/644,322) 1996-05-10

---

[11] **2,207,090**  
[13] C

[51] **Int.Cl. 6E21B 43/01 6B63B 27/34**  
[25] EN  
[54] **METHOD AND SYSTEM FOR OFFSHORE PRODUCTION OF LIQUEFIED NATURAL GAS**  
[54] **PROCEDE ET SYSTEME DE PRODUCTION EN MER DE GAZ NATUREL LIQUEFIE**  
[72] BREIVIK, KARE, NO  
[72] FREDHEIM, ARNE O., NO  
[72] PAUROLA, PENTTI, NO  
[73] DEN NORSKE STATS OLJESELSKAP A.S., NO  
[85] 1997-06-05  
[86] 1995-12-08 (PCT/NO1995/000228)  
[87] (WO1996/017766)  
[30] NO (944755) 1994-12-08

---

[11] **2,207,749**  
[13] C

[51] **Int.Cl. 6C07F 7/10 6A01N 55/10**  
[25] EN  
[54] **FUNGICIDES FOR THE CONTROL OF TAKE-ALL DISEASE OF PLANTS**  
[54] **FONGICIDES UTILISES POUR TRAITER LA MALADIE DES PLANTES TELLE QUE LE PIETIN**  
[72] WONG, SAI CHI, US  
[72] SHORTT, BARRY JAMES, US  
[72] PHILLION, DENNIS PAUL, US  
[73] MONSANTO TECHNOLOGY LLC, US  
[85] 1997-06-13  
[86] 1995-11-14 (PCT/US1995/014734)  
[87] (WO1996/018631)  
[30] US (08/356,770) 1994-12-15

---

[11] **2,208,614**  
[13] C

[51] **Int.Cl. 7A45D 40/06**  
[25] EN  
[54] **CONTAINER WITH RETRACTABLE LID FOR LIPSTICK, LIP CREAM AND/OR DEODORANT**  
[54] **CONTENANT POUR ROUGE A LEVRES, BAUME POUR LES LEVRES OU DESODORISANT**  
[72] TERRUZZI, OTTAVIO, IT  
[73] AKRONIMEX S.R.L., IT  
[22] 1997-06-23  
[30] IT (MI96/A 001275) 1996-06-24

Canadian Patents Issued  
October 11, 2005

---

[11] 2,210,778  
[13] C  
[51] Int.Cl. 6B22D 41/24  
[25] EN  
[54] SLIDING GATE VALVE FOR A  
VESSEL CONTAINING MOLTEN  
METAL  
[54] VANNE A OBTURATEUR POUR UN  
RECIPIENT CONTENANT DU METAL  
EN FUSION  
[72] PLATTNER, WERNER, CH  
[72] TOALDO, WALTER, CH  
[73] STOPINC AG, CH  
[22] 1997-07-17  
[30] CH (1808/96) 1996-07-18

---

[11] 2,211,956  
[13] C  
[51] Int.Cl. 6H02G 3/04 6H05K 5/00  
[25] EN  
[54] BRACKET FOR CONTROL  
EQUIPMENT, COMMAND  
ENCLOSURES AND SIMILAR DEVICES  
[54] DISPOSITIF DE FIXATION POUR  
APPAREIL ET BOITIER DE  
COMMANDE ET APPAREILS  
SIMILAIRES  
[72] MEMMESHEIMER, GUNTHER, DE  
[73] ROLEC ENCLOSURES USA INC., US  
[22] 1997-07-29  
[30] DE (196 30 807.0-34) 1996-07-30

---

[11] 2,212,004  
[13] C  
[51] Int.Cl. 6G02B 6/42  
[25] EN  
[54] OPTICAL ELEMENT RETAINING  
MEMBER AND METHOD OF  
MANUFACTURING SAME  
[54] PIECE DE FIXATION D'ELEMENT  
OPTIQUE ET METHODE DE  
FABRICATION DE CETTE PIECE  
[72] KAMBARA, TOSHIYUKI, JP  
[72] TAKEMURA, KOJI, JP  
[73] KYOCERA CORPORATION, JP  
[22] 1997-07-30  
[30] JP (8-202377) 1996-07-31

---

[11] 2,212,828  
[13] C  
[51] Int.Cl. 6C07F 15/00 6C12Q 1/00  
6C12Q 1/26 6C12Q 1/54  
[25] EN  
[54] OSMIUM-CONTAINING REDOX  
MEDIATOR  
[54] MEDIATEUR REDOX  
CONTENANT DE L'OSMIUM  
[72] WILSEY, CHRISTOPHER D., US  
[72] SIGLER, GERALD F., US  
[72] DENG, ZHI DAVID, US  
[72] SURRIDGE, NIGEL A., US  
[72] JERNIGAN, WALTER W., US  
[72] MUDDIMAN, REBECCA W., US  
[72] MCENROE, ROBERT J., US  
[73] ROCHE DIAGNOSTICS  
CORPORATION, US  
[85] 1997-08-12  
[86] 1995-02-14 (PCT/US1995/001839)  
[87] (WO1996/025514)

---

[11] 2,215,062  
[13] C  
[51] Int.Cl. 6C01B 3/58 6H01M 8/06  
6B01D 53/62  
[25] EN  
[54] COMPACT SELECTIVE OXIDIZER  
ASSEMBLAGE FOR FUEL CELL  
POWER PLANT  
[54] ASSEMBLAGE D'OXYDANTS  
SELECTIFS COMPACT POUR  
CENTRALE ELECTRIQUE A PILE A  
COMBUSTIBLE  
[72] LESIEUR, ROGER R., US  
[73] INTERNATIONAL FUEL CELLS  
CORPORATION, US  
[85] 1997-09-10  
[86] 1997-01-10 (PCT/US1997/000491)  
[87] (WO1997/025752)  
[30] US (584,512) 1996-01-11

---

[11] 2,219,595  
[13] C  
[51] Int.Cl. 6G02B 6/255  
[25] EN  
[54] MULTI-CHANNEL MECHANICAL  
SPLICING DEVICE FOR FIBER-OPTIC  
CABLES  
[54] DISPOSITIF D'EPISSAGE  
MECANIQUE A VOIES MULTIPLES  
POUR FIBRES OPTIQUES  
[72] EGON, PHILIPPE, FR  
[72] LEGUEN, BRUNO, FR  
[72] LIEGEOIS, CHRISTIAN, FR  
[72] LESUEUR, PHILIPPE, FR  
[73] CABLES PIRELLI, FR  
[22] 1997-10-28  
[30] FR (96 13117) 1996-10-28

---

[11] 2,219,721  
[13] C  
[51] Int.Cl. 7A47G 7/06 7B65D 85/50  
[25] EN  
[54] BOUQUET PRESENTATION  
DEVICE  
[54] DISPOSITIF POUR LA  
PRESENTATION D'UN BOUQUET DE  
FLEURS  
[72] CHARRIN, ANDRE, FR  
[72] CHARRIN, PHILIPPE, FR  
[73] CHARRIN, ANDRE, FR  
[73] CHARRIN, PHILIPPE, FR  
[85] 1997-11-19  
[86] 1996-05-23 (PCT/FR1996/000774)  
[87] (WO1996/037133)  
[30] FR (95/06402) 1995-05-24

---

[11] 2,220,286  
[13] C  
[51] Int.Cl. 6F16L 37/12  
[25] EN  
[54] QUICK CONNECT/DISCONNECT  
COUPLING, TOGETHER WITH  
METHOD AND DEVICE FOR ITS  
ASSEMBLY  
[54] RACCORD A COUPLAGE/  
DECOUPLAGE RAPIDE, PROCEDE ET  
DISPOSITIF POUR SON MONTAGE  
[72] OHLSSON, WEIMAR, SE  
[73] WEO HYDRAULIC AB, SE  
[85] 1997-11-05  
[86] 1996-05-07 (PCT/SE1996/000593)  
[87] (WO1996/035906)  
[30] SE (9501697-8) 1995-05-08

---

[11] 2,220,818  
[13] C  
[51] Int.Cl. 6F16G 11/12 6F16C 3/03  
[25] EN  
[54] LOCKABLE TURNBUCKLE  
ASSEMBLY  
[54] TENDEUR VERROUILLABLE  
[72] CONNELL, JOHN AARON, US  
[73] THE BOEING COMPANY, US  
[22] 1997-11-12  
[30] US (08/767,174) 1996-12-16

**Brevets canadiens délivrés  
11 octobre 2005**

---

[11] **2,221,256**  
[13] C

[51] **Int.Cl. 6G09B 5/00**  
[25] EN  
[54] **METHOD AND APPARATUS FOR AUTOMATED LEARNING AND PERFORMANCE EVALUATION**  
[54] **PROCEDE D'APPRENTISSAGE ET D'EVALUATION AUTOMATISES DE PERFORMANCES ET APPAREIL CORRESPONDANT**  
[72] COLLINS, DEBORAH LYNN, US  
[72] BLOCKER, ANNE SINGLETON, US  
[73] COLLINS, DEBORAH LYNN, US  
[73] BLOCKER, ANNE SINGLETON, US  
[85] 1997-11-17  
[86] 1995-05-24 (PCT/US1995/006655)  
[87] (WO1996/037869)

---

[11] \* **2,222,924**  
[13] C

[51] **Int.Cl. 7A63B 59/00 7A63B 59/14 7A63B 59/18**  
[25] FR  
[54] **BATON DE RINGUETTE**  
[54] **RINGETTE STICK**  
[72] CHEVALIER, NORMAND, CA  
[73] CHEVALIER, NORMAND, CA  
[22] 1998-01-20

---

[11] **2,226,566**  
[13] C

[51] **Int.Cl. 7G01C 21/16**  
[25] FR  
[54] **CENTRALE INERTIELLE TRIAXIALE A PLUSIEURS TYPES DE GYROMETRES**  
[54] **TRIAXIAL INERTIAL NAVIGATION UNIT WITH SEVERAL TYPES OF GYROMETERS**  
[72] BECHERET, YVES, FR  
[72] MAZZANTI, FREDERIC, FR  
[72] GUEDON, JEAN-YVES, FR  
[73] SAGEM SA, FR  
[85] 1998-01-09  
[86] 1997-05-06 (PCT/FR1997/000801)  
[87] (WO1997/043601)  
[30] FR (96/05783) 1996-05-09

---

[11] **2,226,668**  
[13] C

[51] **Int.Cl. 6C08F 8/00 6C10L 1/18 6C10L 1/22 6C08F 8/30 6C07C 229/38 6C07C 229/54 6C07C 205/57 6C07C 69/88**  
[25] EN  
[54] **AROMATIC ESTERS OF POLYALKYLPHENOXYALKANOLS AND FUEL COMPOSITIONS CONTAINING THE SAME**  
[54] **ESTERS AROMATIQUES DE POLYALKYLPHENOXYALKANOLSET COMPOSITIONS DE CARBURANT CONTENANT CES DERNIERS**  
[72] CHERPECK, RICHARD E., US  
[73] CHEVRON CHEMICAL COMPANY, US  
[85] 1998-01-13  
[86] 1997-05-12 (PCT/US1997/007990)  
[87] (WO1997/043358)  
[30] US (08/647,486) 1996-05-14

---

[11] **2,228,087**  
[13] C

[51] **Int.Cl. 6B23D 61/12 6B23D 65/02**  
[25] EN  
[54] **SAW BLADE**  
[54] **LAME DE SCIE**  
[72] BRANDENBURG, LLOYD W., JR., US  
[73] ALTERRA HOLDINGS CORPORATION, US  
[22] 1998-01-28  
[30] US (08/792,723) 1997-01-29

---

[11] **2,231,308**  
[13] C

[51] **Int.Cl. 6G05B 19/404 6G05B 19/4069**  
[25] EN  
[54] **ADAPTIVE FEEDRATES FROM GEOMETRY MODELING FOR NC MACHINING**  
[54] **VITESSES D'AVANCE ADAPTATIVES CALCULEES PAR MODELISATION GEOMETRIQUE AUX FINS D'USINAGE A COMMANDE NUMERIQUE**  
[72] WANG, WEIPING, US  
[72] ROBINSON, DEAN MICHAEL, US  
[72] NELSON, GARTH M., US  
[73] GENERAL ELECTRIC COMPANY, US  
[22] 1998-03-05  
[30] US (08/858,852) 1997-05-19

---

[11] **2,234,262**  
[13] C

[51] **Int.Cl. 6B29C 44/20**  
[25] EN  
[54] **OXYGENATED HYDROCARBON COMPATIBILIZING AGENT FOR CARBON DIOXIDE-BLOWN POLYOLEFINIC FOAMS**  
[54] **AGENT DE COMPATIBILISATION A BASE D'HYDROCARBURE OXYGENE DESTINE A DES MOUSSES POLYOLEFINIQUES SOUFFLES AU MOYEN DE DIOXYDE DE CARBONE**  
[72] DUNBAR, HARRIS A., US  
[72] WILKES, GARY R., US  
[72] BLY, KIM A., US  
[72] ZWYNENBURG, JAMES L., US  
[72] UHL, EUGENE R., US  
[73] PACTIV PROTECTIVE PACKAGING, INC., US  
[85] 1998-04-07  
[86] 1997-08-05 (PCT/US1997/013844)  
[87] (WO1998/005484)  
[30] US (08/694,298) 1996-08-08  
[30] US (08/730,177) 1996-10-15  
[30] US (08/735,271) 1996-10-22  
[30] US (08/746,825) 1996-11-18  
[30] US (08/874,572) 1997-06-13

---

[11] **2,236,449**  
[13] C

[51] **Int.Cl. 6E04G 9/08 6E04G 15/06**  
[25] EN  
[54] **APPARATUS AND METHOD FOR SUPPORTING CONCRETE BEAMS, WALLS AND THE LIKE**  
[54] **APPAREIL ET METHODE DE SOUTIEN DE POUTRES, DE MURS ET D'AUTRES ELEMENTS DE BETON**  
[72] ISLES, TIMOTHY J., CA  
[72] DUFAULT, LOUIS C., CA  
[72] ROSENBLAT, MICHAEL S., CA  
[73] VOID FORM INTERNATIONAL LTD., CA  
[22] 1998-04-30  
[30] US (60/072,000) 1998-01-20

---

Canadian Patents Issued  
October 11, 2005

[11] **2,236,568**  
[13] C  
[51] **Int.Cl. 6E21B 44/00 6E21B 45/00**  
[25] EN  
[54] **METHOD FOR EVALUATING THE POWER OUTPUT OF A DRILLING MOTOR UNDER DOWNHOLE CONDITIONS**  
[54] **METHODE D'EVALUATION DE LA PUISSANCE DE SORTIE D'UN MOTEUR SERVANT AU FORAGE EN CONDITIONS DE FOND**  
[72] PAFITIS, DEMOSTHENIS, US  
[72] KOVAL, VERNON, US  
[73] SCHLUMBERGER CANADA LIMITED, CA  
[22] 1998-05-04  
[30] US (60/045,631) 1997-05-05  
[30] US (09/069,525) 1998-04-29

[11] **2,240,520**  
[13] C  
[51] **Int.Cl. 6E21B 43/10 6E21B 23/04**  
[25] EN  
[54] **APPARATUS FOR SETTING A LINER IN A WELL CASING**  
[54] **APPAREIL D'INSTALLATION D'UNE COLONNE PERDUE DANS UN TUBAGE**  
[72] KVERNSTEUN, OLE SVEINUNG, NO  
[72] GUDMESTAD, TARALD, NO  
[72] DYBEVIK, ARTHUR HRRMAN, NO  
[73] WEATHERFORD/LAMB, INC., US  
[85] 1998-06-12  
[86] 1997-01-03 (PCT/GB1997/000014)  
[87] (WO1997/025518)  
[30] GB (9600103.7) 1996-01-04

[11] **2,243,511**  
[13] C  
[51] **Int.Cl. 6A23L 1/22 6B65B 1/36 6A23F 3/42 6A23F 5/48**  
[25] EN  
[54] **AROMATIZATION OF SOLUBLE BEVERAGES**  
[54] **AROMATISATION DE BOISSONS SOLUBLES**  
[72] RUSHMORE, DEAN FREDERICK, US  
[72] BLACKWELL, BRIAN, GB  
[72] GAWRONSKI, JASON, GB  
[72] CARNS, LAWRENCE G., US  
[73] SOCIETE DES PRODUITS NESTLE S.A., CH  
[85] 1998-07-17  
[86] 1997-01-28 (PCT/EP1997/000449)  
[87] (WO1997/029651)  
[30] EP (96200327.3) 1996-02-12

[11] **2,237,274**  
[13] C  
[51] **Int.Cl. 6A47C 23/00 6A47C 27/00**  
[25] EN  
[54] **METHOD OF MANUFACTURE AND FORMATION OF METAL MATTRESS FOUNDATION CORNER GUARD**  
[54] **METHODE DE FABRICATION ET DE MISE EN PLACE D'UN PROTECTEUR D'ANGLE INFERIEUR DE MATELAS**  
[72] QUINTILE, MARK J., US  
[73] OHIO MATTRESS COMPANY LICENSING AND COMPONENTS GROUP, US  
[22] 1998-05-11  
[30] US (08/854,696) 1997-05-12

[11] **2,240,708**  
[13] C  
[51] **Int.Cl. 7B61B 11/00 7B61B 12/06**  
[25] FR  
[54] **DISPOSITIF DE TRAINAGE DE SKIEURS**  
[54] **SKIER TOWING SYSTEM**  
[72] BOUVIER, CHRISTIAN, FR  
[73] POMAGALSKI SA, FR  
[85] 1998-06-15  
[86] 1996-12-10 (PCT/FR1996/001965)  
[87] (WO1997/021575)  
[30] FR (95/15200) 1995-12-14

[11] **2,243,618**  
[13] C  
[51] **Int.Cl. 6H03K 17/72**  
[25] EN  
[54] **METHOD AND DEVICE FOR DRIVING A TURN-OFF THYRISTOR**  
[54] **METHODE ET DISPOSITIF D'ATTAQUE POUR THYRISTORS COMMANDES PAR LA GACHETTE**  
[72] GRUNING, HORST, CH  
[72] COENRAADS, ARD, CH  
[73] ABB SCHWEIZ HOLDING AG, CH  
[22] 1998-07-21  
[30] DE (197 31 836.3) 1997-07-24

[11] **2,238,425**  
[13] C  
[51] **Int.Cl. 6C11D 3/37**  
[25] EN  
[54] **DETERGENT COMPOSITIONS CONTAINING SOIL RELEASE POLYMERS**  
[54] **COMPOSITIONS DETERGENTES CONTENANT DES POLYMERES ANTISALISSURES**  
[72] BLOKZIJL, WILFRIED, GB  
[72] CREETH, ANDREW MARTIN, GB  
[72] SCOWEN, REGINALD VEAR, GB  
[72] FALOU, MOHAMAD SAMI, GB  
[72] LYNN, NORA, GB  
[72] GREEN, ANDREW DAVID, GB  
[73] UNILEVER PLC, GB  
[85] 1998-05-22  
[86] 1996-11-11 (PCT/EP1996/005001)  
[87] (WO1997/020022)  
[30] GB (9524491.9) 1995-11-30

[11] **2,242,551**  
[13] C  
[51] **Int.Cl. 7D21H 21/40 7D21H 15/10 7D21H 13/16**  
[25] EN  
[54] **SECURITY PAPER**  
[54] **PAPIER INFALSIFIABLE**  
[72] HOWLAND, PAUL, GB  
[72] FOULKES, JONATHAN PAUL, GB  
[73] PORTALS LIMITED, GB  
[85] 1998-07-08  
[86] 1996-12-18 (PCT/GB1996/003120)  
[87] (WO1997/025476)  
[30] GB (9600686.1) 1996-01-12

[11] **2,244,465**  
[13] C  
[51] **Int.Cl. 7H04L 12/24 7H04M 11/06**  
[25] EN  
[54] **USING WEB PAGE HIT STATISTICS TO ANTICIPATE CALL CENTER TRAFFIC**  
[54] **UTILISATION DE STATISTIQUE SUR LES PAGES WEB CONSULTEES POUR ANTICIPER LE TRAFIC A UN CENTRE D'APPEL**  
[72] BAUER, DAVID L., US  
[72] CHRISTENSEN, TORE L., US  
[73] LUCENT TECHNOLOGIES, INC., US  
[22] 1998-07-31  
[30] US (08/922,468) 1997-09-02

**Brevets canadiens délivrés  
11 octobre 2005**

[11] **2,245,327**  
[13] C

[51] **Int.Cl. 6B27C 7/04 6B23B 13/00**  
[25] EN  
[54] **LATHE CHARGER**  
[54] **DISPOSITIF DE CHARGEMENT  
POUR DEROULEUSE**  
[72] NAKAMURA, TSUYOSHI, JP  
[72] OTA, TAKASHI, JP  
[73] MEINAN MACHINERY WORKS,  
INC., JP  
[22] 1998-08-19  
[30] JP (9-225376) 1997-08-21

[11] **2,246,059**  
[13] C

[51] **Int.Cl. 6H02G 11/02 6B65H 75/42**  
[25] EN  
[54] **METHOD AND ARRANGEMENT  
FOR CONTROLLING CABLE  
WINDING AND UNWINDING IN AN  
ELECTRICALLY DRIVEN VEHICLE**  
[54] **PROCEDE ET APPAREIL POUR  
REGULER L'ENROULEMENT ET LE  
DEROULEMENT D'UN CABLE D'UN  
VEHICULE A MOTEUR ELECTRIQUE**  
[72] TSCHURBANOFF, ALEKSEI, FI  
[72] LEHTONEN, JUKKA, FI  
[73] TAMROCK OY, FI  
[85] 1998-07-28  
[86] 1997-02-03 (PCT/FI1997/000056)  
[87] (WO1997/028592)  
[30] FI (960499) 1996-02-02

[11] **2,246,104**  
[13] C

[51] **Int.Cl. 6A63B 51/12 6A63B 49/00**  
[25] EN  
[54] **DEVICE FOR DAMPING THE  
VIBRATIONS OF A BALL RACKET**  
[54] **AMORTISSEUR DE VIBRATIONS  
POUR RAQUETTE A BALLE**  
[72] UMLAUFT, HELMUT, AT  
[72] LAMMER, HERFRIED, AT  
[73] HEAD SPORT  
AKTIENGELLSCHAFT, AT  
[22] 1998-08-27  
[30] AT (A 1450/97) 1997-08-28

[11] **2,246,685**  
[13] C

[51] **Int.Cl. 6B63B 21/50**  
[25] EN  
[54] **SYSTEM FOR LOADING SHIPS AT  
SEA**  
[54] **SYSTEME POUR LE  
CHARGEMENT DE NAVIRES EN MER**  
[72] BREIVIK, KARE, NO  
[72] SMEDAL, ARNE, NO  
[72] SYVERTSEN, KARE, NO  
[73] DEN NORSKE STATS OLJESELSKAP  
A.S., NO  
[85] 1998-08-19  
[86] 1996-08-07 (PCT/NO1996/000202)  
[87] (WO1997/030888)  
[30] NO (960698) 1996-02-21

[11] **2,246,686**  
[13] C

[51] **Int.Cl. 6B63B 21/50**  
[25] EN  
[54] **SYSTEM FOR ANCHORING SHIPS**  
[54] **SYSTEME D'ANCRAGE POUR  
NAVIRES**  
[72] BREIVIK, KARE, NO  
[72] SMEDAL, ARNE, NO  
[72] SYVERTSEN, KARE, NO  
[73] DEN NORSKE STATS OLJESELSKAP  
A.S., NO  
[85] 1998-08-19  
[86] 1996-08-07 (PCT/NO1996/000203)  
[87] (WO1997/030889)  
[30] NO (960698) 1996-02-21

[11] **2,248,276**  
[13] C

[51] **Int.Cl. 6F16K 5/06**  
[25] EN  
[54] **SPHERICAL VALVE FOR FLOW  
CONTROL OF PARTICULATE SOLIDS  
AND GASES**  
[54] **ROBINET SPHERIQUE DE  
REGULATION DE DEBIT DE SOLIDES  
PARTICULAIRES ET DE GAZ**  
[72] NARVAEZ DE LEON, ERNESTO, MX  
[72] ALANIS SANTOS, LUIS LAURO, MX  
[72] FLORES VERDUGO, MARCO  
AURELIO, MX  
[72] VALDEZ CHAPA, CESAR  
HUMBERTO, MX  
[73] HYLISA, S.A. DE C.V., MX  
[85] 1998-08-28  
[86] 1997-03-04 (PCT/IB1997/000353)  
[87] (WO1997/035130)  
[30] US (60/012,867) 1996-03-05

[11] **2,249,300**  
[13] C

[51] **Int.Cl. 6F16L 15/08 6F16L 15/00  
6F16L 11/127**  
[25] EN  
[54] **ELECTRICALLY INSULATIVE  
THREADED CONNECTION**  
[54] **RACCORD FILETE ISOLANT  
ELECTRIQUEMENT**  
[72] HAMPTON, JOHN T., III, US  
[72] TRAINOR, WILLIAM F., US  
[72] BANDY, THOMAS R., US  
[73] NQL ENERGY SERVICES CANADA  
LTD., CA  
[85] 1998-09-17  
[86] 1997-03-17 (PCT/US1997/004090)  
[87] (WO1997/035136)  
[30] US (08/618,283) 1996-03-18

[11] **2,251,267**  
[13] C

[51] **Int.Cl. 6A61J 1/14 6B65B 55/02  
6B65D 33/36**  
[25] EN  
[54] **IMPROVED MEDICAL  
CONTAINERS**  
[54] **CONTENANTS MEDICAUX  
PERFECTIONNES**  
[72] ANDERSSON, GUNNAR, SE  
[72] MULLIGAN, DES, IE  
[73] FRESENIUS KABI AB, SE  
[85] 1998-10-13  
[86] 1997-04-23 (PCT/SE1997/000682)  
[87] (WO1997/039952)  
[30] SE (9601540-9) 1996-04-23

[11] **2,251,887**  
[13] C

[51] **Int.Cl. 6H04B 1/10 6H04B 15/04  
6H04B 1/06 6H04Q 11/06 6H04L 5/14  
6H04B 3/32**  
[25] EN  
[54] **RADIO FREQUENCY NOISE  
CANCELLER**  
[54] **ANNULATION DU BRUIT SUR DES  
FREQUENCES RADIO**  
[72] BINGHAM, JOHN A., US  
[72] CIOFFI, JOHN M., US  
[72] MALLORY, MARK P., US  
[73] AMATI COMMUNICATIONS  
CORPORATION, US  
[85] 1998-10-19  
[86] 1997-04-17 (PCT/US1997/006381)  
[87] (WO1997/040587)  
[30] US (60/016,251) 1996-04-19

Canadian Patents Issued  
October 11, 2005

[11] 2,253,375  
[13] C

[51] Int.Cl. 6F42B 12/34  
[25] EN  
[54] EXPANSION PROJECTILE  
[54] PROJECTILE A EXPANSION  
[72] WINTER, UDO, AT  
[73] WINTER, UDO, AT  
[85] 1998-10-20  
[86] 1997-04-24 (PCT/AT1997/000078)  
[87] (WO1997/040334)  
[30] AT (A 739/96) 1996-04-24

[11] 2,255,855  
[13] C

[51] Int.Cl. 6G01N 33/68 6G01N 33/72  
[25] EN  
[54] PROCESS TO ELIMINATE  
HAEMOGLOBIN ERRORS DURING  
THE DETERMINATION OF ALBUMIN  
[54] PROCEDE POUR SUPPRIMER LES  
ERREURS DUES A L'HEMOGLOBINE  
LORS DE LA DETERMINATION DE LA  
PRESENCE D'ALBUMINE  
[72] MASTERS, BARBARA, US  
[72] WEISHEIT, RALPH, DE  
[73] ROCHE DIAGNOSTICS GMBH, DE  
[85] 1998-11-19  
[86] 1997-06-02 (PCT/EP1997/002862)  
[87] (WO1997/045728)  
[30] DE (196 22 091.2) 1996-05-31  
[30] US (60/047,997) 1997-05-28

[11] 2,255,864  
[13] C

[51] Int.Cl. 6F16J 12/00 6B29D 22/00  
6F17C 1/16 6F24H 1/18  
[25] EN  
[54] A PROCESS FOR THE  
MANUFACTURING OF A PRESSURE  
VESSEL AND A PRESSURE VESSEL,  
ESPECIALLY FOR A WATER HEATER,  
MADE BY THE PROCESS  
[54] PROCEDE SERVANT A  
FABRIQUER UN RECIPIENT DE  
PRESSION ET RECIPIENT DE  
PRESSION, PARTICULIEREMENT  
POUR UN DISPOSITIF DE  
RECHAUFFEMENT D'EAU, FABRIQUE  
AU MOYEN DE CE PROCEDE  
[72] ORLOWSKI, WITOLD, SE  
[72] NORRLOW, OLOF, SE  
[73] PERSTORP AB, SE  
[85] 1998-11-23  
[86] 1997-05-20 (PCT/SE1997/000817)  
[87] (WO1997/045250)  
[30] SE (9602135-7) 1996-05-31

[11] 2,256,406  
[13] C

[51] Int.Cl. 6G01B 3/22 6G01B 3/20  
[25] EN  
[54] AXIAL MOVEMENT LINEAR  
GAUGING HEAD  
[54] DISPOSITIF DE JAUGEAGE  
LINEAIRE A DEPLACEMENT AXIAL  
[72] GOLINELLI, GUIDO, IT  
[73] MARPOSS SOCIETA' PER AZIONI,  
IT  
[85] 1998-11-27  
[86] 1997-06-03 (PCT/EP1997/002865)  
[87] (WO1997/046849)  
[30] IT (BO96A000301) 1996-06-06

[11] 2,256,657  
[13] C

[51] Int.Cl. 6B05B 7/26  
[25] EN  
[54] PORTABLE CONVERGENT SPRAY  
GUN FOR APPLYING COATINGS  
[54] PISTOLET PULVERISATEUR  
CONVERGENT PORTATIF POUR  
L'APPLICATION DE REVETEMENTS  
[72] KELLY, MATTHEW, US  
[72] SCARPA, JACK G., US  
[72] HALL, TERRY, US  
[72] LUNDY, QUINTIN, US  
[72] VAN WAVERN, BETH, US  
[73] UNITED TECHNOLOGIES  
CORPORATION, US  
[22] 1998-12-18  
[30] US (08/994,768) 1997-12-19

[11] 2,257,523  
[13] C

[51] Int.Cl. 6E21B 17/10 6E21B 17/22  
[25] EN  
[54] CENTRALIZER  
[54] CENTREUR  
[72] LORENZ, JORG, DE  
[72] REINHOLDT, BERND, DE  
[72] STOKKA, ARNOLD, NO  
[73] WEATHERFORD/LAMB, INC., US  
[85] 1998-12-08  
[86] 1997-08-15 (PCT/GB1997/002249)  
[87] (WO1998/007953)  
[30] DE (9617789.4) 1996-08-24

[11] 2,258,246  
[13] C

[51] Int.Cl. 6F02M 7/22  
[25] EN  
[54] FUEL-AIR MIXTURE APPARATUS  
[54] DISPOSITIF POUR MELANGE  
AIR-CARBURANT  
[72] OMARSSON, KRISTJAN BJORN, IS  
[73] OMARSSON, KRISTJAN BJORN, IS  
[85] 1998-12-16  
[86] 1997-06-16 (PCT/IB1997/000781)  
[87] (WO1997/048897)  
[30] GB (9712971.3) 1996-06-20

[11] 2,258,925  
[13] C

[51] Int.Cl. 6G01V 15/00 6G01V 3/00  
6G08G 1/127  
[25] EN  
[54] SENSING WITH ACTIVE  
ELECTRONIC TAGS  
[54] DETECTION AU MOYEN  
D'ETIQUETTES ELECTRONIQUES  
ACTIVES  
[72] WOOLLEY, LOUIS A., US  
[72] WEIMAR, JAMES H., US  
[73] PAR GOVERNMENT SYSTEMS  
CORPORATION, US  
[85] 1998-12-23  
[86] 1997-06-26 (PCT/US1997/011334)  
[87] (WO1997/050065)  
[30] US (08/670,621) 1996-06-26

[11] 2,259,244  
[13] C

[51] Int.Cl. 6A23G 9/26  
[25] EN  
[54] A METHOD AND A SYSTEM WITH  
A RELEASE THAWING STATION FOR  
THE PRODUCTION OF FROZEN  
CONFECTIONERIES, IN PARTICULAR  
EDIBLE ICE BODIES  
[54] PROCEDE ET SYSTEME A POSTE  
DE DEGEL POUR LA PRODUCTION DE  
CONFISERIES SURGELEES, EN  
PARTICULIER DE GLACES  
COMESTIBLES MOULEES  
[72] WALDSTROM, EJVIND, DK  
[72] KRENER, OLE GARNE, DK  
[73] TETRA LAVAL HOLDING &  
FINANCE SA, CH  
[85] 1998-12-24  
[86] 1997-06-30 (PCT/DK1997/000286)  
[87] (WO1998/000031)  
[30] DK (0708/96) 1997-06-30

**Brevets canadiens délivrés  
11 octobre 2005**

---

[11] **2,260,234**  
[13] C

[51] **Int.Cl. 6B60J 10/04**  
[25] EN  
[54] **BELT-LINE WINDOW MOLDING**  
[54] **CEINTURE MOULEE POUR**  
**FENETRE**  
[72] BINDER, URS, CA  
[72] MUELLER, ROLAND, CA  
[73] DECOMA INTERNATIONAL INC.,  
CA  
[85] 1999-01-08  
[86] 1997-07-08 (PCT/IB1997/000932)  
[87] (WO1998/001313)  
[30] US (60/021,409) 1996-07-09

---

[11] **2,260,843**  
[13] C

[51] **Int.Cl. 6B65D 83/08 6B65B 61/00**  
[25] EN  
[54] **POP-UP TISSUE DISPENSER AND**  
**METHOD AND APPARATUS**  
**RELATING THERETO**  
[54] **DISTRIBUTEUR CONTINU DE**  
**MOUCHOIRS EN PAPIER, SON**  
**PROCEDE ET SON DISPOSITIF**  
[72] MCFARLAND, TIMOTHY MAURICE,  
US  
[73] KIMBERLY-CLARK WORLDWIDE,  
INC., US  
[85] 1999-01-19  
[86] 1997-07-09 (PCT/US1997/012448)  
[87] (WO1998/006640)  
[30] US (08/695,485) 1996-08-12

---

[11] **2,262,425**  
[13] C

[51] **Int.Cl. 6F16L 23/12 6F16L 58/18**  
**6F16L 23/22**  
[25] EN  
[54] **PIPE COUPLING FLANGE**  
**ASSEMBLY**  
[54] **BRIDE DE RACCORDEMENT DE**  
**TUYAU**  
[72] STANLEY, GARY PAUL, AU  
[72] STANLEY, TERENCE EDMOND,  
AU  
[73] SHAWLEY INVESTMENTS PTY  
LTD, AU  
[85] 1999-02-02  
[86] 1997-08-05 (PCT/AU1997/000493)  
[87] (WO1998/006966)  
[30] AU (PO 1581) 1996-08-13

---

[11] **2,263,467**  
[13] C

[51] **Int.Cl. 6H04N 7/16 6H04H 9/00**  
**6H04N 7/173**  
[25] EN  
[54] **TELEVISION DISTRIBUTION**  
**SYSTEM FOR SIGNAL SUBSTITUTION**  
[54] **SYSTEME DE DISTRIBUTION DE**  
**PROGRAMMES DE TELEVISION A**  
**SUBSTITUTION DE SIGNAUX**  
[72] COWAN, THOMAS M., US  
[72] THOMAS, SCOTT J., US  
[72] RICHARDSON, BRUCE C., US  
[73] INFORMATION RESOURCES, INC.,  
US  
[85] 1999-02-05  
[86] 1997-07-15 (PCT/US1997/012312)  
[87] (WO1998/006218)  
[30] US (693,953) 1996-08-07  
[30] US (821,890) 1997-03-21

---

[11] **2,263,565**  
[13] C

[51] **Int.Cl. 6F16H 7/12**  
[25] EN  
[54] **BELT TENSIONER FOR MOTOR**  
**VEHICLE**  
[54] **TENDEUR DE COURROIE POUR**  
**VEHICULE A MOTEUR**  
[72] STEPNIAK, JACEK, CA  
[73] 730143 ONTARIO INC., CA  
[73] TESMA INTERNATIONAL INC., CA  
[73] 730144 ONTARIO INC., CA  
[85] 1999-02-15  
[86] 1997-08-20 (PCT/CA1997/000578)  
[87] (WO1998/008004)  
[30] US (60/024,276) 1996-08-21

---

[11] **2,266,725**  
[13] C

[51] **Int.Cl. 6G09B 23/32**  
[25] EN  
[54] **METHOD AND APPARATUS FOR**  
**TESTING THE EFFICACY OF PATIENT**  
**SUPPORT SYSTEMS**  
[54] **PROCEDE ET APPAREIL**  
**CORRESPONDANT PERMETTANT DE**  
**TESTER L'EFFICACITE DE**  
**STRUCTURES DE SOUTIEN DE**  
**PERSONNES**  
[72] FLAM, ERIC, US  
[73] FLAM, ERIC, US  
[85] 1999-03-23  
[86] 1997-01-08 (PCT/US1997/000813)  
[87] (WO1998/030995)

---

[11] **2,269,363**  
[13] C

[51] **Int.Cl. 7B65B 1/04 7B65B 1/12 7B41J**  
**27/16**  
[25] EN  
[54] **HIGH SPEED NOZZLE FOR**  
**TONER FILLING SYSTEMS**  
[54] **BUSE A GRANDE VITESSE POUR**  
**SYSTEME DE REMPLISSAGE DE**  
**TONER**  
[72] ZELAZNY, JOSEPH S., US  
[72] HIGUCHI, FUMII, CA  
[72] WEGMAN, PAUL M., US  
[72] BARBISAN, JOSEPH C., CA  
[73] XEROX CORPORATION, US  
[22] 1999-04-19

---

[11] **2,271,926**  
[13] C

[51] **Int.Cl. 7H04L 12/66 7H04L 29/02**  
[25] EN  
[54] **SYSTEM AND METHOD FOR**  
**TRANSPORTING A CALL IN A**  
**TELECOMMUNICATION NETWORK**  
[54] **SYSTEME ET PROCEDE DE**  
**TRANSPORT D'UN APPEL DANS UN**  
**RESEAU DE TELECOMMUNICATION**  
[72] WILEY, WILLIAM LYLE, US  
[72] NELSON, TRACY LEE, US  
[72] DUREE, ALBERT DANIEL, US  
[73] SPRINT COMMUNICATIONS  
COMPANY, L.P., US  
[85] 1999-05-14  
[86] 1997-11-11 (PCT/US1997/020277)  
[87] (WO1998/023079)  
[30] US (08/754,846) 1996-11-22

---

[11] **2,273,167**  
[13] C

[51] **Int.Cl. 6H02J 1/10**  
[25] EN  
[54] **APPARATUS FOR AND METHOD**  
**OF EVENLY DISTRIBUTING AN**  
**ELECTRICAL LOAD ACROSS AN N-**  
**PHASE POWER DISTRIBUTION**  
**NETWORK**  
[54] **APPAREIL ET PROCEDE POUR**  
**REPARTIR UNIFORMEMENT UNE**  
**CHARGE ELECTRIQUE DANS UN**  
**RESEAU DE DISTRIBUTION**  
**D'ENERGIE POLYPHASEE**  
[72] DAVID, YAIR, IL  
[72] WITTNER, LUPU, IL  
[73] TARGET HI-TECH ELECTRONICS  
LTD., IL  
[85] 1999-05-28  
[86] 1997-12-05 (PCT/US1997/022217)  
[87] (WO1998/026489)  
[30] US (08/761,888) 1996-12-09

Canadian Patents Issued  
October 11, 2005

[11] **2,275,585**  
[13] C  
[51] Int.Cl. 6B65D 45/30 6A44B 1/04  
6A44B 11/25 6B65D 45/32  
[25] EN  
[54] SEALING RING  
[54] BAGUE D'ETANCHEITE  
[72] PRUEHS, ALLAN V., US  
[72] ROBINSON, DARRELL, US  
[73] EKSTROM INDUSTRIES, INC., US  
[85] 1999-06-18  
[86] 1997-12-17 (PCT/US1997/023532)  
[87] (WO1998/030463)  
[30] US (08/770,661) 1996-12-20

[11] **2,275,596**  
[13] C  
[51] Int.Cl. 6C07D 211/70 6A61K 31/44  
[25] EN  
[54] METHOD FOR THE  
CRYSTALLISATION OF A  
TETRAHYDROPYRIDIN DERIVATIVE  
AND RESULTING CRYSTALLINE  
FORMS  
[54] PROCEDE POUR LA  
CRISTALLISATION D'UN DERIVE DE  
TETRAHYDROPYRIDINE ET FORMES  
CRISTALLINES AINSI OBTENUES  
[72] CARON, ANTOINE, FR  
[72] FRANC, BRUNO, FR  
[72] MONNIER, OLIVIER, FR  
[73] SANOFI-AVENTIS, FR  
[85] 1999-06-18  
[86] 1997-12-23 (PCT/FR1997/002393)  
[87] (WO1998/028271)  
[30] FR (96/15904) 1996-12-23

[11] **2,279,378**  
[13] C  
[51] Int.Cl. 6C12Q 1/04 6C12Q 1/25  
6G01N 33/569 6G01N 33/573  
[25] EN  
[54] METHOD OF SELECTIVELY  
DETERMINING A FUNGAL BIOMASS  
[54] PROCEDE DE DETERMINATION  
SELECTIVE D'UNE BIOMASSE  
FONGIQUE  
[72] MILLER, MORTEN, DK  
[72] REESLEV, MORTEN, DK  
[73] MYCOMETER APS, DK  
[85] 1999-07-30  
[86] 1998-01-30 (PCT/DK1998/000041)  
[87] (WO1998/033934)  
[30] DK (0129/97) 1997-02-04

[11] **2,280,851**  
[13] C  
[51] Int.Cl. 7A42B 3/14 7A44B 11/22  
[25] EN  
[54] ADJUSTABLE HEADBAND FOR  
HEADGEAR  
[54] BANDE REGLABLE POUR  
COUVRE-CHEF  
[72] FREUND, PAUL X., US  
[73] MINE SAFETY APPLIANCES  
COMPANY, US  
[85] 1999-08-12  
[86] 1998-03-09 (PCT/US1998/004726)  
[87] (WO1998/046096)  
[30] US (08/839,496) 1997-04-14

[11] **2,281,548**  
[13] C  
[51] Int.Cl. 6A61H 33/02  
[25] EN  
[54] METHOD AND APPARATUS FOR  
PROVIDING A PULSED WATER  
MASSAGE  
[54] PROCEDE ET APPAREIL DE  
MASSAGE PAR IMPULSIONS D'EAU  
[72] MORELAND, GERALD W., US  
[73] ITT MANUFACTURING  
ENTERPRISES, INC., US  
[85] 1999-08-19  
[86] 1998-03-12 (PCT/US1998/004917)  
[87] (WO1998/040042)  
[30] US (08/819,666) 1997-03-12

[11] **2,282,277**  
[13] C  
[51] Int.Cl. 6C07D 239/91 6C07D 401/06  
6C07D 405/06 6C07D 413/06 6C07D 417/  
06 6C07D 401/14 6A61K 31/505  
[25] EN  
[54] ATROPISOMERS OF 3-ARYL-  
4(3H)-QUINAZOLINONES AND THEIR  
USE AS AMPA-RECEPTOR  
ANTAGONISTS  
[54] ATROPISOMERES DE 3-ARYL-  
4(3H)-QUINAZOLINONES ET LEUR  
UTILISATION COMME  
ANTAGONISTES DES RECEPTEURS  
DE L'AMPA  
[72] DEVRIES, KEITH M., US  
[72] WELCH, WILLARD MCKOWAN, JR.,  
US  
[73] PFIZER PRODUCTS INC., US  
[85] 1999-08-27  
[86] 1998-02-06 (PCT/IB1998/000150)  
[87] (WO1998/038173)  
[30] US (60/038,905) 1997-02-28

[11] **2,283,753**  
[13] C  
[51] Int.Cl. 6C12M 1/26 6C12M 1/20  
6C12M 1/22  
[25] EN  
[54] MICROPATHOLOGICAL  
PATIENT REPLICA BASED ON  
UNADULTERATED WHOLE BLOOD  
[54] REPLIQUE  
MICROPATHOLOGIQUE DE PATIENT  
A BASE DE SANG ENTIER NON  
DENATURE  
[72] BARNES, ALLEN C., US  
[72] BARNES, JANICE S., US  
[73] BARNES, ALLEN C., US  
[73] BARNES, JANICE S., US  
[85] 1999-09-20  
[86] 1998-03-20 (PCT/US1998/005693)  
[87] (WO1998/041609)  
[30] US (08/826,429) 1997-03-20

[11] **2,286,815**  
[13] C  
[51] Int.Cl. 7E21B 31/107 7E21B 19/08  
[25] EN  
[54] DOWNHOLE COILED TUBING  
RECOVERY APPARATUS  
[54] APPAREIL DE RECUPERATION,  
D'UN FOND DE TROU, D'UN TUBE  
ENROULE  
[72] BERNAT, HENRY A., US  
[73] BERNAT, HENRY A., US  
[85] 1999-10-15  
[86] 1999-02-16 (PCT/US1999/001875)  
[87] (WO1999/041487)  
[30] US (60/074,951) 1998-02-17  
[30] US (60/090,138) 1998-06-22

[11] **2,289,389**  
[13] C  
[51] Int.Cl. 7E21B 10/46  
[25] EN  
[54] INSERTS FOR EARTH-BORING  
BITS  
[54] PIECES RAPPORTEES POUR  
TREPANS DE FORAGE  
[72] PORTWOOD, GARY R., US  
[72] SIRACKI, MICHAEL A., US  
[73] SMITH INTERNATIONAL, INC., US  
[22] 1999-11-12  
[30] US (09/206,827) 1998-12-07

**Brevets canadiens délivrés  
11 octobre 2005**

[11] **2,294,256**  
[13] C

[51] **Int.Cl. 7A01K 97/12 7A01K 87/00 7A01K 91/06**  
[25] EN  
[54] **FISHING INDICATOR DEVICE**  
[54] **DISPOSITIF INDICATEUR POUR LA PECHE**  
[72] STEER, STEVEN LANCE, AU  
[73] SLS PRODUCTS PTY LTD, AU  
[85] 1999-12-14  
[86] 1997-06-27 (PCT/AU1997/000409)  
[87] (WO1998/002037)  
[30] AU (P00958) 1996-07-12  
[30] AU (P04040) 1996-12-06

[11] **2,294,266**  
[13] C

[51] **Int.Cl. 7B62B 3/02 7B25H 5/00 7F16B 1/02 7B62B 3/06 7B60P 1/48**  
[25] EN  
[54] **LIFT DOLLY FOR USE WITH STAND-MOUNTED POWER TOOLS**  
[54] **CHARIOT DE LEVAGE DESTINE A DES OUTILS A MOTEUR MONTES SUR PIED**  
[72] ENGLISH, CHARLES L., JR., US  
[72] HEES, WILLIAM, US  
[72] STAHL, DOUGLAS R., US  
[73] HERCULIFT TECHNOLOGIES, INC., US  
[85] 1999-12-22  
[86] 1998-06-23 (PCT/US1998/013028)  
[87] (WO1998/058816)  
[30] US (880,864) 1997-06-23

[11] **2,298,815**  
[13] C

[51] **Int.Cl. 7G01L 9/12**  
[25] EN  
[54] **CAPACITIVE PRESSURE SENSOR CELLS OR DIFFERENTIAL PRESSURE SENSOR CELLS AND METHODS FOR MANUFACTURING THE SAME**  
[54] **CELLULES CAPACITIVES DE CAPTEUR DE PRESSION OU CELLULES DE CAPTEUR DE PRESSION DIFFERENTIELLE ET METHODES POUR LES FABRIQUER**  
[72] DREWES, ULFERT, DE  
[72] HEGNER, FRANK, DE  
[72] ROSSBERG, ANDREAS, DE  
[72] SCHMIDT, ELKE, DE  
[72] VELTEN, THOMAS, DE  
[73] ENVEC MESS- UND REGELTECHNIK GMBH + CO., DE  
[22] 2000-02-16

[11] **2,299,537**  
[13] C

[51] **Int.Cl. 7B60R 21/26**  
[25] EN  
[54] **MINIATURE INFLATOR**  
[54] **GONFLEUR MINIATURE**  
[72] SLAGER, JOHN M., US  
[72] VITEK, JANIE M., US  
[73] AUTOMOTIVE SYSTEMS LABORATORY, INC., US  
[85] 2000-02-01  
[86] 1998-07-31 (PCT/US1998/015859)  
[87] (WO1999/008907)  
[30] US (916,137) 1997-08-21

[11] **2,299,637**  
[13] C

[51] **Int.Cl. 7C07C 45/29 7C07C 47/02**  
[25] EN  
[54] **PREPARATION OF 3,3-DIMETHYLBUTYRALDEHYDE BY OXIDATION OF 3,3-DIMETHYLBUTANOL**  
[54] **PROCEDE DE PREPARATION DE 3,3-DIMETHYLBUTYRALDEHYDE PAR OXYDATION DE 3,3-DIMETHYLBUTANOL**  
[72] PRAKASH, INDRA, US  
[72] KATRITZKY, ALAN R., US  
[72] AGER, DAVID J., US  
[73] THE NUTRASWEET COMPANY, US  
[85] 2000-02-03  
[86] 1998-08-04 (PCT/US1998/016088)  
[87] (WO1999/029646)  
[30] US (08/907,048) 1997-08-06

[11] **2,299,974**  
[13] C

[51] **Int.Cl. 7H04J 14/02**  
[25] EN  
[54] **WDM NETWORK AND WDM NETWORK DEVICE**  
[54] **RESEAU WDM ET DISPOSITIF RESEAU WDM**  
[72] SASAKI, SHINOBU, JP  
[72] NAKAMURA, SHINYA, JP  
[72] SHIRAGAKI, TATSUYA, JP  
[72] YAMAZAKI, TAKASHI, JP  
[73] NEC CORPORATION, JP  
[22] 2000-03-06  
[30] JP (11-115484) 1999-03-30

[11] **2,300,166**  
[13] C

[51] **Int.Cl. 7G01N 23/06 7G01B 15/02 7C23C 14/52**  
[25] EN  
[54] **APPARATUS AND METHOD FOR IN-SITU THICKNESS AND STOICHIOMETRY MEASUREMENT OF THIN FILMS**  
[54] **APPAREIL ET PROCEDE DE MESURE D'EPaisseur ET DE STOECHIOMETRIE IN SITU DE COUCHES MINCES**  
[72] LEVY, YUVAL, IL  
[72] KELSON, ITZHAK, IL  
[73] TRIUMF, CA  
[73] RAMOT-UNIVERSITY AUTHORITY FOR APPLIED RESEARCH AND INDUSTRIAL DEVELOPEME NT LTD., IL  
[73] THE UNIVERSITY OF BRITISH COLUMBIA, CA  
[85] 2000-02-10  
[86] 1998-08-19 (PCT/CA1998/000786)  
[87] (WO1999/009399)  
[30] US (08/914,822) 1997-08-20

[11] **2,300,802**  
[13] C

[51] **Int.Cl. 7C08K 5/57**  
[25] EN  
[54] **STORAGE-STABLE ORGANOPOLYSILOXANE COMPOSITIONS WHICH CAN BE CROSSLINKED TO GIVE ELASTOMERS WITH ELIMINATION OF ALCOHOLS**  
[54] **COMPOSITIONS D'ORGANOPOLYSILOXANES ENTREPOSABLES POUVANT ETRE RETICULEES POUR PRODUIRE DES ELASTOMERES AVEC ELIMINATION DES ALCOOLS**  
[72] DORSCH, NORMAN, DE  
[72] STRAUSSBERGER, SUSANNE, DE  
[72] HECHTL, WOLFGANG, DE  
[72] ZICHE, WOLFGANG, DE  
[73] WACKER-CHEMIE GMBH, DE  
[22] 2000-03-17  
[30] DE (199 12 223.7) 1999-03-18

Canadian Patents Issued  
October 11, 2005

[11] 2,300,834  
[13] C

[51] Int.Cl. 7E21B 29/00  
[25] EN  
[54] CUTTING INSERT AND MILLING TOOL FOR USE IN A WELLBORE  
[54] PIECE RAPPORTEE  
FRANÇHAUTE ET FRAISE A UTILISER DANS UN PUIT DE FORAGE  
[72] HART, SHANE P., US  
[72] CARTER, THURMAN B., US  
[72] TAYLOR, ROBERT, US  
[73] WEATHERFORD/LAMB, INC., US  
[85] 2000-02-18  
[86] 1998-08-21 (PCT/GB1998/002464)  
[87] (WO1999/010621)  
[30] US (08/915,836) 1997-08-21

[11] 2,301,215  
[13] C

[51] Int.Cl. 7G01S 3/02 7B61L 25/00  
7B61L 29/00 7G08G 1/01 7G08G 1/095  
7G08G 1/16  
[25] EN  
[54] COLLISION AVOIDANCE USING GPS DEVICE AND TRAIN PROXIMITY DETECTOR  
[54] SYSTEME ANTICOLLISION UTILISANT UN DISPOSITIF GPS ET UN DETECTEUR DE PROXIMITE DE TRAIN  
[72] ERICK, JACK M., US  
[73] DYNAMIC VEHICLE SAFETY SYSTEMS, LTD., US  
[85] 2000-02-16  
[86] 1998-08-18 (PCT/US1998/017099)  
[87] (WO1999/009429)  
[30] US (60/055,998) 1997-08-18

[11] 2,301,254  
[13] C

[51] Int.Cl. 7A61F 11/06  
[25] EN  
[54] NOISE CANCELLATION SYSTEM FOR ACTIVE HEADSETS  
[54] SYSTEME DE SUPPRESSION DE BRUIT POUR CASQUE D'ECOUTE ACTIF  
[72] OGLE, EDWARD F., US  
[72] HOHMAN, JOHN A., US  
[72] JONES, OWEN, GB  
[73] NCT GROUP, INC., US  
[85] 2000-02-16  
[86] 1998-07-30 (PCT/US1998/015752)  
[87] (WO1999/008638)  
[30] US (08/912,509) 1997-08-18

[11] 2,309,116  
[13] C

[51] Int.Cl. 7B31B 5/14  
[25] EN  
[54] PROCESS AND APPARATUS FOR MANUFACTURING PACKAGES  
[54] PROCEDE ET APPAREIL DE FABRICATION D'EMBALLAGES  
[72] IIDA, YUKIKO, JP  
[72] KOYAMA, YASUHIRO, JP  
[72] SAITOU, IKUYA, JP  
[72] BANDO, TAKESHI, JP  
[73] UNI-CHARM CORPORATION, JP  
[22] 2000-05-23  
[30] JP (11-143041) 1999-05-24

[11] 2,310,380  
[13] C

[51] Int.Cl. 7B65G 21/20  
[25] EN  
[54] CONVEYOR BELT SIDE CURTAINS  
[54] PARAVENTS LATERAUX POUR BANDE TRANSPORTEUSE  
[72] OSTMAN, ARTHUR C., US  
[73] NELSON-WILLIAMS LININGS, INC., US  
[73] OSTMAN, ARTHUR C., US  
[22] 2000-06-01  
[30] US (09/455,387) 1999-12-06

[11] 2,310,925  
[13] C

[51] Int.Cl. 7B32B 27/08 7B65D 1/00  
7B32B 7/12 7B65D 1/28 7B65D 65/40  
[25] EN  
[54] MULTILAYERED STRUCTURE  
[54] STRUCTURE MULTICOUCHE  
[72] NEMOTO, KAORU, JP  
[72] SHIMO, HIROYUKI, JP  
[72] HAYASHI, NAHOTO, JP  
[72] NEGISHI, KAZUHIKO, JP  
[73] KURARAY CO., LTD., JP  
[22] 2000-06-07  
[30] JP (11-164956) 1999-06-11  
[30] JP (11-236424) 1999-08-24

[11] 2,311,635  
[13] C

[51] Int.Cl. 6H04Q 3/00  
[25] EN  
[54] METHOD FOR UPDATING DATA RECORDS IN COMMUNICATION SYSTEMS  
[54] PROCEDE POUR ACTUALISER DES JEUX DE DONNEES DANS DES SYSTEMES DE TELECOMMUNICATIONS  
[72] MERSCH, NORBERT, DE  
[73] SIEMENS AKTIENGESELLSCHAFT, DE  
[85] 2000-05-25  
[86] 1998-11-03 (PCT/DE1998/003203)  
[87] (WO1999/029120)  
[30] DE (197 52 640.3) 1997-11-27

[11] 2,313,892  
[13] C

[51] Int.Cl. 7D21C 5/02  
[25] EN  
[54] METHOD OF OPTIMIZING THE METERING OF CHARGE-REVERSAL AGENT INTO PAPER BROKE  
[54] METHODE D'OPTIMISATION DU DOSAGE D'AGENT D'INVERSION DE CHARGE DANS LES CASSES DE FABRICATION DE PAPIER  
[72] JORN, JOACHIM, DE  
[73] NORDLAND PAPIER GMBH, DE  
[22] 2000-07-13  
[30] EP (99 113 940.3) 1999-07-16

[11] 2,315,416  
[13] C

[51] Int.Cl. 7H04J 14/02  
[25] EN  
[54] OPTICAL WAVELENGTH DIVISION MULTIPLEXING TRANSMISSION NETWORK DEVICE  
[54] DISPOSITIF DE RESEAU DE TRANSMISSION A MULTIPLEXAGE PAR REPARTITION EN LONGUEUR D'ONDE  
[72] KATO, KUNIHARU, JP  
[72] SUZUKI, SENICHI, JP  
[72] KANEKO, AKIMASA, JP  
[72] KAMEI, SHIN, JP  
[73] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP  
[22] 2000-08-10  
[30] JP (11-229174) 1999-08-13

**Brevets canadiens délivrés  
11 octobre 2005**

[11] **2,315,818**  
[13] C

[51] **Int.Cl. 7A61K 31/4704 7A61K 47/02 7A61P 27/06 7A61K 9/08 7A61K 47/18 7A61K 47/32**  
[25] EN  
[54] **WATER-SOLUBLE EYE DROP GOUTTES OCULAIRES SOLUBLES DANS L'EAU**  
[72] ODOMI, MASA AKI, JP  
[72] SAKATA, KAZUYA, JP  
[72] SUGAHARA, YUJI, JP  
[73] OTSUKA PHARMACEUTICAL CO., LTD., JP  
[85] 2000-06-21  
[86] 1998-12-16 (PCT/JP1998/005699)  
[87] (WO1999/032087)  
[30] JP (9/353039) 1997-12-22  
[30] JP (10/298550) 1998-10-20

[11] **2,319,237**  
[13] C

[51] **Int.Cl. 7G01V 15/00 7G06K 19/06**  
[25] EN  
[54] **MAGNETIC MARKERS OR TAGS MARQUEURS OU ETIQUETTES MAGNETIQUES**  
[72] DAMES, ANDREW NICHOLAS, GB  
[73] FLYING NULL LIMITED, GB  
[22] 1996-04-03  
[62] 2,217,762  
[30] GB (9506909.2) 1995-04-04

[11] **2,320,904**  
[13] C

[51] **Int.Cl. 6B27B 33/02**  
[25] EN  
[54] **IMPROVED TOOTH FORM FOR A SAW BLADE**  
[54] **FORME DE DENT AMELIOREE POUR UNE LAME DE SCIE**  
[72] HAMPTON, STEPHEN, US  
[72] HOLSTON, JAMES, US  
[72] KORB, WILLIAM B., US  
[72] MILTON-BENOIT, JOHN, US  
[73] AMERICAN SAW & MFG. COMPANY, US  
[85] 2000-07-28  
[86] 1999-01-29 (PCT/US1999/002113)  
[87] (WO1999/038661)  
[30] US (09/015,122) 1998-01-29

[11] **2,326,566**  
[13] C

[51] **Int.Cl. 6G06F 13/00 6H04L 12/56**  
[25] EN  
[54] **DEVICE AND METHOD FOR BUFFER PROTECTION**  
[54] **DISPOSITIF ET PROCEDE SERVANT A PROTEGER UN TAMPON**  
[72] NORDBERG, BENGT, SE  
[72] BLOMGREN, LARS, SE  
[73] TELEFONAKTIEBOLAGET LM ERICSSON, SE  
[85] 2000-09-29  
[86] 1999-03-08 (PCT/SE1999/000344)  
[87] (WO1999/050741)  
[30] SE (9801132-3) 1998-03-31  
[30] SE (9802629-7) 1998-07-27

[11] **2,328,768**  
[13] C

[51] **Int.Cl. 7C25C 3/06 7C25C 3/20**  
[25] FR  
[54] **CUVE D'ELECTROLYSE IGNEE POUR LA PRODUCTION D'ALUMINIUM PAR LE PROCEDE HALL-HEROULT COMPRENANT DES MOYENS DE REFROIDISSEMENT**  
[54] **FUSED BATH ELECTROLYSIS CELL FOR PRODUCING ALUMINIUM BY HALL-HEROULT PROCESS COMPRISING COOLING MEANS**  
[72] BOS, JEROME, FR  
[72] FEVE, BENOIT, FR  
[72] HOMSI, PIERRE, FR  
[73] ALUMINIUM PECHINEY, FR  
[85] 2000-10-13  
[86] 1999-04-07 (PCT/FR1999/000802)  
[87] (WO1999/054526)  
[30] FR (98/05040) 1998-04-16

[11] **2,330,337**  
[13] C

[51] **Int.Cl. 6A61B 17/00**  
[25] EN  
[54] **ADJUSTABLE BLOOD FILTRATION SYSTEM**  
[54] **SYSTEME DE FILTRATION REGLABLE POUR LE SANG**  
[72] AMBRISCO, WILLIAM M., US  
[72] MAAHS, TRACY D., US  
[72] ADDIS, BRUCE S., US  
[72] TUROVSKIY, ROMAN, US  
[72] WOOD, TIMOTHY J., US  
[72] MURPHY, RICHARD O., US  
[73] EDWARDS LIFESCIENCES CORPORATION, US  
[85] 2000-10-24  
[86] 1999-04-28 (PCT/US1999/008947)  
[87] (WO1999/055236)  
[30] US (09/070,660) 1998-04-29

[11] **2,330,820**  
[13] C

[51] **Int.Cl. 7E21F 1/14**  
[25] EN  
[54] **MINE VENTILATION**  
[54] **SYSTEME DE VENTILATION POUR MINE**  
[72] KENNEDY, JOHN M., US  
[72] KENNEDY, WILLIAM R., US  
[73] JACK KENNEDY METAL PRODUCTS & BUILDINGS, INC., US  
[22] 2001-01-11  
[30] US (09/481,966) 2000-01-12

[11] **2,331,201**  
[13] C

[51] **Int.Cl. 7A01K 91/06**  
[25] EN  
[54] **FISHING LURE FLASHER**  
[54] **FLASHEUR CLIGNOTANT DE LEURRE DE PECHE**  
[72] FARR, JUSTIN, US  
[73] FARR, JUSTIN, US  
[22] 2001-01-15  
[30] US (09/517,463) 2000-03-02

[11] **2,333,732**  
[13] C

[51] **Int.Cl. 6C07F 15/00 6C07K 5/10 6G01N 33/58 6G01N 33/72 6C07K 14/805**  
[25] EN  
[54] **REDOX REVERSIBLE IMIDAZOLE-OSMIUM COMPLEX CONJUGATES**  
[54] **CONJUGUES D'UN COMPLEXE IMIDAZOLE-OSMIUM A OXYDO-REDUCTION REVERSIBLE**  
[72] BUCK, HARVEY B., JR., US  
[72] DENG, ZHI D., US  
[73] ROCHE DIAGNOSTICS CORPORATION, US  
[85] 2000-11-29  
[86] 1999-05-28 (PCT/US1999/011855)  
[87] (WO1999/062918)  
[30] US (60/087,576) 1998-06-01

Canadian Patents Issued  
October 11, 2005

[11] 2,333,875  
[13] C

[51] Int.Cl. 6C07F 15/00 6C07K 5/10  
6G01N 33/58 6G01N 33/72 6C07K 14/805  
[25] EN  
[54] REDOX REVERSIBLE BIPYRIDYL  
OSMIUM COMPLEX CONJUGATES  
[54] CONJUGUES COMPLEXES DE  
BIPYRIDYLE-OSMIUM A  
REVERSIBILITE REDOX  
[72] BUCK, HARVEY B., JR., US  
[72] DENG, ZHI D., US  
[73] ROCHE DIAGNOSTICS  
CORPORATION, US  
[85] 2000-11-29  
[86] 1999-05-28 (PCT/US1999/011891)  
[87] (WO1999/062919)  
[30] US (60/087,576) 1998-06-01

[11] 2,335,005  
[13] C

[51] Int.Cl. 7G10L 19/00  
[25] EN  
[54] METHOD AND APPARATUS FOR  
PERFORMING PACKET LOSS OR  
FRAME ERASURE CONCEALMENT  
[54] PROCEDE ET APPAREIL  
DESTINES A EFFECTUER UN  
MASQUAGE DE PERTES DE PAQUETS  
OU D'EFFACEMENT DE TRAME (FEC)  
[72] KAPILOW, DAVID A., US  
[73] AT&T CORP., US  
[85] 2000-12-11  
[86] 2000-04-19 (PCT/US2000/010577)  
[87] (WO2000/063884)  
[30] US (60/130,016) 1999-04-19

[11] 2,335,984  
[13] C

[51] Int.Cl. 6B65D 43/06  
[25] EN  
[54] CONTAINER HAVING A SNAP FIT  
SELECTIVELY DETACHABLE LID  
[54] RECIPIENT A COUVERCLE  
SELECTIVEMENT AMOVIBLE A  
ENCLenchement INSTANTANE  
[72] SCHAPER, ERIC B., US  
[72] WILSON, DANIEL C., US  
[72] HODGE, DONALD E., US  
[72] ZETTLE, JEFFREY J., US  
[73] S.C. JOHNSON HOME STORAGE,  
INC., US  
[85] 2000-12-22  
[86] 1999-06-11 (PCT/US1999/012952)  
[87] (WO1999/067147)  
[30] US (09/104,508) 1998-06-25

[11] 2,337,401  
[13] C

[51] Int.Cl. 7C11D 17/02  
[25] EN  
[54] A MULTI-PHASE DETERGENT  
TABLET  
[54] PASTILLES DETERGENTES  
MULTI-PHASE  
[72] BINDER, CHRISTOPHER JAMES, GB  
[73] THE PROCTER & GAMBLE  
COMPANY, US  
[85] 2001-01-12  
[86] 1999-07-09 (PCT/US1999/015490)  
[87] (WO2000/004116)  
[30] GB (9815525.2) 1998-07-17  
[30] GB (9818720.6) 1998-08-28

[11] 2,337,829  
[13] C

[51] Int.Cl. 7G01S 1/02  
[25] EN  
[54] GPS SATELLITE DRIFT MONITOR  
[54] MONITEUR DE DERIVE DE  
SATELLITES GPS  
[72] BRENNER, MATS A., US  
[73] HONEYWELL INTERNATIONAL  
INC., US  
[85] 2001-01-16  
[86] 1999-06-17 (PCT/US1999/013762)  
[87] (WO2000/004400)  
[30] US (09/118,297) 1998-07-17

[11] 2,338,113  
[13] C

[51] Int.Cl. 7B41F 13/00  
[25] EN  
[54] METHOD FOR THE  
INSTALLATION AND REMOVAL OF A  
CYLINDER OF A PRINTING MACHINE  
AND DEVICE FOR THIS PURPOSE  
[54] METHODE D'INSTALLATION ET  
DE DEPOSE DE CYLINDRE DE  
MACHINE IMPRIMANTE ET  
APPAREIL REMPLISSANT CETTE  
FONCTION  
[72] PETERSEN, GODBER, DE  
[72] GOTTLING, JOSEF, DE  
[73] MAN ROLAND DRUCKMASCHINEN  
AG, DE  
[22] 2001-02-23  
[30] DE (100 08 224.6) 2000-02-23

[11] 2,338,315  
[13] C

[51] Int.Cl. 6C23C 22/78 6C23C 28/00  
6C04B 9/02 6C23C 22/07 6C23C 22/82  
[25] EN  
[54] CONDITIONING METAL  
SURFACES BEFORE PHOSPHATING  
THEM  
[54] TRAITEMENT DE SURFACES  
METALLIQUES AVANT  
PHOSPHATATION  
[72] NAGASHIMA, YASUHIKO, JP  
[72] SHIMODA, KENSUKE, JP  
[72] NAKAYAMA, TAKAOMI, JP  
[72] BANNAI, HIROKASTU, JP  
[73] HENKEL  
KOMMANDITGESELLSCHAFT AUF  
AKTIEN, DE  
[85] 2001-01-19  
[86] 1999-07-21 (PCT/US1999/014156)  
[87] (WO2000/005066)  
[30] JP (10/204635) 1998-07-21  
[30] JP (11/131974) 1999-05-12

[11] 2,338,491  
[13] C

[51] Int.Cl. 7A45D 40/00  
[25] EN  
[54] DISPENSING CONTAINER  
[54] RECIPIENT DISTRIBUTEUR  
[72] MOORE, JONATHAN JUSTIN, GB  
[72] BAINES, ROGER ANTHONY, GB  
[73] UNILEVER PLC, GB  
[85] 2001-01-23  
[86] 1999-07-26 (PCT/EP1999/005347)  
[87] (WO2000/008970)  
[30] GB (9817813.0) 1998-08-14

[11] 2,338,521  
[13] C

[51] Int.Cl. 7A24C 5/18  
[25] EN  
[54] INCORPORATION OF SMOKE-  
MODIFYING AGENTS IN SMOKING  
MATERIAL RODS  
[54] INCORPORATION D'AGENTS  
MODIFICATEURS DE LA FUMEE  
DANS DES TIGES DE MATIERE A  
FUMER  
[72] OLIVER, RICHARD, GB  
[73] BRITISH AMERICAN TOBACCO  
(INVESTMENTS) LIMITED, GB  
[85] 2001-01-24  
[86] 1999-08-06 (PCT/GB1999/002600)  
[87] (WO2000/008959)  
[30] GB (9817605.0) 1998-08-14

**Brevets canadiens délivrés  
11 octobre 2005**

[11] **2,340,105**  
[13] C

[51] **Int.Cl. 6F02M 25/08**  
[25] EN  
[54] **EVAPORATED FUEL TREATMENT DEVICE OF AN ENGINE**  
[54] **DISPOSITIF DE TRAITEMENT DE CARBURANT EVAPORE D'UN MOTEUR**  
[72] MURAI, TOSHIMI, JP  
[72] TAKAGI, NAOYA, JP  
[72] HYODO, YOSHIHIKO, JP  
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP  
[85] 2001-02-09  
[86] 1999-08-04 (PCT/JP1999/004218)  
[87] (WO2000/009881)  
[30] JP (10/226017) 1998-08-10  
[30] JP (10/363092) 1998-12-21  
[30] JP (10/363131) 1998-12-21

[11] **2,340,515**  
[13] C

[51] **Int.Cl. 7C04B 24/26**  
[25] EN  
[54] **CEMENT DISPERSING POLYMERS FOR HIGH FLOW, HIGH STRENGTH AND SELFCOMPACTING CONCRETE**  
[54] **POLYMERES DISPERSANTS POUR CIMENT POUR LA PRODUCTION DE BETON A AUTOCOMPACTAGE A HAUTE FLUIDITE ET A RESISTANCE ELEVEE**  
[72] SCHOBER, IRENE, CH  
[72] BURGE, THEODOR A., CH  
[72] WIDMER, JURG, CH  
[72] VELTEN, ULF, CH  
[72] SULSER, UELI, CH  
[73] SIKA SCHWEIZ AG, CH  
[22] 2001-03-12  
[30] EP (00 105 911.2) 2000-03-22

[11] **2,341,228**  
[13] C

[51] **Int.Cl. 7A61B 5/02**  
[25] EN  
[54] **SIZING CATHETER FOR MEASURING SEPTAL DEFECTS**  
[54] **CATHETER DETERMINANT LE DIAMETRE D'UN PASSAGE ET UTILISE POUR EVALUER LES MALFORMATIONS SEPTALES**  
[72] AFREMOV, MICHAEL R., US  
[72] AMPLATZ, KURT, US  
[73] AGA MEDICAL CORPORATION, US  
[85] 2001-02-20  
[86] 1999-07-30 (PCT/US1999/017406)  
[87] (WO2000/010452)  
[30] US (09/137,949) 1998-08-21

[11] **2,341,276**  
[13] C

[51] **Int.Cl. 7C12N 15/13 7A61P 7/02 7A61K 39/395 7C07K 16/40 7C12N 15/63**  
[25] EN  
[54] **HUMAN ANTI-FACTOR IX/IXA ANTIBODIES**  
[54] **ANTICORPS HUMAINS ANTI-FACTEURS IX/IXA**  
[72] EATON, DAN L., US  
[72] ADAMS, CAMELLIA W., US  
[72] DEVAUX, BRIGITTE, US  
[72] JUDICE, J. KEVIN, US  
[72] KIRCHHOFER, DANIEL, US  
[72] SUGGETT, SHELLEY, US  
[72] HASS, PHILIP E., US  
[73] GENENTECH, INC., US  
[85] 2001-02-23  
[86] 1999-08-26 (PCT/US1999/019453)  
[87] (WO2000/012562)  
[30] US (60/098,233) 1998-08-28  
[30] US (60/122,767) 1999-03-03

[11] **2,341,475**  
[13] C

[51] **Int.Cl. 6C07C 25/22 6G02F 1/13 6C07C 43/225 6C07C 25/24 6C09K 19/32 6C09K 19/34 6C07C 39/38 6C07C 255/49 6C07C 49/693 6C07D 317/72**  
[25] EN  
[54] **DECAHYDRONAPHTHALENE DERIVATIVE**  
[54] **DERIVES DE DECAHYDRONAPHTHALENE**  
[72] PITHART, CORNELIA, DE  
[72] FUGGER, CHRISTINE, DE  
[72] OGAWA, SHINJI, JP  
[72] OHNISHI, HIROYUKI, JP  
[72] TAKEHARA, SADA0, JP  
[72] NEGISHI, MAKOTO, JP  
[72] TAKATSU, HARUYOSHI, JP  
[72] GRAHE, GERWALD, DE  
[72] FRINGS, RAINER BRUNO, DE  
[72] NAGASHIMA, YUTAKA, JP  
[73] DAINIPPON INK AND CHEMICALS, INC., JP  
[85] 2001-02-23  
[86] 1999-08-23 (PCT/JP1999/004511)  
[87] (WO2000/010952)  
[30] JP (10/237187) 1998-08-24  
[30] JP (11/29015) 1999-02-05

[11] **2,341,949**  
[13] C

[51] **Int.Cl. 7C07D 213/87 7A61P 17/00 7C07D 405/06 7C07D 409/06 7C07D 417/06 7A61P 3/10 7A61P 9/10 7A61P 13/12 7C07D 401/14 7C07D 405/14 7C07D 409/14 7A61K 31/4425 7A61K 31/4523 7C07D 213/80 7C07D 213/82**  
[25] EN  
[54] **NOVEL COMPOUNDS FOR THE MANAGEMENT OF AGING-RELATED AND DIABETIC VASCULAR COMPLICATIONS, PROCESS FOR THEIR PREPARATION AND THERAPEUTIC USES**  
[54] **COMPOSES NOUVEAUX POUR LA GESTION DES COMPLICATIONS RELIEES AU VIEILLISSEMENT ET AU DIABETE, PROCESSUS DE PREPARATION ET USAGES THERAPEUTIQUES**  
[72] SANKARANARAYANAN, ALANGUDI, IN  
[73] TORRENT PHARMACEUTICALS LTD., IN  
[22] 2001-03-23

[11] **2,342,295**  
[13] C

[51] **Int.Cl. 7G01S 17/88 7G01V 8/10 7G01N 21/17**  
[25] EN  
[54] **GLUE BEAD DETECTION SYSTEM**  
[54] **SYSTEME DE DETECTION DE BANDES DE COLLE**  
[72] BOLGER, RICHARD P., US  
[73] ILLINOIS TOOL WORKS INC., US  
[22] 2001-03-26  
[30] US (09/542,776) 2000-04-04

[11] **2,347,009**  
[13] C

[51] **Int.Cl. 7B01D 53/04 7B01D 39/06 7B01D 53/96**  
[25] EN  
[54] **CARBON FIBER COMPOSITE MOLECULAR SIEVE ELECTRICALLY REGENERABLE AIR FILTER MEDIA**  
[54] **MILIEU FILTRANT L'AIR REGENERABLE ELECTRIQUEMENT, DE TAMIS MOLECULAIRE EN MATERIAU COMPOSITE A BASE DE FIBRES DE CARBONE**  
[72] JUDKINS, RODDIE R., US  
[72] WILSON, KIRK A., US  
[72] BURCHELL, TIMOTHY D., US  
[73] UT-BATTELLE, LLC, US  
[85] 2001-04-19  
[86] 1998-10-26 (PCT/US1998/022662)  
[87] (WO2000/024498)

Canadian Patents Issued  
October 11, 2005

[11] 2,348,361  
[13] C

[51] Int.Cl. 7B60T 8/18  
[25] EN  
[54] PNEUMATIC PRESSURE CONTROL DEVICE FOR AN EMPTY/LOAD CHANGEOVER VALVE ON A RAILWAY CAR  
[54] COMMANDE DE PRESSION PNEUMATIQUE POUR LA VALVE DE CHANGEMENT DE REGIME VIDE/CHARGE SITUEE SUR UN VEHICULE FERROVIAIRE

[72] CARROLL, JOHN B., US  
[72] SCOTT, DANIEL G., US  
[73] WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION, US  
[22] 2001-05-24  
[30] US (09/716,611) 2000-11-20

[11] 2,348,862  
[13] C

[51] Int.Cl. 7B60T 17/00  
[25] EN  
[54] BRASS INSERT MOLDED INTO "CHURCH WINDOW" OF SERVICE ACCELERATED RELEASE VALVE GASKET  
[54] INSERT DE LAITON MOULE DANS UN JOINT DE VALVE DE VIDANGE D'UN MODULE DE SERRAGE

[72] SKWERES, JEFFREY B., US  
[72] TROIANI, VINCENT F., US  
[72] JOHNSTON, GREGORY L., US  
[73] WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION, US  
[22] 2001-05-25  
[30] US (09/758,747) 2001-01-12

[11] 2,351,434  
[13] C

[51] Int.Cl. 7A61C 8/00  
[25] EN  
[54] CONNECTION BETWEEN A DENTAL IMPLANT AND AN ABUTMENT  
[54] ASSEMBLAGE D'UN IMPLANT DENTAIRE ET D'UN PILIER

[72] SCHAR, ALEX, CH  
[72] MUNDWILER, ULRICH, CH  
[72] GRANDE, VINCENZO, CH  
[73] INSTITUT STRAUMANN AG, CH  
[85] 2001-05-22  
[86] 1999-12-27 (PCT/CH1999/000628)  
[87] (WO2000/038588)  
[30] EP (PCT/CH98/00555) 1998-12-28

[11] 2,353,352  
[13] C

[51] Int.Cl. 7B24B 19/00  
[25] EN  
[54] GRINDING ARRANGEMENT  
[54] CHARIOT D'AFFUTAGE  
[72] NIESCHULZE, HENRIK, DE  
[72] WOLF, HELMUT, DE  
[73] DEERE & COMPANY, US  
[22] 2001-07-20  
[30] DE (100 35 742.3) 2000-07-22

[11] 2,353,368  
[13] C

[51] Int.Cl. 7E21D 20/02 7F16B 13/14  
[25] EN  
[54] METHOD OF APPLYING CHEMICAL ANCHORING ADHESIVE  
[54] METHODE D'APPLICATION D'UN ADHESIF D'ANCRAGE CHIMIQUE

[72] PRESNELL, ELDRIGE, US  
[72] ERNST, RICHARD J., US  
[72] TIMMERMAN, MARK S., US  
[72] SURJAN, JAMES E., US  
[72] HACKL, CYNDIE S., US  
[72] WARMOLTS, JEFFREY C., US  
[73] ILLINOIS TOOL WORKS INC., US  
[22] 2001-07-20  
[30] US (09/621,239) 2000-07-26  
[30] US (09/625,805) 2000-07-26

[11] 2,353,570  
[13] C

[51] Int.Cl. 7E02F 9/28 7F16B 19/02 7F16B 21/12 7F16B 21/14  
[25] EN  
[54] IMPROVEMENTS TO ANCHORING AND RETENTION ELEMENTS INTENDED TO MACHINES USED IN PUBLIC WORKS AND SIMILAR

[54] PERFECTIONNEMENTS APPORTES AUX ELEMENTS D'ANCRAGE ET DE RETENUE DESTINES AUX MACHINES DES TRAVAUX PUBLICS ET ANALOGUES  
[72] VALLVE I BERTRAN, NIL, ES  
[72] MERINO SENOVILLA, JUAN CARLOS, ES  
[72] PALLAS MORENO, JORGE, ES  
[72] FERNANDEZ MARTINEZ, MA DEL ROSARIO, ES  
[73] METALOGENIA, S.A., ES  
[85] 2001-06-01  
[86] 1999-11-30 (PCT/ES1999/000389)  
[87] (WO2000/032881)  
[30] ES (P 9802527) 1998-12-02

[11] 2,354,235  
[13] C

[51] Int.Cl. 7A23C 19/14  
[25] EN  
[54] METHOD AND APPARATUS FOR REFORMING DAIRY PRODUCTS  
[54] METHODE ET APPAREIL POUR REFORMER DES PRODUITS LAITIERS  
[72] ARORA, VIJAY, US  
[73] KRAFT FOODS HOLDINGS, INC., US  
[22] 2001-07-27  
[30] US (09/627,504) 2000-07-28

[11] 2,355,799  
[13] C

[51] Int.Cl. 7G02B 5/26  
[25] EN  
[54] OPTICAL FIBER GRATING, MANUFACTURING METHOD AND APPARATUS

[54] RESEAU GRAVE OPTIQUE, APPAREIL ET METHODE DE FABRICATION DUDIT RESEAU  
[72] NAKAI, MICHIIHIRO, JP  
[72] ISHII, YUU, JP  
[72] SHIMA, KENSUKE, JP  
[72] NISHIDE, KENJI, JP  
[72] OKUDE, SATOSHI, JP  
[73] FUJIKURA LTD., JP  
[22] 2001-08-16  
[30] JP (2000-259872) 2000-08-29  
[30] JP (2001-197311) 2001-06-28

[11] 2,356,314  
[13] C

[51] Int.Cl. 7G06K 19/10 7B42D 15/10 7G06K 19/16  
[25] EN  
[54] ACTIVABLE DOCUMENT AND SYSTEM FOR ACKTIVABLE DOCUMENTS

[54] DOCUMENT POUVANT ETRE ACTIVE ET SYSTEME POUR DOCUMENTS POUVANT ETRE ACTIVE  
[72] TOMPKIN, WAYNE ROBERT, CH  
[72] STAUB, RENE, CH  
[73] OVD KINEGRAM AG, CH  
[85] 2001-06-20  
[86] 1999-12-20 (PCT/EP1999/010141)  
[87] (WO2000/038932)  
[30] CH (2557/98) 1998-12-24

**Brevets canadiens délivrés  
11 octobre 2005**

---

[11] **2,358,773**  
[13] C

[51] **Int.Cl. 7A61K 9/22 7C08F 2/18 7C08F 20/18**  
[25] EN  
[54] **IMPROVED CONTROLLED RELEASE COMPOSITIONS AND METHOD**  
[54] **COMPOSITIONS A LIBERATION CONTROLEE AMELIOREE ET SON PROCEDE**  
[72] SPINDLER, RALPH, US  
[72] SOJKA, MILAN F., US  
[73] AMCOL INTERNATIONAL CORPORATION, US  
[85] 2001-07-06  
[86] 2000-01-11 (PCT/US2000/000609)  
[87] (WO2000/041528)  
[30] US (60/115,886) 1999-01-14

---

[11] **2,361,733**  
[13] C

[51] **Int.Cl. 7B32B 17/06 7C03C 17/34**  
[25] EN  
[54] **METHODS OF MAKING LOW HAZE COATINGS AND THE COATINGS AND COATED ARTICLES MADE THEREBY**  
[54] **PROCEDES D'OBTENTION DE REVETEMENTS FAIBLEMENT OPALESCENTS, AINSI QUE REVETEMENTS ET ARTICLES REVETUS AINSI OBTENUS**  
[72] SOPKO, JOHN F., US  
[72] NEUMAN, GEORGE A., US  
[72] SZANYI, JANOS, US  
[73] PPG INDUSTRIES OHIO, INC., US  
[85] 2001-09-05  
[86] 2000-03-15 (PCT/US2000/007144)  
[87] (WO2000/055102)  
[30] US (60/125,050) 1999-03-18  
[30] US (60/172,283) 1999-12-17  
[30] US (09/521,845) 2000-03-09

---

[11] **2,364,239**  
[13] C

[51] **Int.Cl. 7B41L 43/02**  
[25] EN  
[54] **SPLITTER MODULE FOR FOLDING SYSTEM ON PRINTING MACHINES**  
[54] **MODULE REPARTITEUR POUR SYSTEME DE PLIAGE SUR MACHINES D'IMPRESSION**  
[72] JESCHKE, ANDREAS, DE  
[72] SCHMIEDER, FRANK, DE  
[73] MAN ROLAND DRUCKMASCHINEN AG, DE  
[22] 2001-11-29  
[30] DE (100 59 191.4) 2000-11-29

---

[11] **2,367,148**  
[13] C

[51] **Int.Cl. 7A61C 19/06 7A61K 7/16**  
[25] EN  
[54] **SHAPES FOR TOOTH WHITENING STRIPS**  
[54] **FORMES POUR BANDES A BLANCHIR LES DENTS**  
[72] SAGEL, PAUL ALBERT, US  
[72] PROCTOR, LISA RAE, US  
[73] THE PROCTER & GAMBLE COMPANY, US  
[85] 2001-09-12  
[86] 2000-03-14 (PCT/US2000/006604)  
[87] (WO2000/054699)  
[30] US (09/268,185) 1999-03-15

---

[11] **2,367,449**  
[13] C

[51] **Int.Cl. 7H04N 7/167 7H04N 7/173**  
[25] EN  
[54] **SECURE DISTRIBUTION OF VIDEO ON-DEMAND**  
[54] **DIFFUSION SECURISEE DE VIDEO A LA CARTE**  
[72] SON, YONG HO, US  
[72] GOODE, CHRISTOPHER, US  
[73] SEDNA PATENT SERVICES, LLC, US  
[85] 2001-09-10  
[86] 2000-03-10 (PCT/US2000/006480)  
[87] (WO2000/054493)  
[30] US (09/267,800) 1999-03-12

---

[11] **2,367,570**  
[13] C

[51] **Int.Cl. 7F01D 25/24**  
[25] EN  
[54] **SPLIT RING FOR GAS TURBINE CASING**  
[54] **ANNEAU BRISE POUR LOGEMENT DE TURBINE A GAZ**  
[72] TOMITA, YASUOKI, JP  
[72] ARIMURA, HISATO, JP  
[72] SUGISHITA, HIDEAKI, JP  
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP  
[22] 2002-01-14  
[30] JP (2001-6451) 2001-01-15

---

[11] **2,367,638**  
[13] C

[51] **Int.Cl. 7F16D 3/84**  
[25] EN  
[54] **ATTACHMENT STRUCTURE FOR JOINT BOOT**  
[54] **DISPOSITIF DE FIXATION POUR GAINÉ DE JOINT UNIVERSEL**  
[72] NAGAYAMA, YASUHISA, JP  
[72] YAMAMOTO, MASAFUMI, JP  
[72] KUDO, SATORU, JP  
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP  
[22] 2002-01-15  
[30] JP (2001-007908) 2001-01-16

---

[11] **2,370,873**  
[13] C

[51] **Int.Cl. 7B01D 53/047 7B01J 29/064**  
[25] EN  
[54] **HIGH PURITY OXYGEN PRODUCTION BY PRESSURE SWING ADSORPTION**  
[54] **PRODUCTION D'OXYGENE DE HAUTE PURETE PAR ADSORPTION MODULEE EN PRESSION**  
[72] DEE, DOUGLAS PAUL, US  
[72] CHIANG, ROBERT LING, US  
[72] MILLER, EDWIN JOHN, US  
[72] WHITLEY, ROGER DEAN, US  
[73] AIR PRODUCTS AND CHEMICALS, INC., US  
[22] 2002-02-06  
[30] US (09/782,236) 2001-02-13

---

[11] **2,372,041**  
[13] C

[51] **Int.Cl. 7B60K 15/063 7F02M 35/116**  
[25] EN  
[54] **ENGINE INTAKE AND FUEL SYSTEM IN OUTBOARD MOTOR**  
[54] **SYSTEME D'ADMISSION ET D'ALIMENTATION EN CARBURANT DE MOTEUR HORS-BORD**  
[72] SHIDARA, SADAFUMI, JP  
[72] IKUMA, TOMONORI, JP  
[72] WADA, TETSU, JP  
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP  
[22] 2002-02-12  
[30] JP (2001-37739) 2001-02-14

**Canadian Patents Issued  
October 11, 2005**

[11] **2,373,794**  
[13] C

[51] **Int.Cl. 7A61K 31/495**  
[25] EN  
[54] **COMPOSITIONS AND USES OF ET743 FOR TREATING CANCER**  
[54] **COMPOSITIONS ET UTILISATION D'ET743 POUR LE TRAITEMENT DU CANCER**  
[72] DEMETRI, GEORGE DANIEL, US  
[72] GUZMAN, CECILIA, ES  
[72] JIMENO, JOSE, ES  
[72] CVITKOVIC, ESTEBAN, FR  
[72] LOPEZ LAZARO, LUIS, ES  
[72] MISSET, JEAN LOUIS, FR  
[72] TWELVES, CHRIS, GB  
[72] VON HOFF, DANIEL D., US  
[73] PHARMA MAR, S.A., ES  
[85] 2001-11-13  
[86] 2000-05-15 (PCT/GB2000/001857)  
[87] (WO2000/069441)  
[30] GB (9911183.3) 1999-05-13  
[30] GB (9911346.6) 1999-05-14  
[30] GB (9918534.0) 1999-08-05  
[30] GB (9927005.0) 1999-11-15  
[30] GB (9927106.6) 1999-11-16  
[30] GB (0007637.2) 2000-03-29

[11] **2,375,009**  
[13] C

[51] **Int.Cl. 7A01D 75/00**  
[25] EN  
[54] **CROP WIDTH MEASURING APPARATUS**  
[54] **APPAREIL DE MESURE DE LA LARGEUR D'UNE ZONE CULTIVEE**  
[72] GODWIN, RICHARD J., GB  
[72] BLACKMORE, SIMON, GB  
[72] PULLEN, DAVID M. W., GB  
[72] WHEELER, PAUL N., GB  
[73] DEERE & COMPANY, US  
[22] 2002-03-07  
[30] EP (01105749.4) 2001-03-08

[11] **2,376,828**  
[13] C

[51] **Int.Cl. 7A01M 1/02 7A01M 1/22**  
[25] EN  
[54] **METHOD AND APPARATUS FOR ATTRACTING AND COLLECTING INSECTS**  
[54] **METHODE ET DISPOSITIF POUR ATTIRER ET ELIMINER LES INSECTES**  
[72] CHURA, DANIEL, CA  
[73] CHURA, DANIEL, CA  
[22] 2002-03-15  
[30] US (60/276,118) 2001-03-16

[11] **2,379,175**  
[13] C

[51] **Int.Cl. 7A61M 1/10 7A61F 2/24**  
[25] EN  
[54] **CONDUIT FOR A MECHANICAL CIRCULATORY DEVICE**  
[54] **CONDUIT POUR DISPOSITIF D'ASSISTANCE CIRCULATOIRE MECANIQUE**  
[72] MUSSIVAND, TOFY, CA  
[72] CHEN, JI-FENG, US  
[72] DAY, KEVIN, CA  
[73] WORLD HEART CORPORATION, CA  
[85] 2002-01-15  
[86] 2000-07-14 (PCT/CA2000/000822)  
[87] (WO2001/005448)  
[30] US (09/356,120) 1999-07-16

[11] **2,379,290**  
[13] C

[51] **Int.Cl. 7B25B 13/14 7B25B 13/46**  
[25] EN  
[54] **ROLLER TYPE REVERSIBLE ADJUSTABLE WRENCH**  
[54] **CLE A MOLETTE REVERSIBLE DE TYPE A CYLINDRE**  
[72] WU, ARTHUR, XX  
[73] WU, ARTHUR, XX  
[22] 2002-03-26

[11] **2,380,959**  
[13] C

[51] **Int.Cl. 7H02J 7/00 7H02J 7/02 7B60L 11/18 7H01M 10/42 7H01M 10/44**  
[25] EN  
[54] **ELECTRIC DEVICE AND METHOD FOR CHARGING AND DISCHARGING BATTERY UNIT OF THE SAME**  
[54] **DISPOSITIF ELECTRIQUE ET PROCEDE POUR CHARGER ET DECHARGER UNE BATTERIE**  
[72] AOKI, TAKASHI, JP  
[72] OHNUMA, NOBUHITO, JP  
[72] ISHII, HIROSHI, JP  
[73] TOKYO R & D CO., LTD., JP  
[85] 2002-01-31  
[86] 2000-07-31 (PCT/JP2000/005141)  
[87] (WO2001/011754)  
[30] JP (11/220503) 1999-08-03

[11] **2,383,197**  
[13] C

[51] **Int.Cl. 7A01D 41/127 7A01D 47/00**  
[25] EN  
[54] **HARVESTER SPEED CONTROL WITH HEADER POSITION INPUT**  
[54] **REGULATION DE VITESSE D'UNE RECOLTEUSE AVEC SIGNAL D'ENTREE DE POSITION DE LA TETE DE COUPE**  
[72] COERS, BRUCE ALAN, US  
[72] LITTKE, JERRY DEAN, US  
[73] DEERE & COMPANY, US  
[22] 2002-04-23  
[30] US (09/918,266) 2001-07-30

[11] **2,384,065**  
[13] C

[51] **Int.Cl. 7B32B 27/28**  
[25] EN  
[54] **MULTILAYER FILMS**  
[54] **FILMS MULTICOUCHES**  
[72] GERMROTH, TED CALVIN, US  
[72] HALE, WESLEY RAYMOND, US  
[73] EASTMAN CHEMICAL COMPANY, US  
[22] 2002-04-30  
[30] US (60/287,876) 2001-05-01  
[30] US (10/056,778) 2002-01-25

[11] **2,386,693**  
[13] C

[51] **Int.Cl. 7B26D 7/26 7B02C 13/26**  
[25] EN  
[54] **METHOD, ARRANGEMENT, DEVICE AND MAGAZINE FOR AUTOMATIC CHANGING OF KNIFE UNITS OF A KNIFE RING OF A KNIFE RING SLICING DEVICE**  
[54] **METHODE, DISPOSITION, DISPOSITIF ET CHARGEUR DE REMPLACEMENT AUTOMATIQUE DE LAMES D'UNE TRANCHEUSE ANNULAIRE**  
[72] PALLMANN, WILHELM, DE  
[73] PALLMANN MASCHINENFABRIK GMBH & CO. KG, DE  
[22] 2002-05-17  
[30] DE (101 25 923.9) 2001-05-21

**Brevets canadiens délivrés  
11 octobre 2005**

---

[11] **2,389,316**  
[13] C

[51] **Int.Cl. 7G01C 19/56 7G01P 9/04**  
[25] EN  
[54] **ANGULAR VELOCITY SENSOR**  
[54] **CAPTEUR DE VITESSE**  
**ANGULAIRE**  
[72] HATANAKA, MASAKAZU, JP  
[72] KAWASAKI, SHUSAKU, JP  
[72] NOZOE, TOSHIYUKI, JP  
[72] OUCHI, SATOSHI, JP  
[73] MATSUSHITA ELECTRIC  
INDUSTRIAL CO., LTD., JP  
[85] 2002-04-29  
[86] 2001-08-24 (PCT/JP2001/007269)  
[87] (WO2002/018875)  
[30] JP (2000-260419) 2000-08-30

---

[11] **2,390,779**  
[13] C

[51] **Int.Cl. 7G05D 1/02 7B62D 1/00**  
**7A01B 69/04 7A01D 41/12**  
[25] EN  
[54] **AUTOMATIC STEERING SYSTEM**  
**USING SIGNAL QUALITY**  
**INFORMATION**  
[54] **SYSTEME DE DIRECTION**  
**AUTOMATIQUE UTILISANT**  
**L'INFORMATION SUR LA QUALITE**  
**DES SIGNAUX**  
[72] BECK, FOLKER, US  
[73] DEERE & COMPANY, US  
[22] 2002-06-14  
[30] DE (101 29 133.7) 2001-06-16

---

[11] **2,397,471**  
[13] C

[51] **Int.Cl. 7F16D 1/10 7F16C 3/02 7A01B**  
**71/06 7B60K 25/06**  
[25] EN  
[54] **QUICK DETACHABLE DRIVE**  
**SHAFT**  
[54] **ARBRE D'ENTRAINEMENT A**  
**DEMONTAGE RAPIDE**  
[72] HAYDEN, STEPHAN R., US  
[73] DEERE & COMPANY, US  
[22] 2002-08-08  
[30] US (09/924,640) 2001-08-08

---

---

[11] **2,405,754**  
[13] C

[51] **Int.Cl. 7B62D 35/00**  
[25] EN  
[54] **VEHICLE STREAMLINING**  
**STRUCTURE**  
[54] **STRUCTURE PROFILEE POUR**  
**VEHICULES**  
[72] TELNACK, LEE J., US  
[73] TELNACK, LEE J., US  
[22] 2002-09-30  
[30] US (10/053,397) 2001-11-10

---

[11] **2,410,079**  
[13] C

[51] **Int.Cl. 7A01F 15/07 7A01F 15/08**  
[25] EN  
[54] **LIGHT DISCHARGE GATE FOR**  
**LARGE ROUND BALER**  
[54] **DECHARGEUR LEGER POUR**  
**GROSSE PRESSE A BALLE**  
**CYLINDRIQUES**  
[72] LUCAND, PHILIPPE, FR  
[72] VIAUD, JEAN, FR  
[73] DEERE & COMPANY, US  
[22] 2002-10-29  
[30] DE (101 53 540.6) 2001-10-30

---

[11] **2,415,038**  
[13] C

[51] **Int.Cl. 7F02N 11/08 7G08C 17/00**  
[25] EN  
[54] **REMOTE START SYSTEM FOR A**  
**VEHICLE HAVING A DATA**  
**COMMUNICATIONS BUS AND**  
**RELATED METHODS**  
[54] **SYSTEME DE DEMARRAGE A**  
**DISTANCE POUR VEHICULE MUNI**  
**D'UN BUS DE TRANSMISSION DE**  
**DONNEES ET METHODES CONNEXES**  
[72] FLICK, KENNETH E., US  
[73] OMEGA PATENTS, L.L.C., US  
[22] 2002-12-20

---

---

[11] **2,417,832**  
[13] C

[51] **Int.Cl. 7G01V 3/12**  
[25] EN  
[54] **METHOD AND APPARATUS FOR**  
**DETERMINING THE NATURE OF**  
**SUBTERRANEAN RESERVOIRS**  
[54] **PROCEDE ET APPAREIL**  
**PERMETTANT DE DETERMINER LA**  
**NATURE DES RESERVOIRS**  
**SOUTERRAINS**  
[72] ELLINGSRUD, SVEIN, NO  
[72] PEDERSEN, HANS MAGNE, NO  
[72] SCHAUG-PETTERSEN, TOR, NO  
[72] EIDESMO, TERJE, NO  
[73] STATOIL ASA, NO  
[85] 2003-01-29  
[86] 2001-08-02 (PCT/GB2001/003473)  
[87] (WO2002/014906)  
[30] GB (0019956.2) 2000-08-14  
[30] GB (0023921.1) 2000-09-29

---

[11] **2,418,823**  
[13] C

[51] **Int.Cl. 7C01B 3/08**  
[25] EN  
[54] **HYDROGEN GENERATION FROM**  
**WATER SPLIT REACTION**  
[54] **PRODUCTION D'HYDROGENE**  
**PAR REACTION DE DECOMPOSITION**  
**DE L'EAU**  
[72] CHAKLADER, ASOKE CHANDRA  
DAS, CA  
[73] THE UNIVERSITY OF BRITISH  
COLUMBIA, CA  
[85] 2003-02-07  
[86] 2001-08-01 (PCT/CA2001/001115)  
[87] (WO2002/014213)  
[30] US (09/637,930) 2000-08-14  
[30] US (09/778,091) 2001-02-07

---

Canadian Patents Issued  
October 11, 2005

[11] 2,419,724

[13] C

[51] Int.Cl. 7F25B 9/00 7F28D 1/00 7F02G 1/055

[25] EN

[54] HEAT EXCHANGER ELEMENT AND HEAT EXCHANGER MEMBER FOR A STIRLING CYCLE REFRIGERATOR AND METHOD OF MANUFACTURING SUCH A HEAT EXCHANGER MEMBER

[54] ECHANGEUR THERMIQUE POUR APPAREIL REFRIGERANT DE STIRLING, DISPOSITIF ECHANGEUR THERMIQUE, ET PROCEDE DE FABRICATION D'UN DISPOSITIF ECHANGEUR THERMIQUE

[72] MOCHIZUKI, HITOSHI, JP

[72] OGURA, YOSHIKI, JP

[73] SHARP KABUSHIKI KAISHA, JP

[85] 2003-02-19

[86] 2001-08-30 (PCT/JP2001/007515)

[87] (WO2002/021056)

[30] JP (2000-265231) 2000-09-01

[30] JP (2001-42118) 2001-02-19

[11] 2,422,561

[13] C

[51] Int.Cl. 7E06B 9/322 7E06B 9/325

[25] EN

[54] LIFT LOCK FOR BLIND

[54] DISPOSITIF DE BLOCAGE DE CORDON DE TIRAGE DE STORE

[72] NIEN, MING, XX

[73] NIEN MADE ENTERPRISE CO., LTD.,

TW

[22] 2003-03-19

[30] TW (91220662) 2002-12-13

[11] 2,425,855

[13] C

[51] Int.Cl. 7H04N 5/783

[25] EN

[54] A METHOD OF SEARCHING RECORDED DIGITAL VIDEO FOR AREAS OF ACTIVITY

[54] PROCEDE DE RECHERCHE DE SECTEURS D'ACTIVITE DANS DES ENREGISTREMENTS VIDEO

[72] MYERS, JAMES CARROL, US

[72] ORTH, JEFFREY J., US

[73] COMTRAK TECHNOLOGIES, L.L.C.,

US

[85] 2003-04-11

[86] 2001-06-28 (PCT/US2001/041186)

[87] (WO2002/032129)

[30] US (09/687,316) 2000-10-13

[11] 2,435,229

[13] C

[51] Int.Cl. 7G01B 7/14 7A01F 29/20 7A01D 34/62

[25] EN

[54] SHEARBAR/CUTTERHEAD MONITORING SYSTEM WITH SPATIALLY SEPARATED MAGNET

[54] SYSTEME DE CONTROLE DE L'ESPACEMENT ENTRE LA BARRE DE CISAILLE ET LA TE E DE COUPE

AVEC AIMANT

[72] BRAUN, MARKUS, DE

[72] SCHAEFER, HAGEN, DE

[72] VOIGT, BURKHARD, DE

[73] DEERE & COMPANY, US

[22] 1999-03-19

[62] 2,263,532

[30] DE (198 12 271.3) 1998-03-20

[11] 2,447,147

[13] C

[51] Int.Cl. 7G01N 33/48 7G01N 33/50 7G01N 33/53 7C12Q 1/68

[25] EN

[54] DETERMINATION OF PREGNANCY STATUS

[54] TEST D'ETAT DE GESTATION

[72] OTT, TROY L., US

[73] IDAHO RESEARCH FOUNDATION, US

[85] 2003-11-12

[86] 2002-06-10 (PCT/US2002/018479)

[87] (WO2002/103352)

[30] US (60/299,553) 2001-06-19

[11] 2,450,223

[13] C

[51] Int.Cl. 7E21B 43/12

[25] EN

[54] DOWNHOLE FLOW CONTROL DEVICES

[54] DISPOSITIFS DE REGULATION D'ECOULEMENT DE FOND DE Puits

[72] MURRAY, DOUGLAS J., US

[72] CARMODY, MICHAEL A., US

[72] HOPMANN, MARK E., US

[72] ROTH, BRIAN A., US

[72] JENNINGS, STEVEN L., US

[72] COON, ROBERT J., US

[72] JONES, KEVIN R., US

[73] BAKER HUGHES INCORPORATED, US

[22] 1997-04-01

[62] 2,221,152

[30] US (60/014,644) 1996-04-01

[30] US (60/014,518) 1996-04-01

[11] 2,453,335

[13] C

[51] Int.Cl. 7D21C 7/08 7D21C 7/06

[25] EN

[54] TAPERED SCREEN ASSEMBLY FOR A CELLULOSE PULP DIGESTER [54] ASSEMBLAGE DE TAMISAGE CONIQUE D'UN LESSIVEUR DE PULPE CELLULOSIQUE

[72] JOHANSON, JERRY R., US

[72] PIETRANGELO, JOHN, US

[72] SHEERER, JAY K., US

[72] PHILLIPS, JOSEPH R., US

[73] ANDRITZ INC., US

[22] 1998-08-28

[62] 2,246,024

[30] US (08/953880) 1997-10-24

**Brevets canadiens délivrés  
11 octobre 2005**

---

[11] **2,453,896**  
[13] C

[51] **Int.Cl. 7H04L 29/06 7H04L 27/00  
7H04M 11/06 7H04N 7/10**  
[25] EN  
[54] **COMMUNICATION SYSTEM  
WITH MULTICARRIER TELEPHONY  
TRANSPORT**  
[54] **SYSTEME DE COMMUNICATION  
A TELEPHONE MULTIPORTEUSE**  
[72] ANDERSON, BRIAN D., US  
[72] BREDE, JEFFREY, US  
[72] DOWNS, MATT, US  
[72] LOU, HENG, US  
[72] ELPERS, MARK D., US  
[72] FERRIS, TAMMY, US  
[72] NELSON, CALVIN G., US  
[72] OPOCZYNSKI, ADAM, US  
[72] RUSSELL, DAVID S., US  
[72] BOUALOUANG, SOMVAY, US  
[72] HALL, JOE, US  
[72] LOGAJAN, JOHN M., US  
[72] GEILE, MICHAEL J., US  
[72] HILL, TERRANCE J., US  
[72] TUCKER, THOMAS C., US  
[72] BERG, DARRELL, US  
[72] SMIGELSKI, THOMAS, US  
[72] SOLUM, JEFF, US  
[72] ENFIELD, DEBRA LEA, US  
[72] WADMAN, MARK S., US  
[72] ROBERTS, HAROLD A., US  
[72] BUSKA, STEVEN P., US  
[72] FORT, MICHAEL J., US  
[72] HERRMANN, JAMES J., US  
[72] SAMANT, NIRANJAN R., US  
[72] DAPPER, MARK J., US  
[72] CHIAPPETTA, JOSEPH F., US  
[72] SARNIKOWSKI, SCOTT, US  
[72] KIRSCHT, ROBERT J., US  
[73] ADC TELECOMMUNICATIONS,  
INC., US  
[22] 1997-01-24  
[62] 2,205,986  
[30] US (60/010,506) 1996-01-24  
[30] US (60/010,497) 1996-01-24  
[30] US (08/650,408) 1996-05-20  
[30] US (08/673,002) 1996-06-28

---

[11] **2,469,232**  
[13] C

[51] **Int.Cl. 7E03D 3/00 7E03D 1/30**  
[25] EN  
[54] **FLUSH VALVE LEAKAGE  
PREVENTION DEVICE**  
[54] **DISPOSITIF DE PREVENTION DE  
FUITES POUR ROBINET DE CHASSE**  
[72] LEBLANC, DANIEL, CA  
[73] LEBLANC, DANIEL, CA  
[22] 2004-05-25

---

[11] **2,481,812**  
[13] C

[51] **Int.Cl. 7F01D 25/16 7F01D 5/02  
7F01D 5/08**  
[25] EN  
[54] **SHAFT STRUCTURE AND  
BEARING STRUCTURE FOR TAIL END  
OF ROTOR OF GAS TURBINE**  
[54] **STRUCTURE D'ARBRE ET  
STRUCTURE DE ROULEMENT D'  
EXTREMITE ARRIERE DE ROTOR DE  
TURBINE A GAZ**  
[72] TANIOKA, TADATERU, JP  
[72] SHINOHARA, TANEHIRO, JP  
[72] TANAKA, KATSUNORI, JP  
[72] OYA, TAKEAKI, JP  
[72] HIROKAWA, KAZUHARU, JP  
[72] UEMATSU, KAZUO, JP  
[73] MITSUBISHI HEAVY INDUSTRIES,  
LTD., JP  
[22] 2001-08-31  
[62] 2,356,479  
[30] JP (2000-292763) 2000-09-26

---

[11] **2,469,128**  
[13] C

[51] **Int.Cl. 7E04C 1/00 7E02D 29/02  
7E04C 1/39**  
[25] EN  
[54] **SPLIT KEY SEGMENTAL  
RETAINING WALL SYSTEM**  
[54] **SYSTEME DE MUR DE  
SOUTENEMENT A RAINURES ET  
LANGUETTES ALTERNEES**  
[72] RISI, ANGELO, CA  
[73] JAGNA LTD., CA  
[22] 2004-05-28

**Canadian Patents Issued  
October 11, 2005**

# Canadian Applications Open to Public Inspection

September 18, 2005 to September 24, 2005

## Demandes canadiennes mises à la disponibilité du public

18 septembre 2005 au 24 septembre 2005

---

[21] **2,458,472**  
[13] A1  
[51] **Int.Cl. 7H04L 29/10**  
[25] EN  
[54] **DEVICE ADDRESS SELF-DISCOVERY**  
[54] **DEVOILEMENT D'ADRESSE DE SUPPORT D'INFORMATION**  
[72] ADDRESS, MARK W., CA  
[71] ADDRESS, MARK W., CA  
[22] 2004-03-24  
[41] 2005-09-24

---

[21] **2,459,895**  
[13] A1  
[51] **Int.Cl. 7B08B 1/02 7B08B 3/04 7B02C 23/20**  
[25] EN  
[54] **23 ROTOR WASH**  
[54] **ROTORWASH**  
[72] PILATZKE, EDGAR A., CA  
[71] PILATZKE, EDGAR A., CA  
[22] 2004-03-22  
[41] 2005-09-22

---

[21] **2,460,635**  
[13] A1  
[51] **Int.Cl. 7B23K 10/00**  
[25] FR  
[54] **PROCEDE DE COUPAGE PLASMA AVEC DOUBLE FLUX DE GAZ**  
[54] **PLASMA CUTTING PROCESS WITH DOUBLE GAS FLUX**  
[72] DELZENNE, MICHEL, FR  
[72] BAILLOT, EDMOND, FR  
[71] LA SOUDURE AUTOGENE FRANCAISE, FR  
[71] L'AIR LIQUIDE, SOCIETE ANONYME A DIRECTOIRE ET CONSEIL DE SURVEILLANCE P OUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR  
[22] 2004-03-19  
[41] 2005-09-19

---

[21] **2,460,980**  
[13] A1  
[51] **Int.Cl. 7B66F 7/00 7B60S 13/00**  
[25] EN  
[54] **ROTOBOD**  
[54] **ROTOBOD**  
[72] MCKELVIE, VIC, CA  
[71] MCKELVIE, VIC, CA  
[22] 2004-03-24  
[41] 2005-09-24

---

[21] **2,460,984**  
[13] A1  
[51] **Int.Cl. 7F21V 33/00 7A44C 17/00**  
[25] FR  
[54] **AUTO-ILLUMINATION DES DIAMANTS ET DES PIERRES PRECIEUSES**  
[54] **SELF-ILLUMINATION OF DIAMONDS AND PRECIOUS STONES**  
[72] EL-HARRACHE, OMAR, CA  
[71] EL-HARRACHE, OMAR, CA  
[22] 2004-03-22  
[41] 2005-09-22

---

[21] **2,460,992**  
[13] A1  
[51] **Int.Cl. 7F03B 13/26**  
[25] FR  
[54] **ENERGIE MAREMOTRICE, PERTUIS ET VANNE D'ECOULEMENT**  
[54] **TIDAL ENERGY, SLUICE AND FLOW VALVE**  
[72] COURTOIS, JEAN-MARIE, CA  
[71] COURTOIS, JEAN-MARIE, CA  
[22] 2004-03-24  
[41] 2005-09-24

---

[21] **2,461,237**  
[13] A1  
[51] **Int.Cl. 7E21B 43/24**  
[25] EN  
[54] **UTILIZING HEAT AT A STEAM ASSISTED GRAVITY DRAINAGE OIL RECOVERY OPERATION**  
[54] **UTILISATION DE CHALEUR DANS UNE OPERATION DE RECUPERATION DU PETROLE PAR DRAINAGE PAR GRAVITE AU MOYEN DE LA VAPEUR**  
[72] TSE, SAM, CA  
[72] BULKOWSKI, PETER, CA  
[72] YEE, CHI-TAK, CA  
[71] TSE, SAM, CA  
[71] BULKOWSKI, PETER, CA  
[71] YEE, CHI-TAK, CA  
[22] 2004-03-18  
[41] 2005-09-18

---

[21] **2,461,241**  
[13] A1  
[51] **Int.Cl. 7C12N 5/02 7A61K 35/12 7C12Q 1/24**  
[25] EN  
[54] **CHEMICAL DISSOCIATION OF CELL AGGREGATES**  
[54] **DISSOCIATION CHIMIQUE D'AGREGATS CELLULAIRES**  
[72] SEN, ARINDOM, CA  
[72] KALLOS, MICHAEL S., CA  
[72] BEHIE, LEO A., CA  
[71] SEN, ARINDOM, CA  
[71] KALLOS, MICHAEL S., CA  
[71] BEHIE, LEO A., CA  
[22] 2004-03-18  
[41] 2005-09-18

Canadian Applications Open to Public Inspection  
September 18, 2005 to September 24, 2005

---

[21] **2,461,244**  
[13] A1  
[51] **Int.Cl. 7H04L 12/16**  
[25] EN  
[54] **SYSTEM AND METHOD FOR CONNECTING PERSONS SEEKING COMPANIONSHIP**  
[54] **SYSTEME ET METHODE PERMETTANT D'ETABLIR DES LIENS ENTRE PERSONNES A LA RECHERCHE DE COMPAGNONS**  
[72] UNKNOWN, ZZ  
[71] LAVALIFE INC., ZZ  
[22] 2004-03-18  
[41] 2005-09-18

---

[21] **2,461,247**  
[13] A1  
[51] **Int.Cl. 7F21V 21/34**  
[25] EN  
[54] **TRACK LIGHTING SYSTEM**  
[54] **PROJECTEURS SUR RAILS**  
[72] CALOIN, CEDRIC, CA  
[72] BENGHOZI, SIMON-VICTOR, CA  
[71] BAZZ INC., CA  
[22] 2004-03-18  
[41] 2005-09-18

---

[21] **2,461,251**  
[13] A1  
[51] **Int.Cl. 7B32B 27/30 7C09D 7/00 7A61K 7/043**  
[25] EN  
[54] **FINGERNAIL VENEER APPLIQUE AND METHOD OF USE THEREOF TO SIMULATE A FRENCH MANICURE**  
[54] **APPLIQUE DE FACETTES D'ONGLES ET METHODE D'UTILISATION QUI SIMULE UNE MANUCURE FRANCAISE**  
[72] FIORE, SANDRA B., CA  
[71] FINGERPRINTS NAIL VENEER INC., CA  
[22] 2004-03-18  
[41] 2005-09-18

---

[21] **2,461,258**  
[13] A1  
[51] **Int.Cl. 7A61L 27/14 7C08J 5/00 7A61F 2/08 7A61L 27/56 7A61L 27/58**  
[25] EN  
[54] **METHOD OF PREPARATION OF BIOABSORBABLE POROUS REINFORCED TISSUE IMPLANTS AND IMPLANTS THEREOF**  
[54] **METHODE DE PREPARATION D'IMPLANTS TISSULAIRES RENFORCES, POREUX ET BIOABSORBABLES ET IMPLANTS CONNEXES**  
[72] CHUN, IKSOO, US  
[72] JAMIOLKOWSKI, DENNIS D., US  
[72] HWANG, JULIA, US  
[72] BINETTE, FRANCOIS, US  
[72] BROWN, KELLY R., US  
[72] MELICAN, MORA, CAROLYNNE, US  
[71] ETHICON INC., US  
[22] 2004-03-18  
[41] 2005-09-18

---

[21] **2,461,261**  
[13] A1  
[51] **Int.Cl. 7A01N 43/16**  
[25] EN  
[54] **ISOFLAVONOID COMPOUNDS AND USE THEREOF**  
[54] **COMPOSES D'ISOFLAVONOIDES ET LEURS UTILISATIONS**  
[72] CHEN, CHUNQUAN, CA  
[72] MCIVER, JOHN, CA  
[72] SCHULTZ, BIRGIT CAROLYN, CA  
[72] MCIVER, HANNAH, CA  
[71] AGRIBIOTICS INC., CA  
[22] 2004-03-18  
[41] 2005-09-18

---

[21] **2,461,286**  
[13] A1  
[51] **Int.Cl. 7B64C 1/06 7B23K 20/12**  
[25] EN  
[54] **FRAME AND METHOD FOR FABRICATING THE SAME**  
[54] **CADRE ET METHODE DE FABRICATION**  
[72] TANAKA, YUTAKA, JP  
[72] KAKIMOTO, HARUHIKO, JP  
[71] SHINMAYWA INDUSTRIES, LTD., JP  
[22] 2004-03-18  
[41] 2005-09-18

---

[21] **2,461,323**  
[13] A1  
[51] **Int.Cl. 7G08B 13/18**  
[25] EN  
[54] **K-9-PROTECTOR**  
[54] **CHIEN DE GARDE VIRTUEL**  
[72] BERES, LOUIS, CA  
[71] BERES, LOUIS, CA  
[22] 2004-03-19  
[41] 2005-09-19

---

[21] **2,461,328**  
[13] A1  
[51] **Int.Cl. 7G01N 29/02 7G01N 21/00 7G01J 3/02**  
[25] EN  
[54] **A MULTIPLEXED TYPE OF SPECTROPHONE**  
[54] **SPECTROPHONE MULTIPLEXE**  
[72] CRANE, ROBERT ANTHONY, CA  
[71] CRANE, ROBERT ANTHONY, CA  
[22] 2004-03-24  
[41] 2005-09-24

---

[21] **2,461,331**  
[13] A1  
[51] **Int.Cl. 7B26B 3/08**  
[25] EN  
[54] **DVD WRAPPER CUTTER**  
[54] **LAME A COUPER L'EMBALLAGE DE DVD**  
[72] AHMED, SAEED MUSA, CA  
[71] AHMED, SAEED MUSA, CA  
[22] 2004-03-24  
[41] 2005-09-24

---

[21] **2,461,364**  
[13] A1  
[51] **Int.Cl. 7F04B 47/00 7E21B 43/12**  
[25] EN  
[54] **PUMPING FROM TWO LEVELS OF A POOL OF PRODUCTION FLUID, AND ONE WAY VALVE THEREFORE**  
[54] **POMPAGE DE DEUX NIVEAUX D'UN BASSIN DE FLUIDE DE PRODUCTION ET CLAPET ANTI-RETOUR CONNEXE**  
[72] TOKAREK, WADE, CA  
[71] TOKAREK, WADE, CA  
[22] 2004-03-18  
[41] 2005-09-18

**Demandes canadiennes mises à la disponibilité du public**  
**18 septembre 2005 au 24 septembre 2005**

---

[21] **2,461,386**  
[13] A1

[51] **Int.Cl. 7B65B 67/08**  
[25] EN  
[54] **STRETCH WRAP DISPENSER**  
[54] **DISTRIBUTEUR DE FILM**  
**ETIRABLE**  
[72] FRASER, IVAN FRANCIS, CA  
[71] FRASER, IVAN FRANCIS, CA  
[22] 2004-03-18  
[41] 2005-09-18

---

[21] **2,461,391**  
[13] A1

[51] **Int.Cl. 7G01D 5/12 7G01H 17/00**  
**7G01M 7/02**  
[25] EN  
[54] **CONFIGURABLE VIBRATION**  
**SENSOR**  
[54] **CAPTEUR DE VIBRATIONS**  
**CONFIGURABLE**  
[72] TREIBER, MARK, CA  
[72] GOLNARAGHI, FARID, CA  
[72] MCCLELLAN, CHRISTOPHER, CA  
[71] MECHWORKS SYSTEMS INC., CA  
[22] 2004-03-19  
[41] 2005-09-19

---

[21] **2,461,393**  
[13] A1

[51] **Int.Cl. 7B65D 77/08 7B65D 25/54**  
**7B65D 83/76**  
[25] EN  
[54] **CONTAINER HAVING A**  
**DEPRESSIBLE MEMBER FOR**  
**EJECTING CONTENTS**  
[54] **CONTENANT A ELEMENT**  
**DEPRESSIBLE POUR L'EJECTION DE**  
**CONTENU**  
[72] HOOUR, JIUN-YIH, TW  
[71] HORNG CHANG METAL  
INDUSTRIAL CO. LTD., TW  
[22] 2004-03-19  
[41] 2005-09-19

---

---

[21] **2,461,424**  
[13] A1

[51] **Int.Cl. 7G01L 11/02 7G01L 1/24**  
[25] EN  
[54] **OPTICAL DIFFERENTIAL**  
**PRESSURE TRANSDUCER UTILIZING**  
**A BELLOWS AND FLEXURE SYSTEM**  
[54] **TRANSDUCTEUR DE PRESSION**  
**DIFFERENTIELLE OPTIQUE PAR**  
**SYSTEME A SOUFFLET ET A FLEXION**  
[72] DUNPHY, JAMES R., US  
[72] JONES, RICHARD TODD, US  
[71] WEATHERFORD/LAMB, INC., US  
[22] 2004-03-19  
[41] 2005-09-19

---

[21] **2,461,430**  
[13] A1

[51] **Int.Cl. 7B67D 5/56 7B01F 5/06 7B29C**  
**44/50**  
[25] EN  
[54] **FOAM AND GRIT DISPENSER**  
[54] **DISTRIBUTEUR DE MOUSSE ET**  
**DE GRENAILLE**  
[72] OPHARDT, HEINER, CA  
[71] HYGIENE-TECHNIK INC., CA  
[22] 2004-03-19  
[41] 2005-09-19

---

[21] **2,461,442**  
[13] A1

[51] **Int.Cl. 7B29C 47/12 7B29C 47/00**  
[25] EN  
[54] **MOLDING APPARATUS WITH DIE**  
**TOOLING HAVING PLASTIC FLOW**  
**SENSORS**  
[54] **APPAREIL DE MOULAGE A**  
**OUTILLAGE A MATRICE A**  
**CAPTEURS D'ECOULEMENT**  
**PLASTIQUE**  
[72] LUPKE, MANFRED A. A., CA  
[72] LUPKE, STEFAN A., CA  
[71] LUPKE, MANFRED A. A., CA  
[71] LUPKE, STEFAN A., CA  
[22] 2004-03-19  
[41] 2005-09-19

---

---

[21] **2,461,456**  
[13] A1

[51] **Int.Cl. 7E04F 11/025**  
[25] EN  
[54] **STRINGER AND STEP SUPPORT**  
**KIT FOR STAIRWAYS**  
[54] **LIMON ET SUPPORTS DE**  
**MARCHES POUR ESCALIERS**  
[72] COUTURE, RAYMOND, CA  
[71] COUTURE, RAYMOND, CA  
[22] 2004-03-19  
[41] 2005-09-19

---

[21] **2,461,478**  
[13] A1

[51] **Int.Cl. 7G06F 17/60 7G09F 23/00**  
**7B65D 5/18 7B65D 5/42**  
[25] EN  
[54] **CONSUMER PRODUCT CARTON**  
**HAVING MICR ENCODED INCENTIVE**  
[54] **EMBALLAGE DE PRODUIT DE**  
**CONSUMMATION COMPORTANT UN**  
**INCITATIF CODE EN CARACTERES**  
**MAGNETIQUES**  
[72] REILLY, MICHAEL D., US  
[71] GENERAL MILLS, INC., US  
[22] 2004-03-19  
[41] 2005-09-19

---

[21] **2,461,493**  
[13] A1

[51] **Int.Cl. 7E02D 27/48 7E02D 27/00**  
**7E02D 35/00 7E02D 37/00 7E04G 23/06**  
[25] EN  
[54] **DEVICE FOR RAISING AND**  
**SUPPORTING THE FOUNDATION OF A**  
**BUILDING, AND PILE ASSEMBLY**  
**THEREFOR**  
[54] **DISPOSITIF DE RELEVAGE ET DE**  
**SUPPORT DE LA FONDATION D'UN**  
**BATIMENT ET ENSEMBLE DE PIEUX**  
**CONNEXE**  
[72] GAGNON, ALAIN, CA  
[72] BOUCHER, CLAUDE, CA  
[72] HOUDE, YVONICK, CA  
[72] BISSON, RAYMOND, CA  
[71] ROGER BISSON INC., CA  
[22] 2004-03-19  
[41] 2005-09-19

---

**Canadian Applications Open to Public Inspection  
September 18, 2005 to September 24, 2005**

[21] **2,461,508**  
[13] A1

[51] **Int.Cl. 7G10D 9/00 7G10D 11/00**  
[25] FR  
[54] **MODULE A ANCHE UNIQUE  
DUALE, NOTAMMENT POUR  
INSTRUMENT DU TYPE ACCORDEON**  
[54] **UNIQUE TWO-REED MODULE,  
NAMELY FOR AN ACCORDION-TYPE  
INSTRUMENT**  
[72] FACQ, PAUL, FR  
[71] FACQ, PAUL, FR  
[22] 2004-03-22  
[41] 2005-09-22

[21] **2,461,524**  
[13] A1

[51] **Int.Cl. 7E21B 33/138**  
[25] EN  
[54] **METHOD OF SEALING  
SUBTERRANEAN ZONES**  
[54] **METHODE DE SCELLEMENT DE  
ZONES SOUTERRAINES**  
[72] BENNETT, WAYNE L., CA  
[72] HERBERT, DEAN L., CA  
[71] BENNETT, WAYNE L., CA  
[71] HERBERT, DEAN L., CA  
[22] 2004-03-18  
[41] 2005-09-18

[21] **2,461,638**  
[13] A1

[51] **Int.Cl. 7H04L 12/00 7H04L 12/16  
7H04Q 7/20 7H04L 12/54**  
[25] EN  
[54] **MOBILE MULTIMEDIA  
DELIVERY**  
[54] **LIVRAISON DU MULTIMEDIA  
MOBILE**  
[72] DOYLE, ERIC, CA  
[71] IMPATICA INC., CA  
[22] 2004-03-22  
[41] 2005-09-22

[21] **2,461,512**  
[13] A1

[51] **Int.Cl. 7E01H 5/08**  
[25] FR  
[54] **MECANISME ET SYSTEME  
ELECTRONIQUE DE CONTROLE  
POUR SOUFFLEUSE A NEIGE  
ELECTRIQUE SANS FIL**  
[54] **ELECTRONIC CONTROL SYSTEM  
AND MECHANISM FOR CORDLESS  
SNOWBLOWER**  
[72] DUBOIS, JEAN-MARIE, CA  
[71] DUBOIS, JEAN-MARIE, CA  
[22] 2004-03-22  
[41] 2005-09-22

[21] **2,461,588**  
[13] A1

[51] **Int.Cl. 7A61L 15/18 7A61F 13/15  
7A61L 15/16**  
[25] EN  
[54] **ANTI-MICROBIAL SANITARY  
WARE AND METHOD FOR MAKING  
THE SAME**  
[54] **APPAREIL SANITAIRE  
ANTIMICROBIEN ET METHODE DE  
FABRICATION CONNEXE**  
[72] LO, WEN-LI, TW  
[71] GLOBE UNION INDUSTRIAL CORP.,  
TW  
[22] 2004-03-22  
[41] 2005-09-22

[21] **2,461,648**  
[13] A1

[51] **Int.Cl. 7B60C 25/132**  
[25] EN  
[54] **TIRE CHANGING AND BEAD  
BREAKER APPARATUS**  
[54] **OUTIL DE DEMONTAGE DE  
PNEUS ET DE DECOLLAGE DES  
BOURRELETS**  
[72] BISHOP, KENN, US  
[71] BISHOP, KENN, US  
[22] 2004-03-23  
[41] 2005-09-23

[21] **2,461,514**  
[13] A1

[51] **Int.Cl. 7A47J 42/06 7A47J 42/00**  
[25] EN  
[54] **AN IMPROVEMENT ON AN  
ELECTRIC PEPPER MILL**  
[54] **AMELIORATION D'UN MOULIN A  
POIVRE ELECTRIQUE**  
[72] WANG, CHIH-HUNG, TW  
[71] DUO YEU METAL CO. LTD., TW  
[22] 2004-03-19  
[41] 2005-09-19

[21] **2,461,634**  
[13] A1

[51] **Int.Cl. 7F16C 17/12**  
[25] EN  
[54] **SPLIT BUSHING**  
[54] **BAGUE FENDUE**  
[72] THIBAUT, MARCEL, CA  
[71] THIBAUT, MARCEL, CA  
[22] 2004-03-22  
[41] 2005-09-22

[21] **2,461,712**  
[13] A1

[51] **Int.Cl. 7B21D 43/10**  
[25] EN  
[54] **WORKPIECE TRANSFER SYSTEM  
FOR STAMPING PRESS**  
[54] **SYSTEME DE TRANSFERT DE  
PIECE A TRAVAILLER POUR PRESSE  
A ESTAMPER**  
[72] CHILDS, MONTGOMERY W., CA  
[71] LINEAR TRANSFER SYSTEMS LTD.,  
CA  
[22] 2004-03-22  
[41] 2005-09-22

[21] **2,461,515**  
[13] A1

[51] **Int.Cl. 7B25C 1/04**  
[25] EN  
[54] **PNEUMATIC FASTENER DRIVING  
TOOL FOR HARDWOOD FLOORING**  
[54] **CLOUEUSE PNEUMATIQUE POUR  
PARQUET EN BOIS DUR**  
[72] MALTAIS, JACQUES, CA  
[72] DION, MARC, CA  
[71] LABORATOIRE PRIMATECH INC.,  
CA  
[22] 2004-03-23  
[41] 2005-09-23

[21] **2,461,635**  
[13] A1

[51] **Int.Cl. 7A47F 3/04 7F25D 17/00  
7F25D 19/00**  
[25] EN  
[54] **REFRIGERATED DISPLAY CASE**  
[54] **PRESENTOIR FRIGORIFIQUE**  
[72] BEDARD, MARC, CA  
[71] BEDARD, MARC, CA  
[22] 2004-03-22  
[41] 2005-09-22

[21] **2,461,772**  
[13] A1

[51] **Int.Cl. 7B65D 71/70 7B65D 81/00  
7A62B 7/02**  
[25] EN  
[54] **AIR BOTTLE CARRIER**  
[54] **TRANSPORTEUR DE  
BOUTEILLES D'AIR COMPRI ME**  
[72] PAQUETTE, ANDRE, CA  
[71] PAQUETTE, ANDRE, CA  
[22] 2004-03-23  
[41] 2005-09-23

**Demandes canadiennes mises à la disponibilité du public**  
**18 septembre 2005 au 24 septembre 2005**

---

[21] **2,461,808**  
[13] A1

[51] **Int.Cl. 7G06F 17/60**  
[25] EN  
[54] **A SYSTEM AND METHOD FOR CONSTRUCTING A SCHEDULE THAT BETTER ACHIEVES ONE OR MORE BUSINESS GOALS**  
[54] **SYSTEME ET METHODE POUR ELABORER UN PROGRAMME QUI FACILITE L'ATTEINTE D'UN OU PLUSIEURS OBJECTIFS D'AFFAIRE**  
[72] MCKEE, ADAM, CA  
[72] MCCONNAGHY, TRENT, CA  
[72] MAITHEL, RAVI, CA  
[72] ZHOU, JOE, CA  
[72] LEE, HOWARD, CA  
[72] ZHOU, YIN, CA  
[71] CLEVOR TECHNOLOGIES INC., CA  
[22] 2004-03-24  
[41] 2005-09-24

---

[21] **2,461,814**  
[13] A1

[51] **Int.Cl. 7E04C 5/16 7E04C 3/02**  
[25] EN  
[54] **TRUSS ASSEMBLY CLAMP APPARATUS**  
[54] **ENSEMBLE D'AGRAFAGES DE FERMES**  
[72] CHAN, KATHY MARLENE, CA  
[72] ANDERSON, LYLE SHAYNE, CA  
[72] THRUSTON, KENNETH EARL, CA  
[71] CHAN, KATHY MARLENE, CA  
[71] ANDERSON, LYLE SHAYNE, CA  
[71] THRUSTON, KENNETH EARL, CA  
[22] 2004-03-24  
[41] 2005-09-24

---

[21] **2,461,829**  
[13] A1

[51] **Int.Cl. 7A41D 13/00**  
[25] EN  
[54] **GARMENT COMPRISING HARNESS STABILIZER FLAPS**  
[54] **VETEMENT COMPORTANT DES REBORDS DE STABILISATION DE HARNAIS**  
[72] CAMPBELL, MICHAEL J., CA  
[71] CAMPBELL, MICHAEL J., CA  
[22] 2004-03-24  
[41] 2005-09-24

---

---

[21] **2,461,949**  
[13] A1

[51] **Int.Cl. 7F16B 35/04 7F16B 37/00**  
[25] EN  
[54] **THREADEDLY ENGAGEABLE COUPLING DEVICE**  
[54] **DISPOSITIF D'ACCOUPEMENT FILETE**  
[72] PENG, JIN-LE, TW  
[71] I-CHENG METAL ENTERPRISE CO., LTD., TW  
[22] 2004-03-19  
[41] 2005-09-19

---

[21] **2,461,964**  
[13] A1

[51] **Int.Cl. 7A61B 5/055**  
[25] EN  
[54] **A SYSTEM FOR A MEDICAL NUCLEAR CAMERA**  
[54] **SYSTEME POUR UNE CAMERA DE MEDECINE NUCLEAIRE**  
[72] STARK, IAIN, CA  
[71] IS2 MEDICAL SYSTEMS INC., CA  
[22] 2004-03-19  
[41] 2005-09-19

---

[21] **2,461,965**  
[13] A1

[51] **Int.Cl. 7A01K 1/00 7A01K 5/01 7A01K 1/02**  
[25] EN  
[54] **FARROWING CRATE WITH A LOW PROFILE FEEDER**  
[54] **CAGE DE MISE-BAS A DISTRIBUTEUR D'ALIMENTS SURBAISSE**  
[72] KLEINSASSER, JONATHAN, CA  
[71] CRYSTAL SPRING COLONY FARMS LTD., CA  
[22] 2004-03-23  
[41] 2005-09-23

---

[21] **2,461,975**  
[13] A1

[51] **Int.Cl. 7G06F 17/60**  
[25] EN  
[54] **RELEASE PLANNING**  
[54] **PLANIFICATION DE DIFFUSION**  
[72] RUHE, GUENTHER H., CA  
[71] UNIVERSITY TECHNOLOGIES INTERNATIONAL, INC., CA  
[22] 2004-03-23  
[41] 2005-09-23

---

---

[21] **2,461,977**  
[13] A1

[51] **Int.Cl. 7E21B 19/22**  
[25] EN  
[54] **COIL TUBING INFECTOR FOR INJECTING TUBINGS OF VARIOUS DIAMETERS**  
[54] **INJECTEUR DE TUBE DE PRODUCTION CONCENTRIQUE POUR L'INJECTION DE TUBES DE DIVERS DIAMETRES**  
[72] DALLAS, MURRAY L., US  
[71] DALLAS, MURRAY L., US  
[22] 2004-03-19  
[41] 2005-09-19

---

[21] **2,462,001**  
[13] A1

[51] **Int.Cl. 7A01C 7/20**  
[25] EN  
[54] **LOADING CONVEYOR WITH FOLDING HOPPER FOR AGRICULTURAL COMMODITY CARTS**  
[54] **TRANSPORTEUR DE CHARGEMENTS A TREMIE PLIANTE POUR CHARIOTS DE PRODUITS AGRICOLES**  
[72] JAGOW, SCOT, CA  
[72] THOMAS, DEAN, CA  
[72] CRESSWELL, MARK, CA  
[72] COCHRAN, BOB, CA  
[71] BOURGAULT INDUSTRIES LTD., CA  
[22] 2004-03-23  
[41] 2005-09-23

---

[21] **2,462,012**  
[13] A1

[51] **Int.Cl. 7E21B 33/12 7E21B 33/1295**  
[25] EN  
[54] **SYSTEM AND METHOD FOR INSTALLING A LINER IN A BOREHOLE**  
[54] **SYSTEME ET METHODE D'INSTALLATION D'UNE COLONNE PERDUE DANS UN TROU DE FORAGE**  
[72] MAJKOVIC, DAVOR, CA  
[72] RICALTON, ALLEN E., CA  
[71] SMITH INTERNATIONAL, INC., US  
[22] 2004-03-23  
[41] 2005-09-23

---

Canadian Applications Open to Public Inspection  
September 18, 2005 to September 24, 2005

---

[21] **2,462,025**  
[13] A1  
[51] **Int.Cl. 7B08B 9/027**  
[25] EN  
[54] **APPARATUS FOR REMOVING  
PCBS, CONTAMINANTS AND DEBRIS  
FROM GAS TRANSMISSION LINES**  
[54] **DISPOSITIF D'ENLEVEMENT DE  
BPC, DE CONTAMINANTS ET DE  
DEBRIS DE GAZODUCS**  
[72] DAVEY, JIM, US  
[71] MILLER, JAMES C., US  
[71] MILLER ENVIRONMENTAL  
GROUP, INC., US  
[22] 2004-03-23  
[41] 2005-09-23

---

[21] **2,462,040**  
[13] A1  
[51] **Int.Cl. 7B28D 1/16 7B02C 17/00**  
[25] EN  
[54] **TUMBLER FOR ARTIFICIALLY  
AGEING THE APPEARANCE OF  
CONCRETE BLOCKS**  
[54] **TAMBOUR CULBUTEUR POUR LE  
VIEILLISSEMENT ARTIFICIEL DE  
L'APPARENCE DE BLOCS DE BETON**  
[72] LEVESQUE, MARTIN, CA  
[71] TRANSPAVE INC., CA  
[22] 2004-03-23  
[41] 2005-09-23

---

[21] **2,462,055**  
[13] A1  
[51] **Int.Cl. 7G06K 11/12 7G06F 3/03**  
[25] EN  
[54] **POSITION TOUCH SCREEN  
PANEL AND METHOD OF  
ARRANGING A RESISTIVE SENSING  
CIRCUIT THEREOF**  
[54] **ECRAN TACTILE ET METHODE  
DE MONTAGE D'UN CIRCUIT DE  
DETECTION RESISTIF CONNEXE**  
[72] LI, TSUNG-YING, TW  
[71] LI, TSUNG-YING, TW  
[22] 2004-03-24  
[41] 2005-09-24

---

[21] **2,462,057**  
[13] A1  
[51] **Int.Cl. 7B65D 75/36**  
[25] EN  
[54] **STORAGE AND DISPENSING UNIT**  
[54] **UNITE DE RANGEMENT ET DE  
DISTRIBUTION**  
[72] IOSSI, CHERYL L., US  
[71] OMNICARE, INC., US  
[22] 2004-03-26  
[41] 2005-09-18  
[30] US (10/803,664) 2004-03-18

---

[21] **2,462,066**  
[13] A1  
[51] **Int.Cl. 7A63B 33/00**  
[25] EN  
[54] **SWIMMING GOGGLES**  
[54] **LUNETTES DE NATATION**  
[72] CHIANG, HERMAN, XX  
[71] CHIANG, HERMAN, XX  
[22] 2004-03-24  
[41] 2005-09-24

---

[21] **2,462,095**  
[13] A1  
[51] **Int.Cl. 7A23L 1/212**  
[25] EN  
[54] **SLOW COOKER COMPOSITIONS  
AND METHODS OF MAKING AND  
USING SAME**  
[54] **COMPOSITIONS POUR  
MIJOTEUSE ET METHODES DE  
PREPARATION ET D'UTILISATION  
CONNEXES**  
[72] KAUSTINEN, EVA, US  
[72] GILBERT, JON CHRIS, US  
[72] GLASS, BRIAN E., US  
[72] PALKERT, PHILIP E., US  
[71] GENERAL MILLS, INC., US  
[22] 2004-03-26  
[41] 2005-09-22  
[30] US (10/806,043) 2004-03-22

---

[21] **2,462,152**  
[13] A1  
[51] **Int.Cl. 7F24H 3/12 7F24H 3/06**  
[25] EN  
[54] **HOT AIR FURNACE**  
[54] **GENERATEUR D'AIR CHAUD**  
[72] SCHONBERGER, MARTY L., US  
[71] SCHONBERGER, MARTY L., US  
[22] 2004-03-29  
[41] 2005-09-19  
[30] US (10/804035) 2004-03-19

---

[21] **2,462,334**  
[13] A1  
[51] **Int.Cl. 7F24J 2/04 7H01L 31/042**  
[25] EN  
[54] **INTEGRATED THERMAL AND  
PHOTOVOLTAIC SOLAR  
COLLECTOR AND METHOD FOR  
OPERATION AND MOUNTING AN  
ARRAY OF SOLAR COLLECTORS**  
[54] **PANNEAU SOLAIRE THERMIQUE  
ET PHOTOVOLTAIQUE INTEGRE ET  
METHODE D'UTILISATION ET DE  
MONTAGE D'UN RESEAU DE  
PANNEAUX SOLAIRES**  
[72] NIKIFOROV, VLADIMIR, CA  
[72] KIRKPATRICK, RICHARD, CA  
[71] YOURSOLARHOME INC., CA  
[22] 2004-03-24  
[41] 2005-09-24

---

[21] **2,462,346**  
[13] A1  
[51] **Int.Cl. 7C05F 3/00 7C02F 1/38 7C02F  
1/52**  
[25] EN  
[54] **METHOD AND APPARATUS FOR  
TREATING PIG MANURE**  
[54] **METHODE ET APPAREIL DE  
TRAITEMENT DE LISIER DE PORC**  
[72] LACHAPPELLE, LUC, CA  
[72] GOYER, JEAN-LUC, CA  
[71] LACHAPPELLE, LUC, CA  
[71] GOYER, JEAN-LUC, CA  
[22] 2004-03-24  
[41] 2005-09-24

---

[21] **2,462,357**  
[13] A1  
[51] **Int.Cl. 7B23P 19/12 7B25B 27/00  
7F16L 13/16**  
[25] EN  
[54] **METHOD AND APPARATUS FOR  
JOINING TUBES**  
[54] **METHODE ET DISPOSITIF DE  
RACCORDEMENT DE TUBES**  
[72] SCHLICHTER, FRANZ, CA  
[72] SKREPNEK, ANDREW, CA  
[71] SUMMO STEEL CORPORATION, CA  
[22] 2004-03-24  
[41] 2005-09-24

**Demandes canadiennes mises à la disponibilité du public**  
**18 septembre 2005 au 24 septembre 2005**

---

[21] **2,462,359**  
[13] A1

[51] **Int.Cl. 7E21B 43/24**  
[25] EN  
[54] **PROCESS FOR IN SITU RECOVERY OF BITUMEN AND HEAVY OIL**  
[54] **PROCEDE POUR LA RECUPERATION IN SITU DE BITUME ET D'HUILE LOURDE**  
[72] GATES, IAN DONALD, CA  
[72] GUTEK, ANTHONY MARVIN HAROLD, CA  
[71] IMPERIAL OIL RESOURCES LIMITED, CA  
[22] 2004-03-24  
[41] 2005-09-24

---

[21] **2,465,600**  
[13] A1

[51] **Int.Cl. 7A61K 31/407 7A61P 25/28**  
[25] EN  
[54] **DOSAGE TITRATION FOR TREATMENT OF COGNITIVE DISORDERS**  
[54] **TITRAGE DE DOSES POUR LE TRAITEMENT DE TROUBLES COGNITIFS**  
[72] BRUINSMA, GOSSE, NL  
[71] AXONYX, INC., US  
[22] 2004-04-29  
[41] 2005-09-19  
[30] US (60/554,488) 2004-03-19

---

[21] **2,468,590**  
[13] A1

[51] **Int.Cl. 7B42B 5/12**  
[25] EN  
[54] **NOTEBOOK WITH WIRE GUARD**  
[54] **CARNET A PROTECTEUR DE RELIURE SPIRALE**  
[72] WALKER, DANA M., US  
[72] BUSAM, EDWARD P., US  
[72] WEHMEYER, STEPHEN DONALD, US  
[71] MEADWESTVACO CORPORATION, US  
[22] 2004-05-26  
[41] 2005-09-18  
[30] US (10/803,729) 2004-03-18

---

[21] **2,464,905**  
[13] A1

[51] **Int.Cl. 7B05D 1/34**  
[25] EN  
[54] **DUAL COMPONENT DISPENSER**  
[54] **DISTRIBUTEUR A DEUX COMPOSANTS**  
[72] MIRBACH, ALI, DE  
[72] OPHARDT, HEINER, CA  
[71] HYGIENE-TECHNIK INC., CA  
[22] 2004-04-20  
[41] 2005-09-19  
[30] CA (2,461,430) 2004-03-19

---

[21] **2,466,029**  
[13] A1

[51] **Int.Cl. 7B42F 13/00**  
[25] EN  
[54] **BINDER WITH MULTI-ACCESS POCKET**  
[54] **RELIURE A POCLETTE A ACCESS MULTIPLE**  
[72] BUSAM, EDWARD P., US  
[72] WALKER, DANA M., US  
[71] MEADWESTVACO CORPORATION, US  
[22] 2004-04-30  
[41] 2005-09-18  
[30] US (10/803,703) 2004-03-18

---

[21] **2,470,568**  
[13] A1

[51] **Int.Cl. 7E02F 3/40**  
[25] EN  
[54] **EXCAVATOR BUCKET WITH RETRACTABLE SCARIFIER AND IMPROVED ACTUATOR MOUNTING**  
[54] **GODET RETRO A SCARIFICATEUR RETRACTABLE ET DISPOSITIF D'ENTRAINEMENT AMELIORE**  
[72] MEURER, ROBERT, US  
[71] MEURER, ROBERT, US  
[22] 2004-06-09  
[41] 2005-09-22  
[30] US (10/805,325) 2004-03-22

---

[21] **2,465,550**  
[13] A1

[51] **Int.Cl. 7F24C 7/02 7F24C 7/08**  
[25] EN  
[54] **AIR FLOW SYSTEM FOR MICROWAVE COOKING APPLIANCE**  
[54] **SYSTEME DE VENTILATION POUR APPAREIL ELECTROMENAGER DE CUISSON AUX MICRO-ONDES**  
[72] HERN-FONSETH, VALERIE L., US  
[72] HUYNH, TRIEU, US  
[71] MAYTAG CORPORATION, US  
[22] 2004-04-30  
[41] 2005-09-19  
[30] US (60/554,367) 2004-03-19

---

[21] **2,466,396**  
[13] A1

[51] **Int.Cl. 7H02G 15/04**  
[25] EN  
[54] **HIGH TEMPERATURE LIQUIDTIGHT FLEXIBLE METAL CONDUIT FITTINGS**  
[54] **RACCORDS DE CONDUITS METALLIQUES FLEXIBLES ETANCHES AUX LIQUIDES A TEMPERATURE ELEVEE**  
[72] OSBORN, ROBERT H., JR., US  
[71] THOMAS & BETTS INTERNATIONAL, INC., US  
[22] 2004-05-05  
[41] 2005-09-18  
[30] US (10/803,642) 2004-03-18

---

[21] **2,470,669**  
[13] A1

[51] **Int.Cl. 7A01N 43/16**  
[25] EN  
[54] **ISOFLAVONOID COMPOUNDS AND USE THEREOF**  
[54] **COMPOSES D'ISOFLAVONOIDES ET LEURS UTILISATIONS**  
[72] CHEN, CHUNQUAN, CA  
[72] SCHULTZ, BIRGIT CAROLYN, CA  
[72] MCIVER, HANNAH, CA  
[72] MCIVER, JOHN, CA  
[71] AGRIBIOTICS INC., CA  
[22] 2004-03-18  
[41] 2005-09-18  
[62] 2,461,261

Canadian Applications Open to Public Inspection  
September 18, 2005 to September 24, 2005

---

[21] **2,471,641**  
[13] A1  
[51] Int.Cl. 7A47F 5/08 7B25H 3/00  
7F16M 11/00 7F16M 13/02  
[25] EN  
[54] **TOOL SECURING MECHANISM  
FOR HANGTAG ASSEMBLY**  
[54] **MECANISME DE FIXATION  
D'OUTIL A UNE ETIQUETTE  
VOLANTE**  
[72] WHEELER, THOMAS J., US  
[72] KHACHATOORIAN, ZAREH, US  
[71] OLYMPIA GROUP, INC., US  
[22] 2004-06-21  
[41] 2005-09-22  
[30] US (10/806,027) 2004-03-22

---

[21] **2,473,145**  
[13] A1  
[51] Int.Cl. 7F28G 1/16 7B08B 13/00  
7B08B 9/032 7F28G 1/12  
[25] EN  
[54] **METHOD FOR CLEANING THE  
TUBES OF A HEAT EXCHANGER  
USING AN ABRASIVE AND A DEVICE  
SUITABLE FOR THE METHOD**  
[54] **METHODE DE NETTOYAGE DES  
TUBES D'UN ECHANGEUR  
THERMIQUE AU MOYEN D'UN  
ABRASIF ET DISPOSITIF APPROPRIE  
A CETTE METHODE**  
[72] KRAEMER, GEORG, DE  
[72] MEIER, KONRAD HYNEK, DE  
[71] FRAMATOME ANP GMBH, DE  
[22] 2004-07-07  
[41] 2005-09-24  
[30] DE (10 2004 014 822.8) 2004-03-24

---

[21] **2,473,425**  
[13] A1  
[51] Int.Cl. 7B60J 7/12  
[25] EN  
[54] **CONVERTIBLE SOFT TOP FOR A  
SPORT UTILITY OR SIMILAR  
VEHICLE**  
[54] **TOIT DECAPOTABLE SOUPLE  
POUR VEHICULE UTILITAIRE SPORT  
OU AUTRE VEHICULE SIMILAIRE**  
[72] TROEGER, RICK H., US  
[72] JACOBUCCI, JOSEPH C., US  
[71] BESTOP, INC., US  
[22] 2004-07-09  
[41] 2005-09-19  
[30] US (10/804,716) 2004-03-19

---

[21] **2,473,940**  
[13] A1  
[51] Int.Cl. 7B61D 3/16 7B61D 17/00  
7B62D 65/00  
[25] EN  
[54] **SINGLE LEVEL ENCLOSED  
RAILCAR AND METHOD OF  
MANUFACTURING**  
[54] **WAGON FERME A UN SEUL  
NIVEAU ET METHODE DE  
FABRICATION**  
[72] SELLBERG, RONALD P., US  
[72] NIBOUAR, F. ANDREW, US  
[72] DAWSON, RICHARD W., US  
[71] SELLBERG, RONALD P., US  
[71] NIBOUAR, F. ANDREW, US  
[71] DAWSON, RICHARD W., US  
[22] 2004-07-13  
[41] 2005-09-19  
[30] US (60/554,804) 2004-03-19

---

[21] **2,475,341**  
[13] A1  
[51] Int.Cl. 7E06B 9/42 7A47H 1/13 7E06B  
9/266  
[25] EN  
[54] **BRACKET ASSEMBLY FOR  
WINDOW BLIND**  
[54] **ENSEMBLE DE SUPPORT DE  
STORE A RESSORT**  
[72] NIEN, MING, TW  
[71] NIEN MADE ENTERPRISE CO., LTD.,  
XX  
[22] 2004-07-20  
[41] 2005-09-19  
[30] TW (93204280) 2004-03-19

---

[21] **2,476,028**  
[13] A1  
[51] Int.Cl. 7C12N 9/12 7G06F 19/00  
7G01N 24/08 7G01N 23/20 7C07K 14/31  
7G06F 17/50 7G01N 33/53 7G01N 33/569  
7C30B 29/58  
[25] EN  
[54] **NOVEL PURIFIED  
POLYPEPTIDES FROM  
STAPHYLOCOCCUS PNEUMONIAE**  
[54] **NOUVEAUX POLYPEPTIDES  
PURIFIES ISSUS DE  
STAPHYLOCOCCUS PNEUMONIAE**  
[72] EDWARDS, ALED, CA  
[72] HOUSTON, SIMON, CA  
[72] MANSOURY, KAMRAN, CA  
[72] DHARAMSI, AKIL, CA  
[72] VEDADI, MASOUD, CA  
[72] SHARMA, VIVEK, US  
[72] CLARKE, TERESA, CA  
[72] KIMBER, MATTHEW S., CA  
[71] AFFINIUM PHARMACEUTICALS,  
INC., CA  
[22] 2004-08-26  
[41] 2005-09-22  
[30] US (10/806,062) 2004-03-22  
[30] US (10/992,802) 2004-08-20

---

[21] **2,476,377**  
[13] A1  
[51] Int.Cl. 7H04R 1/10 7H04R 5/033  
[25] EN  
[54] **EARPHONE STRUCTURE WITH A  
COMPOSITE SOUND FIELD**  
[54] **STRUCTURE D'ECOUTEUR A  
CHAMP ACOUSTIQUE COMPOSITE**  
[72] YANG, BILL, TW  
[71] COTRON CORPORATION, TW  
[22] 2004-07-30  
[41] 2005-09-22  
[30] TW (93107621) 2004-03-22  
[30] TW (93111985) 2004-04-29

---

[21] **2,480,928**  
[13] A1  
[51] Int.Cl. 7A61J 7/04  
[25] EN  
[54] **MEDICATION MINDER**  
[54] **RAPPEL POUR MEDICAMENTS**  
[72] ZIFF, BETH D., US  
[72] STAFFORD, CAROL J., US  
[71] CUSTOMER CARE ADVANTAGE,  
LLC, US  
[22] 2004-09-08  
[41] 2005-09-18  
[30] US (60/554,268) 2004-03-18

**Demandes canadiennes mises à la disponibilité du public**  
**18 septembre 2005 au 24 septembre 2005**

---

[21] **2,481,912**  
[13] A1

[51] **Int.Cl. 7E05F 15/20 7G07C 9/00 7G08C 17/02**  
[25] EN  
[54] **SYSTEMS AND METHODS FOR PROXIMITY CONTROL OF A BARRIER**  
[54] **SYSTEMES ET METHODES POUR LA COMMANDE DE PROXIMITE D'UNE BARRIERE**  
[72] TSUI, GALLEN KA LEUNG, CA  
[72] TSUI, PHILIP Y. W., CA  
[71] TSUI, GALLEN KA LEUNG, CA  
[71] TSUI, PHILIP Y. W., CA  
[22] 2004-09-16  
[41] 2005-09-18  
[30] US (60/554,725) 2004-03-18  
[30] US (10/875,343) 2004-06-23  
[30] CA (2471975) 2004-06-23

---

[21] **2,482,274**  
[13] A1

[51] **Int.Cl. 7B31B 1/36**  
[25] EN  
[54] **FOLDING MACHINE WITH REMOVABLE PLATE**  
[54] **MACHINE A PLIER LE PAPIER A PLAQUE AMOVIBLE**  
[72] ABRAMSON, RICHARD, US  
[72] ST. JOHN, KENNETH, US  
[71] THE HEDMAN COMPANY, US  
[22] 2004-09-23  
[41] 2005-09-22  
[30] US (10/805,970) 2004-03-22

---

[21] **2,482,378**  
[13] A1

[51] **Int.Cl. 7A45D 40/26 7A45D 33/00 7A45D 34/04**  
[25] EN  
[54] **APPLICATOR DEVICE**  
[54] **DISPOSITIF D'APPLICATION**  
[72] WEISS, WILLY, DE  
[72] SCHILLER, DIETER, DE  
[71] SCHWAN-STABLO COSMETICS GMBH & CO. KG, DE  
[22] 2004-09-23  
[41] 2005-09-23  
[30] DE (20 2004 004567.2) 2004-03-23

---

---

[21] **2,483,384**  
[13] A1

[51] **Int.Cl. 7H04N 5/20**  
[25] EN  
[54] **PROCESSING APPARATUS AND COMPUTER PROGRAM FOR ADJUSTING GAMMA VALUE**  
[54] **APPAREIL DE TRAITEMENT ET LOGICIEL POUR CORRIGER LA VALEUR GAMMA**  
[72] SASSA, MASAYUKI, JP  
[71] MEGA VISION CORPORATION, JP  
[22] 2004-09-30  
[41] 2005-09-18  
[30] JP (2004-79212) 2004-03-18  
[30] JP (2004-245298) 2004-08-25

---

[21] **2,483,953**  
[13] A1

[51] **Int.Cl. 7A61B 6/00 7A61B 6/04**  
[25] EN  
[54] **A SYSTEM FOR MEDICAL IMAGING AND A PATIENT SUPPORT SYSTEM FOR MEDICAL DIAGNOSIS**  
[54] **SYSTEME D'IMAGERIE MEDICALE ET SYSTEME DE SOUTIEN DE PATIENTS POUR DIAGNOSTIC MEDICAL**  
[72] STARK, IAIN E., CA  
[71] IS2 MEDICAL SYSTEMS INC., CA  
[22] 2004-10-06  
[41] 2005-09-19  
[30] CA (2,461,964) 2004-03-19

---

[21] **2,486,822**  
[13] A1

[51] **Int.Cl. 7B26B 1/04 7B26B 1/08**  
[25] EN  
[54] **FOLDING UTILITY KNIFE**  
[54] **COUTEAU TOUT USAGE PLIANT**  
[72] PING, QIU JIAN, CN  
[71] GREAT NECK SAW MANUFACTURERS, INC., US  
[22] 2004-11-05  
[41] 2005-09-19  
[30] CN (2004-20008854.6) 2004-03-19  
[30] US (10/909,449) 2004-08-02

---

---

[21] **2,488,101**  
[13] A1

[51] **Int.Cl. 7F16L 1/038 7F16L 55/162**  
[25] EN  
[54] **SEGMENT FOR A REHABILITATING PIPE ASSEMBLY**  
[54] **SEGMENT POUR ENSEMBLE DE REFECTION DE TUYAU**  
[72] FUJII, KENJI, JP  
[72] KAMIYAMA, TAKAO, JP  
[72] MIURA, KATSUYORI, JP  
[72] KANETA, KOJI, JP  
[72] ISHIDA, MAKOTO, JP  
[71] SHONAN GOSEI-JUSHI SEISAKUSHO K.K., JP  
[22] 2004-11-23  
[41] 2005-09-22  
[30] JP (2004-081801) 2004-03-22

---

[21] **2,489,264**  
[13] A1

[51] **Int.Cl. 7H01J 61/18**  
[25] EN  
[54] **THALLIUM-FREE METAL HALIDE FILL FOR DISCHARGE LAMPS AND DISCHARGE LAMP CONTAINING SAME**  
[54] **HALOGENURE DE METAL EXEMPT DE THALLIUM POUR LE REMPLISSAGE DE LAMPES A DECHARGE ET LAMPES AINSI PRODUITES**  
[72] BROCK, LORI R., US  
[71] OSRAM SYLVANIA INC., US  
[22] 2004-12-06  
[41] 2005-09-23  
[30] US (10/807011) 2004-03-23

---

[21] **2,489,647**  
[13] A1

[51] **Int.Cl. 7H01F 5/04 7H05K 7/00**  
[25] EN  
[54] **LEAD-IN FOR ELECTRONIC BOBBINS**  
[54] **LIGNES D'ENTREE POUR BOBINES ELECTRONIQUES**  
[72] PARISELLA, JOSEPH L., US  
[72] SELVERIAN, JOHN H., US  
[72] KOENIGSBERG, WILLIAM D., US  
[71] OSRAM SYLVANIA INC., US  
[22] 2004-12-07  
[41] 2005-09-24  
[30] US (10/807,797) 2004-03-24

---

Canadian Applications Open to Public Inspection  
September 18, 2005 to September 24, 2005

---

[21] **2,489,649**  
[13] A1  
[51] **Int.Cl. 7H01F 5/04 7H05K 7/00**  
[25] EN  
[54] **STRAIN-RELIEVING WIRE LEAD-IN**  
[54] **BORNE SERRE-FIL ANTI-TIRAGE**  
[72] KOENIGSBERG, WILLIAM D., US  
[71] OSRAM SYLVANIA INC., US  
[22] 2004-12-07  
[41] 2005-09-24  
[30] US (10/807,798) 2004-03-24

---

[21] **2,491,857**  
[13] A1  
[51] **Int.Cl. 7H05K 7/10 7F16B 1/00**  
[25] EN  
[54] **INSTALLATION AND WITHDRAWAL APPARATUS**  
[54] **APPAREIL D'INSERTION ET D'EXTRACTION**  
[72] HEUSSI, GEORG, CH  
[71] ELMA ELECTRONIC AG, CH  
[22] 2005-01-11  
[41] 2005-09-19  
[30] EP (04405169.6) 2004-03-19

---

[21] **2,492,184**  
[13] A1  
[51] **Int.Cl. 7G02C 3/00 7G02C 11/00**  
[25] EN  
[54] **RETRACTABLE EYEWEAR RETAINING STRAP ASSEMBLY**  
[54] **BANDE DE RETENUE DE LUNETTES RETRACTABLE**  
[72] SKURO, JOHN MICHAEL, US  
[71] SKURO, JOHN MICHAEL, US  
[22] 2005-01-07  
[41] 2005-09-24  
[30] US (10/807,891) 2004-03-24

---

---

[21] **2,492,227**  
[13] A1  
[51] **Int.Cl. 7B60P 3/20 7B60P 7/14**  
[25] EN  
[54] **EXPANDABLE/CONTRACTIBLE UNIVERSAL THERMAL BULKHEAD STRUCTURE FOR USE WITHIN REFRIGERATED CARGO CONTAINERS**  
[54] **STRUCTURE DE CLOISON THERMIQUE UNIVERSELLE EXPANSIBLE/RETRACTABLE POUR UTILISATION DANS DES CONTENEURS REFRIGERES**  
[72] MCMAHON, MICHAEL J., US  
[72] PIOTROWSKI, STANLEY, US  
[72] CLARK, TOBY W., US  
[72] VARMA, TILAK R., US  
[71] ILLINOIS TOOL WORKS INC., US  
[22] 2005-01-12  
[41] 2005-09-24  
[30] US (10/807,117) 2004-03-24

---

[21] **2,492,233**  
[13] A1  
[51] **Int.Cl. 7B65B 27/02**  
[25] EN  
[54] **POLYMERIC VOID-BOARD**  
[54] **PANNEAU-INTERSTICE POLYMERIQUE**  
[72] WILLIAMS, WILLIAM J., US  
[72] VARMA, TILAK R., US  
[72] KRUELLE, JOHN M., US  
[72] DUKE, DAVID J., US  
[71] ILLINOIS TOOL WORKS INC., US  
[22] 2005-01-12  
[41] 2005-09-18  
[30] US (10/803,398) 2004-03-18

---

[21] **2,492,570**  
[13] A1  
[51] **Int.Cl. 7A63B 59/02 7A63B 65/12**  
[25] EN  
[54] **LACROSSE HEAD WITH METAL FRAME**  
[54] **TETE DE BATON DE CROSSE AVEC ARMATURE EN METAL**  
[72] GAIT, PAUL, US  
[71] J. DEBEER & SON, INC., US  
[22] 2005-01-13  
[41] 2005-09-24  
[30] US (10/807,882) 2004-03-24

---

---

[21] **2,492,571**  
[13] A1  
[51] **Int.Cl. 7A63B 59/02**  
[25] EN  
[54] **LACROSSE HEAD HAVING CONVEX SIDEWALLS**  
[54] **TETE DE BATON DE CROSSE POSSEDANT DES FACES LATERALES CONVEXES**  
[72] GAIT, PAUL, US  
[71] J. DEBEER & SON, INC., US  
[22] 2005-01-13  
[41] 2005-09-24  
[30] US (10/807,883) 2004-03-24

---

[21] **2,493,561**  
[13] A1  
[51] **Int.Cl. 7G09F 9/00 7B25B 27/02 7B25B 27/30**  
[25] EN  
[54] **MODULAR DISPLAY DEVICE AND TOOL FOR REMOVING DISPLAY MODULES**  
[54] **DISPOSITIF D'AFFICHAGE MODULAIRE ET OUTIL POUR L'ENLEVEMENT DE MODULES D'AFFICHAGE**  
[72] BAUMSTARK, ERWIN, DE  
[71] BAUMSTARK, ERWIN, DE  
[22] 2005-01-20  
[41] 2005-09-23  
[30] EP (04 006 928.8) 2004-03-23

---

[21] **2,494,550**  
[13] A1  
[51] **Int.Cl. 7B63H 1/12**  
[25] EN  
[54] **WEED EATER PROP**  
[54] **HELICE DE TAILLE-BORDURES**  
[72] CLAYTON, L. ALLEN, US  
[71] CLAYTON, L. ALLEN, US  
[22] 2005-01-20  
[41] 2005-09-22  
[30] US (10/805,663) 2004-03-22

---

**Demandes canadiennes mises à la disponibilité du public**  
**18 septembre 2005 au 24 septembre 2005**

---

[21] **2,495,762**  
[13] A1

[51] **Int.Cl. 7E21B 21/06**  
[25] EN  
[54] **MUD TANK WITH PRESSURIZED COMPARTMENT**  
[54] **BASSIN A BOUE A COMPARTIMENT PRESSURISE**  
[72] MEZZATESTA, FEDERICO ALBERTO, US  
[72] MORGENTHALER, MICHAEL R., US  
[71] NATIONAL-OILWELL, L.P., US  
[22] 2005-02-01  
[41] 2005-09-18  
[30] US (10/803,324) 2004-03-18

---

[21] **2,496,600**  
[13] A1

[51] **Int.Cl. 7F24C 15/16**  
[25] EN  
[54] **OVEN RACK**  
[54] **BALANCELE DE FOUR**  
[72] SARGUNAM, ISSAC P., US  
[72] JACKOVIN, GARY B., US  
[72] SHIN, INHO ANDY, US  
[72] FREESE, T. BRENT, US  
[71] MAYTAG CORPORATION, US  
[22] 2005-02-10  
[41] 2005-09-19  
[30] US (10/803,914) 2004-03-19

---

[21] **2,496,651**  
[13] A1

[51] **Int.Cl. 7F16H 55/30 7F16H 7/06**  
[25] EN  
[54] **SPLINE PHASED MULTIPLE SPROCKET**  
[54] **PIGNON MULTIPLE CLAVETE A PHASES**  
[72] LEDVINA, TIMOTHY, US  
[72] YOUNG, ROGER, US  
[72] DEMING, JESSICA, US  
[71] BORGWARNER INC., US  
[22] 2005-02-10  
[41] 2005-09-19  
[30] US (60/554,678) 2004-03-19

---

[21] **2,496,075**  
[13] A1

[51] **Int.Cl. 7B65B 61/22**  
[25] EN  
[54] **OVERHEAD PACKAGING CUSHION SUPPLY SYSTEM**  
[54] **SYSTEME SUPERIEUR D'ALIMENTATION EN COUSSINS D'EMBALLAGE**  
[72] VAN HUIS, PAUL R., US  
[72] SADAKIERSKI, WALTER C., US  
[71] SEALED AIR CORPORATION (US), US  
[22] 2005-02-02  
[41] 2005-09-24  
[30] US (10/808,163) 2004-03-24

---

[21] **2,496,601**  
[13] A1

[51] **Int.Cl. 7D06F 39/06**  
[25] EN  
[54] **SELF-CLEANING SPINNER TOP**  
[54] **ESSOREUSE AUTONETTOYANTE**  
[72] STRAIT, JON D., US  
[71] MAYTAG CORPORATION, US  
[22] 2005-02-10  
[41] 2005-09-18  
[30] US (10/803,706) 2004-03-18

---

[21] **2,496,929**  
[13] A1

[51] **Int.Cl. 7B01D 53/22 7B01D 19/00 7F02M 33/00 7F02C 7/22**  
[25] EN  
[54] **FUEL DEOXYGENATION SYSTEM**  
[54] **SYSTEME DE DESOXYGENATION DU CARBURANT**  
[72] BURLATSKY, SERGEI F., US  
[72] LAMM, FOSTER PHILIP, US  
[72] GUMMALLA, MALLIKA, US  
[72] SPADACCINI, LOUIS J., US  
[71] UNITED TECHNOLOGIES CORPORATION, US  
[22] 2005-02-11  
[41] 2005-09-24  
[30] US (10/808,151) 2004-03-24

---

[21] **2,496,599**  
[13] A1

[51] **Int.Cl. 7A47L 15/00 7A47L 15/42**  
[25] EN  
[54] **ADAPTIVE DRAIN AND PURGE SYSTEM FOR A DISHWASHER**  
[54] **SYSTEME DE VIDANGE ET DE PURGE ADAPTATIF POUR LAVE-VAISSELLE**  
[72] JOHNSON, THOMAS M., US  
[72] TULLER, BARRY E., US  
[72] ELICK, ROBERT A., US  
[71] MAYTAG CORPORATION, US  
[22] 2005-02-10  
[41] 2005-09-19  
[30] US (10/803,939) 2004-03-19

---

[21] **2,496,644**  
[13] A1

[51] **Int.Cl. 7F23D 1/00 7F23C 11/00**  
[25] EN  
[54] **BURNER, FUEL COMBUSTION METHOD AND BOILER RETROFIT METHOD**  
[54] **BRULEUR, METHODE DE COMBUSTION DE COMBUSTIBLE ET METHODE DE MODIFICATION EN RATRAPAGE DE CHAUDIERE**  
[72] KURAMASHI, KOUJI, JP  
[72] OKAZAKI, HIROFUMI, JP  
[72] KIYAMA, KENJI, JP  
[72] TANIGUCHI, MASAYUKI, JP  
[72] YANO, TAKANORI, JP  
[72] ITOU, OSAMU, JP  
[72] YAMAMOTO, KENJI, JP  
[71] BABCOCK-HITACHI K.K., JP  
[22] 2005-02-10  
[41] 2005-09-24  
[30] JP (2004-086006) 2004-03-24

---

[21] **2,496,960**  
[13] A1

[51] **Int.Cl. 7H05B 3/10 7F01M 5/02 7F16N 39/04 7H05B 3/34**  
[25] EN  
[54] **ELECTRICAL HEATER**  
[54] **RADIATEUR ELECTRIQUE**  
[72] KIRKMAN, TODD A., US  
[71] LONGVIEW RESEARCH & DEVELOPMENT, US  
[22] 2005-02-07  
[41] 2005-09-23  
[30] US (10/807,523) 2004-03-23

Canadian Applications Open to Public Inspection  
September 18, 2005 to September 24, 2005

---

[21] **2,497,129**  
[13] A1  
[51] **Int.Cl. 7B01D 53/22 7C10B 43/00  
7B01D 19/00 7F02M 33/00 7B01J 29/04  
7F02C 7/22 7B01D 53/94**  
[25] EN  
[54] **METHOD OF SUPPRESSING COKE  
IN ENDOTHERMIC FUEL  
PROCESSING**  
[54] **METHODE DE SUPPRESSION DE  
COKE DANS LA TRANSFORMATION  
ENDOTHERMIQUE DU  
COMBUSTIBLE**  
[72] SPADACCINI, LOUIS J., US  
[72] HUANG, HE, US  
[72] SOBEL, DAVID R., US  
[71] UNITED TECHNOLOGIES  
CORPORATION, US  
[22] 2005-02-11  
[41] 2005-09-22  
[30] US (10/805,786) 2004-03-22

---

[21] **2,497,380**  
[13] A1  
[51] **Int.Cl. 7H04M 3/44 7H04M 3/46**  
[25] EN  
[54] **TECHNIQUE FOR GENERATING  
AND MANAGING A PERSONAL  
DIALING QUEUE**  
[54] **TECHNIQUE DE CREATION ET DE  
GESTION D'UNE FILE D'ATTENTE  
PERSONNELLE DE COMPOSITION**  
[72] SPEIGHT, RUSSELL W., US  
[71] METRO ONE  
TELECOMMUNICATIONS, INC., US  
[22] 2005-02-17  
[41] 2005-09-22  
[30] US (10/805,891) 2004-03-22

---

[21] **2,497,624**  
[13] A1  
[51] **Int.Cl. 7G02B 5/28 7H04B 10/16  
7H04B 10/18**  
[25] EN  
[54] **OPTICAL ATTENUATOR  
ELEMENT, AND VARIABLE OPTICAL  
EQUALIZER AND OPTICAL  
AMPLIFIER THAT USE THIS OPTICAL  
ATTENUATOR ELEMENT**  
[54] **ELEMENT ATTENUATEUR  
OPTIQUE, ET EGALISEUR OPTIQUE  
VARIABLE ET AMPLIFICATEUR  
OPTIQUE UTILISANT CET ELEMENT  
ATTENUATEUR OPTIQUE**  
[72] YOSHIDA, SATOSHI, JP  
[71] JAPAN AVIATION ELECTRONICS  
INDUSTRY LIMITED, JP  
[22] 2005-02-21  
[41] 2005-09-19  
[30] JP (2004-080128) 2004-03-19

---

[21] **2,497,781**  
[13] A1  
[51] **Int.Cl. 7F21V 15/01 7F21V 21/00**  
[25] EN  
[54] **STRUCTURAL REINFORCING  
BRACKET FOR A LUMINAIRE  
HOUSING**  
[54] **SUPPORT DE RENFORCEMENT  
STRUCTUREL POUR BOITIER DE  
LUMINAIRE**  
[72] KENYON, LEWIS W., US  
[72] SUTHERLAND, RALPH W., US  
[71] HUBBELL INCORPORATED, US  
[22] 2005-02-21  
[41] 2005-09-19  
[30] US (10/804,211) 2004-03-19

---

[21] **2,497,784**  
[13] A1  
[51] **Int.Cl. 7H02G 3/08 7F16L 3/00  
7H05K 5/02**  
[25] EN  
[54] **TEMPORARY ATTACHMENT  
APPARATUS FOR AN ACCESSORY**  
[54] **APPAREIL D'ATTACHE  
TEMPORAIRE POUR UN ACCESSOIRE**  
[72] JOHNSON, STEVEN J., US  
[71] HUBBELL INCORPORATED, US  
[22] 2005-02-21  
[41] 2005-09-22  
[30] US (10/805,488) 2004-03-22

---

[21] **2,497,818**  
[13] A1  
[51] **Int.Cl. 7C12N 15/12 7C12Q 1/00  
7A01K 67/027 7C12N 5/06 7C12N 15/85**  
[25] EN  
[54] **GLYT1 TRANSGENIC MICE**  
[54] **SOURIS TRANSGENIQUE GLYT1**  
[72] PAULY-EVERS, MEIKE, DE  
[72] ALBERATI-GIANI, DANIELA, CH  
[71] F. HOFFMANN-LA ROCHE AG, DE  
[22] 2005-03-15  
[41] 2005-09-19  
[30] EP (04101156.0) 2004-03-19

---

[21] **2,497,942**  
[13] A1  
[51] **Int.Cl. 7A61C 15/04 7A61C 3/00**  
[25] EN  
[54] **DENTAL FLOSS HEAD DEVICE  
WITH A FLAVOR DELIVERY MEANS**  
[54] **DISPOSITIF A TETE POUR SOIE  
DENTAIRE AVEC SYSTEME  
AROMATISANT**  
[72] OCHS, HAROLD D., US  
[71] JOHNSON & JOHNSON CONSUMER  
COMPANIES, INC., US  
[22] 2005-02-22  
[41] 2005-09-22  
[30] US (10/805,737) 2004-03-22

---

[21] **2,498,116**  
[13] A1  
[51] **Int.Cl. 7B23K 9/173 7B23K 9/06  
7B23K 9/23**  
[25] EN  
[54] **METAL-CORE GAS-METAL ARC  
WELDING OF FERROUS STEELS  
WITH NOBLE GAS SHIELDING**  
[54] **SOUDAGE D'ACIERS FERREUX A  
L'ARC SOUS GAZ AVEC FIL PLEIN A  
AME METALLIQUE AVEC GAZ  
PROTECTEUR NOBLE**  
[72] DUNCAN, DARYL, US  
[72] BARHORST, STEVE, US  
[72] BUNDY, JOSEPH, US  
[71] HOBART BROTHERS COMPANY,  
US  
[22] 2005-02-23  
[41] 2005-09-19  
[30] US (10/804,913) 2004-03-19

---

[21] **2,498,459**  
[13] A1  
[51] **Int.Cl. 7F02C 7/04 7F15D 1/00**  
[25] EN  
[54] **GAS TURBINE INLET FLOW  
STRAIGHTENER**  
[54] **STABILISATEUR DE DEBIT  
D'ENTREE DE TURBINE A GAZ**  
[72] LEBLANC, ANDRE, CA  
[71] PRATT & WHITNEY CANADA  
CORP., CA  
[22] 2005-02-25  
[41] 2005-09-18  
[30] US (10/802,828) 2004-03-18

**Demandes canadiennes mises à la disponibilité du public**  
**18 septembre 2005 au 24 septembre 2005**

---

[21] **2,498,462**  
[13] A1

[51] **Int.Cl. 7F21V 21/34**  
[25] EN  
[54] **TRACK LIGHTING SYSTEM**  
[54] **SYSTEME D'ECLAIRAGE A RAIL**  
[72] BENGHOZI, SIMON-VICTOR, CA  
[72] CALOIN, CEDRIC, CA  
[71] BAZZ INC., CA  
[22] 2005-02-24  
[41] 2005-09-18  
[30] CA (2,461,247) 2004-03-18

---

[21] **2,498,486**  
[13] A1

[51] **Int.Cl. 7F16C 33/66 7F02C 7/06**  
**7F01D 25/16 7F01D 25/18**  
[25] EN  
[54] **ROTATING SHAFT SCAVENGING**  
**SCOOP**  
[54] **GODET DE RECUPERATION A**  
**ARBRE TOURNANT**  
[72] LEGARE, PIERRE-YVES, CA  
[72] HASLAM-JONES, THOMAS  
FRANCIS, CA  
[72] GEKHT, EUGENE, CA  
[71] PRATT & WHITNEY CANADA, INC.,  
CA  
[22] 2005-02-25  
[41] 2005-09-18  
[30] US (10/802,830) 2004-03-18

---

[21] **2,498,597**  
[13] A1

[51] **Int.Cl. 7H01M 2/16 7H01M 10/04**  
[25] EN  
[54] **SEPARATOR FOR A BATTERY**  
**HAVING A ZINC ELECTRODE**  
[54] **SEPARATEUR POUR BATTERIE A**  
**ELECTRODE DE ZINC**  
[72] WENSLEY, C. GLEN, US  
[72] WATSON, JILL V., US  
[71] CELGARD INC., US  
[22] 2005-02-25  
[41] 2005-09-18  
[30] US (10/803,710) 2004-03-18

---

[21] **2,498,874**  
[13] A1

[51] **Int.Cl. 7G01N 21/05 7G01N 15/02**  
[25] EN  
[54] **OPTICAL FLOW CELL FOR**  
**TRIBOLOGICAL SYSTEMS**  
[54] **REGARD D'ECOULEMENT POUR**  
**SYSTEMES DE LUBRIFICATION**  
[72] BREWER, JOHN F., US  
[72] KOLP, JOSEPH P., US  
[72] MILLER, DAVID W., US  
[72] SCHWEIGERT, PAUL C., US  
[72] SEBOK, THOMAS J., US  
[71] LOCKHEED MARTIN  
CORPORATION, US  
[22] 2005-02-28  
[41] 2005-09-23  
[30] US (10/806,874) 2004-03-23

---

[21] **2,498,973**  
[13] A1

[51] **Int.Cl. 7A23L 1/30 7A23C 9/20**  
[25] EN  
[54] **NUTRITIONAL FORMULA**  
**CONTAINING SELECT CAROTENOID**  
**COMBINATIONS**  
[54] **FORMULE NUTRITIONNELLE**  
**CONTENANT UNE COMBINAISON DE**  
**CAROTENOIDES CHOISIS**  
[72] BOFF, JEFFREY M., US  
[72] AUESTAD, NANCY, US  
[72] ALBRECHT, DANIEL S., US  
[72] MACKEY, AMY, US  
[71] ABBOTT LABORATORIES, US  
[22] 2005-02-28  
[41] 2005-09-18  
[30] US (10/803,485) 2004-03-18

---

[21] **2,499,151**  
[13] A1

[51] **Int.Cl. 7B28B 7/00**  
[25] EN  
[54] **AN APPARATUS FOR FACE-SIDE**  
**MACHINING OF A PROFILE**  
**ELEMENT FORMING A NEGATIVE**  
**MOLD FOR THE BRANCH OF A**  
**CHANNEL IN A SHAFT FLOOR**  
[54] **APPAREIL D'USINAGE DE FACE**  
**AVANT D'UN ELEMENT DE PROFIL**  
**FORMANT UN MOULE NEGATIF**  
**POUR L'EMBRANCHEMENT D'UN**  
**CANAL DANS UN PLANCHER DE**  
**PUITS**  
[72] SCHLUESSELBAUER, JOHANN, AT  
[71] SCHLUESSELBAUER, JOHANN, AT  
[22] 2005-03-01  
[41] 2005-09-24  
[30] AT (A 518/2004) 2004-03-24

---

[21] **2,499,177**  
[13] A1

[51] **Int.Cl. 7H03M 13/00**  
[25] EN  
[54] **DECODING UNIT AND**  
**PREPROCESSING UNIT**  
**IMPLEMENTED ACCORDING TO LOW**  
**DENSITY PARITY CHECK CODE**  
**SYSTEM**  
[54] **DECODEUR ET PREPROCESSEUR**  
**UTILISES AVEC UN SYSTEME DE**  
**CODES DE CONTROLE DE PARITE A**  
**FAIBLE DENSITE**  
[72] MAEHATA, TAKASHI, JP  
[71] SUMITOMO ELECTRIC  
INDUSTRIES, LTD., JP  
[22] 2005-03-01  
[41] 2005-09-22  
[30] JP (2004-082768) 2004-03-22

---

[21] **2,499,220**  
[13] A1

[51] **Int.Cl. 7A61L 27/44 7A61F 2/06**  
**7A61L 27/34 7A61K 31/36 7A61K 31/365**  
**7A61K 31/436 7A61L 27/54**  
[25] EN  
[54] **LOCAL VASCULAR DELIVERY OF**  
**ETOPOSIDE IN COMBINATION WITH**  
**RAPAMYCIN TO PREVENT**  
**RESTENOSIS FOLLOWING**  
**VASCULAR INJURY**  
[54] **ADMINISTRATION VASCULAIRE**  
**LOCALE D'ETOPOSIDE EN**  
**COMBINAISON AVEC LA**  
**RAPAMYCINE AFIN DE PREVENIR**  
**UNE RESTENOSE A LA SUITE D'UNE**  
**LESION VASCULAIRE**  
[72] FALOTICO, ROBERT, US  
[72] PARRY, TOM JAY, US  
[72] ZHAO, JONATHON Z., US  
[71] CORDIS CORPORATION, US  
[22] 2005-03-03  
[41] 2005-09-22  
[30] US (10/805,722) 2004-03-22

---

Canadian Applications Open to Public Inspection  
September 18, 2005 to September 24, 2005

---

[21] **2,499,254**  
[13] A1  
[51] **Int.Cl. 7A61L 27/44 7A61F 2/06**  
**7A61L 27/34 7A61K 31/436 7A61L 27/54**  
**7A61K 31/565**  
[25] EN  
[54] **LOCAL VASCULAR DELIVERY OF**  
**PANZEM~ IN COMBINATION WITH**  
**RAPAMYCIN TO PREVENT**  
**RESTENOSIS FOLLOWING**  
**VASCULAR INJURY**  
[54] **ADMINISTRATION VASCULAIRE**  
**LOCALE DE PANZEM EN**  
**COMBINAISON AVEC LA**  
**RAPAMYCINE AFIN DE PREVENIR**  
**UNE RESTENOSE A LA SUITE D'UNE**  
**LESION VASCULAIRE**  
[72] ZHAO, JONATHON Z., US  
[72] PARRY, TOM JAY, US  
[72] FALOTICO, ROBERT, US  
[71] CORDIS CORPORATION, US  
[22] 2005-03-03  
[41] 2005-09-22  
[30] US (10/805,736) 2004-03-22

---

[21] **2,499,384**  
[13] A1  
[51] **Int.Cl. 7G09F 3/10**  
[25] EN  
[54] **COLUMNAR ADHESIVE LABEL**  
**ROLL**  
[54] **ROULEAU D'ETIQUETTES**  
**ADHESIVES EN COLONNES**  
[72] KEETON, MARK E., US  
[72] BLANK, PAUL C., US  
[71] NCR CORPORATION, US  
[22] 2005-03-04  
[41] 2005-09-19  
[30] US (10/804,953) 2004-03-19

---

[21] **2,499,587**  
[13] A1  
[51] **Int.Cl. 7C08J 9/16 7C08J 7/04 7C08L**  
**25/06 7C08J 5/16**  
[25] EN  
[54] **A POLYSTYRENE FOAM**  
**ARTICLE HAVING A COATING AND A**  
**METHOD FOR PRODUCING THE**  
**SAME**  
[54] **UN ARTICLE EN MOUSSE DE**  
**POLYSTYRENE COMPORTANT UN**  
**RETEVEMENT ET UNE METHODE**  
**POUR LE PRODUIRE**  
[72] GABBARD, RONALD G., US  
[72] CHANG, GRACE X., US  
[72] MOREY, CHRISTINE, US  
[72] OBER, ROBERT D., US  
[71] BASF CORPORATION, US  
[22] 2005-03-04  
[41] 2005-09-19  
[30] US (10/804,437) 2004-03-19

---

[21] **2,499,712**  
[13] A1  
[51] **Int.Cl. 7E04D 13/076**  
[25] EN  
[54] **GUTTER COVER**  
[54] **COUVERCLE DE GOUTTIERE**  
[72] VALENTINI, MICHEL, CA  
[71] KAYCAN, CA  
[22] 2005-03-07  
[41] 2005-09-18  
[30] US (10/802,337) 2004-03-18

---

[21] **2,499,745**  
[13] A1  
[51] **Int.Cl. 7B62H 1/06**  
[25] EN  
[54] **POWERED STAND DEVICE FOR**  
**MOTORCYCLE**  
[54] **BEQUILLE A ENTRAINEMENT**  
**MECANIQUE POUR MOTOCYCLETTE**  
[72] CHEN, CHING-TUNG, TW  
[71] CHEN, CHING-TUNG, TW  
[22] 2005-03-08  
[41] 2005-09-19  
[30] TW (93204195) 2004-03-19

---

[21] **2,499,798**  
[13] A1  
[51] **Int.Cl. 7B65D 1/34 7A21B 3/13**  
[25] EN  
[54] **MUFFIN PAN AND MUFFIN LINER**  
**HOLDER**  
[54] **MOULE A MUFFINS ET PORTE-**  
**MOULES EN PAPIER A MUFFINS**  
[72] SARNOFF, NORTON, US  
[72] FLETCHER, CARL, US  
[72] MCCORMICK, RICK, US  
[71] HANDI-FOIL CORPORATION, US  
[22] 2005-03-07  
[41] 2005-09-18  
[30] US (10/803,326) 2004-03-18

---

[21] **2,500,039**  
[13] A1  
[51] **Int.Cl. 7E05B 47/00**  
[25] EN  
[54] **ELECTRONIC LOCK BOX WITH**  
**MULTIPLE MODES AND SECURITY**  
**STATES**  
[54] **COFFRET DE SERRURE**  
**ELECTRONIQUE OFFRANT DE**  
**MULTIPLES MODES ET ETATS DE**  
**SECURITE**  
[72] FISHER, SCOTT R., US  
[71] SENTRILOCK, INC., US  
[22] 2005-03-08  
[41] 2005-09-19  
[30] US (10/805,018) 2004-03-19

---

[21] **2,500,052**  
[13] A1  
[51] **Int.Cl. 7E05B 49/00 7E05B 47/00**  
[25] EN  
[54] **ELECTRONIC LOCK BOX WITH**  
**SINGLE LINEAR ACTUATOR**  
**OPERATING TWO DIFFERENT**  
**LATCHING MECHANISMS**  
[54] **COFFRET DE SERRURE**  
**ELECTRONIQUE A ACTIONNEUR**  
**LINEAIRE UNIQUE FAISANT**  
**FONCTIONNER DEUX MECANISMES**  
**DE VERROUILLAGE DIFFERENTS**  
[72] NOACK, WILLIAM GEORGE, US  
[72] SMITH, BRET WILLIAM, US  
[72] FISHER, SCOTT R., US  
[72] STEWART, RANDOLPH C., US  
[71] SENTRILOCK, INC., US  
[22] 2005-03-08  
[41] 2005-09-19  
[30] US (10/805,020) 2004-03-19

**Demandes canadiennes mises à la disponibilité du public**  
**18 septembre 2005 au 24 septembre 2005**

---

[21] **2,500,267**  
[13] A1

[51] **Int.Cl. 7H04M 17/00 7H04M 1/67**  
[25] EN  
[54] **PREPAID PHONE CARD SERVICE USING SPEECH RECOGNITION**  
[54] **SERVICE DE CARTE TELEPHONIQUE A PREPAIEMENT UTILISANT LA RECONNAISSANCE DE LA PAROLE**  
[72] CARVELLI, ROBERT, US  
[72] STANCHINA, ROBERT M., US  
[72] POND, MICHELLE, US  
[72] SMITH, GARY ALLEN, US  
[71] AT&T CORP., US  
[22] 2005-03-10  
[41] 2005-09-18  
[30] US (10/803,701) 2004-03-18

---

[21] **2,500,284**  
[13] A1

[51] **Int.Cl. 7C22C 21/00 7C01B 3/02 7B22F 7/06**  
[25] EN  
[54] **METHOD FOR PRODUCING INTERMETALLIC COMPOUND POROUS MATERIAL**  
[54] **METHODE DE FABRICATION DE MATERIAU POREUX INTERMETALLIQUE**  
[72] YAMADA, OSAMU, JP  
[71] OSU CORPORATION, JP  
[71] YAMADA, OSAMU, JP  
[22] 2005-03-10  
[41] 2005-09-22  
[30] JP (2004-81821) 2004-03-22

---

[21] **2,500,286**  
[13] A1

[51] **Int.Cl. 7F22B 1/28 7H05B 6/10 7F22G 1/16**  
[25] EN  
[54] **GAS HEATING DEVICE**  
[54] **DISPOSITIF DE RECHAUFFEMENT DE GAZ**  
[72] YAMADA, OSAMU, JP  
[71] YAMADA, OSAMU, JP  
[71] OSU CORPORATION, JP  
[22] 2005-03-10  
[41] 2005-09-22  
[30] JP (2004-81830) 2004-03-22

---

---

[21] **2,500,491**  
[13] A1

[51] **Int.Cl. 7F01D 11/24 7F01D 25/12**  
[25] FR  
[54] **DISPOSITIF DE PILOTAGE DE JEU DE TURBINE A GAZ A EQUILIBRAGE DES DEBITS D'AIR**  
[54] **GAS TURBINE ENGINE PILOTING DEVICE WITH AIR FLOW BALANCE**  
[72] ROUSSIN, DELPHINE, FR  
[72] FACHAT, THIERRY, FR  
[72] AMIOT, DENIS, FR  
[72] ARRAITZ, ANNE-MARIE, FR  
[72] GENDRAUD, ALAIN, FR  
[71] SNECMA MOTEURS, FR  
[22] 2005-03-04  
[41] 2005-09-18  
[30] FR (04 02826) 2004-03-18

---

[21] **2,500,493**  
[13] A1

[51] **Int.Cl. 7F01D 9/00 7F01D 11/24**  
[25] FR  
[54] **STATOR DE TURBINE HAUTE-PRESSION DE TURBOMACHINE ET PROCEDE D'ASSEMBLAGE**  
[54] **TURBINE ENGINE HIGH-PRESSURE TURBINE STATOR AND ASSEMBLY PROCESS**  
[72] FRIEDEL, JEROME, FR  
[72] FACHAT, THIERRY, FR  
[72] ROUSSIN, DELPHINE, FR  
[72] ARRAITZ, ANNE-MARIE, FR  
[72] GENDRAUD, ALAIN, FR  
[71] SNECMA MOTEURS, FR  
[22] 2005-03-04  
[41] 2005-09-18  
[30] FR (04 02825) 2004-03-18

---

---

[21] **2,500,522**  
[13] A1

[51] **Int.Cl. 7F02C 5/02 7F02K 7/02**  
[25] EN  
[54] **ROTARY PULSE DETONATION SYSTEM WITH AERODYNAMIC DETONATION PASSAGES FOR USE IN A GAS TURBINE ENGINE**  
[54] **SYSTEME ROTATIF A DETONATIONS PULSEES A PASSAGES DE DETONATIONS AERODYNAMIQUES POUR UTILISATION DANS UNE TURBINE A GAZ**  
[72] BUTLER, LAWRENCE, GB  
[72] LEE, CHING-PANG, US  
[72] VENKATARAMANI, KATTALAICHERI SRINIVASAN, US  
[71] GENERAL ELECTRIC COMPANY, US  
[22] 2005-03-10  
[41] 2005-09-18  
[30] US (10/803,293) 2004-03-18

---

[21] **2,500,536**  
[13] A1

[51] **Int.Cl. 7E21B 43/116**  
[25] EN  
[54] **SHAPED CHARGE LOADING TUBE FOR PERFORATING GUN**  
[54] **TUBE DE CHARGEMENT DE CHARGES CREUSES POUR PERFORATEUR**  
[72] PARROTT, ROBERT A., US  
[72] RATANASIRIGULCHIA, WANCHAI, CN  
[72] HICKSON, CYNTHIA L., US  
[72] YANG, WENBO YANG, US  
[71] SCHLUMBERGER CANADA LIMITED, CA  
[22] 2005-03-11  
[41] 2005-09-24  
[30] US (10/708,777) 2004-03-24

---

[21] **2,500,568**  
[13] A1

[51] **Int.Cl. 7H01F 27/28 7H01F 41/04**  
[25] EN  
[54] **MAIN CONDUCTOR FOR A CAPACITIVELY CONTROLLED HIGH-VOLTAGE WINDING**  
[54] **CONDUCTEUR PRINCIPAL POUR ENROULEMENT HAUTE TENSION A COMMANDE CAPACITIVE**  
[72] RUNGE, JOACHIM, DE  
[72] SCHAUMBURG, WILHELM, DE  
[71] NEXANS, FR  
[22] 2005-03-14  
[41] 2005-09-18  
[30] DE (10 2004 013 416.2) 2004-03-18

---

Canadian Applications Open to Public Inspection  
September 18, 2005 to September 24, 2005

[21] **2,500,575**  
[13] A1  
[51] Int.Cl. 7C07D 487/04 7C07B 31/00  
7A61P 9/00 7A61K 31/4985  
[25] FR  
[54] NOUVEAUX DERIVES DE 4-OXO-  
4,6,7,8-TETRAHYDRO-PYRROLO-1,2-  
A)PYRAZINE-6-CARBONXAMIDES,  
LEUR PROCEDE DE PREPARATION  
ET LES COMPOSITIONS  
PHARMACEUTIQUES QUI LES  
CONTIENNENT  
[54] NEW DERIVATIVES OF 4-OXO-  
4,6,7,8-TETRAHYDRO-PYRROLO-1,2-  
A)PYRAZINE-6-CARBONXAMIDES,  
THEIR PREPARATION PROCESS AND  
THE PHARMACEUTICAL  
COMPOSITIONS THAT CONTAIN  
THEM  
[72] GLOANEC, PHILIPPE, FR  
[72] VALLEZ, MARIE-ODILE, FR  
[72] BENOIST, ALAIN, FR  
[72] DE NANTEUIL, GUILLAUME, FR  
[72] PARMENTIER, JEAN-GILLES, FR  
[72] VERBEUREN, TONY, FR  
[72] RUPIN, ALAIN, FR  
[71] LES LABORATOIRES SERVIER, FR  
[22] 2005-03-14  
[41] 2005-09-19  
[30] FR (04.02841) 2004-03-19

[21] **2,500,595**  
[13] A1  
[51] Int.Cl. 7F21V 21/00  
[25] EN  
[54] PERFORATED MAT FOR  
SUPPORTING DECORATIVE LIGHTS  
[54] MATERIAU PERFORE POUR LE  
SUPPORT DE LUMIERES  
DECORATIVES  
[72] DESMARAIS, PIERRE, CA  
[71] DESMARAIS, PIERRE, CA  
[22] 2005-03-21  
[41] 2005-09-21  
[30] US (60/521,260) 2004-03-21

[21] **2,500,605**  
[13] A1  
[51] Int.Cl. 7A61H 7/00  
[25] EN  
[54] METHOD FOR THE  
ENHANCEMENT OF BREASTS  
[54] METHODE POUR  
AUGMENTATION MAMMAIRE  
[72] GAGLIANO JOSEPH, CA  
[71] GAGLIANO JOSEPH, CA  
[22] 2005-03-09  
[41] 2005-09-23  
[30] US (60/555,595) 2004-03-23

[21] **2,500,645**  
[13] A1  
[51] Int.Cl. 7C01B 3/38 7C10G 35/04  
7C01B 3/36  
[25] EN  
[54] PROCESS FOR IMPROVING  
PRERFORMING AND REFORMING  
OF NATURAL GAS CONTAINING  
HIGHER HYDROCARBONS ALONG  
WITH METHANE  
[54] PROCESSUS D'AMELIORATION  
DU PRERFORMAGE ET DU  
REFORMAGE DES GAZ NATURELS  
CONTENANT D'AVANTAGE  
D'HYDROCARBURES AINSI QUE DU  
METHANE  
[72] NATARAJ, SHANKAR, US  
[72] ARMOR, JOHN NELSON, US  
[72] REPASKY, JOHN MICHAEL, US  
[72] GARG, DIWAKAR, US  
[71] AIR PRODUCTS AND CHEMICALS,  
INC., US  
[22] 2005-03-14  
[41] 2005-09-19  
[30] US (10/804,536) 2004-03-19

[21] **2,500,678**  
[13] A1  
[51] Int.Cl. 7B23P 19/06 7B23P 11/00  
7B23K 31/02 7F02C 7/20  
[25] EN  
[54] METHOD OF REMOVING STUDS  
[54] METHODE D'ENLEVEMENT DE  
GOIJONS  
[72] HARRISON, WILLIAM H., US  
[72] LEITAEAO, ALESSANDRO  
LOURENCO, BR  
[72] HEINEN, CLAUDIO J., BR  
[71] GENERAL ELECTRIC COMPANY,  
US  
[22] 2005-03-10  
[41] 2005-09-22  
[30] US (10/805,884) 2004-03-22

[21] **2,500,701**  
[13] A1  
[51] Int.Cl. 7G01D 5/00 7G01D 7/00  
7G01D 21/00 7G05B 23/02 7G01R 31/02  
[25] EN  
[54] DYNAMIC CONTROL SYSTEM  
DIAGNOSTICS FOR MODULAR  
ARCHITECTURES  
[54] DIAGNOSTIC DE SYSTEME DE  
COMMANDE DYNAMIQUE POUR  
ARCHITECTURES MODULAIRES  
[72] PLATTETER, DALE T., US  
[71] XEROX CORPORATION, US  
[22] 2005-03-14  
[41] 2005-09-22  
[30] US (10/806,007) 2004-03-22

[21] **2,500,719**  
[13] A1  
[51] Int.Cl. 7H01M 8/00 7H01M 8/02  
[25] EN  
[54] MANUFACTURING METHOD OF  
FLEXIBLE SUBSTRATE LAMINATE  
INTEGRATED FUEL CELL AND FUEL  
CELL THEREOF  
[54] METHODE DE PRODUCTION  
D'UNE PILE A COMBUSTIBLE A  
SUBSTRAT STRATIFIE SOUPLE ET  
PILE AINSI PRODUITE  
[72] CHANG KUAN, YEAN-DEAR, CN  
[72] DENG, FENG-YI, CN  
[72] CHANG, TSANG-MING, CN  
[72] CHAN, CHING-TANG, CN  
[72] SHU, HSI-MING, CN  
[71] ANTIG TECHNOLOGY CO., LTD.,  
TW  
[22] 2005-03-15  
[41] 2005-09-19  
[30] CN (2004100296045) 2004-03-19

[21] **2,500,755**  
[13] A1  
[51] Int.Cl. 7B01J 23/883 7B01J 23/24  
[25] FR  
[54] CATALYSEUR SUPPORTE DOPE  
DE FORME SPHERIQUE ET PROCEDE  
D'HYDROTRAITEMENT ET  
D'HYDROCONVERSION DE  
FRACTIONS PETROLIERES  
CONTENANT DES METAUX  
[54] SPHERICAL-SHAPED DOPE-  
SUPPORTING CATALYST AND  
HYDROTREATING AND  
HYDROCONVERSION PROCESS OF  
PETROLEUM FRACTIONS  
CONTAINING METALS  
[72] KRESSMANN, STEPHANE, FR  
[72] ROY-AUBERGER, MAGALIE, FR  
[72] GUILLAUME, DENIS, FR  
[71] INSTITUT FRANCAIS DU PETROLE,  
FR  
[22] 2005-03-21  
[41] 2005-09-23  
[30] FR (04/02.980) 2004-03-23

**Demandes canadiennes mises à la disponibilité du public**  
**18 septembre 2005 au 24 septembre 2005**

[21] **2,500,759**  
[13] A1

[51] **Int.Cl. 7B63C 3/06 7B66C 1/66**  
[25] FR  
[54] **DISPOSITIF DE MISE A L'EAU ET DE RECUPERATION D'UN VEHICULE SUBMERSIBLE**  
[54] **DEVICE FOR LAUNCHING AND RECOVERING A SUBMERSIBLE VEHICLE**  
[72] LE BIGOT, PIERRE-YVES EUGENE JEAN, FR  
[72] BOUCHAUD, DAVID LAURENT CLAUDE, FR  
[71] ECA, FR  
[22] 2005-03-22  
[41] 2005-09-24  
[30] FR (0403017) 2004-03-24

[21] **2,500,813**  
[13] A1

[51] **Int.Cl. 7C01G 23/04**  
[25] EN  
[54] **TITANIUM DIOXIDE NANOPOWDER MANUFACTURING PROCESS**  
[54] **PROCEDE DE PRODUCTION DE NANOPOUDRE DE DIOXYDE DE TITANE**  
[72] ZHANG, LU, US  
[72] MUSICK, CHARLES DAVID, US  
[72] REID, AUSTIN H., JR., US  
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US  
[22] 2005-03-15  
[41] 2005-09-19  
[30] US (10/804,277) 2004-03-19

[21] **2,500,862**  
[13] A1

[51] **Int.Cl. 7B29C 47/08 7B29C 47/06**  
[25] EN  
[54] **BLOWING HEAD WITH MELT DISTRIBUTION**  
[54] **TETE DE SOUFFLAGE A DISTRIBUTION PAR FUSION**  
[72] HESSENBRUCH, ROLF, DE  
[71] KIEFEL EXTRUSION GMBH, DE  
[22] 2005-03-11  
[41] 2005-09-23  
[30] DE (10 2004 014 096.0) 2004-03-23

[21] **2,500,872**  
[13] A1

[51] **Int.Cl. 7H02G 1/00 7H02G 3/16**  
[25] EN  
[54] **WIRING DEVICE GANGLING TOOL**  
[54] **OUTIL D'ACCOUPLLEMENT DE DISPOSITIFS DE CABLAGE**  
[72] SHI, HUA QIANG, CN  
[72] KNAPIK, JIM, US  
[72] MARCOU, JEAN CLAUDE, FR  
[71] COOPER WIRING DEVICES, INC., US  
[22] 2005-03-15  
[41] 2005-09-19  
[30] US (10/804,517) 2004-03-19

[21] **2,500,905**  
[13] A1

[51] **Int.Cl. 7C08G 65/34 7C09D 175/04 7C09J 175/04 7C08L 75/04 7C08G 18/48**  
[25] EN  
[54] **STARTER FEED STREAM ACIDIFICATION IN DMC-CATALYZED PROCESS**  
[54] **ACIDIFICATION DU CIRCUIT D'ALIMENTATION PRIMAIRE DANS UN PROCEDE AVEC CATALYSEUR DE CYANURE DE DEUX METAUX**  
[72] BROWNE, EDWARD P., US  
[71] BAYER MATERIALSCIENCE LLC, US  
[22] 2005-03-15  
[41] 2005-09-19  
[30] US (10/804,894) 2004-03-19

[21] **2,500,933**  
[13] A1

[51] **Int.Cl. 7C23C 14/34 7B23P 6/00 7C23C 4/06 7F01D 5/28 7C23C 14/56**  
[25] EN  
[54] **MULTI-COMPONENT DEPOSITION**  
[54] **DEPOT MULTI-COMPOSANT**  
[72] BELOUSOV, IGOR V., UA  
[72] MEMMEN, ROBERT L., US  
[72] BIBER, VLADIMIR, UA  
[72] KUZMICHEV, ANATOLY I., UA  
[71] UNITED TECHNOLOGIES CORPORATION, US  
[22] 2005-03-15  
[41] 2005-09-19  
[30] US (10/804754) 2004-03-19

[21] **2,500,937**  
[13] A1

[51] **Int.Cl. 7G11C 11/40**  
[25] EN  
[54] **MEMORY CELL HAVING AN ELECTRIC FIELD PROGRAMMABLE STORAGE ELEMENT, AND METHOD OF OPERATING SAME**  
[54] **CELLULE MEMOIRE AYANT UN ELEMENT DE STOCKAGE PROGRAMMABLE PAR CHAMP ELECTRIQUE ET METHODE D'UTILISATION CONNEXE**  
[72] SZMANDA, CHARLES R., US  
[72] MURPHY, ROBERT J., US  
[72] GREER, EDWARD C., US  
[71] ROHM AND HAAS COMPANY, US  
[22] 2005-03-16  
[41] 2005-09-24  
[30] US (60/556,246) 2004-03-24  
[30] US (10/964,382) 2004-10-13

[21] **2,500,938**  
[13] A1

[51] **Int.Cl. 7G11C 11/00 7G11C 11/40**  
[25] EN  
[54] **MEMORY DEVICES BASED ON ELECTRIC FIELD PROGRAMMABLE FILMS**  
[54] **DISPOSITIFS DE MEMOIRE BASES SUR DES FILMS PROGRAMMABLES PAR CHAMP ELECTRIQUE**  
[72] BU, LUJIA, US  
[72] CUTLER, CHARLOTTE, US  
[72] GRONBECK, DANA A., US  
[72] SZMANDA, CHARLES R., US  
[72] CAGIN, EMINE, US  
[71] ROHM AND HAAS COMPANY, US  
[22] 2005-03-16  
[41] 2005-09-24  
[30] US (60/556,246) 2004-03-24

[21] **2,500,948**  
[13] A1

[51] **Int.Cl. 7G09F 3/02 7B65C 3/06 7B65D 81/38**  
[25] EN  
[54] **INSULATED LABEL**  
[54] **ETIQUETTE ISOLEE**  
[72] FARHA, SAID, US  
[71] PEPSICO, INC., US  
[22] 2005-03-16  
[41] 2005-09-19  
[30] US (60/554,537) 2004-03-19  
[30] US (10/974,385) 2004-10-27

Canadian Applications Open to Public Inspection  
September 18, 2005 to September 24, 2005

---

[21] **2,500,953**  
[13] A1  
[51] **Int.Cl. 7B60C 7/00 7B29D 30/02 7B60C 7/24**  
[25] EN  
[54] **NON-PNEUMATIC TIRE AND METHOD OF MAKING SAME**  
[54] **PNEU NON PNEUMATIQUE ET METHODE DE FABRICATION**  
[72] FORNEY, JACOB CHARLES, III, US  
[72] HUA, ZHANG QING, CN  
[71] CARLISLE INTANGIBLE COMPANY, US  
[22] 2005-03-16  
[41] 2005-09-18  
[30] US (10/803,753) 2004-03-18

---

[21] **2,501,008**  
[13] A1  
[51] **Int.Cl. 7B62K 19/10 7B62K 11/04**  
[25] EN  
[54] **VEHICLE FRAME STRUCTURE**  
[54] **STRUCTURE DE CHASSIS DE VEHICULE**  
[72] ISHIKAWA, YUZURU, JP  
[71] HONDA MOTOR CO., LTD., JP  
[22] 2005-03-16  
[41] 2005-09-23  
[30] JP (2004-084541) 2004-03-23

---

[21] **2,501,014**  
[13] A1  
[51] **Int.Cl. 7B01F 17/00**  
[25] EN  
[54] **EMULSIFIER**  
[54] **EMULSIFIANT**  
[72] BONNARDEL, VALERIE, FR  
[72] CATTERSON, FLORENCE, CH  
[72] GESTMANN, ANJA, CH  
[71] NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING CORPORATION, US  
[22] 2005-03-16  
[41] 2005-09-22  
[30] US (10/805,857) 2004-03-22

---

[21] **2,501,024**  
[13] A1  
[51] **Int.Cl. 7B30B 9/30 7B65F 1/14**  
[25] EN  
[54] **HAND-OPERATED PRESS FOR TRASH CONTAINERS**  
[54] **PRESSE A MAIN POUR CONTENANTS A DECHETS**  
[72] GRIENGL, HUBERT RUDOLF, AT  
[71] GRIENGL, HUBERT RUDOLF, AT  
[22] 2005-03-17  
[41] 2005-09-18  
[30] AT (A 480/2004) 2004-03-18

---

[21] **2,501,031**  
[13] A1  
[51] **Int.Cl. 7A47J 43/04**  
[25] EN  
[54] **STORAGE FOOD PROCESSOR**  
[54] **ROBOT CULINAIRE AVEC CAPACITE DE CONSERVATION D'ALIMENTS**  
[72] GARMAN, MICHAEL, US  
[72] NEWMAN, DOBRIDGE CELESTE, US  
[72] STAMPER, GEORGE WILLIAM, III, US  
[71] HAMILTON BEACH/PROCTOR-SILEX, INC., US  
[22] 2005-03-17  
[41] 2005-09-19  
[30] US (60/554,759) 2004-03-19

---

[21] **2,501,033**  
[13] A1  
[51] **Int.Cl. 7A61F 2/04 7A61F 2/06**  
[25] EN  
[54] **MULTI-LAYER BRAIDED STRUCTURES FOR OCCLUDING VASCULAR DEFECTS**  
[54] **STRUCTURES TRESSEES MULTICOUCHES POUR L'OCCLUSION D'ANOMALIES VASCULAIRES**  
[72] AMPLATZ, KURT, US  
[72] OSLUND, JOHN C., US  
[72] THILL, GARY A., US  
[71] AGA MEDICAL CORPORATION, US  
[71] AMPLATZ, KURT, US  
[22] 2005-03-16  
[41] 2005-09-19  
[30] US (10/804,993) 2004-03-19

---

[21] **2,501,037**  
[13] A1  
[51] **Int.Cl. 7H01C 7/12 7H01T 4/08 7H01H 85/44**  
[25] EN  
[54] **GFCI WITH ENHANCED SURGE SUPPRESSION**  
[54] **DISJONCTEUR AMELIORE DE FUITE DE TERRE A SUPPRESSION DE SURTENSION**  
[72] BRADLEY, ROGER M., US  
[72] CHAN, DAVID Y., US  
[72] POWER, JOHN J., US  
[71] LEVITON MANUFACTURING CO., INC., US  
[22] 2005-03-16  
[41] 2005-09-19  
[30] US (10/804,510) 2004-03-19

---

[21] **2,501,038**  
[13] A1  
[51] **Int.Cl. 7A46B 15/00**  
[25] EN  
[54] **CORNER BROOM**  
[54] **BALAI POUR LES COINS**  
[72] SAUNDERS, CRAIG M., US  
[72] KALMAN, JEFFREY R., US  
[71] NOTTINGHAM-SPIRK DESIGN ASSOCIATES, INC., US  
[22] 2005-03-17  
[41] 2005-09-18  
[30] US (60/554,118) 2004-03-18  
[30] US (11/032,933) 2005-01-11

---

[21] **2,501,084**  
[13] A1  
[51] **Int.Cl. 7A61N 7/00 7A61B 18/00**  
[25] EN  
[54] **PHASED-ARRAY FOR TISSUE TREATMENT**  
[54] **DISPOSITIF A COMMANDE DE PHASE POUR LE TRAITEMENT DE TISSUS**  
[72] GOVARI, ASSAF, IL  
[71] BIOSENSE WEBSTER, INC., US  
[22] 2005-03-17  
[41] 2005-09-24  
[30] US (10/807,979) 2004-03-24

**Demandes canadiennes mises à la disponibilité du public**  
**18 septembre 2005 au 24 septembre 2005**

---

[21] **2,501,090**  
[13] A1

[51] **Int.Cl. 7A61G 5/04 7A61G 5/10 7B62D 21/12**  
[25] EN  
[54] **PORTABLE MID-WHEEL DRIVE SCOOTER**  
[54] **SCOOTER PORTATIF A ENTRAINEMENT PAR ROUE MEDIANE**  
[72] RICHEY, JOSEPH B., II, US  
[72] HUHNDORFF, HARRY, US  
[72] GOERTZEN, GERALD, US  
[72] FOUGHT, GERALD, US  
[72] JINDRA, JOHN, US  
[71] INVACARE CORPORATION, US  
[22] 2005-03-17  
[41] 2005-09-18  
[30] US (10/803,613) 2004-03-18

---

[21] **2,501,115**  
[13] A1

[51] **Int.Cl. 7G06F 9/44**  
[25] EN  
[54] **METHOD FOR PROCESS DIAGRAMMING**  
[54] **METHODE DE MISE EN DIAGRAMME DE PROCEDE**  
[72] MCALEAR, JAMES A., CA  
[71] MCALEAR, JAMES A., CA  
[22] 2005-03-17  
[41] 2005-09-19  
[30] US (10/804,033) 2004-03-19

---

[21] **2,501,150**  
[13] A1

[51] **Int.Cl. 7F04B 27/18 7F04B 39/00 7F04B 39/14**  
[25] EN  
[54] **FIXED ANGLE SWASH PLATE COMPRESSOR**  
[54] **COMPRESSEUR A CAME PLATE A ANGLES FIXES**  
[72] JENKINS, MICHAEL R., US  
[72] KOELZER, ROBERT L., US  
[71] HALDEX BRAKE CORPORATION, US  
[22] 2005-03-17  
[41] 2005-09-18  
[30] US (10/803,679) 2004-03-18

---

---

[21] **2,501,182**  
[13] A1

[51] **Int.Cl. 7B65D 85/18**  
[25] EN  
[54] **HAT CONTAINER**  
[54] **CONTENANT A CHAPEAU**  
[72] REEVE, TIMOTHY ANGUS, CA  
[71] RATTA-TAT-HAT INC., CA  
[22] 2005-03-18  
[41] 2005-09-24  
[30] US (10/708,769) 2004-03-24

---

[21] **2,501,184**  
[13] A1

[51] **Int.Cl. 7H04L 12/26**  
[25] EN  
[54] **METHOD AND APPARATUS FOR RAPID LOCATION OF ANOMALIES IN IP TRAFFIC LOGS**  
[54] **METHODE ET APPAREIL DE LOCALISATION RAPIDE DES ANOMALIES DANS LES JOURNAUX DE TRAFIC IP**  
[72] LERNER, MICHAH, US  
[71] AT&T CORP., US  
[22] 2005-03-18  
[41] 2005-09-18  
[30] US (60/554,213) 2004-03-18

---

[21] **2,501,190**  
[13] A1

[51] **Int.Cl. 7E21B 29/10**  
[25] EN  
[54] **APPARATUS AND METHOD FOR COMPLETING A WELLBORE**  
[54] **DISPOSITIF ET METHODE DE COMPLETION D'UN Puits DE FORAGE**  
[72] LUKE, MIKE A., US  
[72] RUDD, WAYNE, GB  
[72] TILTON, FREDERICK T., US  
[72] HAUGEN, DAVID M., US  
[72] HARRALL, SIMON J., GB  
[72] METCALFE, PAUL DAVID, GB  
[71] WEATHERFORD/LAMB, INC., US  
[22] 2005-03-18  
[41] 2005-09-24  
[30] US (10/808,249) 2004-03-24

---

---

[21] **2,501,194**  
[13] A1

[51] **Int.Cl. 7B23K 35/02 7B23K 9/013 7B23K 35/12**  
[25] EN  
[54] **JOINTED HOLLOW ARC GOUGING ROD**  
[54] **TIGE DE GOUGEAGE A L'ARC CREUSE ARTICULEE**  
[72] ZHU, MINSTON, CN  
[72] TOOPS, MICHAEL SHAWN, US  
[71] FLAME TECHNOLOGIES, INC., US  
[22] 2005-03-18  
[41] 2005-09-18  
[30] CN (200420007246.3) 2004-03-18

---

[21] **2,501,207**  
[13] A1

[51] **Int.Cl. 7E05F 15/20 7G07C 9/00 7G08C 17/02**  
[25] EN  
[54] **SYSTEMS AND METHODS FOR PROXIMITY CONTROL OF A BARRIER**  
[54] **SYSTEMES ET METHODES PERMETTANT LA COMMANDE DE PROXIMITE D'UNE BARRIERE**  
[72] TSUI, PHILIP Y. W., CA  
[72] TSUI, GALLEN KA LEUNG, CA  
[71] TSUI, PHILIP Y. W., CA  
[71] TSUI, GALLEN KA LEUNG, CA  
[22] 2005-03-18  
[41] 2005-09-18  
[30] US (60/554,725) 2004-03-18  
[30] US (10/875,343) 2004-06-23  
[30] US (10/944,093) 2004-09-16  
[30] CA (2,471,975) 2004-06-23  
[30] CA (2,481,912) 2004-09-16

---

[21] **2,501,230**  
[13] A1

[51] **Int.Cl. 7B01J 4/00 7B01J 19/24 7B29C 44/34 7B67D 5/34**  
[25] EN  
[54] **DISPENSING DEVICE AND METHOD**  
[54] **DISPOSITIF ET METHODE DE DISTRIBUTION**  
[72] LIBENGOOD, HOMER D., US  
[72] SMITH, ERIC W., US  
[71] LIBENGOOD, HOMER D., US  
[71] SMITH, ERIC W., US  
[22] 2005-03-16  
[41] 2005-09-19  
[30] US (10/804,892) 2004-03-19

---

Canadian Applications Open to Public Inspection  
September 18, 2005 to September 24, 2005

---

[21] **2,501,251**  
[13] A1  
[51] **Int.Cl. 7G06F 17/60**  
[25] EN  
[54] **COST ANALYSIS AND REDUCTION TOOL**  
[54] **OUTIL D'ANALYSE ET DE REDUCTION DU COUT**  
[72] OSTERGARD, MICHAEL KIRK, US  
[72] FICERY, KRISTIN L., US  
[71] ACCENTURE GLOBAL SERVICES GMBH, CH  
[22] 2005-03-17  
[41] 2005-09-18  
[30] US (10/802,861) 2004-03-18

---

[21] **2,501,254**  
[13] A1  
[51] **Int.Cl. 7G06F 17/00 7G06F 17/27 7G06F 9/44**  
[25] EN  
[54] **RENDERING TABLES WITH NATURAL LANGUAGE COMMANDS**  
[54] **TABLES DE RENDU A COMMANDES EN LANGAGE NATUREL**  
[72] CALCAGNO, MICHAEL, US  
[72] ELLIS, CHARLES DAVID, US  
[72] CALDWELL, NICHOLAS, US  
[72] SHAHANI, RAVI, US  
[72] STUMBERGER, ROBERT EVAN, US  
[72] CHANG, SU CHIN, US  
[72] FOLTING, ALLAN, US  
[71] MICROSOFT CORPORATION, US  
[22] 2005-03-17  
[41] 2005-09-18  
[30] US (10/804,815) 2004-03-18

---

[21] **2,501,256**  
[13] A1  
[51] **Int.Cl. 7C05G 5/00 7C05G 3/00**  
[25] EN  
[54] **FERTILIZER WITH BIODEGRADABLE COATING**  
[54] **ENGRAIS COMPORTANT UN REVETEMENT BIODEGRADABLE**  
[72] HAEHNDEL, REINHARDT, DE  
[72] HORCHLER, KLAUS, DE  
[72] HAEBERLE, KARL, DE  
[72] WILLKOMMEN, SIMONE, DE  
[72] WISSEMEIER, ALEXANDER, DE  
[71] COMPO GMBH & CO. KG, DE  
[22] 2005-03-17  
[41] 2005-09-19  
[30] DE (10 2004 013 537.1) 2004-03-19

---

[21] **2,501,270**  
[13] A1  
[51] **Int.Cl. 7G01R 15/00 7H02J 1/00 7G01R 21/00 7H02M 7/04**  
[25] EN  
[54] **BIAS TECHNIQUE FOR LOW COST RESIDENTIAL METER**  
[54] **TECHNIQUE DE POLARISATION POUR COMPTEUR RESIDENTIEL PEU COUTEUX**  
[72] SHUEY, KENNETH C., US  
[71] ELSTER ELECTRICITY LLC, US  
[22] 2005-03-17  
[41] 2005-09-18  
[30] US (10/803,213) 2004-03-18

---

[21] **2,501,271**  
[13] A1  
[51] **Int.Cl. 7G01R 15/00 7H02J 1/00 7G01R 21/00 7H02M 7/04**  
[25] EN  
[54] **REDUCING POWER CONSUMPTION OF ELECTRICAL METERS**  
[54] **REDUCTION DE LA CONSOMMATION DE PUISSANCE DES COMPTEURS ELECTRIQUES**  
[72] SHUEY, KENNETH C., US  
[71] ELSTER ELECTRICITY LLC, US  
[22] 2005-03-17  
[41] 2005-09-18  
[30] US (10/803,212) 2004-03-18

---

[21] **2,501,276**  
[13] A1  
[51] **Int.Cl. 7G06F 17/00**  
[25] EN  
[54] **SYSTEM AND METHOD FOR INTELLIGENT RECOMMENDATION WITH EXPERTS FOR USER TRUST DECISIONS**  
[54] **SYSTEME ET METHODE DE RECOMMANDATION INTELLIGENTE D'EXPERTS PERMETTANT A L'UTILISATEUR DE PRENDRE DES DECISIONS DE CONFIANCE**  
[72] WILLIAMS, JEFF, US  
[71] MICROSOFT CORPORATION, US  
[22] 2005-03-17  
[41] 2005-09-18  
[30] US (10/803,364) 2004-03-18

---

[21] **2,501,279**  
[13] A1  
[51] **Int.Cl. 7G06F 3/033**  
[25] EN  
[54] **AUTOMATIC HEIGHT ADJUSTMENT FOR ELECTRONIC HIGHLIGHTER PENS AND MOUSING DEVICES**  
[54] **REGLAGE AUTOMATIQUE DE LA HAUTEUR DE MISE EN EVIDENCE DE STYLETS ELECTRONIQUES ET DE SOURIS**  
[72] SIMMONS, ALEX J., US  
[71] MICROSOFT CORPORATION, US  
[22] 2005-03-17  
[41] 2005-09-19  
[30] US (10/804,616) 2004-03-19

---

[21] **2,501,281**  
[13] A1  
[51] **Int.Cl. 7B65D 1/40 7B32B 5/16**  
[25] EN  
[54] **REINFORCED FIBERBOARD BULK CONTAINER**  
[54] **CONTENANT EN VRAC EN CARTON-FIBRE RENFORCE**  
[72] CLOHESSY, SCOTT, US  
[71] GEORGIA-PACIFIC RESIN, INC., US  
[22] 2005-03-17  
[41] 2005-09-19  
[30] US (10/804,209) 2004-03-19

---

[21] **2,501,316**  
[13] A1  
[51] **Int.Cl. 7H04N 5/76**  
[25] EN  
[54] **METHOD AND APPARATUS FOR HANDLING METADATA**  
[54] **METHODE ET APPAREIL DE TRAITEMENT DE METADONNEES**  
[72] ZIGMOND, DANIEL J., US  
[72] CARLE, KEVIN T., US  
[72] SCOTT, SAMUEL THOMAS, III, US  
[71] MICROSOFT CORPORATION, US  
[22] 2005-03-18  
[41] 2005-09-19  
[30] US (10/805,031) 2004-03-19

**Demandes canadiennes mises à la disponibilité du public**  
**18 septembre 2005 au 24 septembre 2005**

---

[21] **2,501,337**  
[13] A1

[51] **Int.Cl. 7C12N 5/00 7C12N 1/00**  
[25] EN  
[54] **CHEMICAL DISSOCIATION OF CELL AGGREGATES**  
[54] **DISSOCIATION CHIMIQUE D'AGREGATS CELLULAIRES**  
[72] SEN, ARINDOM, CA  
[72] KALLOS, MICHAEL S., CA  
[72] BEHIE, LEO A., CA  
[71] SEN, ARINDOM, CA  
[71] KALLOS, MICHAEL S., CA  
[71] BEHIE, LEO A., CA  
[22] 2005-03-18  
[41] 2005-09-18  
[30] CA (2,461,241) 2004-03-18

---

[21] **2,501,354**  
[13] A1

[51] **Int.Cl. 7A61G 17/04**  
[25] EN  
[54] **CASKET HAVING MEMORABILIA COMPARTMENT**  
[54] **CERCUEIL AVEC COMPARTIMENT A SOUVENIRS**  
[72] WRAY, GREG, US  
[72] RIDDLE, JAMIE D., US  
[71] BATESVILLE SERVICES, INC., US  
[22] 2005-03-18  
[41] 2005-09-18  
[30] US (10/803,828) 2004-03-18

---

[21] **2,501,426**  
[13] A1

[51] **Int.Cl. 7A61B 6/04 7A61B 5/00**  
[25] EN  
[54] **A SYSTEM FOR MEDICAL DIAGNOSIS**  
[54] **SYSTEME POUR DIAGNOSTIC MEDICAL**  
[72] STARK, LAIN, CA  
[71] IS2 MEDICAL SYSTEMS INC., CA  
[22] 2005-03-18  
[41] 2005-09-19  
[30] CA (2,461,964) 2004-03-19  
[30] CA (2,483,953) 2004-10-06

---

---

[21] **2,501,429**  
[13] A1

[51] **Int.Cl. 7B65D 25/00**  
[25] EN  
[54] **WHEEL IT AWAY PACKAGING**  
[54] **EMBALLAGE A ROUES**  
[72] SHINNER, NEIL, GB  
[71] SPIN MASTER LTD., CA  
[22] 2005-03-21  
[41] 2005-09-22  
[30] GB (0406264.2) 2004-03-22

---

[21] **2,501,439**  
[13] A1

[51] **Int.Cl. 7E05C 19/16 7E05B 47/02**  
[25] EN  
[54] **DEVELOPMENTS FOR MAGNETIC LATCHES**  
[54] **AMELIORATIONS DE LOQUETS MAGNETIQUES**  
[72] CALABRIA, DAVID, AU  
[72] DUNNE, NEIL, AU  
[72] DOYLE, DAVID (DECEASED), AU  
[72] CLARK, ANTHONY JOHN, AU  
[71] D & D GROUP PTY LIMITED, AU  
[22] 2005-03-18  
[41] 2005-09-24  
[30] AU (2004901573) 2004-03-24

---

[21] **2,501,447**  
[13] A1

[51] **Int.Cl. 7F21L 14/02 7F21L 4/00 7F21V 29/00**  
[25] EN  
[54] **LED WORK LIGHT**  
[54] **LAMPE DE TRAVAIL A DEL**  
[72] KLIPSTEIN, DONALD L., US  
[72] WHITFIELD, ROBERT T., CA  
[72] DOBBIN, SARAH, CA  
[72] BRASS, JACK, CA  
[71] BRASSCORP LIMITED, CA  
[22] 2005-03-18  
[41] 2005-09-18  
[30] US (60/521,240) 2004-03-18  
[30] US (60/521,680) 2004-06-16  
[30] US (60/521,689) 2004-06-17  
[30] US (60/521,738) 2004-06-28  
[30] US (60/521,888) 2004-07-17

---

---

[21] **2,501,522**  
[13] A1

[51] **Int.Cl. 7B41F 13/08 7B41F 13/193**  
[25] EN  
[54] **ROLLS AND CYLINDERS WITH A STEEL CORE FOR OFFSET PRESSES**  
[54] **ROULEAUX ET CYLINDRES A NOYAU D'ACIER POUR PRESSES OFFSET**  
[72] ALBRECHT, STEFAN, DE  
[72] DYLLA, NORBERT, DE  
[72] HOFFMANN, EDUARD, DE  
[71] MAN ROLAND DRUCKMASCHINEN AG, DE  
[22] 2005-03-21  
[41] 2005-09-24  
[30] DE (10 2004 014 308.0) 2004-03-24

---

[21] **2,501,558**  
[13] A1

[51] **Int.Cl. 7A23C 19/00**  
[25] EN  
[54] **LOW PROTEIN CREAM CHEESE**  
[54] **FROMAGE A LA CREME A FAIBLE TENEUR EN PROTEINES**  
[72] RODRIGUEZ, ANA P., US  
[72] LAYE, ISABELLE M., US  
[72] LINDSTROM, TED RILEY, US  
[72] LOH, JIMBAY P., US  
[72] CHA, ALICE S., US  
[71] KRAFT FOODS HOLDINGS, INC., US  
[22] 2005-03-21  
[41] 2005-09-24  
[30] US (60/555,904) 2004-03-24

---

[21] **2,501,583**  
[13] A1

[51] **Int.Cl. 7A23P 1/12**  
[25] EN  
[54] **METHOD AND APPARATUS FOR EXTRUDING FILLED DOUGHS**  
[54] **METHODE ET APPAREIL D'EXTRUSION DE PATES DE CUISSON FOURREES**  
[72] HOWARD, WALTER, US  
[72] FORNECK, KEVIN, US  
[71] KRAFT FOODS HOLDINGS, INC., US  
[22] 2005-03-21  
[41] 2005-09-24  
[30] US (10/807,402) 2004-03-24

---

Canadian Applications Open to Public Inspection  
September 18, 2005 to September 24, 2005

---

[21] **2,501,604**  
[13] A1  
[51] **Int.Cl. 7B65D 71/42**  
[25] EN  
[54] **WRAP-AROUND CARRIER SLEEVE WITH IMPROVED ARTICLE RETAINING FEATURE**  
[54] **MANCHON DE TRANSPORT ENVELOPPANT A CARACTERISTIQUE DE RETENUE AMELIORE**  
[72] GASPAROWICZ, MARK, CA  
[71] CASCADES CANADA INC., CA  
[22] 2005-03-21  
[41] 2005-09-23  
[30] US (10/807,083) 2004-03-23

---

[21] **2,501,672**  
[13] A1  
[51] **Int.Cl. 7G06F 17/60 7G06F 17/30**  
[25] EN  
[54] **SYSTEM AND METHOD FOR OPTIMIZING PAID LISTING YIELD**  
[54] **SYSTEME ET METHODE POUR OPTIMISER LE RENDEMENT DES INSCRIPTIONS PAYANTES**  
[72] WATSON, ERIC B., US  
[72] MOSS, KENNETH A., US  
[71] MICROSOFT CORPORATION, US  
[22] 2005-03-21  
[41] 2005-09-22  
[30] US (10/805,870) 2004-03-22

---

[21] **2,501,740**  
[13] A1  
[51] **Int.Cl. 7H01K 1/16 7H01K 1/10**  
[25] EN  
[54] **INCANDESCENT LAMP HAVING A CARBIDE-CONTAINING LUMINOUS ELEMENT**  
[54] **LAMPE A INCANDESCENCE AYANT UN FILAMENT CONTENANT UN CARBURE METALLIQUE**  
[72] ROSENBAUER, GEORG, DE  
[71] PATENT-TREUHAND-GESELLSCHAFT FUER ELEKTRISCHE GLUEHLAMPEN MBH, DE  
[22] 2005-03-21  
[41] 2005-09-23  
[30] DE (10 2004 014 211.4) 2004-03-23

---

[21] **2,501,608**  
[13] A1  
[51] **Int.Cl. 7G06F 17/30**  
[25] EN  
[54] **SYSTEM AND METHOD FOR SCHEMALESS DATA MAPPING WITH NESTED TABLES**  
[54] **SYSTEME ET METHODE DE MISE EN CORRESPONDANCE DES DONNEES SANS SCHEMA AU MOYEN DE TABLES IMBRIQUEES**  
[72] LEUNG, YIU-MING, US  
[71] MICROSOFT CORPORATION, US  
[22] 2005-03-21  
[41] 2005-09-22  
[30] US (10/805,896) 2004-03-22

---

[21] **2,501,728**  
[13] A1  
[51] **Int.Cl. 7B65D 65/38 7B65D 81/03**  
[25] EN  
[54] **HEAT RESISTANT FOAM-IN-BAG PACKAGING**  
[54] **EMBALLAGE A SAC REMBOURRE DE MOUSSE RESISTANT A LA CHALEUR**  
[72] WHEELER, ROBERT DON, US  
[72] MAHON, WILLIAM JOSEPH, US  
[72] BOWEN, JOE MILTON, US  
[72] OBERLE, TIMOTHY THEODORE, US  
[71] SEALED AIR CORPORATION (US), US  
[22] 2005-03-21  
[41] 2005-09-23  
[30] US (10/807,049) 2004-03-23

---

[21] **2,501,768**  
[13] A1  
[51] **Int.Cl. 7H04L 9/00 7H04L 29/06 7H04L 9/32**  
[25] EN  
[54] **CRYPTOGRAPHIC PUZZLE CANCELLATION SERVICE FOR DETERRING BULK ELECTRONIC MAIL MESSAGES**  
[54] **SERVICE D'ANNULATION DE MESSAGES FAISANT APPEL A DES CASSE-TETE CRYPTOGRAPHIQUES ET VISANT A DECOURAGER LES COURRIELS EN VRAC**  
[72] BURROWS, MICHAEL, US  
[72] WOBBER, EDWARD PEARCE, US  
[72] BIRRELL, ANDREW D., US  
[71] MICROSOFT CORPORATION, US  
[22] 2005-03-21  
[41] 2005-09-22  
[30] US (10/806,020) 2004-03-22

---

[21] **2,501,668**  
[13] A1  
[51] **Int.Cl. 7G06F 17/30**  
[25] EN  
[54] **SYSTEM AND METHOD FOR AUTOMATED OPTIMIZATION OF SEARCH RESULT RELEVANCE**  
[54] **SYSTEME ET METHODE D'OPTIMISATION AUTOMATISEE DE LA PERTINENCE DES RESULTATS DE RECHERCHE**  
[72] HURST-HILLER, OLIVER, US  
[72] WATSON, ERIC B., US  
[71] MICROSOFT CORPORATION, US  
[22] 2005-03-21  
[41] 2005-09-22  
[30] US (10/805,731) 2004-03-22

---

[21] **2,501,730**  
[13] A1  
[51] **Int.Cl. 7B30B 15/02 7B30B 3/04 7B29C 59/04 7A61F 13/515 7B29C 65/56**  
[25] EN  
[54] **APPARATUS AND METHOD FOR KNURLING MATERIAL**  
[54] **DISPOSITIF ET METHODE DE MOLETAGE**  
[72] BUCHER, STEPHANE, CA  
[72] WHITE, DENIS, CA  
[72] BRISEBOIS, HENRI, CA  
[71] JOHNSON & JOHNSON INC., CA  
[22] 2005-03-21  
[41] 2005-09-22  
[30] US (10/805,707) 2004-03-22

---

[21] **2,501,771**  
[13] A1  
[51] **Int.Cl. 7G05D 7/06 7H04Q 9/00 7F16K 31/04 7A01G 25/16**  
[25] EN  
[54] **EXTERNAL WATER SHUTOFF**  
[54] **DISPOSITIF EXTERIEUR DE COUPURE D'EAU**  
[72] KALLESTAD, JONATHAN SALVATORE, US  
[72] NAGLE, ALLEN J., US  
[72] CUMMINGS, DUANE EDWARD, US  
[72] HOLMES, PAUL MICHAEL, US  
[72] MARZEAN, RAPHAEL JOHN, US  
[72] THORNE, PAUL WALBRIDGE, US  
[71] FLOW-TECH INDUSTRIES, INC., US  
[22] 2005-03-21  
[41] 2005-09-19  
[30] US (60/554,727) 2004-03-19

**Demandes canadiennes mises à la disponibilité du public**  
**18 septembre 2005 au 24 septembre 2005**

---

[21] **2,501,837**  
[13] A1

[51] **Int.Cl. 7H04L 9/10 7G06F 15/02**  
**7H04L 9/28 7H04L 9/32 7H04Q 7/32**  
[25] EN  
[54] **SYSTEM AND METHOD FOR**  
**VIEWING MESSAGE ATTACHMENTS**  
[54] **SYSTEME ET METHODE POUR**  
**VISUALISER DES PIECES JOINTES DE**  
**MESSAGE**  
[72] BROWN, MICHAEL STEPHEN, CA  
[72] ADAMS, NEIL PATRICK, CA  
[72] BROWN, MICHAEL KENNETH, CA  
[71] RESEARCH IN MOTION LIMITED,  
CA  
[22] 2005-03-21  
[41] 2005-09-22  
[30] EP (04006851.2) 2004-03-22

---

[21] **2,501,841**  
[13] A1

[51] **Int.Cl. 7C10J 3/00 7B09B 3/00**  
[25] EN  
[54] **CARBONIZATION AND**  
**GASIFICATION OF BIOMASS AND**  
**POWER GENERATION SYSTEM**  
[54] **CARBONISATION ET**  
**GAZEIFICATION DE BIOMASSE ET**  
**SYSTEME DE PRODUCTION**  
**D'ENERGIE**  
[72] KANAI, MASAO, JP  
[72] ASHIZAWA, MASAMI, JP  
[72] HARA, SABURO, JP  
[72] ICHIKAWA, KAZUYOSHI, JP  
[72] KIDOGUCHI, KAZUHIRO, JP  
[72] INUMARU, JUN, JP  
[71] KANAI OFFICE CORPORATION, JP  
[71] CENTRAL RESEARCH INSTITUTE  
OF ELECTRIC POWER INDUSTRY, JP  
[22] 2005-03-21  
[41] 2005-09-23  
[30] JP (85108/2004) 2004-03-23  
[30] JP (180122/2004) 2004-06-17

---

[21] **2,501,909**  
[13] A1

[51] **Int.Cl. 7A61F 7/00 7A41B 13/00**  
**7A43B 17/00 7A41D 13/00 7A61F 13/06**  
**7A61F 13/08**  
[25] EN  
[54] **METHOD AND APPARATUS FOR**  
**IMPROVING THE CIRCULATION OF**  
**BLOOD IN THE EXTREMITIES OF A**  
**PERSON WITH DIABETES**  
[54] **METHODE ET APPAREIL POUR**  
**AMELIORER LA CIRCULATION DU**  
**SANG DANS LES EXTREMITES DES**  
**MEMBRES D'UNE PERSONNE**  
**ATTEINTE DU DIABETE**  
[72] RITTER, MARCUS, US  
[71] MYSOXX DEVELOPMENT CO., LLC,  
US  
[22] 2005-03-23  
[41] 2005-09-23  
[30] US (60/555,445) 2004-03-23  
[30] US (11/026,605) 2004-12-30

---

[21] **2,501,917**  
[13] A1

[51] **Int.Cl. 7F01P 7/04 7F16D 31/02**  
**7F01P 5/04 7F04B 49/06 7B62D 5/07**  
**7F15B 11/17**  
[25] EN  
[54] **ELECTRO-HYDRAULIC FAN**  
**DRIVE COOLING AND STEERING**  
**SYSTEM FOR VEHICLE**  
[54] **SYSTEME DE GUIDAGE ET DE**  
**REFROIDISSEMENT DE LA**  
**TRANSMISSION D'UN VENTILATEUR**  
**ELECTRO-HYDRAULIQUE POUR UN**  
**VEHICULE**  
[72] DESJARDINS, YVON CLARENCE,  
CA  
[72] COTE, SYLVIAN RAYMOND, CA  
[72] YETTER, JAMES EDWARD, CA  
[72] DOUTRE, PHILIPPE LOUIS, CA  
[71] HYDRA-FAB FLUID POWER INC.,  
CA  
[22] 2005-03-22  
[41] 2005-09-23  
[30] US (60/555,319) 2004-03-23

---

[21] **2,501,922**  
[13] A1

[51] **Int.Cl. 7C01B 3/32 7C01B 3/02 7C01B**  
**3/12**  
[25] EN  
[54] **PROCESS FOR THE PRODUCTION**  
**OF HYDROGEN AND THE CO-**  
**PRODUCTION OF CARBON DIOXIDE**  
[54] **PROCEDE DE PRODUCTION**  
**D'HYDROGENE ET DE**  
**COPRODUCTION DE DIOXYDE DE**  
**CARBONE**  
[72] ROSSINI, STEFANO, IT  
[72] MALANDRINO, ALBERTO, IT  
[72] MIZIA, FRANCO, IT  
[72] SANFILIPPO, DOMENICO, IT  
[71] ENITECNOLOGIE S.P.A., IT  
[71] SNAMPROGETTI S.P.A., IT  
[71] ENI S.P.A., IT  
[22] 2005-03-22  
[41] 2005-09-23  
[30] IT (MI2004A 000555) 2004-03-23

---

[21] **2,501,929**  
[13] A1

[51] **Int.Cl. 7A47L 9/24**  
[25] EN  
[54] **HOSE HOLDER**  
[54] **SUPPORT DE TUYAU FLEXIBLE**  
[72] BERFIELD, ROBERT C., US  
[71] BERFIELD, ROBERT C., US  
[22] 2005-03-22  
[41] 2005-09-23  
[30] US (10/807,006) 2004-03-23

---

[21] **2,501,930**  
[13] A1

[51] **Int.Cl. 7A45D 20/22**  
[25] EN  
[54] **HARDHAT DRYER THAT FOLDS**  
**EFFICIENTLY**  
[54] **SECHOIR A CASQUE QUI SE PLIE**  
**EFFICACEMENT**  
[72] TAYLOR, HAROLD ROY, US  
[71] CONAIR CORPORATION, US  
[22] 2005-03-22  
[41] 2005-09-22  
[30] US (60/555,208) 2004-03-22

---

Canadian Applications Open to Public Inspection  
September 18, 2005 to September 24, 2005

---

[21] **2,501,931**  
[13] A1  
[51] **Int.Cl. 7G01M 3/04 7E06B 7/00**  
**7G01N 17/00**  
[25] EN  
[54] **PORTABLE SPRAY RACK**  
**SUPPORT DE VAPORISATEURS**  
**PORTATIF**  
[72] MIKKELSON, TODD, US  
[71] RM GROUP LLC, US  
[22] 2005-03-22  
[41] 2005-09-24  
[30] US (60/556,047) 2004-03-24  
[30] US (UNKNOWN) 2005-03-17

---

[21] **2,501,982**  
[13] A1  
[51] **Int.Cl. 7H04L 9/10 7H01R 13/62**  
[25] EN  
[54] **CRYPTOGRAPHIC DEVICE AND**  
**COUPLING THEREFOR AND**  
**RELATED METHODS**  
[54] **DISPOSITIF CRYPTOGRAPHIQUE**  
**AVEC RACCORD ET METHODES**  
**CONNEXES**  
[72] HYLAND, GREGORY ANDREW, US  
[71] HARRIS CORPORATION, US  
[22] 2005-03-22  
[41] 2005-09-23  
[30] US (10/806,936) 2004-03-23

---

[21] **2,501,986**  
[13] A1  
[51] **Int.Cl. 7B32B 5/20 7B32B 31/00**  
**7C08L 31/04 7B32B 5/22 7B32B 27/28**  
[25] EN  
[54] **COMPOSITE PANEL FOR**  
**ORTHOPEDIC TECHNOLOGY,**  
**PROCESS FOR ITS MANUFACTURE**  
**AND ITS USE**  
[54] **PANNEAU COMPOSITE POUR**  
**UTILISATION EN ORTHOPEDE ET**  
**PROCESSUS DE FABRICATION ET**  
**D'UTILISATION CONNEXES**  
[72] SCHMITT, JUERGEN, GE  
[72] GRAAB, GERHARD, DE  
[72] NOE, MANFRED, DE  
[71] CARL FREUDENBERG KG, DE  
[22] 2005-03-22  
[41] 2005-09-23  
[30] DE (10 2004 014 609.8) 2004-03-23

---

[21] **2,501,989**  
[13] A1  
[51] **Int.Cl. 7G10L 21/02**  
[25] EN  
[54] **ISOLATING SPEECH SIGNALS**  
**UTILIZING NEURAL NETWORKS**  
[54] **FILTRAGE DE SIGNAUX VOCAUX**  
**AU MOYEN DE RESEAUX**  
**NEURONAUX**  
[72] ZAKARAUSKAS, PIERRE, CA  
[72] HETHERINGTON, PHILLIP, CA  
[72] PARVEEN, SHAHLA, CA  
[71] HARMAN BECKER AUTOMOTIVE  
SYSTEMS - WAVEMAKERS, INC., CA  
[22] 2005-03-22  
[41] 2005-09-23  
[30] US (60/555,582) 2004-03-23

---

[21] **2,501,998**  
[13] A1  
[51] **Int.Cl. 7B23P 21/00 7A44C 17/02**  
**7A44C 17/04 7B23P 19/04 7B25J 9/16**  
[25] EN  
[54] **ASSEMBLY FIXTURE FOR**  
**SETTING PARTICULARS ARTICLES**  
**INTO AN ADMISSION**  
[54] **DISPOSITIF D'ASSEMBLAGE**  
**POUR LE PLACEMENT D'ARTICLES**  
**PARTICULIERS DANS UNE**  
**ADMISSION**  
[72] KIENER, WALDEMAR, DE  
[72] ABELE, PAUL, DE  
[71] KIENER MASCHINENBAU GMBH,  
DE  
[22] 2005-03-23  
[41] 2005-09-23  
[30] DE (10 2004 014 601.2) 2004-03-23  
[30] DE (10 2004 037 634.4) 2004-08-02

---

[21] **2,502,011**  
[13] A1  
[51] **Int.Cl. 7H04N 5/76 7G06F 17/60**  
[25] EN  
[54] **TARGETED ADVERTISING IN**  
**CONJUNCTION WITH ON-DEMAND**  
**MEDIA CONTENT**  
[54] **PUBLICITE CIBLEE COMBINEE**  
**AU CONTENU DE MEDIAS A LA**  
**DEMANDE**  
[72] DANKER, DANIEL, US  
[71] MICROSOFT CORPORATION, US  
[22] 2005-03-23  
[41] 2005-09-24  
[30] US (10/809,630) 2004-03-24

---

[21] **2,502,022**  
[13] A1  
[51] **Int.Cl. 7A23P 1/08 7A22C 21/00**  
**7A22C 29/00 7A23P 1/00 7A47J 43/16**  
[25] EN  
[54] **FILLING APPARATUS AND**  
**METHODS FOR USING SAME**  
[54] **DISPOSITIF DE REMPLISSAGE ET**  
**METHODES D'UTILISATION**  
[72] SHAW, CRAIG WILLIAM, CA  
[72] LENGYELL, RANDY ALAN, CA  
[71] PARRISH & HEIMBECKER,  
LIMITED, CA  
[22] 2005-03-23  
[41] 2005-09-24  
[30] US (10/807,171) 2004-03-24

---

[21] **2,502,033**  
[13] A1  
[51] **Int.Cl. 7B26D 3/14 7E04D 1/26**  
[25] EN  
[54] **SHINGLE WITH SHARPLY**  
**DEFINED TABS SEPARATED BY**  
**SLOTS AND METHOD OF MAKING**  
[54] **BARDEAU A PATTES**  
**NETTEMENT DEFINIES PAR DES**  
**FENTES ET METHODE DE**  
**FABRICATION**  
[72] JENKINS, ROBERT L., US  
[72] KALKANOGLU, HUSNU M., US  
[71] CERTAINTEED CORPORATION, US  
[22] 2005-03-23  
[41] 2005-09-23  
[30] US (10/807,018) 2004-03-23

---

[21] **2,502,034**  
[13] A1  
[51] **Int.Cl. 7G06F 17/60 7H04L 12/16**  
[25] EN  
[54] **SYSTEMS AND METHODS FOR**  
**ALLOWING MARKET-MAKER**  
**PARTICIPATION IN TRANSACTIONS**  
[54] **SYSTEMES ET METHODES**  
**PERMETTANT LA PARTICIPATION**  
**DES CONTREPARTISTES AUX**  
**TRANSACTIONS**  
[72] LUTNICK, HOWARD W., US  
[72] SWEETING, MICHAEL, GB  
[71] ESPEED, INC., US  
[22] 2005-03-23  
[41] 2005-09-23  
[30] US (60/555,542) 2004-03-23

**Demandes canadiennes mises à la disponibilité du public**  
**18 septembre 2005 au 24 septembre 2005**

---

[21] **2,502,049**  
[13] A1

[51] **Int.Cl. 7A61M 31/00**  
[25] EN  
[54] **APPLICATOR DEVICE FOR MEDICATED MATERIALS**  
[54] **DISPOSITIF D'APPLICATION POUR MATERIAUX MEDICAMENTEUX**  
[72] SWICK, PAUL B., US  
[71] MCNEIL-PPC INC., US  
[22] 2005-03-22  
[41] 2005-09-23  
[30] US (10/806,947) 2004-03-23

---

[21] **2,502,071**  
[13] A1

[51] **Int.Cl. 7A47C 19/02 7A47C 19/12 7A47C 17/48**  
[25] EN  
[54] **PLATFORM FOR ADJUSTABLE HEIGHT**  
[54] **PLATE-FORME A HAUTEUR REGLABLE**  
[72] LOEWENTHAL, HOWARD, US  
[71] INVACARE CORPORATION, US  
[22] 2005-03-23  
[41] 2005-09-23  
[30] US (10/807,492) 2004-03-23

---

[21] **2,502,093**  
[13] A1

[51] **Int.Cl. 7A61B 10/00 7A61B 5/055**  
[25] EN  
[54] **BIOPSY DEVICE**  
[54] **DISPOSITIF DE BIOPSIE**  
[72] TSONTON, MARK, US  
[72] THOMPSON, ERIC, US  
[71] ETHICON, ENDO-SURGERY, INC., US  
[22] 2005-03-22  
[41] 2005-09-24  
[30] US (10/808,078) 2004-03-24

---

[21] **2,502,051**  
[13] A1

[51] **Int.Cl. 7B01D 53/22 7B01J 19/14**  
[25] EN  
[54] **METHOD AND SYSTEM FOR PRODUCING INERT GAS FROM COMBUSTION BY-PRODUCTS**  
[54] **METHODE ET SYSTEME DE PRODUCTION DE GAZ INERTE A PARTIR DE SOUS-PRODUITS DE COMBUSTION**  
[72] MICHAEL, KEITH, US  
[71] PACIFIC CONSOLIDATED INDUSTRIES, LLC, US  
[22] 2005-03-23  
[41] 2005-09-23  
[30] US (60/555,793) 2004-03-23

---

[21] **2,502,083**  
[13] A1

[51] **Int.Cl. 7A46B 9/06 7A46B 17/00 7A61H 7/00 7A46B 3/20**  
[25] EN  
[54] **SCALP MASSAGING AND HAIR DETANGLING HAIR BRUSH**  
[54] **BROSSE DE MASSAGE DU CUIR CHEVELU ET DE DEMELAGE DES CHEVEUX**  
[72] CHANG, TIANYI, US  
[71] GOODY PRODUCTS, INC., US  
[22] 2005-03-22  
[41] 2005-09-23  
[30] US (10/806,642) 2004-03-23

---

[21] **2,502,101**  
[13] A1

[51] **Int.Cl. 7A47J 37/07**  
[25] EN  
[54] **LOCK-IN SUPPORT SYSTEM FOR GRILL**  
[54] **SYSTEME DE SUPPORT VERROUILLABLE POUR GRIL**  
[72] WOLLER, ROBERT, US  
[71] KAY HOME PRODUCTS, INC., US  
[22] 2005-03-23  
[41] 2005-09-24  
[30] US (10/807,960) 2004-03-24

---

[21] **2,502,061**  
[13] A1

[51] **Int.Cl. 7F04D 29/52 7F24F 7/06**  
[25] EN  
[54] **INLINE FAN HOUSING ASSEMBLIES**  
[54] **ENSEMBLES DE BOITIER DE VENTILATEUR EN LIGNE**  
[72] GRINBERGS, PETER KARL, CA  
[71] NUTECH R. HLDGS INC., CA  
[22] 2005-03-23  
[41] 2005-09-24  
[30] US (60/555,682) 2004-03-24

---

[21] **2,502,087**  
[13] A1

[51] **Int.Cl. 7F24F 6/12 7B01F 3/04 7F24F 3/044 7F24F 3/14 7F24F 6/14**  
[25] EN  
[54] **SYSTEM AND METHOD FOR HUMIDIFYING HOMES AND COMMERCIAL SITES**  
[54] **SYSTEME ET METHODE POUR HUMIDIFIER DES MAISONS ET DES LOCAUX COMMERCIAUX**  
[72] REENS, DANIEL J., US  
[71] INDOOR WORLD TECHNOLOGIES, LLC, US  
[22] 2005-03-22  
[41] 2005-09-23  
[30] US (60/555,473) 2004-03-23  
[30] US (UNKNOWN) 2005-03-17

---

[21] **2,502,106**  
[13] A1

[51] **Int.Cl. 7B60P 3/34**  
[25] EN  
[54] **SLIDE-OUT MEMBER WITH EMBEDDED GEAR RACK FOR USE IN SLIDE-OUT ROOM MECHANISMS**  
[54] **ELEMENT COULISSANT A CREMAILLIERE INTEGREE POUR UTILISATION DANS DES MECANISMES DE RALLONGES ESCAMOTABLES**  
[72] SCHNEIDER, ROBERT, US  
[71] LIPPERT COMPONENTS, INC., US  
[22] 2005-03-23  
[41] 2005-09-23  
[30] US (60/555,544) 2004-03-23

---

[21] **2,502,066**  
[13] A1

[51] **Int.Cl. 7A47J 37/12 7A47J 27/00**  
[25] EN  
[54] **COOKING VESSEL**  
[54] **RECIPIENT POUR LA CUISSON**  
[72] MAURER, ULRICH, CH  
[71] MAURER, ULRICH, CH  
[22] 2005-03-21  
[41] 2005-09-22  
[30] CH (2004 00477/04) 2004-03-22

Canadian Applications Open to Public Inspection  
September 18, 2005 to September 24, 2005

---

[21] **2,502,109**  
[13] A1  
[51] **Int.Cl. 7C07H 19/167 7A61K 31/7076**  
[25] EN  
[54] **4'-C-SUBSTITUTED-2-HALOADENOSINE DERIVATIVE**  
[54] **DERIVE DE 2-HALOADENOSINE AVEC SUBSTITUTION SUR LE CARBONE EN POSITION 4'**  
[72] KOHGO, SATORU, JP  
[72] MITSUYA, HIROAKI, JP  
[72] OHRUI, HIROSHI, JP  
[72] KODAMA, EIICHI, JP  
[72] MATSUOKA, MASAO, JP  
[71] YAMASA CORPORATION, JP  
[22] 2005-03-22  
[41] 2005-09-24  
[30] JP (JP2004-087198) 2004-03-24  
[30] JP (JP2004-263409) 2004-09-10

---

[21] **2,502,112**  
[13] A1  
[51] **Int.Cl. 7B61L 3/12 7B61C 15/00 7B61L 23/00 7B61H 11/02 7B61C 17/12 7E01B 7/20**  
[25] EN  
[54] **TRAM WITH GRAVITY DRIVEN VEHICLES AND METHOD FOR CONTROLLING THE OPERATION OF THE TRAM**  
[54] **TRAMWAY ENTRAINE PAR GRAVITE, ET METHODE DE CONTROLE DU FONCTIONNEMENT**  
[72] SEIFERT, HORST, DE  
[72] HOFFMANN, OTTO, DE  
[71] INNOVA PATENT GMBH, AT  
[22] 2005-03-23  
[41] 2005-09-24  
[30] AT (A 521/2004) 2004-03-24

---

[21] **2,502,126**  
[13] A1  
[51] **Int.Cl. 7A46B 3/22 7A46D 1/00**  
[25] EN  
[54] **METHOD OF TUFTING BRISTLES AND BRUSH USING THE SAME**  
[54] **METHODE DE TUFTAGE DE SOIE ET BROUSSE EN SOIE**  
[72] SPITALE, PAUL, US  
[72] PETERSON, KIM V., US  
[72] HARPER, DAVID, US  
[72] CHANG, TIANYI, US  
[71] GOODY PRODUCTS, INC., US  
[22] 2005-03-23  
[41] 2005-09-24  
[30] US (10/807,940) 2004-03-24

---

---

[21] **2,502,130**  
[13] A1  
[51] **Int.Cl. 7F23C 5/08 7F23C 9/00 7F23C 9/08**  
[25] EN  
[54] **REMOTE STAGED FURNACE BURNER CONFIGURATIONS AND METHODS**  
[54] **CONFIGURATIONS DE BRULEUR A COMBUSTION ETAGEE AVEC GICLEURS DISTANTS ET METHODE**  
[72] BAUKAUL, CHARLES E., JR., US  
[72] CHUNG, I-PING, US  
[72] WAIBEL, RICHARD T., US  
[72] RUIZ, ROBERTO, US  
[72] CHELLAPPAN, SELLAMUTHU, US  
[72] BUSSMAN, WESLEY R., US  
[71] JOHN ZINK COMPANY, LLC, US  
[22] 2005-03-23  
[41] 2005-09-24  
[30] US (10/807,977) 2004-03-24

---

[21] **2,502,133**  
[13] A1  
[51] **Int.Cl. 7A61B 10/00**  
[25] EN  
[54] **METHOD OF FORMING A BIOPSY DEVICE**  
[54] **METHODE DE FABRICATION D'UN DISPOSITIF DE BIOPSIE**  
[72] TSONTON, MARK, US  
[72] THOMPSON, ERIC, US  
[72] VANDER WENDE, JAMES W., US  
[71] ETHICON ENDO-SURGERY, INC., US  
[22] 2005-03-22  
[41] 2005-09-24  
[30] US (10/808,077) 2004-03-24

---

[21] **2,502,136**  
[13] A1  
[51] **Int.Cl. 7A63F 1/00**  
[25] EN  
[54] **TWO-TO-ONE BLACKJACK VARIATION CARD GAME AND METHOD THEREFOR**  
[54] **JEU DE CARTES, VARIANTE DU VINGT-ET-UN PAYE DEUX POUR UN, ET METHODE D'UTILISATION**  
[72] MASCIO, VINCENT, US  
[71] TRUMP TAJ MAHAL ASSOCIATES, US  
[22] 2005-03-23  
[41] 2005-09-24  
[30] US (10/808,144) 2004-03-24

---

---

[21] **2,502,143**  
[13] A1  
[51] **Int.Cl. 7F21V 19/00 7H01R 33/22**  
[25] EN  
[54] **LAMP BASE ADAPTER**  
[54] **ADAPTATEUR DE CULOT D'AMPOULE**  
[72] TUFANO, ANTHONY, SR., US  
[72] DESHMUKH, ANIL, US  
[72] ENDRES, PAUL, US  
[71] LEVITON MANUFACTURING CO., INC., US  
[22] 2005-03-23  
[41] 2005-09-23  
[30] US (60/555,621) 2004-03-23  
[30] US (UNKNOWN) 2005-03-15

---

[21] **2,502,158**  
[13] A1  
[51] **Int.Cl. 7H04L 9/10**  
[25] EN  
[54] **MODULAR CRYPTOGRAPHIC DEVICE PROVIDING ENHANCED INTERFACE PROTOCOL FEATURES AND RELATED METHODS**  
[54] **DISPOSITIF CRYPTOGRAPHIQUE MODULAIRE OFFRANT DES CARACTERISTIQUES AMELIOREES DE PROTOCOLE D'INTERFACE ET METHODES CONNEXES**  
[72] DELLMO, RUSSELL WAYNE, US  
[72] YANCY, BRUCY WAYNE, US  
[71] HARRIS CORPORATION, US  
[22] 2005-03-22  
[41] 2005-09-23  
[30] US (10/806,937) 2004-03-23

---

[21] **2,502,160**  
[13] A1  
[51] **Int.Cl. 7B60R 16/02 7H04R 3/00**  
[25] EN  
[54] **SET VOLUME CONTROL DEVICE FOR ON-VEHICLE AUDIO SYSTEM**  
[54] **DISPOSITIF D'ADAPTATION DU VOLUME DE CONSIGNE D'UN SYSTEME AUDIO DE VEHICULE**  
[72] ENOMOTO, KENICHIRO, JP  
[72] AIHARA, YUJI, JP  
[72] OISHI, YASUO, JP  
[72] TOKUNAGA, TAKEO, JP  
[71] HONDA ACCESS CORPORATION, JP  
[22] 2005-03-22  
[41] 2005-09-23  
[30] JP (2004-85354) 2004-03-23

---

**Demandes canadiennes mises à la disponibilité du public**  
**18 septembre 2005 au 24 septembre 2005**

---

[21] **2,502,161**  
[13] A1

[51] **Int.Cl. 7H04L 9/10**  
[25] EN  
[54] **MODULAR CRYPTOGRAPHIC DEVICE AND RELATED METHODS**  
[54] **DISPOSITIF CRYPTOGRAPHIQUE MODULAIRE ET METHODES CONNEXES**  
[72] HYLAND, GREGORY ANDREY, US  
[72] DELLMO, RUSSELL WAYNE, US  
[72] YANCY, BRUCE WAYNE, US  
[72] PETKUS, ERIC EDMOND, US  
[72] NEWLAND, SCOTT RICHARD, US  
[72] BOLICK, DAVID ANTHONY, US  
[72] BRICHER, DANIEL JOHN, US  
[72] WALDO, LAWRENCE RICHARD, US  
[71] HARRIS CORPORATION, US  
[22] 2005-03-22  
[41] 2005-09-23  
[30] US (10/806,949) 2004-03-23

---

[21] **2,502,166**  
[13] A1

[51] **Int.Cl. 7H04L 9/10**  
[25] EN  
[54] **MODULAR CRYPTOGRAPHIC DEVICE PROVIDING STATUS DETERMINING FEATURES AND RELATED METHODS**  
[54] **DISPOSITIF CRYPTOGRAPHIQUE MODULAIRE OFFRANT DES CARACTERISTIQUES DE DETERMINATION D'ETAT ET METHODES CONNEXES**  
[72] WALDO, LAWRENCE RICHARD, US  
[72] DELLMO, RUSSELL WAYNE, US  
[72] YANCY, BRUCE WAYNE, US  
[72] BRITCHER, DANIEL JOHN, US  
[71] HARRIS CORPORATION, US  
[22] 2005-03-22  
[41] 2005-09-23  
[30] US (10/806,667) 2004-03-23

---

[21] **2,502,169**  
[13] A1

[51] **Int.Cl. 7A61K 31/4174 7A61P 31/04 7A61P 31/10 7A61K 31/4164**  
[25] EN  
[54] **PRODUCTS AND METHODS FOR TREATING VAGINAL INFECTIONS**  
[54] **PRODUITS ET METHODES POUR LE TRAITEMENT DES INFECTIONS VAGINALES**  
[72] HUTMAN, HERBERT W., US  
[72] WIITA, BRINDA, US  
[72] PATEL, KALPANA, US  
[71] MCNEIL-PPC, INC., US  
[22] 2005-03-22  
[41] 2005-09-23  
[30] US (60/555,478) 2004-03-23

---

[21] **2,502,164**  
[13] A1

[51] **Int.Cl. 7H04L 9/10**  
[25] EN  
[54] **MODULAR CRYPTOGRAPHIC DEVICE PROVIDING MULTI-MODE WIRELESS LAN OPERATION FEATURES AND RELATED METHODS**  
[54] **DISPOSITIF CRYPTOGRAPHIQUE MODULAIRE OFFRANT DES CARACTERISTIQUES D'EXPLOITATION DE LAN MULTIMODE SANS FIL ET METHODES CONNEXES**  
[72] PETKUS, ERIC EDMOND, US  
[72] YANCY, BRUCE WAYNE, US  
[72] DELLMO, RUSSELL WAYNE, US  
[71] HARRIS CORPORATION, US  
[22] 2005-03-22  
[41] 2005-09-23  
[30] US (10/806,668) 2004-03-23

---

[21] **2,502,167**  
[13] A1

[51] **Int.Cl. 7H04L 9/10**  
[25] EN  
[54] **MODULAR CRYPTOGRAPHIC DEVICE PROVIDING ENHANCED COMMUNICATION CONTROL FEATURES AND RELATED METHODS**  
[54] **DISPOSITIF CRYPTOGRAPHIQUE MODULAIRE OFFRANT DES CARACTERISTIQUES AMELIOREES DE COMMANDE DE COMMUNICATION ET METHODES CONNEXES**  
[72] YANCY, BRUCE WAYNE, US  
[72] WALDO, LAWRENCE RICHARD, US  
[71] HARRIS CORPORATION, US  
[22] 2005-03-22  
[41] 2005-09-23  
[30] US (10/806,948) 2004-03-23

---

[21] **2,502,175**  
[13] A1

[51] **Int.Cl. 7H01J 61/44 7C09K 11/70**  
[25] EN  
[54] **MERCURY LOW-PRESSURE DISCHARGE LAMP FOR ILLUMINATING PLANTS**  
[54] **LAMPE A DECHARGE A VAPEUR DE MERCURE BASSE PRESSION POUR ILLUMINER DES PLANTES**  
[72] SCHIPLAGE, MATTHIAS, DE  
[72] ZACHAU, MARTIN, DE  
[72] MEISS, DIETER, DE  
[71] PATENT-TREUHAND-GESELLSCHAFT FUER ELEKTRISCHE GLUEHLAMPEN MBH, DE  
[22] 2005-03-22  
[41] 2005-09-22  
[30] DE (10 2004 013 915.6) 2004-03-22

---

[21] **2,502,168**  
[13] A1

[51] **Int.Cl. 7A61M 31/00**  
[25] EN  
[54] **APPLICATOR DEVICE FOR MEDICATED MATERIALS**  
[54] **DISPOSITIF D'APPLICATION POUR MATERIAUX MEDICAMENTEUX**  
[72] SWICK, PAUL B., US  
[71] MCNEIL-PPC, INC., US  
[22] 2005-03-22  
[41] 2005-09-23  
[30] US (10/806,947) 2004-03-23

---

[21] **2,502,262**  
[13] A1

[51] **Int.Cl. 7B60S 13/00 7B60S 5/00**  
[25] EN  
[54] **APPARATUS FOR ROTATING A VEHICLE**  
[54] **DISPOSITIF DE ROTATION D'UN VEHICULE**  
[72] MCKELVIE, VICTOR L., CA  
[72] MEYERS, RONALD, CA  
[71] MCKELVIE, VICTOR L., CA  
[71] MEYERS, RONALD, CA  
[22] 2005-03-24  
[41] 2005-09-24  
[30] CA (2,460,980) 2004-03-24

**Canadian Applications Open to Public Inspection  
September 18, 2005 to September 24, 2005**

---

[21] **2,502,403**

[13] A1

[51] **Int.Cl. 7G01N 25/00 7G01N 33/42**

[25] EN

[54] **SYSTEM FOR TESTING PAVING  
MATERIALS**

[54] **SYSTEME D'ESSAI DE  
MATERIAUX DE REVETEMENT EN  
ASPHALTE**

[72] KIM, SANG-SOO, US

[71] OHIO UNIVERSITY, US

[22] 2005-03-24

[41] 2005-09-24

[30] US (60/555,943) 2004-03-24

---

[21] **2,509,410**

[13] A1

[51] **Int.Cl. 7E04C 3/12 7E04B 1/32**

[25] EN

[54] **WOOD ARCH FRAME SYSTEM**

[54] **SYSTEME D'OSSATURES CADRES  
A ARCS EN BOIS**

[72] ESTEVERENA, ALEJANDRO H., CA

[71] ESTEVERENA, ALEJANDRO H., CA

[22] 2005-07-08

[41] 2005-09-19

# PCT Applications Entering the National Phase

## Demandes PCT entrant en phase nationale

---

[21] **2,492,887**  
[13] A1

[51] **Int.Cl. 7B64G 4/00**  
[25] EN  
[54] **PASSIVE DEPLOYMENT MECHANISM FOR SPACE TETHERS**  
[54] **MECANISME DE DEPLOIEMENT PASSIF POUR FILINS SPATIAUX**  
[72] LICATA, RENATO, IT  
[71] ALENIA SPAZIO S.P.A., IT  
[85] 2005-01-27  
[86] 2004-11-18 (PCT/IT2004/000638)  
[87] 2005-09-24 (WO/)  
[30] IT (RM2004A000153) 2004-03-24

---

[21] **2,503,825**  
[13] A1

[51] **Int.Cl. 7G02F 1/01 7G02B 6/12 7G02B 6/14**  
[25] EN  
[54] **AN INTEGRATED OPTIC POLARIZATION CONVERTER BASED ON STRUCTURAL CHIRALITY**  
[54] **CONVERTISSEUR DE POLARISATION OPTIQUE INTEGRE REPOSANT SUR LA CHIRALITE STRUCTURALE**  
[72] CHERCHI, MATTEO, IT  
[72] WATTS, MICHAEL R., US  
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US  
[71] PIRELLI & C. S.P.A., IT  
[71] CHERCHI, MATTEO, IT  
[71] WATTS, MICHAEL R., US  
[85] 2005-04-26  
[86] 2003-10-30 (PCT/US2003/034577)  
[87] 2004-05-21 (WO2004/042458)  
[30] US (60/422,414) 2002-10-30  
[30] US (60/478,751) 2003-06-16

---

---

[21] **2,503,852**  
[13] A1

[51] **Int.Cl. 7G04B 19/24**  
[25] FR  
[54] **MECANISME INDICATEUR DE QUANTIEME POUR MOUVEMENT DE MONTRE**  
[54] **DATE INDICATOR MECHANISM FOR WATCH MOVEMENT**  
[72] CHARPIER, JEAN-PIERRE, FR  
[71] ZENITH INTERNATIONAL SA, CH  
[85] 2005-04-26  
[86] 2003-10-23 (PCT/CH2003/000688)  
[87] 2004-05-13 (WO2004/040382)  
[30] EP (02405928.9) 2002-10-30

---

[21] **2,503,894**  
[13] A1

[51] **Int.Cl. 7B23D 59/00 7B27D 1/00 7B27B 31/06**  
[25] FR  
[54] **APPAREIL ET METHODE POUR LE SCIAGE EN COURBE D'UN PLATEAU**  
[54] **APPARATUS AND METHOD FOR CURVE SAWING OF A PLANK**  
[72] BUREAU, COME, CA  
[71] BUREAU, COME, CA  
[85] 2005-04-27  
[86] 2004-06-25 (PCT/CA2004/000952)  
[87] 2004-12-29 (WO2004/113003)  
[30] CA (2,434,434) 2003-06-26

---

---

[21] **2,505,247**  
[13] A1

[51] **Int.Cl. 7A01C 1/06**  
[25] EN  
[54] **COATED SEED AND METHOD FOR COATING SEEDS**  
[54] **SEMENCE ENROBEE ET PROCEDE D'ENROBAGE DE SEMENCES**  
[72] WECKMAN, ANDERS, FI  
[72] SAARIKKO, EIJA, FI  
[72] PELTONEN, JARI, FI  
[71] KEMIRA GROWHOW OYJ, FI  
[85] 2005-05-05  
[86] 2003-11-21 (PCT/FI2003/000895)  
[87] 2004-06-10 (WO2004/047516)  
[30] FI (20022089) 2002-11-22

---

[21] **2,506,237**  
[13] A1

[51] **Int.Cl. 7C12N 1/00 7C12N 1/20**  
[25] EN  
[54] **IMPROVED CLONAL CELL LINES DERIVED FROM BTI-TN-5B1-4**  
[54] **LIGNEES CELLULAIRES CLONALES DERIVEES DE BTI-TN-5B1-4**  
[72] GRANADOS, ROBERT, US  
[71] BOYCE THOMPSON INSTITUTE FOR PLANT RESEARCH, US  
[85] 2005-05-13  
[86] 2003-11-14 (PCT/US2003/036395)  
[87] 2004-06-03 (WO2004/046318)  
[30] US (60/426,535) 2002-11-15

---

## PCT Applications Entering the National Phase

[21] **2,507,241**  
[13] A1  
[51] **Int.Cl. 7A01K 67/027**  
[25] EN  
[54] **PROTEIN PRODUCTION IN TRANSGENIC AVIANS**  
[54] **PRODUCTION DE PROTEINES DANS DES OISEAUX TRANSGENIQUES**  
[72] KINGSMAN, ALAN, GB  
[72] MITROPHANOUS, KYRIACOS, GB  
[72] ELLARD, FIONA, GB  
[72] MCGREW, MICHAEL, GB  
[72] SANG, HELEN, GB  
[72] SHERMAN, ADRIAN, GB  
[72] JERVIS, KAREN ELIZABETH, GB  
[72] STIMSON, WILLIAM HOWARD, GB  
[71] VIRAGEN INCORPORATED, US  
[85] 2005-05-25  
[86] 2003-11-27 (PCT/GB2003/005191)  
[87] 2004-06-10 (WO2004/047531)  
[30] GB (0227645.9) 2002-11-27

[21] **2,507,851**  
[13] A1  
[51] **Int.Cl. 7A61K 31/44 7A61K 31/19**  
[25] EN  
[54] **COMBINATION OF IBUPROFEN AND OXYCODONE FOR ACUTE PAIN RELIEF**  
[54] **METHODE DE TRAITEMENT DE LA DOULEUR AIGUE AU MOYEN D'UNE FORME POSOLOGIQUE UNITAIRE CONTENANT DE L'IBUPROFENE ET DE L'OXYCODONE**  
[72] GRILL, ANDREAS, US  
[72] DAVILA-ZAVALA, PABLO, US  
[72] TANG, FUXING, US  
[72] NEWMAN, KENNETH, US  
[72] ABRAMOTWITZ, WATTANAPORN, US  
[71] FOREST LABORATORIES, INC., US  
[85] 2005-05-30  
[86] 2003-11-26 (PCT/US2003/038088)  
[87] 2004-06-17 (WO2004/050025)  
[30] US (60/429,944) 2002-11-29  
[30] US (60/453,044) 2003-03-07  
[30] US (60/506,632) 2003-09-26

[21] **2,507,864**  
[13] A1  
[51] **Int.Cl. 7G01N 33/53**  
[25] EN  
[54] **METHODS OF QUANTITATION AND IDENTIFICATION OF PEPTIDES AND PROTEINS**  
[54] **METHODES DE QUANTIFICATION ET D'IDENTIFICATION DE PEPTIDES ET DE PROTEINES**  
[72] BORCHERS, CHRISTOPH H., US  
[71] THE UNIVERSITY OF NORTH CAROLINA OF CHAPEL HILL, US  
[85] 2005-05-30  
[86] 2003-12-02 (PCT/US2003/038128)  
[87] 2004-06-17 (WO2004/050845)  
[30] US (60/430,234) 2002-12-02  
[30] US (10/411,704) 2003-04-12

[21] **2,507,924**  
[13] A1  
[51] **Int.Cl. 7C07K 14/47**  
[25] EN  
[54] **THAP PROTEINS AS NUCLEAR RECEPTORS FOR CHEMOKINES AND ROLES IN TRANSCRIPTIONAL REGULATION, CELL PROLIFERATION AND CELL DIFFERENTIATION**  
[54] **PROTEINES THAP TENANT LIEU DE RECEPTEURS NUCLEAIRES DES CHIMIOKINES ET LEURS ROLES DANS LA REGULATION TRANSCRIPTIONNELLE, LA PROLIFERATION CELLULAIRE ET LA DIFFERENCIATION CELLULAIRE**  
[72] AMALRIC, FRANCOIS, FR  
[72] ROUSSIGNE, MYRIAM, FR  
[72] CLOUAIRE, THOMAS, FR  
[72] GIRARD, JEAN-PHILIPPE, FR  
[71] ENDOCUBE SAS, FR  
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS, FR  
[85] 2005-06-10  
[86] 2003-12-10 (PCT/IB2003/006434)  
[87] 2004-07-01 (WO2004/055050)  
[30] US (60/432,699) 2002-12-10  
[30] US (60/485,027) 2003-07-03

[21] **2,507,990**  
[13] A1  
[51] **Int.Cl. 7C07K 14/57 7C12N 15/11 7A61K 38/21 7C12N 15/62**  
[25] EN  
[54] **NOVEL IFNGAMMA-LIKE POLYPEPTIDES**  
[54] **NOUVEAUX POLYPEPTIDES ANALOGUES A L'IFN GAMMA**  
[72] FEGER, GEORG, FR  
[72] YORKE-SMITH, MELANIE, CH  
[72] IBBERSON, MARK, CH  
[72] POWER, CHRISTINE, FR  
[71] APPLIED RESEARCH SYSTEMS ARS HOLDING N.V., AN  
[85] 2005-05-31  
[86] 2003-12-03 (PCT/EP2003/050939)  
[87] 2004-06-17 (WO2004/050702)  
[30] EP (02102678.6) 2002-12-04

[21] **2,508,032**  
[13] A1  
[51] **Int.Cl. 7A01H 5/00 7A01H 5/10 7C12Q 1/68 7C12N 15/82**  
[25] EN  
[54] **BENTGRASS EVENT ASR-368 AND COMPOSITIONS AND METHODS FOR DETECTION THEREOF**  
[54] **EVENEMENT ASSOCIE A L'AGROSTIDE ASR-368 ET COMPOSITIONS ET PROCEDES DE DETECTION DE LA PRESENCE DE CELLE-CI**  
[72] HARRIMAN, ROBERT W., US  
[72] LEE, LISA, US  
[72] NELSON, ERIC K., US  
[72] GUO, SHIRLEY XIAOLI, US  
[71] MONSANTO TECHNOLOGY LLC, US  
[71] THE SCOTTS COMPANY, US  
[85] 2005-05-31  
[86] 2003-12-03 (PCT/US2003/038268)  
[87] 2004-06-24 (WO2004/053062)  
[30] US (60/431,153) 2002-12-05

## Demandes PCT entrant en phase nationale

[21] **2,508,052**  
[13] A1

[51] **Int.Cl. 7C12N 15/65 7A01H 5/00  
7A01K 67/027 7C12N 5/10 7C12N 15/11  
7A61K 38/17 7C07K 14/47**  
[25] EN  
[54] **CONTROL OF APOPTOSIS USING  
A COMPLEX OF AN  
OLIGONUCLEOTIDE AND A  
REGULATORY PEPTIDE**  
[54] **SUPPRESSION DE L' APOPTOSE**  
[72] KANDA, PATRICK, GB  
[72] JENKINSON, JOHN DAVID, GB  
[72] VAINIKKA, SATU, GB  
[71] IMPERIAL COLLEGE  
INNOVATIONS LIMITED, GB  
[85] 2005-05-31  
[86] 2003-12-05 (PCT/GB2003/005321)  
[87] 2004-06-17 (WO2004/050885)  
[30] GB (0228363.8) 2002-12-05  
[30] US (60/431,094) 2002-12-05

[21] **2,508,127**  
[13] A1

[51] **Int.Cl. 7A61K 38/04 7A61K 38/16**  
[25] EN  
[54] **COMPOUNDS THAT BIND P2Y2  
OR P2Y1 RECEPTORS**  
[54] **COMPOSES FIXANT LES  
RECEPTEURS P2Y2 OU P2Y1**  
[72] QUIRK, STEPHEN, US  
[72] VILLANUEVA, JULIE M., US  
[71] KIMBERLEY-CLARK WORLDWIDE,  
INC., US  
[85] 2005-06-02  
[86] 2003-10-22 (PCT/US2003/033658)  
[87] 2004-07-22 (WO2004/060907)  
[30] US (10/320,731) 2002-12-16

[21] **2,508,139**  
[13] A1

[51] **Int.Cl. 7A61K 39/17 7C12N 7/02  
7C12N 7/08 7C07K 16/10**  
[25] EN  
[54] **ESCAPE MUTANTS OF  
NEWCASTLE DISEASE VIRUS AS  
MARKER VACCINES**  
[54] **MUTANTS D' ECHAPPEMENT DU  
VIRUS DE LA MALADIE DE  
NEWCASTLE EN TANT QUE VACCINS  
MARQUEURS**  
[72] ALEXANDER, DENNIS JOHN, GB  
[72] COLLINS, MICHAEL SINCLAIR, GB  
[72] BROWN, IAN HAMER, GB  
[72] GEERLIGS, HARMEN J., NL  
[71] WYETH, US  
[85] 2005-06-03  
[86] 2003-12-03 (PCT/US2003/038414)  
[87] 2004-06-24 (WO2004/052278)  
[30] US (60/431,519) 2002-12-06  
[30] US (60/471,419) 2003-05-15

[21] **2,508,468**  
[13] A1

[51] **Int.Cl. 7C12N 15/09 7C07H 11/04  
7C07H 7/06**  
[25] EN  
[54] **NUCLEOSIDE OR NUCLEOTIDES  
HAVING NOVEL UNNATURAL BASES  
AND USE THEREOF**  
[54] **NUCLEOSIDE OU NUCLEOTIDES  
AYANT DES NOUVELLES BASES NON  
NATURELLES ET UTILISATION  
CONNEXE**  
[72] HIRAO, MICHIKO, JP  
[72] MITSUI, TSUNEO, JP  
[72] YOKOYAMA, SHIGEYUKI, JP  
[72] HIRAO, ICHIRO, JP  
[71] RIKEN, JP  
[71] JAPAN SCIENCE AND  
TECHNOLOGY AGENCY, JP  
[85] 2005-06-02  
[86] 2003-02-28 (PCT/JP2003/002342)  
[87] 2004-01-22 (WO2004/007713)  
[30] JP (2002-208568) 2002-07-17

[21] **2,508,539**  
[13] A1

[51] **Int.Cl. 7C07K 14/16 7A61K 39/21**  
[25] EN  
[54] **GP120 SPECIFIC ANTIGENS,  
CONJUGATES THEREOF, METHODS  
FOR THEIR PREPARATION AND USES  
THEREOF**  
[54] **ANTIGENES SPECIFIQUES GP120,  
LEURS CONJUGUES, LEUR  
PROCEDES DE PREPARATION ET  
LEUR UTILISATION**  
[72] MANDAL, MIHIRBARAN, US  
[72] GENG, XUDONG, US  
[72] DUDKIN, VADIM, US  
[72] DANISHEFSKY, SAMUEL J., US  
[71] SLOAN-KETTERING INSTITUTE  
FOR CANCER RESEARCH, US  
[85] 2005-06-02  
[86] 2003-12-03 (PCT/US2003/038471)  
[87] 2004-06-17 (WO2004/050711)  
[30] US (60/430,822) 2002-12-03  
[30] US (60/500,161) 2003-09-04  
[30] US (60/500,708) 2003-09-05

[21] **2,508,544**  
[13] A1

[51] **Int.Cl. 7C12N 1/16**  
[25] EN  
[54] **METHODS FOR IMPROVING  
SECONDARY METABOLITE  
PRODUCTION IN FUNGI**  
[54] **PROCEDES PERMETTANT  
D' AMELIORER LA PRODUCTION DE  
METABOLITES SECONDAIRES PAR  
LES CHAMPIGNONS**  
[72] MILNE, G. TODD, US  
[72] SUMMERS, ERIC F., US  
[72] BUSBY, ROBERT, US  
[72] FEIBELMAN, TOBY, US  
[72] HECHT, PETER, US  
[72] SILVA, JEFFREY C., US  
[72] DOTEN, REED, US  
[72] HOLTZMAN, DOUGLAS, US  
[72] CALI, BRIAN M., US  
[72] NORMAN, THEA C., US  
[72] MAXON, MARY, US  
[72] ZHANG, LIXIN, US  
[72] ROYER, JOHN C., US  
[72] MADDEN, KEVIN T., US  
[72] MAYORGA, MARIA, US  
[71] MICROBIA, INC., US  
[85] 2005-06-02  
[86] 2003-12-03 (PCT/US2003/038528)  
[87] 2004-06-17 (WO2004/050684)  
[30] US (10/309,407) 2002-12-03

## PCT Applications Entering the National Phase

---

[21] **2,508,632**  
[13] A1  
[51] **Int.Cl. 7C12N 15/12 7A61P 35/00**  
[25] EN  
[54] **DEC-205 (LY 75) / DCL-1 INTERGENIC SPLICE VARIANTS ASSOCIATED WITH HODKIN'S DISEASE, AND USES THEREOF**  
[54] **VARIANTS A EPISSURE INTERGENIQUE DEC-205 (LY 75) / DCL-1 ASSOCIEES A LA MALADIE D'HODGKIN, ET UTILISATIONS ASSOCIEES**  
[72] KATO, MASATO, AU  
[72] HART, DEREK NIGEL JOHN, AU  
[71] THE CORPORATION OF THE TRUSTEES OF THE ORDER OF THE SISTERS OF MERCY IN QUEENSLAND, AU  
[85] 2005-06-03  
[86] 2003-12-05 (PCT/AU2003/001634)  
[87] 2004-06-24 (WO2004/053138)  
[30] AU (2002953223) 2002-12-06

---

[21] **2,508,697**  
[13] A1  
[51] **Int.Cl. 7A01K 67/027 7C12N 5/10 7C12N 15/12 7C12N 15/63**  
[25] EN  
[54] **SIGMA RECEPTOR-DEFICIENT, MUTANT, NON-HUMAN MAMMALS AND APPLICATIONS THEREOF**  
[54] **MAMMIFERES NON HUMAINS MUTANTS A RECEPTEURS SIGMA DEFICIENTS ET APPLICATIONS ASSOCIEES**  
[72] ZAMANILLO CASTANEDO, DANIEL, ES  
[72] LAVADO JUDEZ, ALFONSO JAVIER, ES  
[72] MONTOLIU JOSE, LLUIS, ES  
[72] LANGA VIVES, FRANCINA, ES  
[72] TOVAR HERRADOR, VICTORIA EUGENIA, ES  
[71] LABORATORIOS DEL DR. ESTEVE S.A., ES  
[85] 2005-06-08  
[86] 2003-12-09 (PCT/ES2003/000624)  
[87] 2004-06-24 (WO2004/052092)  
[30] ES (P200202815) 2002-12-09

---

[21] **2,508,709**  
[13] A1  
[51] **Int.Cl. 7C12Q 1/68 7C12N 15/00 7C07H 21/02 7C12P 21/06 7G01N 33/53**  
[25] EN  
[54] **METHODS FOR IDENTIFYING FUNCTIONALLY RELATED GENES AND DRUG TARGETS**  
[54] **METHODES PERMETTANT D'IDENTIFIER DES GENES ET DES CIBLES MEDICAMENTEUSES LIES FONCTIONNELLEMENT**  
[72] CARSON, CRAIG C., US  
[72] TENENBAUM, SCOTT A., US  
[72] KEENE, JACK D., US  
[72] PHELPS, WILLIAM C., US  
[71] RIBONOMICS, INC., US  
[85] 2005-06-03  
[86] 2003-12-04 (PCT/US2003/038475)  
[87] 2004-07-08 (WO2004/057032)  
[30] US (10/309,788) 2002-12-04

---

[21] **2,508,848**  
[13] A1  
[51] **Int.Cl. 7G01N 33/53 7C07K 14/52 7C12Q 1/68**  
[25] EN  
[54] **HUMAN PELLINO POLYPEPTIDES**  
[54] **POLYPEPTIDES PELLINO HUMAINS**  
[72] BIRD, TIMOTHY A, US  
[72] LI, XIAOXIA, US  
[72] COSMAN, DAVID J., US  
[71] IMMUNEX CORPORATION, US  
[71] THE CLEVELAND CLINIC FOUNDATION, US  
[85] 2005-06-09  
[86] 2003-12-09 (PCT/US2003/039188)  
[87] 2004-06-24 (WO2004/053092)  
[30] US (10/317,250) 2002-12-11

---

[21] **2,508,880**  
[13] A1  
[51] **Int.Cl. 7C12N 5/00 7C12N 5/02**  
[25] EN  
[54] **METHODS OF PREPARING FEEDER CELLS-FREE, XENO-FREE HUMAN EMBRYONIC STEM CELLS AND STEM CELL CULTURES PREPARED USING SAME**  
[54] **PROCEDES POUR PREPARER DES CELLULES SOUCHES EMBRYONNAIRES HUMAINES EXEMPTES DE CELLULES NOURRICIERES ET DE XENO-CONTAMINANTS ET CULTURES DE CELLULES SOUCHES PREPAREES AU MOYEN DE CES PROCEDES**  
[72] ITSKOVITZ-ELDOR, JOSEPH, IL  
[72] AMIT, MICHAL, IL  
[71] TECHNION RESEARCH AND DEVELOPMENT FOUNDATION LTD., IL  
[85] 2005-06-15  
[86] 2003-12-07 (PCT/IL2003/001030)  
[87] 2004-07-01 (WO2004/055155)  
[30] US (60/433,619) 2002-12-16

---

[21] **2,508,944**  
[13] A1  
[51] **Int.Cl. 7C07H 1/00 7C08B 37/00 7C07K 1/00 7C07K 2/00 7C07K 4/00 7C07K 5/00 7C07K 7/00 7C07K 14/00 7C07K 16/00 7C07H 5/04 7C07H 5/06**  
[25] EN  
[54] **NOVEL COMPOSITIONS AND METHODS IN CANCER**  
[54] **NOUVELLES COMPOSITIONS ET NOUVEAUX PROCEDES DE TRAITEMENT DU CANCER**  
[72] MALANDRO, MARC S., US  
[72] MORRIS, DAVID W., US  
[71] SAGRES DISCOVERY, INC., US  
[85] 2005-06-17  
[86] 2003-12-15 (PCT/US2003/040081)  
[87] 2004-07-15 (WO2004/058146)  
[30] US (10/322,281) 2002-12-17

## Demandes PCT entrant en phase nationale

[21] **2,509,068**  
[13] A1  
[51] **Int.Cl. 7C07K 16/18 7C12N 5/10 7C12N 15/13 7A61K 39/395 7C12N 15/85**  
[25] EN  
[54] **ANTIBODY ("11C7") ANTI NOGO A AND ITS PHARMACEUTICAL USE**  
[54] **MOLECULES DE LIAISON A NOGO A ET LEUR UTILISATION PHARMACEUTIQUE**  
[72] ZURINI, MAURO, CH  
[72] VITALITI, ALESSANDRA, CH  
[72] SCHWAB, MARTIN E., CH  
[72] OERTLE, THOMAS, CH  
[72] SCHNELL, LISA, CH  
[72] MIR, ANIS KHUSRO, FR  
[72] BARSKE, CARMEN, DE  
[71] NOVARTIS AG, CH  
[71] UNIVERSITAT ZURICH, CH  
[85] 2005-06-07  
[86] 2003-12-09 (PCT/EP2003/013960)  
[87] 2004-06-24 (WO2004/052932)  
[30] GB (0228832.2) 2002-12-10

[21] **2,509,070**  
[13] A1  
[51] **Int.Cl. 7C12N 9/10 7A61K 35/00 7C12N 5/00**  
[25] EN  
[54] **TRANS-SIALIDASES OBTAINED FROM TRYPANOSOMA CONGOLENSE**  
[54] **TRANS-SIALIDASES ISSUES DE TRYPANOSOMA CONGOLENSE**  
[72] STAHL, BERND, DE  
[72] SCHAUER, ROLAND, DE  
[72] BOEHM, GUNTER, DE  
[72] TIRALONGO, EVELIN, DE  
[72] SCHRADER, SILKE, DE  
[72] SCHMITT, JOACHIM, DE  
[71] N.V. NUTRICIA, NL  
[85] 2005-06-07  
[86] 2003-12-11 (PCT/EP2003/014079)  
[87] 2004-07-01 (WO2004/055176)  
[30] DE (102 58 400.1) 2002-12-13

[21] **2,509,100**  
[13] A1  
[51] **Int.Cl. 7C12N 15/82 7A01H 5/00 7C12N 5/10 7C07K 14/415**  
[25] EN  
[54] **PLANTS HAVING MODIFIED GROWTH CHARACTERISTICS AND A METHOD FOR MAKING THE SAME**  
[54] **PLANTES PRESENTANT DES CARACTERISTIQUES DE CROISSANCE MODIFIEES ET PROCEDE DE FABRICATION ASSOCIE**  
[72] SANZ MOLINERO, ANA ISABEL, BE  
[71] CROPDESIGN N.V., BE  
[85] 2005-06-07  
[86] 2003-12-24 (PCT/EP2003/051104)  
[87] 2004-07-15 (WO2004/058980)  
[30] EP (02080654.3) 2002-12-24

[21] **2,509,136**  
[13] A1  
[51] **Int.Cl. 7C07K 16/24 7A61P 25/00 7A61P 37/00 7A61P 19/02 7C12N 5/10 7C12N 15/13 7A61K 39/395 7C12N 15/85**  
[25] EN  
[54] **HUMAN IL-1 BETA ANTAGONISTS**  
[54] **ANTAGONISTES DE L'IL-1 BETA HUMAINE**  
[72] DICKINSON, CRAIG DUANE, US  
[72] LU, JIRONG, US  
[72] WATKINS, JEFFRY DEAN, US  
[72] VASSEROT, ALAIN PHILIPPE, US  
[71] APPLIED MOLECULAR EVOLUTION INC., US  
[85] 2005-06-07  
[86] 2004-01-21 (PCT/US2004/000019)  
[87] 2004-08-12 (WO2004/067568)  
[30] US (60/442,798) 2003-01-24

[21] **2,509,156**  
[13] A1  
[51] **Int.Cl. 7C12N 15/70 7C12N 15/74**  
[25] EN  
[54] **PARALLEL CHROMOSOMAL STACKING OF TRAITS IN BACTERIA**  
[54] **EMPILEMENT CHROMOSOMIQUE PARALLELE DE CARACTERES DANS DES BACTERIES**  
[72] ROUVIERE, PIERRE E., US  
[72] SUH, WONCHUL, US  
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US  
[85] 2005-06-07  
[86] 2003-12-19 (PCT/US2003/041678)  
[87] 2004-07-08 (WO2004/056972)  
[30] US (60/434,773) 2002-12-19

[21] **2,509,199**  
[13] A1  
[51] **Int.Cl. 7C12N 15/00 7C07H 21/04 7C12N 15/09 7C12N 15/86**  
[25] EN  
[54] **METHOD FOR CHROMOSOMAL ENGINEERING**  
[54] **TECHNIQUE DE GENIE CHROMOSOMIQUE**  
[72] SUH, WONCHUL, US  
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US  
[85] 2005-06-07  
[86] 2003-12-19 (PCT/US2003/041810)  
[87] 2004-07-08 (WO2004/056973)  
[30] US (60/434,602) 2002-12-19

[21] **2,509,241**  
[13] A1  
[51] **Int.Cl. 7A61K 38/16**  
[25] EN  
[54] **METHODS AND CONDITIONS FOR SUPPRESSING FIBROCYTE DIFFERENTIATION**  
[54] **METHODES DE DETECTION DE DIFFERENCIATION DE FIBROCYTES, COMPOSITIONS ET METHODES POUR SUPPRIMER UNE FIBROSE**  
[72] PILLING, DARRELL, US  
[72] GOMER, RICHARD, US  
[71] WILLIAM MARSH RICE UNIVERSITY, US  
[85] 2005-06-08  
[86] 2003-12-22 (PCT/US2003/040957)  
[87] 2004-07-15 (WO2004/058292)  
[30] US (60/436,046) 2002-12-23  
[30] US (60/436,027) 2002-12-23  
[30] US (60/515,776) 2003-10-30  
[30] US (60/519,467) 2003-11-12  
[30] US (60/525,175) 2003-11-26

## PCT Applications Entering the National Phase

---

[21] **2,509,348**  
[13] A1  
[51] **Int.Cl. 7C07K 14/47 7C12N 5/00 7A61K 38/08**  
[25] EN  
[54] **PEPTIDES IMPAIRING PBX DEPENDENT GENE REGULATION**  
[54] **PEPTIDES AFFECTANT LA REGULATION GENIQUE DEPENDANT DE PBX**  
[72] MORGAN, RICHARD GEORGE LEONARD, GB  
[72] MCGUCKIN, COLIN PATRICK, GB  
[72] FORRAZ, NICHOLAS PIERRE BENOIT, GB  
[72] PETTENGELL, RUTH, GB  
[71] ST. GEORGE'S ENTERPRISES LIMITED, GB  
[85] 2005-06-09  
[86] 2003-12-12 (PCT/GB2003/005425)  
[87] 2004-07-01 (WO2004/055049)  
[30] GB (0229151.6) 2002-12-13

---

[21] **2,509,356**  
[13] A1  
[51] **Int.Cl. 7C12N 15/12 7A61K 38/00 7A61K 48/00 7G01N 37/00 7A61P 43/00 7C12P 21/02 7C12Q 1/02 7A01K 67/027 7C12N 5/10 7A61P 3/10 7A61P 13/12 7G01N 33/15 7C07K 16/28 7G01N 33/50 7G01N 33/53 7G01N 33/566 7C12Q 1/68 7C07K 14/705 7A61K 31/7088**  
[25] EN  
[54] **GLUCOSE AND/OR FRUCTOSE TRANSPORTER NAGLT1 AND ITS GENE**  
[54] **TRANSPORTEUR DE GLUCOSE ET/OU FRUCTOSE NAGLT1 ET SON GENE**  
[72] MASUDA, SATOHIRO, JP  
[72] INUI, KEN-ICHI, JP  
[71] JAPAN SCIENCE AND TECHNOLOGY AGENCY, JP  
[85] 2005-06-09  
[86] 2003-12-02 (PCT/JP2003/015418)  
[87] 2004-07-01 (WO2004/055184)  
[30] JP (2002-363014) 2002-12-13

---

[21] **2,509,367**  
[13] A1  
[51] **Int.Cl. 7C12Q 1/68**  
[25] EN  
[54] **BIOLOGICAL REAGENTS AND METHODS TO VERIFY THE EFFICIENCY OF SAMPLE PREPARATION AND NUCLEIC ACID AMPLIFICATION AND/OR DETECTION**  
[54] **REACTIFS BIOLOGIQUES ET PROCEDES PERMETTANT DE VERIFIER L'EFFICACITE DE LA PREPARATION D'UN ECHANTILLON ET DE L'AMPLIFICATION ET/OU DE LA DETECTION D'UN ACIDE NUCLEIQUE**  
[72] GAYRAL, JEAN-PIERRE, CA  
[72] PICARD, FRANCOIS, CA  
[72] BOISSINOT, MAURICE, CA  
[72] BASTIEN, MARTINE, CA  
[71] INFECTIO DIAGNOSTIC (I.D.I.) INC., CA  
[85] 2005-06-09  
[86] 2003-12-15 (PCT/CA2003/001925)  
[87] 2004-07-01 (WO2004/055205)  
[30] US (60/432,990) 2002-12-13

---

[21] **2,509,373**  
[13] A1  
[51] **Int.Cl. 7C12N 13/00 7C12P 21/06 7A61K 35/48**  
[25] EN  
[54] **FLUORESCENT PROTEINS FROM AQUATIC SPECIES**  
[54] **PROTEINES FLUORESCENTES ISSUES D'ESPECES AQUATIQUES**  
[72] SCHMALE, MICHAEL C., US  
[72] GIBBS, PATRICK D. L., US  
[72] CARTER, ROBERT W., US  
[71] UNIVERSITY OF MIAMI, US  
[85] 2005-06-09  
[86] 2003-10-02 (PCT/US2003/031203)  
[87] 2004-06-24 (WO2004/053119)  
[30] US (10/314,936) 2002-12-09

---

[21] **2,509,374**  
[13] A1  
[51] **Int.Cl. 7C07K 14/47 7C07K 7/06 7C12Q 1/48**  
[25] EN  
[54] **GLYCOGEN SYNTHASE KINASE-3 INHIBITORS**  
[54] **INHIBITEURS DE LA GLYCOGENE SYNTHASE KINASE-3**  
[72] ELДАР-FINKELMAN, HAGIT, IL  
[71] TEL-AVIV UNIVERSITY FUTURE TECHNOLOGY DEVELOPMENT L.P., IL  
[85] 2005-06-09  
[86] 2003-12-11 (PCT/IL2003/001057)  
[87] 2004-06-24 (WO2004/052404)  
[30] US (60/432,644) 2002-12-12  
[30] US (60/482,719) 2003-06-27

---

[21] **2,509,387**  
[13] A1  
[51] **Int.Cl. 7C07K 14/16 7C07K 16/10 7A61K 39/395**  
[25] EN  
[54] **PEPTIDE OLIGOMERS FOR USE AS HIV VACCINES**  
[54] **PRESENTATIONS PEPTIDIQUES POUR DES VACCINS CONTRE LE VIRUS DE L'IMMUNODEFICIENCE HUMAINE**  
[72] BALL, JONATHAN KELVIN, GB  
[72] BONEHAM, STEVEN PAUL, GB  
[71] THE UNIVERSITY OF NOTTINGHAM, GB  
[85] 2005-06-09  
[86] 2003-12-12 (PCT/GB2003/005436)  
[87] 2004-06-24 (WO2004/052933)  
[30] GB (0228939.5) 2002-12-12

## Demandes PCT entrant en phase nationale

---

[21] **2,509,392**  
[13] A1

[51] **Int.Cl. 7G01N 33/50**  
[25] EN  
[54] **METHODS OF DETECTING THE INHIBITION OF FIBROCYTE FORMATION AND METHODS AND COMPOSITIONS FOR ENHANCING FIBROCYTE FORMATION**  
[54] **TECHNIQUES DE DETECTION D'INHIBITION DE FORMATION DE FIBROBLASTES, TECHNIQUES ET COMPOSITIONS PERMETTANT DE RENFORCER LA FORMATION DE FIBROBLASTES**  
[72] PILLING, DARRELL, US  
[72] GOMER, RICHARD, US  
[71] WILLIAM MARSH RICE UNIVERSITY, US  
[85] 2005-06-08  
[86] 2003-12-22 (PCT/US2003/041183)  
[87] 2004-07-15 (WO2004/059318)  
[30] US (60/436,046) 2002-12-23  
[30] US (60/436,027) 2002-12-23  
[30] US (60/515,776) 2003-10-30  
[30] US (60/519,467) 2003-11-12  
[30] US (60/525,175) 2003-11-26

---

[21] **2,509,400**  
[13] A1

[51] **Int.Cl. 7G01N 33/53 7C07K 16/46 7G01N 33/567**  
[25] EN  
[54] **NK CELL RECEPTOR CONJUGATES FOR TREATING MALIGNANCIES**  
[54] **CONJUGUES DE RECEPTEURS DE CELLULES NK, DESTINES AU TRAITEMENT DES MALIGNITES**  
[72] MANDELBOIM, OFER, IL  
[72] PORGADOR, ANGEL, IL  
[71] NATSPEARS LTD., IL  
[85] 2005-06-09  
[86] 2003-12-09 (PCT/IL2003/001040)  
[87] 2004-06-24 (WO2004/053054)  
[30] US (60/431,728) 2002-12-09

---

[21] **2,509,472**  
[13] A1

[51] **Int.Cl. 7C12N 9/00 7C12N 15/00 7C12N 9/02 7C07H 21/04 7C12N 1/20**  
[25] EN  
[54] **INCREASING CAROTENOID PRODUCTION IN BACTERIA VIA CHROMOSOMAL INTEGRATION**  
[54] **AUGMENTATION DE LA PRODUCTION DE CAROTENOIDES DANS DES BACTERIES PAR INTEGRATION CHROMOSOMIQUE**  
[72] ROUVIERE, PIERRE E., US  
[72] CHENG, QIONG, US  
[72] SUH, WONCHUL, US  
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US  
[85] 2005-06-09  
[86] 2003-12-19 (PCT/US2003/041812)  
[87] 2004-07-08 (WO2004/056975)  
[30] US (60/434,618) 2002-12-19

---

[21] **2,509,484**  
[13] A1

[51] **Int.Cl. 7A61K 39/29 7A61K 39/00 7C07K 17/00 7A61K 39/295 7A61K 39/385**  
[25] EN  
[54] **STABILIZED IMMUNOGENIC HBC CHIMER PARTICLES**  
[54] **PARTICULES STABILISEES DE CHIMERES DE HBC IMMUNOGENES**  
[72] LYONS, KATELYNNE, US  
[72] BIRKETT, ASHLEY J., US  
[72] HARON, JAY A., US  
[71] LORANTIS LTD., GB  
[85] 2005-06-09  
[86] 2003-12-10 (PCT/US2003/039164)  
[87] 2004-06-24 (WO2004/053091)  
[30] US (60/432,123) 2002-12-10

---

[21] **2,509,539**  
[13] A1

[51] **Int.Cl. 7G01N 33/53 7A61P 35/00 7A61K 39/395 7G01N 33/574**  
[25] EN  
[54] **METHOD OF DIAGNOSIS, TREATMENT AND USEFUL AGENTS FOR CONDITIONS CHARACTERISED BY MODULATION IN THE LEVEL OF ACTIVIN .BETA.C**  
[54] **PROCEDE DE DIAGNOSTIC ET DE TRAITEMENT, ET AGENTS UTILISES POUR DES ETATS CARACTERISES PAR UNE MODULATION DU NIVEAU DE L'ACTIVINE .BETA.C**  
[72] O'CONNOR, ANNE, AU  
[72] MCCLEAN, CATRIONA, AU  
[72] PEDERSEN, JOHN, AU  
[72] WANG, HONG, AU  
[72] CRANFIELD, MARK, GB  
[72] GROOME, NIGEL, GB  
[72] RISBRIDGER, GAIL, AU  
[72] MELLOR, SALLY, AU  
[72] BALL, EMMA, AU  
[71] MONASH UNIVERSITY, AU  
[85] 2005-06-10  
[86] 2003-12-12 (PCT/AU2003/001665)  
[87] 2004-06-24 (WO2004/053487)  
[30] AU (2002953327) 2002-12-12

---

[21] **2,509,563**  
[13] A1

[51] **Int.Cl. 7H04Q 7/22**  
[25] EN  
[54] **METHODS AND APPARATUS FOR PROVIDING CONSISTENCY IN SMS MESSAGE TIMESTAMP FORMATTING FOR MOBILE COMMUNICATION DEVICES**  
[54] **PROCEDES ET DISPOSITIFS POUR DONNER DE LA COHERENCE AU FORMATAGE DE L'HORODATEUR DE MESSAGES SMS, DANS DES DISPOSITIFS DE COMMUNICATION MOBILE**  
[72] WILLEY, WILLIAM DANIEL, US  
[72] ISLAM, M. KHALEDUL, CA  
[72] HOSSAIN, ASIF, CA  
[71] RESEARCH IN MOTION LIMITED, CA  
[85] 2005-06-10  
[86] 2003-12-12 (PCT/CA2003/001947)  
[87] 2004-07-01 (WO2004/056138)  
[30] US (60/433,459) 2002-12-13

## PCT Applications Entering the National Phase

[21] **2,509,583**  
[13] A1

[51] **Int.Cl. 7A01K 67/027 7C12N 5/00 7C12N 15/00 7C07H 21/02 7C07H 21/04**  
[25] EN  
[54] **METHODS AND VECTORS FOR MAKING KNOCKOUT ANIMALS**  
[54] **METHODES ET VECTEURS DE PRODUCTION D'ANIMAUX "KNOCKOUT"**  
[72] FAN, LIANCHUN, US  
[72] COLLODI, PAUL, US  
[71] PURDUE RESEARCH FOUNDATION, US  
[85] 2005-06-10  
[86] 2003-12-12 (PCT/US2003/039516)  
[87] 2004-07-01 (WO2004/054357)  
[30] US (10/319,221) 2002-12-13  
[30] US (60/434,318) 2002-12-17

[21] **2,509,607**  
[13] A1

[51] **Int.Cl. 7G01N 33/53 7A61K 38/00 7C12Q 1/34 7C12Q 1/68**  
[25] EN  
[54] **CYTOCHROME C ACETYLATION**  
[54] **ACETYLATION DU CYTOCHROME C**  
[72] SOLOMON, JONATHAN M., US  
[72] HUBER, L. JULIE, US  
[71] ELIXIR PHARMACEUTICALS, INC., US  
[85] 2005-06-10  
[86] 2003-12-15 (PCT/US2003/039794)  
[87] 2004-07-01 (WO2004/055169)  
[30] US (60/433,096) 2002-12-13

[21] **2,509,636**  
[13] A1

[51] **Int.Cl. 7C07H 21/04**  
[25] EN  
[54] **RNA INTERFERENCE**  
[54] **INTERFERENCE ARN**  
[72] REYNOLDS, ANGELA, US  
[72] JAYASENA, SUMEDHA, US  
[72] KHVOROVA, ANASTASIA, US  
[71] AMGEN INC., US  
[85] 2005-06-10  
[86] 2003-12-24 (PCT/US2003/041377)  
[87] 2004-07-22 (WO2004/061083)  
[30] US (60/436,849) 2002-12-27

[21] **2,509,637**  
[13] A1

[51] **Int.Cl. 7C12N 1/20 7C12P 7/56 7C12N 15/74**  
[25] FR  
[54] **SOUCHES BACTERIENNES DU GENRE EXIGUOBACTERIUM, PROCEDE DE CULTURE ET APPLICATIONS**  
[54] **BACTERIAL STRAINS OF GENUS EXIGUOBACTERIUM, CULTURE METHOD AND US ES**  
[72] OLLIVIER, BERNARD, FR  
[72] FARDEAU, MARIE-LAURE, FR  
[72] COMBET-BLANC, YANNICK, FR  
[71] INSTITUT DE RECHERCHE POUR LE DEVELOPPEMENT (IRD), FR  
[85] 2005-06-10  
[86] 2003-12-10 (PCT/FR2003/003665)  
[87] 2004-07-01 (WO2004/055173)  
[30] FR (02 15 865) 2002-12-13

[21] **2,509,669**  
[13] A1

[51] **Int.Cl. 7E05F 15/20**  
[25] EN  
[54] **SYSTEM AND METHODS FOR OPERATING A BARRIER**  
[54] **SYSTEME ET METHODES D'UTILISATION D'UNE BARRIERE**  
[72] TSUI, PHILIP Y. W., CA  
[72] TSUI, GALLEN KA LEUNG, CA  
[71] TSUI, PHILIP Y. W., CA  
[71] TSUI, GALLEN KA LEUNG, CA  
[85] 2005-05-30  
[86] 2005-01-21 (PCT/IB2005/001149)  
[87] 2005-07-21 (WO2005/069723)  
[30] US (60/538,314) 2004-01-21  
[30] US (10/927,702) 2004-08-27

[21] **2,509,678**  
[13] A1

[51] **Int.Cl. 7C12N 15/82 7C07K 14/08 7A61K 39/12 7A23K 1/18**  
[25] EN  
[54] **IMMUNIZATION OF FISH WITH PLANT-EXPRESSED RECOMBINANT PROTEINS**  
[54] **IMMUNISATION DE POISSONS A L'AIDE DE PROTEINES RECOMBINANTES EXPRIMEES DANS DES PLANTES**  
[72] BEIFUSS, KATHERINE, US  
[72] BOOTLAND, LINDA M., CA  
[71] NOVARTIS AG, CH  
[71] PRODIGENE, INC., US  
[85] 2005-06-10  
[86] 2003-12-12 (PCT/EP2003/014137)  
[87] 2004-07-01 (WO2004/055190)  
[30] US (60/433,381) 2002-12-13

[21] **2,509,687**  
[13] A1

[51] **Int.Cl. 7A61K 31/7072 7C07H 19/067**  
[25] EN  
[54] **PROCESS FOR THE PRODUCTION OF 2'-BRANCHED NUCLEOSIDES**  
[54] **PROCEDE DE PRODUCTION DE NUCLEOSIDES RAMIFIES EN POSITION 2'**  
[72] MOUSSA, ADEL, US  
[72] CHAUDHURI, NARAYAN, US  
[72] WALIGORA, FRANK, US  
[72] STORER, RICHARD, GB  
[71] IDENIX (CAYMAN) LIMITED, KY  
[85] 2005-06-10  
[86] 2003-12-12 (PCT/US2003/039643)  
[87] 2004-06-24 (WO2004/052899)  
[30] US (60/432,766) 2002-12-12  
[30] US (60/466,194) 2003-04-28

[21] **2,509,694**  
[13] A1

[51] **Int.Cl. 7B65G 53/00**  
[25] EN  
[54] **FTSZ-POLYPEPTIDES AS A TARGET FOR HERBICIDAL COMPOUNDS**  
[54] **POLYPEPTIDES DE FTSZ UTILISES EN TANT QUE CIBLE POUR DES COMPOSES HERBICIDES**  
[72] KIESSLING, JUSTINE, DE  
[72] RESKI, RALF, DE  
[72] DECKER, EVA, DE  
[71] UNIVERSITAT FREIBURG, DE  
[85] 2005-06-10  
[86] 2003-12-12 (PCT/EP2003/014162)  
[87] 2004-07-01 (WO2004/054907)  
[30] US (60/433,556) 2002-12-13  
[30] US (60/438,466) 2003-01-07

[21] **2,509,702**  
[13] A1

[51] **Int.Cl. 7C12N 1/20 7C12P 21/06**  
[25] EN  
[54] **MUTATIONS AFFECTING PLASMID COPY NUMBER**  
[54] **MUTATIONS AFFECTANT LE NOMBRE DE COPIES DE PLASMIDES**  
[72] CHENG, QIONG, US  
[72] ROUVIERE, PIERRE E., US  
[72] SUH, WONCHUL, US  
[72] TAO, LUAN, US  
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US  
[85] 2005-06-10  
[86] 2003-12-19 (PCT/US2003/041809)  
[87] 2004-07-15 (WO2004/058951)  
[30] US (60/434,973) 2002-12-20

## Demandes PCT entrant en phase nationale

[21] **2,509,711**  
[13] A1  
[51] **Int.Cl. 7A61K 31/46 7C07D 451/04 7A61P 31/18 7A61K 31/445**  
[25] EN  
[54] **PIPERIDINE DERIVATIVES AS CCR5 ANTAGONISTS**  
[54] **ANTAGONISTES DE CCR5 UTILES COMME AGENTS THERAPEUTIQUES**  
[72] CHONG, PEK YOKE, US  
[72] DUAN, MAOSHENG, US  
[72] VANDERWALL, DANA, US  
[72] DEANDA, FELIX JR., US  
[72] KAZMIERSKI, WIESLAW MIECZYSLAW, US  
[72] MCLEAN, ED WILLIAMS, US  
[72] KOBLE, CECILIA SUAREZ, US  
[72] CHAUDER, BRIAN ANDREW, US  
[72] PECKHAM, JENNIFER POOLE, US  
[72] AQUINO, CHRISTOPHER JOSEPH, US  
[72] PERKINS, ANGILIQUE C., US  
[72] THOMPSON, JAMES BENJAMIN, US  
[72] BOROS, ERIC EUGENE, US  
[72] BIFULCO, NEIL, US  
[71] SMITHKLINE BEECHAM CORPORATION, US  
[85] 2005-06-10  
[86] 2003-12-12 (PCT/US2003/039644)  
[87] 2004-07-01 (WO2004/054974)  
[30] US (60/433,634) 2002-12-13

[21] **2,509,715**  
[13] A1  
[51] **Int.Cl. 7A61K 47/36 7A61K 49/04 7A23L 1/05 7A61P 1/06 7A61K 9/08**  
[25] EN  
[54] **IMPROVED THICKENED BEVERAGES FOR DYSPHAGIA**  
[54] **BOISSONS EPAISSIES AMELIOREES POUR LA GESTION DE LA DYSPHAGIE**  
[72] HOLAHAN, JOHN L., US  
[71] SIMPLY THICK LLC, US  
[85] 2005-07-18  
[86] 2004-01-31 (PCT/US2004/002795)  
[87] 2004-08-19 (WO2004/069179)  
[30] US (60/444,079) 2003-01-31  
[30] US (60/443,941) 2003-01-31  
[30] US (60/444,080) 2003-01-31  
[30] US (60/444,082) 2003-01-31

[21] **2,509,767**  
[13] A1  
[51] **Int.Cl. 7C07K 14/52 7A61K 38/19**  
[25] EN  
[54] **NOVEL ANTAGONISTS OF MCP PROTEINS**  
[54] **NOUVEAUX ANTAGONISTES DE PROTEINES MCP**  
[72] KOSCO-VILBOIS, MARIE, FR  
[72] HANDEL, TRACY, US  
[72] PROUDFOOT, AMANDA, FR  
[71] APPLIED RESEARCH SYSTEMS ARS HOLDING N.V., AN  
[85] 2005-06-10  
[86] 2003-04-09 (PCT/EP2003/050097)  
[87] 2003-10-16 (WO2003/084993)  
[30] US (60/371,442) 2002-04-10

[21] **2,509,776**  
[13] A1  
[51] **Int.Cl. 7A61K 39/39 7C07K 16/28 7A61K 39/395**  
[25] EN  
[54] **VACCINE ADJUVANT BASED ON A CD40 LIGAND**  
[54] **ADJUVANT DE VACCIN**  
[72] HEATH, ANDREW WILLIAM, GB  
[71] ADJUVANTIX LIMITED, GB  
[85] 2005-06-10  
[86] 2003-01-28 (PCT/GB2003/000320)  
[87] 2003-08-07 (WO2003/063899)  
[30] US (10/056,058) 2002-01-28

[21] **2,509,816**  
[13] A1  
[51] **Int.Cl. 7A01H 5/00 7C12N 15/82**  
[25] EN  
[54] **GENERATION OF PLANTS WITH ALTERED OIL CONTENT**  
[54] **PRODUCTION DE PLANTES DONT LA TENEUR EN GRAISSE EST MODIFIEE**  
[72] LIGHTNER, JONATHAN, US  
[72] CLENDENNEN, STEPHANIE K., US  
[71] AGRINOMICS LLC, US  
[85] 2005-06-13  
[86] 2003-12-18 (PCT/US2003/041146)  
[87] 2004-07-01 (WO2004/054351)  
[30] US (60/434,763) 2002-12-18

[21] **2,509,827**  
[13] A1  
[51] **Int.Cl. 7C07H 21/00 7A61K 48/00 7A61P 31/18 7C12N 15/63 7C12N 15/88**  
[25] EN  
[54] **A GROUP OF NUCLEIC ACID FRAGMENTS FOR PREVENTION OF HIV INFECTION OR AIDS AND THE USAGE THEREOF**  
[54] **GROUPE DE FRAGMENTS D'ACIDE NUCLEIQUE S'UTILISANT POUR PREVENIR L'INFECTION PAR VIH OU LE SIDA ET UTILISATION CORRESPONDANTE**  
[72] ZHOU, ZHIWEN, CN  
[72] LI, YUEJUAN, CN  
[72] ZUO, CONGLIN, CN  
[72] FENG, YUXIA, CN  
[71] BEIJING JOINN PHARMACEUTICAL CENTER, CN  
[85] 2005-06-13  
[86] 2003-12-16 (PCT/CN2003/001068)  
[87] 2004-07-01 (WO2004/055035)  
[30] CN (02156785.9) 2002-12-18

[21] **2,509,831**  
[13] A1  
[51] **Int.Cl. 7C12N 9/88 7A61K 48/00**  
[25] EN  
[54] **METHOD OF DIAGNOSIS OF OBESITY**  
[54] **PROCEDE DE DIAGNOSTIC DE L'OBESITE**  
[72] FROGUEL, PHILIPPE, FR  
[72] DUBOIS, SEVERINE, FR  
[72] DINA, CHRISTIAN, FR  
[72] BOUTIN, PHILIPPE, FR  
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.), FR  
[85] 2005-06-13  
[86] 2003-10-31 (PCT/IB2003/005282)  
[87] 2004-07-01 (WO2004/055180)  
[30] EP (02293085.3) 2002-12-13

## PCT Applications Entering the National Phase

[21] **2,509,832**  
[13] A1

[51] **Int.Cl. 7C12N 15/00 7A01K 67/00 7C12Q 1/25**  
[25] EN  
[54] **METHODS OF TREATMENT OF FEEDING DISORDERS OR DISORDERS OF GLUCOSE UPTAKE AND FOR MODIFYING METABOLISM AND IDENTIFYING THERAPEUTIC REAGENTS THEREFOR**  
[54] **PROCEDES POUR LE TRAITEMENT DE TROUBLES DE L'ALIMENTATION OU DE L'ASSIMILATION DU GLUCOSE ET POUR LA MODIFICATION DU METABOLISME ET L'IDENTIFICATION DE REACTIFS THERAPEUTIQUES EN LIAISON AVEC CES TROUBLES**  
[72] JAMES, DAVID, AU  
[72] MOLERO, JUAN CARLOS, AU  
[71] GARVAN INSTITUTE OF MEDICAL RESEARCH, AU  
[85] 2005-06-13  
[86] 2003-12-16 (PCT/AU2003/001676)  
[87] 2004-07-01 (WO2004/055181)  
[30] AU (2002953393) 2002-12-16  
[30] AU (2003906285) 2003-11-14

[21] **2,509,836**  
[13] A1

[51] **Int.Cl. 7A01H 5/00 7C12N 15/82**  
[25] EN  
[54] **GENERATION OF PLANTS WITH ALTERED OIL CONTENT**  
[54] **GENERATION DE VEGETAUX A TENEUR EN HUILE MODIFIEE**  
[72] FEDERSPIEL, NANCY ANNE, US  
[72] CLENDENNEN, STEPHANIE K., US  
[72] LIGHTNER, JONATHAN, US  
[72] COATE, JEREMY E., US  
[71] AGRINOMICS LLC, US  
[85] 2005-06-10  
[86] 2003-12-18 (PCT/US2003/040987)  
[87] 2004-07-08 (WO2004/056967)  
[30] US (60/434,601) 2002-12-18

[21] **2,509,838**  
[13] A1

[51] **Int.Cl. 7A01H 5/00 7C12N 15/82**  
[25] EN  
[54] **GENERATION OF PLANTS WITH ALTERED OIL CONTENT**  
[54] **GENERATION DE VEGETAUX A TENEUR EN HUILE MODIFIEE**  
[72] CLENDENNEN, STEPHANIE K., US  
[72] COATE, JEREMY E., US  
[72] FEDERSPIEL, NANCY ANNE, US  
[72] LIGHTNER, JONATHAN, US  
[71] AGRINOMICS LLC, US  
[85] 2005-06-10  
[86] 2003-12-18 (PCT/US2003/040988)  
[87] 2004-07-08 (WO2004/056968)  
[30] US (60/434,601) 2002-12-18

[21] **2,509,840**  
[13] A1

[51] **Int.Cl. 7A01H 5/00 7C12N 5/04**  
[25] EN  
[54] **GENERATION OF PLANTS WITH ALTERED OIL CONTENT**  
[54] **PRODUCTION DE PLANTES PRESENTANT UNE TENEUR EN HUILE MODIFIEE**  
[72] LIGHTNER, JONATHAN, US  
[72] CLENDENNEN, STEPHANIE K., US  
[71] AGRINOMICS LLC, US  
[85] 2005-06-10  
[86] 2003-12-18 (PCT/US2003/040992)  
[87] 2004-07-08 (WO2004/056969)  
[30] US (60/434,795) 2002-12-18

[21] **2,509,902**  
[13] A1

[51] **Int.Cl. 7G01N 33/574**  
[25] EN  
[54] **NUCLEOPHOSMIN DIRECTED DIAGNOSTICS AND THERAPEUTICS FOR MULTIDRUG RESISTANT NEOPLASTIC DISEASE**  
[54] **METHODES DIAGNOSTIQUES ET THERAPEUTIQUES PAR LA MESURE DE L'EXPRESSION DE LA NUCLEOPHOSMINE POUR DES MALADIES NEOPLASIQUES DE MULTIRESTANCE AUX MEDICAMENTS**  
[72] SERFASS, LUCILE, CA  
[72] DALLAIRE, FREDERIC, CA  
[72] BONNEAU, ANNE-MARIE, CA  
[72] GEORGES, ELIAS, CA  
[71] AURELIUM BIOPHARMA INC., CA  
[85] 2005-06-13  
[86] 2003-12-15 (PCT/IB2003/006445)  
[87] 2004-07-01 (WO2004/055517)  
[30] US (60/433,351) 2002-12-13

[21] **2,509,944**  
[13] A1

[51] **Int.Cl. 7E21B 43/16 7C10G 2/00 7C01B 3/36**  
[25] EN  
[54] **A METHOD FOR OIL RECOVERY FROM AN OIL FIELD**  
[54] **PROCEDE DE RECUPERATION DU PETROLE A PARTIR D'UN CHAMP PETROLIFERE**  
[72] STENSEN, JAN AGE, NO  
[72] OLSVIK, OLA, NO  
[72] RYTTER, ERLING, NO  
[72] SOGGE, JOSTEIN, NO  
[72] SHAW, GARETH DAVID HUNTLEY, ZA  
[71] STATOIL ASA, NO  
[71] PETROSA (THE PETROLEUM OIL & GAS CORPORATION OF SA (PTY) LTD.), ZA  
[85] 2005-06-13  
[86] 2002-12-13 (PCT/NO2002/000477)  
[87] 2004-07-01 (WO2004/055322)

[21] **2,509,973**  
[13] A1

[51] **Int.Cl. 7C12N 7/00 7A01N 63/00 7C07H 21/02 7C12N 5/06 7C12N 5/10 7C12N 15/63 7C12N 15/86**  
[25] EN  
[54] **MULTI-ANTIGENIC ALPHAVIRUS REPLICON PARTICLES AND METHODS**  
[54] **PARTICULES DE REPLICON D'ALPHAVIRUS MULTI-ANTIGENIQUE ET PROCEDES**  
[72] CALEY, IAN, US  
[72] SMITH, JONATHAN F., US  
[72] KAMRUD, KURT, US  
[72] DRYGA, SERGEY, US  
[71] ALPHAVAX, INC., US  
[85] 2005-06-13  
[86] 2003-12-12 (PCT/US2003/039723)  
[87] 2004-07-01 (WO2004/055166)  
[30] US (60/433,058) 2002-12-13  
[30] US (60/433,299) 2002-12-13

## Demandes PCT entrant en phase nationale

[21] **2,509,975**  
[13] A1

[51] **Int.Cl. 7B60S 1/08 7G01N 27/02**  
[25] EN  
[54] **MOISTURE DETECTION SYSTEM AND METHOD OF USE THEREOF**  
[54] **SYSTEME DE DETECTION D'HUMIDITE ET PROCEDE D'UTILISATION DE CELUI-CI**  
[72] KORAM, KWAKU KOI, US  
[72] HAWK, ALLAN REX, US  
[72] HAIGRON, MICHEL, FR  
[72] BARGUIRDJIAN, PASCAL, FR  
[71] PPG INDUSTRIES OHIO, INC., US  
[85] 2005-06-30  
[86] 2003-12-02 (PCT/US2003/038250)  
[87] 2004-06-17 (WO2004/050442)  
[30] US (10/308,670) 2002-12-03

[21] **2,509,987**  
[13] A1

[51] **Int.Cl. 7G01N 33/68 7G01N 33/574**  
[25] EN  
[54] **VIMENTIN DIRECTED DIAGNOSTICS AND THERAPEUTICS FOR MULTIDRUG RESISTANT NEOPLASTIC DISEASE**  
[54] **DIAGNOSTIC DIRIGE SUR LA VIMENTINE ET METHODE THERAPEUTIQUE POUR MALADIES NEOPLASIQUES A MULTIRESTANCE AUX MEDICAMENTS**  
[72] DALLAIRE, FREDERIC, CA  
[72] BONNEAU, ANNE-MARIE, CA  
[72] SERFASS, LUCILE, CA  
[72] GEORGES, ELIAS, CA  
[71] AURELIUM BIOPHARMA INC., CA  
[85] 2005-06-13  
[86] 2003-12-15 (PCT/IB2003/006427)  
[87] 2005-07-07 (WO2005/062058)  
[30] US (60/433,480) 2002-12-13

[21] **2,509,999**  
[13] A1

[51] **Int.Cl. 7C07K 14/435 7C07K 16/00 7C12N 15/00 7C12P 21/00 7C12P 21/08 7C12N 15/11 7A61K 39/395**  
[25] EN  
[54] **BTL-II NUCLEIC ACIDS, PROTEINS, AND ANTIBODIES**  
[54] **ACIDES NUCLEIQUES, PROTEINES ET ANTICORPS BTL-II**  
[72] BAUM, PETER R., US  
[72] VINEY, JOANNE L., US  
[72] ESCOBAR, SABINE S., US  
[71] IMMUNEX CORPORATION, US  
[85] 2005-06-13  
[86] 2003-12-19 (PCT/US2003/040338)  
[87] 2004-07-15 (WO2004/058986)  
[30] US (60/436,185) 2002-12-23  
[30] US (60/525,298) 2003-11-26

[21] **2,510,003**  
[13] A1

[51] **Int.Cl. 7C07K 16/00 7C12N 5/10 7C12N 15/13 7C12N 15/85**  
[25] EN  
[54] **SYNTHETIC ANTIBODY PHAGE LIBRARIES**  
[54] **BANQUES DE PHAGES ANTICORPS SYNTHETIQUES**  
[72] BOND, CHRISTOPHER J., US  
[71] GENENTECH, INC., US  
[85] 2005-06-13  
[86] 2004-01-16 (PCT/US2004/001097)  
[87] 2004-08-05 (WO2004/065416)  
[30] US (60/441,059) 2003-01-16  
[30] US (60/488,610) 2003-07-18  
[30] US (60/510,314) 2003-10-08

[21] **2,510,006**  
[13] A1

[51] **Int.Cl. 7A61K 31/341 7A61P 35/00 7A61P 35/02 7A61P 35/04 7A61K 45/06 7A61K 31/17 7A61K 31/277 7A61K 31/421 7A61K 31/519 7A61K 31/7068 7A61K 31/7072 7A61K 31/7076**  
[25] EN  
[54] **COMPOSITIONS COMPRISING A COMBINATION OF DIPHENYL URA IMPDH INHIBITORS AND APOPTOSIS-INDUCING ANTI-CANCER AGENTS**  
[54] **COMPOSITIONS CONTENANT DES INHIBITEURS DE L'ENZYME IMPDH**  
[72] JAIN-PANDEY, JUGNU, US  
[72] FRAM, ROBERT J., US  
[71] VERTEX PHARMACEUTICALS INCORPORATED, US  
[85] 2005-06-30  
[86] 2003-12-04 (PCT/US2003/038523)  
[87] 2004-06-24 (WO2004/052349)  
[30] US (60/431,555) 2002-12-06  
[30] US (60/496,261) 2003-08-19

[21] **2,510,007**  
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7C07H 21/04 7C12P 19/34**  
[25] EN  
[54] **METHODS FOR RAPID FORENSIC ANALYSIS OF MITOCHONDRIAL DNA AND CHARACTERIZATION OF MITOCHONDRIAL DNA HETEROPLASMY**  
[54] **PROCEDES D'ANALYSE RAPIDE MEDICO-LEGALE D'UN ADN MITOCHONDRIEN ET CARACTERISATION DE L'HETEROPLASMIE DE L'ADN MITOCHONDRIEN**  
[72] GRIFFEY, RICHARD H., US  
[72] SAMPATH, RANGARAJAN, US  
[72] JIANG, YUN, US  
[72] MCNEIL, JOHN, US  
[72] HOFSTADLER, STEVEN A., US  
[72] DRADER, JARED J., US  
[72] ESHOO, MARK W., US  
[72] SAMANT, VIVEK, US  
[72] WHITE, NEILL, US  
[72] HANNIS, JAMES C., US  
[72] HALL, THOMAS A., US  
[72] BLYN, LAWRENCE B., US  
[72] CROOKE, STANLEY T., US  
[72] ECKER, DAVID J., US  
[71] ISIS PHARMACEUTICALS, INC., US  
[85] 2005-06-03  
[86] 2003-12-05 (PCT/US2003/038505)  
[87] 2004-06-24 (WO2004/053141)  
[30] US (60/431,319) 2002-12-06  
[30] US (10/323,438) 2002-12-18  
[30] US (10/660,998) 2003-09-12

## PCT Applications Entering the National Phase

---

[21] **2,510,011**  
[13] A1  
[51] Int.Cl. 7A01H 5/00 7C12N 5/04  
7A01H 5/08 7C12N 15/09 7A01H 5/10  
7C12N 15/29 7C12N 15/70 7C12N 15/82  
7C12N 15/87 7C12N 15/90  
[25] EN  
[54] RECESSIVE PLANT VIRAL  
RESISTANCE RESULTS FROM  
MUTATIONS IN TRANSLATION  
INITIATION FACTOR EIF4E  
[54] RESULTATS DE RESISTANCE DE  
PLANTE RECESSIVE ISSUS DE  
MUTATIONS DU FACTEUR  
D'INITIATION DE LA TRADUCTION  
EIF4E  
[72] KANG, BYOUNG-CHEORL, US  
[72] JAHN, MARGARET M., US  
[71] CORNELL RESEARCH  
FOUNDATION, INC., US  
[85] 2005-06-14  
[86] 2003-12-17 (PCT/US2003/040184)  
[87] 2004-07-15 (WO2004/057941)  
[30] US (60/434,220) 2002-12-17

---

[21] **2,510,029**  
[13] A1  
[51] Int.Cl. 7C07K 14/54 7A61K 48/00  
7A01K 67/027 7C12N 5/10 7A61K 38/20  
7C07K 16/24 7C12N 15/24 7A61K 39/395  
7G01N 33/50 7G01N 33/68 7C12Q 1/68  
[25] EN  
[54] IL-8-LIKE PROTEINS  
[54] PROTEINES DE TYPE IL-8  
[72] YORKE, MELANIE, CH  
[72] PHELPS, CHRISTOPHER BENJAMIN,  
GB  
[72] DAVIES, MARK DOUGLAS, GB  
[72] FAGAN, RICHARD JOSEPH, GB  
[71] ARES TRADING S.A., CH  
[85] 2005-06-14  
[86] 2003-12-19 (PCT/GB2003/005621)  
[87] 2004-07-08 (WO2004/056859)  
[30] GB (0229854.5) 2002-12-20

---

[21] **2,510,030**  
[13] A1  
[51] Int.Cl. 7G01N 33/52 7C12Q 1/04  
[25] EN  
[54] COLORIMETRIC SENSORS  
CONSTRUCTED OF DIACETYLENE  
MATERIALS  
[54] CAPTEURS COLORIMETRIQUES  
CONSTITUES DE MATERIAUX  
DIACETYLENE  
[72] BATTISTE, JOHN L., US  
[72] BROWN, RANDALL P., US  
[72] BOMMARITO, G. MARCO, US  
[72] PRINCE, RYAN B., US  
[72] DILLOW, ANGELA K., US  
[72] HAYS, DAVID S., US  
[71] 3M INNOVATIVE PROPERTIES  
COMPANY, US  
[85] 2005-06-14  
[86] 2003-12-19 (PCT/US2003/040714)  
[87] 2004-07-08 (WO2004/057331)  
[30] US (10/325,801) 2002-12-19  
[30] US (10/738,573) 2003-12-16

---

[21] **2,510,041**  
[13] A1  
[51] Int.Cl. 7H04Q 7/38  
[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] CONNESS, KENT M., US  
[72] SCRIBANO, GINO A., US  
[71] MOTOROLA, INC., US  
[85] 2005-07-14  
[86] 2003-12-05 (PCT/US2003/041859)  
[87] 2004-06-06 (WO/)  
[30] US (60/431,296) 2002-12-06  
[30] US (10/726,233) 2003-12-02

---

[21] **2,510,045**  
[13] A1  
[51] Int.Cl. 7C07K 14/61 7C12Q 1/68  
7G01N 33/74  
[25] EN  
[54] METHODS FOR PREDICTING  
THERAPEUTIC RESPONSE TO  
AGENTS ACTING ON THE GROWTH  
HORMONE RECEPTOR  
[54] PROCEDES DE PREDICTION DE  
REPNSE THERAPEUTIQUE A DES  
AGENTS AGISSANT SUR LE  
RECEPTEUR D'HORMONE DE  
CROISSANCE  
[72] BOUGNERES, PIERRE, FR  
[71] PFIZER HEALTH AB, SE  
[85] 2005-06-14  
[86] 2003-11-10 (PCT/IB2003/005111)  
[87] 2004-07-08 (WO2004/056864)  
[30] US (60/434,861) 2002-12-19

---

[21] **2,510,046**  
[13] A1  
[51] Int.Cl. 7C07K 14/61 7A01K 67/00  
7A61K 39/00 7C12N 5/00 7A61K 38/27  
[25] EN  
[54] SPLICE VARIANT OF HUMAN  
PLACENTAL GROWTH HORMONE  
[54] VARIANTE D'EPISAGE  
[72] PHELPS, CHRISTOPHER BENJAMIN,  
GB  
[72] DE TIANI, MARIATELLA, CH  
[72] FAGAN, RICHARD JOSEPH, GB  
[72] RODRIGUES, TANIA MARIA, GB  
[72] POWER, CHRISTINE, FR  
[71] ARES TRADING S.A., CH  
[85] 2005-06-14  
[86] 2003-12-19 (PCT/GB2003/005594)  
[87] 2004-07-08 (WO2004/056863)  
[30] GB (0229850.3) 2002-12-20

## Demandes PCT entrant en phase nationale

[21] **2,510,049**  
[13] A1

[51] **Int.Cl. 7A61K 39/275 7A61K 48/00 7C07K 14/065 7C12N 5/10 7C12N 15/39 7C12N 15/863**  
[25] EN  
[54] **RECOMBINANT PROTEINS OF PARAPOXVIRUS OVIS AND PHARMACEUTICAL COMPOSITIONS THEREFROM**  
[54] **PROTEINES RECOMBINEES DE PARAPOXVIRUS OVIS ET COMPOSITIONS PHARMACEUTIQUES PRODUITES A PARTIR DE CELLES-CI**  
[72] FLEMING, STEPHEN BRUCE, NZ  
[72] WEBER, OLAF, US  
[72] FRIEDERICHS, SONJA MARIA, DE  
[72] SCHLAPP, TOBIAS, DE  
[72] MERCER, ANDREW ALLAN, NZ  
[72] SIEGLING, ANGELA, FR  
[72] VOLK, HANS-DIETER, DE  
[71] BAYER HEALTHCARE AG, DE  
[85] 2005-06-14  
[86] 2002-12-17 (PCT/EP2002/014402)  
[87] 2004-07-01 (WO2004/054614)

[21] **2,510,066**  
[13] A1

[51] **Int.Cl. 7C12N 9/00**  
[25] EN  
[54] **METALLOPROTEASE PROTEINS**  
[54] **PROTEINES DE METALLOPROTEASE**  
[72] BOSCHERT, URSULA, CH  
[72] CHVATCHKO, YOLANDE, CH  
[72] POWER, CHRISTINE, FR  
[72] MITTER, RICHARD JAMES, GB  
[72] FAGAN, RICHARD JOSEPH, GB  
[72] PHELPS, CHRISTOPHER BENJAMIN, GB  
[71] ARES TRADING S.A., CH  
[85] 2005-06-14  
[86] 2003-12-23 (PCT/GB2003/005664)  
[87] 2004-07-08 (WO2004/056983)  
[30] GB (0230006.9) 2002-12-23

[21] **2,510,069**  
[13] A1

[51] **Int.Cl. 7C12N 15/52 7C12N 9/00 7A61P 35/00 7C12N 9/02 7A61P 31/04 7C12N 9/10 7C12P 17/12 7C07D 471/18 7C07K 14/21 7C07D 471/22 7A61K 31/4995 7C12N 15/53 7C12N 15/54 7C12N 15/63 7C12Q 1/68**  
[25] EN  
[54] **THE GENE CLUSTER INVOLVED IN SAFRACIN BIOSYNTHESIS AND ITS USES FOR GENETIC ENGINEERING**  
[54] **FAMILLE DE GENE IMPLIQUEE DANS LA BIOSYNTHESE DE LA SAFRACINE ET SES UTILISATIONS EN GENIE GENETIQUE**  
[72] VELASCO IGLESIAS, ANA, ES  
[72] ACEBO PAIS, PALOMA, ES  
[72] SCHLEISSNER SANCHEZ, CARMEN, ES  
[72] HENRIQUEZ PELAEZ, RUBEN, ES  
[72] RODRIGUEZ RAMOS, PILAR, ES  
[72] APARICIO PEREZ, TOMAS, ES  
[72] REYES BENITEZ, FERNANDO, ES  
[72] DE LA CALLE, FERNANDO, ES  
[71] PHARMA MAR, S.A., ES  
[85] 2005-06-14  
[86] 2003-12-19 (PCT/GB2003/005563)  
[87] 2004-07-08 (WO2004/056998)  
[30] GB (0229793.5) 2002-12-20

[21] **2,510,079**  
[13] A1

[51] **Int.Cl. 7C12N 9/02 7C07H 21/04 7C12N 15/09 7C12N 1/20**  
[25] EN  
[54] **COMPOSITIONS AND METHODS FOR HYDROXYLATING EPOTHILONES**  
[54] **COMPOSITIONS ET METHODES D'HYDROXYLATION D'EPOTHILONES**  
[72] SUN, YUHUA, US  
[72] CHIANG, SHU-JEN, US  
[72] NAYEEM, AKBAR, US  
[72] LIU, SUO-WIN, US  
[72] BASCH, JONATHAN DAVID, US  
[72] YOU, LI, US  
[71] BRISTOL-MYERS SQUIBB COMPANY, US  
[85] 2005-06-15  
[86] 2003-10-24 (PCT/US2003/034082)  
[87] 2004-07-22 (WO2004/061116)  
[30] US (10/321,188) 2002-12-17

[21] **2,510,173**  
[13] A1

[51] **Int.Cl. 7A61K 39/145 7A61K 39/00 7C07K 17/00 7A61K 39/12 7C12N 15/74**  
[25] EN  
[54] **VACCINE COMPOSITIONS AND METHODS**  
[54] **COMPOSITIONS VACCINALES ET PROCEDES**  
[72] SHNEIDER, ALEXANDER M., US  
[72] SHERMAN, MICHAEL, US  
[71] CURELAB, INC., US  
[85] 2005-06-15  
[86] 2003-12-22 (PCT/US2003/041350)  
[87] 2004-07-15 (WO2004/058188)  
[30] US (60/435,500) 2002-12-20  
[30] US (10/741,466) 2003-12-19

[21] **2,510,179**  
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7C12N 15/67**  
[25] EN  
[54] **A METHOD FOR IMPROVING PROTEIN PRODUCTION**  
[54] **PROCEDE D'AMELIORATION DE PRODUCTION DE PROTEINES**  
[72] VAN BLOKLAND, HENRICUS JOHANNES MARIA, NL  
[72] OTTE, ARIE PIETER, NL  
[71] CHROMAGENICS B.V., NL  
[85] 2005-06-14  
[86] 2003-12-02 (PCT/NL2003/000850)  
[87] 2004-07-01 (WO2004/055215)  
[30] EP (02080347.4) 2002-12-18

[21] **2,510,180**  
[13] A1

[51] **Int.Cl. 7C07K 16/30 7C07K 19/00 7C12N 5/10 7C12N 15/13 7A61K 39/395 7C07K 16/46**  
[25] EN  
[54] **HUMANIZED ANTIBODY (H14.18) OF THE MOUSE 14.18 ANTIBODY BINDING TO GD2 AND ITS FUSION WITH IL-2**  
[54] **FORME HUMANISEE DE L'ANTICORPS DE SOURIS 14.18 (H14.18) SE LIANT AU GD2 ET FUSION DE CELLE-CI AVEC IL-2**  
[72] GILLIES, STEPHEN D., US  
[72] LO, KIN-MING, US  
[71] MERCK PATENT GMBH, DE  
[85] 2005-06-15  
[86] 2003-12-16 (PCT/EP2003/014295)  
[87] 2004-07-01 (WO2004/055056)  
[30] US (60/433,945) 2002-12-17

## PCT Applications Entering the National Phase

---

[21] **2,510,184**  
[13] A1  
[51] **Int.Cl. 7C12N 15/10 7C12N 15/63**  
[25] EN  
[54] **IN VIVO AFFINITY MATURATION SCHEME**  
[54] **SCHEMA DE MATURATION PAR AFFINITE IN VIVO**  
[72] IRVING, ROBERT ALEXANDER, AU  
[72] HUDSON, PETER JOHN, AU  
[72] MUSTAFA, HUSEYIN, AU  
[72] WARK, KIM, AU  
[72] ABREGU, MATIAS EZEQUIEL, AU  
[71] DIATECH PTY. LTD., AU  
[85] 2005-06-15  
[86] 2003-12-18 (PCT/AU2003/001697)  
[87] 2004-07-01 (WO2004/055182)  
[30] AU (2002953381) 2002-12-18

---

[21] **2,510,199**  
[13] A1  
[51] **Int.Cl. 7A61K 38/00**  
[25] EN  
[54] **COMPOSITIONS AND METHODS FOR ENHANCED MUCOSAL DELIVERY OF Y2 RECEPTOR-BINDING PEPTIDES AND METHODS FOR TREATING AND PREVENTING OBESITY**  
[54] **COMPOSITIONS ET PROCEDES PERMETTANT D'AMELIORER L'ADMINISTRATION AUX MUQUEUSES DE PEPTIDES DE LIAISON DU RECEPTEUR Y2, ET PROCEDES POUR LE TRAITEMENT ET LA PREVENTION DE L'OBESITE**  
[72] BRANDT, GORDON, US  
[72] KLEPPE, MARY S., US  
[72] QUAY, STEVEN C., US  
[72] MACEVILLY, CONOR J., US  
[71] NASTECH PHARMACEUTICAL COMPANY INC., US  
[85] 2005-06-15  
[86] 2003-12-17 (PCT/US2003/040538)  
[87] 2004-07-08 (WO2004/056314)  
[30] US (10/322,266) 2002-12-17  
[30] US (60/493,226) 2003-08-07  
[30] US (60/501,170) 2003-09-08  
[30] US (60/510,785) 2003-10-10  
[30] US (60/517,290) 2003-11-04  
[30] US (60/518,812) 2003-11-10

---

[21] **2,510,295**  
[13] A1  
[51] **Int.Cl. 7A61K 31/195**  
[25] EN  
[54] **LIPOXYGENASE INHIBITORS AS HYPOLIPIDEMIC AND ANTI-HYPERTENSIVE AGENTS**  
[54] **HYPOLIPEMIANTS ET ANTI-HYPERTENSEURS A BASE D'INHIBITEURS DES LIPOXYGENASES**  
[72] ALLAN, GEOFFREY, US  
[72] KELLEY, GLEN, US  
[71] INSMED INCORPORATED, US  
[85] 2005-06-16  
[86] 2003-12-18 (PCT/US2003/040254)  
[87] 2004-07-15 (WO2004/058240)  
[30] US (60/434,412) 2002-12-19  
[30] US (60/511,103) 2003-10-15  
[30] US (10/734,625) 2003-12-15

---

[21] **2,510,313**  
[13] A1  
[51] **Int.Cl. 7A61K 38/00**  
[25] EN  
[54] **SAPOSING C AND RECEPTORS AS TARGETS FOR TREATMENT OF BENIGN AND MALIGNANT DISORDERS**  
[54] **SAPOSINE C ET SES RECEPTEURS CIBLES POUR LE TRAITEMENT DE TROUBLES BENINS ET MALINS**  
[72] KOOCHKEPPOUR, SHAHRIAR, US  
[72] SARTOR, OLIVIER A., US  
[71] BOARD OF SUPERVISORS OF LOUISIANA STATE UNIVERSITY AND AGRICULTURAL AND MECHANICAL COLLEGE, US  
[85] 2005-06-17  
[86] 2003-12-18 (PCT/US2003/040648)  
[87] 2004-07-15 (WO2004/058165)  
[30] US (10/324,993) 2002-12-20

---

[21] **2,510,314**  
[13] A1  
[51] **Int.Cl. 7C12Q 1/00 7A61K 39/00 7C07K 1/00 7C07K 16/00 7A61K 39/395 7C12Q 1/68**  
[25] EN  
[54] **BREAST SPECIFIC PROTEIN EXPRESSED IN CANCER AND METHODS OF USE THEREOF**  
[54] **PROTEINE SPECIFIQUE DU SEIN EXPRIMEE DANS LE CANCER, ET SES METHODES D'UTILISATION**  
[72] EBNER, REINHARD, US  
[72] RIEGER, MICHAEL, DE  
[72] WEIGLE, BERND, DE  
[71] AVALON PHARMACEUTICALS, INC., US  
[85] 2005-06-17  
[86] 2003-12-19 (PCT/US2003/040710)  
[87] 2004-07-15 (WO2004/058167)  
[30] US (60/434,960) 2002-12-20

---

[21] **2,510,325**  
[13] A1  
[51] **Int.Cl. 7B01D 47/06**  
[25] EN  
[54] **DISPERSAL AIR SCRUBBER**  
[54] **EPURATEUR D'AIR PAR DISPERSION**  
[72] SANDERSON, WILLIAM D., KR  
[71] SANDERSON, WILLIAM D., KR  
[85] 2005-06-28  
[86] 2003-12-12 (PCT/KR2003/002735)  
[87] 2004-07-01 (WO2004/054685)  
[30] KR (10-2002-0079492) 2002-12-13

## Demandes PCT entrant en phase nationale

[21] **2,510,377**  
[13] A1

[51] **Int.Cl. 7G01N 33/574**  
[25] EN  
[54] **USE OF NICOTINAMIDE N-METHYLTRANSFERASE AS A MARKER FOR COLORECTAL CANCER**  
[54] **UTILISATION DE LA NICOTINAMIDE N-METHYLTRANSFERASE COMME MARQUEUR DU CANCER COLORECTAL**  
[72] KOTT, THERESA, DE  
[72] KARL, JOHANN, DE  
[72] ROESSLER, MARKUS, DE  
[72] PALME, STEFAN, DE  
[72] ROLLINGER, WOLFGANG, DE  
[72] TACKE, MICHAEL, DE  
[72] ZOLG, WERNER, DE  
[72] HAGMANN, MARIE-LUISE, DE  
[72] BERNDT, PETER, CH  
[72] LANGEN, HANNO, DE  
[71] F. HOFFMANN-LA ROCHE AG, CH  
[85] 2005-06-03  
[86] 2003-12-19 (PCT/EP2003/014583)  
[87] 2004-07-08 (WO2004/057336)  
[30] EP (02028715.7) 2002-12-20

[21] **2,510,378**  
[13] A1

[51] **Int.Cl. 7C12P 1/02 7C07K 14/46**  
[25] EN  
[54] **PREPARATION OF ANTIFREEZE PROTEIN**  
[54] **PREPARATION D'UNE PROTEINE ANTIGEL**  
[72] CHAPMAN, JOHN WILLIAM, NL  
[72] LINDNER, NIGEL MALCOLM, GB  
[72] VAN DE LAAR, TEUN, NL  
[72] VISSER, CHRISTIAAN, NL  
[71] UNILEVER PLC, GB  
[85] 2005-06-08  
[86] 2003-11-03 (PCT/EP2003/012219)  
[87] 2004-07-08 (WO2004/057007)  
[30] EP (02258921.2) 2002-12-20

[21] **2,510,381**  
[13] A1

[51] **Int.Cl. 7C12N 15/11 7A61K 48/00 7C07H 21/04 7C12P 19/34**  
[25] EN  
[54] **DETECTION OF SMALL NUCLEIC ACIDS**  
[54] **DETECTION DE PETITS ACIDES NUCLEIQUES**  
[72] ALLAWI, HATIM T., US  
[72] LYAMICHEV, VICTOR, US  
[72] DAHLBERG, JAMES E., US  
[72] OLSON-MUNOZ, MARILYN, US  
[72] NERI, BRUCE P., US  
[72] CHEHAK, LUANNE, US  
[72] OLSON, SARAH M., US  
[71] THIRD WAVE TECHNOLOGIES, INC., US  
[85] 2005-06-15  
[86] 2003-12-18 (PCT/US2003/041549)  
[87] 2004-07-08 (WO2004/057017)  
[30] US (60/434,518) 2002-12-18  
[30] US (10/740,256) 2003-12-18

[21] **2,510,401**  
[13] A1

[51] **Int.Cl. 7C07K 14/47 7A01K 67/027 7C12N 15/12 7A61K 38/17 7G01N 33/566 7C12Q 1/68**  
[25] EN  
[54] **DEFENSIN PROTEINS**  
[54] **PROTEINES DEFENSINES**  
[72] MICHALOVICH, DAVID, GB  
[72] WHITE, SIMON JOHN, GB  
[72] FAGAN, RICHARD JOSEPH, GB  
[72] YORKE, MELANIE, CH  
[72] POWER, CHRISTINE, FR  
[71] ARES TRADING S.A., CH  
[85] 2005-06-15  
[86] 2004-01-13 (PCT/GB2004/000101)  
[87] 2004-07-29 (WO2004/063219)  
[30] GB (0300718.4) 2003-01-13

[21] **2,510,406**  
[13] A1

[51] **Int.Cl. 7C12N 15/09 7C12M 1/00 7G01N 33/15 7G01N 33/50 7G01N 33/53 7G01N 33/566 7C12Q 1/68**  
[25] EN  
[54] **METHOD OF DETECTING GENE POLYMORPHISM**  
[54] **PROCEDE DE DETECTION DE POLYMORPHISME GENIQUE**  
[72] SAITO, SUSUMU, JP  
[72] NAKAMURA, YUSUKE, JP  
[72] SEKINE, AKIHIRO, JP  
[72] IIDA, ARITOSHI, JP  
[71] RIKEN, JP  
[85] 2005-06-15  
[86] 2003-05-29 (PCT/JP2003/006750)  
[87] 2003-12-11 (WO2003/102181)  
[30] JP (2002-158237) 2002-05-30

[21] **2,510,433**  
[13] A1

[51] **Int.Cl. 7C07K 1/00 7C07K 14/00 7C07K 17/00**  
[25] EN  
[54] **TARGET RECOGNIZING BINDING AGENTS**  
[54] **AGENTS DE FIXATION RECONNAISSANT LA CIBLE**  
[72] QUIRK, STEPHEN, US  
[71] KIMBERLEY-CLARK WORLDWIDE, INC., US  
[85] 2005-06-16  
[86] 2003-10-09 (PCT/US2003/032363)  
[87] 2004-07-22 (WO2004/061075)  
[30] US (10/335,181) 2002-12-30

[21] **2,510,446**  
[13] A1

[51] **Int.Cl. 7C12N 15/31 7A01H 5/00 7A01H 5/10 7C12N 15/52 7C12N 15/79 7C12N 15/82**  
[25] EN  
[54] **GENES CONFERRING HERBICIDE RESISTANCE**  
[54] **GENES PROCURANT DE LA RESISTANCE AUX HERBICIDES**  
[72] DUCK, NICHOLAS B., US  
[72] HAMMER, PHILIP E., US  
[71] ATHENIX CORPORATION, US  
[85] 2005-06-16  
[86] 2003-12-18 (PCT/US2003/040998)  
[87] 2004-07-08 (WO2004/056179)  
[30] US (60/434,789) 2002-12-18

## PCT Applications Entering the National Phase

[21] **2,510,462**  
[13] A1

[51] **Int.Cl. 7C12N 15/82 7C12N 9/02 7C12N 9/10 7C12P 7/64**  
[25] EN  
[54] **METHOD FOR THE PRODUCTION OF POLYUNSATURATED FATTY ACIDS**  
[54] **NOUVEAU PROCEDE DE PRODUCTION D'ACIDES GRAS POLYINSATURES**  
[72] HEINZ, ERNST, DE  
[72] NAPIER, JOHNATHAN A., GB  
[72] SAYANOVA, OLGA, GB  
[72] LAZARUS, COLIN M., GB  
[72] ZAEHRINGER, ULRICH, DE  
[72] QI, BAOXIU, GB  
[72] ZANK, THORSTEN, DE  
[71] UNIVERSITY OF BRISTOL, GB  
[85] 2005-06-16  
[86] 2003-12-11 (PCT/EP2003/014054)  
[87] 2004-07-08 (WO2004/057001)  
[30] GB (0229578.0) 2002-12-19  
[30] GB (0316989.3) 2003-07-21

[21] **2,510,474**  
[13] A1

[51] **Int.Cl. 7C07K 14/21 7A61K 39/104 7A61K 39/108 7C12Q 1/18 7C07K 14/26 7C12Q 1/68**  
[25] EN  
[54] **PSEUDOMONAS AERUGINOSA AND KLEBSIELLA VIRULENCE GENES, PROTEINS, AND THEIR USE**  
[54] **GENES ET PROTEINES DE VIRULENCE ET LEUR UTILISATION**  
[72] COSSON, PIERRE, CH  
[72] VAN DELDEN, CHRISTIAN, CH  
[72] MARCHETTI, ANNA, CH  
[72] BENGHEZAL, MOHAMMED, CH  
[72] KOHLER, THILO, CH  
[71] UNIVERSITY OF GENEVA, CH  
[85] 2005-06-16  
[86] 2003-12-19 (PCT/CH2003/000836)  
[87] 2004-07-08 (WO2004/057018)  
[30] US (10/324,967) 2002-12-20

[21] **2,510,475**  
[13] A1

[51] **Int.Cl. 7C12N 15/82 7C12N 9/02 7C12N 9/10 7C12N 9/88 7C12N 9/92**  
[25] EN  
[54] **METHOD FOR PRODUCING AMINOACIDS**  
[54] **PROCEDE DE PRODUCTION D'AMINOACIDES**  
[72] SCHMITZ, OLIVER, DE  
[72] PUZIO, PIOTR, DE  
[72] LOOSER, RALF, DE  
[72] WENDEL, BIRGIT, DE  
[72] BLAU, ASTRID, DE  
[72] KAMLAGE, BEATE, DE  
[72] PLESCH, GUNNAR, DE  
[71] METANOMICS GMBH & CO. KGAA, DE  
[85] 2005-06-16  
[86] 2003-12-19 (PCT/EP2003/014649)  
[87] 2004-07-08 (WO2004/057003)  
[30] DE (102 61 188.2) 2002-12-20

[21] **2,510,477**  
[13] A1

[51] **Int.Cl. 7C07H 21/00 7B01J 19/00**  
[25] EN  
[54] **PROCESS FOR THE PREPARATION OF OLIGONUCLEOTIDES**  
[54] **PROCEDE DE PREPARATION D'OLIGONUCLEOTIDES**  
[72] MCCORMAC, PAUL, GB  
[71] AVECIA LIMITED, GB  
[85] 2005-06-16  
[86] 2003-12-16 (PCT/GB2003/005464)  
[87] 2004-07-01 (WO2004/055036)  
[30] GB (0229443.7) 2002-12-18  
[30] WO (PCT/GB03/001795) 2003-04-25

[21] **2,510,482**  
[13] A1

[51] **Int.Cl. 7C12N 15/82 7C07K 14/10**  
[25] EN  
[54] **RECOMBINANT HEPATITIS A VIRUS ANTIGENS OBTAINED IN PLANT CELLS**  
[54] **ANTIGENES RECOMBINES DU VIRUS DE L'HEPATITE A OBTENUS A PARTIR DE CELLULES VEGETALES**  
[72] ROSABAL AYON, YAMILKA, CU  
[72] PEREZ MARTINEZ, MARLEN, CU  
[72] RIOS BACALLAO, JAVIER, CU  
[72] HERNANDEZ VELASQUEZ, ABEL, CU  
[72] GONZALEZ BADILLO, BEATRIZ, CU  
[72] LOPEZ QUESADA, ALINA, CU  
[72] SELMAN-HOUSEIN SOSA, GUILLERMO, CU  
[72] GARCIA GONZALEZ, ROLANDO, CU  
[72] RODRIGUEZ LAY, LICEL, CU  
[71] CENTRO DE INGENIERIA GENETICA Y BIOTECNOLOGIA, CU  
[85] 2005-06-16  
[86] 2003-12-19 (PCT/CU2003/000017)  
[87] 2004-08-12 (WO2004/067747)  
[30] CU (2003-0031) 2003-01-31

[21] **2,510,484**  
[13] A1

[51] **Int.Cl. 7C12N 1/16**  
[25] EN  
[54] **XYLOSE-FERMENTING RECOMBINANT YEAST STRAINS**  
[54] **SOUCHES DE LEVURE DE FERMENTATION DU XYLOSE DE RECOMBINAISON**  
[72] JIN, YONG-SU, US  
[72] JEFFRIES, THOMAS W., US  
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF AGRICULTURE, US  
[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US  
[85] 2005-06-16  
[86] 2003-12-29 (PCT/US2003/041400)  
[87] 2004-08-12 (WO2004/067760)  
[30] US (10/348,464) 2003-01-21

## Demandes PCT entrant en phase nationale

---

[21] **2,510,495**  
[13] A1  
[51] **Int.Cl. 7H01L 51/20 7G11C 13/02 7G06N 3/12 7H01L 51/30**  
[25] EN  
[54] **CHEMICAL SWITCHING OF NUCLEIC ACID CIRCUIT ELEMENTS**  
[54] **PERMUTATION CHIMIQUE D'ELEMENTS DE CIRCUIT D'ACIDES NUCLEIQUES**  
[72] WETTIG, SHAWN D., CA  
[72] LEE, JEREMY S., CA  
[72] KRAATZ, HEINZ-BERNHARD, CA  
[72] SKINNER, RYAN JOHN, CA  
[71] UNIVERSITY OF SASKATCHEWAN TECHNOLOGIES INC., CA  
[85] 2005-06-16  
[86] 2003-10-15 (PCT/CA2003/001589)  
[87] 2004-07-08 (WO2004/057685)  
[30] US (60/435,276) 2002-12-23

---

[21] **2,510,587**  
[13] A1  
[51] **Int.Cl. 7C12Q 1/68 7C07H 21/04 7C12P 19/34**  
[25] EN  
[54] **NUCLEIC ACID AMPLIFICATION**  
[54] **AMPLIFICATION DE L'ACIDE NUCLEIQUE**  
[72] LASKEN, ROGER S., US  
[72] EGHOLM, MICHAEL, US  
[72] ALSMADI, OSAMA A., US  
[72] HOSONO, SEIYU, US  
[72] BORNARTH, CAROLE, US  
[72] WISNIEWSKI, MICHELE, US  
[72] RAGHUNATHAN, ARUMUGHAM, US  
[71] QIAGEN GMBH, DE  
[85] 2005-06-16  
[86] 2003-12-19 (PCT/US2003/040364)  
[87] 2004-07-15 (WO2004/058987)  
[30] US (10/327,602) 2002-12-20  
[30] US (10/429,229) 2003-05-02  
[30] US (10/456,056) 2003-06-06

---

---

[21] **2,510,654**  
[13] A1  
[51] **Int.Cl. 7C07K 14/195 7A61K 39/102 7G01N 33/569**  
[25] EN  
[54] **ANTIGENS FOR ACTINOBACILLUS PLEUROPNEUMONIAE AND METHODS THEREOF**  
[54] **ANTIGENES D'ACTINOBACILLUS PLEUROPNEUMONIAE ET PROCEDES ASSOCIES**  
[72] SIROIS, MARC, CA  
[72] KHAMESSAN, ALI, CA  
[72] MIKAEL, LEONIE G., CA  
[72] COULTON, JAMES, CA  
[72] JACQUES, MARIO, CA  
[71] UNIVERSITE DE MONTREAL, CA  
[71] UNIVERSITE DU QUEBEC A TROIS-RIVIERES, CA  
[71] MCGILL UNIVERSITY, CA  
[85] 2005-06-17  
[86] 2002-12-18 (PCT/CA2002/001963)  
[87] 2003-06-26 (WO2003/051913)  
[30] US (60/340,483) 2001-12-18

---

[21] **2,510,715**  
[13] A1  
[51] **Int.Cl. 7C07K 16/28 7C07K 7/06 7A61K 38/08 7C07K 7/08 7A61K 38/10 7A61K 39/395 7G01N 33/566 7C07K 14/71**  
[25] EN  
[54] **METHOD OF MODULATION OF INTERACTION BETWEEN RECEPTOR AND LIGAND**  
[54] **METHODE DE MODULATION DE L'INTERACTION D'UN RECEPTEUR ET D'UN LIGAND**  
[72] ALBRECHTSEN, MORTEN, DK  
[72] BEREZIN, VLADIMIR, DK  
[72] BOCK, ELISABETH, DK  
[71] ENKAM PHARMACEUTICALS A/S, DK  
[85] 2005-06-17  
[86] 2003-12-18 (PCT/DK2003/000901)  
[87] 2004-07-08 (WO2004/056865)  
[30] DK (PA 2002 01982) 2002-12-20  
[30] DK (PA 2003 00330) 2003-03-03

---

---

[21] **2,510,717**  
[13] A1  
[51] **Int.Cl. 7C07K 14/47 7G01N 33/53 7C12N 15/62 7G01N 33/68 7C12N 9/90**  
[25] EN  
[54] **SOLUBLE COMPLEXES OF TARGET PROTEINS AND PEPTIDYL PROLYL ISOMERASE CHAPERONES AND METHODS OF MAKING AND USING THEM**  
[54] **COMPLEXES SOLUBLES DE PROTEINES CIBLES ET DE CHAPERONS ISOMERASE PEPTIDYL PROLYL ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**  
[72] SCHOLZ, CHRISTIAN, DE  
[72] FAATZ, ELKE, DE  
[72] SCHAARSCHMIDT, PETER, DE  
[71] F. HOFFMANN-LA ROCHE AG, CH  
[85] 2005-06-17  
[86] 2002-12-20 (PCT/EP2002/014631)  
[87] 2004-07-08 (WO2004/056855)

---

[21] **2,510,745**  
[13] A1  
[51] **Int.Cl. 7C07K 16/28 7A61P 7/02 7C12N 5/10 7C12N 15/13 7A61K 39/395**  
[25] EN  
[54] **HUMAN ANTIBODIES AGAINST HUMAN GLYCOPROTEIN VI AND THEIR USE**  
[54] **ANTICORPS HUMAINS AGISSANT CONTRE LA GLYCOPROTEINE VI ET LEUR UTILISATION**  
[72] OUWEHAND, WILLEM HENDRIK, GB  
[72] SMETHURST, PETER ALEXANDER, GB  
[72] FARNDAL, RICHARD WILLIAM, GB  
[71] CAMBRIDGE UNIVERSITY TECHNICAL SERVICES LTD, GB  
[85] 2005-06-17  
[86] 2002-12-18 (PCT/GB2002/005755)  
[87] 2003-07-03 (WO2003/054020)  
[30] GB (0130543.2) 2001-12-20

---

## PCT Applications Entering the National Phase

[21] **2,510,751**  
[13] A1

[51] **Int.Cl. 7C07K 14/52 7C12N 15/10**  
[25] EN  
[54] **MULTIMERS OF RECEPTOR-BINDING LIGANDS**  
[54] **VARIANTES DE POLYPEPTIDES**  
[72] SAYERS, JON, GB  
[72] ROSS, RICHARD, GB  
[72] ARTYMIUK, PETER, GB  
[71] ASTERION LIMITED, GB  
[85] 2005-06-20  
[86] 2003-01-24 (PCT/GB2003/000253)  
[87] 2003-07-31 (WO2003/062276)  
[30] GB (0201679.8) 2002-01-25

[21] **2,510,766**  
[13] A1

[51] **Int.Cl. 7A23L 1/308 7A61K 31/70**  
[25] FR  
[54] **UTILISATION DE PREBIOTIQUES POUR PREVENIR OU TRAITER LE STRESS OXYDANT**  
[54] **USE OF PREBIOTICS FOR PREVENTING OR TREATING OXIDATION STRESS**  
[72] MAZUR, ANDRE, FR  
[72] GUEUX, ELYETT, FR  
[72] RAYSSIGUIER, YVES, FR  
[72] BUSSEROLLES, JEROMES, FR  
[71] INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE, FR  
[85] 2005-06-17  
[86] 2003-12-17 (PCT/FR2003/003770)  
[87] 2004-07-08 (WO2004/056210)  
[30] FR (02/16136) 2002-12-18

[21] **2,510,774**  
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7A01N 61/00 7A61K 39/395 7G01N 33/53 7G01N 33/566**  
[25] EN  
[54] **AMPLIFIED CANCER TARGET GENES USEFUL IN DIAGNOSIS AND THERAPEUTIC SCREENING**  
[54] **GENES CIBLES CANCEREUX AMPLIFIES DESTINES AU CRIBLAGE DIAGNOSTIQUE ET THERAPEUTIQUE**  
[72] CAIN, COLYN, US  
[72] STROVEL, JEFFREY W., US  
[72] HERRIGAN, STEPHEN, US  
[72] AUGUSTUS, MEENA, US  
[71] AVALON PHARMACEUTICALS, US  
[85] 2005-06-17  
[86] 2003-12-19 (PCT/US2003/040701)  
[87] 2004-07-15 (WO2004/058050)  
[30] US (60/434,918) 2002-12-20  
[30] US (60/463,577) 2003-04-17

[21] **2,510,787**  
[13] A1

[51] **Int.Cl. 7A61K 39/395 7A61K 38/20**  
[25] EN  
[54] **PHARMACEUTICAL COMPOSITIONS HAVING AN EFFECT ON THE PROLIFERATION OF NK CELLS AND A METHOD USING THE SAME**  
[54] **COMPOSITIONS PHARMACEUTIQUES PRESENTANT UN EFFET SUR LA PROLIFERATION DE CELLULES NK ET PROCEDE UTILISANT CES COMPOSITIONS**  
[72] ROMAGNE, FRANCOIS, FR  
[72] ANDRE, PASCALE, FR  
[71] INNATE PHARMA, FR  
[85] 2005-06-17  
[86] 2003-12-22 (PCT/EP2003/014716)  
[87] 2004-07-08 (WO2004/056392)  
[30] US (60/435,344) 2002-12-23

[21] **2,510,859**  
[13] A1

[51] **Int.Cl. 7C07K 16/30 7A61P 35/00 7C07K 16/28 7A61K 39/395**  
[25] EN  
[54] **NEUROPIILIN-1 INHIBITORS**  
[54] **INHIBITEURS DE NEUROPIILINE-1**  
[72] LAIN, BLANCA, US  
[72] TORELLA, CLAUDIA, DE  
[72] JENSEN, KRISTIAN HOBOLD, DE  
[72] KNAUER, ROLAND, DE  
[72] UNGER, CHRISTINE MARGARETE, DE  
[72] ZEHETMEIER, CAROLIN, DE  
[72] EUSTACE, BRENDA K., US  
[72] NIEWOEHNER, JENS, DE  
[72] JAY, DANIEL G., US  
[72] BESTE, GERALD, DE  
[71] XERION PHARMACEUTICALS AG, DD  
[85] 2005-06-17  
[86] 2003-12-22 (PCT/EP2003/014756)  
[87] 2004-07-08 (WO2004/056874)  
[30] US (60/435,893) 2002-12-20  
[30] EP (03000615.9) 2003-01-15

[21] **2,510,864**  
[13] A1

[51] **Int.Cl. 7C08F 236/02 7C08F 236/08**  
[25] EN  
[54] **POLYMERS SUBSTANTIALLY FREE OF LONG CHAIN BRANCHING**  
[54] **POLYMERES NE PRESENTANT SENSIBLEMENT PAS DE RAMIFICATIONS A CHAINE LONGUE**  
[72] MILNER, SCOTT T., US  
[72] SHAFFER, TIMOTHY D., US  
[72] CHUNG, DAVID Y., US  
[71] EXXONMOBIL CHEMICAL PATENTS INC., US  
[85] 2005-06-17  
[86] 2003-12-19 (PCT/US2003/040341)  
[87] 2004-07-15 (WO2004/058835)  
[30] US (60/435,061) 2002-12-20  
[30] US (60/464,187) 2003-04-21  
[30] US (60/479,081) 2003-06-17

[21] **2,510,884**  
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A01H 1/00 7A01K 67/00 7C07K 16/18 7C07K 14/435 7G01N 33/50 7C12N 15/66 7C12Q 1/68**  
[25] EN  
[54] **FLUORESCENT PROTEINS FROM COPEPODA SPECIES AND METHODS FOR USING SAME**  
[54] **PROTEINES FLUORESCENTES FABRIQUEES A PARTIR DE COPEPODES ET PROCEDES D'UTILISATION CORRESPONDANTS**  
[72] BARSOVA, EKATERINA VLADIMIROVNA, RU  
[72] LUKYANOV, SERGEI ANATOLIEVICH, RU  
[71] ZAKRYTOE AKTSIONERNOE OBSHESTVO "EVROGEN", RU  
[85] 2005-06-17  
[86] 2003-11-26 (PCT/RU2003/000525)  
[87] 2004-07-15 (WO2004/058973)  
[30] US (60/436,857) 2002-12-26  
[30] US (60/459,679) 2003-04-02

## Demandes PCT entrant en phase nationale

[21] **2,510,895**  
[13] A1  
[51] **Int.Cl. 7C07H 21/04 7C12Q 1/68**  
[25] EN  
[54] **GENETIC POLYMORPHISMS ASSOCIATED WITH STENOSIS, METHODS OF DETECTION AND USES THEREOF**  
[54] **POLYMORPHISMES GENETIQUES ASSOCIES A LA STENOSE, PROCEDES DE DETECTION, ET UTILISATIONS**  
[72] CARGILL, MICHELE, US  
[72] LUKE, MAY, US  
[72] DEVLIN, JAMES J., US  
[71] APPLERA CORPORATION, US  
[85] 2005-06-17  
[86] 2003-12-22 (PCT/US2003/040977)  
[87] 2004-07-15 (WO2004/058990)  
[30] US (60/434,741) 2002-12-20  
[30] US (60/453,050) 2003-03-10  
[30] US (60/466,437) 2003-04-30

[21] **2,511,012**  
[13] A1  
[51] **Int.Cl. 7C12N 15/12 7C07H 21/00 7C07K 16/18 7C07K 14/47 7G01N 33/53 7C12Q 1/68**  
[25] EN  
[54] **GENETIC POLYMORPHISMS ASSOCIATED WITH MYOCARDIAL INFARCTION, METHODS OF DETECTION AND USES THEREOF**  
[54] **POLYMORPHISMES GENETIQUES ASSOCIES A L'INFARCTUS DU MYOCARDE, TECHNIQUES DE DETECTION ET UTILISATIONS DE CEUX-CI**  
[72] CARGILL, MICHELE, US  
[72] DEVLIN, JAMES J., US  
[72] IAKOUBOVA, OLGA, US  
[71] APPLERA CORPORATION, US  
[85] 2005-06-17  
[86] 2003-12-22 (PCT/US2003/040978)  
[87] 2004-07-15 (WO2004/058052)  
[30] US (60/434,778) 2002-12-20  
[30] US (60/453,135) 2003-03-10  
[30] US (60/466,412) 2003-04-30  
[30] US (60/504,955) 2003-09-23

[21] **2,511,025**  
[13] A1  
[51] **Int.Cl. 7C12N 15/82 7C12N 9/10**  
[25] EN  
[54] **METHOD FOR PRODUCING TRANSGENIC PLANTS HAVING AN ELEVATED VITAMIN E CONTENT BY MODIFYING THE SERINE-ACETYLTRANSFERASE CONTENT**  
[54] **PROCEDE POUR PRODUIRE DES PLANTES TRANSGENIQUES A TENEUR ACCRUE EN VITAMINE E PAR MODIFICATION DE LA TENEUR EN SERINE-ACETYLTRANSFERASE**  
[72] TROPF, SUSANNE, DE  
[72] GEIGER, MICHAEL, DE  
[72] HERBERS, KARIN, DE  
[72] LEMKE, RAINER, DE  
[72] HELL, RUDIGER, DE  
[72] SALCHERT, KLAUS-DIETER, DE  
[72] KEETMAN, ULRICH, DE  
[72] WIRTZ, MARKUS, DE  
[71] SUNGENE GMBH & CO.KGAA, DE  
[71] IPK-INSTITUT FUR PFLANZENGENETIK UND KULTURPFLANZEN FORSCHUNG, DE  
[85] 2005-06-17  
[86] 2003-12-17 (PCT/EP2003/014409)  
[87] 2004-07-15 (WO2004/058934)  
[30] DE (102 60 871.7) 2002-12-23

[21] **2,511,055**  
[13] A1  
[51] **Int.Cl. 7B02C 2/04**  
[25] FR  
[54] **SYSTEME DE FIXATION DE LA MACHOIRE MOBILE D'UN BROYEUR A CONE OU GIRATOIRE**  
[54] **SYSTEM FOR FIXING THE MOBILE JAW OF A CONE OR GIRATORY CRUSHER**  
[72] DELILLE, JEAN-PIERRE, FR  
[71] METSO MINERALS (FRANCE) SA, FR  
[85] 2005-06-17  
[86] 2003-12-01 (PCT/FR2003/003540)  
[87] 2004-08-05 (WO2004/065012)  
[30] FR (02/16270) 2002-12-20

[21] **2,511,069**  
[13] A1  
[51] **Int.Cl. 7C09K 3/14 7C01B 21/082 7C04B 35/107 7C04B 35/109 7C04B 35/111 7C04B 35/117 7B24D 3/14 7C04B 35/581 7C04B 35/653**  
[25] FR  
[54] **GRAINS ABRASIFS A BASE D'OXYNITRURE D'ALUMINIUM ET DE ZIRCONIUM**  
[54] **ALUMINIUM AND ZIRCONIUM OXYNITRIDE ABRASIVE GRAINS**  
[72] BOURLIER, FLORENT, FR  
[72] PEILLON, FLORENCE, FR  
[71] PEM ABRASIFS-REFRACTAIRES, FR  
[85] 2005-06-17  
[86] 2003-12-18 (PCT/FR2003/003787)  
[87] 2004-07-29 (WO2004/063306)  
[30] FR (02/16498) 2002-12-23

[21] **2,511,076**  
[13] A1  
[51] **Int.Cl. 7G01N 33/574 7G01N 33/68**  
[25] FR  
[54] **METHODE D'ANALYSE DE L'AGRESSIVITE TUMORALE COMPRENANT LA MESURE D'ACTINE POLYMERISEE**  
[54] **METHOD FOR ANALYZING TUMOR AGRESSIVITY COMPRISING MEASUREMENT OF POLYMERIZED ACTIN**  
[72] SUBRA, FREDERIC, FR  
[72] POLARD, VALERIE, FR  
[72] AUCLAIR, CHRISTIAN, FR  
[72] PRAGON, CHRISTELLE, FR  
[71] BIOALLIANCE PHARMA, FR  
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS, FR  
[71] ENS CACHAN, FR  
[85] 2005-06-17  
[86] 2003-12-18 (PCT/FR2003/003802)  
[87] 2004-07-08 (WO2004/057337)  
[30] FR (02/16188) 2002-12-19

## PCT Applications Entering the National Phase

---

[21] **2,511,103**  
[13] A1  
[51] **Int.Cl. 7C12N 1/21 7C07H 21/04**  
**7C12N 9/28 7C12Q 1/34 7A61K 38/47**  
**7C12N 15/52 7C12Q 1/68**  
[25] EN  
[54] **COMPOSITIONS AND METHODS**  
**FOR ENZYMATIC DETACHMENT OF**  
**BACTERIAL AND FUNGAL BIOFILMS**  
[54] **COMPOSITIONS ET METHODES**  
**DE DETACHEMENT ENZYMATIQUE**  
**DE BIOFILMS BACTERIENS ET**  
**FONGIQUES**  
[72] KAPLAN, JEFFREY B., US  
[71] UNIVERSITY OF MEDICINE AND  
DENTISTRY OF NEW JERSEY, US  
[85] 2005-06-17  
[86] 2003-10-31 (PCT/US2003/034683)  
[87] 2004-07-22 (WO2004/061117)  
[30] US (60/435,817) 2002-12-20

---

[21] **2,511,128**  
[13] A1  
[51] **Int.Cl. 7C12Q 1/68 7C07H 19/00**  
**7C07H 21/02 7C07H 21/04 7C12P 19/34**  
[25] EN  
[54] **LATE-PCR**  
[54] **PCR TARDIF**  
[72] HARTSHORN, CRISTINA, US  
[72] RICE, JOHN, US  
[72] SANCHEZ, J. AQUILES, US  
[72] PIERCE, KENNETH, US  
[72] WANGH, LAWRENCE J., US  
[71] BRANDEIS UNIVERSITY, US  
[85] 2005-06-20  
[86] 2002-12-19 (PCT/US2002/040752)  
[87] 2003-07-03 (WO2003/054233)  
[30] US (60/341,886) 2001-12-19  
[30] US (10/320,893) 2002-12-17

---

[21] **2,511,142**  
[13] A1  
[51] **Int.Cl. 7C07D 307/87 7A61P 25/00**  
**7A61P 25/22 7A61P 25/24 7A61P 25/30**  
**7A61K 31/343**  
[25] EN  
[54] **ESCITALOPRAM**  
**HYDROBROMIDE AND A METHOD**  
**FOR THE PREPARATION THEREOF**  
[54] **HYDROBROMURE**  
**D'ESCITALOPRAM ET SON PROCEDE**  
**DE PREPARATION**  
[72] ELLEGAARD, PETER, DK  
[72] PETERSEN, HANS, DK  
[72] DANCER, ROBERT, DK  
[72] MARTEL, LAWRENCE, US  
[71] H. LUNDBECK A/S, DK  
[85] 2005-06-20  
[86] 2003-12-18 (PCT/DK2003/000902)  
[87] 2004-07-08 (WO2004/056791)  
[30] DK (PA 2002 02005) 2002-12-23

---

[21] **2,511,144**  
[13] A1  
[51] **Int.Cl. 7C07K 14/72 7A61K 31/00**  
**7A61K 38/00 7A61P 3/00 7A61P 9/12**  
**7A61K 39/395 7G01N 33/566**  
[25] EN  
[54] **GHRELIN RECEPTOR INVERSE**  
**AGONIST FOR REGULATION OF**  
**FEEDING BEHAVIOURS**  
[54] **AGONISTE INVERSE DU**  
**RECEPTEUR DE LA GHRELIN POUR**  
**REGULER DES COMPORTEMENTS**  
**ALIMENTAIRES**  
[72] SCHWARTZ, THUE W., DK  
[72] FRIMURER, THOMAS MICHAEL,  
DK  
[72] LANGE, BRIGITTE HOLST, DK  
[72] RIST, OYSTEIN, DK  
[71] 7TM PHARMA A/S, DK  
[85] 2005-06-20  
[86] 2003-12-20 (PCT/DK2003/000924)  
[87] 2004-07-08 (WO2004/056869)  
[30] DK (PA 2002 01983) 2002-12-20

---

[21] **2,511,170**  
[13] A1  
[51] **Int.Cl. 7B60C 15/04 7B60C 15/00**  
**7B60C 19/00 7B60C 15/024**  
[25] FR  
[54] **PNEUMATIQUE POUR AVION**  
[54] **AIRCRAFT TYRE**  
[72] MONNERIE, CHRISTIAN, FR  
[71] MICHELIN RECHERCHE ET  
TECHNIQUE S.A., CH  
[85] 2005-06-20  
[86] 2003-12-19 (PCT/EP2003/014652)  
[87] 2004-07-08 (WO2004/056589)  
[30] FR (02/16689) 2002-12-23

---

[21] **2,511,186**  
[13] A1  
[51] **Int.Cl. 7C12N 15/82 7A01H 5/00**  
**7C07K 14/415**  
[25] EN  
[54] **METHOD FOR ALTERING THE**  
**CONTENT OF RESERVE SUBSTANCES**  
**IN PLANTS**  
[54] **PROCEDE DE MODIFICATION DE**  
**LA TENEUR EN RESERVES DE**  
**PLANTES**  
[72] THOMAS VAN DONGEN, JOOST, DE  
[72] UDVARDI, MICHAEL, DE  
[72] STITT NIGEL, MARC, DE  
[72] VIGEOLAS, HELENE, DE  
[72] LANGER, ANKE, DE  
[72] GEIGENBERGER, PETER, DE  
[71] MAX-PLANCK-GESELLSCHAFT, DE  
[85] 2005-06-20  
[86] 2003-12-23 (PCT/EP2003/014774)  
[87] 2004-07-15 (WO2004/057946)  
[30] DE (102 60 707.9) 2002-12-23

---

[21] **2,511,213**  
[13] A1  
[51] **Int.Cl. 7C12N 15/62 7A01K 67/027**  
**7C12N 5/10 7C12N 15/12 7C07K 16/28**  
**7G01N 33/68 7C12Q 1/68 7C07K 14/705**  
[25] FR  
[54] **PROTEINE CHIMERIQUE POUR**  
**LE CRIBLAGE D'AGONISTES ET**  
**D'ANTAGONISTES DES VOIES DE**  
**SIGNALISATION CELLULAIRE**  
**DEPENDANTES DES RECEPTEURS**  
**COUPLES AUX PROTEINES G**  
[54] **CHIMERIC PROTEIN FOR THE**  
**SCREENING OF AGONISTS AND**  
**ANTAGONISTS OF CELL SIGNALLING**  
**PATHWAYS THAT ARE DEPENDENT**  
**ON G-PROTEIN-COUPLED**  
**RECEPTORS**  
[72] DE WAARD, MICHEL, FR  
[72] DUPUIS, ALAIN, FR  
[72] GRUNWALD, DIDIER, FR  
[72] SANDOZ, GUILLAUME, FR  
[71] COMMISSARIAT A L'ENERGIE  
ATOMIQUE, FR  
[71] INSTITUT NATIONAL DE LA SANTE  
ET DE LA RECHERCHE MEDICALE, FR  
[85] 2005-06-20  
[86] 2003-12-22 (PCT/FR2003/003860)  
[87] 2004-07-15 (WO2004/058977)  
[30] FR (02/16576) 2002-12-23

## Demandes PCT entrant en phase nationale

[21] **2,511,214**  
[13] A1

[51] **Int.Cl. 7A61K 31/18**  
[25] EN  
[54] **ASTHMA AND ALLERGIC INFLAMMATION MODULATORS**  
[54] **MODULATEURS DE L'ASTHME ET DE L'INFLAMMATION ALLERGIQUE**  
[72] FU, ZICE, US  
[72] LIU, JIWEN, US  
[72] XU, QINGGE, US  
[72] MEDINA, JULIO C., US  
[72] HUANG, ALAN XI, US  
[72] WANG, YINGCAI, US  
[72] TANG, H. LUCY, US  
[72] SCHMITT, MICHAEL J., US  
[71] TULARIK, INC., US  
[85] 2005-06-20  
[86] 2003-12-19 (PCT/US2003/040617)  
[87] 2004-07-15 (WO2004/058164)  
[30] US (60/435,366) 2002-12-20

[21] **2,511,221**  
[13] A1

[51] **Int.Cl. 7C12N 15/09 7A01H 5/00**  
[25] EN  
[54] **PLANT WITH REDUCED PROTEIN CONTENT IN SEED, METHOD OF CONSTRUCTING THE SAME AND METHOD OF USING THE SAME**  
[54] **PLANTE A CONTENU PROTEIQUE DE GRAINE REDUIT, PROCEDE DE CONSTRUCTION DE LADITE PLANTE ET SON PROCEDE D'UTILISATION**  
[72] KURODA, MASAHARU, JP  
[71] INCORPORATED  
ADMINISTRATIVE AGENCY NATIONAL AGRICULTURE AND BIO-ORIENTED RESEARCH ORGANIZATION, JP  
[85] 2005-06-20  
[86] 2003-12-09 (PCT/JP2003/015753)  
[87] 2004-07-08 (WO2004/056993)  
[30] JP (2002-369700) 2002-12-20

[21] **2,511,222**  
[13] A1

[51] **Int.Cl. 7E04C 1/39 7E04B 2/18**  
[25] EN  
[54] **BUILDING BLOCKS AND LOCATION DEVICES FOR REINFORCED CONCRETE WALLS**  
[54] **UNITES ELEMENTAIRES DE STRUCTURE ET DISPOSITIFS DE POSITIONNEMENT POUR DES MURS DE BETON RENFORCES**  
[72] RYDER, GEORGE, AU  
[71] GLOBAL RYDER HOLDINGS PTY LTD., AU  
[85] 2005-07-05  
[86] 2003-01-21 (PCT/AU2003/000057)  
[87] 2003-07-31 (WO2003/062549)  
[30] AU (PS 0050) 2002-01-21

[21] **2,511,228**  
[13] A1

[51] **Int.Cl. 7C07K 16/00 7C07K 1/00 7C12P 21/08 7C12N 15/09 7A61K 39/395**  
[25] EN  
[54] **METHOD OF PROTECTING THIOL GROUP OF PROTEIN**  
[54] **PROCEDE DE PROTECTION DU GROUPE THIOL D'UNE PROTEINE**  
[72] SASAKI, KENJI, JP  
[72] KATSUMURA, YASUHIKO, JP  
[71] MITSUBISHI PHARMA CORPORATION, JP  
[85] 2005-06-20  
[86] 2003-12-19 (PCT/JP2003/016362)  
[87] 2004-07-08 (WO2004/056872)  
[30] JP (2002-370822) 2002-12-20

[21] **2,511,240**  
[13] A1

[51] **Int.Cl. 7H01M 8/02**  
[25] EN  
[54] **SEALING MEMBRANE ELECTRODE ASSEMBLIES FOR ELECTROCHEMICAL FUEL CELLS**  
[54] **ENSEMBLES D'ELECTRODES A MEMBRANE DE SCELLEMENT DESTINES A DES CELLULES ELECTROCHIMIQUES**  
[72] KIRBY, CHRISTOPHER TODD, CA  
[71] BALLARD POWER SYSTEMS INC., CA  
[85] 2005-06-20  
[86] 2003-12-18 (PCT/CA2003/001953)  
[87] 2004-07-08 (WO2004/057693)  
[30] US (10/327,650) 2002-12-20

[21] **2,511,243**  
[13] A1

[51] **Int.Cl. 7C12N 7/00**  
[25] EN  
[54] **USES OF DC-SIGN AND DC-SIGNR FOR INHIBITING HEPATITIS C VIRUS INFECTION**  
[54] **UTILISATIONS DE DC-SIGN ET DE DC-SIGNR POUR INHIBER UNE INFECTION PAR LE VIRUS DE L'HEPATITE C**  
[72] MADDON, PAUL J., US  
[72] GARDNER, JASON P., US  
[72] OLSON, WILLIAM C., US  
[71] PROGENICS PHARMACEUTICALS, INC., US  
[85] 2005-06-20  
[86] 2003-12-22 (PCT/US2003/041093)  
[87] 2004-07-15 (WO2004/058953)  
[30] US (10/328,997) 2002-12-24

[21] **2,511,244**  
[13] A1

[51] **Int.Cl. 7B60R 25/04**  
[25] FR  
[54] **SYSTEME ET PROCEDE ANTI-VOL POUR VEHICULE, ET APPLICATION DE CE SYSTEME POUR LA GESTION D'UNE FLOTTE DE VEHICULES**  
[54] **VEHICLE ANTI-THEFT SYSTEM AND METHOD, AND USE THEREOF FOR MANAGING A FLEET OF VEHICLES**  
[72] LEMOULT, THIERRY, FR  
[71] EILEO, FR  
[85] 2005-06-20  
[86] 2003-12-17 (PCT/FR2003/003757)  
[87] 2004-07-08 (WO2004/056621)  
[30] FR (02/16053) 2002-12-18

[21] **2,511,248**  
[13] A1

[51] **Int.Cl. 7C12Q 1/68**  
[25] EN  
[54] **AGENTS AND METHODS FOR DETECTING HUMAN ADENOVIRUSES**  
[54] **AGENT ET PROCEDE DE DETECTION D'ADENOVIRUS HUMAINS**  
[72] PRING-AKERBLOM, PATRICIA, DE  
[72] HEIM, ALBERT, ROLAND, DE  
[71] MEDIZINISCHE HOCHSCHULE HANNOVER, DE  
[85] 2005-06-20  
[86] 2002-11-14 (PCT/EP2002/012756)  
[87] 2004-05-27 (WO2004/044238)

## PCT Applications Entering the National Phase

---

[21] **2,511,294**  
[13] A1  
[51] **Int.Cl. 7A61K 38/19 7C12N 5/06 7A61P 25/28 7G01N 33/50**  
[25] EN  
[54] **METHODS OF TREATING NEUROLOGICAL CONDITIONS WITH HEMATOPOIETIC GROWTH FACTORS**  
[54] **METHODES DE TRAITEMENT D'ETATS NEUROLOGIQUES FAISANT APPEL A DES FACTEURS DE CROISSANCE HEMATOPOIETIQUES**  
[72] MAURER, MARTIN, DE  
[72] WEBER, DANIELA, DE  
[72] KOLLMAR, RAINER, DE  
[72] GASSLER, NIKOLAUS, DE  
[72] KRUEGER, CAROLA, DE  
[72] SCHNEIDER, ARMIN, DE  
[72] SOMMER, CLEMENS, DE  
[72] SCHWAB, STEFAN, DE  
[72] SCHAEBITZ, WOLF-RUEDIGER, DE  
[71] AXARON BIOSCIENCE AG, DE  
[85] 2005-06-21  
[86] 2003-12-31 (PCT/IB2003/006446)  
[87] 2004-07-15 (WO2004/058287)  
[30] US (10/331,755) 2002-12-31  
[30] US (10/659,295) 2003-09-11

---

[21] **2,511,297**  
[13] A1  
[51] **Int.Cl. 7A45C 11/04**  
[25] FR  
[54] **BOITE DE RANGEMENT POUR LUNETTES**  
[54] **STORAGE CASE FOR GOGGLES**  
[72] PENA, GILLES, FR  
[72] PREVEYRAUD, LAURENT, FR  
[72] MARTINEZ, PATRICE, FR  
[71] INTERTECHNIQUE, FR  
[85] 2005-06-20  
[86] 2003-12-03 (PCT/FR2003/003576)  
[87] 2004-08-05 (WO2004/064564)  
[30] FR (02/16582) 2002-12-23

---

[21] **2,511,316**  
[13] A1  
[51] **Int.Cl. 7C12N 9/00 7C12N 11/00 7G01N 33/53**  
[25] EN  
[54] **BINDINGZYME ARRAYS AND HIGH-THROUGHPUT PROTEOMIC METHODS**  
[54] **JEUX ORDONNES D'ENZYMES DE LIAISON ET PROCEDES PROTEOMIQUES HAUT DEBIT**  
[72] RODI, CHARLIE, US  
[71] RODI PHARMA, INC., US  
[85] 2005-06-20  
[86] 2003-12-31 (PCT/US2003/041781)  
[87] 2004-07-22 (WO2004/061422)  
[30] US (60/437,221) 2002-12-31

---

[21] **2,511,324**  
[13] A1  
[51] **Int.Cl. 7H04B 7/00**  
[25] EN  
[54] **SCHEDULING DATA TRANSMISSION BY MEDIUM ACCESS CONTROL (MAC) LAYER IN A MOBILE NETWORK**  
[54] **ORDONNANCEMENT DE LA TRANSMISSION DE DONNEES DANS UNE COUCHE DE COMMANDE D'ACCES AU SUPPORT (MAC) DANS UN RESEAU MOBILE**  
[72] IACONO, ANA LUCIA, US  
[72] MOVVA, SASIDHAR, US  
[72] STERN-BERKOWITZ, JANET, US  
[72] DOSHI, NIHAR ANIKUMAR, US  
[72] TERRY, STEPHEN E., US  
[72] SCHNEE, GARY, US  
[72] ZHANG, GUODONG, US  
[71] INTERDIGITAL TECHNOLOGY CORPORATION, US  
[85] 2005-06-20  
[86] 2003-12-19 (PCT/US2003/040702)  
[87] 2004-07-15 (WO2004/059869)  
[30] US (60/435,842) 2002-12-20

---

[21] **2,511,357**  
[13] A1  
[51] **Int.Cl. 7C07K 14/72 7G06T 17/00**  
[25] EN  
[54] **CRYSTALLINE LIVER X RECEPTOR BETA PROTEIN**  
[54] **CRISTAL DE PROTEINE**  
[72] FARNEGARDH, MATHIAS, SE  
[72] BONN, TOMAS, SE  
[72] SUN, SHERRY, SE  
[72] LJUNGGREN, JAN, SE  
[72] AHOLA, HARRI, SE  
[72] CARLQUIST, MATS, SE  
[71] KARO BIO AB, SE  
[85] 2005-06-21  
[86] 2003-12-24 (PCT/IB2003/006412)  
[87] 2004-07-15 (WO2004/058819)  
[30] GB (0230177.8) 2002-12-24

---

[21] **2,511,359**  
[13] A1  
[51] **Int.Cl. 7C12N 1/15 7C12P 21/02 7C12N 1/19 7C12N 15/80 7C12N 15/81**  
[25] EN  
[54] **STEROID RECEPTOR MODULATION OF GENE EXPRESSION**  
[54] **MODULATION DU RECEPTEUR DE STEROIDE D'EXPRESSION GENIQUE**  
[72] STRAUSS, JOSEPH, AT  
[72] PACHLINGER, ROBERT, AT  
[71] GLYCOFI, INC., US  
[85] 2005-06-21  
[86] 2003-12-23 (PCT/US2003/041357)  
[87] 2004-07-15 (WO2004/058947)  
[30] US (60/436,506) 2002-12-23

---

[21] **2,511,381**  
[13] A1  
[51] **Int.Cl. 7C12Q 1/68 7C07H 21/00 7C07H 21/02**  
[25] EN  
[54] **COMPOSITIONS AND METHODS FOR POLYNUCLEOTIDE DETECTION**  
[54] **COMPOSITIONS ET PROCEDES DE DETECTION DE POLYNUCLEOTIDES**  
[72] SUN, GULAN, US  
[72] SORGE, JOSEPH A., US  
[72] MUELLER, REINHOLD DIETRICH, US  
[71] STRATAGENE CALIFORNIA, US  
[85] 2005-06-20  
[86] 2003-12-05 (PCT/US2003/038501)  
[87] 2004-07-22 (WO2004/061132)  
[30] US (60/435,484) 2002-12-20

## Demandes PCT entrant en phase nationale

[21] **2,511,404**  
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C12Q 1/68**  
[25] EN  
[54] **CANINE CYP1A2 GENE POLYMORPHISM**  
[54] **POLYMORPHISME DU GENE CYP1A2 CANIN**  
[72] NOGUCHI, KIYOSHI, JP  
[72] FUKUNAGA, YASUHISA, JP  
[72] TENMIZU, DAISUKE, JP  
[71] ASTELLAS PHARMA INC., JP  
[85] 2005-06-20  
[86] 2004-05-28 (PCT/JP2004/007356)  
[87] 2004-12-09 (WO2004/106521)  
[30] JP (2003-152917) 2003-05-29  
[30] JP (2003-206581) 2003-08-07

[21] **2,511,425**  
[13] A1

[51] **Int.Cl. 7H05B 3/36 7F24D 13/02**  
[25] FR  
[54] **NAPPE SOUPLE DE CHAUFFAGE ET SON PROCEDE DE FABRICATION**  
[54] **FLEXIBLE HEATING MAT AND PRODUCTION METHOD THEREOF**  
[72] SCHERRER, JEAN-PAUL, FR  
[72] BEISSER, JEAN-CLAUDE, FR  
[72] SCHERRER, JEAN-MARC, FR  
[71] SCHERRER, JEAN-PAUL, FR  
[71] SCHERRER, JEAN-MARC, FR  
[85] 2005-06-21  
[86] 2003-12-24 (PCT/FR2003/003903)  
[87] 2004-07-15 (WO2004/060019)  
[30] FR (02/16628) 2002-12-24

[21] **2,511,432**  
[13] A1

[51] **Int.Cl. 7F02K 1/62 7F02K 1/72**  
[25] FR  
[54] **INVERSEUR DE POUSSEE A GRILLES DE DEFLECTION OPTIMISEES**  
[54] **THRUST REVERSER COMPRISING OPTIMISED DEFLECTOR GRATINGS**  
[72] VAUCHEL, GUY, FR  
[72] CAZUC, XAVIER, FR  
[72] BLIN, LAURENT, FR  
[71] HUREL HISPANO, FR  
[85] 2005-06-20  
[86] 2003-12-22 (PCT/FR2003/003868)  
[87] 2004-07-15 (WO2004/059157)  
[30] FR (02/16634) 2002-12-24

[21] **2,511,436**  
[13] A1

[51] **Int.Cl. 7C07K 14/435 7A61K 48/00 7A61P 35/00 7C12N 5/10 7C12N 15/12 7A61K 38/17 7C07K 16/18 7A61K 39/395 7C12N 15/63 7G01N 33/68 7C12Q 1/68**  
[25] FR  
[54] **PROTEINE ASSOCIEE AUX CENTROSOMES ET SES APPLICATIONS**  
[54] **CENTROSOME-ASSOCIATED PROTEIN AND APPLICATIONS THEREOF**  
[72] SAFFIN, JEAN-MICHEL, FR  
[72] GIORGI, DOMINIQUE, FR  
[72] ROUQUIER, SYLVIE, FR  
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR  
[85] 2005-06-21  
[86] 2003-12-24 (PCT/FR2003/003895)  
[87] 2004-07-15 (WO2004/058815)  
[30] FR (02/16648) 2002-12-24

[21] **2,511,440**  
[13] A1

[51] **Int.Cl. 7A01N 39/00 7A01N 59/10 7A61K 33/14 7A01N 59/16 7A61K 33/24 7A61K 33/32**  
[25] EN  
[54] **REDUCTION OF REACTIVE OXYGEN SPECIES IN CHRONIC WOUND MANAGEMENT**  
[54] **REDUCTION D'ESPECES REACTIVES D'OXYGENE DANS LE TRAITEMENT DE PLAIES CHRONIQUES**  
[72] VAN DEN BERG, A. J. J., NL  
[72] HOEKSTRA, HANS, NL  
[72] MONROE, STEPHEN, H., US  
[71] GREYSTONE MEDICAL GROUP, INC., US  
[85] 2005-06-22  
[86] 2003-12-23 (PCT/US2003/041038)  
[87] 2004-07-15 (WO2004/057965)  
[30] US (60/436,197) 2002-12-23

[21] **2,511,446**  
[13] A1

[51] **Int.Cl. 7A61K 38/08 7A61P 35/00**  
[25] EN  
[54] **SYNTHETIC PEPTIDE ANALOGS FOR THE TREATMENT OF CANCER**  
[54] **ANALOGUES DE PEPTIDES DE SYNTHESE POUR TRAITER LE CANCER**  
[72] PRASAD, SUDHANAND, IN  
[72] JAGGI, MANU, IN  
[72] DUTT, SARJANA, IN  
[72] SINGH, ANU T., IN  
[72] BURMAN, ANAND C., IN  
[72] MUKHERJEE, RAMA, IN  
[71] DABUR RESEARCH FOUNDATION, IN  
[85] 2005-06-22  
[86] 2003-02-27 (PCT/IN2003/000040)  
[87] 2004-07-08 (WO2004/056387)  
[30] US (10/329,321) 2002-12-23

[21] **2,511,475**  
[13] A1

[51] **Int.Cl. 7C07H 21/02 7C07H 21/00 7C07H 21/04 7A01N 43/04**  
[25] EN  
[54] **IMMUNOSTIMULATORY SEQUENCE OLIGONUCLEOTIDES AND METHODS OF USING THE SAME**  
[54] **OLIGONUCLEOTIDES IMMUNOSTIMULATEURS EN SEQUENCES ET LEURS METHODES D'UTILISATION**  
[72] FEARON, KAREN L., US  
[72] MARSHALL, JASON, US  
[72] DINA, DINO, US  
[71] DYNVAX TECHNOLOGIES CORPORATION, US  
[85] 2005-06-22  
[86] 2003-12-18 (PCT/US2003/041001)  
[87] 2004-07-15 (WO2004/058179)  
[30] US (60/436,122) 2002-12-23  
[30] US (60/447,885) 2003-02-13  
[30] US (60/467,546) 2003-05-01

## PCT Applications Entering the National Phase

[21] **2,511,481**  
[13] A1

[51] **Int.Cl. 7C12N 15/09 7G06F 17/30 7G06F 17/40 7G06F 17/50**  
[25] EN  
[54] **METHOD OF DETECTING TARGET BASE SEQUENCE OF RNA INTERFERENCE, METHOD OF DESIGNING POLYNUCLEOTIDE BASE SEQUENCE CAUSING RNA INTERFERENCE, METHOD OF CONSTRUCTING DOUBLE-STRANDED POLYNUCLEOTIDE, METHOD OF REGULATING GENE EXPRESSION, BASE SEQUENCE PROCESSING APPARATUS, PROGRAM FOR RUNNING BASE SEQUENCE PROCESSING METHOD ON COMPUTER**  
[54] **PROCEDE DE DETECTION D'UNE SEQUENCE DE BASE CIBLE D'UNE INTERFERENCE D'ARN, PROCEDE DE DESIGNATION D'UNE SEQUENCE DE BASE POLYNUCLEOTIDIQUE PROVOQUANT L'INTERFERENCE D'ARN, PROCEDE DE CONSTRUCTION DE POLYNUCLEOTIDE BICATENAIRE, PROCEDE DE REGULATION DE L'EXPRESSION GENIQUE, APPAREIL DE TRAITEMENT DE SEQUENCE DE BASE, PROGRAMME**  
[72] SAIGO, KAORU, JP  
[72] NAITO, YUKI, JP  
[72] TEI, KUMIKO, JP  
[71] BIO-THINK TANK CO., LTD., JP  
[85] 2005-06-21  
[86] 2003-11-21 (PCT/JP2003/014893)  
[87] 2004-06-10 (WO2004/048566)  
[30] JP (2002-340053) 2002-11-22

[21] **2,511,485**  
[13] A1

[51] **Int.Cl. 7G01N 33/68 7G01N 33/573**  
[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] GUENZI, ERIC, DE  
[72] LUBESEDER-MARTELLATO, CLARA, DE  
[72] KREMMER, ELISABETH, DE  
[72] STUERZL, MICHAEL, DE  
[71] GSF - FORSCHUNGSZENTRUM FUER UMWELT UND GESUNDHEIT GMBH, DE  
[85] 2005-06-20  
[86] 2003-12-19 (PCT/EP2003/014678)  
[87] 2004-07-08 (WO2004/057339)  
[30] DE (102 60 265.4) 2002-12-20

[21] **2,511,494**  
[13] A1

[51] **Int.Cl. 7A61K 38/16**  
[25] EN  
[54] **MODIFIED HEMOGLOBIN AND METHODS OF MAKING SAME**  
[54] **HEMOGLOBINE MODIFIEE ET SES METHODES DE FABRICATION**  
[72] MANJULA, BELUR N., US  
[72] ACHARYA, SEETHARAMA A., US  
[71] ALBERT EINSTEIN COLLEGE OF MEDICINE OF YESHIVA UNIVERSITY, US  
[85] 2005-06-22  
[86] 2003-12-18 (PCT/US2003/040407)  
[87] 2004-07-15 (WO2004/058291)  
[30] US (60/436,149) 2002-12-23

[21] **2,511,501**  
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7C12Q 1/70**  
[25] EN  
[54] **MARKERS FOR DIFFERENTIAL DIAGNOSIS AND METHODS OF USE THEREOF**  
[54] **MARQUEURS DE DIAGNOSTIC DIFFERENTIEL ET PROCEDES D'UTILISATION**  
[72] DAHLEN, JEFFREY R., US  
[72] MCPHERSON, PAUL H., US  
[72] KIRCHICK, HOWARD J., US  
[72] MAISEL, ALAN, US  
[72] ANDERBERG, JOSEPH MICHAEL, US  
[72] BUECHLER, KENNETH F., US  
[71] BIOSITE INCORPORATED, US  
[85] 2005-06-22  
[86] 2003-12-23 (PCT/US2003/041453)  
[87] 2004-07-15 (WO2004/059293)  
[30] US (60/436,301) 2002-12-24  
[30] US (10/330,696) 2002-12-27  
[30] US (10/371,149) 2003-02-20  
[30] US (10/603,891) 2003-06-24  
[30] US (10/673,077) 2003-09-26  
[30] US (10/714,078) 2003-11-14

[21] **2,511,503**  
[13] A1

[51] **Int.Cl. 7C12N 15/27 7G06F 19/00 7C07H 21/00 7C12N 15/11 7C12N 15/19 7C12N 15/24 7C12M 1/36**  
[25] EN  
[54] **METHOD AND DEVICE FOR OPTIMIZING A NUCLEOTIDE SEQUENCE FOR THE PURPOSE OF EXPRESSION OF A PROTEIN**  
[54] **PROCEDE ET DISPOSITIF POUR OPTIMISER UNE SEQUENCE NUCLEOTIDIQUE POUR L'EXPRESSION D'UNE PROTEINE**  
[72] RAAB, DAVID, DE  
[72] WAGNER, RALF, DE  
[72] NOTKA, FRANK, DE  
[72] GRAF, MARCUS, DE  
[71] GENEART GMBH, DE  
[85] 2005-06-22  
[86] 2003-12-23 (PCT/EP2003/014850)  
[87] 2004-07-15 (WO2004/059556)  
[30] DE (102 60 805.9) 2002-12-23

## Demandes PCT entrant en phase nationale

[21] **2,511,508**  
[13] A1

[51] **Int.Cl. 7H04Q 7/22 7H04H 1/00 7H04L 12/56**  
[25] EN  
[54] **METHOD AND APPARATUS FOR BROADCAST SERVICES IN A COMMUNICATION SYSTEM**  
[54] **PROCEDE ET APPAREIL POUR SERVICES DE RADIODIFFUSION DANS UN SYSTEME DE COMMUNICATIONS**  
[72] AGASHE, PARAG, US  
[72] QUICK, ROY FRANKLIN, JR., US  
[72] WANG, JUN, US  
[72] HSU, RAYMOND T., US  
[71] QUALCOMM INCORPORATED, US  
[85] 2005-06-30  
[86] 2003-12-23 (PCT/US2003/041311)  
[87] 2004-07-22 (WO2004/062304)  
[30] US (10/335,626) 2003-01-02

[21] **2,511,512**  
[13] A1

[51] **Int.Cl. 7A61K 39/00 7A61K 9/00 7A61K 9/107 7A61K 9/16 7A61K 39/39**  
[25] EN  
[54] **IMMUNOGENIC COMPOSITIONS CONTAINING PHOSPHOLIPID**  
[54] **IMMUNOGENES CONTENANT DES COMPOSITIONS DE PHOSPHOLIPIDE**  
[72] O'HAGAN, DEREK, US  
[71] CHIRON CORPORATION, US  
[85] 2005-06-27  
[86] 2003-12-29 (PCT/US2003/041412)  
[87] 2004-07-22 (WO2004/060396)  
[30] US (60/436,919) 2002-12-27  
[30] US (60/513,075) 2003-10-21  
[30] US (10/748,117) 2003-12-29

[21] **2,511,518**  
[13] A1

[51] **Int.Cl. 7H01M 10/04 7H01G 13/02**  
[25] FR  
[54] **ARCHITECTURE DE DISPOSITIF DE BOBINAGE D'ENSEMBLE DE STOCKAGE D'ENERGIE ELECTRIQUE**  
[54] **ARCHITECTURE OF A WINDING DEVICE FOR AN ELECTRIC ENERGY STORAGE UNIT**  
[72] LE GAL, GUY, FR  
[71] BATSCAP, FR  
[85] 2005-06-22  
[86] 2003-12-19 (PCT/FR2003/003822)  
[87] 2004-07-15 (WO2004/059773)  
[30] FR (0216507) 2002-12-23

[21] **2,511,519**  
[13] A1

[51] **Int.Cl. 7G08B 29/00 7G08B 23/00**  
[25] EN  
[54] **REMOTELY ACTIVATED, MULTIPLE STAGE ALARM SYSTEM**  
[54] **SYSTEME D'ALARME A ETAGES MULTIPLES ET A ACTIVATION DISTANTE**  
[72] JOHNS, NICHOLAS P., US  
[72] STULTS, LARRY W., US  
[72] ROUTMAN, BRENT E., US  
[72] SHAPIRO, JEREMY P., US  
[71] SMART SAFETY SYSTEMS, INC., US  
[85] 2005-06-29  
[86] 2004-01-06 (PCT/US2004/000066)  
[87] 2004-08-12 (WO2004/068429)  
[30] US (60/441,114) 2003-01-17  
[30] US (10/695,590) 2003-10-28

[21] **2,511,522**  
[13] A1

[51] **Int.Cl. 7C07K 14/47 7A61P 35/00 7C12P 21/02 7A01K 67/027 7C12N 5/10 7C12N 15/12 7G01N 33/15 7A61K 38/17 7C07K 16/18 7A61K 39/395 7G01N 33/50 7C12Q 1/68 7A61K 31/711**  
[25] EN  
[54] **NOVEL PROTEINS AND USE THEREOF**  
[54] **NOUVELLES PROTEINES ET LEUR UTILISATION**  
[72] YAMAMOTO, KOJI, JP  
[72] SUNAHARA, EIJI, JP  
[72] ISHII, TAKAFUMI, JP  
[72] SATO, SHUJI, JP  
[71] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP  
[85] 2005-06-22  
[86] 2003-12-25 (PCT/JP2003/016655)  
[87] 2004-07-15 (WO2004/058817)  
[30] JP (2002-378052) 2002-12-26  
[30] JP (2003-65497) 2003-03-11

[21] **2,511,530**  
[13] A1

[51] **Int.Cl. 7A61K 38/28**  
[25] EN  
[54] **NIGHT-TIME ORAL INSULIN THERAPY**  
[54] **THERAPIE D'ADMINISTRATION ORALE D'INSULINE LE SOIR**  
[72] GOLDBERG, MICHAEL, US  
[72] ARBIT, EHUD, US  
[71] EMISPHERE TECHNOLOGIES, INC., US  
[85] 2005-06-30  
[86] 2004-01-06 (PCT/US2004/000273)  
[87] 2004-07-29 (WO2004/062587)  
[30] US (60/438,195) 2003-01-06  
[30] US (60/438,451) 2003-01-06  
[30] US (60/478,967) 2003-06-16

[21] **2,511,532**  
[13] A1

[51] **Int.Cl. 7B28C 7/04 7B28B 7/02 7B01F 15/04**  
[25] EN  
[54] **PORTABLE CONCRETE PLANT DISPENSING SYSTEM**  
[54] **SYSTEME DE DISTRIBUTION POUR CENTRALE A BETON TRANSPORTABLE**  
[72] DOHERTY, JEROME J., US  
[72] OBERG, NEIL G., US  
[71] PORT-A-POUR, INC., US  
[85] 2005-06-22  
[86] 2003-12-22 (PCT/US2003/041052)  
[87] 2004-07-15 (WO2004/058469)  
[30] US (60/436,578) 2002-12-23  
[30] US (10/738,845) 2003-12-17

[21] **2,511,534**  
[13] A1

[51] **Int.Cl. 7B29C 49/42 7B29C 49/76**  
[25] EN  
[54] **METHOD OF FORMING THREADS ON A CONTAINER FINISH AND SUCH A CONTAINER**  
[54] **PROCEDE DE FORMATION DE FILETS SUR UN RECIPIENT ET RECIPIENT AINSI FACONNE**  
[72] KALMOUNI, BASSAM M., US  
[72] NAHILL, THOMAS E., US  
[72] BARKER, KEITH J., US  
[72] LYNCH, BRIAN A., US  
[71] CONTINENTAL PET TECHNOLOGIES, INC., US  
[85] 2005-06-22  
[86] 2003-12-23 (PCT/US2003/040914)  
[87] 2004-07-15 (WO2004/058481)  
[30] US (10/329,666) 2002-12-24

## PCT Applications Entering the National Phase

[21] **2,511,535**  
[13] A1

[51] **Int.Cl. 7A61K 48/00 7C12N 15/85 7C12N 15/86**  
[25] EN  
[54] **P53 TREATMENT OF PAPILLOMAVIRUS AND CARCINOGEN-TRANSFORMED CELLS IN HYPERPLASTIC LESIONS**  
[54] **TRAITEMENT P53 DE VIRUS DE PAPILOME ET CELLULES TRANSFORMEES PAR CARCINOGENE DANS DES LESIONS HYPERPLASTIQUES**  
[72] YOO, GEORGE H., US  
[71] INTROGEN THERAPEUTICS, INC., US  
[85] 2005-06-22  
[86] 2003-12-29 (PCT/US2003/041405)  
[87] 2004-07-22 (WO2004/060408)  
[30] US (60/436.754) 2002-12-27

[21] **2,511,537**  
[13] A1

[51] **Int.Cl. 7B41J 2/335**  
[25] EN  
[54] **THERMAL PRINT HEAD ALIGNMENT METHOD AND APPARATUS**  
[54] **PROCEDE ET APPAREIL POUR ALIGNER UNE TETE D'IMPRESSION THERMIQUE**  
[72] BURDENKO, MICHAEL N., US  
[71] POLAROID CORPORATION, US  
[85] 2005-06-22  
[86] 2003-12-22 (PCT/US2003/040867)  
[87] 2004-07-15 (WO2004/058505)  
[30] US (60/436,353) 2002-12-23

[21] **2,511,538**  
[13] A1

[51] **Int.Cl. 7A61K 31/435 7C07K 16/00 7C07K 14/705**  
[25] EN  
[54] **IMMUNOSTIMULATORY COMBINATIONS**  
[54] **COMPLEXES IMMUNOSTIMULANTS**  
[72] KEDL, ROSS M., US  
[72] AHONEN, CORY L., US  
[72] NOELLE, RANDOLPH J., US  
[71] 3M INNOVATIVE PROPERTIES COMPANY, US  
[85] 2005-06-22  
[86] 2003-12-30 (PCT/US2003/041796)  
[87] 2004-07-22 (WO2004/060319)  
[30] US (60/437,398) 2002-12-30

[21] **2,511,539**  
[13] A1

[51] **Int.Cl. 7B41J 11/04**  
[25] EN  
[54] **ROLLER ASSEMBLY**  
[54] **ENSEMBLE ROULEAU**  
[72] BURDENKO, MICHAEL N., US  
[71] POLAROID CORPORATION, US  
[85] 2005-06-22  
[86] 2003-12-22 (PCT/US2003/040869)  
[87] 2004-07-15 (WO2004/058510)  
[30] US (60/436,277) 2002-12-23

[21] **2,511,540**  
[13] A1

[51] **Int.Cl. 7A61K 9/48 7A61K 9/14 7A61K 9/16 7A61K 9/20 7A61K 9/28**  
[25] EN  
[54] **ACID LABILE DRUG COMPOSITIONS**  
[54] **COMPOSITIONS DE MEDICAMENTS LABILES ACIDES**  
[72] MAGEE, LEO J., JR., US  
[72] HAFEY, PAUL, US  
[72] THASSU, DEEPAK, US  
[71] CELLTECH AMERICAS, INC., US  
[85] 2005-06-22  
[86] 2003-12-09 (PCT/US2003/038983)  
[87] 2004-07-22 (WO2004/060357)  
[30] US (60/436,287) 2002-12-23

[21] **2,511,541**  
[13] A1

[51] **Int.Cl. 7F25B 21/00**  
[25] FR  
[54] **PROCEDE ET DISPOSITIF POUR GENERER EN CONTINU DU FROID ET DE LA CHALEUR PAR EFFET MAGNETO-CALORIQUE**  
[54] **METHOD AND DEVICE FOR CONTINUOUS GENERATION OF COLD AND HEAT BY MEANS OF THE MAGNETO-CALORIFIC EFFECT**  
[72] SARI, OSMANN, CH  
[72] KITANOVSKI, ANDREJ, CH  
[72] EGOLF, PETER WILIAMS, CH  
[71] ECOLE D'INGENIEURS DU CANTON DE VAUD, CH  
[85] 2005-06-22  
[86] 2003-12-22 (PCT/CH2003/000839)  
[87] 2004-07-15 (WO2004/059221)  
[30] CH (2211/02) 2002-12-24

[21] **2,511,542**  
[13] A1

[51] **Int.Cl. 7B41J 13/042 7B65H 27/00 7B41J 13/03**  
[25] EN  
[54] **DRIVE ROLLER ASSEMBLY**  
[54] **ENSEMBLE DE CYLINDRES ACTIFS**  
[72] BURDENKO, MICHAEL N., US  
[71] POLAROID CORPORATION, US  
[85] 2005-06-22  
[86] 2003-12-22 (PCT/US2003/040868)  
[87] 2004-07-15 (WO2004/058511)  
[30] US (60/436,209) 2002-12-23

[21] **2,511,543**  
[13] A1

[51] **Int.Cl. 7F25B 21/00**  
[25] FR  
[54] **PROCEDE ET DISPOSITIF DE GENERATION DE FROID ET DE CHALEUR PAR EFFET MAGNETO-CALORIQUE**  
[54] **METHOD AND DEVICE FOR THE GENERATION OF COLD AND HEAT BY MAGNETO-CALORIFIC EFFECT**  
[72] KITANOVSKI, ANDREJ, CH  
[72] EGOLF, PETER WILIAMS, CH  
[72] SARI, OSMANN, CH  
[71] ECOLE D'INGENIEURS DU CANTON DE VAUD, CH  
[85] 2005-06-22  
[86] 2003-12-24 (PCT/CH2003/000848)  
[87] 2004-07-15 (WO2004/059222)  
[30] CH (2212/02) 2002-12-24

[21] **2,511,544**  
[13] A1

[51] **Int.Cl. 7A61M 25/10 7A61B 17/22**  
[25] EN  
[54] **RECIPROCATING CUTTING AND DILATING BALLOON**  
[54] **BALLONNET DE COUPE ET DE DILATATION A VA-ET-VIENT**  
[72] LARY, BANNING GRAY, US  
[71] SCIMED LIFE SYSTEMS, INC., US  
[85] 2005-06-22  
[86] 2003-10-14 (PCT/US2003/032465)  
[87] 2004-07-22 (WO2004/060467)  
[30] US (10/330,926) 2002-12-27

## Demandes PCT entrant en phase nationale

[21] **2,511,553**  
[13] A1

[51] **Int.Cl. 7C12N 9/54 7C12P 21/02 7C12N 1/21 7C12N 15/57**  
[25] EN  
[54] **PROCESS FOR PRODUCING DIPEPTIDE**  
[54] **PROCEDE DE PRODUCTION D'UN DIPEPTIDE**  
[72] HASHIMOTO, SHIN-ICHI, JP  
[72] TABATA, KAZUHIKO, JP  
[72] IKEDA, HAJIME, JP  
[72] HADA, AYA, JP  
[71] KYOWA HAKKO KOGYO CO., LTD., JP  
[85] 2005-06-22  
[86] 2003-12-26 (PCT/JP2003/016936)  
[87] 2004-07-15 (WO2004/058960)  
[30] JP (2002-376054) 2002-12-26  
[30] JP (2003-420887) 2003-12-18

[21] **2,511,556**  
[13] A1

[51] **Int.Cl. 7C07K 14/78 7A01K 67/027 7C12N 5/10 7C12N 15/11 7A61K 38/17 7C07K 16/18 7G01N 33/50 7G01N 33/53 7C12N 15/62 7C12Q 1/68**  
[25] EN  
[54] **NOVEL FIBRILLIN-LIKE POLYPEPTIDES**  
[54] **NOUVEAUX POLYPEPTIDES DE TYPE FIBRILLINE**  
[72] MCALLISTER, GREGG, US  
[72] BIENKOWSKA, JADWIGA, US  
[71] APPLIED RESEARCH SYSTEMS ARS HOLDING N.V., NL  
[85] 2005-06-22  
[86] 2003-12-22 (PCT/EP2003/051089)  
[87] 2004-07-29 (WO2004/063226)  
[30] US (60/436,835) 2002-12-27

[21] **2,511,557**  
[13] A1

[51] **Int.Cl. 7C12N 9/64 7A61K 38/00 7A61K 38/04**  
[25] EN  
[54] **METHOD TO INCREASE FIBRONECTIN**  
[54] **PROCEDE D'AUGMENTATION DE FIBRONECTINE**  
[72] MALIK, SOHAIL, US  
[72] QUIRK, STEPHEN, US  
[71] KIMBERLY-CLARK WORLDWIDE, INC., US  
[85] 2005-06-22  
[86] 2003-11-18 (PCT/US2003/037053)  
[87] 2004-07-22 (WO2004/060908)  
[30] US (10/335,207) 2002-12-30

[21] **2,511,559**  
[13] A1

[51] **Int.Cl. 7B41J 2/335 7B41J 2/345**  
[25] EN  
[54] **THERMAL PRINTER ASSEMBLY**  
[54] **ENSEMBLE IMPRIMANTE THERMIQUE**  
[72] PRUEITT, JAMES K., US  
[72] VANDIJK, JUAN C., US  
[72] BURDENKO, MICHAEL N., US  
[72] MACCOLLUM, GEORGE O., US  
[71] POLAROID CORPORATION, US  
[85] 2005-06-21  
[86] 2003-12-22 (PCT/US2003/040952)  
[87] 2004-07-15 (WO2004/058506)  
[30] US (60/436,208) 2002-12-23

[21] **2,511,562**  
[13] A1

[51] **Int.Cl. 7A61K 38/17 7A61K 38/02 7A61K 38/04 7A61P 1/16 7A61K 38/21**  
[25] EN  
[54] **HCV COMBINATION THERAPY**  
[54] **TRAITEMENT COMBINE POUR LE VHC**  
[72] ATAUULLAKHANOV, RAVSHAN INOYATOVICH, RU  
[72] HOLMS, RUPERT DONALD, GB  
[71] REGENT RESEARCH L.L.P., GB  
[85] 2005-06-23  
[86] 2004-01-27 (PCT/GB2004/000330)  
[87] 2004-08-12 (WO2004/067024)  
[30] GB (0301879.3) 2003-01-27

[21] **2,511,563**  
[13] A1

[51] **Int.Cl. 7A61F 2/02**  
[25] EN  
[54] **URINARY FLOW CONTROL VALVE**  
[54] **VANNE DE REGULATION DU DEBIT URINAIRE**  
[72] BRUNNER, GLENN D., US  
[72] BEAUFORD, SPENCER W., US  
[71] OPMI FUNDING CORP., US  
[85] 2005-06-22  
[86] 2003-01-09 (PCT/US2003/000719)  
[87] 2004-07-29 (WO2004/062532)

[21] **2,511,564**  
[13] A1

[51] **Int.Cl. 7C07K 14/47**  
[25] EN  
[54] **NOVEL PREADIPOCYTE FACTOR-1-LIKE POLYPEPTIDES**  
[54] **NOUVEAUX POLYPEPTIDES DE TYPE FACTEUR 1 DES PREADIPOCYTES**  
[72] MCALLISTER, GREGG, US  
[72] BIENKOWSKA, JADWIGA, US  
[71] APPLIED RESEARCH SYSTEMS ARS HOLDING N.V., NL  
[85] 2005-06-22  
[86] 2003-12-23 (PCT/EP2003/051092)  
[87] 2004-07-29 (WO2004/063222)  
[30] US (60/436,815) 2002-12-27

[21] **2,511,565**  
[13] A1

[51] **Int.Cl. 7A61M 5/145**  
[25] EN  
[54] **AUTOMATIC CONVEYOR DRIVEN BY HYDROGELS, PROVIDED WITH AN ADJUSTABLE OUTPUT CHARACTERISTIC FOR CONVEYING A MEDIUM, ESPECIALLY INSULIN**  
[54] **DISPOSITIF D'APPORT AUTOMATIQUE, ENTRAINE PAR DES HYDROGELS, A CARACTERISTIQUE D'APPORT REGLABLE, POUR L'APPORT D'UN MILIEU, EN PARTICULIER D'INSULINE**  
[72] SCHILTGES, GILBERT, CH  
[72] KLENKE, CHRISTIAN, DE  
[72] RICHTER, ANDREAS, DE  
[72] ARNDT, KARL-FRIEDRICH, DE  
[71] DISETRONIC LICENSING AG, CH  
[85] 2005-06-22  
[86] 2004-01-12 (PCT/EP2004/000138)  
[87] 2004-07-29 (WO2004/062714)  
[30] DE (103 00 896.9) 2003-01-13

[21] **2,511,568**  
[13] A1

[51] **Int.Cl. 7A01K 29/00**  
[25] EN  
[54] **RADIOPAQUE ANIMAL CHEW**  
[54] **OS A MACHER RADIO-OPAQUE POUR ANIMAUX**  
[72] AXELROD, GLEN, US  
[71] T.F.H. PUBLICATIONS, INC., US  
[85] 2005-07-08  
[86] 2004-01-08 (PCT/US2004/000340)  
[87] 2004-07-29 (WO2004/062670)  
[30] US (60/438,862) 2003-01-09  
[30] US (10/390,125) 2003-03-17

## PCT Applications Entering the National Phase

[21] **2,511,574**  
[13] A1

[51] **Int.Cl. 7A61M 5/158 7A61L 29/14 7A61L 31/14**  
[25] EN  
[54] **FLEXIBLE INJECTION NEEDLE**  
[54] **AIGUILLE A PIQUER SOUPLE**  
[72] BARKHAHN, SUSANNE, CH  
[72] REINMANN, ANDREAS, CH  
[71] DISETRONIC LICENSING AG, CH  
[85] 2005-06-22  
[86] 2004-01-16 (PCT/EP2004/000309)  
[87] 2004-08-05 (WO2004/064898)  
[30] CH (0073/03) 2003-01-17  
[30] DE (103 06 013) 2003-02-13

[21] **2,511,576**  
[13] A1

[51] **Int.Cl. 7H01G 13/02 7H01M 6/10**  
[25] FR  
[54] **DISPOSITIF DE REALISATION D'ENSEMBLE DE STOCKAGE D'ENERGIE ELECTRIQUE PAR ENROULEMENT SUR MANDRIN PLAT**  
[54] **DEVICE FOR THE PRODUCTION OF AN ELECTRIC ENERGY STORAGE UNIT BY WINDING ON A FLAT MANDREL**  
[72] LE GAL, GUY, FR  
[71] BATSCAP, FR  
[85] 2005-06-22  
[86] 2003-12-19 (PCT/FR2003/003823)  
[87] 2004-07-15 (WO2004/059774)  
[30] FR (0216505) 2002-12-23

[21] **2,511,578**  
[13] A1

[51] **Int.Cl. 7H01M 10/04 7B31C 1/00 7H01G 13/02 7B65H 18/16**  
[25] FR  
[54] **DEROULEUR-ALIGNEUR POUR MACHINE A BOBINER DES FILMS**  
[54] **UNWINDING-ALIGNING DEVICE FOR A MACHINE FOR WINDING FILMS**  
[72] LE GAL, GUY, FR  
[71] BATSCAP, FR  
[85] 2005-06-22  
[86] 2003-12-19 (PCT/FR2003/003824)  
[87] 2004-07-15 (WO2004/059775)  
[30] FR (02/16504) 2002-12-23

[21] **2,511,581**  
[13] A1

[51] **Int.Cl. 7H01M 10/14 7H01G 13/02**  
[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  
[71] BATSCAP, FR  
[85] 2005-06-22  
[86] 2003-12-19 (PCT/FR2003/003829)  
[87] 2004-07-15 (WO2004/059779)  
[30] FR (02/16511) 2002-12-23

[21] **2,511,582**  
[13] A1

[51] **Int.Cl. 7C07C 63/04 7C07C 311/02 7C07D 295/12 7C07C 59/205 7C07C 311/29 7C07C 65/32 7C07D 207/32 7C07D 209/42**  
[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] MORICONI, ALESSIO, IT  
[72] ALLEGRETTI, MARCELLO, IT  
[72] BERTINI, RICCARDO, IT  
[72] BIZZARRI, CINZIA, IT  
[72] COLOTTA, FRANCESCO, IT  
[72] CESTA, MARIA CANDIDA, IT  
[71] DOMPE S.P.A., IT  
[85] 2005-06-22  
[86] 2004-02-04 (PCT/EP2004/001021)  
[87] 2004-08-19 (WO2004/069782)  
[30] EP (03002716.3) 2003-02-06

[21] **2,511,583**  
[13] A1

[51] **Int.Cl. 7B01J 35/04 7F01N 3/24 7F01N 3/28 7B01D 53/94**  
[25] EN  
[54] **HONEYCOMB CATALYST, DENITRATION CATALYST OF DENITRATION DEVICE, AND EXHAUST GAS DENITRATION DEVICE**  
[54] **CATALYSEUR EN NID D'ABEILLE, CATALYSEUR DE DENITRATION DE DISPOSITIF DE DENITRATION, ET DISPOSITIF DE GAZ DE DENITRATION**  
[72] SHIRAKURA, SHIGEO, JP  
[71] THE CHUGOKU ELECTRIC POWER CO., INC., JP  
[85] 2005-06-22  
[86] 2003-12-25 (PCT/JP2003/016773)  
[87] 2004-07-22 (WO2004/060561)  
[30] JP (2002-380831) 2002-12-27

[21] **2,511,584**  
[13] A1

[51] **Int.Cl. 7C01G 9/02 7C08L 101/00 7C08K 3/22**  
[25] EN  
[54] **ELECTROCONDUCTIVE ZINC OXIDE POWDER AND METHOD FOR PRODUCTION THEREOF, AND ELECTROCONDUCTIVE COMPOSITION**  
[54] **POUDRE D'OXYDE DE ZINC ELECTROCONDUCTRICE ET PROCEDE PERMETTANT DE PRODUIRE CETTE POUDRE, ET COMPOSITION ELECTROCONDUCTRICE**  
[72] TSUJI, KAZUHIRO, JP  
[72] KUROIWA, NOBUYUKI, JP  
[72] SENJYUU, AKIRA, JP  
[71] CF HIGH TECH CO., LTD., JP  
[71] HAKUSUI TECH CO., LTD., JP  
[71] KYUSHU HAKUSUI CO., LTD., JP  
[85] 2005-06-23  
[86] 2003-10-17 (PCT/JP2003/013283)  
[87] 2004-07-15 (WO2004/058645)  
[30] JP (2002-374123) 2002-12-25  
[30] JP (2003-126529) 2003-05-01

## Demandes PCT entrant en phase nationale

[21] **2,511,586**  
[13] A1

[51] **Int.Cl. 7B25D 17/24 7B25D 9/14 7B25D 17/22 7E21B 1/38**  
[25] EN  
[54] **ROCK DRILLING MACHINE AND AXIAL BEARING**  
[54] **PERFORATRICE DE ROCHES ET PALIER AXIAL**  
[72] RANTALA, ESA, FI  
[72] MUUTTONEN, TIMO, FI  
[71] SANDVIK TAMROCK OY, FI  
[85] 2005-06-22  
[86] 2003-12-29 (PCT/FI2003/000984)  
[87] 2004-07-22 (WO2004/060617)  
[30] FI (20030016) 2003-01-03

[21] **2,511,588**  
[13] A1

[51] **Int.Cl. 7C07C 43/12 7C07C 41/09 7C11D 7/50**  
[25] EN  
[54] **FLUORINATED ETHER COMPOUND AND METHOD FOR ITS PRODUCTION**  
[54] **COMPOSE D'ETHER FLUORINE ET SON PROCEDE DE PRODUCTION**  
[72] OHARU, KAZUYA, JP  
[72] TAKAGI, HIROKAZU, JP  
[72] SIMPSON, RODERIC NIGEL FRASER, GB  
[71] ASAHI GLASS COMPANY, LIMITED, JP  
[85] 2005-06-23  
[86] 2003-11-28 (PCT/JP2003/015279)  
[87] 2004-07-15 (WO2004/058674)  
[30] JP (2002-372882) 2002-12-24

[21] **2,511,589**  
[13] A1

[51] **Int.Cl. 7C08F 8/44 7B32B 25/04 7C08L 23/08 7C08J 5/18 7C08L 23/26**  
[25] EN  
[54] **OLEFINIC THERMOPLASTIC ELASTOMER SHEET, PROCESS FOR PRODUCTION THEREOF, AND LAMINATES**  
[54] **FEUILLE ELASTOMERE THERMOPLASTIQUE OLEFINIQUE, SON PROCEDE DE PRODUCTION ET LAMINES**  
[72] HAYAKAWA, TOSHIYUKI, JP  
[72] TANAKA, MINORU, JP  
[72] MORIKAWA, AKIHIKO, JP  
[72] KANAE, KENTAROU, JP  
[71] JSR CORPORATION, JP  
[85] 2005-06-22  
[86] 2003-12-24 (PCT/JP2003/016630)  
[87] 2004-07-22 (WO2004/060937)  
[30] JP (2002-379677) 2002-12-27

[21] **2,511,590**  
[13] A1

[51] **Int.Cl. 7C07C 209/62 7C07C 269/04 7C07C 231/12 7C07C 271/18 7C07C 211/29 7C07C 233/31**  
[25] EN  
[54] **PROCESS FOR PRODUCING BENZYLAMINE DERIVATIVE**  
[54] **PROCEDE DE FABRICATION DE DERIVES BENZYLAMINE**  
[72] OHASHI, HIDEAKI, JP  
[72] MAGARIBUCHI, KAGETOMO, JP  
[72] ITO, AKINORI, JP  
[71] IHARA CHEMICAL INDUSTRY CO., LTD., JP  
[85] 2005-06-23  
[86] 2003-12-26 (PCT/JP2003/016995)  
[87] 2004-07-15 (WO2004/058681)  
[30] JP (2002-376272) 2002-12-26

[21] **2,511,595**  
[13] A1

[51] **Int.Cl. 7C07D 401/12 7A61P 9/00 7A61P 43/00 7A61P 7/10 7A61P 9/10 7A61P 9/12 7A61P 13/12 7A61K 31/4427**  
[25] EN  
[54] **OPTICALLY ACTIVE DIHYDROPYRIDINE DERIVATIVE**  
[54] **DERIVE DE DIHYDROPYRIDINE OPTIQUEMENT ACTIF**  
[72] KOBAYASHI, TAKASHI, JP  
[72] SADA, TOSHIO, JP  
[71] SANKYO COMPANY, LIMITED, JP  
[71] UBE INDUSTRIES, LTD., JP  
[85] 2005-06-23  
[86] 2003-12-24 (PCT/JP2003/016616)  
[87] 2004-07-15 (WO2004/058745)  
[30] JP (2002-371901) 2002-12-24

[21] **2,511,596**  
[13] A1

[51] **Int.Cl. 7C07F 9/24 7A61P 29/00 7C07F 9/6503 7C07F 9/6506 7C07F 9/653 7A61K 31/675**  
[25] EN  
[54] **NEW PHOSPHORAMIDE DERIVATIVES**  
[54] **NOUVEAUX DERIVES DE PHOSPHORAMIDE**  
[72] BARTROLI, ORPI JAVIER, ES  
[72] ALMANSA, ROSALES CARMEN, ES  
[71] J. URIACH Y COMPANIA S.A., ES  
[85] 2005-06-23  
[86] 2003-12-23 (PCT/EP2003/014818)  
[87] 2004-07-15 (WO2004/058778)  
[30] ES (P 200202992) 2002-12-24

[21] **2,511,597**  
[13] A1

[51] **Int.Cl. 7A61C 8/00**  
[25] EN  
[54] **IMPLANT ARRANGEMENT**  
[54] **SYSTEME D'IMPLANT**  
[72] HALL, JAN, SE  
[71] NOBEL BIOCARE AB, SE  
[85] 2005-06-23  
[86] 2003-12-17 (PCT/SE2003/001973)  
[87] 2004-07-15 (WO2004/058091)  
[30] SE (0203896-6) 2002-12-30

[21] **2,511,599**  
[13] A1

[51] **Int.Cl. 7A61K 31/185 7A61K 38/00 7A61P 25/28**  
[25] EN  
[54] **THERAPEUTIC FORMULATIONS FOR THE TREATMENT OF BETA-AMYLOID RELATED DISEASES**  
[54] **FORMULATIONS THERAPEUTIQUES DESTINEES AU TRAITEMENT DE MALADIES LIEES AU PEPTIDE BETA-AMYOLOIDE**  
[72] GERVAIS, FRANCINE, CA  
[72] BELLINI, FRANCESCO, CA  
[71] NEUROCHEM (INTERNATIONAL) LIMITED, CH  
[85] 2005-06-23  
[86] 2003-12-24 (PCT/CA2003/002021)  
[87] 2004-07-15 (WO2004/058239)  
[30] US (60/436,379) 2002-12-24  
[30] US (60/482,214) 2003-06-23

[21] **2,511,600**  
[13] A1

[51] **Int.Cl. 7A61K 31/195**  
[25] EN  
[54] **INHIBITION OF MELANOGENESIS AND MELANOMA METASTASIS WITH P-AMINOBENZOIC ACID (PABA)**  
[54] **INHIBITION DE MELANOGENESE ET DE METASTASE DE MELANOME AVEC UN ACIDE P-AMINOBENZOIQUE (PABA)**  
[72] RODRIGUEZ, DOROTHY, US  
[72] BROOKS, PETER C., US  
[72] MORAIS, DANIELLE, US  
[71] NEW YORK UNIVERSITY, US  
[85] 2005-06-23  
[86] 2003-12-24 (PCT/US2003/041179)  
[87] 2004-07-15 (WO2004/058241)  
[30] US (60/436,394) 2002-12-24

## PCT Applications Entering the National Phase

---

[21] **2,511,601**  
[13] A1  
[51] **Int.Cl. 7A61K 31/402 7C07D 207/34 7A61K 31/4025 7A61K 31/454**  
[25] EN  
[54] **1,5-DIARYL-PYRROLE-3-CARBOXAMIDE DERIVATIVES AND THEIR USE AS CANNABINOID RECEPTOR MODULATORS**  
[54] **DERIVES DE 1,5-DIARYL-PYRROLE-3-CARBOXAMIDE ET LEUR UTILISATION EN TANT QUE MODULATEURS DES RECEPTEURS DES CANNABINOIDES**  
[72] WILSTERMANN, JOHAN MICHAEL, SE  
[72] BOSTROM, STIG JONAS, SE  
[72] BERGGREN, ANNA INGRID KRISTINA, SE  
[72] TERRICABRAS, EMMA, ES  
[72] CHENG, LEIFENG, SE  
[72] ELEBRING, STIG THOMAS, SE  
[72] GREASLEY, PETER, SE  
[72] NAGARD, MATS, SE  
[71] ASTRAZENECA AB, SE  
[85] 2005-06-23  
[86] 2003-12-18 (PCT/GB2003/005569)  
[87] 2004-07-15 (WO2004/058249)  
[30] GB (0230088.7) 2002-12-24

---

[21] **2,511,602**  
[13] A1  
[51] **Int.Cl. 7A61F 9/007**  
[25] EN  
[54] **AQUEOUS HUMOR DRAINAGE IMPLANT FOR TREATING GLAUCOMA**  
[54] **IMPLANT DE DRAINAGE D'HUMEUR AQUEUSE POUR LE TRAITEMENT DU GLAUCOME**  
[72] TAKASHIMA, SEISUKE, JP  
[72] MORIZANE, YUKI, JP  
[71] JAPAN SCIENCE AND TECHNOLOGY AGENCY, JP  
[85] 2005-06-23  
[86] 2003-12-18 (PCT/JP2003/016284)  
[87] 2004-07-22 (WO2004/060219)  
[30] JP (2002-381239) 2002-12-27

---

[21] **2,511,603**  
[13] A1  
[51] **Int.Cl. 7A61K 31/426 7C07D 417/04 7C07D 417/12 7A61P 25/28 7A61K 31/427 7C07D 277/56**  
[25] EN  
[54] **4, 5-DIARYLTHIAZOLE DERIVATIVES AS CB-1 LIGANDS**  
[54] **DERIVES DE 4, 5-DIARYLTHIAZOLE UTILISES EN TANT QUE LIGANDS DU CB-1**  
[72] BERGGREN, ANNA INGRID KRISTINA, SE  
[72] FALLEFORS, LINDA, SE  
[72] BOSTROM, STIG JONAS, SE  
[72] ELEBRING, STIG THOMAS, SE  
[72] GREASLEY, PETER, SE  
[72] WILSTERMANN, JOHAN MICHAEL, SE  
[71] ASTRAZENECA AB, SE  
[85] 2005-06-23  
[86] 2003-12-18 (PCT/GB2003/005542)  
[87] 2004-07-15 (WO2004/058255)  
[30] GB (0230087.9) 2002-12-24

---

[21] **2,511,604**  
[13] A1  
[51] **Int.Cl. 7C07K 16/28**  
[25] EN  
[54] **TREATMENT OF CANCER BY THE USE OF ANTI FAS ANTIBODY**  
[54] **UTILISATION D'ANTI-FAS ET D'ANTICORPS POUR LE TRAITEMENT DU CANCER**  
[72] JOHNSTON, PATRICK, GB  
[72] LONGLEY, DANIEL, GB  
[71] FUSION ANTIBODIES LIMITED, GB  
[85] 2005-06-22  
[86] 2003-05-16 (PCT/GB2003/002109)  
[87] 2003-11-27 (WO2003/097698)  
[30] GB (0211377.7) 2002-05-17  
[30] GB (0214885.6) 2002-06-27

---

[21] **2,511,606**  
[13] A1  
[51] **Int.Cl. 7A61K 31/445 7A61K 31/185 7A61P 25/28**  
[25] EN  
[54] **THERAPEUTIC FORMULATIONS FOR THE TREATMENT OF BETA-AMYLOID RELATED DISEASES**  
[54] **FORMULATIONS THERAPEUTIQUES POUR LE TRAITEMENT DE MALADIES LIEES A LA BETA-AMYOLOIDE**  
[72] BELLINI, FRANCESCO, CA  
[72] GERVAIS, FRANCINE, CA  
[71] NEUROCHEM (INTERNATIONAL) LIMITED, CH  
[85] 2005-06-23  
[86] 2003-12-24 (PCT/CA2003/002011)  
[87] 2004-07-15 (WO2004/058258)  
[30] US (60/436,379) 2002-12-24  
[30] US (60/482,214) 2003-06-23

---

[21] **2,511,609**  
[13] A1  
[51] **Int.Cl. 7C07F 9/24 7C07H 21/00**  
[25] EN  
[54] **PROCESS FOR PREPARING PHOSPHORODIAMIDITES**  
[54] **PROCEDE DE PREPARATION DE PHOSPHORODIAMIDITES**  
[72] HARRIS, CHRISTOPHER JOHN, GB  
[72] WILSON, DAVID JAMES, GB  
[72] JACKSON, SHEENA LESLEY, GB  
[71] RHODIA CONSUMER SPECIALTIES LIMITED, GB  
[85] 2005-06-23  
[86] 2003-12-18 (PCT/GB2003/005544)  
[87] 2004-07-15 (WO2004/058779)  
[30] GB (0230095.2) 2002-12-24

## Demandes PCT entrant en phase nationale

---

[21] **2,511,610**  
[13] A1  
[51] Int.Cl. 7C07D 277/46 7C07D 417/12  
7A61P 25/16 7A61P 25/28 7A61K 31/426  
7A61K 31/427 7A61K 31/4422  
[25] FR  
[54] DERIVES  
D'ACYLAMINOTHIAZOLE, LEUR  
PREPARATION ET LEUR  
UTILISATION EN TANT  
QU'INHIBITEURS DE LA  
PRODUCTION DU PEPTIDE BETA-  
AMYLOIDE  
[54] ACYLAMINOTHIAZOLE  
DERIVATIVES, PREPARATION  
METHOD THEREOF AND USE OF  
SAME AS BETA-AMYLOID PEPTIDE  
PRODUCTION INHIBITORS  
[72] DESPEYROUX, PIERRE, FR  
[72] FREHEL, DANIEL, FR  
[72] SCHOENTJES, BRUNO, FR  
[72] VAN DORSSELAER, VIVIANE, FR  
[71] SANOFI-AVENTIS, FR  
[85] 2005-06-22  
[86] 2004-01-22 (PCT/FR2004/000140)  
[87] 2004-08-12 (WO2004/067520)  
[30] FR (03/00703) 2003-01-23

---

[21] **2,511,612**  
[13] A1  
[51] Int.Cl. 7A61K 38/20 7A61P 35/00  
7A61P 17/02  
[25] EN  
[54] USES OF INTERLEUKIN-18 FOR  
TREATING SKIN DISORDERS  
ASSOCIATED WITH UV RADIATIONS  
[54] UTILISATION DE  
L'INTERLEUKINE-18 POUR TRAITER  
LES TROUBLES CUTANES LIES AUX  
RAYONS ULTRAVIOLETS  
[72] SCHWARZ, AGATHA, DE  
[72] SCHWARZ, THOMAS, DE  
[71] UNIVERSITAETSKLINIKUM  
MUENSTER, DE  
[85] 2005-06-23  
[86] 2003-12-19 (PCT/EP2003/014633)  
[87] 2004-07-15 (WO2004/058294)  
[30] EP (02029016.9) 2002-12-27

---

[21] **2,511,613**  
[13] A1  
[51] Int.Cl. 7C07F 9/6512 7C07D 403/12  
7C07D 401/14 7C07F 9/6558 7A61K 31/661  
[25] EN  
[54] PHOSPHONOOXY QUINAZOLINE  
DERIVATIVES AND THEIR  
PHARMACEUTICAL USE  
[54] DERIVES DE PHOSPHONOOXY  
QUINAZOLINE ET LEUR  
UTILISATION PHARMACEUTIQUE  
[72] HERON, NICOLA MURDOCH, GB  
[72] JUNG, FREDERIC HENRI, FR  
[72] MORTLOCK, ANDREW AUSTEN,  
GB  
[72] PASQUET, GEORGES RENE, FR  
[71] ASTRAZENECA AB, SE  
[85] 2005-06-23  
[86] 2003-12-22 (PCT/GB2003/005613)  
[87] 2004-07-15 (WO2004/058781)  
[30] EP (02293238.8) 2002-12-24  
[30] EP (03291315.4) 2003-06-02

---

[21] **2,511,616**  
[13] A1  
[51] Int.Cl. 7C07H 19/00 7C07H 19/04  
[25] EN  
[54] PROCESS FOR THE PRODUCTION  
OF 3'-NUCLEOSIDE PRODRUGS  
[54] PROCEDE DE PRODUCTION DE  
PROMEDICAMENTS A BASE DE 3'-  
NUCLEOSIDES  
[72] STORER, RICHARD, GB  
[72] MATHIEU, STEVEN, US  
[72] MOUSSA, ADEL, US  
[71] IDENIX (CAYMAN) LIMITED, KY  
[85] 2005-06-23  
[86] 2003-12-23 (PCT/US2003/041603)  
[87] 2004-07-15 (WO2004/058792)  
[30] US (60/436,150) 2002-12-23

---

[21] **2,511,619**  
[13] A1  
[51] Int.Cl. 7A61K 31/496 7A61K 31/135  
7A61K 31/15 7A61P 25/24 7A61K 31/343  
7A61K 31/381 7A61K 31/4525  
[25] EN  
[54] CARBOSTYRIL DERIVATIVES  
AND SEROTONIN REUPTAKE  
INHIBITORS FOR TREATMENT OF  
MOOD DISORDERS  
[54] DERIVES DE CARBOSTYRILE ET  
INHIBITEURS DE REABSORPTION DE  
SEROTONINE POUR LE TRAITEMENT  
DES TROUBLES DE L'HUMEUR  
[72] HIROSE, TSUYOSHI, JP  
[72] IWAMOTO, TARO, US  
[72] KIKUCHI, TETSURO, JP  
[71] OTSUKA PHARMACEUTICAL CO.,  
LTD., JP  
[85] 2005-06-23  
[86] 2003-12-25 (PCT/JP2003/016724)  
[87] 2004-07-22 (WO2004/060374)  
[30] JP (NO. 2002-379003) 2002-12-27  
[30] US (60/470,481) 2003-05-14

---

[21] **2,511,620**  
[13] A1  
[51] Int.Cl. 7C07H 19/04 7C07H 21/00  
7C12N 15/00 7C07H 19/10 7C07H 19/20  
7C12Q 1/68  
[25] EN  
[54] NUCLEOTIDE DERIVATIVES AND  
DNA MICROARRAY  
[54] DERIVES NUCLEOTIDIQUES ET  
MICRORESEAU D'ADN  
[72] SAITO, ISAO, JP  
[72] OKAMOTO, AKIMITSU, JP  
[72] YOSHIDA, YASUKO, JP  
[71] SAITO, ISAO, JP  
[71] NGK INSULATORS, LTD., JP  
[85] 2005-06-23  
[86] 2003-12-24 (PCT/JP2003/016602)  
[87] 2004-07-15 (WO2004/058793)  
[30] US (60/435,995) 2002-12-26  
[30] JP (2003-314556) 2003-09-05  
[30] US (60/523,318) 2003-11-20

## PCT Applications Entering the National Phase

[21] **2,511,622**  
[13] A1

[51] **Int.Cl. 7A61L 27/46 7A61L 2/025 7A61K 6/033 7A61K 6/083 7A61L 2/18 7A61L 27/44**  
[25] EN  
[54] **MATERIAU A USAGE MEDICAL OU VETERINAIRE, SON PROCEDE D'OBTENTION ET SES APPLICATIONS**  
[54] **MEDICAL OR VETERINARY MATERIAL, METHOD FOR THE PRODUCTION AND USE THEREOF**  
[72] COUGOULIC, JEAN-PIERRE, FR  
[71] CADOREL, CATHERINE, FR  
[85] 2005-06-23  
[86] 2003-12-23 (PCT/FR2003/050208)  
[87] 2004-07-15 (WO2004/058319)  
[30] FR (02/16627) 2002-12-24

[21] **2,511,624**  
[13] A1

[51] **Int.Cl. 7B05B 11/00 7B29C 65/56**  
[25] EN  
[54] **PROCEDE D'INTEGRATION D'UN CLAPET ANTI-RETOUR A BILLE DANS UN CORPS DE POMPE**  
[54] **METHOD FOR INCORPORATING A BALL NON-RETURN VALVE IN A PUMP BODY**  
[72] BOUGAMONT, JEAN-LOUIS, FR  
[71] REXAM DISPENSING SYSTEMS S.A.S.U., FR  
[85] 2005-06-23  
[86] 2003-12-16 (PCT/EP2003/014321)  
[87] 2004-07-15 (WO2004/058412)  
[30] FR (02/16703) 2002-12-26

[21] **2,511,625**  
[13] A1

[51] **Int.Cl. 7A61K 39/12 7C12N 15/00**  
[25] EN  
[54] **MODIFIED VACCINIA ANKARA EXPRESSING P53 IN CANCER IMMUNOTHERAPY**  
[54] **VACCINIA ANKARA MODIFIE EXPRIMANT P53 EN IMMUNOTHERAPIE DU CANCER**  
[72] ELLENHORN, JOSHUA D. I., US  
[72] DIAMOND, DON J., US  
[71] CITY OF HOPE, US  
[85] 2005-06-23  
[86] 2003-12-22 (PCT/US2003/041053)  
[87] 2004-07-15 (WO2004/058801)  
[30] US (60/436,268) 2002-12-23  
[30] US (60/466,607) 2003-04-30

[21] **2,511,627**  
[13] A1

[51] **Int.Cl. 7A61C 5/02**  
[25] EN  
[54] **INTEGRAL GUTTA PERCHA CORE/CONE OBTURATION TECHNIQUE**  
[54] **TECHNIQUE D'OBTURATION A COEUR/CONE DE GUTTA INTEGRALE**  
[72] BRAVE, DENNIS, US  
[72] KOCH, KENNETH, US  
[71] BRAVE, DENNIS, US  
[71] KOCH, KENNETH, US  
[85] 2005-06-23  
[86] 2003-12-22 (PCT/US2003/041236)  
[87] 2004-07-22 (WO2004/060192)  
[30] US (60/436,793) 2002-12-27

[21] **2,511,638**  
[13] A1

[51] **Int.Cl. 7B29D 11/00**  
[25] EN  
[54] **METHOD FOR MANUFACTURING LENSES**  
[54] **PROCEDE DE PRODUCTION DE LENTILLES**  
[72] NANDU, MAHENDRA P., US  
[72] RUSCIO, DOMINIC V., US  
[72] XIA, ERNING, US  
[72] INDRA, ERIK M., US  
[72] RASTOGI, SANJAY, US  
[72] APPLETON, WILLIAM J., US  
[72] HALL, KEVIN, US  
[71] BAUSCH & LOMB INCORPORATED, US  
[85] 2005-06-23  
[86] 2003-12-17 (PCT/US2003/040300)  
[87] 2004-07-15 (WO2004/058489)  
[30] US (10/328,364) 2002-12-23

[21] **2,511,641**  
[13] A1

[51] **Int.Cl. 7B65D 71/38**  
[25] EN  
[54] **CONTAINER CARRIER**  
[54] **ELEMENT PORTEUR POUR RECIPIENTS**  
[72] ECKERMANN, JENS, DE  
[72] SKOLIK, BERNARD, DE  
[72] SCHEELCKE, HILGER, DE  
[71] A & R CARTON GMBH, DE  
[85] 2005-06-23  
[86] 2003-11-06 (PCT/EP2003/012361)  
[87] 2004-07-15 (WO2004/058593)  
[30] DE (202 19 949.5) 2002-12-24

[21] **2,511,652**  
[13] A1

[51] **Int.Cl. 7C07K 14/415 7C07H 21/04 7C12N 15/63 7C12N 15/82**  
[25] EN  
[54] **ENZYMES AND POLYNUCLEOTIDES ENCODING THE SAME**  
[54] **ENZYMES ET POLYNUCLEOTIDES CODANT CELLES-CI**  
[72] MATICH, ADAM, NZ  
[72] BEUNING, LESLEY, NZ  
[72] MACRAE, ELSPETH, NZ  
[72] FRIEL, ELLEN, NZ  
[72] GREEN, SOL, NZ  
[71] THE HORTICULTURE AND FOOD RESEARCH INSTITUTE OF NEW ZEALAND LIMITED, NZ  
[85] 2005-06-23  
[86] 2003-12-24 (PCT/NZ2003/000294)  
[87] 2004-07-15 (WO2004/058814)  
[30] NZ (523384) 2002-12-24

[21] **2,511,654**  
[13] A1

[51] **Int.Cl. 7B26D 5/00**  
[25] EN  
[54] **SYSTEM AND METHOD FOR OPTIMIZING SLICES FROM SLICING APPARATUS**  
[54] **SYSTEME ET PROCEDE POUR OPTIMISER LES TRANCHES PRODUITES PAR UN APPAREIL A TRANCHER**  
[72] SANDBERG, GLENN, US  
[71] FORMAX, INC., US  
[85] 2005-06-23  
[86] 2003-12-12 (PCT/US2003/039453)  
[87] 2004-07-29 (WO2004/062375)  
[30] US (60/439,157) 2003-01-10  
[30] US (10/409,857) 2003-04-09

## Demandes PCT entrant en phase nationale

[21] **2,511,655**  
[13] A1  
[51] **Int.Cl. 7C08B 37/00 7G01N 30/48**  
[25] EN  
[54] **THREE-BRANCHED SUGAR-CHAIN ASPARAGINE DERIVATIVES, THE SUGAR-CHAIN ASPARAGINES, THE SUGAR CHAINS, AND PROCESSES FOR PRODUCING THESE**  
[54] **DERIVES D'ASPARAGINE COMPORTANT UNE CHAINE DE SUCRE A TRIPLE RAMIFICATION, ASPARAGINES A CHAINE DE SUCRE, CHAINES DE SUCRE ET PROCEDE SERVANT A LES PREPARER**  
[72] KAKEHI, KAZUAKI, JP  
[72] FUKAE, KAZUHIRO, JP  
[72] KAJIHARA, YASUHIRO, JP  
[71] OTSUKA CHEMICAL CO., LTD., JP  
[71] KAJIHARA, YASUHIRO, JP  
[85] 2005-06-23  
[86] 2003-12-26 (PCT/JP2003/016912)  
[87] 2004-07-15 (WO2004/058824)  
[30] JP (2002-378203) 2002-12-26

[21] **2,511,656**  
[13] A1  
[51] **Int.Cl. 7C12N 9/02 7C12Q 1/54**  
[25] EN  
[54] **COENZYME-BINDING GLUCOSE DEHYDROGENASE**  
[54] **GLUCOSE DEHYDROGENASE DE LIAISON COENZYMATIQUE**  
[72] YADA, TAKAKO, JP  
[72] SANADA, HIROKAZU, JP  
[72] OMURA, HIRONORI, JP  
[72] MORITA, TETSUNARI, JP  
[72] KUYAMA, MIKA, JP  
[72] IKEDA, TOKUJI, JP  
[72] TSUJIMURA, SEIYA, JP  
[72] KANO, KENJI, JP  
[71] IKEDA FOOD RESEARCH CO., LTD., JP  
[85] 2005-06-23  
[86] 2003-12-24 (PCT/JP2003/016603)  
[87] 2004-07-15 (WO2004/058958)  
[30] JP (2002-373297) 2002-12-24

[21] **2,511,657**  
[13] A1  
[51] **Int.Cl. 7A61F 13/49 7A61F 13/496**  
[25] EN  
[54] **ABSORBENT ARTICLE HAVING IMPROVED SOFTNESS**  
[54] **ARTICLE ABSORBANT AYANT UNE MEILLEURE SOUPLESSE**  
[72] PETERS, PAMELA, US  
[72] LITVAY, JOHN D., US  
[72] HANSEN, EBBA A., US  
[71] TYCON HEALTHCARE RETAIL SERVICES, AG, CH  
[85] 2005-06-23  
[86] 2004-01-12 (PCT/US2004/000617)  
[87] 2004-07-29 (WO2004/062527)  
[30] US (10/339,662) 2003-01-10

[21] **2,511,658**  
[13] A1  
[51] **Int.Cl. 7B65G 69/00 7E01F 15/14**  
[25] EN  
[54] **AN IMPROVED VEHICLE LOADING DOCK FENDER ASSEMBLY**  
[54] **ENSEMBLE DE PROTECTION AMELIORE POUR VEHICULE DE QUAI DE CHARGEMENT**  
[72] COWEY, STEVEN JOHN, AU  
[71] COWEY, STEVEN JOHN, AU  
[85] 2005-06-23  
[86] 2003-09-15 (PCT/AU2003/001204)  
[87] 2004-07-15 (WO2004/058611)  
[30] AU (2002953528) 2002-12-24

[21] **2,511,660**  
[13] A1  
[51] **Int.Cl. 7B01J 20/00**  
[25] EN  
[54] **PROCESS AND APPARATUS FOR HYDROGEN PURIFICATION**  
[54] **PROCEDE ET APPAREIL DE PURIFICATION D'HYDROGENE**  
[72] BAKSH, MOHAMED SAFDAR ALLIE, US  
[72] ACKLEY, MARK WILLIAM, US  
[72] NOTARO, FRANK, US  
[71] PRAXAIR TECHNOLOGY, INC., US  
[85] 2005-06-23  
[86] 2003-12-22 (PCT/US2003/040797)  
[87] 2004-07-15 (WO2004/058630)  
[30] US (60/436,314) 2002-12-24

[21] **2,511,666**  
[13] A1  
[51] **Int.Cl. 7C22C 38/00 7C22C 38/06 7C22C 38/14 7C21D 9/46**  
[25] EN  
[54] **HIGH STRENGTH THIN STEEL SHEET EXCELLENT IN BURRING, ELONGATION, AND ABILITY OF PHOSPHATE COATING AND A METHOD OF PRODUCTION OF THE SAME**  
[54] **FEUILLE D'ACIER MINCE A HAUTE RESISTANCE PRESENTANT D'EXCELLENTE CARACTERISTIQUES D'EXPANSIBILITE DE TROU, D'ENDURANCE ET DE TRAITEMENT CHIMIQUE ET PROCEDE DE PRODUCTION CORRESPONDANT**  
[72] OKAMOTO, RIKI, JP  
[72] TANIGUCHI, HIROKAZU, JP  
[71] NIPPON STEEL CORPORATION, JP  
[85] 2005-06-23  
[86] 2003-12-24 (PCT/JP2003/016614)  
[87] 2004-07-15 (WO2004/059024)  
[30] JP (2002-377097) 2002-12-26  
[30] JP (2003-357281) 2003-10-17

[21] **2,511,667**  
[13] A1  
[51] **Int.Cl. 7B32B 7/12**  
[25] EN  
[54] **HIGH EXPANSION TWO-COMPONENT STRUCTURAL FOAM**  
[54] **MOUSSE STRUCTURALE A DEUX COMPOSANTS PRESENTANT UNE GRANDE CAPACITE D'EXPANSION**  
[72] KOSHY, VETTITHARA C., US  
[72] AGARWAL, RAJAT K., DE  
[72] FERGUSON, GREGORY A., US  
[71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE  
[85] 2005-06-23  
[86] 2003-12-12 (PCT/US2003/039456)  
[87] 2004-07-29 (WO2004/062869)  
[30] US (10/336,594) 2003-01-03

## PCT Applications Entering the National Phase

[21] **2,511,668**  
[13] A1

[51] **Int.Cl. 7C23C 14/34 7C23C 14/00 7B01J 3/00**  
[25] EN  
[54] **POLYGONAL BARREL SPATTERING DEVICE, POLYGONAL BARREL SPATTERING METHOD, COATED PARTICLE FORMED BY THE DEVICE AND METHOD, MICROCAPSULE, AND METHOD OF MANUFACTURING THE MICROCAPSULE**  
[54] **DISPOSITIF DE PROJECTION A TUBE POLYGONAL, PROCEDE DE PROJECTION FAISANT APPEL A UN TUBE POLYGONAL, PARTICULES ENROBEES FORMEES PAR LE BIAIS DU DISPOSITIF ET DU PROCEDE SUSMENTIONNES, MICROCAPSULE ET PROCEDE DE FABRICATION DE CETTE MICROCAPSULE**  
[72] HONDA, YUUJI, JP  
[72] WATANABE, KUNIAKI, JP  
[72] ABE, TAKAYUKI, JP  
[71] YOUTEC CO., LTD., JP  
[71] ABE, TAKAYUKI, JP  
[85] 2005-06-23  
[86] 2003-12-18 (PCT/JP2003/016244)  
[87] 2004-07-15 (WO2004/059031)  
[30] JP (2002-374111) 2002-12-25  
[30] JP (2003/64695) 2003-03-11

[21] **2,511,670**  
[13] A1

[51] **Int.Cl. 7C30B 25/00 7C30B 29/04**  
[25] EN  
[54] **TUNABLE CVD DIAMOND STRUCTURES**  
[54] **STRUCTURES DE DIAMANT FORMEES PAR DEPOT CHIMIQUE EN PHASE VAPEUR (CVD), COMPRENANT DES RESEAUX MOLECULAIRES ADAPTABLES**  
[72] LINARES, ROBERT C., US  
[72] DOERING, PATRICK J., US  
[71] APOLLO DIAMOND, INC., US  
[85] 2005-06-23  
[86] 2003-12-22 (PCT/US2003/041089)  
[87] 2004-07-15 (WO2004/059046)  
[30] US (10/328,987) 2002-12-24

[21] **2,511,671**  
[13] A1

[51] **Int.Cl. 7A61F 2/44**  
[25] EN  
[54] **SPINAL DISC ANNULUS RECONSTRUCTION METHOD AND SPINAL DISC ANNULUS STENT**  
[54] **METHODE DE RECONSTRUCTION DE L'ANNEAU DES DISQUES INTERVERTEBRAUX ET MOULAGE POUR ANNEAU DES DISQUES INTERVERTEBRAUX**  
[72] WESSMAN, BRADLEY J., US  
[72] DUKART, BRIAN L., US  
[72] HOUFBURG, RODNEY L., US  
[72] BURNS, MATTHEW M., US  
[72] WALES, LAWRENCE W., US  
[72] CAUTHEN, JOSEPH C., III, US  
[71] ANULEX TECHNOLOGIES, INC., US  
[85] 2005-06-23  
[86] 2003-12-23 (PCT/US2003/039103)  
[87] 2004-07-22 (WO2004/060202)  
[30] US (10/327,106) 2002-12-24

[21] **2,511,672**  
[13] A1

[51] **Int.Cl. 7G11B 27/00 7G11B 27/034 7G11B 27/10 7G11B 20/12**  
[25] EN  
[54] **RECORDING AND REPRODUCTION APPARATUS, RECORDING APPARATUS, EDITING APPARATUS, INFORMATION RECORDING MEDIUM, RECORDING AND REPRODUCTION METHOD, RECORDING METHOD, AND EDITING METHOD**  
[54] **APPAREIL D'ENREGISTREMENT ET DE REPRODUCTION, APPAREIL D'ENREGISTREMENT, APPAREIL D'EDITION, SUPPORT D'ENREGISTREMENT D'INFORMATIONS, PROCEDE D'ENREGISTREMENT ET DE REPRODUCTION, PROCEDE D'ENREGISTREMENT, ET PROCEDE D'EDITION**  
[72] BANNAI, TATSUSHI, JP  
[72] OKADA, TAKANORI, JP  
[72] GOTOH, YOSHIHO, JP  
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP  
[85] 2005-06-23  
[86] 2003-10-09 (PCT/JP2003/013015)  
[87] 2004-07-15 (WO2004/059650)  
[30] JP (NO. 2002-372231) 2002-12-24

[21] **2,511,673**  
[13] A1

[51] **Int.Cl. 7H01M 2/08 7H01M 8/02 7C04B 35/119 7C04B 35/488 7C04B 35/80**  
[25] EN  
[54] **HIGH TEMPERATURE GAS SEAL JOINTS A GAZ HAUTE TEMPERATURE**  
[72] TANG, ZHENG, CA  
[72] CHAHAL, DHANWANT, CA  
[72] ZHANG, XINGE, CA  
[72] BRULE, ROBERT, CA  
[71] GLOBAL THERMOELECTRIC INC., CA  
[85] 2005-06-23  
[86] 2003-12-23 (PCT/CA2003/002015)  
[87] 2004-07-15 (WO2004/059761)  
[30] US (60/319,811) 2002-12-24

[21] **2,511,674**  
[13] A1

[51] **Int.Cl. 7G02B 6/42**  
[25] EN  
[54] **INTEGRATED MICRO OPTICAL BENCH WITH FLEXIBLE DIELECTRIC SUBSTRATE**  
[54] **BANC MICRO-OPTIQUE INTEGRE A SUBSTRAT DIELECTRIQUE FLEXIBLE**  
[72] DASGUPTA, SAMHITA, US  
[72] NIELSEN, MATTHEW CHRISTIAN, US  
[72] CLAYDON, GLENN SCOTT, US  
[72] FILKINS, ROBERT JOHN, US  
[72] FORMAN, GLENN ALAN, US  
[71] GENERAL ELECTRIC COMPANY, US  
[85] 2005-06-23  
[86] 2003-12-05 (PCT/US2003/038688)  
[87] 2004-07-22 (WO2004/061506)  
[30] US (10/248,237) 2002-12-30

## Demandes PCT entrant en phase nationale

[21] **2,511,676**  
[13] A1

[51] **Int.Cl. 7H01M 10/40 7H01M 4/66**  
[25] EN  
[54] **CURRENT COLLECTOR FOR ELECTROCHEMICAL CELLS AND ELECTROCHEMICAL GENERATORS THEREOF**  
[54] **COLLECTEUR DE COURANT POUR CELLULES ELECTROCHIMIQUES ET GENERATEURS ELECTROCHIMIQUES ASSOCIES**  
[72] SUDANO, ANTHONY, CA  
[72] SIMONEAU, MARTIN, CA  
[72] LALIBERTE, RICHARD, CA  
[72] PARENT, MICHEL, CA  
[71] AVESTOR LIMITED PARTNERSHIP, CA  
[85] 2005-06-23  
[86] 2003-12-24 (PCT/CA2003/002025)  
[87] 2004-07-15 (WO2004/059781)  
[30] US (10/329,364) 2002-12-27

[21] **2,511,677**  
[13] A1

[51] **Int.Cl. 7G01B 5/00 7G21C 17/00**  
[25] FR  
[54] **APPAREIL POUR DEPLACER UN DISPOSITIF DE MESURE LE LONG D'UN TUYAU**  
[54] **APPARATUS FOR MOVING A MEASURING DEVICE ALONG A PIPE**  
[72] LAVOIE, ERIC, CA  
[71] HYDRO QUEBEC, CA  
[85] 2005-06-23  
[86] 2004-01-05 (PCT/CA2004/000005)  
[87] 2004-07-29 (WO2004/063660)  
[30] CA (2,416,275) 2003-01-08

[21] **2,511,678**  
[13] A1

[51] **Int.Cl. 7E21B 44/04**  
[25] EN  
[54] **AUTOMATED CONTROL SYSTEM FOR BACK-REAMING**  
[54] **SYSTEME DE COMMANDE AUTOMATISE POUR ALESAGE ARRIERE**  
[72] PRIOR, BRUCE, US  
[72] PORCHE, MIKE, US  
[71] VARCO I/P, INC., US  
[85] 2005-06-23  
[86] 2004-02-17 (PCT/US2004/004751)  
[87] 2004-09-02 (WO2004/074623)  
[30] US (60/447,984) 2003-02-15

[21] **2,511,679**  
[13] A1

[51] **Int.Cl. 7F02M 59/26 7F02M 57/02 7F04B 7/04 7F02M 61/16 7F02M 59/28**  
[25] EN  
[54] **SYSTEM AND METHOD OF OPTIMIZING FUEL INJECTION TIMING IN A LOCOMOTIVE ENGINE**  
[54] **SYSTEME ET PROCEDE D'OPTIMISATION DE CALAGE DE L'INJECTION DE CARBURANT DANS UN MOTEUR DE LOCOMOTIVE**  
[72] MILLER, DAVID P., US  
[72] STEWART, TED E., US  
[71] CSXT INTELLECTUAL PROPERTIES CORPORATION, US  
[85] 2005-06-23  
[86] 2003-12-19 (PCT/US2003/040690)  
[87] 2004-07-15 (WO2004/059159)  
[30] US (10/325,852) 2002-12-23

[21] **2,511,681**  
[13] A1

[51] **Int.Cl. 7F16K 15/14 7E03C 1/298**  
[25] EN  
[54] **FLUID CONTROL VALVE**  
[54] **CLAPET DE COMMANDE DE LIQUIDE**  
[72] DAHM, PETER KASPER, ZA  
[71] DAHM, PETER KASPER, ZA  
[85] 2005-06-23  
[86] 2003-12-19 (PCT/IB2003/006080)  
[87] 2004-07-15 (WO2004/059198)  
[30] ZA (2002/8635) 2002-12-24

[21] **2,511,682**  
[13] A1

[51] **Int.Cl. 7C07H 11/00 7C07H 9/04 7A61K 31/35**  
[25] EN  
[54] **NOVEL ANTICONVULSANT DERIVATIVE SALTS**  
[54] **NOUVEAUX SELS D'UN DERIVE D'ANTICONVULSIVANT**  
[72] ABDEL-MAGID, AHMED, US  
[72] MARYANOFF, CYNTHIA, US  
[71] ORTHO-MCNEIL PHARMACEUTICAL, INC., US  
[85] 2005-06-23  
[86] 2003-12-30 (PCT/US2003/041732)  
[87] 2004-07-29 (WO2004/063210)  
[30] US (10/336,435) 2003-01-03

[21] **2,511,723**  
[13] A1

[51] **Int.Cl. 7G06T 1/00 7G06T 5/00 7H04N 5/262 7H04N 5/265**  
[25] EN  
[54] **REGION-BASED IMAGE PROCESSOR**  
[54] **PROCESSEUR D'IMAGES A BASE DE REGIONS**  
[72] HUDSON, JOHN, CA  
[71] GENNUM CORPORATION, CA  
[85] 2005-06-23  
[86] 2003-12-23 (PCT/CA2003/002003)  
[87] 2004-07-08 (WO2004/057529)  
[30] US (60/436,059) 2002-12-23

[21] **2,511,724**  
[13] A1

[51] **Int.Cl. 7G01N 33/497 7C12N 5/06 7A61B 5/083 7C12N 5/12**  
[25] EN  
[54] **DEVICE AND METHOD FOR NON-INVASIVE MEASUREMENT OF THE INDIVIDUAL METABOLIC RATE OF A SUBSTANTIALLY SPHERICAL METABOLIZING PARTICLE**  
[54] **PROCEDE ET DISPOSITIF POUR MESURER DE MANIERE NON EFFRACTIVE LE TAUX DE METABOLISATION INDIVIDUEL D'UNE PARTICULE METABOLISANTE SENSIBLEMENT SPHERIQUE**  
[72] DAMGAARD, LARS R., DK  
[72] GUNDERSEN, JENS K., DK  
[72] OTTOSEN, LARS DITLEV MORCK, DK  
[72] RAMSING, NIELS B., DK  
[71] UNISENSE A/S, DK  
[85] 2005-06-23  
[86] 2003-12-23 (PCT/DK2003/000935)  
[87] 2004-07-08 (WO2004/056265)  
[30] DK (PA 2002 02001) 2002-12-23  
[30] US (60/439,450) 2003-01-13

[21] **2,511,725**  
[13] A1

[51] **Int.Cl. 7E21B 10/64**  
[25] EN  
[54] **BIT ASSEMBLY**  
[54] **ENSEMBLE TREPAN**  
[72] MATTILA, MIKKO, FI  
[71] ROBIT ROCKTOOLS LTD., FI  
[85] 2005-06-23  
[86] 2003-12-23 (PCT/FI2003/000982)  
[87] 2004-07-08 (WO2004/057148)  
[30] FI (20022276) 2002-12-23

## PCT Applications Entering the National Phase

[21] **2,511,728**  
[13] A1  
[51] **Int.Cl. 7C07D 213/81 7C07D 213/82**  
[25] EN  
[54] **PROCESS FOR CONVERSION OF CYANOPYRIDINES TO NICOTINAMIDES AND CATALYST THEREFOR, PROCESS FOR PREPARING SAID CATALYST**  
[54] **PROCEDE DE CONVERSION DE CYANOPYRIDINES EN NICOTINAMIDES ET CATALYSEUR ASSOCIE, ET PROCEDE POUR LA PREPARATION DUDIT CATALYSEUR**  
[72] MAHARAJ, SUMANT, IN  
[72] PRASAD, HIRALAL, IN  
[72] BANDYOPADHYAY, ANUP KUMAR, IN  
[72] ROY, SHYAM KISHORE, IN  
[72] DUTTA, PASHUPATI, IN  
[72] SARKAR, PRODYOT KUMAR, IN  
[72] SINGH, BALDEV, IN  
[72] SEN, RAJA, IN  
[72] RAY, SUBHASH CHANDRA, IN  
[71] COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, IN  
[85] 2005-06-23  
[86] 2002-12-23 (PCT/IB2002/005736)  
[87] 2004-07-08 (WO2004/056776)

[21] **2,511,729**  
[13] A1  
[51] **Int.Cl. 7C21B 13/00**  
[25] EN  
[54] **AN APPARATUS FOR MANUFACTURING MOLTEN IRONS TO DRY AND CONVEY IRON ORES AND ADDITIVES AND MANUFACTURING METHOD USING THE SAME**  
[54] **APPAREIL DE FABRICATION DE FONTES LIQUIDES PERMETTANT DE SECHER ET D'ACHEMINER DES MINERAIS DE FER ET DES ADDITIFS ET PROCEDE DE FABRICATION FAISANT APPEL A CE DERNIER**  
[72] NAM, KUNG-WON, KR  
[72] CHO, MIN-YOUNG, KR  
[72] HAUZENBERGER, F., AT  
[72] JUNG, YOUNG-CHAE, KR  
[72] JANG, YOUNG-JAE, KR  
[71] POSCO, KR  
[71] RESEARCH INSTITUTE OF INDUSTRIAL SCIENCE & TECHNOLOGY, KR  
[71] VOEST-ALPINE INDUSTRIEANLAGENBAU GMBH & CO., AT  
[85] 2005-06-23  
[86] 2003-12-23 (PCT/KR2003/002814)  
[87] 2004-07-08 (WO2004/057037)  
[30] KR (10-2002-0082630) 2002-12-23

[21] **2,511,731**  
[13] A1  
[51] **Int.Cl. 7C21B 13/00**  
[25] EN  
[54] **AN APPARATUS FOR MANUFACTURING MOLTENS IRONS TO IMPROVE OPERATION OF FLUIDIZED BED TYPE REDUCTION APPARATUS AND MANUFACTURING METHOD USING THE SAME**  
[54] **APPAREIL DE FABRICATION DE FERS FONDUS POUR L'AMELIORATION DU FONCTIONNEMENT D'UN APPAREIL DE REDUCTION DE TYPE A LIT FLUIDISE ET PROCEDE DE FABRICATION ASSOCIE**  
[72] LEE, JUN-HYUK, KR  
[72] SHIN, MYOUNG-KYUN, KR  
[71] POSCO, KR  
[71] RESEARCH INSTITUTE OF INDUSTRIAL SCIENCE & TECHNOLOGY, KR  
[71] VOEST-ALPINE INDUSTRIEANLAGENBAU GMBH & CO, AT  
[85] 2005-06-23  
[86] 2003-12-23 (PCT/KR2003/002815)  
[87] 2004-07-08 (WO2004/057038)  
[30] KR (10-2002-0082634) 2002-12-23

[21] **2,511,735**  
[13] A1  
[51] **Int.Cl. 7A61K 31/50 7A61P 13/12**  
[25] EN  
[54] **A METHOD FOR TREATING RENAL FAILURE**  
[54] **PROCEDE POUR TRAITER L'INSUFFISANCE RENALE**  
[72] KIVIKKO, MATTI, FI  
[72] HAIKALA, HEIMO, FI  
[71] ORION CORPORATION, FI  
[85] 2005-06-23  
[86] 2004-01-02 (PCT/FI2004/000002)  
[87] 2004-07-22 (WO2004/060375)  
[30] FI (20030015) 2003-01-03

[21] **2,511,737**  
[13] A1  
[51] **Int.Cl. 7A61K 45/00 7A61P 43/00 7A61P 3/04 7C07D 413/10 7A61K 31/4245**  
[25] EN  
[54] **BODY WEIGHT GAIN INHIBITOR**  
[54] **INHIBITEUR DE PRISE DE POIDS CORPOREL**  
[72] KUSUMOTO, KEIJI, JP  
[72] IMURA, YOSHIMI, JP  
[72] TERASHITA, ZEN-ICHI, JP  
[72] YAMAGUCHI, FUMINARI, JP  
[71] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP  
[85] 2005-06-23  
[86] 2003-12-25 (PCT/JP2003/016656)  
[87] 2004-07-22 (WO2004/060399)  
[30] JP (2002-380386) 2002-12-27

[21] **2,511,744**  
[13] A1  
[51] **Int.Cl. 7A23L 1/20 7B01F 3/12**  
[25] EN  
[54] **METHOD FOR DISPERGATING PLANT SEEDS AND DEVICE FOR CARRYING OUT SAID METHOD**  
[54] **PROCEDE DE MISE EN DISPERSION DE GRAINES DE PLANTES ET DISPOSITIF PERMETTANT SA MISE EN OEUVRE**  
[72] OSIPENKO, SERGEY BORISOVICH, UA  
[71] OSIPENKO, SERGEY BORISOVICH, UA  
[85] 2005-06-23  
[86] 2003-12-18 (PCT/UA2003/000053)  
[87] 2004-07-08 (WO2004/056200)  
[30] UA (20021210436) 2002-12-23

[21] **2,511,746**  
[13] A1  
[51] **Int.Cl. 7A61M 5/00 7A61J 7/04 7A61M 5/14 7A61M 5/50**  
[25] EN  
[54] **DRUG DELIVERY PEN WITH EVENT NOTIFICATION MEANS**  
[54] **STYLO D'ADMINISTRATION DE MEDICAMENT A ORGANE DE NOTIFICATION D'EVENEMENT**  
[72] BIDEGBAINBERRY, JEAN, US  
[72] LUTHER, PETER, US  
[72] BYLUND, ADAM, US  
[72] WEBER, BARRY, US  
[72] MCCLUSKEY, JOSEPH, US  
[72] VEIT, ERIC D., US  
[71] LIFESCAN, INC., US  
[85] 2005-06-23  
[86] 2004-11-05 (PCT/US2004/036829)  
[87] 2005-05-26 (WO2005/046559)  
[30] US (60/518,571) 2003-11-06

## Demandes PCT entrant en phase nationale

[21] **2,511,756**  
[13] A1

[51] **Int.Cl. 7A61M 5/00**  
[25] EN  
[54] **DEVICE FOR MAINTAINING CATHETER LUMEN PATENCY**  
[54] **DISPOSITIF PERMETTANT DE MAINTENIR LA PERMEABILITE DES LUMIERES D'UN CATHETER**  
[72] FARNAN, ROBERT, US  
[71] NOVOSTE CORPORATION, US  
[85] 2005-06-23  
[86] 2003-12-30 (PCT/US2003/041556)  
[87] 2004-07-22 (WO2004/060444)  
[30] US (60/437,971) 2003-01-02

[21] **2,511,759**  
[13] A1

[51] **Int.Cl. 7A61M 29/00**  
[25] EN  
[54] **DRUG DELIVERY BALLOON CATHETER**  
[54] **CATHETER A BALLONNET POUR ADMINISTRATION DE MEDICAMENTS**  
[72] FARNAN, ROBERT, US  
[71] NOVOSTE CORPORATION, US  
[85] 2005-06-23  
[86] 2003-12-31 (PCT/US2003/041823)  
[87] 2004-07-22 (WO2004/060471)  
[30] US (60/438,863) 2003-01-02

[21] **2,511,760**  
[13] A1

[51] **Int.Cl. 7A61B 17/80**  
[25] EN  
[54] **DEVICE FOR OSTEOSYNTHESIS**  
[54] **DISPOSITIF POUR L'OSTEOSYNTHESE**  
[72] APPENZELLER, R., CH  
[72] SCHNEIDER, ROLF, CH  
[72] FRIGG, ROBERT, CH  
[72] MATHIEU, CLAUDE, CH  
[71] SYNTHES (U.S.A.), US  
[85] 2005-06-08  
[86] 2002-12-06 (PCT/CH2002/000673)  
[87] 2004-06-24 (WO2004/052219)

[21] **2,511,766**  
[13] A1

[51] **Int.Cl. 7A61G 17/06**  
[25] EN  
[54] **TRANSPORTABLE CONTAMINATED REMAINS POUCH**  
[54] **POCHETTE POUR RESTES SOUILLES TRANSPORTABLE**  
[72] VENCILL, CHARLES T., US  
[72] CARROLL, TODD R., US  
[71] KAPPLER, INC., US  
[85] 2005-05-27  
[86] 2003-11-25 (PCT/US2003/037649)  
[87] 2004-06-17 (WO2004/050001)  
[30] US (60/429,850) 2002-11-27

[21] **2,511,767**  
[13] A1

[51] **Int.Cl. 7A61B 18/18 7A61F 9/013 7A61B 18/12**  
[25] EN  
[54] **ELECTRICALLY-INDUCED THERMOKERATOPLASTY SYSTEMS AND METHOD**  
[54] **SYSTEMES DE THERMOKERATOPLASTIE**  
[72] TREMBLY, B. STUART, US  
[71] THE TRUSTEES OF DARTMOUTH COLLEGE, US  
[85] 2005-07-07  
[86] 2003-12-09 (PCT/US2003/038978)  
[87] 2004-06-24 (WO2004/052223)  
[30] US (10/314,670) 2002-12-09  
[30] US (10/730,327) 2003-12-08

[21] **2,511,768**  
[13] A1

[51] **Int.Cl. 7B32B 27/32**  
[25] EN  
[54] **THERMOPLASTIC FILM STRUCTURES WITH A LOW MELTING POINT OUTER LAYER**  
[54] **STRUCTURES DE FILM THERMOPLASTIQUE POSSEDANT UNE COUCHE EXTERNE A FAIBLE POINT DE FUSION**  
[72] LU, PANG-CHIA, US  
[72] VANDERHEYDEN, NANCY, BE  
[72] BOSCH, FRANCOIS, BE  
[72] WRIGHT, SYD R., US  
[72] AMBROISE, BENOIT, BE  
[72] PEET, ROBERT G., US  
[72] VAN DEN BOSSCHE, LINDA, BE  
[72] MENDES, LINDSAY, US  
[72] MORIAU, JACQUES, FR  
[71] EXXONMOBIL OIL CORPORATION, US  
[85] 2005-05-27  
[86] 2003-04-01 (PCT/US2003/010093)  
[87] 2004-06-17 (WO2004/050361)  
[30] US (10/308,702) 2002-12-03

[21] **2,511,773**  
[13] A1

[51] **Int.Cl. 7D21F 11/00 7B29C 39/18**  
[25] EN  
[54] **METHOD OF FABRICATING A BELT AND A BELT USED TO MAKE BULK TISSUE AND TOWEL, AND NONWOVEN ARTICLES AND FABRICS**  
[54] **PROCEDE DE FABRICATION D'UNE BANDE ET BANDE UTILISEE POUR LA FABRICATION DE PAPIER DE SOIE ET D'ESSUIE-TOUT EN VRAC, ET D'ARTICLES NON-TISSES ET DE TEXTILES NON-TISSES**  
[72] KRAMER, CHARLES E., US  
[72] O'CONNOR, JOSEPH G., US  
[72] PAQUIN, MAURICE, US  
[71] ALBANY INTERNATIONAL CORP., US  
[85] 2005-06-08  
[86] 2003-10-14 (PCT/US2003/032500)  
[87] 2004-07-22 (WO2004/061220)  
[30] US (10/334,512) 2002-12-31

## PCT Applications Entering the National Phase

---

[21] **2,511,774**  
[13] A1  
[51] **Int.Cl. 7C08J 3/12**  
[25] EN  
[54] **NON-CRYOGENIC PROCESS FOR GRINDING POLYOLEFIN DRAG REDUCING AGENTS**  
[54] **PROCEDE NON CRYOGENIQUE SERVANT A BROYER DES AGENTS DE REDUCTION DE TRAINEE DE POLYOLEFINE**  
[72] MOTIER, JOHN F., US  
[72] HARRIS, JEFFERY R., US  
[71] BAKER HUGHES INCORPORATED, US  
[85] 2005-06-09  
[86] 2003-11-12 (PCT/US2003/036352)  
[87] 2004-07-22 (WO2004/060979)  
[30] US (10/322,050) 2002-12-17

---

[21] **2,511,783**  
[13] A1  
[51] **Int.Cl. 7B01J 27/04 7B01J 27/045**  
[25] EN  
[54] **SULFIDED CATALYSTS FOR IMPROVED PERFORMANCE IN HYDROCARBON PROCESSING**  
[54] **CATALYSEURS SULFURES POUR UNE MEILLEURE PERFORMANCE DU TRAITEMENT DES HYDROCARBURES**  
[72] RAMANI, SRIRAM, US  
[72] CHEN, ZHEN, US  
[72] ALLISON, JOE D., US  
[72] KELLER, ALFRED E., US  
[71] CONOCOPHILLIPS COMPANY, US  
[85] 2005-06-27  
[86] 2004-01-16 (PCT/US2004/001563)  
[87] 2004-08-05 (WO2004/064995)  
[30] US (10/346,427) 2003-01-17

---

[21] **2,511,785**  
[13] A1  
[51] **Int.Cl. 7A61C 8/00**  
[25] EN  
[54] **IMPROVEMENTS IN COMPONENTS FOR PERMANENT REMOVABLE AND ADJUSTABLE DENTURES AND BRIDGES**  
[54] **PERFECTIONNEMENTS DANS DES COMPOSANTS POUR DES PROTHESES ET DES PONTS PERMANENTS AMOVIBLES ET ADAPTABLES**  
[72] WEISSMAN, BERNARD, US  
[71] WEISSMAN, BERNARD, US  
[85] 2005-06-27  
[86] 2003-12-23 (PCT/US2003/041113)  
[87] 2004-07-22 (WO2004/060189)  
[30] US (60/436,890) 2002-12-27  
[30] US (60/504,922) 2003-09-22

---

[21] **2,511,787**  
[13] A1  
[51] **Int.Cl. 7G02B 5/28 7G02B 5/30**  
[25] EN  
[54] **OPTICAL POLARIZING FILMS WITH DESIGNED COLOR SHIFTS DEPENDING ON THE ANGLE OF INCIDENCE, THE FILMS HAVING SUBSTANTIALLY NO REFLECTION BANDS IN THE VISIBLE SPECTRUM FOR NORMALLY INCIDENT LIGHT**  
[54] **FILMS DE POLARISATION OPTIQUE A DECALAGE DE COULEUR DESIGNEE**  
[72] JONZA, JAMES M., US  
[72] RUFF, ANDREW T., US  
[72] GILBERT, LAURENCE R., US  
[72] HEBRINK, TIMOTHY J., US  
[71] 3M INNOVATIVE PROPERTIES COMPANY, US  
[85] 2005-06-27  
[86] 2003-12-24 (PCT/US2003/041339)  
[87] 2004-07-22 (WO2004/061491)  
[30] US (10/335,460) 2002-12-31

---

[21] **2,511,790**  
[13] A1  
[51] **Int.Cl. 7C09D 4/06 7C09D 133/08 7C09D 11/10 7C09D 133/10**  
[25] EN  
[54] **RADIATION CURABLE AQUEOUS COMPOSITIONS**  
[54] **COMPOSITIONS AQUEUSES POLYMERISABLES PAR RAYONNEMENT**  
[72] BIRO, DAVID, US  
[72] LAKSIN, MIKHAIL, US  
[72] CHATTERJEE, SUBHANKAR, US  
[72] TURGIS, JEAN DOMINIQUE, US  
[71] SUN CHEMICAL CORPORATION, US  
[85] 2005-06-23  
[86] 2003-12-22 (PCT/US2003/041051)  
[87] 2004-07-22 (WO2004/061019)  
[30] US (10/331676) 2002-12-27

---

[21] **2,511,794**  
[13] A1  
[51] **Int.Cl. 7B31F 1/00 7B32B 7/02 7B32B 15/08 7B32B 7/12**  
[25] EN  
[54] **FACING FOR INSULATION AND OTHER APPLICATIONS**  
[54] **REVETEMENT POUR ISOLATION ET AUTRES APPLICATIONS**  
[72] COHEN, LEWIS S., US  
[72] VAN BEUKERING, SEBASTIANUS FRANCISCUS MARIA, NL  
[72] WYER, STEVEN, GB  
[71] VENTURE TAPE CORP., US  
[85] 2005-06-23  
[86] 2003-12-23 (PCT/US2003/041134)  
[87] 2004-07-22 (WO2004/060646)  
[30] US (10/330,162) 2002-12-27  
[30] US (10/731,847) 2003-12-09  
[30] US (10/737,522) 2003-12-16

---

[21] **2,511,796**  
[13] A1  
[51] **Int.Cl. 7B42D 15/00**  
[25] FR  
[54] **FEUILLE AVEC UNE ZONE D'OPACITE REDUITE ANTICOPIE**  
[54] **SHEET WITH AN ANTICOPYING, REDUCED OPACITY AREA**  
[72] VAST, NATHALIE, FR  
[72] THIERRY, YVAN, FR  
[72] MALLOL, STEPHANE, FR  
[71] ARJO WIGGINS SECURITY SAS, FR  
[85] 2005-06-23  
[86] 2003-12-23 (PCT/FR2003/003874)  
[87] 2004-07-29 (WO2004/062941)  
[30] FR (03/00017) 2003-01-02

## Demandes PCT entrant en phase nationale

---

[21] **2,511,797**  
[13] A1

[51] **Int.Cl. 7B62D 51/02 7B62D 51/04 7E02F 9/16**  
[25] EN  
[54] **RIDE ON PLATFORM FOR SMALL LOADER**  
[54] **PLATE-FORME DE VEHICULE POUR PETIT CHARGEUR**  
[72] BARES, MARK F., US  
[71] CLARK EQUIPMENT COMPANY, US  
[85] 2005-06-23  
[86] 2004-01-07 (PCT/US2004/000305)  
[87] 2004-07-29 (WO2004/062989)  
[30] US (60/438,640) 2003-01-08

---

[21] **2,511,798**  
[13] A1

[51] **Int.Cl. 7B65D 77/04 7B65D 6/02 7B65D 55/14 7B65D 5/42**  
[25] EN  
[54] **THEFT-PROOF SHIPPING CONTAINER FOR POSTAL USE**  
[54] **CONTENEUR D'EXPEDITION ANTIVOL A USAGE POSTAL**  
[72] REETZ, ROBERT E., US  
[72] SULLIVAN, THOMAS F., US  
[72] CONNORS, CHRISTOPHER W., US  
[71] FEDEX CORPORATION, US  
[85] 2005-06-23  
[86] 2004-01-02 (PCT/US2004/000001)  
[87] 2004-07-29 (WO2004/063049)  
[30] US (10/336,292) 2003-01-03

---

[21] **2,511,799**  
[13] A1

[51] **Int.Cl. 7B65G 23/28 7B65G 23/32**  
[25] EN  
[54] **CONVEYOR DRIVE ASSEMBLY AND METHOD OF OPERATION**  
[54] **ENSEMBLE D'ENTRAINEMENT DE BANDE TRANSPORTEUSE ET PROCEDE D'EXPLOITATION**  
[72] FORK, DAVID B., US  
[72] STEBNICKI, JAMES C., US  
[72] BOLHUIS, WILLIAM J., US  
[71] REXNORD CORPORATION, US  
[85] 2005-06-23  
[86] 2004-01-07 (PCT/US2004/000171)  
[87] 2004-07-29 (WO2004/063061)  
[30] US (10/337,601) 2003-01-07

---

---

[21] **2,511,801**  
[13] A1

[51] **Int.Cl. 7B63C 7/16**  
[25] FR  
[54] **INSTALLATION POUR LA RECUPERATION D'UN FLUIDE POLLUANT CONTENU DANS AU MOINS UNE TRANCHE DE CUVES TRANSVERSALE D'UN NAVIRE COULE**  
[54] **INSTALLATION FOR THE RECOVERY OF A POLLUTING FLUID CONTAINED IN AT LEAST ONE TRANSVERSE SECTION OF THE TANKS OF A SUNKEN VESSEL**  
[72] DABI, JEAN-LUC, BE  
[71] JLMD ECOLOGIC GROUP, FR  
[85] 2005-06-23  
[86] 2003-12-16 (PCT/FR2003/003742)  
[87] 2004-08-05 (WO2004/065205)  
[30] FR (03/00044) 2003-01-03

---

[21] **2,511,802**  
[13] A1

[51] **Int.Cl. 7A61F 9/013**  
[25] EN  
[54] **MICROKERATOME CUTTING BLADE ASSEMBLY AND METHOD FOR MAKING THE SAME**  
[54] **ASSEMBLAGE DE COUTEAU MICROLANCEOLAIRE ET PROCEDE DE FABRICATION CORRESPONDANT**  
[72] WEIDENBENNER, JOHN J., US  
[72] KIRCH, JAMES, US  
[72] HALECKI, PETER J., US  
[72] CULL, LAURENCE J., US  
[72] POWELL, IAN A., US  
[72] BARRILE-JOSEPHSON, CRAIG A., US  
[72] HSIA, TA-CHUNG, US  
[72] DOBNER, MICHAEL H., US  
[71] BAUSCH & LOMB INCORPORATED, US  
[85] 2005-06-27  
[86] 2003-12-09 (PCT/US2003/038929)  
[87] 2004-07-22 (WO2004/060220)  
[30] US (10/335,006) 2002-12-30

---

---

[21] **2,511,803**  
[13] A1

[51] **Int.Cl. 7A61F 9/013 7B26B 5/00 7A61F 9/007 7A61F 9/01 7B23C 5/10 7A61B 17/322**  
[25] EN  
[54] **MICROKERATOME CUTTING BLADE ASSEMBLY**  
[54] **ENSEMBLE LAME DE COUPE DE MICROKERATOME**  
[72] HSIA, TA-CHUNG, US  
[72] CULL, LAURENCE J., US  
[71] BAUSCH & LOMB INCORPORATED, US  
[85] 2005-06-27  
[86] 2003-12-09 (PCT/US2003/039214)  
[87] 2004-07-22 (WO2004/060221)  
[30] US (10/334,358) 2002-12-30

---

[21] **2,511,804**  
[13] A1

[51] **Int.Cl. 7A61F 9/013**  
[25] EN  
[54] **KEYED MICROKERATOME CUTTING BLADE ASSEMBLY**  
[54] **ENSEMBLE LAME COUPANTE POUR MICROKERATOME DOTE DE REPERES**  
[72] DOBNER, MICHAEL H., US  
[72] HALECKI, PETER J., US  
[72] KIRCH, JAMES, US  
[72] POWELL, IAN A., US  
[72] BARRILE-JOSEPHSON, CRAIG A., US  
[71] BAUSCH & LOMB INCORPORATED, US  
[85] 2005-06-27  
[86] 2003-12-10 (PCT/US2003/039280)  
[87] 2004-07-22 (WO2004/060222)  
[30] US (10/334,357) 2002-12-30

---

[21] **2,511,805**  
[13] A1

[51] **Int.Cl. 7A61F 9/013**  
[25] EN  
[54] **CODED MICROKERATOME CUTTING BLADE ASSEMBLY**  
[54] **SYSTEME DE LAME DE COUPE DE MICROKERATOME CODE**  
[72] WEIDENBENNER, JOHN J., US  
[71] BAUSCH & LOMB INCORPORATED, US  
[85] 2005-06-27  
[86] 2003-12-10 (PCT/US2003/039328)  
[87] 2004-07-22 (WO2004/060223)  
[30] US (10/335,024) 2002-12-30

---

## PCT Applications Entering the National Phase

---

[21] **2,511,806**  
[13] A1  
[51] **Int.Cl. 7C07D 409/06 7C07D 407/06 7C07D 209/08 7C07D 209/10 7A61K 31/404**  
[25] EN  
[54] **INDOLE-DERIVATIVE MODULATORS OF STEROID HORMONE NUCLEAR RECEPTORS**  
[54] **MODULATEURS A BASE DE DERIVES INDOLIQUES DES RECEPTEURS NUCLEAIRES DES HORMONES STEROIDES**  
[72] BELL, MICHAEL GREGORY, US  
[72] LANDER, PETER AMBROSE, US  
[72] GAVARDINAS, KONSTANTINOS, US  
[72] STEINBERG, MITCHELL IRVIN, US  
[72] GERNERT, DOUGLAS LINN, US  
[72] GRESE, TIMOTHY ALAN, US  
[72] JADHAV, PRABHAKAR KONDAJI, US  
[71] ELI LILLY AND COMPANY, US  
[85] 2005-06-23  
[86] 2004-01-20 (PCT/US2004/000017)  
[87] 2004-08-12 (WO2004/067529)  
[30] US (60/441,947) 2003-01-22

---

[21] **2,511,808**  
[13] A1  
[51] **Int.Cl. 7H01M 2/02**  
[25] EN  
[54] **BATTERY WITH INSULATIVE TUBULAR HOUSING**  
[54] **BATTERIE COMPRENANT UN BOITIER TUBULAIRE ISOLANT**  
[72] NEWMAN, LINDSAY, US  
[72] HOLLAND, ARTHUR, US  
[72] KOETTING, WILLIAM, US  
[71] OVONIC BATTERY COMPANY, INC., US  
[85] 2005-06-23  
[86] 2003-12-17 (PCT/US2003/039992)  
[87] 2004-07-29 (WO2004/064177)  
[30] US (10/336,116) 2003-01-03

---

---

[21] **2,511,818**  
[13] A1  
[51] **Int.Cl. 7A61K 31/433 7A61P 35/00 7A61P 37/00 7C07D 417/06 7C07D 285/10 7C07D 417/12**  
[25] EN  
[54] **SULFHYDANTOINS AS PHOSPHATE ISOSTERES FOR USE AS PHOSPHATASE INHIBITORS IN THE TREATMENT OF CANCER AND AUTOIMMUNE DISORDERS**  
[54] **SULFHYDANTOINES UTILISEES COMME ISOSTERES PHOSPATE**  
[72] MIKNIS, GREGORY F., US  
[72] SAUNDERS, JEFFREY O., US  
[72] BLAKE, JAMES F., US  
[71] VERTEX PHARMACEUTICALS INCORPORATED, US  
[85] 2005-06-27  
[86] 2003-12-30 (PCT/US2003/041630)  
[87] 2004-07-29 (WO2004/062664)  
[30] US (60/437,572) 2002-12-30

---

[21] **2,511,819**  
[13] A1  
[51] **Int.Cl. 7H03D 7/16 7H03B 21/01 7H04B 1/26 7H04B 1/30**  
[25] EN  
[54] **REGENERATIVE DIVIDER FOR UP AND DOWN CONVERSION OF RADIO FREQUENCY (RF) SIGNALS**  
[54] **DIVISEUR REGENERATIF POUR CONVERSION MONTANTE ET DESCENDANTE DE SIGNAUX DE FREQUENCY RADIO (RF)**  
[72] KUNG, WILLIAM, CA  
[72] MANKU, TAJINDER, CA  
[72] DOSANJH, SATHWANT, CA  
[71] SIRIFIC WIRELESS CORPORATION, CA  
[85] 2005-06-27  
[86] 2004-01-08 (PCT/CA2004/000025)  
[87] 2004-07-29 (WO2004/064246)  
[30] CA (2,415,917) 2003-01-08  
[30] US (60/438,711) 2003-01-08

---

---

[21] **2,511,820**  
[13] A1  
[51] **Int.Cl. 7A61K 48/00 7C04B 40/00 7A61K 9/00 7A61L 27/12 7A61K 9/16 7A61L 27/32 7C04B 28/34 7C04B 41/50 7C12N 15/87**  
[25] FR  
[54] **PARTICULES ET CERAMIQUES DE PHOSPHATES DE CALCIUM POUR LA TRANSFECTION IN VIVO ET IN VITRO**  
[54] **CALCIUM PHOSPHATE CERAMICS AND PARTICLES FOR IN VIVO AND IN VITRO TRANSFECTION**  
[72] ROUQUET, NICOLE FRANCINE, FR  
[72] FRAYSSINET, PATRICK PIERRE, FR  
[71] URODELIA, FR  
[85] 2005-06-27  
[86] 2003-12-24 (PCT/FR2003/003897)  
[87] 2004-07-22 (WO2004/060407)  
[30] FR (02/16785) 2002-12-27

---

[21] **2,511,821**  
[13] A1  
[51] **Int.Cl. 7B61L 23/00**  
[25] EN  
[54] **METHOD AND SYSTEM FOR AUTOMATED FAULT REPORTING**  
[54] **PROCEDE ET SYSTEME AUTOMATISES DE RAPPORT DE FAUTE**  
[72] KANE, MARK EDWARD, US  
[72] SHOCKLEY, JAMES FRANCIS, US  
[72] HICKENLOOPER, HARRISON THOMAS, US  
[71] QUANTUM ENGINEERING, INC., US  
[85] 2005-06-27  
[86] 2003-12-31 (PCT/US2003/041828)  
[87] 2004-07-22 (WO2004/060735)  
[30] US (10/331,768) 2002-12-31

---

[21] **2,511,822**  
[13] A1  
[51] **Int.Cl. 7B65D 75/52 7B65D 77/26**  
[25] EN  
[54] **PRODUCT RETENTION PACKAGE**  
[54] **EMBALLAGE DE PRODUIT A DISPOSITIF DE RETENTION**  
[72] HOUZE, DAVID, US  
[71] NOVEN PHARMACEUTICALS, INC., US  
[85] 2005-06-27  
[86] 2003-12-29 (PCT/US2003/041292)  
[87] 2004-07-22 (WO2004/060771)  
[30] US (60/436,760) 2002-12-27

---

## Demandes PCT entrant en phase nationale

---

[21] **2,511,853**  
[13] A1  
[51] Int.Cl. 7C07K 14/78 7A01K 67/027  
7C12N 5/10 7C12N 15/12 7C07K 16/18  
7A61K 38/39 7G01N 33/48 7G01N 33/50  
7C12N 15/62  
[25] EN  
[54] NOVEL FIBULIN-LIKE  
POLYPEPTIDES  
[54] NOUVEAUX POLYPEPTIDES DE  
TYPE FIBULINE  
[72] MCALLISTER, GREGG, US  
[72] BIENKOWSKA, JADWIGA, US  
[71] APPLIED RESEARCH SYSTEMS ARS  
HOLDING N.V., AN  
[85] 2005-06-23  
[86] 2003-12-10 (PCT/EP2003/050974)  
[87] 2004-07-29 (WO2004/063225)  
[30] US (60/436,786) 2002-12-27

---

[21] **2,511,855**  
[13] A1  
[51] Int.Cl. 7C12N 15/62 7C12P 21/06  
7C07K 14/54 7C07K 14/56 7C12N 9/64  
7C12N 15/70  
[25] EN  
[54] USE OF CASPASE ENZYMES FOR  
MATURATION OF ENGINEERED  
RECOMBINANT POLYPEPTIDE  
FUSIONS  
[54] UTILISATION D'ENZYMES  
CASPASES POUR LA MATURATION  
DE FUSIONS POLYPEPTIDIQUES DE  
RECOMBINAISON PAR GENIE  
GENETIQUE  
[72] KELLY, ANDREW GRAHAM, PT  
[72] MERTENS, NICO MAURICE  
AUGUST CORNEEL, BE  
[71] BIOTECNOL SA, PT  
[71] VLAAMS INTERUNIVERSITAIR  
INSTITUUT VOOR BIOTECHNOLOGIE,  
BE  
[71] UNIVERSITEIT GENT, BE  
[85] 2005-06-23  
[86] 2004-02-23 (PCT/EP2004/001759)  
[87] 2004-09-02 (WO2004/074488)  
[30] EP (03447034.4) 2003-02-21

---

[21] **2,511,858**  
[13] A1  
[51] Int.Cl. 7C07K 14/47 7A61K 38/00  
7A61P 13/00 7A61P 15/00 7A61P 35/00  
7A61P 43/00 7A61P 7/02 7A61P 3/04  
7A61P 35/04 7A61P 3/06 7A61P 15/06  
7A61P 15/08 7A61P 3/10 7A61P 9/10  
7A61P 1/18 7A61P 25/28  
[25] EN  
[54] METASTIN DERIVATIVE AND  
USE THEREOF  
[54] DERIVE DE LA METASTINE ET  
SON UTILISATION  
[72] NOGUCHI, JIRO, JP  
[72] MATSUMOTO, HIROKAZU, JP  
[72] OHTAKI, TETSUYA, JP  
[72] TARUI, NAOKI, JP  
[72] MATSUI, HISANORI, JP  
[72] NISHIZAWA, NAOKI, JP  
[72] KITADA, CHIEKO, JP  
[72] ASAMI, TAIJI, JP  
[71] TAKEDA PHARMACEUTICAL  
COMPANY LIMITED, JP  
[85] 2005-06-23  
[86] 2003-12-26 (PCT/JP2003/016978)  
[87] 2004-07-29 (WO2004/063221)  
[30] JP (2002-377179) 2002-12-26

---

[21] **2,511,874**  
[13] A1  
[51] Int.Cl. 7C12Q 1/70 7C07H 21/04  
7C12P 19/34  
[25] EN  
[54] HYBRIDIZATION-BASED  
BIOSENSOR CONTAINING HAIRPIN  
PROBES AND USE THEREOF  
[54] BIOCAPTEUR A BASE  
D'HYBRIDATION CONTENANT DES  
SONDES EN EPINGLE A CHEVEUX ET  
UTILISATION DE CE CAPTEUR  
[72] MILLER, BENJAMIN L., US  
[72] STROHSAHL, CHRISTOPHER M., US  
[72] CRNKOVICH, NICOLE, US  
[72] DU, HUI, US  
[72] KRAUSS, TODD D., US  
[71] UNIVERSITY OF ROCHESTER, US  
[85] 2005-06-27  
[86] 2004-01-02 (PCT/US2004/000093)  
[87] 2004-07-22 (WO2004/061127)  
[30] US (60/437,780) 2003-01-02

---

[21] **2,511,877**  
[13] A1  
[51] Int.Cl. 7F03D 1/04  
[25] EN  
[54] WIND POWER GENERATION  
DEVICE  
[54] DISPOSITIF DE PRODUCTION  
D'ENERGIE EOLIENNE  
[72] BABA, YOSHIMI, JP  
[71] BABA TECHNICAL LABORATORY  
INC., JP  
[85] 2005-06-27  
[86] 2002-12-27 (PCT/JP2002/013785)  
[87] 2004-07-22 (WO2004/061297)

---

[21] **2,511,879**  
[13] A1  
[51] Int.Cl. 7A61K 38/08 7A61K 38/10  
[25] EN  
[54] METHODS OF TREATING AND/OR  
PREVENTING AUTOIMMUNE  
DISEASES  
[54] PROCEDES PERMETTANT DE  
TRAITER ET/OU PREVENIR DES  
MALADIES AUTO-IMMUNES  
[72] GILADI, ELIEZER, IL  
[72] MELAMED, ELDAD, IL  
[72] BRENNEMAN, DOUGLAS, US  
[72] OFFEN, DANIEL, IL  
[72] GOZES, ILLANA, IL  
[71] RAMOT AT TEL AVIV UNIVERSITY  
LTD., IL  
[71] THE GOVERNMENT OF THE  
UNITED STATES OF AMERICA, AS  
REPRESENTED BY THE SECRETARY OF  
THE DEPARTMENT OF HEALTH AND  
HUMAN SERVICES, US  
[85] 2005-06-27  
[86] 2003-12-30 (PCT/US2003/041540)  
[87] 2004-07-22 (WO2004/060309)  
[30] US (60/437,650) 2003-01-02

## PCT Applications Entering the National Phase

---

[21] **2,511,894**  
[13] A1  
[51] **Int.Cl. 7H01L 21/208 7H01L 31/032 7H01L 31/18**  
[25] FR  
[54] **PROCEDE DE FABRICATION D'UN COMPOSE I-III-VI EN COUCHES MINCES, FAVORISANT L'INCORPORATION D'ELEMENTS III DANS LA COUCHE**  
[54] **METHOD OF PRODUCING THIN FILMS OF COMPOUND I-III-VI, PROMOTING THE INCORPORATION OF III ELEMENTS IN THE FILM**  
[72] GUIMARD, DENIS, FR  
[72] LINCOT, DANIEL, FR  
[72] TAUNIER, STEPHANE, FR  
[72] GUILLEMOLES, JEAN-FRANCOIS, FR  
[72] GRAND, PIERRE-PHILIPPE, FR  
[71] ELECTRICITE DE FRANCE - SEERVICE NATIONAL, FR  
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS, FR  
[85] 2005-06-23  
[86] 2003-12-23 (PCT/FR2003/003887)  
[87] 2004-07-22 (WO2004/061924)  
[30] FR (02/16711) 2002-12-26

---

[21] **2,511,895**  
[13] A1  
[51] **Int.Cl. 7B27K 3/15**  
[25] FR  
[54] **PROCEDE DE TRAITEMENT D'UN ELEMENT EN BOIS**  
[54] **METHOD OF TREATING A WOOD ELEMENT**  
[72] DUBOIS, PHILIPPE, BE  
[72] PERSENAIRE, OLIVIER, BE  
[71] MATERIA NOVA A.S.B.L., BE  
[85] 2005-06-27  
[86] 2004-02-11 (PCT/BE2004/000019)  
[87] 2004-08-26 (WO2004/071728)  
[30] EP (03447024.5) 2003-02-11

---

[21] **2,511,899**  
[13] A1  
[51] **Int.Cl. 7C04B 22/06 7C04B 7/42**  
[25] FR  
[54] **ACCELERATEUR DE PRISE LIQUIDE POUR COMPOSITION COMPRENANT DU CIMENT PORTLAND**  
[54] **LIQUID SETTING ACCELERATOR FOR A COMPOSITION COMPRISING PORTLAND CEMENT**  
[72] CHARPENTIER, ERIC, FR  
[72] FRIER, ERIC, FR  
[72] GUINOT, DOMINIQUE, FR  
[71] LAFARGE ALUMINATES, FR  
[85] 2005-06-23  
[86] 2003-12-24 (PCT/FR2003/050212)  
[87] 2004-07-22 (WO2004/060828)  
[30] FR (02/16779) 2002-12-27

---

[21] **2,511,901**  
[13] A1  
[51] **Int.Cl. 7A61K 7/48**  
[25] FR  
[54] **COMPOSITION COSMETIQUE POUR LE SOIN DES PEAUX GRASSES, CONTENANT UN ACIDE GRAS CARBOXYLIQUE OU L'UN DE SES DERIVES**  
[54] **COSMETIC COMPOSITION FOR GREASY SKIN CARE, CONTAINING A CARBOXYLIC FATTY ACID OR A DERIVATIVE THEREOF**  
[72] BILLONI, NELLY, FR  
[71] L'OREAL, FR  
[85] 2005-06-27  
[86] 2004-01-08 (PCT/FR2004/000028)  
[87] 2004-08-19 (WO2004/069219)  
[30] FR (03/00156) 2003-01-08  
[30] US (60/460,414) 2003-04-07

---

[21] **2,511,910**  
[13] A1  
[51] **Int.Cl. 7C07K 16/24 7C12N 15/13 7C07K 16/28 7A61K 39/395 7C12N 15/62 7C12N 15/63**  
[25] EN  
[54] **DUAL SPECIFIC SINGLE DOMAIN ANTIBODIES SPECIFIC FOR A LIGAND AND FOR THE RECEPTOR OF THE LIGAND**  
[54] **LIGAND**  
[72] WOOLVEN, BEN, GB  
[72] TOMLINSON, IAN, GB  
[72] IGNATOVICH, OLGA, GB  
[72] WINTER, GREG, GB  
[72] JONES, PHILIP, GB  
[71] DOMANTIS LIMITED, GB  
[85] 2005-06-27  
[86] 2003-12-24 (PCT/GB2003/005646)  
[87] 2004-07-15 (WO2004/058821)  
[30] GB (0230202.4) 2002-12-27  
[30] GB (PCT/GB03/002804) 2003-06-30  
[30] GB (0327706.8) 2003-11-28

---

[21] **2,511,915**  
[13] A1  
[51] **Int.Cl. 7G01V 1/28**  
[25] EN  
[54] **METHOD FOR PROCESSING SEISMIC TRACES TO PROVIDE SEISMIC DATA WITH ENHANCED SIGNAL-TO-NOISE RATIO**  
[54] **PROCEDE DE TRAITEMENT DE TRACES SISMIQUES POUR OBTENIR DES DONNEES SISMIQUES PRESENTANT UN RAPPORT SIGNAL/BRUIT AMELIORE**  
[72] HERKENHOFF, FREDRICK E., US  
[72] MARTIN, HARRY L., US  
[72] COCKER, JONATHAN D., US  
[71] CHEVRON U.S.A. INC., US  
[85] 2005-06-27  
[86] 2003-11-25 (PCT/US2003/037620)  
[87] 2004-07-22 (WO2004/061482)  
[30] US (10/330,401) 2002-12-27

## Demandes PCT entrant en phase nationale

---

[21] **2,511,916**  
[13] A1  
[51] **Int.Cl. 7G06F 9/45 7H04L 29/06 7G06F 17/30 7G06F 9/445 7G06F 9/46**  
[25] EN  
[54] **SYSTEM AND METHOD OF BUILDING WIRELESS COMPONENT APPLICATIONS**  
[54] **SYSTEME ET PROCEDE DE CONSTRUCTION D'APPLICATIONS A COMPOSANTES POUR DISPOSITIFS SANS FIL**  
[72] KLINE, ROBERT, CA  
[72] VITANOV, KAMEN B., CA  
[72] GORING, BRYAN R., CA  
[72] SHENFIELD, MICHAEL, CA  
[72] FRITSCH, BRINDUSA L., CA  
[72] BIBR, VIERA, CA  
[71] RESEARCH IN MOTION LIMITED, CA  
[85] 2005-06-27  
[86] 2003-12-24 (PCT/CA2003/001980)  
[87] 2004-07-15 (WO2004/059957)  
[30] US (60/436,011) 2002-12-26  
[30] US (60/503,706) 2003-09-17

---

[21] **2,511,917**  
[13] A1  
[51] **Int.Cl. 7H04Q 7/38 7G08B 25/01 7H04M 11/04**  
[25] EN  
[54] **METHOD AND APPARATUS TO ENHANCE THE PROBABILITY OF SUCCESSFUL EMERGENCY CALL COMPLETION IN A MOBILE STATION**  
[54] **PROCEDE ET APPAREIL PERMETTANT D'AMELIORER LA PROBABILITE QU'UN APPEL D'URGENCE ET QU'UNE PROCEDURE DE RAPPEL D'URGENCE SUR UNE STATION MOBILE ABOUTISSENT DANS UN RESEAU**  
[72] PLESTID, TREVOR T.L., CA  
[72] HOSSAIN, ASIF, CA  
[72] ISLAM, KHALEDUL M., CA  
[71] RESEARCH IN MOTION LIMITED, CA  
[85] 2005-06-27  
[86] 2004-01-21 (PCT/CA2004/000088)  
[87] 2004-08-05 (WO2004/066656)  
[30] US (60/441,504) 2003-01-21

---

[21] **2,511,919**  
[13] A1  
[51] **Int.Cl. 7G06F 15/173**  
[25] EN  
[54] **METHODS AND APPARATUS FOR TRANSCODING METADATA**  
[54] **METHODES ET APPAREILS DE TRANSCODAGE DE METADONNEES**  
[72] RAMASWAMY, ARUN, US  
[72] FEININGER, WILLIAM A., US  
[71] NIELSEN MEDIA RESEARCH, INC., US  
[85] 2005-06-27  
[86] 2003-05-13 (PCT/US2003/014970)  
[87] 2004-07-22 (WO2004/061699)  
[30] US (60/436,714) 2002-12-27

---

[21] **2,511,920**  
[13] A1  
[51] **Int.Cl. 7H01M 8/10 7H01M 4/92**  
[25] EN  
[54] **GAS DIFFUSER SUBSTRATE CONTAINING CATALYSTS FOR FUEL CELLS, IN ADDITION TO A METHOD FOR THE PRODUCTION THEREOF**  
[54] **SUBSTRAT DE REPARTITION DE GAZ A BASE DE CATALYSEURS, POUR CELLULES DE COMBUSTIBLE ET PROCEDE DE PRODUCTION CORRESPONDANT**  
[72] LOPEZ, MARCO, DE  
[72] STARZ, KARL-ANTON, DE  
[72] SCHLEUNUNG, ANDREAS, DE  
[72] RUTH, KARSTEN, DE  
[71] UMICORE AG & CO. KG., DE  
[85] 2005-06-27  
[86] 2003-12-23 (PCT/EP2003/014839)  
[87] 2004-07-15 (WO2004/059770)  
[30] EP (02029084.7) 2002-12-30

---

[21] **2,511,941**  
[13] A1  
[51] **Int.Cl. 7C07C 271/10 7C07C 269/00 7C07C 269/06 7A61K 31/27 7A61K 31/33 7C07D 263/44**  
[25] FR  
[54] **DERIVES D'ARYLALKYL CARBAMATES, LEUR PREPARATION ET LEUR APPLICATION EN THERAPEUTIQUE**  
[54] **ARYL ALKYL CARBAMATE DERIVATIVES PRODUCTION AND USE THEREOF IN THERAPY**  
[72] RAVET, ANTOINE, FR  
[72] HOORNAERT, CHRISTIAN, FR  
[72] ABOUABDELLAH, AHMED, FR  
[72] ALMARIO GARCIA, ANTONIO, FR  
[71] SANOFI-AVENTIS, FR  
[85] 2005-06-27  
[86] 2004-01-22 (PCT/FR2004/000139)  
[87] 2004-08-12 (WO2004/067498)  
[30] FR (03/00704) 2003-01-23

---

[21] **2,511,943**  
[13] A1  
[51] **Int.Cl. 7E21B 17/043**  
[25] EN  
[54] **COUPLING SLEEVE FOR CONNECTION OF A THREADED ROCK BOLT TO AN IMPACT ROCK DRILLING MACHINE**  
[54] **MANCHON DE COUPLAGE DE CONNEXION D'UN BOULON FILETE A UNE MACHINE PERFORATRICE DE ROCHES A IMPACTS**  
[72] OBERG, FREDRIK, SE  
[72] STENBERG, BERTIL, SE  
[72] KANFLOD, MORGAN, SE  
[71] ATLAS COPCO ROCK DRILLS AB, SE  
[85] 2005-06-27  
[86] 2004-01-26 (PCT/SE2004/000085)  
[87] 2004-08-12 (WO2004/067902)  
[30] SE (0300211-0) 2003-01-30

## PCT Applications Entering the National Phase

[21] **2,511,944**  
[13] A1

[51] **Int.Cl. 7G02B 6/13**  
[25] EN  
[54] **WAVE TRANSMISSION MEDIUM AND WAVEGUIDE CIRCUIT**  
[54] **SUPPORT DE TRANSMISSION D'ONDES ET CIRCUIT DE GUIDE D'ONDES**  
[72] KITOH, TSUTOMU, JP  
[72] KITAGAWA, TAKESHI, JP  
[72] NAGASE, RYOU, JP  
[72] YANAGISAWA, MASAHIRO, JP  
[72] SHIBATA, TOMOHIRO, JP  
[72] SUZUKI, SENICHI, JP  
[72] KOUTOKU, MASAKI, JP  
[72] TAKAHASHI, HIROSHI, JP  
[72] OHYAMA, TAKAHARU, JP  
[72] ASAKAWA, SHUICHIRO, JP  
[72] OGAWA, IKUO, JP  
[72] HASHIMOTO, TOSHIKAZU, JP  
[72] KOBAYASHI, MASARU, JP  
[72] ABE, YOSHITERU, JP  
[71] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP  
[85] 2005-06-27  
[86] 2003-12-25 (PCT/JP2003/016725)  
[87] 2004-07-15 (WO2004/059354)  
[30] JP (2002-378514) 2002-12-26  
[30] JP (2003-336527) 2003-09-26  
[30] JP (2003-375986) 2003-11-05  
[30] JP (2003-391495) 2003-11-20

[21] **2,511,945**  
[13] A1

[51] **Int.Cl. 7H04N 5/76**  
[25] EN  
[54] **METHOD AND APPARATUS FOR PROVIDING ANYTIME TELEVISION INTERACTIVITY**  
[54] **PROCEDE ET APPAREIL PERMETTANT UNE INTERACTIVITE DE TELEVISION A TOUT MOMENT**  
[72] KAMIENIECKI, JOHN, US  
[72] HALGAS, JOSEPH F., JR., US  
[72] STONE, CHRISTOPHER J., US  
[71] GENERAL INSTRUMENT CORPORATION, US  
[85] 2005-06-27  
[86] 2003-12-30 (PCT/US2003/041792)  
[87] 2004-07-22 (WO2004/062279)  
[30] US (10/336,450) 2003-01-02

[21] **2,511,947**  
[13] A1

[51] **Int.Cl. 7A63H 33/04 7G09B 23/10**  
[25] EN  
[54] **A TOY BUILDING SET WITH A VIBRATION SENSOR**  
[54] **ENSEMBLE DE CONSTRUCTION DE TYPE JOUET COMPRENANT UN VIBREUR ET UN DETECTEUR DE VIBRATIONS**  
[72] BACH, ERIK, DK  
[72] MIKKELSEN, KAJ SVEJSTRUP, DK  
[71] INTERLEGO A.G., CH  
[85] 2005-06-27  
[86] 2003-12-29 (PCT/DK2003/000936)  
[87] 2004-07-15 (WO2004/058371)  
[30] DK (PA 2002 02017) 2002-12-30

[21] **2,511,948**  
[13] A1

[51] **Int.Cl. 7A61K 31/522 7A61P 1/08 7A61K 31/495**  
[25] EN  
[54] **COMPOUND PREPARATION FOR DIZZINESS**  
[54] **PREPARATION COMBINEE CONTRE L'ETOURDISSEMENT**  
[72] SCHLEENHAIN, HELGA, DE  
[71] HENNIG ARZEIMITTEL GMBH & CO. KG, DE  
[85] 2005-06-27  
[86] 2004-01-14 (PCT/DE2004/000072)  
[87] 2004-08-05 (WO2004/064843)  
[30] DE (103 01 981.2) 2003-01-15

[21] **2,511,949**  
[13] A1

[51] **Int.Cl. 7G08G 1/123**  
[25] EN  
[54] **UNIVERSAL DISPLAY MEDIA EXPOSURE MEASUREMENT**  
[54] **MESURE GENERALE DE L'EXPOSITION A DES MEDIAS D'AFFICHAGE**  
[72] ZHANG, JACK K., US  
[72] CRYSTAL, JACK C., US  
[72] JENSEN, JAMES M., US  
[71] ARBITRON INC., US  
[85] 2005-06-27  
[86] 2003-12-16 (PCT/US2003/040119)  
[87] 2004-07-15 (WO2004/059369)  
[30] US (10/329,132) 2002-12-24

[21] **2,511,950**  
[13] A1

[51] **Int.Cl. 7B60P 1/44 7B60P 1/02 7B60P 3/055 7B60J 5/14**  
[25] EN  
[54] **VEHICLE WITH LOADING BOXES OR LOADING SURFACES**  
[54] **VEHICULE A CONTENEURS DE CHARGEMENT OU PLATE-FORMES DE CHARGEMENT**  
[72] HURLER, WALTER, DE  
[71] HURLER, WALTER, DE  
[85] 2005-06-27  
[86] 2003-11-11 (PCT/EP2003/012548)  
[87] 2004-05-27 (WO2004/043735)  
[30] DE (102 52 682.6) 2002-11-13

[21] **2,511,951**  
[13] A1

[51] **Int.Cl. 7H04L 29/06**  
[25] EN  
[54] **CONTROL AND STATUS PROTOCOL BETWEEN A DATA DEVICE AND A WIRELESS COMMUNICATION UNIT**  
[54] **PROTOCOLE DE COMMANDE ET D'ETAT**  
[72] HOYT, RILEY STEVE, CA  
[71] SIERRA WIRELESS, INC., CA  
[85] 2005-06-27  
[86] 2003-12-24 (PCT/CA2003/002037)  
[87] 2004-07-15 (WO2004/059909)  
[30] US (10/330,688) 2002-12-26

[21] **2,511,952**  
[13] A1

[51] **Int.Cl. 7G06F 3/023 7G06F 17/22 7H04M 1/2745**  
[25] EN  
[54] **PREDICTIVE TEXT ENTRY AND DATA COMPRESSION METHOD FOR A MOBILE COMMUNICATION TERMINAL**  
[54] **PROCEDE DE COMPRESSION DE DONNEES ET D'ENTREE DE TEXTE PREDICTIVE POUR TERMINAL DE COMMUNICATION MOBILE**  
[72] JAKOBSEN, PER, DK  
[72] OKKONEN, JYRKI, FI  
[72] NIELSEN, CLAUS PETER, DK  
[71] NOKIA CORPORATION, FI  
[85] 2005-06-27  
[86] 2002-12-27 (PCT/EP2002/014777)  
[87] 2004-07-15 (WO2004/059459)

## Demandes PCT entrant en phase nationale

[21] **2,511,953**  
[13] A1  
[51] **Int.Cl. 7G02F 1/01 7C08L 83/04 7G02B 26/06**  
[25] EN  
[54] **ELECTRO-OPTICAL TRANSDUCER AND JELLY LAYER THEREFOR, METHOD FOR PRODUCING A JELLY LAYER AND A COMPOUND FOR CARRYING OUT SAID METHOD**  
[54] **CONVERTISSEUR ELECTRO-OPTIQUE, COUCHE GELIFORME DESTINEE AUDIT CONVERTISSEUR ELECTRO-OPTIQUE, PROCEDE DE FABRICATION DE LADITE COUCHE GELIFORME ET COMPOSITION DESTINEE A METTRE ENOEUVRE LE PROCEDE CORRESPONDANT**  
[72] GUSCHO, YURY PETROVICH, RU  
[71] GUSCHO, YURY PETROVICH, RU  
[85] 2005-06-27  
[86] 2003-12-03 (PCT/RU2003/000535)  
[87] 2004-07-15 (WO2004/059372)  
[30] RU (2002135350) 2002-12-27

[21] **2,511,954**  
[13] A1  
[51] **Int.Cl. 7A61B 17/22**  
[25] EN  
[54] **MEDICAL RETRIEVAL DEVICE WITH FRANGIBLE BASKET**  
[54] **DISPOSITIF D'EXTRACTION MEDICAL A PANIER FRANGIBLE**  
[72] TEAGUE, JAMES, US  
[72] ROBERTSON, DAVID W., US  
[72] RILEY, JAMES W., US  
[72] KEAR, JASON W., US  
[72] LITTLE, WILLIAM R., US  
[71] BOSTON SCIENTIFIC LIMITED, BB  
[85] 2005-06-27  
[86] 2004-01-15 (PCT/US2004/001009)  
[87] 2004-08-05 (WO2004/064597)  
[30] US (10/342,785) 2003-01-15

[21] **2,511,955**  
[13] A1  
[51] **Int.Cl. 7E05D 15/30 7E05D 3/06 7E05D 15/56**  
[25] EN  
[54] **MOUNTING UNIT FOR A WINDOW OR A DOOR**  
[54] **UNITE D'ARMATURE POUR FENETRE OU PORTE**  
[72] HOCKER, EITEL-FRIEDRICH, DE  
[72] NOLTE, FRANK, DE  
[72] DIEKMANN, BERND, DE  
[71] SCHUCO INTERNATIONAL KG, DE  
[85] 2005-06-28  
[86] 2003-12-10 (PCT/EP2003/013992)  
[87] 2004-07-29 (WO2004/063507)  
[30] DE (103 00 847.0) 2003-01-10

[21] **2,511,956**  
[13] A1  
[51] **Int.Cl. 7H01M 8/02**  
[25] EN  
[54] **METHOD FOR PRODUCING SEPARATOR FOR FUEL CELL, SEPARATOR FOR FUEL CELL AND FUEL CELL**  
[54] **PROCEDE DE PRODUCTION DE SEPARATEUR DE PILE A COMBUSTIBLE, SEPARATEUR DE PILE A COMBUSTIBLE ET PILE A COMBUSTIBLE**  
[72] IZUTSU, HITOSHI, JP  
[72] HARADA, TETSUYA, JP  
[72] JIANG, JIANYE, JP  
[71] DAINIPPON INK AND CHEMICALS, INC., JP  
[85] 2005-06-27  
[86] 2004-05-07 (PCT/JP2004/006468)  
[87] 2004-11-18 (WO2004/100296)  
[30] JP (2003-130170) 2003-05-08

[21] **2,511,958**  
[13] A1  
[51] **Int.Cl. 7A61B 1/31 7A61B 8/06**  
[25] EN  
[54] **A RETRACTOR FOR OPERATIONS ON THE ARTERIA HAEMORROIDALIS**  
[54] **ECARTEUR POUR OPERATIONS CHIRURGICALES SUR L'ARTERIA HAEMORROIDALIS**  
[72] DAL MONTE, PIER PAOLO, IT  
[72] TAGARIELLO, CARLO, IT  
[72] BASTIA, FILIPPO, IT  
[71] METECH S.R.L., IT  
[85] 2005-06-27  
[86] 2003-01-21 (PCT/EP2003/000543)  
[87] 2004-08-05 (WO2004/064624)

[21] **2,511,960**  
[13] A1  
[51] **Int.Cl. 7G01M 11/02**  
[25] EN  
[54] **DETECTION DEVICE, OPTICAL PATH LENGTH MEASUREMENT DEVICE, MEASUREMENT INSTRUMENT, OPTICAL MEMBER EVALUATION METHOD, AND TEMPERATURE CHANGE DETECTION METHOD**  
[54] **DISPOSITIF DE DETECTION, DISPOSITIF DE MESURE DE LONGUEUR DE TRAJET OPTIQUE, INSTRUMENT DE MESURE, PROCEDE D'EVALUATION D'ELEMENT OPTIQUE ET PROCEDE DE DETECTION DE CHANGEMENTS DETEMPERATURE**  
[72] OGAWA, KENSUKE, JP  
[71] BUSSAN NANOTECH RESEARCH INSTITUTE, INC., JP  
[85] 2005-06-27  
[86] 2004-08-06 (PCT/JP2004/011367)  
[87] 2005-02-17 (WO2005/015149)  
[30] JP (2003-292656) 2003-08-12  
[30] JP (2003-415294) 2003-12-12

[21] **2,511,961**  
[13] A1  
[51] **Int.Cl. 7B27N 3/00**  
[25] EN  
[54] **METHODS FOR MONITORING RESIN-LOADING OF WOOD MATERIALS AND ENGINEERED WOOD PRODUCTS**  
[54] **PROCEDES DE CONTROLE DE LA CHARGE EN RESINE DANS DES MATERIAUX EN BOIS ET PRODUITS DE BOIS D'INGENIERIE**  
[72] MBACHU, REGINALD A., US  
[72] CONGLETON, TYLER G., US  
[71] DYNEA CHEMICALS OY, US  
[85] 2005-06-28  
[86] 2004-01-06 (PCT/US2004/000106)  
[87] 2004-07-29 (WO2004/063703)  
[30] US (10/338,069) 2003-01-07

## PCT Applications Entering the National Phase

[21] **2,511,963**  
[13] A1  
[51] **Int.Cl. 7A61K 9/20 7A61K 9/14**  
**7A61K 9/28 7A61K 9/48**  
[25] EN  
[54] **METHODS FOR MAKING**  
**PHARMACEUTICAL DOSAGE FORMS**  
**CONTAINING ACTIVE CUSHIONING**  
**COMPONENTS**  
[54] **PROCEDE POUR LA**  
**FABRICATION DE FORMES**  
**POSOLOGIQUES DE PRODUITS**  
**PHARMACEUTIQUES CONTENANT**  
**DES COMPOSANTS AGISSANT**  
**COMME UN REMBOURRAGE**  
**PROTECTEUR**  
[72] AUGSBURGER, LARRY L., US  
[72] DO, NGOC, US  
[72] HE, MIN MICHAEL, US  
[72] YU, TONY, US  
[71] AUGSBURGER, LARRY L., US  
[71] DO, NGOC, US  
[71] HE, MIN MICHAEL, US  
[71] YU, TONY, US  
[85] 2005-06-28  
[86] 2003-12-31 (PCT/US2003/041765)  
[87] 2004-07-22 (WO2004/060354)  
[30] US (60/437,507) 2002-12-31  
[30] US (10/444,621) 2003-05-23  
[30] US (10/633,445) 2003-08-01

[21] **2,511,969**  
[13] A1  
[51] **Int.Cl. 7C07D 233/54**  
[25] EN  
[54] **PROCESS FOR PREPARING**  
**SUBSTITUTED IMIDAZOLE**  
**DERIVATIVES AND INTERMEDIATES**  
**USED IN THE PROCESS**  
[54] **PROCEDE DE PREPARATION DE**  
**DERIVES D'IMIDAZOLE SUBSTITUES**  
**ET PRODUITS INTERMEDIAIRES**  
**UTILISES DANS CE PROCEDE**  
[72] KARJALAINEN, JAANA, FI  
[72] PARHI, SEPPO, FI  
[72] JUJARVI, PAIVI, FI  
[71] OY JUVANTIA PHARMA LTD., FI  
[85] 2005-06-27  
[86] 2004-01-08 (PCT/FI2004/000004)  
[87] 2004-07-29 (WO2004/063168)  
[30] FI (20030026) 2003-01-08

[21] **2,511,970**  
[13] A1  
[51] **Int.Cl. 7C07C 273/02 7C07D 213/02**  
**7A61K 31/17 7A61K 31/44**  
[25] EN  
[54] **COMPOUNDS, COMPOSITIONS**  
**AND METHODS**  
[54] **COMPOSES, COMPOSITIONS ET**  
**PROCEDES**  
[72] ELIAS, KATHLEEN A., US  
[72] MORGAN, BRADLEY PAUL, US  
[72] KRAYNACK, ERICA ANNE, US  
[72] SMITH, WHITNEY WALTER, US  
[72] MORGANS, DAVID J., JR., US  
[72] TOMASI, ADAM LEWIS, US  
[72] LU, PU-PING, US  
[72] MALIK, FADY, US  
[72] QIAN, XIANGPING, US  
[72] TOCHIMOTO, TODD, US  
[72] MUCI, ALEX, US  
[71] CYTOKINETICS, INC., US  
[85] 2005-06-27  
[86] 2004-01-14 (PCT/US2004/001069)  
[87] 2004-08-05 (WO2004/064730)  
[30] US (60/440,133) 2003-01-14  
[30] US (60/476,086) 2003-06-04  
[30] US (60/476,517) 2003-06-05  
[30] US (60/501,376) 2003-09-08

[21] **2,511,971**  
[13] A1  
[51] **Int.Cl. 7A61M 39/10 7F16L 29/02**  
**7A61M 39/02 7A61M 39/26**  
[25] EN  
[54] **SELF-SEALING MALE LUER**  
**CONNECTOR WITH BIASED VALVE**  
**PLUG**  
[54] **CONNECTEUR LUER MALE**  
**AUTO-OBTURANT COMPORTANT UN**  
**BOUCHON SOLLICITE**  
[72] PHILLIPS, JOHN, C., US  
[71] ALARIS MEDICAL SYSTEMS INC.,  
US  
[85] 2005-06-28  
[86] 2003-12-19 (PCT/US2003/040966)  
[87] 2004-07-22 (WO2004/060474)  
[30] US (10/335,242) 2002-12-31

[21] **2,511,972**  
[13] A1  
[51] **Int.Cl. 7G01N 1/28**  
[25] EN  
[54] **CENTRIFUGATION DEVICE**  
[54] **DISPOSITIF DE**  
**CENTRIFUGATION**  
[72] LOMAS, PETER, GB  
[72] KERROD, IAN, GB  
[71] THERMO SHANDON LIMITED, GB  
[85] 2005-06-28  
[86] 2003-08-13 (PCT/GB2003/003524)  
[87] 2004-07-29 (WO2004/063721)  
[30] GB (0301047.7) 2003-01-16

[21] **2,511,973**  
[13] A1  
[51] **Int.Cl. 7F03D 7/04 7F03D 7/02**  
[25] EN  
[54] **MANAGEMENT SYSTEM FOR**  
**THE OPERATION OF A WIND**  
**TURBINE**  
[54] **SYSTEME DE GESTION DE**  
**FONCTIONNEMENT POUR UNE**  
**EOLIENNE**  
[72] STEUDEL, DIRK, DE  
[71] REPOWER SYSTEMS AG, DE  
[85] 2005-06-27  
[86] 2003-12-20 (PCT/EP2003/014690)  
[87] 2004-07-29 (WO2004/063566)  
[30] DE (103 00 733.4) 2003-01-11

[21] **2,511,974**  
[13] A1  
[51] **Int.Cl. 7A61K 9/00 7A61P 25/04**  
**7A61K 31/4468**  
[25] EN  
[54] **PHARMACEUTICAL**  
**COMPOSITIONS COMPRISING**  
**FENTANYL FOR INTRANASAL**  
**DELIVERY**  
[54] **COMPOSITIONS**  
**PHARMACEUTIQUES**  
[72] CASTILE, JONATHAN DAVID, GB  
[72] WATTS, PETER JAMES, GB  
[72] SMITH, ALAN, GB  
[72] LAFFERTY, WILLIAM COLUMBUS  
IAN, GB  
[71] ARCHIMEDES DEVELOPMENT  
LIMITED, GB  
[85] 2005-06-27  
[86] 2004-01-12 (PCT/GB2004/000057)  
[87] 2004-07-29 (WO2004/062561)  
[30] GB (0300531.1) 2003-01-10

## Demandes PCT entrant en phase nationale

[21] **2,511,976**  
[13] A1  
[51] **Int.Cl. 7B01D 35/00 7B01D 5/00**  
[25] EN  
[54] **SYSTEM TO PRODUCE DRINKING WATER**  
[54] **SYSTEME POUR PRODUIRE DE L'EAU POTABLE**  
[72] YOON, HEE-JONG, KR  
[71] WINIX INC., KR  
[85] 2005-06-27  
[86] 2004-01-29 (PCT/KR2004/000159)  
[87] 2005-04-07 (WO2005/030363)  
[30] KR (10-2003-0067372) 2003-09-29

[21] **2,511,977**  
[13] A1  
[51] **Int.Cl. 7B29B 9/06 7B29C 47/00 7B29B 11/10**  
[25] EN  
[54] **AN IMPROVED APPARATUS AND PROCESS FOR GRANULATING DRY POWDER MATERIALS**  
[54] **APPAREIL ET PROCEDE PERFECTIONNES PERMETTANT DE GRANULER DES MATIERES EN POUVRE SECHE**  
[72] SHROFF, JAI, IN  
[72] JADHAV, PRAKASH MAHADEO, IN  
[71] UNITED PHOSPHORUS, LTD., IN  
[85] 2005-06-27  
[86] 2003-07-09 (PCT/IB2003/002716)  
[87] 2004-07-15 (WO2004/058470)  
[30] US (60/437,006) 2002-12-31  
[30] US (10/373,194) 2003-02-26

[21] **2,511,978**  
[13] A1  
[51] **Int.Cl. 7B01D 15/08 7B01J 4/00 7B01J 8/02**  
[25] EN  
[54] **DISTRIBUTING OR COLLECTING DEVICE**  
[54] **DISPOSITIF DISTRIBUTEUR OU COLLECTEUR**  
[72] PAANANEN, HANNU, FI  
[72] LEWANDOWSKI, JARI, FI  
[72] HEIKKILA, HEIKKI, FI  
[72] VARTEVA, ESKO, FI  
[71] FINNFEEDS FINLAND OY, FI  
[85] 2005-06-28  
[86] 2003-12-30 (PCT/FI2003/000989)  
[87] 2004-07-22 (WO2004/060526)  
[30] FI (20030007) 2003-01-02

[21] **2,511,979**  
[13] A1  
[51] **Int.Cl. 7G03F 7/004 7C07C 317/04 7C07C 251/32**  
[25] EN  
[54] **HALOGENATED OXIME DERIVATIVES AND THE USE THEREOF AS LATENT ACIDS**  
[54] **DERIVES D'OXIME HALOGENEE ET UTILISATION DE CEUX-CI COMME ACIDES LATENTS**  
[72] HINTERMANN, TOBIAS, CH  
[72] MURER, PETER, CH  
[72] MATSUMOTO, AKIRA, JP  
[72] YAMATO, HITOSHI, JP  
[72] ASAKURA, TOSHIKAGE, JP  
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH  
[85] 2005-06-27  
[86] 2004-02-09 (PCT/EP2004/050096)  
[87] 2004-09-02 (WO2004/074242)  
[30] EP (03405103.7) 2003-02-19  
[30] EP (03405130.0) 2003-02-27  
[30] EP (03405432.0) 2003-06-17

[21] **2,511,981**  
[13] A1  
[51] **Int.Cl. 7H04L 29/06**  
[25] EN  
[54] **CATEGORIZATION OF HOST SECURITY LEVELS BASED ON FUNCTIONALITY IMPLEMENTED INSIDE SECURE HARDWARE**  
[54] **CATEGORISATION DE NIVEAUX DE SECURITE HOTES SUR LA BASE D'UNE FONCTIONNALITE APPLIQUEE DANS UN MATERIEL SECURISE**  
[72] MEDVINSKY, ALEXANDER, US  
[71] GENERAL INSTRUMENT CORPORATION, US  
[85] 2005-06-27  
[86] 2004-01-14 (PCT/US2004/000817)  
[87] 2004-08-05 (WO2004/066586)  
[30] US (10/345,075) 2003-01-14

[21] **2,511,982**  
[13] A1  
[51] **Int.Cl. 7B60K 6/04 7F16H 61/04 7F16H 3/72**  
[25] EN  
[54] **CONTROL DEVICE OF HYBRID DRIVE UNIT**  
[54] **DISPOSITIF DE COMMANDE D'UNITE D'ENTRAINEMENT HYBRIDE**  
[72] ENDO, HIROATSU, JP  
[72] OZEKI, TATSUYA, JP  
[72] SUGIYAMA, MASATAKA, JP  
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP  
[85] 2005-06-27  
[86] 2003-12-15 (PCT/JP2003/016046)  
[87] 2004-07-15 (WO2004/058530)  
[30] JP (2002-374978) 2002-12-25  
[30] JP (2002-374975) 2002-12-25  
[30] JP (2002-374973) 2002-12-25

[21] **2,511,984**  
[13] A1  
[51] **Int.Cl. 7C07D 401/12 7A61P 23/00 7C07D 211/26 7A61K 31/4523**  
[25] EN  
[54] **INDAZOLAMIDES WITH ANALGESIC ACTIVITY**  
[54] **INDAZOLAMIDES A ACTIVITE ANALGESIQUE**  
[72] CAZZOLLA, NICOLA, IT  
[72] ALISI, MARIA ALESSANDRA, IT  
[72] FURLOTTI, GUIDO, IT  
[72] POLENZANI, LORENZO, IT  
[72] LUNA, GIUSEPPE, IT  
[72] GUGLIELMOTTI, ANGELO, IT  
[71] AZIENDE CHIMICHE RIUNITE ANGELINI FRANCESCO A.C.R.A.F. S.P.A., IT  
[85] 2005-06-27  
[86] 2004-01-26 (PCT/EP2004/000647)  
[87] 2004-09-02 (WO2004/074275)  
[30] IT (MI2003A000287) 2003-02-18

## PCT Applications Entering the National Phase

---

[21] **2,511,985**  
[13] A1  
[51] **Int.Cl. 7A61M 5/142**  
[25] EN  
[54] **PATIENT CONTROLLED DRUG ADMINISTRATION DEVICE**  
[54] **DISPOSITIF D'ADMINISTRATION DE MEDICAMENT CONTROLE PAR LE PATIENT**  
[72] MABRY, ERIC, US  
[72] RAKE, KENNETH WAYNE, US  
[71] I-FLOW CORPORATION, US  
[85] 2005-06-28  
[86] 2003-12-26 (PCT/US2003/041427)  
[87] 2004-07-22 (WO2004/060453)  
[30] US (10/335,310) 2002-12-31

---

[21] **2,511,989**  
[13] A1  
[51] **Int.Cl. 7C07D 211/60 7C07D 401/06**  
[25] EN  
[54] **NOVEL BENZAMIDE DERIVATIVES AND PROCESS FOR PRODUCING THE SAME**  
[54] **NOUVEAUX DERIVES DE BENZAMIDE ET PROCEDE DE FABRICATION ASSOCIE**  
[72] YOSHIDA, SHINYA, JP  
[72] WATANABE, TOSHIHIRO, JP  
[72] KAKEFUJIA, AKIO, JP  
[72] MARUMO, KIYOTAKA, JP  
[71] ASTELLAS PHARMA INC., JP  
[85] 2005-06-27  
[86] 2003-12-24 (PCT/JP2003/016582)  
[87] 2004-07-15 (WO2004/058710)  
[30] JP (2002-375153) 2002-12-25

---

[21] **2,511,990**  
[13] A1  
[51] **Int.Cl. 7C09C 1/00**  
[25] EN  
[54] **IMPROVED EFFECT PIGMENT COMPRISING A MIXTURE OF AT LEAST 2 SUBSTRATE MATERIALS**  
[54] **PIGMENT D'EFFET AMELIORE COMPRENANT UNE COUCHE REFLECHISSANTE**  
[72] ZIMMERMANN, CURTIS J., US  
[72] BAGALA, FRANK, SR., US  
[71] ENGELHARD CORPORATION, US  
[85] 2005-06-28  
[86] 2003-12-30 (PCT/US2003/041632)  
[87] 2004-07-22 (WO2004/061012)  
[30] US (10/335,303) 2002-12-31  
[30] US (10/736,553) 2003-12-17

---

---

[21] **2,511,993**  
[13] A1  
[51] **Int.Cl. 7C01B 21/04 7F28D 20/00 7G01N 7/00 7H01B 12/16**  
[25] EN  
[54] **PROCESS FOR PRODUCING SLUSH NITROGEN AND APPARATUS THEREFOR**  
[54] **PROCEDE DE PRODUCTION D'AZOTE PATEUX ET APPAREIL PERMETTANT DE METTRE EN OEUVRE LEDIT PROCEDE**  
[72] MATSUO, KOUICHI, JP  
[72] HATTORI, KAZUHIRO, JP  
[72] IKEUCHI, MASAMITSU, JP  
[72] YANAGI, HIDEHARU, JP  
[72] KAWAMURA, KUNIYAKI, JP  
[72] MACHIDA, AKITO, JP  
[71] MAYEKAWA MFG. CO., LTD., JP  
[85] 2005-06-27  
[86] 2004-01-29 (PCT/JP2004/000809)  
[87] 2004-09-23 (WO2004/080892)  
[30] JP (2003-065571) 2003-03-11  
[30] JP (2003-391508) 2003-11-20

---

[21] **2,511,995**  
[13] A1  
[51] **Int.Cl. 7A61K 31/445**  
[25] EN  
[54] **PHARMACEUTICAL PREPARATIONS FOR TREATMENTS OF DISEASES AND DISORDERS OF THE BREAST**  
[54] **PREPARATIONS PHARMACEUTIQUES PERMETTANT LE TRAITEMENT DE MALADIES ET D'AFFECTIONS DU SEIN**  
[72] MAYS, PETER KEVIN, US  
[72] DIPIANO, GERIANNE TRINGALI, US  
[71] FEMMEPHARMA HOLDING COMPANY, INC., US  
[85] 2005-06-30  
[86] 2004-01-02 (PCT/US2004/000023)  
[87] 2004-07-22 (WO2004/060322)  
[30] US (60/437,778) 2003-01-02

---

---

[21] **2,511,996**  
[13] A1  
[51] **Int.Cl. 7B07C 5/34**  
[25] EN  
[54] **METHOD AND DEVICE FOR SORTING OBJECTS**  
[54] **PROCEDE ET DISPOSITIF DE TRI D'OBJETS**  
[72] NIELSEN, JESPER PRAM, DK  
[72] LOEFQUIST, BO, SE  
[71] BOMIL AB, SE  
[85] 2005-06-28  
[86] 2004-01-05 (PCT/SE2004/000002)  
[87] 2004-07-22 (WO2004/060585)  
[30] SE (0300009-8) 2003-01-03

---

[21] **2,511,997**  
[13] A1  
[51] **Int.Cl. 7G06F 11/30**  
[25] EN  
[54] **MITIGATING DENIAL OF SERVICE ATTACKS**  
[54] **ATTENUATION D'ATTAQUES DE DENI DE SERVICE**  
[72] MADHANI, SUNIL, US  
[72] MOUCHTARIS, PETROS, US  
[72] WONG, LARRY, US  
[72] TALPADE, RAJESH, US  
[71] TELCORDIA TECHNOLOGIES, INC., US  
[85] 2005-06-30  
[86] 2004-01-27 (PCT/US2004/002271)  
[87] 2004-08-19 (WO2004/070535)  
[30] US (10/353,527) 2003-01-29

---

[21] **2,511,998**  
[13] A1  
[51] **Int.Cl. 7C10L 3/00 7B01J 23/00 7B01D 53/04 7H01M 8/06 7B01J 20/18 7C01B 3/38**  
[25] EN  
[54] **METHOD FOR REMOVING SULFUR COMPOUND IN HYDROCARBON-CONTAINING GAS**  
[54] **PROCEDE PERMETTANT D'OTER UN COMPOSE DE SOUFRE DANS UN GAZ CONTENANT UN HYDROCARBURE**  
[72] TAKEGOSHI, GAKUJI, JP  
[72] TAKATSU, KOZO, JP  
[71] IDEMITSU KOSAN CO., LTD., JP  
[85] 2005-06-27  
[86] 2003-12-24 (PCT/JP2003/016596)  
[87] 2004-07-15 (WO2004/058927)  
[30] JP (2002-376531) 2002-12-26

---

## Demandes PCT entrant en phase nationale

[21] **2,512,000**  
[13] A1

[51] **Int.Cl. 7C07C 215/74 7A61P 15/00 7A61P 21/00 7A61P 25/00 7A61P 35/00 7A61P 43/00 7C07D 453/02 7C07D 205/04 7C07D 207/04 7C07D 223/04 7C07D 451/06 7A61P 3/06 7C07D 209/08 7C07D 295/08 7C07F 7/10 7A61P 9/10 7A61P 19/10 7C07D 295/12 7A61P 15/12 7A61K 31/136 7A61K 31/137 7A61K 31/138 7C07C 217/14 7C07D 209/14 7C07D 211/14 7C07D 307/14 7C07C 271/16 7C07D 223/16 7C07D 333/20 7A61K 31/222 7C07C 323/25 7C07D 211/26 7A61P 25/28 7C07D 209/30 7C07C 219/34 7C07C 229/34 7A61K 31/341 7A61K 31/352 7C07D 213/36 7A61K 31/36 7C07D 209/38 7A61K 31/381 7A61K 31/397 7A61K 31/40 7A61K 31/403 7A61K 31/404 7A61K 31/439 7C07D 209/44 7A61K 31/4409 7A61K 31/445 7A61K 31/4453 7A61K 31/4465 7A61K 31/4468 7A61K 31/454 7C07D 211/46 7A61K 31/46 7C07D 209/48 7A61K 31/55 7C07C 235/56 7C07C 217/58 7C07D 211/58 7C07D 311/58 7C07D 333/58 7C07D 317/62 7C07D 213/64 7C07D 277/66 7C07D 317/66 7C07D 213/73 7C07C 215/78 7C07C 217/80 7C07C 217/84 7C07C 217/94**

[25] EN  
[54] **SELECTIVE ESTROGEN RECEPTOR MODULATORS**  
[54] **MODULATEURS SELECTIFS DES RECEPTEURS D'OESTROGENE**  
[72] KITAZAWA, NORITAKA, JP  
[72] HAMAOKA, SHINICHI, JP  
[72] SASAKI, ATSUSHI, JP  
[72] NARA, KAZUMASA, JP  
[72] KAMADA, ATSUSHI, JP  
[72] OKABE, TADASHI, JP  
[71] EISAI CO., LTD., JP  
[85] 2005-06-27  
[86] 2003-12-25 (PCT/JP2003/016808)  
[87] 2004-07-15 (WO2004/058682)  
[30] JP (2002-378729) 2002-12-26

[21] **2,512,002**  
[13] A1

[51] **Int.Cl. 7C12N 15/09 7A61K 45/00 7A61P 43/00 7C12Q 1/02 7A61P 37/06 7C12N 9/14 7C12Q 1/34 7C12Q 1/68**

[25] EN  
[54] **METHOD OF SELECTING NOVEL IMMUNOSUPPRESSANT**  
[54] **PROCEDE DE SELECTION D'UN NOUVEL IMMUNOSUPPRESSEUR**  
[72] ARAMORI, ICHIRO, JP  
[72] HAYASHI, MASAKO, JP  
[72] MATSUOKA, HIDEAKI, JP  
[72] FUJIMURA, TAKAO, JP  
[71] ASTELLAS PHARMA INC., JP  
[85] 2005-06-22  
[86] 2003-12-26 (PCT/JP2003/016895)  
[87] 2004-07-22 (WO2004/061101)  
[30] JP (2002-378800) 2002-12-27

[21] **2,512,010**  
[13] A1

[51] **Int.Cl. 7C23C 14/10 7C23C 14/34 7C23C 14/46 7C23C 14/50 7C23C 14/56**

[25] EN  
[54] **COATER HAVING SUBSTRATE CLEANING DEVICE AND COATING DEPOSITION METHODS EMPLOYING SUCH COATER**  
[54] **MACHINE A ENDUIRE COMPORTANT UN DISPOSITIF DE NETTOYAGE DE SUBSTRAT ET PROCEDES DE DEPOT DE REVETEMENT METTANT EN OEUVRE UNE TELLE MACHINE**  
[72] HARTIG, KLAUS, US  
[71] CARDINAL CG COMPANY, US  
[85] 2005-06-28  
[86] 2003-12-31 (PCT/US2003/041511)  
[87] 2004-07-22 (WO2004/061151)  
[30] US (60/437,518) 2002-12-31

[21] **2,512,005**  
[13] A1

[51] **Int.Cl. 7C08G 65/00**

[25] EN  
[54] **FLUORINATED POLYETHER COMPOSITIONS**  
[54] **COMPOSITIONS A BASE DE POLYETHER FLUORE**  
[72] VITCAK, DANIEL R., US  
[72] BUCKANIN, RICHARD S., US  
[72] FLYNN, RICHARD M., US  
[72] ELSBERND, CHERYL L. S., US  
[71] 3M INNOVATIVE PROPERTIES COMPANY, US  
[85] 2005-06-28  
[86] 2003-11-26 (PCT/US2003/038196)  
[87] 2004-07-22 (WO2004/060964)  
[30] US (10/331,816) 2002-12-30

[21] **2,512,011**  
[13] A1

[51] **Int.Cl. 7C09D 11/00 7B29C 67/00 7H01M 8/12 7H01M 4/88**

[25] EN  
[54] **IMPROVEMENTS IN AND RELATING TO DEPOSITED STRUCTURES**  
[54] **AMELIORATIONS APPORTEES A DES STRUCTURES DEPOSEES**  
[72] WRIGHT, EMMA VICTORIA, GB  
[72] HOOPER, ALAN, GB  
[72] WALKER, LAURA DIANE, GB  
[72] GORE, JONATHAN, GB  
[71] QINETIX NANOMATERIALS LIMITED, GB  
[85] 2005-07-04  
[86] 2004-01-08 (PCT/GB2004/000045)  
[87] 2004-07-29 (WO2004/062890)  
[30] GB (0300533.7) 2003-01-10  
[30] GB (0300529.5) 2003-01-10

[21] **2,512,008**  
[13] A1

[51] **Int.Cl. 7C12M 3/00**

[25] EN  
[54] **CELL CULTURING AND STORAGE SYSTEMS DEVICES AND METHODS**  
[54] **SYSTEMES, DISPOSITIFS ET PROCEDES DE CULTURE ET DE STOCKAGE DE CELLULES**  
[72] MCKAY, RONALD D., US  
[72] RAVIN, REA, US  
[72] SULLIVAN, JAMES V., US  
[71] THE UNITED STATES OF AMERICA, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US  
[85] 2005-06-28  
[86] 2003-12-30 (PCT/US2003/041544)  
[87] 2004-07-22 (WO2004/061072)  
[30] US (10/334,565) 2002-12-30

[21] **2,512,012**  
[13] A1

[51] **Int.Cl. 7E21B 41/02**

[25] EN  
[54] **METHOD FOR REDUCING THE CORROSIVITY OF WATER-CONTAINING OIL-MIXTURES**  
[54] **REDUCTION DE LA CORROSIVITE DE MELANGES DE PETROLE CONTENANT DE L'EAU**  
[72] DIJKHUIZEN, WILLEM, NL  
[71] DIJKHUIZEN, WILLEM, NL  
[85] 2005-06-27  
[86] 2003-12-24 (PCT/NL2003/000938)  
[87] 2004-07-15 (WO2004/059037)  
[30] US (10/328,929) 2002-12-24

[21] **2,512,012**  
[13] A1

[51] **Int.Cl. 7E21B 41/02**

[25] EN  
[54] **METHOD FOR REDUCING THE CORROSIVITY OF WATER-CONTAINING OIL-MIXTURES**  
[54] **REDUCTION DE LA CORROSIVITE DE MELANGES DE PETROLE CONTENANT DE L'EAU**  
[72] DIJKHUIZEN, WILLEM, NL  
[71] DIJKHUIZEN, WILLEM, NL  
[85] 2005-06-27  
[86] 2003-12-24 (PCT/NL2003/000938)  
[87] 2004-07-15 (WO2004/059037)  
[30] US (10/328,929) 2002-12-24

## PCT Applications Entering the National Phase

[21] **2,512,013**  
[13] A1

[51] **Int.Cl. 7A61B 17/04 7A61F 2/00 7A61B 17/06**  
[25] EN  
[54] **SURGICAL INSTRUMENT FOR THE TREATMENT OF FEMALE URINARY INCONTINENCE AND METHODS OF USE**  
[54] **INSTRUMENT CHIRURGICAL POUR LE TRAITEMENT DE L'INCONTINENCE URINAIRE CHEZ LA FEMME ET PROCEDES D'UTILISATION DE CET INSTRUMENT**  
[72] GILL, ATAMJIT, CA  
[71] GILL, ATAMJIT, CA  
[85] 2005-06-28  
[86] 2004-01-06 (PCT/CA2004/000031)  
[87] 2004-07-22 (WO2004/060171)  
[30] US (60/437,993) 2003-01-06

[21] **2,512,014**  
[13] A1

[51] **Int.Cl. 7E04C 3/12 7E04B 2/70**  
[25] EN  
[54] **CONSTRUCTIONAL ELEMENT AND METHOD FOR ITS MANUFACTURE**  
[54] **ELEMENT DE CONSTRUCTION ET SON PROCEDE DE FABRICATION**  
[72] NORDLI, BJARNE, NO  
[71] ISOLAFT AS, NO  
[71] NORDLI, BJARNE, NO  
[85] 2005-06-27  
[86] 2003-12-19 (PCT/NO2003/000430)  
[87] 2004-07-15 (WO2004/059101)  
[30] NO (20026234) 2002-12-27

[21] **2,512,015**  
[13] A1

[51] **Int.Cl. 7A61K 7/00 7A61F 13/00 7A61K 9/00 7A61K 9/14 7A61L 15/16 7A61K 31/19 7A61K 31/557 7A61K 9/70**  
[25] EN  
[54] **TOPICAL STABILIZED PROSTAGLANDIN E COMPOUND DOSAGE FORMS**  
[54] **FORMES POSOLOGIQUES DE COMPOSE TOPIQUE STABILISE DE PROSTAGLANDINE E**  
[72] FRANK, DANIEL W., US  
[72] MO, Y. JOSEPH, US  
[71] NEXMED HOLDINGS, INC., US  
[85] 2005-06-28  
[86] 2003-12-31 (PCT/US2003/041658)  
[87] 2004-07-29 (WO2004/062632)  
[30] US (10/336,481) 2003-01-03

[21] **2,512,016**  
[13] A1

[51] **Int.Cl. 7B29C 43/02 7B29C 43/10 7B29C 70/42 7B29C 70/44**  
[25] EN  
[54] **FIBER REINFORCED COMPOSITE AND METHODS OF FORMING THE SAME**  
[54] **COMPOSITE RENFORCE PAR FIBRES ET PROCEDES DE FABRICATION CORRESPONDANTS**  
[72] CHEW, CHONG-LIN, SG  
[72] RAMAKRISHNA, SEERAM, SG  
[72] FUJIHARA, KAZUTOSHI, SG  
[72] GOPAL, RENUGA, SG  
[72] FOONG, WENG CHIONG KELVIN, SG  
[72] GANESH, VIJAY KUMAR, SG  
[72] LOH, POEY LING, SG  
[71] NATIONAL UNIVERSITY OF SINGAPORE, SG  
[85] 2005-06-27  
[86] 2003-12-24 (PCT/SG2003/000291)  
[87] 2004-07-15 (WO2004/058475)  
[30] US (60/436,466) 2002-12-27

[21] **2,512,017**  
[13] A1

[51] **Int.Cl. 7B65G 47/84 7B65G 47/14**  
[25] EN  
[54] **STAR-SHAPED CONVEYOR FOR FEEDING OR DISCHARGING EMPTY PLASTICS CONTAINERS OR BOTTLES TO OR FROM A MACHINE AND ORIENTING AND ALIGNING MACHINE HAVING SAID STAR-SHAPED CONVEYOR**  
[54] **CONVOYEUR EN ETOILE PERMETTANT D'APPROVISIONNER OU DE DECHARGER DES CONTENANTS EN PLASTIQUE VIDES OU DES BOUTEILLES A DESTINATION OU EN PROVENANCE D'UNE MACHINE ET MACHINE D'ORIENTATION ET D'ALIGNEMENT ETOILEE DUDIT CONVOYEUR EN ETOILE**  
[72] LANFRANCHI, LINO, IT  
[71] LANFRANCHI S.R.L., IT  
[85] 2005-07-04  
[86] 2004-01-22 (PCT/EP2004/000508)  
[87] 2004-09-02 (WO2004/074144)  
[30] IT (PR2003 A 000013) 2003-02-19

[21] **2,512,018**  
[13] A1

[51] **Int.Cl. 7G09G 5/00**  
[25] EN  
[54] **A PROGRAMMABLE VIRTUAL BOOK SYSTEM**  
[54] **SYSTEME DE LIVRE VIRTUEL PROGRAMMABLE**  
[72] HO, SENG BENG, SG  
[72] SEET, CHERN HWAY, SG  
[71] E-BOOK SYSTEMS PTE. LTD., SG  
[85] 2005-07-05  
[86] 2004-01-21 (PCT/US2004/000202)  
[87] 2004-08-12 (WO2004/068303)  
[30] US (60/441,135) 2003-01-21

[21] **2,512,019**  
[13] A1

[51] **Int.Cl. 7A61F 6/22 7A61F 2/01**  
[25] EN  
[54] **CONTRACEPTIVE DEVICE AND DELIVERY SYSTEM**  
[54] **DISPOSITIF CONTRACEPTIF ET SYSTEME D'APPORT**  
[72] CALLISTER, JEFFREY P., US  
[72] TREMULIS, WILLIAM S., US  
[71] OVION, INC., US  
[85] 2005-06-27  
[86] 2003-12-24 (PCT/US2003/041275)  
[87] 2004-07-15 (WO2004/058109)  
[30] US (60/436,722) 2002-12-24

[21] **2,512,020**  
[13] A1

[51] **Int.Cl. 7A61K 7/48**  
[25] EN  
[54] **COMPOSITIONS AND METHODS FOR DELIVERY OF SKIN COSMECEUTICALS**  
[54] **COMPOSITIONS ET PROCEDES D'ADMINISTRATION DE COSMETIQUES POUR LA PEAU**  
[72] FOX, CHARLES, US  
[72] MCGRATH, TERRENCE S., US  
[71] HYDRON TECHNOLOGIES, INC., US  
[85] 2005-06-28  
[86] 2003-02-14 (PCT/US2003/004718)  
[87] 2003-08-28 (WO2003/070180)  
[30] US (60/357,466) 2002-02-15

## Demandes PCT entrant en phase nationale

---

[21] **2,512,021**  
[13] A1  
[51] **Int.Cl. 7A61K 31/00 7A61P 37/00**  
**7A61P 37/06 7A61K 31/138 7A61K 31/40**  
**7A61K 31/4535 7A61K 31/55**  
[25] EN  
[54] **THE USE OF ESTROGEN**  
**RECEPTOR ALPHA MODULATORS**  
**FOR THE TREATMENT OF MULTIPLE**  
**SCLEROSIS**  
[54] **UTILISATION DE MODULATEURS**  
**ALPHA DU RECEPTEUR DES**  
**OESTROGENES POUR LE**  
**TRAITEMENT DE LA SCLEROSE EN**  
**PLAQUES**  
[72] MITCHELL, ROBERT, US  
[72] ADELMAN, STEVEN J., US  
[72] HARNISH, DOUGLAS C., US  
[72] ELLOSO, M. MERLE, US  
[71] WYETH, US  
[85] 2005-06-27  
[86] 2004-01-05 (PCT/US2004/000037)  
[87] 2004-07-29 (WO2004/062653)  
[30] US (60/438,123) 2003-01-06

---

[21] **2,512,025**  
[13] A1  
[51] **Int.Cl. 7B65G 17/08 7B65G 17/40**  
[25] EN  
[54] **FLEXIBLE FLIGHT MODULES IN**  
**MODULAR PLASTIC CONVEYOR**  
**BELTS**  
[54] **MODULES RACLETTES**  
**FLEXIBLES DANS DES COURROIES**  
**TRANSPORTEUSES PLASTIQUES**  
**MODULAIRES**  
[72] LAPEYRE, ROBERT, US  
[71] LAITRAM, L.L.C., US  
[85] 2005-06-28  
[86] 2003-12-30 (PCT/US2003/041768)  
[87] 2004-07-29 (WO2004/063060)  
[30] US (10/248,291) 2003-01-06

---

[21] **2,512,027**  
[13] A1  
[51] **Int.Cl. 7C08G 8/30 7B05D 3/02**  
[25] EN  
[54] **COMPOSITIONS AND TREATED**  
**SUBSTRATES HAVING REVERSIBLY**  
**ADAPTABLE SURFACE ENERGY**  
**PROPERTIES AND METHOD FOR**  
**MAKING THE SAME**  
[54] **COMPOSITIONS ET SUBSTRATS**  
**TRAITES A PROPRIETES D'ENERGIE**  
**DE SURFACE REVERSIBLY**  
**ADAPTABLES ET PROCEDE DE**  
**PREPARATION CORRESPONDANT**  
[72] FANG, XINGGAO, US  
[72] MCBRIDE, DANIEL T., US  
[72] VALENTI, DOMINICK J., US  
[72] KIMBRELL, WILLIAM C., JR., US  
[72] WANG, YUNZHANG, US  
[71] MILLIKEN & COMPANY, US  
[85] 2005-06-28  
[86] 2003-08-27 (PCT/US2003/026720)  
[87] 2004-07-29 (WO2004/063241)  
[30] US (10/340,300) 2003-01-10  
[30] US (10/339,840) 2003-01-10  
[30] US (10/339,971) 2003-01-10  
[30] US (10/339,911) 2003-01-10

---

[21] **2,512,029**  
[13] A1  
[51] **Int.Cl. 7A61F 2/06**  
[25] EN  
[54] **METHOD OF FORMING A**  
**TUBULAR MEMBRANE ON A**  
**STRUCTURAL FRAME**  
[54] **PROCEDE PERMETTANT DE**  
**FORMER UNE MEMBRANE**  
**TUBULAIRE SUR UNE ARMATURE**  
[72] ROLLER, MARK B., US  
[72] CHUN, IKSOO, US  
[72] MAJERCAK, DAVID CHRISTOPHER,  
US  
[71] CORDIS CORPORATION, US  
[85] 2005-06-28  
[86] 2003-05-06 (PCT/US2003/014008)  
[87] 2003-11-20 (WO2003/094794)  
[30] US (60/379,604) 2002-05-10  
[30] US (10/402,048) 2003-03-28

---

[21] **2,512,031**  
[13] A1  
[51] **Int.Cl. 7C12P 7/62**  
[25] EN  
[54] **METHOD OF COLLECTING**  
**HIGHLY PURE**  
**POLYHYDROXYALKANOATE FROM**  
**MICROBIAL CELLS**  
[54] **PROCEDE PERMETTANT LA**  
**COLLECTE DE**  
**POLYHYDROXYALCANOATE TRES**  
**PUR A PARTIR DE CELLULES**  
**MICROBIENNES**  
[72] YANAGITA, YOSHIFUMI, JP  
[72] OGAWA, NORIKO, JP  
[72] OSAKADA, FUMIO, JP  
[72] MATSUMOTO, KEIJI, JP  
[72] UEDA, YASUYOSHI, JP  
[71] KANEKA CORPORATION, JP  
[85] 2005-06-28  
[86] 2004-01-20 (PCT/JP2004/000416)  
[87] 2004-08-05 (WO2004/065608)  
[30] JP (2003-011099) 2003-01-20

---

[21] **2,512,033**  
[13] A1  
[51] **Int.Cl. 7A61K 9/14**  
[25] EN  
[54] **SHAPE-RETENTIVE HYDROGEL**  
**PARTICLE AGGREGATES AND THEIR**  
**USES**  
[54] **AGREGATS DE PARTICULES**  
**D'HYDROGEL A MEMOIRE DE**  
**FORME ET LEURS UTILISATIONS**  
[72] MORO, DANIEL G., US  
[72] PONDER, BILL C., US  
[72] ST. JOHN, JOHN V., US  
[71] ACCESS PHARMACEUTICALS,  
INC., US  
[85] 2005-06-28  
[86] 2003-11-06 (PCT/US2003/035671)  
[87] 2004-05-27 (WO2004/043438)  
[30] US (10/289,756) 2002-11-06

## PCT Applications Entering the National Phase

---

[21] **2,512,035**  
[13] A1  
[51] **Int.Cl. 7C25B 11/02**  
[25] EN  
[54] **EXPANDABLE ANODES FOR CHLOR-ALKALI DIAPHRAGM CELLS**  
[54] **ANODES EXPANSIBLES POUR CELLULES DE CHLORE ALCALI A DIAPHRAGME**  
[72] FRANCIS, DAVID, US  
[72] CARRETTIN, LEONELLO, IT  
[72] PERAGINE, SALVATORE, IT  
[72] OLDANI, DARIO, IT  
[71] DE NORA ELETTRIODI S.P.A., IT  
[85] 2005-06-28  
[86] 2004-01-21 (PCT/EP2004/000460)  
[87] 2004-08-05 (WO2004/065662)  
[30] IT (MI2003A000106) 2003-01-24

---

[21] **2,512,043**  
[13] A1  
[51] **Int.Cl. 7A61K 31/5513 7A61P 25/00 7A61P 29/00 7A61P 27/06 7A61P 25/18 7A61P 25/24 7A61P 25/28**  
[25] EN  
[54] **USE OF N-DESMETHYLCLOZAPINE TO TREAT HUMAN NEUROPSYCHIATRIC DISEASE**  
[54] **UTILISATION DE LA N-DESMETHYLCLOZAPINE POUR LE TRAITEMENT DE MALADIES NEUROPSYCHIATRIQUES CHEZ L'HOMME**  
[72] WEINER, DAVID M., US  
[72] BRANN, MARK R., US  
[71] ACADIA PHARMACEUTICALS, INC., US  
[85] 2005-06-28  
[86] 2004-01-21 (PCT/US2004/001509)  
[87] 2004-08-05 (WO2004/064753)  
[30] US (60/442,690) 2003-01-23

---

[21] **2,512,045**  
[13] A1  
[51] **Int.Cl. 7G06F 17/60**  
[25] EN  
[54] **IDENTIFICATION SCHEME FOR A COMMUNICATION DEVICE**  
[54] **SYSTEME D'IDENTIFICATION POUR DISPOSITIF DE TELECOMMUNICATION**  
[72] PETROVICH, ADAM M., US  
[71] SYMBOL TECHNOLOGIES, INC., US  
[85] 2005-06-28  
[86] 2003-11-10 (PCT/US2003/035757)  
[87] 2004-07-22 (WO2004/061734)  
[30] US (60/437,626) 2002-12-31  
[30] US (10/435,971) 2003-05-12

---

[21] **2,512,049**  
[13] A1  
[51] **Int.Cl. 7A61K 31/7076 7A61N 1/08**  
[25] EN  
[54] **METHOD OF TREATMENT FOR CENTRAL NERVOUS SYSTEM INJURY**  
[54] **METHODE DE TRAITEMENT D'UNE LESION DU SYSTEME NERVEUX CENTRAL**  
[72] BORGENS, RICHARD B., US  
[72] SHAPIRO, SCOTT A., US  
[71] PURDUE RESEARCH FOUNDATION, US  
[85] 2005-06-28  
[86] 2003-12-30 (PCT/US2003/041480)  
[87] 2004-07-22 (WO2004/060146)  
[30] US (60/437,104) 2002-12-30

---

[21] **2,512,053**  
[13] A1  
[51] **Int.Cl. 7H04B 1/38**  
[25] EN  
[54] **RUGGED DESIGN FOR HAND HELD MOBILE TERMINALS**  
[54] **APPAREIL TELEPHONIQUE MOBILE POSSEDANT UNE SURFACE RUGUEUSE**  
[72] ILKHANOV, AZER, US  
[72] SPANO, ROBERT A., US  
[72] WULFF, THOMAS, US  
[72] MAIMAN, MITCHELL, US  
[71] SYMBOL TECHNOLOGIES, INC., US  
[85] 2005-06-28  
[86] 2003-11-10 (PCT/US2003/035756)  
[87] 2004-07-22 (WO2004/062143)  
[30] US (10/334,530) 2002-12-30

---

[21] **2,512,055**  
[13] A1  
[51] **Int.Cl. 7H04N 7/14 7G06F 17/30**  
[25] FR  
[54] **PROCEDE ET SYSTEME POUR PRODUIRE UNE EDITION MULTIMEDIA SUR LA BASE DE PRESTATIONS ORALES**  
[54] **METHOD AND SYSTEM FOR PRODUCING A MULTIMEDIA PUBLICATION ON THE BASIS OFPRESTATIONS ORALES**  
[72] DAHAN TEMPLIER, JENNIFER, FR  
[71] DAHAN TEMPLIER, JENNIFER, FR  
[71] JRH DEVELOPPEMENT, FR  
[85] 2005-06-28  
[86] 2003-12-31 (PCT/FR2003/003952)  
[87] 2004-07-22 (WO2004/062285)  
[30] FR (02/16909) 2002-12-31

---

[21] **2,512,058**  
[13] A1  
[51] **Int.Cl. 7H04N 5/92 7G11B 27/00 7G11B 20/10 7G11B 20/12 7G11B 27/34**  
[25] EN  
[54] **RECORDING MEDIUM, REPRODUCTION APPARATUS, RECORDING METHOD, PROGRAM, AND REPRODUCTION METHOD**  
[54] **SUPPORT D'ENREGISTREMENT, DISPOSITIF DE REPRODUCTION, PROCEDE D'ENREGISTREMENT, PROGRAMME ET PROCEDE DE REPRODUCTION**  
[72] OKADA, TOMOYUKI, JP  
[72] KOZUKA, MASAYUKI, JP  
[72] UESAKA, YASUSHI, JP  
[72] IKEAD, WATARU, JP  
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP  
[85] 2005-06-28  
[86] 2004-01-30 (PCT/JP2004/000891)  
[87] 2004-08-12 (WO2004/068854)  
[30] US (60/443,876) 2003-01-31

---

[21] **2,512,061**  
[13] A1  
[51] **Int.Cl. 7B65D 33/00 7B32B 27/00 7C09J 7/02**  
[25] EN  
[54] **SELECTIVELY ACTIVATABLE FOOD STORAGE WRAP SHEET**  
[54] **FILM POUR ENVELOPPER DE LA NOURRITURE ACTIVABLE DE MANIERE SELECTIVE**  
[72] O'BRIEN, MICHAEL JOHN, US  
[72] KINSEY, VON ADONIRAM, US  
[72] PALLOTTA, SHAWN CHRISTOPHER, US  
[72] MCNEIL, KEVIN BENSON, US  
[72] SALSMAN, DONALD ARTHUR, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 2005-06-28  
[86] 2004-01-16 (PCT/US2004/001247)  
[87] 2004-08-05 (WO2004/065239)  
[30] US (10/345,540) 2003-01-16

## Demandes PCT entrant en phase nationale

[21] **2,512,067**  
[13] A1

[51] **Int.Cl. 7A61B 5/15**  
[25] EN  
[54] **FLASHBACK BLOOD  
COLLECTION NEEDLE**  
[54] **AIGUILLE DE COLLECTE DE  
SANG DE RETOUR**  
[72] TAN CHEE LEONG, ALVIN, SG  
[71] BECTON, DICKINSON AND  
COMPANY, US  
[85] 2005-06-29  
[86] 2003-11-07 (PCT/US2003/035522)  
[87] 2004-07-29 (WO2004/062499)  
[30] US (10/337,087) 2003-01-06

[21] **2,512,069**  
[13] A1

[51] **Int.Cl. 7F16L 25/00**  
[25] EN  
[54] **PRESSURE RELIEVED THREAD  
CONNECTION**  
[54] **RACCORD FILETE A  
LIBERATION DE PRESSION**  
[72] PARKER, CURTIS J., US  
[72] DELANGE, RICHARD W., US  
[72] TAYLOR, WOODWARD A., US  
[71] GRANT PRIDECO, L.P., US  
[85] 2005-06-28  
[86] 2003-12-15 (PCT/US2003/039861)  
[87] 2004-07-22 (WO2004/060590)  
[30] US (10/335,823) 2003-01-02

[21] **2,512,071**  
[13] A1

[51] **Int.Cl. 7B32B 27/04 7C07H 21/02  
7C12P 19/34 7C12Q 1/68**  
[25] EN  
[54] **METHODS AND APPARATUS FOR  
PATHOGEN DETECTION AND  
ANALYSIS**  
[54] **PROCEDES ET APPAREIL POUR  
LA DETECTION ET L'ANALYSE  
D'AGENTS PATHOGENES**  
[72] BLAZEJ, ROBERT, US  
[72] MATHIES, RICHARD A., US  
[72] GROVER, WILLIAM H., US  
[72] LAGALLY, ERIC, US  
[72] SKELLEY, ALISON, US  
[72] LIU, CHUNG N., US  
[72] PAEGEL, BRIAN, US  
[71] THE UNIVERSITY OF CALIFORNIA,  
US  
[85] 2005-06-28  
[86] 2003-12-29 (PCT/US2003/041466)  
[87] 2004-07-22 (WO2004/061085)  
[30] US (60/437,262) 2002-12-30  
[30] US (60/475,013) 2003-05-30

[21] **2,512,072**  
[13] A1

[51] **Int.Cl. 7A61F 2/00**  
[25] EN  
[54] **RETICULATED ELASTOMERIC  
MATRICES, THEIR MANUFACTURE  
AND USE IN IMPLANTABLE DEVICES**  
[54] **MATRICES ELASTOMERES  
RETICULEES, PROCEDE DE  
FABRICATION CORRESPONDANT ET  
UTILISATION DE CES MATRICES  
DANS DES DISPOSITIFS  
IMPLANTABLES**  
[72] COSTANTINO, PETER D., US  
[72] KLEMPNER, DANIEL, US  
[72] ASKILL, IAN N., US  
[72] FRIEDMAN, CRAIG, US  
[72] SENDIJAREVIC, AISA, US  
[72] DATTA, ARINDAM, US  
[72] TINKELBERG, ARTHUR H., US  
[71] BIOMERIX CORPORATION, US  
[85] 2005-06-29  
[86] 2003-12-31 (PCT/US2003/041759)  
[87] 2004-07-29 (WO2004/062531)  
[30] US (60/437,955) 2003-01-03  
[30] US (60/471,520) 2003-05-15  
[30] US (PCT/US03/33750) 2003-10-23

[21] **2,512,074**  
[13] A1

[51] **Int.Cl. 7A61B 17/64**  
[25] EN  
[54] **EXTERNAL FIXATION  
APPARATUS**  
[54] **APPAREIL DE FIXATION  
EXTERNE**  
[72] MASON, JOHNNY, US  
[72] RODRIGUEZ, CARLOS, US  
[72] JAMES, ANTHONY, US  
[72] RANKHORN, WAYNE, US  
[72] AUSTIN, ED, US  
[71] SMITH & NEPHEW, INC., US  
[85] 2005-06-29  
[86] 2003-12-10 (PCT/US2003/039307)  
[87] 2004-07-29 (WO2004/062514)  
[30] US (60/439,195) 2003-01-10  
[30] US (10/607,010) 2003-06-26

[21] **2,512,076**  
[13] A1

[51] **Int.Cl. 7A61K 7/06 7C07C 229/36**  
[25] EN  
[54] **REDUCTION OF HAIR GROWTH**  
[54] **RALENTISSEMENT DE LA  
POUSSE DES POILS**  
[72] JARDIEN, ANWAR, US  
[72] RARIY, ROMAN, US  
[72] AHLUWALIA, GURPREET S., US  
[72] SHANDER, DOUGLAS, US  
[71] THE GILLETTE COMPANY, US  
[85] 2005-06-28  
[86] 2004-03-24 (PCT/US2004/008928)  
[87] 2004-10-14 (WO2004/087083)  
[30] US (10/397,132) 2003-03-26

[21] **2,512,078**  
[13] A1

[51] **Int.Cl. 7A63H 3/36**  
[25] EN  
[54] **DOLL HAVING CHANGEABLE  
EYES AND REMOVABLE  
ALTERNATIVE FACE**  
[54] **POUPEE DONT LES YEUX  
PEUVENT ETRE CHANGES ET VISAGE  
ALTERNATIF AMOVIBLE**  
[72] PARK, CASSIDY, US  
[72] YANG, TINA, US  
[72] MARANS, ELAINE, US  
[71] MATTEL, INC., US  
[85] 2005-06-28  
[86] 2004-04-08 (PCT/US2004/010901)  
[87] 2005-02-03 (WO2005/009571)  
[30] US (10/611,381) 2003-06-30

[21] **2,512,080**  
[13] A1

[51] **Int.Cl. 7G01K 1/08**  
[25] EN  
[54] **TYMPANIC THERMOMETER  
PROBE COVER**  
[54] **CAPUCHON DE SONDRE DE  
THERMOMETRE TYMPANIQUE**  
[72] LANTZ, LOREN, US  
[72] DAVIS, MARK, US  
[72] HARR, JAMES, US  
[71] SHERWOOD SERVICES AG, CH  
[85] 2005-06-29  
[86] 2003-01-06 (PCT/US2003/000224)  
[87] 2004-07-29 (WO2004/063686)

## PCT Applications Entering the National Phase

[21] **2,512,081**  
[13] A1

[51] **Int.Cl. 7B29C 33/40 7C08K 5/00 7H01J 19/02**  
[25] EN  
[54] **FLEXIBLE MOLD, METHOD OF MANUFACTURING SAME AND METHOD OF MANUFACTURING FINE STRUCTURES**  
[54] **MOULE FLEXIBLE, SON PROCEDE DE FABRICATION ET PROCEDE DE FABRICATION DE STRUCTURES FINES**  
[72] SUGIMOTO, TAKAKI, JP  
[71] 3M INNOVATIVE PROPERTIES COMPANY, US  
[85] 2005-06-29  
[86] 2003-12-10 (PCT/US2003/039141)  
[87] 2004-07-29 (WO2004/062870)  
[30] JP (2003-004717) 2003-01-10

[21] **2,512,082**  
[13] A1

[51] **Int.Cl. 7G01K 13/00 7G01K 1/08**  
[25] EN  
[54] **TYMPANIC THERMOMETER WITH EJECTION MECHANISM**  
[54] **THERMOMETRE TYMPANIQUE AVEC MECANISME D'EJECTION**  
[72] LANTZ, LOREN, US  
[72] HARR, JAMES, US  
[71] SHERWOOD SERVICES AG, CH  
[85] 2005-06-29  
[86] 2003-01-06 (PCT/US2003/000256)  
[87] 2004-07-29 (WO2004/063687)

[21] **2,512,083**  
[13] A1

[51] **Int.Cl. 7C03C 8/24**  
[25] EN  
[54] **GLASS-CERAMIC MATERIAL AND METHOD OF MAKING**  
[54] **MATERIAU VITROCERAMIQUE ET SON PROCEDE DE FABRICATION**  
[72] SCHWEIGER, MICHAEL J., US  
[72] MEINHARDT, KERRY D., US  
[72] JOHNSON, BRADLEY R., US  
[72] KIM, DONG-SANG, US  
[71] BATTLE MEMORIAL INSTITUTE, US  
[85] 2005-06-29  
[86] 2003-12-23 (PCT/US2003/041230)  
[87] 2004-07-29 (WO2004/063110)  
[30] US (10/336,297) 2003-01-03

[21] **2,512,084**  
[13] A1

[51] **Int.Cl. 7C07C 317/44 7C07C 315/02 7C07C 319/14 7C07C 323/52**  
[25] EN  
[54] **METHOD FOR PREPARING METHYL 2-DIPHENYLMETHYLSULFINYLACETATE**  
[54] **PROCEDE D'ELABORATION DE METHYLE 2-DIPHENYLMETHYLSULFINYLACETATE**  
[72] KLEIN, DOMINIQUE, FR  
[72] ROSE, SEBASTIEN, FR  
[71] ORGANISATION DE SYNTHES MONDIALE ORSYMONDE, FR  
[85] 2005-06-29  
[86] 2004-01-08 (PCT/IB2004/000002)  
[87] 2004-07-29 (WO2004/063149)  
[30] EP (03290082.1) 2003-01-13

[21] **2,512,086**  
[13] A1

[51] **Int.Cl. 7G06K 19/06**  
[25] EN  
[54] **METAL CONTAINING TRANSACTION CARD AND METHOD OF MAKING THE SAME**  
[54] **CARTE DE SERVICE CONTENANT DU METAL ET SON PROCEDE DE FABRICATION**  
[72] LASCH, ELLEN, US  
[72] WEBB, LISA ANN MORRILL, US  
[72] GANDEL, PRISCILLA, US  
[71] AMERICAN EXPRESS TRAVEL RELATED SERVICES COMPANY, INC., US  
[85] 2005-06-29  
[86] 2003-12-30 (PCT/US2003/041641)  
[87] 2004-07-29 (WO2004/063977)  
[30] US (60/437,938) 2003-01-03

[21] **2,512,087**  
[13] A1

[51] **Int.Cl. 7H01B 3/48 7H01M 2/02**  
[25] EN  
[54] **A VEHICLE BATTERY PACK INSULATOR**  
[54] **ISOLATION D'UN BLOC BATTERIE DE VEHICULE**  
[72] BLOOM, RICHARD L., US  
[72] MANDANAS, MICHAEL PATRICK M., US  
[72] TESCHENDORF, DENNIS C., US  
[71] 3M INNOVATIVE PROPERTIES COMPANY, US  
[85] 2005-06-29  
[86] 2003-12-31 (PCT/US2003/041696)  
[87] 2004-07-29 (WO2004/064082)  
[30] US (60/437,795) 2003-01-04  
[30] US (60/444,428) 2003-02-03

[21] **2,512,088**  
[13] A1

[51] **Int.Cl. 7A01G 7/06**  
[25] EN  
[54] **METHOD FOR TREATING PLANTS AND PLANT PARTS**  
[54] **PROCEDE DE TRAITEMENT DE PLANTES ET DE PARTIES DE PLANTES**  
[72] COWAN, KEITH, SE  
[72] JEONG, SANG, WON, US  
[72] ALTWIES, JAMES, US  
[72] ROWLEY, KEITH, US  
[72] PALTA, JIWAN, US  
[72] OZGEN, MUSTAFA, TR  
[72] BRAR, GURDIP, US  
[72] TRIMMER, MARK, US  
[71] NUTRA-PARK, INC., US  
[85] 2005-06-29  
[86] 2003-12-31 (PCT/US2003/041651)  
[87] 2004-07-29 (WO2004/062364)  
[30] US (60/438,016) 2003-01-03  
[30] US (60/486,275) 2003-07-10

## Demandes PCT entrant en phase nationale

[21] **2,512,089**  
[13] A1  
[51] **Int.Cl. 7A61K 6/00 7A61K 7/00 7A61K 7/06 7A61K 31/74**  
[25] EN  
[54] **ALIGNMENT OF ENHANCERS IN COSMETIC COMPOSITIONS**  
[54] **ALIGNEMENT DE SEQUENCES ACTIVATRICES DANS DES COMPOSITIONS COSMETIQUES**  
[72] MAROTTA, PAUL, US  
[72] CASTRO, JOHN, US  
[72] SUNG, HELEN, US  
[72] ORR, CARL, US  
[72] PETERS, DAVID, US  
[71] COLOR ACCESS, INC., US  
[85] 2005-06-29  
[86] 2004-01-05 (PCT/US2004/000124)  
[87] 2004-07-29 (WO2004/062579)  
[30] US (10/336,903) 2003-01-06

[21] **2,512,091**  
[13] A1  
[51] **Int.Cl. 7A61B 17/00 7A61B 17/064**  
[25] EN  
[54] **METHODS FOR MANUFACTURING A CLIP AND CLIP D'UNE AGRAFE ET AGRAFE**  
[54] **PROCEDES DE FABRICATION D'UNE AGRAFE ET AGRAFE**  
[72] CARLEY, MICHAEL T., US  
[72] GINN, RICHARD S., US  
[71] INTEGRATED VASCULAR SYSTEMS, INC., US  
[85] 2005-06-29  
[86] 2003-12-17 (PCT/US2003/040812)  
[87] 2004-07-22 (WO2004/060169)  
[30] US (10/335,075) 2002-12-31

[21] **2,512,092**  
[13] A1  
[51] **Int.Cl. 7A61B 19/00**  
[25] EN  
[54] **APPARATUS FOR LOCATING A WIRELESS IMPLANTABLE MARKER**  
[54] **APPAREIL DE LOCALISATION D'UN MARQUEUR IMPLANTABLE SANS FIL**  
[72] NEWELL, LAURENCE, US  
[72] WRIGHT, NELSON J., US  
[71] CALYPSO MEDICAL TECHNOLOGIES, INC., US  
[85] 2005-06-29  
[86] 2003-12-23 (PCT/US2003/041082)  
[87] 2004-07-22 (WO2004/060177)  
[30] US (60/437,490) 2002-12-31  
[30] US (10/382,123) 2003-03-04

[21] **2,512,093**  
[13] A1  
[51] **Int.Cl. 7A41H 43/02**  
[25] EN  
[54] **MANIPULATION AND TREATMENT METHOD AND DEVICE FOR SIMULTANEOUS TRANSFORMATION OF PIECES OF TEXTILES**  
[54] **PROCEDE ET DISPOSITIF DE MANIPULATION ET DE TRAITEMENT POUR TRANSFORMATION SIMULTANEE DE PIECES TEXTILES**  
[72] REY, YANNICK, FR  
[72] CALONNE, MICHEL, FR  
[72] GENEVOY, MARC, FR  
[72] SERPILLON, AGNES, FR  
[71] SARA LEE CORPORATION, US  
[85] 2005-06-29  
[86] 2003-12-29 (PCT/FR2003/003932)  
[87] 2004-07-22 (WO2004/060092)  
[30] FR (02/16869) 2002-12-30

[21] **2,512,094**  
[13] A1  
[51] **Int.Cl. 7B64F 1/18**  
[25] FR  
[54] **AIR D'ATERRISSAGE PORTABLE POUR HELICOPTERE ET SON PROCEDE D'UTILISATION**  
[54] **PORTABLE HELICOPTER LANDING AREA AND USE METHOD THEREOF**  
[72] MALHOMME, LUC, FR  
[71] MALHOMME, LUC, FR  
[85] 2005-06-29  
[86] 2003-12-23 (PCT/FR2003/003879)  
[87] 2004-07-22 (WO2004/060745)  
[30] FR (02/16840) 2002-12-30

[21] **2,512,095**  
[13] A1  
[51] **Int.Cl. 7A01N 65/00 7A61K 35/78**  
[25] EN  
[54] **HARVESTING YEW BIOMASS FOR EXTRACTION OF TAXANES AND OTHER NATURAL PRODUCTS**  
[54] **RECOLTE DE BIOMASSE D'IF POUR UNE EXTRACTION DE TAXANES ET D'AUTRES PRODUITS NATURELS**  
[72] DESIMONE, EDWARD M., US  
[72] GALLAGHER, REX T., US  
[72] BUCHER, BRIAN A., US  
[72] PERICH, STEVEN L., US  
[72] HOWE, CHRISTOPHER D., US  
[72] HAND, BARRY J., US  
[71] NATURAL PHARMACEUTICALS INC., US  
[85] 2005-06-29  
[86] 2003-12-30 (PCT/US2003/041774)  
[87] 2004-07-22 (WO2004/060868)  
[30] US (60/437,237) 2002-12-31

[21] **2,512,099**  
[13] A1  
[51] **Int.Cl. 7C07D 237/24 7C07D 401/04 7C07D 403/04 7C07D 413/04 7C07D 417/04 7A61P 37/08 7C07D 401/12 7C07D 409/12 7A61K 31/501**  
[25] EN  
[54] **NEW PYRIDAZIN-3(2H)-ONE DERIVATIVES**  
[54] **NOUVEAUX DERIVES DE PYRIDAZIN-3(2H)-ONE**  
[72] VERGELLI, CLAUDIA, IT  
[72] GIOVANNONI, MARIA PAOLA, IT  
[72] CARRASCAL RIERA, MARTA, ES  
[72] GRACIA FERRER, JORDI, ES  
[72] DAL PIAZ, VITTORIO, IT  
[72] BUIL ALBERO, MARIA ANTONIA, ES  
[72] AGUILAR IZQUIERDO, NURIA, ES  
[71] ALMIRALL-PRODESFARMA S.A., ES  
[85] 2005-06-27  
[86] 2003-12-22 (PCT/EP2003/014722)  
[87] 2004-07-15 (WO2004/058729)  
[30] ES (P200203003) 2002-12-26

## PCT Applications Entering the National Phase

[21] **2,512,100**  
[13] A1

[51] **Int.Cl. 7B65D 83/06 7B65D 85/00 7B65F 7/00 7B65D 25/54**  
[25] EN  
[54] **ALL-PURPOSE DISPENSER**  
[54] **DISTRIBUTEUR TOUT USAGE**  
[72] STRAVITZ, DAVID M., US  
[71] STRAVITZ, DAVID M., US  
[85] 2005-06-27  
[86] 2004-01-06 (PCT/US2004/000194)  
[87] 2004-07-29 (WO2004/063085)  
[30] US (60/438,242) 2003-01-06  
[30] US (10/751,377) 2004-01-05

[21] **2,512,103**  
[13] A1

[51] **Int.Cl. 7A61B 5/00**  
[25] EN  
[54] **METHODS OF PREDICTING MUSCULOSKELETAL DISEASE**  
[54] **PROCEDES DE PREDICTION DE MALADIES MUSCULO-SQUELETTIQUES**  
[72] LIEW, SIAU-WAY, US  
[72] LANG, PHILIPP, US  
[72] STEINES, DANIEL, US  
[71] IMAGING THERAPEUTICS, INC., US  
[85] 2005-06-27  
[86] 2004-01-07 (PCT/US2004/000315)  
[87] 2004-07-29 (WO2004/062495)  
[30] US (60/438,641) 2003-01-07

[21] **2,512,105**  
[13] A1

[51] **Int.Cl. 7B29C 53/60 7F16L 59/02 7F02K 9/34**  
[25] EN  
[54] **METHOD FOR MAKING A THERMALLY PROTECTIVE COATING FOR A PROPULSIVE UNIT STRUCTURE**  
[54] **PROCEDE DE REALISATION D'UN REVETEMENT DE PROTECTION THERMIQUE D'UNE STRUCTURE DE PROPULSEUR**  
[72] BOURDONCLE, JACQUES, FR  
[72] COUPARD, ALAIN, FR  
[71] SNECMA PROPULSION SOLIDE, FR  
[85] 2005-06-29  
[86] 2003-12-17 (PCT/FR2003/003763)  
[87] 2004-08-05 (WO2004/065106)  
[30] FR (02/16905) 2002-12-31

[21] **2,512,107**  
[13] A1

[51] **Int.Cl. 7H03D 7/16 7H04B 1/04**  
[25] EN  
[54] **MULTI-MODE MODULATOR AND TRANSMITTER**  
[54] **MODULATEUR MULTIMODES ET EMETTEUR**  
[72] SNYDER, CHRISTOPHER EUGENE, CA  
[72] KUNG, WILLIAM, CA  
[71] SIRIFIC WIRELESS CORPORATION, CA  
[85] 2005-06-29  
[86] 2004-01-06 (PCT/CA2004/000014)  
[87] 2004-07-22 (WO2004/062087)  
[30] CA (2,415,668) 2003-01-06  
[30] US (60/438,202) 2003-01-06

[21] **2,512,111**  
[13] A1

[51] **Int.Cl. 7C07D 267/22 7A61P 25/28 7A61K 31/33**  
[25] EN  
[54] **MACROCYCLIC BETA-SECRETASE INHIBITORS FOR TREATMENT OF ALZHEIMER'S DISEASE**  
[54] **INHIBITEURS DE BETA-SECRETASE MACROCYCLIQUE POUR TRAITER LA MALADIE D'ALZHEIMER**  
[72] COBURN, CRAIG A., US  
[72] STACHEL, SHAWN J., US  
[72] VACCA, JOSEPH P., US  
[71] MERCK & CO., INC., US  
[85] 2005-06-27  
[86] 2004-01-02 (PCT/US2004/000085)  
[87] 2004-07-29 (WO2004/062625)  
[30] US (60/438,630) 2003-01-07

[21] **2,512,115**  
[13] A1

[51] **Int.Cl. 7G06F 3/033**  
[25] EN  
[54] **MULTIPLE INPUT FOCI**  
[54] **CIBLES D'ENTREE MULTIPLES**  
[72] TOSEY, JOSEPH PETER ROBERT, CA  
[71] SIERRA WIRELESS, INC., CA  
[85] 2005-06-28  
[86] 2003-12-30 (PCT/CA2003/002038)  
[87] 2004-07-15 (WO2004/059475)  
[30] US (10/335,250) 2002-12-31

[21] **2,512,117**  
[13] A1

[51] **Int.Cl. 7G06F 17/30**  
[25] EN  
[54] **DATA RETRIEVAL METHOD AND APPARATUS**  
[54] **PROCEDE ET APPAREIL DE RECUPERATION DE DONNEES**  
[72] GOWER, ANDREW PETER, GB  
[72] SUTTON, JONATHAN SIMON, GB  
[72] TRIMBY, MARTIN WILLIAM, GB  
[71] BRITISH TELECOMMUNICATIONS PUBLIC COMPANY LIMITED, GB  
[85] 2005-06-28  
[86] 2003-12-30 (PCT/GB2003/005641)  
[87] 2004-07-15 (WO2004/059532)  
[30] GB (0230271.9) 2002-12-30

[21] **2,512,121**  
[13] A1

[51] **Int.Cl. 7C12P 7/62 7C12N 9/94**  
[25] EN  
[54] **PROCESS FOR PREPARING ENANTIOMERICALLY ENRICHED (1S,4R) 1-ACETOXY-4-HYDROXYCYCLOPENT-2-ENE**  
[54] **PROCEDE DE PREPARATION DE (1S,4R) 1-ACETOXY-4-HYDROXYCYCLOPENT-2-ENE ENRICHI DE FACON ENANTIOMERE**  
[72] HENEGAR, KEVIN EDWARD, US  
[71] PHARMACIA & UPJOHN COMPANY LLC, US  
[85] 2005-06-28  
[86] 2004-01-05 (PCT/IB2004/000045)  
[87] 2004-07-29 (WO2004/063384)  
[30] US (60/439,953) 2003-01-14

[21] **2,512,123**  
[13] A1

[51] **Int.Cl. 7G07C 9/02**  
[25] FR  
[54] **PORTE AUTOMATISEE ET PROCEDE ASSOCIE POUR PERMETTRE OU INTERDIRE UN ACCES**  
[54] **AUTOMATIC GATE AND ASSOCIATED METHOD FOR PERMITTING OR PREVENTING ACCESS**  
[72] GOSSELIN, HERVE, BE  
[72] ROYEN, FRANCOIS, BE  
[72] VANDYCK, DANIEL, BE  
[71] AUTOMATIC SYSTEMS, BE  
[85] 2005-06-28  
[86] 2003-12-26 (PCT/EP2003/015045)  
[87] 2004-07-15 (WO2004/059591)  
[30] FR (02/16898) 2002-12-31

## Demandes PCT entrant en phase nationale

[21] **2,512,132**  
[13] A1

[51] **Int.Cl. 7G06K 17/00 7B65G 61/00 7G05B 19/418**  
[25] EN  
[54] **TARGET HAVING RADIO TAG, AND APPARATUS AND METHOD FOR PROCESSING THE SAME**  
[54] **CIBLE A ETIQUETTE RADIO, ET APPAREIL ET PROCEDE DE TRAITEMENT DE CELLE-CI**  
[72] NAKAGAWA, SEIJI, JP  
[72] OKAMOTO, MINORU, JP  
[71] TOSHIBA TELI CORPORATION, JP  
[85] 2005-06-28  
[86] 2004-10-21 (PCT/JP2004/015624)  
[87] 2005-05-06 (WO2005/041118)  
[30] JP (2003-364859) 2003-10-24

[21] **2,512,133**  
[13] A1

[51] **Int.Cl. 7A61K 31/202 7A61P 9/00 7A61P 9/10 7A61K 31/232 7A23L 1/30 7A61K 31/66**  
[25] EN  
[54] **COMPOSITION FUNCTIONING TO PREVENT OR MITIGATE SYMPTOM OR DISEASE ATTRIBUTABLE TO BLOOD VESSEL AGING**  
[54] **COMPOSITION CAPABLE DE PREVENIR OU D'ATTENUER UN SYMPTOME OU UNE AFFECTION IMPUTABLE AU VIEILLISSEMENT DES VAISSEAUX SANGUINS**  
[72] ONO, YOSHIKO, JP  
[72] ISHIKURA, YOSHIYUKI, JP  
[72] MATSUMURA, YASUO, JP  
[72] AKIMOTO, KENGO, JP  
[72] HORIKAWA, CHIKA, JP  
[71] SUNTORY LIMITED, JP  
[85] 2005-06-29  
[86] 2004-10-28 (PCT/JP2004/016351)  
[87] 2005-05-06 (WO2005/039559)  
[30] JP (2003-369147) 2003-10-29

[21] **2,512,135**  
[13] A1

[51] **Int.Cl. 7B03D 1/16 7B03D 1/20**  
[25] EN  
[54] **GUIDING DEVICE FOR A FLOTATION MACHINE**  
[54] **DISPOSITIF DE GUIDAGE POUR MACHINE DE FLOTTAISON**  
[72] KUJAWA, CHRISTIAN, US  
[71] OUTOKUMPU OYJ, FI  
[85] 2005-06-29  
[86] 2003-11-07 (PCT/FI2003/000842)  
[87] 2004-07-22 (WO2004/060565)  
[30] US (10/293,413) 2003-01-02

[21] **2,512,136**  
[13] A1

[51] **Int.Cl. 7C07D 513/04 7A61P 37/02 7A61K 31/519**  
[25] EN  
[54] **THIENOPYRIDAZINONES AND THEIR USE IN MODULATION OF AUTOIMMUNE DISEASE**  
[54] **THIENOPYRIDAZINONES ET LEUR UTILISATION POUR LA MODULATION D'UNE MALADIE AUTO-IMMUNE**  
[72] INGALL, ANTHONY HOWARD, GB  
[72] GUILLE, SIMON DAVID, GB  
[71] ASTRAZENECA AB, SE  
[85] 2005-06-29  
[86] 2004-01-15 (PCT/SE2004/000053)  
[87] 2004-08-05 (WO2004/065395)  
[71] SE (0300117-9) 2003-01-17  
[30] SE (0300118-7) 2003-01-17

[21] **2,512,137**  
[13] A1

[51] **Int.Cl. 7A61B 17/00**  
[25] EN  
[54] **SURGICAL INSTRUMENT WITH NEAR-AXIAL GEOMETRY**  
[54] **INSTRUMENT CHIRURGICAL A GEOMETRIE QUASI AXIALE**  
[72] ZINKEL, JOHN L., US  
[71] ZINKEL, JOHN L., US  
[85] 2005-06-29  
[86] 2003-09-03 (PCT/US2003/027498)  
[87] 2004-07-22 (WO2004/060199)  
[30] US (10/331,205) 2002-12-30

[21] **2,512,139**  
[13] A1

[51] **Int.Cl. 7A61L 27/14 7C08F 265/04 7A61L 31/04 7C08L 33/14 7A61L 27/50**  
[25] EN  
[54] **PHOTOSENSITIVE POLYMER NETWORKS**  
[54] **RESEAUX POLYMERES PHOTOSENSIBLES**  
[72] LENDLEIN, ANDREAS, DE  
[72] JIANG, HONGYAN, DE  
[72] JUENGER, OLIVER, DE  
[71] MNEMOSCIENCE GMBH, DE  
[85] 2005-06-29  
[86] 2003-12-17 (PCT/EP2003/014414)  
[87] 2004-07-29 (WO2004/062706)  
[30] DE (103 00 271.5) 2003-01-08

[21] **2,512,141**  
[13] A1

[51] **Int.Cl. 7D21C 9/16 7D06L 3/02**  
[25] EN  
[54] **BLEACHING OF CELLULOSIC FIBRE MATERIAL WITH PEROXIDE USING POLYMERS AS A STABILISER**  
[54] **BLANCHIMENT D'UNE MATIERE DE FIBRES CELLULOSIQUES AU PEROXYDE A L'AIDE DE POLYMERES EN TANT QUE STABILISATEURS**  
[72] PAREN, AARTO, FI  
[72] JAKARA, JUKKA, FI  
[72] LAITINEN, RIITTA, FI  
[72] VIITANEN, TAPIO, FI  
[72] NIKKARINEN, JUSSI, FI  
[72] RENVALL, ILKKA, FI  
[72] AHLGREN, JONNI, FI  
[71] KEMIRA OYJ, FI  
[85] 2005-06-28  
[86] 2004-01-09 (PCT/FI2004/000010)  
[87] 2004-07-29 (WO2004/063461)  
[30] FI (20030040) 2003-01-10

[21] **2,512,143**  
[13] A1

[51] **Int.Cl. 7A61C 8/00 7B23B 51/08 7B23B 51/10**  
[25] EN  
[54] **DRILL**  
[54] **FORET**  
[72] ERIKSSON, THOMAS, SE  
[72] BRAJNOVIC, IZIDOR, SE  
[71] NOBEL BIOCARE AB, SE  
[85] 2005-06-28  
[86] 2003-12-19 (PCT/SE2003/001977)  
[87] 2004-07-15 (WO2004/058095)  
[30] SE (0203900-6) 2002-12-30

[21] **2,512,146**  
[13] A1

[51] **Int.Cl. 7B66B 13/30 7E05D 15/06**  
[25] EN  
[54] **HEIGHT ADJUSTMENT CLIP FOR AN ELEVATOR DOOR**  
[54] **BRIDE DE REGLAGE DE HAUTEUR POUR PORTE D'ASCENSEUR**  
[72] BASS, PATRICK M., US  
[71] THYSSEN ELEVATOR CAPITAL CORP., US  
[85] 2005-06-29  
[86] 2004-01-15 (PCT/US2004/001473)  
[87] 2004-08-05 (WO2004/065277)  
[30] US (10/348,440) 2003-01-21

## PCT Applications Entering the National Phase

[21] **2,512,147**  
[13] A1

[51] **Int.Cl. 7A61K 35/78 7A61P 7/00**  
[25] EN  
[54] **METHOD OF IMPROVEMENT OF BLOOD CIRCULATION**  
[54] **PROCEDE PERMETTANT D'AMELIORER LA CIRCULATION DU SANG**  
[72] KIESEWETTER, HOLGER, DE  
[72] SACHER, FRITZ, DE  
[72] SCHAEFER, ECKHARD, DE  
[72] ESPESTER, ANKE, DE  
[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE  
[85] 2005-06-28  
[86] 2003-12-12 (PCT/EP2003/014147)  
[87] 2004-07-15 (WO2004/058280)  
[30] EP (02029107.6) 2002-12-31

[21] **2,512,148**  
[13] A1

[51] **Int.Cl. 7F03B 13/00 7E03B 7/04**  
[25] EN  
[54] **VALVE AND RELATED METHODS FOR REDUCING FLUID PRESSURE AND GENERATING POWER**  
[54] **SOUPAPE ET PROCEDES ASSOCIES PERMETTANT DE REDUIRE LA PRESSION FLUIDIQUE ET DE PRODUIRE DE L'ELECTRICITE**  
[72] MALONEY, MICHAEL A., US  
[71] MALONEY, MICHAEL A., US  
[85] 2005-06-29  
[86] 2003-12-19 (PCT/US2003/040609)  
[87] 2004-07-22 (WO2004/061296)  
[30] US (10/334,510) 2002-12-30

[21] **2,512,149**  
[13] A1

[51] **Int.Cl. 7A61K 9/28 7A61K 35/78**  
[25] EN  
[54] **FILM COATED TABLET COMPRISING AN EXTRACT OF RED VINE LEAVES**  
[54] **COMPRIMES ENROBES PAR UN FILM COMPRENANT UN EXTRAIT DE FEUILLES DE VIGNE ROUGES**  
[72] SACHER, FRITZ, DE  
[72] SCHAEFER, ECKHARD, DE  
[72] ESPESTER, ANKE, DE  
[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE  
[85] 2005-06-28  
[86] 2003-12-12 (PCT/EP2003/014148)  
[87] 2004-07-15 (WO2004/058227)  
[30] EP (02029108.4) 2002-12-31  
[30] EP (03019636.4) 2003-09-05

[21] **2,512,150**  
[13] A1

[51] **Int.Cl. 7B29C 39/02 7B29C 39/24 7C08J 9/30**  
[25] EN  
[54] **ONE-PACK HARDENING PASTE MATERIAL FOR USE IN FOAMING MACHINE**  
[54] **MATERIAU PATEUX DURCISSANT A UNE COMPOSANTE DESTINE A ETRE UTILISE DANS UNE MACHINE DE MOUSSAGE**  
[72] TAKADA, MASAHARU, JP  
[72] OCHI, SHINJI, JP  
[72] OKUDA, SHINJI, JP  
[71] SUNSTAR GIKEN KABUSHIKI KAISHA, JP  
[85] 2005-06-29  
[86] 2004-01-07 (PCT/JP2004/000044)  
[87] 2004-07-22 (WO2004/060628)  
[30] JP (2003-001036) 2003-01-07

[21] **2,512,153**  
[13] A1

[51] **Int.Cl. 7B32B 3/10 7G10K 11/00 7B32B 25/06 7B32B 15/08 7G10K 11/16 7G10K 11/168 7B32B 5/18**  
[25] EN  
[54] **ACOUSTIC WEB**  
[54] **NAPPE ACOUSTIQUE**  
[72] THOMPSON, DELTON R., US  
[71] 3M INNOVATIVE PROPERTIES COMPANY, US  
[85] 2005-06-29  
[86] 2003-11-13 (PCT/US2003/036415)  
[87] 2004-07-22 (WO2004/060657)  
[30] US (10/335,752) 2003-01-02

[21] **2,512,157**  
[13] A1

[51] **Int.Cl. 7E04G 9/05 7E04G 17/02 7E04G 17/06 7E04G 9/10 7E01C 19/50**  
[25] EN  
[54] **RE-USABLE NON-METALLIC CONSTRUCTION FORMING SYSTEM**  
[54] **SYSTEME DE COFFRAGE A CONSTRUCTION NON METALLIQUE REUTILISABLE**  
[72] HANNAWA, HATAM, US  
[72] HANNAWAN, WAEL, US  
[72] SHENG, HUANG CHIN, TW  
[71] ARCHITECTURAL CONCRETE CREATIONS, US  
[85] 2005-06-29  
[86] 2003-12-15 (PCT/US2003/039745)  
[87] 2004-07-22 (WO2004/060623)  
[30] US (60/437,380) 2002-12-31  
[30] US (60/491,355) 2003-07-31

[21] **2,512,159**  
[13] A1

[51] **Int.Cl. 7A61K 7/16**  
[25] EN  
[54] **ORAL CARE COMPOSITIONS AND METHODS**  
[54] **COMPOSITIONS ET PROCEDES DE SOINS BUCCAUX**  
[72] XU, GUOFENG, US  
[72] BOYD, THOMAS J., US  
[72] CARALE, M. TERESA R., US  
[72] BOFF, BETH ANN, US  
[71] COLGATE-PALMOLIVE COMPANY, US  
[85] 2005-06-29  
[86] 2003-12-19 (PCT/US2003/040562)  
[87] 2004-07-22 (WO2004/060335)  
[30] US (10/331,312) 2002-12-30  
[30] US (60/530,077) 2003-12-16  
[30] US (10/739,803) 2003-12-18

[21] **2,512,164**  
[13] A1

[51] **Int.Cl. 7E21B 17/02 7H01R 9/05 7H01R 13/533 7H01R 13/646**  
[25] EN  
[54] **DATA TRANSMISSION SYSTEM FOR A DOWNHOLE COMPONENT**  
[54] **SYSTEME DE TRANSMISSION DE DONNEES POUR COMPOSANT DE FOND**  
[72] HALL, DAVID R., US  
[72] HALL, H. TRACY, US  
[72] PIXTON, DAVID S., US  
[72] DAHLGREN, SCOTT, US  
[72] SNEDDON, CAMERON, US  
[72] FOX, JOE, US  
[71] NOVATEK INC., US  
[85] 2005-06-29  
[86] 2004-01-21 (PCT/GB2004/000166)  
[87] 2004-08-12 (WO2004/067901)  
[30] GB (60/444,100) 2003-01-31

## Demandes PCT entrant en phase nationale

[21] **2,512,165**  
[13] A1

[51] **Int.Cl. 7B41J 2/05**  
[25] EN  
[54] **HEATER CHIP WITH DOPED DIAMOND-LIKE CARBON LAYER AND OVERLYING CAVITATION LAYER**  
[54] **PUCE CHAUFFANTE COMPRENANT UNE COUCHE DE CARBONE SOUS FORME DE DIAMANT AMORPHE DOPEE ET UNE COUCHE DE CAVITATION SUS-JACENTE**  
[72] CORNELL, ROBERT, US  
[72] BELL, BYRON V., US  
[72] ANDERSON, FRANK E., US  
[72] GUAN, YIMIN, US  
[72] PARISH, GEORGE KEITH, US  
[71] LEXMARK INTERNATIONAL, INC., US  
[85] 2005-06-29  
[86] 2003-12-24 (PCT/US2003/041245)  
[87] 2004-07-22 (WO2004/060676)  
[30] US (10/334,109) 2002-12-30

[21] **2,512,167**  
[13] A1

[51] **Int.Cl. 7B65B 3/04 7B65B 7/00 7B65B 55/04 7B65B 51/22**  
[25] EN  
[54] **FILLING MACHINE AND METHOD FOR PACKING COMESTIBLES**  
[54] **MACHINE DE REMPLISSAGE ET PROCEDE POUR EMBALLER DES DENREES ALIMENTAIRES**  
[72] BERGER, JORG, DE  
[72] BALTES, KLAUS, DE  
[71] SIG TECHNOLOGY LTD., CH  
[85] 2005-06-28  
[86] 2003-12-24 (PCT/EP2003/014903)  
[87] 2004-07-15 (WO2004/058567)  
[30] DE (102 61 706.6) 2002-12-30

[21] **2,512,168**  
[13] A1

[51] **Int.Cl. 7F03D 1/00**  
[25] EN  
[54] **METHOD FOR MOUNTING A ROTOR BLADE OF A WIND ENERGY INSTALLATION WITHOUT USING A CRANE**  
[54] **PROCEDE PERMETTANT LE MONTAGE SANS GRUE D'UNE PALE DE ROTOR D'UNE EOLIENNE**  
[72] WOBVEN, ALOYS, DE  
[71] WOBVEN, ALOYS, DE  
[85] 2005-06-29  
[86] 2003-11-07 (PCT/EP2003/012447)  
[87] 2004-08-12 (WO2004/067954)  
[30] DE (103 03 555.9) 2003-01-29

[21] **2,512,170**  
[13] A1

[51] **Int.Cl. 7B29B 9/00 7B29B 11/06 7B29B 11/12 7B29B 11/14**  
[25] EN  
[54] **PELLETIZING YEW BIOMASS FOR EXTRACTION OF TAXANES AND OTHER NATURAL PRODUCTS**  
[54] **AGGLOMERATION D'UNE BIOMASSE D'IF PERMETTANT L'EXTRACTION DE TAXANES ET D'AUTRES PRODUITS NATURELS**  
[72] BUCHER, BRIAN A., US  
[72] HAND, BARRY S., US  
[72] GALLAGHER, REX T., US  
[72] HOWE, CHRISTOPHER D., US  
[72] DESIMONE, EDWARD M., US  
[71] NATURAL PHARMACEUTICALS INC., US  
[85] 2005-06-29  
[86] 2003-12-30 (PCT/US2003/041824)  
[87] 2004-07-22 (WO2004/060626)  
[30] US (60/437,434) 2002-12-31

[21] **2,512,172**  
[13] A1

[51] **Int.Cl. 7A61B 17/22 7A61M 29/02 7A61F 2/06**  
[25] EN  
[54] **MEDICAL DEVICES WITH CUTTING ELEMENT.**  
[54] **DISPOSITIFS MEDICAUX**  
[72] WEBER, JAN, US  
[71] BOSTON SCIENTIFIC LIMITED, BB  
[85] 2005-06-29  
[86] 2003-12-30 (PCT/US2003/041852)  
[87] 2004-07-22 (WO2004/060460)  
[30] US (10/335,604) 2003-01-02

[21] **2,512,176**  
[13] A1

[51] **Int.Cl. 7A61K 31/53 7A61P 33/02 7A61K 9/08 7A61K 47/10 7A61K 47/18 7A61K 47/32**  
[25] EN  
[54] **ANTI-PROTOZOAL COMPOSITIONS COMPRISING DICLAZURIL**  
[54] **COMPOSITIONS ANTI-PROTOZAIRES COMPRENANT DU DICLAZURIL**  
[72] DOSOGNE, HILDE, BE  
[72] DE SPIEGELEER, BART, BE  
[71] JANSSEN PHARMACEUTICA N.V., BE  
[85] 2005-06-28  
[86] 2004-01-09 (PCT/EP2004/000147)  
[87] 2004-07-29 (WO2004/062673)  
[30] EP (PCT/EP03/00398) 2003-01-16

[21] **2,512,177**  
[13] A1

[51] **Int.Cl. 7B60N 2/235**  
[25] EN  
[54] **RECLINER ASSEMBLY FOR AN AUTOMOTIVE VEHICLE SEAT HAVING A FLOATING CAM**  
[54] **ENSEMBLE FAUTEUIL INCLINABLE POUR SIEGE D'AUTOMOBILE POURVU D'UNE CAME FLOTTANTE**  
[72] TAME, OMAR D., US  
[71] INTIER AUTOMOTIVE INC., CA  
[85] 2005-06-29  
[86] 2004-01-26 (PCT/US2004/002244)  
[87] 2004-08-12 (WO2004/067313)  
[30] US (60/442,437) 2003-01-24

[21] **2,512,179**  
[13] A1

[51] **Int.Cl. 7G10L 19/14 7G10L 19/00 7H03M 7/40 7H04B 1/66**  
[25] FR  
[54] **PROCEDE DE CODAGE ET DE DECODAGE AUDIO A DEBIT VARIABLE**  
[54] **METHOD FOR ENCODING AND DECODING AUDIO AT A VARIABLE RATE**  
[72] MASSALOUX, DOMINIQUE, FR  
[72] KOVESI, BALAZS, FR  
[71] FRANCE TELECOM, FR  
[85] 2005-06-29  
[86] 2003-12-22 (PCT/FR2003/003870)  
[87] 2004-08-19 (WO2004/070706)  
[30] FR (03/00164) 2003-01-08

[21] **2,512,180**  
[13] A1

[51] **Int.Cl. 7G05B 15/02**  
[25] EN  
[54] **MANAGING OPERATIONS OF A PRODUCT DISPENSE SYSTEM**  
[54] **OPERATIONS DE GESTION D'UN SYSTEME DE DISTRIBUTION DE PRODUITS**  
[72] SANVILLE, KATHERINE, US  
[72] MEHUS, RICHARD, US  
[71] ECOLAB INC., US  
[85] 2005-06-29  
[86] 2004-02-11 (PCT/US2004/004020)  
[87] 2004-09-02 (WO2004/074948)  
[30] US (10/369,821) 2003-02-19

## PCT Applications Entering the National Phase

[21] **2,512,181**  
[13] A1  
[51] **Int.Cl. 7C12Q 1/68**  
[25] EN  
[54] **METHOD AND APPARATUS FOR MOLECULAR ANALYSIS IN SMALL SAMPLE VOLUMES**  
[54] **METHODE ET APPAREIL POUR UNE ANALYSE MOLECULAIRE DANS DE PETITS VOLUMES D'ECHANTILLON**  
[72] HUFF, JANICE, US  
[72] HENDERSON, ERIC, US  
[72] MOSHER, CURTIS, US  
[71] BIOFORCE NANOSCIENCES, INC., US  
[85] 2005-06-29  
[86] 2003-12-30 (PCT/US2003/041770)  
[87] 2004-07-22 (WO2004/060044)  
[30] US (60/437,674) 2003-01-02

[21] **2,512,183**  
[13] A1  
[51] **Int.Cl. 7C07D 401/12 7A61P 19/00 7C07D 403/12 7C07D 405/12 7C07D 409/12 7C07D 417/12 7C07D 239/28 7A61K 31/506**  
[25] EN  
[54] **PYRIMIDINE-4,6-DICARBOXYLIC ACID DIAMIDES FOR USE AS SELECTIVE MMP 13 INHIBITORS**  
[54] **DIAMIDES DE L'ACIDE PYRIMIDIN-4,6-DICARBOXYLIQUE UTILISES EN TANT QU'INHIBITEURS SELECTIFS DE MMP 13**  
[72] KLINGLER, OTMAR, DE  
[72] KIRSCH, REINHARD, DE  
[72] WEITHMANN, KLAUS-ULRICH, DE  
[72] HABERMANN, JOERG, IT  
[72] PIRARD, BERNARD, DE  
[72] ENGEL, CHRISTIAN, DE  
[71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE  
[85] 2005-06-29  
[86] 2003-12-19 (PCT/EP2003/014612)  
[87] 2004-07-22 (WO2004/060883)  
[30] DE (103 00 017.8) 2003-01-03

[21] **2,512,184**  
[13] A1  
[51] **Int.Cl. 7C07D 405/14 7A61P 9/00 7C07D 405/12 7C07D 411/12 7A61K 31/4433 7C07D 213/75**  
[25] EN  
[54] **PYRIDINE DERIVATIVES USEFUL FOR INHIBITING SODIUM/CALCIUM EXCHANGE SYSTEM**  
[54] **DERIVES PYRIDINE SERVANT A INHIBER LE SYSTEME D'ECHANGE SODIUM/CALCIUM**  
[72] KARJALAINEN, ARTO, FI  
[72] POLLESELLO, PIERO, FI  
[72] LEVIJOKI, JOUKO, FI  
[72] KOSKELAINEN, TUULA, FI  
[72] OTSOMAA, LEENA, FI  
[72] RASKU, SIRPA, FI  
[71] ORION CORPORATION, FI  
[85] 2005-06-28  
[86] 2004-01-09 (PCT/FI2004/000011)  
[87] 2004-07-29 (WO2004/063191)  
[30] FI (20030030) 2003-01-09

[21] **2,512,185**  
[13] A1  
[51] **Int.Cl. 7G06F 17/30**  
[25] EN  
[54] **SYSTEMS AND METHODS FOR PROVIDING SYNCHRONIZATION SERVICES FOR UNITS OF INFORMATION MANAGEABLE BY A HARDWARE/SOFTWARE INTERFACE SYSTEM**  
[54] **SYSTEMES ET PROCEDES PERMETTANT DE FOURNIR DES SERVICES DE SYNCHRONISATION POUR DES UNITES D'INFORMATIONS POUVANT ETRES GERES PAR UN SYSTEME D'INTERFACE MATERIEL/LOGICIEL**  
[72] DEEM, MICHAEL E., US  
[72] HUDIS, IRENA, US  
[72] SHAH, DARSHATKUMAR A., US  
[72] TAYLOR, MICHAEL B., US  
[72] LI, JIAN, US  
[72] SHEPPARD, EDWARD G., US  
[72] SHAH, ASHISH, US  
[72] FANG, LIJIANG, US  
[72] NOVIK, LEV, US  
[72] JHAVERI, VIVEK JAWAHIR, US  
[72] WU, WINNIE C., US  
[71] MICROSOFT CORPORATION, US  
[85] 2005-06-29  
[86] 2004-07-29 (PCT/US2004/024288)  
[87] 2005-03-17 (WO2005/024665)  
[30] US (10/646,575) 2003-08-21  
[30] US (PCT/US03/26150) 2003-08-21  
[30] US (10/692,515) 2003-10-24

[21] **2,512,186**  
[13] A1  
[51] **Int.Cl. 7C08G 18/42 7C08G 18/32 7C08G 18/66**  
[25] EN  
[54] **RIGID URETHANE FOAMS USING SACCHARIDES AS REACTIVE COMPONENTS**  
[54] **MOUSSES D'URETHANE RIGIDES**  
[72] BARBER, THOMAS ALLAN, US  
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US  
[85] 2005-06-29  
[86] 2003-12-30 (PCT/US2003/041624)  
[87] 2004-07-22 (WO2004/060948)  
[30] US (60/436,950) 2002-12-30

[21] **2,512,187**  
[13] A1  
[51] **Int.Cl. 7A61K 31/222 7A61K 31/194 7A61P 25/28 7A61K 31/7012 7A61K 31/7028**  
[25] EN  
[54] **THE USE OF SUCCINATE DERIVATIVE ESTERS FOR THE TREATMENT OF DEMENTIA**  
[54] **UTILISATION D'ESTERS DE DERIVES SUCCINATE POUR LE TRAITEMENT DE LA DEMENCE**  
[72] HUANG, SHENGYANG, CN  
[72] YANG, YONGCHUN, CN  
[72] ZHANG, JIANJUN, CN  
[72] SHI, JIANGONG, CN  
[72] GAO, MEI, CN  
[72] ZHANG, DAN, CN  
[72] WANG, YAFANG, CN  
[71] INSTITUTE OF MATERIA MEDICA, CHINESE ACADEMY OF MEDICAL SCIENCES, CN  
[85] 2005-06-29  
[86] 2003-12-31 (PCT/CN2003/001155)  
[87] 2004-07-15 (WO2004/058244)  
[30] CN (02159342.6) 2002-12-31

## Demandes PCT entrant en phase nationale

[21] **2,512,188**

[13] A1

[51] Int.Cl. 7A61K 39/00 7A61K 41/00  
7A61P 5/00 7A61P 37/06 7A61K 51/10  
7A61K 39/395

[25] EN

[54] IMMUNOTHERAPY OF B CELL  
MALIGNANCIES AND AUTOIMMUNE  
DISEASE USING UNCONJUGATED  
ANTIBODIES AND CONJUGATED  
ANTIBODIES, ANTIBODY  
COMBINATIONS AND FUSION  
PROTEINS

[54] IMMUNOTHERAPIE  
S'APPLIQUANT AUX TUMEURS  
MALIGNES DES LYMPHOCYTES B ET  
MALADIE AUTO-IMMUNE ET  
UTILISANT DES ANTICORPS NON  
CONJUGUES ET DES ANTICORPS  
CONJUGUES, DES COMBINAISONS  
D'ANTICORPS ET DES PROTEINES DE  
FUSION

[72] HANSEN, HANS, US

[72] GOLDENBERG, DAVID M., US

[71] IMMUNOMEDICS, INC., US

[85] 2005-06-28

[86] 2003-12-31 (PCT/GB2003/005700)

[87] 2004-07-15 (WO2004/058298)

[30] US (60/437,145) 2002-12-31

[21] **2,512,189**

[13] A1

[51] Int.Cl. 7F03D 3/02

[25] EN

[54] COUPLED VORTEX VERTICAL  
AXIS WIND TURBINE

[54] TURBINE A VENT A AXE

VERTICAL A TOURBILLON COUPLE

[72] THOMAS, ROBERT NASON, US

[71] WIND HARVEST COMPANY, US

[85] 2005-06-29

[86] 2003-01-24 (PCT/US2003/002343)

[87] 2003-08-07 (WO2003/064852)

[30] US (10/056,946) 2002-01-25

[21] **2,512,190**

[13] A1

[51] Int.Cl. 7A61K 31/473 7A61P 31/04

[25] EN

[54] BENZOQUINOLIZINE-2-  
CARBOXYLIC ACID-CONTAINING  
COMPOSITIONS

[54] COMPOSITIONS CONTENANT DE  
L'ACIDE BENZOQUINOLIZINE-2-  
CARBOXYLIQUE

[72] SAOJI, DILIP G., IN

[72] PATEL, MAHESH V., IN

[72] GUPTA, SHRIKANT V., IN

[72] BHAGWAT, SACHIN S., IN

[72] SHUKLA, MILIND C., IN

[72] JHA, RASENDRAKUMAR, IN

[72] NAGORI, RAJENDRA N., IN

[72] KUKREJA, ANIL, IN

[72] DE SOUZA, NOEL J., IN

[71] WOCKHARDT LIMITED, IN

[85] 2005-06-29

[86] 2003-12-31 (PCT/IN2003/000422)

[87] 2004-07-15 (WO2004/058262)

[30] IN (1170/MUM/2002) 2002-12-31

[21] **2,512,191**

[13] A1

[51] Int.Cl. 7G06F 17/30

[25] EN

[54] EMBEDDING A SESSION DESSION  
DESCRIPTION MESSAGE IN A REAL-  
TIME CONTROL PROTOCOL (RTCP)  
MESSAGE

[54] INTEGRATION D'UN MESSAGE  
DE DESCRIPTION DE SESSION DANS  
UN MESSAGE DE PROTOCOLE DE  
CONTROLE EN TEMPS REEL (RTCP)

[72] ALKOVE, JAMES M., US

[72] OLIVEIRA, EDUARDO P., US

[72] KLEMETS, ANDERS E., US

[71] MICROSOFT CORPORATION, US

[85] 2005-06-29

[86] 2004-07-28 (PCT/US2004/024065)

[87] 2005-05-19 (WO2005/045704)

[30] US (10/693,430) 2003-10-24

[30] US (10/836,973) 2004-04-30

[21] **2,512,193**

[13] A1

[51] Int.Cl. 7A61K 31/53 7C07D 253/06  
7C07D 401/06 7C07D 405/06

[25] EN

[54] 3-(3,5-DIOXO-4,5-DIHYDRO-3H-  
(1,2,4)TRIAZIN-2-YL)-BENZAMIDE  
DERIVATIVES AS P2X7-INHIBITORS  
FOR THE TREATMENT OF  
INFLAMMATORY DISEASES

[54] DERIVES DE 3-(3,5-DIOXO-4,5-  
DIHYDRO-3H-(1,2,4)TRIAZIN-2-YL)-  
BENZAMIDE UTILISES COMME  
INHIBITEURS DE P2X7 POUR LE  
TRAITEMENT DE MALADIES  
INFLAMMATOIRES

[72] DOMBROSKI, MARK ANTHONY, US

[72] DUPLANTIER, ALLEN JACOB, US

[71] PFIZER PRODUCTS INC., US

[85] 2005-06-29

[86] 2003-12-19 (PCT/IB2003/006254)

[87] 2004-07-15 (WO2004/058270)

[30] US (60/437,505) 2002-12-31

[21] **2,512,195**

[13] A1

[51] Int.Cl. 7C09K 7/02 7C07H 5/04

7C08B 37/08

[25] EN

[54] ANHYDRIDE-MODIFIED  
CHITOSAN, METHOD OF  
PREPARATION THEREOF, AND  
FLUIDS CONTAINING SAME

[54] CHITOSANE MODIFIE PAR UN  
ANHYDRIDE, METHODE DE  
PREPARATION, ET FLUIDES  
CONTENANT LE CHITOSANE

[72] HOUSE, ROY F., US

[72] SMITH, DIANE M., US

[71] VENTURE INNOVATIONS, INC, US

[85] 2005-06-29

[86] 2003-01-03 (PCT/US2003/000100)

[87] 2003-08-28 (WO2003/071085)

[30] US (10/035,262) 2002-01-03

## PCT Applications Entering the National Phase

[21] **2,512,198**  
[13] A1

[51] **Int.Cl. 7A61K 35/78 7A61P 11/14**  
[25] EN  
[54] **DEVELOPMENT OF AN ANTI-COUGH, ANTI-TUSSIVE AND THROAT SOOTHING HERBAL FORMULATION**  
[54] **DEVELOPPEMENT D'UNE FORMULATION MEDICINALE POUR LUTTER CONTRE LA TOUX ET ADOUCIR LA GORGE**  
[72] MEHROTRA, SHANTA, IN  
[72] MADHAVAN, VIJAYAKUMAR, IN  
[72] RAGHAVAN, GOVINDARAJAN, IN  
[72] PALPU, PUSHPANGADAN, IN  
[72] SINGH, RAWAT AJAY KUMAR, IN  
[72] RAO, CHANDANA VENKATESHWARA, IN  
[71] COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, IN  
[85] 2005-06-28  
[86] 2002-12-30 (PCT/IB2002/005654)  
[87] 2004-07-15 (WO2004/058283)

[21] **2,512,199**  
[13] A1

[51] **Int.Cl. 7A61K 47/18 7A61K 9/19 7A61K 47/40**  
[25] EN  
[54] **COMPOSITIONS OF BENZOQUINOLIZINE CARBOXYLIC ACID ANTIBIOTIC DRUG**  
[54] **COMPOSITIONS DE MEDICAMENTS ANTIBIOTIQUES D'ACIDES CARBOXYLIQUES BENZOQUINOLIZINE**  
[72] SHETTY, NITIN, IN  
[72] DE SOUZA, NOEL J., IN  
[72] SHUKLA, MILIND C., IN  
[72] SAOJI, DILIP G., IN  
[72] NAGORI, RAJENDRA N., IN  
[71] WOCKHARDT LIMITED, IN  
[85] 2005-06-29  
[86] 2003-12-31 (PCT/IN2003/000423)  
[87] 2004-07-15 (WO2004/058303)  
[30] IN (1169/MUM/2002) 2002-12-31

[21] **2,512,200**  
[13] A1

[51] **Int.Cl. 7A21C 11/16 7A21C 11/10**  
[25] EN  
[54] **CUTTER ASSEMBLY FOR EXTRUDING SHAPED FOOD PIECES**  
[54] **ENSEMBLE COUTEAU POUR EXTRUDER DES MORCEAUX D'ALIMENT EN FORME**  
[72] HUNTER, THOMAS B., US  
[71] KERRY, INC., US  
[85] 2005-06-30  
[86] 2003-12-23 (PCT/US2003/040891)  
[87] 2004-07-22 (WO2004/060069)  
[30] US (60/436,650) 2002-12-30

[21] **2,512,201**  
[13] A1

[51] **Int.Cl. 7C04B 35/80 7F23D 14/00 7C04B 35/622**  
[25] EN  
[54] **CERAMIC FIBER COMPOSITE AND METHOD FOR MAKING THE SAME**  
[54] **COMPOSITE EN FIBRES CERAMIQUES ET PROCEDE DE FABRICATION ASSOCIE**  
[72] SCHUTTS, SCOTT M., US  
[72] WOOD, THOMAS E., US  
[71] 3M INNOVATIVE PROPERTIES COMPANY, US  
[85] 2005-06-29  
[86] 2003-12-16 (PCT/US2003/040177)  
[87] 2005-02-17 (WO2005/014504)  
[30] US (60/438,662) 2003-01-08

[21] **2,512,202**  
[13] A1

[51] **Int.Cl. 7C23C 18/30**  
[25] FR  
[54] **DISPERSION PHOTOSENSIBLE A VISCOSITE AJUSTABLE POUR LE DEPOT DE METAL SUR UN SUBSTRAT ISOLANT ET SON UTILISATION**  
[54] **PHOTOSENSITIVE DISPERSION WITH ADJUSTABLE VISCOSITY FOR METAL DEPOSITION ON AN INSULATING SUBSTRATE AND USE OF SAME**  
[72] DUPUIS, OLIVIER, BE  
[72] DELVAUX, MARY-HELENE, BE  
[71] SEMIKA S.A., LU  
[85] 2005-06-29  
[86] 2003-12-24 (PCT/BE2003/000229)  
[87] 2004-07-22 (WO2004/061157)  
[30] BE (2003/0007) 2003-01-03

[21] **2,512,203**  
[13] A1

[51] **Int.Cl. 7A61F 5/00 7A61F 2/04 7A61F 2/06**  
[25] EN  
[54] **BARIATRIC SLEEVE**  
[54] **MANCHON CONTRE L'OBESITE**  
[72] MELANSON, DAVE, US  
[72] MEADE, JOHN C., US  
[72] LEVINE, ANDY H., US  
[72] CVINAR, JOHN F., US  
[71] GI DYNAMICS, INC., US  
[85] 2005-06-28  
[86] 2003-12-02 (PCT/US2003/038238)  
[87] 2004-06-17 (WO2004/049982)  
[30] US (60/430,321) 2002-12-02  
[30] US (10/339,786) 2003-01-09  
[30] US (60/512,145) 2003-10-17

[21] **2,512,205**  
[13] A1

[51] **Int.Cl. 7C07D 207/273 7A61P 43/00 7A61K 31/40**  
[25] EN  
[54] **CLAUSENAMIDE C5 HYDROXYL DERIVATIVES AND N-SUBSTITUTED DERIVATIVES, PROCESSES FOR THEIR PREPARATION, ITS COMPOSITION AND USE**  
[54] **DERIVES C5-HYDROXYLE DE CLAUSENAMIDE ET DERIVES N-SUBSTITUES, PROCEDES DE PREPARATION DE CES DERIVES, COMPOSITION ET UTILISATION ASSOCIEES**  
[72] ZHANG, JUNTIAN, CN  
[72] WU, KEMEI, CN  
[72] HUANG, LIANG, CN  
[72] CHEN, SHIMING, CN  
[72] LI, XINGZHOU, CN  
[71] INSTITUTE OF MATERIA MEDICA, CHINESE ACADEMY OF MEDICAL SCIENCES, CN  
[85] 2005-06-29  
[86] 2003-12-31 (PCT/CN2003/001150)  
[87] 2004-07-15 (WO2004/058706)  
[30] CN (02159343.4) 2002-12-31

## Demandes PCT entrant en phase nationale

---

[21] **2,512,206**  
[13] A1

[51] **Int.Cl. 7D01F 9/12**  
[25] EN  
[54] **BULK SYNTHESIS OF CARBON NANOTUBES FROM METALLIC AND ETHYNYL COMPOUNDS**  
[54] **SYNTHESE EN MASSE DE NANOTUBES DE CARBONE A PARTIR DE COMPOSES METALLIQUES ET ETHYNYLE**  
[72] KELLER, TEDDY M., US  
[72] QADRI, SYED B., US  
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF THE NAVY, US  
[85] 2005-06-29  
[86] 2003-01-27 (PCT/US2003/000045)  
[87] 2004-02-05 (WO2004/011703)  
[30] US (10/216,470) 2002-07-26

---

[21] **2,512,207**  
[13] A1

[51] **Int.Cl. 7C11D 3/18 7C11D 3/20 7C11D 1/72**  
[25] EN  
[54] **CLEANING CONCENTRATE**  
[54] **CONCENTRE DE NETTOYAGE**  
[72] GRIESE, GREG, US  
[72] LEVITT, MARK, US  
[71] ECOLAB INC., US  
[85] 2005-06-29  
[86] 2004-02-11 (PCT/US2004/003837)  
[87] 2004-11-04 (WO2004/094579)  
[30] US (10/391,639) 2003-03-19

---

---

[21] **2,512,208**  
[13] A1

[51] **Int.Cl. 7A61B 5/00 7A61B 19/00**  
[25] EN  
[54] **IMPLANTABLE MARKER WITH A WIRELESS SIGNAL TRANSMITTER COMPATIBLE FOR USE IN MAGNETIC RESONANCE IMAGING DEVICES AND/OR SUITABLE FOR USE IN RADIATION IMAGING PROCESSES**  
[54] **MARQUEUR IMPLANTABLE AVEC UN EMETTEUR DE SIGNAUX SANS FIL D'UTILISATION COMPATIBLE DANS DES DISPOSITIFS D'IMAGERIE PAR RESONANCE MAGNETIQUE ET/OU APTE A ETRE UTILISE DANS DES PROCEDES D'IMAGERIE PAR RAYONNEMENT**  
[72] DIMMER, STEVEN C., US  
[72] HADFORD, ERIC, US  
[71] CALYPSO MEDICAL TECHNOLOGIES, INC., US  
[85] 2005-06-29  
[86] 2003-12-24 (PCT/US2003/041329)  
[87] 2004-07-22 (WO2004/061460)  
[30] US (10/334,698) 2002-12-30

---

[21] **2,512,209**  
[13] A1

[51] **Int.Cl. 7C08L 47/00 7C08L 25/00 7C08L 9/06**  
[25] EN  
[54] **STRUCTURED BAROPLASTIC MATERIALS**  
[54] **MATERIAUX BAROPLASTIQUES STRUCTURES**  
[72] MAYES, ANNE M., US  
[72] GONZALEZ, JUAN A., US  
[72] RYU, SANG WOOG, US  
[72] ACAR, METIN H., TR  
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US  
[85] 2005-06-28  
[86] 2004-01-07 (PCT/US2004/000334)  
[87] 2004-07-29 (WO2004/063271)  
[30] US (60/438,445) 2003-01-07

---

---

[21] **2,512,210**  
[13] A1

[51] **Int.Cl. 7B23P 17/00 7C04B 41/72**  
[25] EN  
[54] **DEVICE AND METHOD FOR HIGH-PRESSURE WATER JETTING SURFACE CUTTING**  
[54] **DISPOSITIF ET PROCEDE POUR LA DECOUPE DE SURFACES PAR PROJECTION DE JETS D'EAU SOUS HAUTE PRESSION**  
[72] SAKAI, MIEKO, JP  
[72] SAITO, KENICHIRO, JP  
[71] AVAILVS CORPORATION, JP  
[85] 2005-06-29  
[86] 2004-07-15 (PCT/JP2004/010447)  
[87] 2005-01-27 (WO2005/007337)  
[30] JP (2003-198296) 2003-07-17

---

[21] **2,512,211**  
[13] A1

[51] **Int.Cl. 7E04B 2/86**  
[25] EN  
[54] **THERMAL INSULATED BUILDING ELEMENT**  
[54] **ELEMENT DE CONSTRUCTION A ISOLATION THERMIQUE**  
[72] MATHE, LASZLO, HU  
[72] FINNA, TIMEA, HU  
[71] MATHE, LASZLO, HU  
[85] 2005-06-29  
[86] 2003-04-08 (PCT/HU2003/000027)  
[87] 2004-07-15 (WO2004/059099)  
[30] HU (P 0204582) 2002-12-30  
[30] HU (P 0300646) 2003-03-12

---

[21] **2,512,212**  
[13] A1

[51] **Int.Cl. 7A63C 5/048 7A63C 5/04**  
[25] EN  
[54] **SNOW SLIDING DEVICE IN PARTICULAR A CARVING SKI**  
[54] **ENGIN DE GLISSE SUR NEIGE, EN PARTICULIER SKI PARABOLIQUE**  
[72] MOELG, HARALD, AT  
[71] KNEISSL TIROL GMBH, AT  
[85] 2005-06-29  
[86] 2004-12-14 (PCT/EP2004/014245)  
[87] 2005-06-30 (WO2005/058433)  
[30] DE (103 59 228.8) 2003-12-17

---

## PCT Applications Entering the National Phase

---

[21] **2,512,213**  
[13] A1  
[51] **Int.Cl. 7A01M 1/06 7A01M 1/02**  
[25] EN  
[54] **MOSQUITO TRAPPING APPARATUS UTILIZING COOLED CARBON DIOXIDE**  
[54] **APPAREIL DE PIEGEAGE DE MOUSTIQUES UTILISANT DU DIOXYDE DE CARBONE REFROIDI**  
[72] MOSHER, ROBERT F. II, US  
[71] THE COLEMAN COMPANY, INC., US  
[85] 2005-06-30  
[86] 2004-02-05 (PCT/US2004/003265)  
[87] 2004-08-26 (WO2004/071189)  
[30] US (10/360,401) 2003-02-07

---

[21] **2,512,214**  
[13] A1  
[51] **Int.Cl. 7G06F 11/30 7G06F 3/12 7G06F 17/60 7G06F 15/80**  
[25] EN  
[54] **LICENSING METHOD FOR USE WITH AN IMAGING DEVICE**  
[54] **METHODE DE CONCESSION DE LICENCE A UTILISER AVEC UN DISPOSITIF DE TRAITEMENT DE L'IMAGE**  
[72] ADKINS, CHRISTOPHER ALAN, US  
[72] STRUNK, TIMOTHY LOWELL, US  
[72] ZBROZEK, JOHN DENNIS, US  
[71] LEXMARK INTERNATIONAL, INC., US  
[85] 2005-06-29  
[86] 2003-12-24 (PCT/US2003/041278)  
[87] 2004-07-22 (WO2004/061607)  
[30] US (10/334,660) 2002-12-30

---

[21] **2,512,216**  
[13] A1  
[51] **Int.Cl. 7A61B 18/18**  
[25] EN  
[54] **ABLATION CATHETERS**  
[54] **CATHETERS D'ABLATION**  
[72] MORADY, FRED, US  
[72] ORAL, HAKAN, US  
[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US  
[85] 2005-06-29  
[86] 2003-10-24 (PCT/US2003/034091)  
[87] 2004-05-06 (WO2004/037072)  
[30] US (10/280,653) 2002-10-25

---

[21] **2,512,217**  
[13] A1  
[51] **Int.Cl. 7G12B 5/00 7B23Q 16/00**  
[25] EN  
[54] **MULTI-AXIS POSITIONER**  
[54] **POSITIONNEUR A AXES MULTIPLES**  
[72] CHAPMAN, GORDON, GB  
[72] HERBERT, TERENCE, GB  
[72] COATES, JIM, GB  
[72] GALPIN, JOHN, GB  
[71] MELLES GRIOT LIMITED, GB  
[85] 2005-06-29  
[86] 2004-01-26 (PCT/GB2004/000307)  
[87] 2004-08-12 (WO2004/068022)  
[30] GB (0301937.9) 2003-01-28

---

[21] **2,512,218**  
[13] A1  
[51] **Int.Cl. 7A61C 1/14**  
[25] FR  
[54] **PERFECTIONNEMENT AUX INSTRUMENTS DENTAIRE MECANISES, NOTAMMENT AUX INSTRUMENTS D'ENDODONTIE ET PIECE A MAIN, DIT "CONTRE-ANGLE" ADAPTE POUR RECEVOIR DE MANIERE AMOVIBLE DE TELS INSTRUMENTS**  
[54] **IMPROVEMENT TO DENTAL POWER INSTRUMENTS, SUCH AS ENDODONTIC INSTRUMENTS, AND CONTRA-ANGLE HANDPIECE**  
[72] MALLETT, JEAN-PHILIPPE, FR  
[72] DEVEAUX, ETIENNE, FR  
[72] EUVRARD, HUBERT, FR  
[71] MICRO MEGA INTERNATIONAL MANUFACTURES, FR  
[85] 2005-06-30  
[86] 2003-10-20 (PCT/FR2003/003091)  
[87] 2004-08-26 (WO2004/071325)  
[30] FR (03/00474) 2003-01-15

---

[21] **2,512,219**  
[13] A1  
[51] **Int.Cl. 7B42D 15/00 7C09D 11/00 7G03F 3/00**  
[25] EN  
[54] **METHOD, DEVICE AND SYSTEM FOR THE TEMPORARY MARKING OF OBJECTS**  
[54] **PROCEDE, DISPOSITIF ET SYSTEME POUR LE MARQUAGE TEMPORAIRE D'OBJETS**  
[72] MARGUERETTAZ, XAVIER, CH  
[72] SETO, MYRON, CH  
[72] TILLER, THOMAS, CH  
[72] MUELLER, EDGAR, CH  
[71] SICPA HOLDING S.A., CH  
[85] 2005-06-29  
[86] 2003-09-24 (PCT/EP2003/010614)  
[87] 2004-08-05 (WO2004/065134)  
[30] EP (03001013.6) 2003-01-17

---

[21] **2,512,222**  
[13] A1  
[51] **Int.Cl. 7D21F 1/66**  
[25] EN  
[54] **APPARATUS AND METHOD IN THE TREATMENT OF THE STOCK PASSED TO A HEADBOX OF A PAPER MACHINE OR EQUIVALENT**  
[54] **APPAREIL ET PROCEDE POUR LE TRAITEMENT DE LA PATE TRANSFEREE JUSQU'A UNE CAISSE D'ARRIVEE D'UNE MACHINE DE FABRICATION DU PAPIER OU ANALOGUE**  
[72] HIETANIEMI, MATTI, FI  
[71] METSO PAPER, INC., FI  
[85] 2005-06-29  
[86] 2004-02-05 (PCT/FI2004/000058)  
[87] 2004-08-26 (WO2004/072365)  
[30] FI (20030205) 2003-02-11

## Demandes PCT entrant en phase nationale

[21] **2,512,225**  
[13] A1  
[51] **Int.Cl. 7C08F 10/00 7C08F 2/00 7C08F 2/42**  
[25] EN  
[54] **METHOD FOR TRANSITIONING FROM A CATALYST TO AN INCOMPATIBLE CATALYST IN A GAS-PHASE REACTOR**  
[54] **PROCEDE POUR LA TRANSITION D'UN CATALYSEUR A UN CATALYSEUR INCOMPATIBLE DANS UN REACTEUR EN PHASE GAZEUSE**  
[72] HINDS, SANDY C., US  
[72] POLCHLOPEK, THIERRY, FR  
[72] SINGH, DIWAKER, SG  
[72] VEARIEL, THOMAS R., US  
[72] YENETCHI, GEORGE V., US  
[71] EXXONMOBIL CHEMICAL PATENTS INC., US  
[85] 2005-06-30  
[86] 2003-10-10 (PCT/US2003/032359)  
[87] 2004-07-22 (WO2004/060938)  
[30] US (60/437,715) 2002-12-31

[21] **2,512,228**  
[13] A1  
[51] **Int.Cl. 7F03D 7/02**  
[25] FR  
[54] **EOLIENNE DE TYPE A AUTOREGULATION DE PUISSANCE**  
[54] **WIND GENERATOR OF THE TYPE WITH AUTOMATIC POWER REGULATION**  
[72] TRAVERE, PIERRE, FR  
[71] TRAVERE INDUSTRIES SAS, FR  
[85] 2005-06-30  
[86] 2003-12-23 (PCT/FR2003/003888)  
[87] 2004-07-22 (WO2004/061301)  
[30] FR (02/16930) 2002-12-31

[21] **2,512,234**  
[13] A1  
[51] **Int.Cl. 7B60T 17/00 7F16T 1/14 7B01D 53/26**  
[25] EN  
[54] **MEMBRANE AIR DRYER FOR VEHICLE AIR BRAKE SYSTEM**  
[54] **DESSICCATEUR D'AIR A MEMBRANE POUR SYSTEME DE FREINAGE PNEUMATIQUE D'UN VEHICULE**  
[72] NICHOLS, RANDALL W., US  
[72] JACOBS, RICHARD B., US  
[71] BENDIX COMMERCIAL VEHICLE SYSTEMS LLC, US  
[85] 2005-06-30  
[86] 2004-03-03 (PCT/US2004/006384)  
[87] 2004-09-16 (WO2004/078547)  
[30] US (10/379,259) 2003-03-04

[21] **2,512,241**  
[13] A1  
[51] **Int.Cl. 7H03L 7/085 7H03D 13/00 7H04L 7/033 7H03L 7/087 7H03L 7/089 7H03D 3/24**  
[25] EN  
[54] **CLOCK AND DATA RECOVERY PHASE-LOCKED LOOP AND HIGH-SPEED PHASE DETECTOR ARCHITECTURE**  
[54] **BOUCLE A VERROUILLAGE DE PHASE A RECUPERATION D'HORLOGE ET DE DONNEES ET ARCHITECTURE DE DETECTION DE PHASE A VITESSE ELEVEE**  
[72] BRUNN, BRIAN T., US  
[72] ROKHS AZ, SHAHRIAR, US  
[72] YOUNIS, AHMED, US  
[71] XILINX, INC., US  
[85] 2005-06-29  
[86] 2004-01-16 (PCT/US2004/001212)  
[87] 2004-08-05 (WO2004/066074)  
[30] US (10/346,435) 2003-01-17  
[30] US (10/421,247) 2003-04-22

[21] **2,512,242**  
[13] A1  
[51] **Int.Cl. 7C07D 401/04**  
[25] EN  
[54] **CYANO ANTHRANILAMIDE INSECTICIDES**  
[54] **INSECTICIDES A BASE DE CYANO-ANTHRANILAMIDE**  
[72] HUGHES, KENNETH ANDREW, US  
[72] LAHM, GEORGE PHILIP, US  
[72] SELBY, THOMAS PAUL, US  
[72] STEVENSON, THOMAS MARTIN, US  
[71] E.I. DU PONT DE NEMOURS, US  
[85] 2005-06-29  
[86] 2004-01-21 (PCT/US2004/003568)  
[87] 2004-08-12 (WO2004/067528)  
[30] US (60/443,256) 2003-01-28

[21] **2,512,243**  
[13] A1  
[51] **Int.Cl. 7C07D 231/14 7C07D 401/04 7C07D 403/04 7C07D 409/04 7C07D 417/04 7C07D 401/06 7C07D 401/12 7C07D 405/12 7C07D 417/12 7C07D 207/34 7A61K 31/40 7A61K 31/415**  
[25] FR  
[54] **PRODUITS N-ARYL-HETEROAROMATIQUES, COMPOSITIONS LES CONTENANT ET UTILISATION**  
[54] **N-ARYL HETEROAROMATIC PRODUCTS, COMPOSITIONS CONTAINING SAME AND USE THEREOF**  
[72] MAILLIET, PATRICK, FR  
[72] THOMPSON, FABIENNE, FR  
[72] LE-BRUN, ALAIN, FR  
[72] SALVINO, JOSEPH M., US  
[72] TIRABOSCHI, GILLES, FR  
[71] AVENTIS PHARMA S.A., FR  
[85] 2005-06-29  
[86] 2004-01-26 (PCT/FR2004/000168)  
[87] 2004-09-16 (WO2004/078732)  
[30] FR (03 00894) 2003-01-28  
[30] FR (03 13086) 2003-11-07

[21] **2,512,244**  
[13] A1  
[51] **Int.Cl. 7H02M 7/5383 7H05B 39/04 7H02M 3/338**  
[25] EN  
[54] **ADAPTIVE RESONANT SWITCHING POWER SYSTEM**  
[54] **SYSTEME D'ALIMENTATION A DECOUPAGE A RESONANCE ADAPTATIVE**  
[72] TSUI, PING, US  
[72] DANIELSON, MICHAEL S., US  
[71] APOGEE TECHNOLOGY, INC., US  
[85] 2005-06-29  
[86] 2003-12-31 (PCT/US2003/041512)  
[87] 2004-07-22 (WO2004/062075)  
[30] US (60/437,584) 2002-12-31

## PCT Applications Entering the National Phase

---

[21] **2,512,245**  
[13] A1  
[51] **Int.Cl. 7B21D 31/04 7B21D 1/00**  
[25] EN  
[54] **METHOD AND APPARATUS FOR IN-SITU LEVELING OF PROGRESSIVELY FORMED SHEET METAL**  
[54] **PROCEDE ET APPAREIL PERMETTANT LE PLANAGE IN SITU DE TOLES FORMEES PROGRESSIVEMENT**  
[72] ALLEN, JEFFREY PETER, US  
[71] GENCELL CORPORATION, US  
[85] 2005-06-29  
[86] 2004-01-16 (PCT/US2004/001156)  
[87] 2004-08-12 (WO2004/067202)  
[30] US (10/350,863) 2003-01-24

---

[21] **2,512,246**  
[13] A1  
[51] **Int.Cl. 7B22D 25/04 7B22D 19/04 7H01M 2/28 7H01M 4/84**  
[25] EN  
[54] **APPARATUS FOR CONNECTING A BATTERY PLATE TO A METAL STRAP OR POST**  
[54] **APPAREIL PERMETTANT DE CONNECTER UNE PLAQUE D'ACCUMULATEUR A UN ETRIER OU UNE BARRETTE METALLIQUE**  
[72] HOPWOOD, ROBERT, GB  
[72] BARGE, CHRISTOPHER, GB  
[71] TBS ENGINEERING LIMITED, GB  
[85] 2005-06-29  
[86] 2003-12-19 (PCT/GB2003/005562)  
[87] 2004-08-12 (WO2004/067208)  
[30] GB (0302268.8) 2003-01-31

---

---

[21] **2,512,247**  
[13] A1  
[51] **Int.Cl. 7B32B 27/12 7B32B 27/04**  
[25] EN  
[54] **FLUORO-CHEMICAL-CONTAINING TEXTILE FINISHES THAT EXHIBIT WASH-DURABLE SOIL RELEASE AND MOISTURE WICKING PROPERTIES**  
[54] **APPRETS TEXTILES CONTENANT UN COMPOSE FLUORE ET QUI POSSEDENT DES PROPRIETES DE RESISTANCE A LA SALISSURE RESISTANT AU LAVAGE ET DES PROPRIETES DE DRAINAGE DE L'HUMIDITE**  
[72] HAYES, HEATHER J., US  
[72] FANG, XINGGAO, US  
[72] LOCKE, SIDNEY S., JR., US  
[71] MILLIKEN & COMPANY, US  
[85] 2005-06-29  
[86] 2004-01-23 (PCT/US2004/001820)  
[87] 2004-08-12 (WO2004/067819)  
[30] US (10/351,014) 2003-01-24

---

[21] **2,512,248**  
[13] A1  
[51] **Int.Cl. 7A01N 65/00**  
[25] EN  
[54] **USE OF HERBS AS A DELIVERY SYSTEM FOR BIOACTIVE PHYTOCHEMICALS**  
[54] **UTILISATION D'HERBES COMME SYSTEME DE DISTRIBUTION D'AGENTS PHYTOCHIMIQUES BIOACTIFS**  
[72] GWINN, KIMBERLY D., US  
[72] GREEN, JAMES, US  
[72] HAMILTON, SUSAN, US  
[71] UNIVERSITY OF TENNESSEE RESEARCH FOUNDATION, US  
[85] 2005-06-30  
[86] 2003-07-15 (PCT/US2003/022272)  
[87] 2004-07-29 (WO2004/062370)  
[30] US (60/437,943) 2003-01-03

---

---

[21] **2,512,249**  
[13] A1  
[51] **Int.Cl. 7A61K 7/48**  
[25] EN  
[54] **COMPOSITIONS OF POLYMERIZED WHEAT PROTEINS AND ETHANOLAMINE DERIVATIVES**  
[54] **COMPOSITIONS DE PROTEINES DE BLE POLYMERISEES ET DERIVES D'ETHANOLAMINE**  
[72] MORELLI, MURIEL, FR  
[72] JOUSSELIN, MAGALI, FR  
[71] JOHNSON & JOHNSON CONSUMER FRANCE S.A.S., FR  
[85] 2005-06-30  
[86] 2004-01-06 (PCT/EP2004/000141)  
[87] 2004-07-22 (WO2004/060339)  
[30] EP (03290026.8) 2003-01-06

---

[21] **2,512,250**  
[13] A1  
[51] **Int.Cl. 7B31D 1/02 7G09F 3/02**  
[25] EN  
[54] **LABEL SHEET DESIGN FOR EASY REMOVAL OF LABELS**  
[54] **CONCEPTION DE FEUILLE D'ETIQUETTES PERMETTANT DE RETIRER FACILEMENT DES ETIQUETTES**  
[72] BACHNER, INGE, DE  
[72] HODSDON, JERRY G., US  
[72] UTZ, MARTIN, DE  
[72] WONG, GALEN, US  
[72] WEIRATHER, STEVEN C., US  
[71] AVERY DENNISON CORPORATION, US  
[85] 2005-06-30  
[86] 2003-02-28 (PCT/US2003/005996)  
[87] 2004-09-16 (WO2004/078468)

---

[21] **2,512,251**  
[13] A1  
[51] **Int.Cl. 7A61K 31/445**  
[25] EN  
[54] **OPHTHALMIC COMPOSITIONS CONTAINING LORATADINE**  
[54] **COMPOSITION OPHTALMIQUE CONTENANT DE LA LORATADINE**  
[72] CHANG, CHIN-MING, US  
[72] FARNES, ELDON Q., US  
[72] OLEJNIK, OREST, US  
[72] CHANG, JAMES N., US  
[71] ALLERGAN SALES, INC., US  
[85] 2005-06-30  
[86] 2003-07-11 (PCT/US2003/021664)  
[87] 2004-07-29 (WO2004/062668)  
[30] US (10/340,355) 2003-01-09

## Demandes PCT entrant en phase nationale

[21] **2,512,257**  
[13] A1  
[51] Int.Cl. 7C07D 215/22 7C07D 217/04  
7C07D 241/04 7C07D 401/04 7C07D 471/  
04 7C07D 215/06 7C07D 401/06 7C07D  
405/06 7C07D 409/06 7C07D 413/06  
7C07D 417/06 7C07D 209/08 7C07D 241/  
08 7C07D 243/08 7C07D 295/08 7C07D  
487/08 7C07D 295/10 7C07D 401/10  
7C07D 405/10 7C07D 409/10 7C07D 413/  
10 7C07D 279/12 7C07D 207/14 7C07D  
211/14 7C07D 243/14 7C07D 295/14  
7C07D 401/14 7C07D 279/16 7C07D 211/  
18 7C07D 295/18 7C07D 295/20 7C07D  
265/22 7C07D 307/24 7C07D 237/28  
7C07D 209/34 7C07D 265/36 7C07D 241/  
38 7C07D 215/42 7C07D 239/42 7C07D  
241/42 7C07D 209/44 7C07D 241/44  
7C07D 211/46 7A61K 31/47 7C07D 209/48  
7C07D 231/56 7C07D 211/58 7C07D 317/  
58 7C07D 211/60 7C07D 211/62 7C07D  
213/64 7C07D 213/68 7C07D 307/68  
7C07D 213/69 7C07D 211/74 7C07D 213/  
74 7C07D 213/85 7C07D 239/88 7C07D  
239/90  
[25] EN  
[54] 1-PROPANOL AND 1-  
PROPYLAMINE DERIVATIVES AND  
THEIR USE AS GLUCOCORTICOID  
LIGANDS  
[54] DERIVES DE 1-PROPANOL ET 1-  
PROPYLAMINE ET LEUR  
UTILISATION EN TANT QUE LIGANDS  
DE GLUCOCORTICOIDE  
[72] LEE, THOMAS WAI-HO, US  
[72] RALPH, MARK STEPHEN, US  
[72] REGAN, JOHN ROBINSON, US  
[72] HAMMACH, ABDELHAKIM, US  
[72] PROUDFOOT, JOHN ROBERT, US  
[72] THOMSON, DAVID S., US  
[72] ZINDELL, RENEE, US  
[72] KUZMICH, DANIEL, US  
[72] BEKKALI, YOUNES, US  
[72] KIRrane, THOMAS MARTIN, JR.,  
US  
[71] BOEHRINGER INGELHEIM  
PHARMACEUTICALS, INC., US  
[85] 2005-06-30  
[86] 2003-12-18 (PCT/US2003/040942)  
[87] 2004-07-29 (WO2004/063163)  
[30] US (60/437,925) 2003-01-03  
[30] US (60/445,192) 2003-02-05

[21] **2,512,261**  
[13] A1  
[51] Int.Cl. 7C07D 295/14 7A61P 9/00  
7A61K 31/495 7C07D 231/56 7C07D 277/  
82  
[25] EN  
[54] SUBSTITUTED HETEROCYCLIC  
COMPOUNDS  
[54] COMPOSES HETEROCYCLIQUES  
SUBSTITUES  
[72] PALLE, VENKATA, IN  
[72] ZABLOCKI, JEFF, US  
[71] CV THERAPEUTICS, INC., US  
[85] 2005-06-30  
[86] 2003-12-19 (PCT/US2003/040607)  
[87] 2004-07-29 (WO2004/063180)  
[30] US (60/437,860) 2003-01-03

[21] **2,512,265**  
[13] A1  
[51] Int.Cl. 7C07C 253/16  
[25] EN  
[54] MANUFACTURE OF WATER-  
SOLUBLE .BETA.-HYDROXYNITRILES  
[54] FABRICATION DE .BETA.-  
HYDROXYNITRILES SOLUBLES DANS  
L'EAU  
[72] BEHRENS, CARL HENRY, US  
[72] MENCEL, JAMES, US  
[71] RHODIA PHARMA SOLUTIONS  
INC., US  
[85] 2005-06-30  
[86] 2003-12-10 (PCT/US2003/039084)  
[87] 2004-07-29 (WO2004/063144)  
[30] US (10/338,814) 2003-01-08

[21] **2,512,270**  
[13] A1  
[51] Int.Cl. 7G01F 11/00  
[25] EN  
[54] METHOD AND MEANS FOR SAND  
REBLENDING  
[54] PROCEDE ET MOYENS DE  
REMELANGE DU SABLE  
[72] BENNINGTON, WILLIAM JOHN, II,  
US  
[72] SQUIRES, FRANKLIN E., US  
[71] GREYSTONE, INC., US  
[85] 2005-06-30  
[86] 2003-04-16 (PCT/US2003/011945)  
[87] 2004-07-29 (WO2004/063678)  
[30] US (10/336,494) 2003-01-03

[21] **2,512,272**  
[13] A1  
[51] Int.Cl. 7G06F 3/00  
[25] EN  
[54] ALPHANUMERIC KEYBOARD  
INPUT SYSTEM USING A GAME  
CONTROLLER  
[54] SYSTEME D'ENTREE DE  
CLAVIER ALPHANUMERIQUE  
FAISANT APPEL A UN CONTROLEUR  
DE JEU  
[72] RIMON, NOAM, US  
[72] REITMEYER, MICHAEL, US  
[72] TU, EDGAR ALLAN, US  
[71] SONY COMPUTER  
ENTERTAINMENT AMERICA INC., US  
[85] 2005-06-30  
[86] 2003-12-03 (PCT/US2003/038578)  
[87] 2004-07-29 (WO2004/063918)  
[30] US (10/340,440) 2003-01-09

[21] **2,512,273**  
[13] A1  
[51] Int.Cl. 7G06F 9/24  
[25] EN  
[54] HIGH PERFORMANCE  
TRANSPARENT CALL DISTRIBUTION  
[54] DISTRIBUTION D'APPEL  
TRANSPARENTE HAUTES  
PERFORMANCES  
[72] BURKE, CHRISTOPHER J., US  
[72] VAN DYKE, JOHN J., US  
[71] SNOWSHORE NETWORKS, INC., US  
[85] 2005-06-30  
[86] 2003-12-30 (PCT/US2003/041517)  
[87] 2004-07-29 (WO2004/063922)  
[30] US (60/437,937) 2003-01-03

[21] **2,512,274**  
[13] A1  
[51] Int.Cl. 7A61F 2/32  
[25] FR  
[54] IMPLANT COTYLOIDIEN POUR  
PROTHESE DE HANCHE  
[54] COTYLOID IMPLANT FOR A HIP  
PROSTHESIS  
[72] LAZENNEC, JEAN-YVES, FR  
[72] CRUCHET-BOUCHER,  
CHRISTIANE, FR  
[71] CERAM CONCEPT L.L.C., US  
[85] 2005-06-30  
[86] 2004-01-09 (PCT/FR2004/000037)  
[87] 2004-08-19 (WO2004/069091)  
[30] FR (03/00059) 2003-01-10

## PCT Applications Entering the National Phase

[21] **2,512,275**  
[13] A1

[51] **Int.Cl. 7A61K 7/48**  
[25] FR  
[54] **COMPOSITION COSMETIQUE A BASE DE CIRSIMARINE**  
[54] **COSMETIC COMPOSITION BASED ON CIRSIMARIN**  
[72] GIROTTI, CATHERINE, FR  
[72] GELOEN, ALAIN, FR  
[72] DEMARNE, FREDERIC, FR  
[71] GATTEFOSSE SAS, FR  
[85] 2005-06-30  
[86] 2003-12-30 (PCT/FR2003/003938)  
[87] 2004-08-19 (WO2004/069217)  
[30] FR (03/00197) 2003-01-09

[21] **2,512,277**  
[13] A1

[51] **Int.Cl. 7B66B 7/08**  
[25] EN  
[54] **TERMINATION DEVICE FOR AN ARAMID-BASED ELEVATOR ROPE**  
[54] **DISPOSITIF DE TERMINAISON POUR UN CABLE D'ASCENSEUR A BASE D'ARAMIDE**  
[72] SWEET, ROBERT, US  
[72] BASS, PATRICK M., US  
[71] THYSSEN ELEVATOR CAPITAL CORP., US  
[85] 2005-06-30  
[86] 2004-01-15 (PCT/US2004/001474)  
[87] 2004-08-19 (WO2004/069716)  
[30] US (10/353,139) 2003-01-28

[21] **2,512,278**  
[13] A1

[51] **Int.Cl. 7A47J 27/00**  
[25] EN  
[54] **ELECTRIC COOKER**  
[54] **CUISEUR ELECTRIQUE**  
[72] JIAN, GUANG, CN  
[71] JIAN, GUANG, CN  
[85] 2005-06-30  
[86] 2003-12-26 (PCT/CN2003/001133)  
[87] 2004-07-15 (WO2004/058018)  
[30] CN (02160273.5) 2002-12-31  
[30] CN (03148860.9) 2003-06-14

[21] **2,512,279**  
[13] A1

[51] **Int.Cl. 7C12Q 1/00**  
[25] EN  
[54] **METHOD FOR PREPARING LACTATE BIOSENSING STRIP**  
[54] **PROCEDE DE PREPARATION DE BANDE DE BIODETECTION DE LACTATE**  
[72] PANDEY, MANOJ KUMAR, IN  
[72] SAINI, KRISHAN KUMAR, IN  
[72] SHARMA, RAJENDRA KUMAR, IN  
[72] PANDE, KRISHAN KANT, IN  
[72] CHAUBEY, ASHA, IN  
[72] RAJESH, IN  
[72] MALHOTRA, BANSI DHAR, IN  
[71] COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, IN  
[85] 2005-06-30  
[86] 2002-12-31 (PCT/IB2002/005677)  
[87] 2004-07-15 (WO2004/058992)

[21] **2,512,280**  
[13] A1

[51] **Int.Cl. 7C07D 405/04 7A61P 29/00 7A61P 43/00 7A61P 19/02 7A61P 37/02 7A61P 1/04 7A61P 37/08 7A61K 31/501**  
[25] EN  
[54] **BENZOFURAN DERIVATIVE**  
[54] **DERIVE BENZOFURANE**  
[72] KUMAI, NATSUYO, JP  
[72] YASUOKA, KYOKO, JP  
[72] SATO, SEIICHI, JP  
[72] MIZOGUCHI, TOSHIMI, JP  
[72] KOSHI, TOMOYUKI, JP  
[72] TOTSUKA, JUNKO, JP  
[72] OHKUCHI, MASAO, JP  
[72] TAMURA, MASAHIRO, JP  
[71] KOWA CO., LTD., JP  
[85] 2005-06-30  
[86] 2004-03-03 (PCT/JP2004/002633)  
[87] 2004-09-16 (WO2004/078751)  
[30] US (60/452,564) 2003-03-07

[21] **2,512,281**  
[13] A1

[51] **Int.Cl. 7C12Q 1/00**  
[25] EN  
[54] **LACTATE BIOSENSING STRIP**  
[54] **BANDE DE BIODETECTION DE LACTATE**  
[72] PANDE, KRISHAN KANT, IN  
[72] SHARMA, RAJENDRA KUMAR, IN  
[72] SAINI, KRISHAN KUMAR, IN  
[72] MALHOTRA, BANSI DHAR, IN  
[72] PANDEY, MANOJ KUMAR, IN  
[72] CHAUBEY, ASHA, IN  
[72] RAJESH, IN  
[71] COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, IN  
[85] 2005-06-30  
[86] 2002-12-31 (PCT/IB2002/005679)  
[87] 2004-07-15 (WO2004/058993)

[21] **2,512,282**  
[13] A1

[51] **Int.Cl. 7C12Q 1/00**  
[25] EN  
[54] **PROCESS FOR PREPARATION OF ENZYME ELECTRODE**  
[54] **PROCEDE DE PREPARATION D'ELECTRODE A ENZYME**  
[72] MALHOTRA, BANSI DHAR, IN  
[72] KUMAR, ARUN, IN  
[72] RAJESH, IN  
[71] COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, IN  
[85] 2005-06-30  
[86] 2002-12-31 (PCT/IB2002/005684)  
[87] 2004-07-15 (WO2004/058994)

[21] **2,512,283**  
[13] A1

[51] **Int.Cl. 7A61C 8/00**  
[25] EN  
[54] **DENTAL IMPLANT SYSTEM**  
[54] **SYSTEME D'IMPLANT DENTAIRE**  
[72] HURSON, STEVE, US  
[72] BJORN, GORAN, SE  
[71] NOBEL BIOCARE SERVICES AG, CH  
[85] 2005-06-30  
[86] 2003-12-30 (PCT/US2003/041813)  
[87] 2004-07-29 (WO2004/062520)  
[30] US (60/438,266) 2003-01-03

## Demandes PCT entrant en phase nationale

[21] **2,512,285**  
[13] A1  
[51] **Int.Cl. 7C12Q 1/14**  
[25] EN  
[54] **SELECTIVE CULTURE MEDIUM FOR THE ISOLATION AND/OR DETECTION OF SPECIES IN THE STREPTOCOCCUS GENUS**  
[54] **MILIEU DE CULTURE SELECTIF POUR L'ISOLEMENT ET LA DETECTION D'ESPECES DU GENRE STREPTOCOCCUS**  
[72] RODRIGUEZ MARTINEZ, CLAUDIO, CU  
[72] DURAN VILA, ANABEL, CU  
[71] CENTRO NACIONAL DE BIOPREPARADOS, CU  
[85] 2005-06-30  
[86] 2004-01-12 (PCT/CU2004/000001)  
[87] 2004-07-29 (WO2004/063392)  
[30] CU (2003-0008) 2003-01-10

[21] **2,512,286**  
[13] A1  
[51] **Int.Cl. 7F41H 1/04**  
[25] EN  
[54] **FACEMASK ASSEMBLY FOR NIGHT VISION GOGGLES**  
[54] **ENSEMBLE MASQUE FACIAL POUR LUNETTES DE VISION NOCTURNE**  
[72] SOTO, RONALD R., US  
[72] PRENDERGAST, JONATHON R., US  
[72] ROBINSON, DAVID A., US  
[72] BARTH, PASCAL A., US  
[72] SOTO, JOHN E., US  
[71] NOROTOS, INC., US  
[85] 2005-06-30  
[86] 2004-01-05 (PCT/US2004/000157)  
[87] 2004-07-29 (WO2004/062400)  
[30] US (60/438,027) 2003-01-03

[21] **2,512,288**  
[13] A1  
[51] **Int.Cl. 7A45D 34/04 7B65D 47/42**  
[25] EN  
[54] **APPLICATOR FOR LIQUID COSMETIC COMPOSITIONS**  
[54] **APPLICATEUR POUR COMPOSITIONS COSMETIQUES LIQUIDES**  
[72] ERICKSON, GREGORY ALAN, US  
[71] UNILEVER PLC, GB  
[85] 2005-06-30  
[86] 2003-12-17 (PCT/EP2003/014493)  
[87] 2004-07-29 (WO2004/062423)  
[30] EP (03250205.6) 2003-01-14

[21] **2,512,297**  
[13] A1  
[51] **Int.Cl. 7A61F 13/15 7A61F 13/56 7A61F 13/62**  
[25] EN  
[54] **THIN, FLEXIBLE MICRO-HOOK SYSTEM FOR A FEMININE CARE ARTICLE**  
[54] **SYSTEME MINCE ET SOUPLE A MICRO-CROCHETS POUR ARTICLES D'HYGIENE FEMININE**  
[72] STEINIKI, DAVID R., US  
[72] RHEIN, CHRISTINA M., US  
[72] STEGER, PAUL S., US  
[71] KIMBERLY-CLARK WORLDWIDE, INC., US  
[85] 2005-06-30  
[86] 2003-11-26 (PCT/US2003/038065)  
[87] 2004-07-29 (WO2004/062540)  
[30] US (10/336,136) 2003-01-03

[21] **2,512,310**  
[13] A1  
[51] **Int.Cl. 7A61K 51/00**  
[25] EN  
[54] **IMPROVED LINKERS FOR RADIOPHARMACEUTICAL COMPOUNDS**  
[54] **LIEURS AMELIORES POUR COMPOSES PHARMACEUTIQUES**  
[72] NUNN, ADRIAN, US  
[72] DE HAEEN, CHRISTOPH, IT  
[72] SWENSON, ROLF E., US  
[71] BRACCO IMAGING S.P.A., IT  
[85] 2005-06-30  
[86] 2003-12-24 (PCT/US2003/041656)  
[87] 2004-07-29 (WO2004/062574)  
[30] US (60/439,722) 2003-01-13

[21] **2,512,312**  
[13] A1  
[51] **Int.Cl. 7G06F 17/30**  
[25] EN  
[54] **MEDATA BASED FILE SWITCH AND SWITCHED FILE SYSTEM**  
[54] **COMMUTATEUR DE FICHIER UTILISANT DES METADONNEES ET SYSTEME FICHIER COMMUTE**  
[72] MILOUSHEV, VLADIMIR, US  
[72] NICKOLOV, PETER, US  
[71] ATTUNE SYSTEMS, INC., US  
[85] 2005-06-30  
[86] 2003-12-18 (PCT/US2003/041202)  
[87] 2004-07-22 (WO2004/061605)  
[30] US (10/336,704) 2003-01-02  
[30] US (10/336,784) 2003-01-02  
[30] US (10/336,832) 2003-01-02  
[30] US (10/336,833) 2003-01-02  
[30] US (10/336,834) 2003-01-02  
[30] US (10/336,835) 2003-01-02

[21] **2,512,314**  
[13] A1  
[51] **Int.Cl. 7H01J 49/00 7B01D 59/44**  
[25] EN  
[54] **INTERFACE FOR A PHOTOIONIZATION MASS SPECTROMETER**  
[54] **INTERFACE POUR SPECTROMETRE DE MASSE A PHOTO-IONISATION**  
[72] HANOLD, KARL A., US  
[72] SYAGE, JACK A., US  
[72] EVANS, MATTHEW D., US  
[72] NIES, BRIAN J., US  
[71] SYAGEN TECHNOLOGY, US  
[85] 2005-06-30  
[86] 2003-12-18 (PCT/US2003/040976)  
[87] 2004-07-22 (WO2004/061895)  
[30] US (10/334,506) 2002-12-31

[21] **2,512,315**  
[13] A1  
[51] **Int.Cl. 7A61K 9/22**  
[25] EN  
[54] **BIODEGRADABLE OCULAR IMPLANT**  
[54] **IMPLANT OCULAIRE BIODEGRADABLE**  
[72] WEBER, DAVID, US  
[72] CHOU, DAVID, US  
[72] PENG, LIN, US  
[72] NIVAGGIOLI, THIERRY, US  
[71] ALLERGAN SALES, INC., US  
[85] 2005-06-30  
[86] 2004-01-07 (PCT/US2004/000351)  
[87] 2004-07-29 (WO2004/062649)  
[30] US (10/340,237) 2003-01-09

[21] **2,512,319**  
[13] A1  
[51] **Int.Cl. 7A61K 31/675 7A61K 31/513**  
[25] EN  
[54] **COMPOSITIONS AND METHODS FOR COMBINATION ANTIVIRAL THERAPY**  
[54] **COMPOSITIONS ET METHODES DE POLYTHERAPIE ANTIVIRALE**  
[72] MENNING, MARK M., US  
[72] OLIYAI, REZA, US  
[72] DAHL, TERRENCE C., US  
[71] GILEAD SCIENCES, INC., US  
[85] 2005-06-30  
[86] 2004-01-13 (PCT/US2004/000868)  
[87] 2004-08-05 (WO2004/064846)  
[30] US (60/440,308) 2003-01-14  
[30] US (60/440,246) 2003-01-14

## PCT Applications Entering the National Phase

---

[21] **2,512,320**  
[13] A1  
[51] **Int.Cl. 7A61K 31/40 7A61P 27/00  
7A61P 27/02 7A61K 31/728**  
[25] EN  
[54] **CONTACT LENS AND EYE DROP  
REWETTER COMPOSITIONS AND  
THEIR USES**  
[54] **LENTILLE DE CONTACT ET  
COMPOSITIONS DE GOUTTE  
OPHTALMIQUE DE  
REHUMIDIFICATION ET LEURS  
UTILISATIONS**  
[72] COOK, JAMES N., US  
[71] ADVANCED MEDICAL OPTICS,  
INC., US  
[85] 2005-06-30  
[86] 2004-01-08 (PCT/US2004/000298)  
[87] 2004-07-29 (WO2004/062660)  
[30] US (60/438,843) 2003-01-08  
[30] US (60/438,857) 2003-01-08

---

[21] **2,512,325**  
[13] A1  
[51] **Int.Cl. 7B66D 1/54 7E21B 41/00  
7F16D 48/10**  
[25] EN  
[54] **APPARATUS AND DEVICE FOR  
MINIMIZING SLIPPAGE ON A DRUM  
CLUTCH**  
[54] **APPAREIL ET DISPOSITIF POUR  
MINIMISER LE GLISSEMENT SUR UN  
ARBRE DE TAMBOUR DE  
MANOEUVRE DE TREUIL DE FORAGE**  
[72] NORTH CUTT, KEVIN, US  
[72] NEWMAN, FREDERIC M., US  
[71] KEY ENERGY SERVICES, INC., US  
[85] 2005-06-30  
[86] 2004-02-13 (PCT/US2004/004408)  
[87] 2004-09-02 (WO2004/074159)  
[30] US (60/447,343) 2003-02-14

---

[21] **2,512,333**  
[13] A1  
[51] **Int.Cl. 7B01J 29/70 7B01J 31/18  
7B01J 23/46**  
[25] EN  
[54] **HYDROGENATION CATALYSTS  
[54] CATALYSEURS  
D'HYDROGENATION**  
[72] VAN VAERENBERGH, EMMANUEL,  
BE  
[72] COLLIGNON, FRANCOIS, BE  
[72] JACOBS, PIERRE, BE  
[72] SURTEES, JOHN, BE  
[72] BURTEAU, ANNE-CATHERINE, BE  
[71] UCB S.A., BE  
[85] 2005-06-30  
[86] 2004-01-09 (PCT/EP2004/000107)  
[87] 2004-07-29 (WO2004/062797)  
[30] EP (03000497.2) 2003-01-13

---

[21] **2,512,323**  
[13] A1  
[51] **Int.Cl. 7C11D 1/835 7C11D 17/00**  
[25] EN  
[54] **LIQUID DETERGENT  
COMPOSITION AND METHODS FOR  
USING IT**  
[54] **COMPOSITION DETERGENTE  
LIQUIDE ET SES METHODES  
D'UTILISATION**  
[72] GOHL, DAVID W., US  
[72] SMITH, KIM R., US  
[72] KASSANCHUK, JOSH, US  
[72] CARLSON, BRANDON, US  
[71] ECOLAB INC., US  
[85] 2005-06-30  
[86] 2004-01-13 (PCT/US2004/000708)  
[87] 2004-08-05 (WO2004/065535)  
[30] US (10/345,090) 2003-01-14

---

[21] **2,512,332**  
[13] A1  
[51] **Int.Cl. 7B01J 19/00 7G01N 31/10**  
[25] EN  
[54] **PROCESS AND ASSEMBLY FOR  
SIMULTANEOUSLY EVALUATING A  
PLURALITY OF CATALYSTS**  
[54] **PROCEDE ET ENSEMBLE POUR  
L'EVALUATION SIMULTANEE DE  
PLUSIEURS CATALYSEURS**  
[72] BRICKER, MAUREEN L., US  
[72] SACHTLER, J. W. ADRIAN, US  
[72] ALEXANIAN, ARA J., US  
[72] PLASSEN, MARTIN, NO  
[72] MCGONEGAL, CHARLES P., US  
[72] KRAWCZYK, MARK A., US  
[71] UOP LLC, US  
[85] 2005-06-30  
[86] 2004-01-06 (PCT/US2004/000049)  
[87] 2004-07-29 (WO2004/062792)  
[30] US (10/336,907) 2003-01-06

---

[21] **2,512,336**  
[13] A1  
[51] **Int.Cl. 7C07D 333/38 7A61P 29/00  
7C07D 409/12 7A61K 31/4436**  
[25] EN  
[54] **THIOPHENE CARBOXAMIDES AS  
INHIBITORS OF THE ENZYME IKK-2**  
[54] **THIOPHENE CARBOXAMIDES  
UTILISES EN TANT QU'INHIBITEURS  
DE L'ENZYME IKK-2**  
[72] MORLEY, ANDREW DAVID, GB  
[72] POYSER, JEFFREY PHILIP, GB  
[71] ASTRAZENECA AB, SE  
[85] 2005-06-30  
[86] 2004-01-13 (PCT/GB2004/000106)  
[87] 2004-07-29 (WO2004/063185)  
[30] SE (0300091-6) 2003-01-15

---

[21] **2,512,338**  
[13] A1  
[51] **Int.Cl. 7H04L 12/24**  
[25] EN  
[54] **PORT ADAPTER NETWORK-  
ANALYZER**  
[54] **ANALYSEUR DE RESEAU A  
ADAPTATEUR DE POINTS D'ACCES**  
[72] GAI, SILVANO, US  
[72] AGGRAWAL, RITU, US  
[72] AGRAWAL, PAWAN, US  
[72] SUNDARAARAMAN, SUJATHA, US  
[72] DUTT, DINESH GANAPATHY, US  
[71] CISCO TECHNOLOGY, INC., US  
[85] 2005-06-30  
[86] 2003-12-18 (PCT/US2003/040911)  
[87] 2004-07-29 (WO2004/064324)  
[30] US (60/439,582) 2003-01-10  
[30] US (10/409,427) 2003-04-07

## Demandes PCT entrant en phase nationale

[21] **2,512,339**  
[13] A1  
[51] **Int.Cl. 7A61C 3/00 7A61C 5/00**  
[25] EN  
[54] **DENTAL ILLUMINATION DEVICE**  
[54] **DISPOSITIF D'ECLAIRAGE**  
**DENTAIRE**  
[72] GANAJA, SCOTT, US  
[72] WEST, JOHN, US  
[71] DEN-MAT CORPORATION, US  
[85] 2005-06-30  
[86] 2003-08-28 (PCT/US2003/026863)  
[87] 2004-03-11 (WO2004/019804)  
[30] US (10/229,386) 2002-08-28

[21] **2,512,340**  
[13] A1  
[51] **Int.Cl. 7B65D 51/28 7B65D 51/24**  
[25] EN  
[54] **MIXING DISPENSER**  
[54] **DISTRIBUTEUR MELANGEUR**  
[72] HESTER, ADAM DAVID, NZ  
[72] SHARP, JEFFREY JOHN, NZ  
[72] PEARCE, ALISDAIR GILBERT, NZ  
[71] SJI LIMITED, NZ  
[85] 2005-06-30  
[86] 2003-12-24 (PCT/NZ2003/000295)  
[87] 2004-07-22 (WO2004/060766)  
[30] NZ (523406) 2003-01-03  
[30] NZ (526774) 2003-06-30

[21] **2,512,341**  
[13] A1  
[51] **Int.Cl. 7A01N 59/14 7A61B 10/00**  
**7A01N 31/02 7A01N 37/02 7A01N 37/44**  
[25] EN  
[54] **URINE PRESERVATIVE TUBE**  
[54] **TUBE DE CONSERVATION**  
**D'URINE**  
[72] MEHL, JACK, US  
[72] GOLABEK, ROBERT S., JR., US  
[72] DESAI, JAYRAJ, IN  
[71] BECTON, DICKINSON AND  
COMPANY, US  
[85] 2005-07-04  
[86] 2003-10-22 (PCT/US2003/033488)  
[87] 2004-07-29 (WO2004/062369)  
[30] US (60/439,178) 2003-01-10

[21] **2,512,342**  
[13] A1  
[51] **Int.Cl. 7C07C 57/58 7C07B 57/00**  
**7C07C 51/42**  
[25] EN  
[54] **PROCESS FOR PREPARING (+)-2-**  
**(4-CHLOROPHENYL)-3-METHYL**  
**BUTANOIC ACID**  
[54] **PROCEDE DE PREPARATION**  
**D'ACIDE (+)-2-(4-CHLOROPHENYL)-3-**  
**METHYLE BUTANOIQUE**  
[72] REDDY, VADDU VENKATA  
NARAYANA, IN  
[72] RAO, ATTALURI NARASIMHA, IN  
[72] BABU, TELLA RAMESH, IN  
[72] ISHRATULLAH, KHWAJA, IN  
[72] RAJU, BHIMAPAKA CHINA, IN  
[72] RAJU, PENUMATCHA VENKATA  
KRISHNAM, IN  
[71] COUNCIL OF SCIENTIFIC AND  
INDUSTRIAL RESEARCH, IN  
[85] 2005-06-30  
[86] 2003-01-03 (PCT/IB2003/000022)  
[87] 2004-07-22 (WO2004/060850)

[21] **2,512,346**  
[13] A1  
[51] **Int.Cl. 7C07D 209/42 7C07D 409/12**  
**7C07D 417/14 7C07D 209/52**  
[25] EN  
[54] **IMINO ACID DERIVATIVES FOR**  
**USE AS INHIBITORS OF MATRIX**  
**METALLOPROTEINASES**  
[54] **DERIVES D'AMINOACIDES**  
**UTILISES EN TANT QU'INHIBITEURS**  
**DE METALLOPROTEINASES**  
**MATRICIELLES**  
[72] STAHL, PETRA, DE  
[72] WEHNER, VOLKMAR, DE  
[72] KIRSCH, REINHARD, DE  
[72] MATTER, HANS, DE  
[72] RUF, SVEN, DE  
[72] SCHUDOK, MANFRED, DE  
[71] AVENTIS PHARMA DEUTSCHLAND  
GMBH, DE  
[85] 2005-06-30  
[86] 2003-12-19 (PCT/EP2003/014611)  
[87] 2004-07-22 (WO2004/060874)  
[30] DE (103 00 015.1) 2003-01-03

[21] **2,512,360**  
[13] A1  
[51] **Int.Cl. 7F23C 11/00**  
[25] EN  
[54] **LOW NOX BURNER**  
[54] **BRULEUR A FAIBLE**  
**DEGAGEMENT DE NOX**  
[72] SATEK, LARRY C., US  
[72] CARRERA, MARTIN E., US  
[72] REID, I. A. B., GB  
[72] SMITH, GEOFFREY B., GB  
[72] GRIFFITHS, DAVID CHARLES, GB  
[71] BP CORPORATION NORTH  
AMERICA INC., US  
[85] 2005-07-04  
[86] 2003-12-15 (PCT/US2003/039750)  
[87] 2004-07-29 (WO2004/063627)  
[30] US (10/337,009) 2003-01-06

[21] **2,512,361**  
[13] A1  
[51] **Int.Cl. 7C07D 277/82 7C07D 417/04**  
**7C07D 417/12 7C07D 277/84**  
[25] EN  
[54] **CYCLIZATION PROCESS FOR**  
**SUBSTITUTED BENZOTHAZOLE**  
**DERIVATIVES**  
[54] **PROCEDE DE CYCLISATION**  
**POUR DES DERIVES DE**  
**BENZOTHAZOLE SUBSTITUES**  
[72] SPURR, PAUL, CH  
[71] F. HOFFMANN-LA ROCHE AG, CH  
[85] 2005-06-30  
[86] 2003-12-29 (PCT/EP2003/014928)  
[87] 2004-07-22 (WO2004/060879)  
[30] EP (03000048.3) 2003-01-07

## PCT Applications Entering the National Phase

[21] **2,512,362**  
[13] A1

[51] **Int.Cl. 7H01J 9/24 7B29C 33/40 7B29C 33/42 7B29C 33/50**  
[25] EN  
[54] **FLEXIBLE MOLD FOR A BACK SURFACE PLATE OF A PLASMA DISPLAY PANEL (PDP) AND PROTECTION METHODS OF THE MOLD AND BACK SURFACE PLATE**  
[54] **MOULE FLEXIBLE POUR PLAQUE DE SURFACE ARRIERE DE PANNEAU D'AFFICHAGE AU PLASMA (PDP) ET PROCEDES DE PROTECTION DE CE MOULE ET DE CETTE PLAQUE DE SURFACE ARRIERE**  
[72] SUGIMOTO, TAKAKI, JP  
[72] YOKOYAMA, CHIKAFUMI, JP  
[72] YODA, AKIRA, JP  
[72] KIKUCHI, HIROSHI, JP  
[71] 3M INNOVATIVE PROPERTIES COMPANY, US  
[85] 2005-07-04  
[86] 2003-12-15 (PCT/US2003/039866)  
[87] 2004-07-29 (WO2004/064104)  
[30] JP (2003-002464) 2003-01-08

[21] **2,512,363**  
[13] A1

[51] **Int.Cl. 7C08G 18/08 7C08G 18/12 7C09D 175/14 7C08G 18/61 7C08G 18/72**  
[25] EN  
[54] **AQUEOUS POLYURETHANE COMPOSITION FOR LOW GLOSS COATINGS**  
[54] **COMPOSITION DE POLYURETHANNE AQUEUSE POUR REVETEMENTS A FAIBLE BRILLANT**  
[72] PAJERSKI, ANTHONY, US  
[72] GEORGAKAKIS, NIKOS JAMES, US  
[72] COOGAN, RICHARD GEORGE, US  
[71] DSM IP ASSETS B.V., NL  
[85] 2005-06-30  
[86] 2003-12-16 (PCT/GB2003/005465)  
[87] 2004-07-22 (WO2004/060949)  
[30] GB (0300225.0) 2003-01-04

[21] **2,512,364**  
[13] A1

[51] **Int.Cl. 7H04B 7/212**  
[25] EN  
[54] **METHOD AND SYSTEM FOR CONTROLLING THE DISTRIBUTION OF MULTIMEDIA BROADCAST SERVICES**  
[54] **PROCEDE ET SYSTEME POUR LE CONTROLE DE LA DISTRIBUTION DE SERVICES DE DIFFUSION DE MULTIMEDIAS**  
[72] TERRY, STEPHEN E., US  
[71] INTERDIGITAL TECHNOLOGY CORPORATION, US  
[85] 2005-07-04  
[86] 2003-12-23 (PCT/US2003/041035)  
[87] 2004-07-29 (WO2004/064270)  
[30] US (60/438,569) 2003-01-06  
[30] US (60/452,642) 2003-03-06  
[30] US (60/469,957) 2003-05-13

[21] **2,512,367**  
[13] A1

[51] **Int.Cl. 7C09D 5/24 7C09D 175/06 7C08G 18/79**  
[25] EN  
[54] **CONDUCTIVE PRIMER COMPOSITION FOR AMBIENT CURE**  
[54] **COMPOSITION D'AMORCES CONDUCTRICE POUR TRAITEMENT THERMIQUE AMBIANT**  
[72] GORDIN, VALENTINA, US  
[72] TRONCO, HENRY A., JR., US  
[72] TREMPER, HENRY STEVER III, US  
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US  
[85] 2005-07-04  
[86] 2004-02-03 (PCT/US2004/003196)  
[87] 2004-08-19 (WO2004/069942)  
[30] US (10/357,828) 2003-02-04

[21] **2,512,372**  
[13] A1

[51] **Int.Cl. 7F24B 1/189 7F23J 11/00 7F23L 17/00 7F24B 1/18**  
[25] EN  
[54] **BOTTOM VENTING FIREPLACE SYSTEM**  
[54] **SYSTEME DE VENTILATION POUR CHEMINEE DISPOSE DANS LA PARTIE INFERIEURE DE LA CHEMINEE**  
[72] SEARCY, REBECCA ANN, US  
[71] HON TECHNOLOGY INC., US  
[85] 2005-06-30  
[86] 2003-12-29 (PCT/US2003/041653)  
[87] 2004-07-22 (WO2004/061369)  
[30] US (10/334,697) 2002-12-30

[21] **2,512,373**  
[13] A1

[51] **Int.Cl. 7H04J 14/00 7H04J 14/02**  
[25] EN  
[54] **PERIODIC OPTICAL PACKET SWITCHING**  
[54] **COMMUTATION PAR PAQUETS OPTIQUES PERIODIQUE**  
[72] CLAPP, GEORGE, US  
[71] TELCORDIA TECHNOLOGIES, INC., US  
[85] 2005-07-04  
[86] 2003-12-23 (PCT/US2003/041608)  
[87] 2004-08-19 (WO2004/070429)  
[30] US (10/353,526) 2003-01-29

[21] **2,512,380**  
[13] A1

[51] **Int.Cl. 7G01N 27/327 7C12Q 1/00**  
[25] EN  
[54] **ELECTRODE A ENZYME POUR CHOLESTEROL**  
[54] **ELECTRODE A ENZYME POUR CHOLESTEROL**  
[72] RAJESH, IN  
[72] MALHOTRA, BANSI DHAR, IN  
[72] KUMAR, ARUN, IN  
[71] COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, IN  
[85] 2005-06-30  
[86] 2002-12-31 (PCT/IB2002/005680)  
[87] 2004-07-15 (WO2004/059310)

[21] **2,512,382**  
[13] A1

[51] **Int.Cl. 7G01R 33/28 7A61B 5/055 7G01R 33/485**  
[25] EN  
[54] **METHODS FOR IN VIVO EVALUATION OF PULMONARY PHYSIOLOGY AND/OR FUNCTION USING NMR SIGNALS OF POLARIZED 129XE**  
[54] **METHODES D'EVALUATION &LT;I&GT;IN VIVO&LT;/I&GT; DE LA PHYSIOLOGIE ET/OU FONCTION PULMONAIRE A L'AIDE DE SIGNAUX RMN DE 129XE POLARISE**  
[72] WOLBER, JAN, SE  
[72] HALL, MARGARET, GB  
[72] MARELLI, CLAUDIO, GB  
[72] MANSSON, SVEN, SE  
[72] DRIEHUYS, BASTIAAN, US  
[71] MEDI-PHYSICS, INC., US  
[85] 2005-07-04  
[86] 2004-01-30 (PCT/US2004/002782)  
[87] 2004-08-19 (WO2004/070410)  
[30] US (10/356,240) 2003-01-31

## Demandes PCT entrant en phase nationale

[21] **2,512,383**  
[13] A1

[51] **Int.Cl. 7G06F 11/30 7G21C 17/00 7G06F 15/00**  
[25] EN  
[54] **METHOD AND SYSTEM FOR DIAGNOSTICS AND PROGNOSTICS OF A MECHANICAL SYSTEM**  
[54] **PROCEDE ET SYSTEME DE DIAGNOSTIC ET PREVISION D'UN SYSTEME MECANIQUE**  
[72] KLEIN, RENATA, IL  
[71] RSL ELECTRONICS LTD., IL  
[85] 2005-06-30  
[86] 2003-12-28 (PCT/IL2003/001107)  
[87] 2004-07-15 (WO2004/059399)  
[30] US (10/334,477) 2002-12-30

[21] **2,512,384**  
[13] A1

[51] **Int.Cl. 7C07C 29/09 7C07C 29/10 7C07C 43/12 7C07C 29/124 7C07C 31/38**  
[25] EN  
[54] **PROCESS FOR RECOVERY OF 1,1,1,3,3,3-HEXAFLUOROISOPROPANOL FROM THE WASTE STREAM OF SEVOFLURANE SYNTHESIS**  
[54] **PROCEDE DE RECUPERATION DE 1,1,1,3,3,3-HEXAFLUOROISOPROPANOL A PARTIR DU FLUX RESIDUEL DE SYNTHESE DE SEVOFLURANE**  
[72] LESSOR, RALPH A., US  
[72] ROZOV, LEONID A., US  
[71] BAXTER INTERNATIONAL INC., US  
[85] 2005-07-04  
[86] 2004-01-12 (PCT/US2004/000634)  
[87] 2004-08-05 (WO2004/065340)  
[30] US (60/439,942) 2003-01-14

[21] **2,512,386**  
[13] A1

[51] **Int.Cl. 7G06F 17/30**  
[25] EN  
[54] **DISTRIBUTED STORAGE NETWORK**  
[54] **RESEAU A MEMOIRE DISTRIBUEE**  
[72] ROBERTSON, DERRICK DIARMOID, GB  
[72] MCKEE, PAUL FRANCIS, GB  
[71] BRITISH TELECOMMUNICATIONS PUBLIC COMPANY LIMITED, GB  
[85] 2005-06-30  
[86] 2003-12-31 (PCT/GB2003/005699)  
[87] 2004-07-15 (WO2004/059533)  
[30] GB (0230331.1) 2002-12-31  
[30] GB (0322862.4) 2003-09-30

[21] **2,512,389**  
[13] A1

[51] **Int.Cl. 7C07H 1/00 7C07G 3/00**  
[25] EN  
[54] **METHODS OF PRODUCING C-ARYL GLUCOSIDE SGLT2 INHIBITORS**  
[54] **PROCEDES DE PRODUCTION D'INHIBITEURS DE C-ARYLE GLUCOSIDE SGLT2**  
[72] DENZEL, THEODOR W., DE  
[72] RANDAZZO, MICHAEL E., US  
[72] GOUGOUTAS, JACK Z., US  
[72] DESHPANDE, PRASHANT P., US  
[72] LAI, CHIAJEN, US  
[72] CRISPINO, GERARD, US  
[72] ELLSWORTH, BRUCE A., US  
[72] SINGH, JANAK, US  
[71] BRISTOL-MYERS SQUIBB COMPANY, US  
[85] 2005-06-30  
[86] 2003-12-23 (PCT/US2003/041373)  
[87] 2004-07-29 (WO2004/063209)  
[30] US (60/437,847) 2003-01-03

[21] **2,512,391**  
[13] A1

[51] **Int.Cl. 7A61H 1/00**  
[25] EN  
[54] **DEVICE AND METHOD FOR INDUCING SPUTUM**  
[54] **DISPOSITIF ET PROCEDE POUR INDUIRE UNE EXPECTORATION**  
[72] FOWLER-HAWKINS, SANFORD ELLIOT, US  
[71] MEDICAL ACOUSTICS, LLC, US  
[85] 2005-07-04  
[86] 2002-11-20 (PCT/US2002/037059)  
[87] 2003-07-24 (WO2003/059237)  
[30] US (60/346,343) 2002-01-07  
[30] US (10/274,715) 2002-10-21

[21] **2,512,393**  
[13] A1

[51] **Int.Cl. 7A61H 1/00 7A61F 5/04**  
[25] EN  
[54] **METHOD AND APPARATUS FOR THERAPEUTIC TREATMENT OF BACK PAIN**  
[54] **PROCEDE ET APPAREIL DE TRAITEMENT THERAPEUTIQUE DE DOULEURS DORSALES**  
[72] EMSKY, TIMOTHY R., CA  
[71] CERT HEALTH SCIENCES, LLC, US  
[85] 2005-07-04  
[86] 2003-12-16 (PCT/US2003/040002)  
[87] 2004-07-15 (WO2004/058124)  
[30] US (60/433,664) 2002-12-16

[21] **2,512,394**  
[13] A1

[51] **Int.Cl. 7C07D 301/06**  
[25] EN  
[54] **EPOXIDATION PROCESS USING OXYGEN, HYDROGEN AND A CATALYST**  
[54] **PROCEDE D'EPOXIDATION A L'AIDE D'OXYGENE, D'HYDROGENE ET D'UN CATALYSEUR**  
[72] LIEPA, MARK A., US  
[72] BALAN, PRAKASH G., US  
[72] COOKER, BERNARD, US  
[72] COCHRAN, ROBERT N., US  
[71] ARCO CHEMICAL TECHNOLOGY, L.P., US  
[85] 2005-07-04  
[86] 2003-10-30 (PCT/US2003/034611)  
[87] 2004-08-12 (WO2004/067523)  
[30] US (10/349,655) 2003-01-23

[21] **2,512,395**  
[13] A1

[51] **Int.Cl. 7C09K 11/08 7C23C 14/06 7C23C 14/30 7C23C 14/54 7C09K 11/84**  
[25] EN  
[54] **CONTROLLED SULFUR SPECIES DEPOSITION PROCESS**  
[54] **PROCEDE DE DEPOT CONTROLE D'ESPECES DE SOUFRE**  
[72] XIN, YONGBAO, CA  
[72] ACCHIONE, JOE, CA  
[72] LEUNG, CHI KIT, CA  
[72] STILES, JIM, CA  
[72] HUNT, TERRY, CA  
[71] IFIRE TECHNOLOGY CORP., CA  
[85] 2005-07-04  
[86] 2004-01-26 (PCT/CA2004/000097)  
[87] 2004-08-12 (WO2004/067676)  
[30] US (60/443,540) 2003-01-30

[21] **2,512,396**  
[13] A1

[51] **Int.Cl. 7F02B 75/18**  
[25] EN  
[54] **OPTIMIZED LINEAR ENGINE**  
[54] **MOTEUR LINEAIRE OPTIMISE**  
[72] BLENN, JESSE, US  
[71] BLENN, JESSE, US  
[85] 2005-07-04  
[86] 2004-01-02 (PCT/US2004/000095)  
[87] 2005-01-27 (WO2005/008042)  
[30] US (60/437,875) 2003-01-03

## PCT Applications Entering the National Phase

[21] **2,512,398**  
[13] A1

[51] **Int.Cl. 7A43B 13/18 7A43B 5/00 7A43B 21/26**  
[25] EN  
[54] **ARTICLE OF FOOTWEAR HAVING A SOLE STRUCTURE WITH ADJUSTABLE CHARACTERISTICS**  
[54] **CHAUSSURE DONT LA STRUCTURE DE SEMELLE PRESENTE DES CARACTERISTIQUES REGLABLES**  
[72] SMALDONE, PATRICIA L., US  
[72] HURD, JOHN, US  
[72] HOFFER, KEVIN, US  
[72] SHEPERD, STANN NORMAN RICHARD, US  
[71] NIKE INTERNATIONAL LTD., US  
[85] 2005-07-05  
[86] 2004-01-07 (PCT/US2004/000008)  
[87] 2004-07-29 (WO2004/062412)  
[30] US (10/339,011) 2003-01-08

[21] **2,512,401**  
[13] A1

[51] **Int.Cl. 7A61B 5/00 7A61B 5/024**  
[25] EN  
[54] **SIGNAL QUALITY METRICS DESIGN FOR PHYSIOLOGICAL DATA**  
[54] **CONCEPTION DE METRIQUE DE QUALITE D'UN SIGNAL POUR DES DONNEES PHYSIOLOGIQUES**  
[72] BAKER, CLARK R. JR., US  
[72] RICHARDS, EDWARD M., US  
[71] NELLCOR PURITAN BENNETT INCORPORATED, US  
[85] 2005-07-05  
[86] 2003-12-29 (PCT/US2003/041468)  
[87] 2004-07-29 (WO2004/062492)  
[30] US (10/341,318) 2003-01-10

[21] **2,512,402**  
[13] A1

[51] **Int.Cl. 7A61B 5/15**  
[25] EN  
[54] **CARTRIDGE LANCE**  
[54] **LANCE DE CARTOUCHE**  
[72] RULE, PETER, US  
[72] BRAIG, JAMES R., US  
[72] HARTSTEIN, PHILIP C., US  
[71] OPTISCAN BIOMEDICAL CORPORATION, US  
[85] 2005-07-05  
[86] 2003-12-30 (PCT/US2003/041610)  
[87] 2004-07-29 (WO2004/062500)  
[30] US (10/338,061) 2003-01-06

[21] **2,512,403**  
[13] A1

[51] **Int.Cl. 7A61B 5/00 7G01N 21/03**  
[25] EN  
[54] **SAMPLE ELEMENT FOR REAGENTLESS WHOLE BLOOD GLUCOSE METER**  
[54] **PORTE-ECHANTILLON DESTINE A LA MESURE DE LA GLYCEMIE SUR SANG TOTAL EFFECTUEE EN L'ABSENCE DE REACTIF**  
[72] RULE, PETER, US  
[72] BRAIG, JAMES R., US  
[72] HARTSTEIN, PHILIP C., US  
[71] OPTISCAN BIOMEDICAL CORPORATION, US  
[85] 2005-07-05  
[86] 2004-01-06 (PCT/US2004/000145)  
[87] 2004-07-29 (WO2004/062494)  
[30] US (10/338,131) 2003-01-06

[21] **2,512,405**  
[13] A1

[51] **Int.Cl. 7A61K 35/78**  
[25] EN  
[54] **METHODS OF ADMINISTERING GAULTHERIN-CONTAINING COMPOSITIONS**  
[54] **PROCEDES D'ADMINISTRATION DE COMPOSITIONS CONTENANT LA GAULTHERINE**  
[72] POULEV, ALEXANDER A., US  
[72] RIBNICKY, DAVID M., US  
[72] RASKIN, ILYA, US  
[71] RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY, US  
[85] 2005-07-05  
[86] 2003-01-28 (PCT/US2003/002502)  
[87] 2004-07-29 (WO2004/062682)  
[30] US (10/338,312) 2003-01-08

[21] **2,512,408**  
[13] A1

[51] **Int.Cl. 7A61L 9/12 7A61L 9/04**  
[25] EN  
[54] **AIR FRESHING DEVICE**  
[54] **DISPOSITIF DE REGENERATION D'AIR**  
[72] BEDFORD, DAVID, GB  
[72] ROBINSON, PAUL WILLIAM, GB  
[71] RECKITT BENCKISER (UK) LIMITED, GB  
[85] 2005-07-05  
[86] 2004-01-12 (PCT/GB2004/000067)  
[87] 2004-07-29 (WO2004/062699)  
[30] GB (0300641.8) 2003-01-11

[21] **2,512,409**  
[13] A1

[51] **Int.Cl. 7A61L 31/02 7A61L 31/18**  
[25] EN  
[54] **MEDICAL DEVICES**  
[54] **DISPOSITIFS MEDICAUX**  
[72] CRAIG, CHARLES HORACE, US  
[71] BOSTON SCIENTIFIC LIMITED, BB  
[85] 2005-07-05  
[86] 2003-12-30 (PCT/US2003/041462)  
[87] 2004-07-29 (WO2004/062707)  
[30] US (10/338,223) 2003-01-08

[21] **2,512,410**  
[13] A1

[51] **Int.Cl. 7G06F 17/60**  
[25] EN  
[54] **SYSTEMS AND METHODS FOR ASSISTING IN THE SELECTION OF PRODUCTS AND/OR SERVICES**  
[54] **SYSTEMES ET PROCEDES FACILITANT LA SELECTION DE PRODUITS ET/OU DE SERVICES**  
[72] GREENSTEIN, MARK, US  
[72] TARBOX, BRIAN, US  
[71] GREENSTEIN, MARK, US  
[71] TARBOX, BRIAN, US  
[85] 2005-07-05  
[86] 2004-01-06 (PCT/US2004/000004)  
[87] 2004-07-29 (WO2004/063880)  
[30] US (60/438,213) 2003-01-06

[21] **2,512,427**  
[13] A1

[51] **Int.Cl. 7H02G 3/32 7F16L 3/22**  
[25] EN  
[54] **CABLE CLAMPS**  
[54] **SERRE-CABLE**  
[72] HEAD, PHILIP, GB  
[71] HEAD, PHILIP, GB  
[85] 2005-06-30  
[86] 2004-01-12 (PCT/GB2004/000111)  
[87] 2004-07-29 (WO2004/064215)  
[30] GB (0300604.6) 2003-01-10

## Demandes PCT entrant en phase nationale

---

[21] **2,512,429**  
[13] A1

[51] **Int.Cl. 7C07C 253/30 7C07C 255/39**  
[25] EN  
[54] **PROCESS FOR PREPARING GAMMA-CYHALOTHRIN**  
[54] **PROCEDE POUR PREPARER DE LA GAMMA-CYHALOTHRINE**  
[72] BROWN, STEPHEN MARTIN, GB  
[72] GOTT, BRIAN DAVID, GB  
[71] SYNGENTA LIMITED, GB  
[85] 2005-06-30  
[86] 2004-02-23 (PCT/GB2004/000726)  
[87] 2004-09-02 (WO2004/074237)  
[30] GB (0304132.4) 2003-02-24

---

[21] **2,512,430**  
[13] A1

[51] **Int.Cl. 7G11B 7/00 7G03C 1/00 7G06K 19/08 7G11B 7/24 7G11B 7/26**  
[25] EN  
[54] **MULTICOLORED POLYMER NANOCOMPOSITES FOR OPTICAL MEMORY STORAGE AND SECURITY DATA ENCRYPTION**  
[54] **NANOCOMPOSITES POLYMERIQUES MULTICOLORES DESTINES AU STOCKAGE D'UNE MEMOIRE OPTIQUE ET AU CODAGE DE DONNEES DE SECURITE**  
[72] KUMACHEVA, EUGENIA, CA  
[72] GOUREVICH, ILYA, CA  
[72] PHAM, HUNG H., US  
[71] KUMACHEVA, EUGENIA, CA  
[71] GOUREVICH, ILYA, CA  
[71] PHAM, HUNG H., US  
[85] 2005-06-30  
[86] 2004-01-16 (PCT/CA2004/000095)  
[87] 2004-08-12 (WO2004/068475)  
[30] US (60/443,187) 2003-01-29

---

[21] **2,512,432**  
[13] A1

[51] **Int.Cl. 7G06F 9/44**  
[25] EN  
[54] **DYNAMIC DATA-DRIVEN APPLICATION INTEGRATION ADAPTERS**  
[54] **ADAPTATEURS DYNAMIQUES D'INTEGRATION D'APPLICATIFS ORIENTES DONNEES**  
[72] WINTERS, SCOTT LEE, US  
[72] GILFIX, MICHAEL, US  
[72] WILLIAMSON, PAUL STUART, US  
[72] STADING, TYRON JERROD, US  
[72] MALCOLM, JERRY WALTER, US  
[72] OKUNSEINDE, FOLUSO OLAIYA, US  
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US  
[85] 2005-06-29  
[86] 2004-02-13 (PCT/GB2004/000583)  
[87] 2004-09-10 (WO2004/077201)  
[30] US (10/375,815) 2003-02-26

---

[21] **2,512,433**  
[13] A1

[51] **Int.Cl. 7H03K 17/08 7H03K 17/687**  
[25] EN  
[54] **SWITCHING CIRCUIT**  
[54] **CIRCUIT DE COMMUTATION**  
[72] HAGA, HIROYUKI, JP  
[72] NOZAKI, YUKIHIRO, JP  
[72] HAYASHI, MASANORI, JP  
[72] KUBOTA, KENICHI, JP  
[72] OHSHIMA, MASAKI, JP  
[71] SHINDENGEN ELECTRIC MANUFACTURING CO., LTD., JP  
[85] 2005-06-30  
[86] 2004-01-07 (PCT/JP2004/000029)  
[87] 2004-08-12 (WO2004/068709)  
[30] JP (2003-007728) 2003-01-16

---

[21] **2,512,434**  
[13] A1

[51] **Int.Cl. 7A61K 47/36 7A61K 45/00 7A61P 11/00 7A61P 43/00 7A61P 11/06 7A61K 9/12 7A61K 9/14 7A61K 9/72 7A61K 31/731**  
[25] EN  
[54] **SUSTAINED-RELEASE PHARMACEUTICAL COMPOSITION FOR LUNG ADMINISTRATION**  
[54] **COMPOSITION PHARMACEUTIQUE A LIBERATION RETARDEE POUR UNE ADMINISTRATION PULMONAIRE**  
[72] YAMADA, KEIGO, JP  
[72] YAMAMOTO, AKIRA, JP  
[71] OTSUKA PHARMACEUTICAL CO., LTD., JP  
[85] 2005-06-29  
[86] 2004-02-25 (PCT/JP2004/002193)  
[87] 2004-09-10 (WO2004/075920)  
[30] JP (2003-049019) 2003-02-26

---

[21] **2,512,435**  
[13] A1

[51] **Int.Cl. 7D01D 5/253 7D21F 1/00**  
[25] EN  
[54] **SHAPED MONOFILAMENTS WITH GROOVES AND THE FABRICS MADE THEREOF**  
[54] **MONOFILAMENTS FACONNES AVEC RAINURES ET TISSUS FABRIQUES AVEC CES MONOFILAMENTS**  
[72] JOSEF, MICHAEL, US  
[72] LUO, SHUIYUAN, US  
[72] BILLINGS, ALAN, US  
[71] ALBANY INTERNATIONAL CORP., US  
[85] 2005-06-30  
[86] 2003-12-19 (PCT/US2003/040529)  
[87] 2004-07-22 (WO2004/061168)  
[30] US (10/334,513) 2002-12-31

---

## PCT Applications Entering the National Phase

---

[21] **2,512,436**  
[13] A1  
[51] **Int.Cl. 7A47G 7/06 7G07F 13/10**  
[25] EN  
[54] **DISPENSING DEVICE AND DISPENSING ASSEMBLY FOR FLOWER VASES, FLOWER VASE AND METHOD FOR PLACING FLOWERS INTO A VASE**  
[54] **DISPOSITIF DISTRIBUTEUR ET ENSEMBLE DISTRIBUTEUR POUR VASES A FLEURS, VASE A FLEURS ET PROCEDE POUR PLACER DES FLEURS DANS UN VASE**  
[72] VAN DER BERG, EDUARDO-ALEXANDER, NL  
[71] F.T.T. INTERNATIONAL B.V., NL  
[85] 2005-06-30  
[86] 2003-12-30 (PCT/NL2003/000949)  
[87] 2004-08-19 (WO2004/069009)  
[30] NL (1022294) 2002-12-31

---

[21] **2,512,441**  
[13] A1  
[51] **Int.Cl. 7C07D 513/04 7A61P 37/02 7A61K 31/519**  
[25] EN  
[54] **THIENOPYRIMIDINEDIONES AND THEIR USE IN THE MODULATION OF AUTOIMMUNE DISEASE**  
[54] **THIENOPYRIMIDINEDIONES ET LEUR UTILISATION DANS LA MODULATION DE MALADIES AUTO-IMMUNES**  
[72] GUILLE, SIMON DAVID, GB  
[71] ASTRAZENECA AB, SE  
[85] 2005-06-30  
[86] 2004-01-15 (PCT/SE2004/000052)  
[87] 2004-08-05 (WO2004/065394)  
[30] SE (0300119-5) 2003-01-17

---

[21] **2,512,445**  
[13] A1  
[51] **Int.Cl. 7D21D 5/16 7B01D 33/23**  
[25] EN  
[54] **FILTER SECTOR FOR USE IN ROTARY DISC FILTERS FOR SEPARATING PULP SUSPENSIONS**  
[54] **SEGMENT DE FILTRE UTILISABLE DANS DES FILTRES A DISQUES ROTATIFS POUR SEPARER DES SUSPENSIONS PULPAIRES**  
[72] HAEGG, CONNY, SE  
[71] GL&V MANAGEMENT HUNGARY KFT., HU  
[85] 2005-06-30  
[86] 2004-01-12 (PCT/SE2004/000014)  
[87] 2004-08-05 (WO2004/065687)  
[30] SE (0300169-0) 2003-01-23

---

[21] **2,512,446**  
[13] A1  
[51] **Int.Cl. 7G11B 20/12 7G11B 7/00**  
[25] EN  
[54] **WRITE ONCE TYPE RECORDING MEDIUM, RECORDING DEVICE AND RECORDING METHOD FOR WRITE ONCE TYPE RECORDING MEDIUM, AND REPRODUCTION DEVICE AND REPRODUCTION METHOD FOR WRITE ONCE TYPE RECORDING MEDIUM**  
[54] **SUPPORT D'ENREGISTREMENT DE TYPE INSCRIPTIBLE EN UNE SEULE FOIS, DISPOSITIF D'ENREGISTREMENT ET METHODE D'ENREGISTREMENT POUR UN SUPPORT D'ENREGISTREMENT DE TYPE INSCRIPTIBLE EN UNE SEULE FOIS, ET DISPOSITIF DE REPRODUCTION ET METHODE DE REPRODUCTION POUR CE SUPPORT D'ENREGISTREMENT DE TYPE INSCRIPTIBLE EN UNE SEULE FOIS**  
[72] YOSHIDA, MASAYOSHI, JP  
[72] KODA, TAKESHI, JP  
[72] IMAMURA, AKIRA, JP  
[71] PIONEER CORPORATION, JP  
[85] 2005-06-30  
[86] 2004-03-17 (PCT/JP2004/003565)  
[87] 2004-09-30 (WO2004/084217)  
[30] JP (2003-072771) 2003-03-17

---

[21] **2,512,448**  
[13] A1  
[51] **Int.Cl. 7A61F 5/56 7A61B 19/00**  
[25] EN  
[54] **APPARATUS AND METHODS FOR TREATING SLEEP APNEA**  
[54] **APPAREIL ET PROCEDES POUR TRAITER L'APNEE DU SOMMEIL**  
[72] THOMPSON, CHRISTOPHER PAUL, US  
[72] PFLUEGER, D. RUSSELL, US  
[71] QUIESCENCE MEDICAL, INC., US  
[85] 2005-06-30  
[86] 2003-12-30 (PCT/US2003/041560)  
[87] 2004-07-22 (WO2004/060311)  
[30] US (60/437,058) 2002-12-30  
[30] US (60/436,945) 2002-12-30  
[30] US (10/624,915) 2003-07-22

---

[21] **2,512,451**  
[13] A1  
[51] **Int.Cl. 7A61F 2/06 7A61F 2/01**  
[25] EN  
[54] **EMBOLIC PROTECTION DEVICE**  
[54] **DISPOSITIF DE PROTECTION CONTRE L'EMBOLIE**  
[72] RENATI, RICHARD J., US  
[72] SALAHIEH, AMR, US  
[72] KROLIK, JEFF, US  
[72] DEMOND, JACKSON, US  
[71] BOSTON SCIENTIFIC LIMITED, A CORPORATION OF THE REPUBLIC OF IRELAND, BB  
[85] 2005-06-30  
[86] 2003-12-29 (PCT/US2003/041655)  
[87] 2004-07-22 (WO2004/060215)  
[30] US (10/331,380) 2002-12-30

---

[21] **2,512,453**  
[13] A1  
[51] **Int.Cl. 7A61M 35/00 7A61F 13/00 7A61M 1/00**  
[25] EN  
[54] **TISSUE CLOSURE TREATMENT SYSTEM AND METHOD WITH EXTERNALLY-APPLIED PATIENT INTERFACE**  
[54] **SYSTEME DE TRAITEMENT DE FERMETURE DE TISSU ET METHODE PRESENTANT UNE INTERFACE DE PATIENT APPLIQUEE DE MANIERE EXTERNE**  
[72] BUBB, STEPHEN K., US  
[72] ZAMIEROWSKI, DAVID S., US  
[71] KCI LICENSING, INC., US  
[85] 2005-06-30  
[86] 2003-12-31 (PCT/US2003/041667)  
[87] 2004-07-22 (WO2004/060148)  
[30] US (10/334,766) 2002-12-31  
[30] US (10/409,225) 2003-04-08

---

## Demandes PCT entrant en phase nationale

---

[21] **2,512,454**  
[13] A1  
[51] **Int.Cl. 7A61K 49/22 7A61K 49/18 7A61K 9/19**  
[25] EN  
[54] **ULTRASOUND CONTRAST AGENTS AND PROCESS FOR THE PREPARATION THEREOF**  
[54] **AGENTS DE CONTRASTE POUR ULTRASONS ET PROCEDE POUR LEUR ELABORATION**  
[72] SCHNEIDER, MICHEL, CH  
[72] BUSSAT, PHILIPPE, FR  
[72] YAN, FENG, CH  
[72] GUILLOT, CHRISTIAN, FR  
[71] BRACCO RESEARCH S.A., CH  
[85] 2005-06-30  
[86] 2004-02-03 (PCT/IB2004/000243)  
[87] 2004-08-19 (WO2004/069284)  
[30] EP (03002375.8) 2003-02-04

---

[21] **2,512,456**  
[13] A1  
[51] **Int.Cl. 7A61B 17/12**  
[25] EN  
[54] **EMBOLUS FORMING IN-VIVO INDWELLING COIL**  
[54] **ENROULEMENT A DEMEURE IN VIVO FORMANT EMOLE**  
[72] SAKAI, SHINICHI, JP  
[72] OGAWA, ATSUSHI, JP  
[71] KANEKA CORPORATION, JP  
[71] KANEKA MEDIX CORPORATION, JP  
[85] 2005-07-04  
[86] 2004-01-13 (PCT/JP2004/000137)  
[87] 2004-07-29 (WO2004/062510)  
[30] JP (2003-005158) 2003-01-10

---

[21] **2,512,457**  
[13] A1  
[51] **Int.Cl. 7C10B 57/02 7C10G 57/00 7C10G 51/02 7C10G 55/02 7C10G 65/02 7C10G 67/02**  
[25] EN  
[54] **PROCESS FOR THE PRODUCTION OF LOW BENZENE GASOLINE**  
[54] **PROCEDE POUR LA PRODUCTION D'ESSENCE A FAIBLE TENEUR EN BENZENE**  
[72] ROCK, KERRY L., US  
[72] GROTEN, WILLIBRORD A., US  
[71] CATALYTIC DISTILLATION TECHNOLOGIES, US  
[85] 2005-06-30  
[86] 2003-12-30 (PCT/US2003/041473)  
[87] 2004-08-19 (WO2004/069775)  
[30] US (10/353,331) 2003-01-29

---

---

[21] **2,512,458**  
[13] A1  
[51] **Int.Cl. 7B21D 31/00 7B44B 5/00 7B21D 51/26**  
[25] EN  
[54] **METHOD FOR PROVIDING MARKING ON THE PULL TAB OF A CAN END**  
[54] **PROCEDE PERMETTANT D'OBTENIR UN MOTIF SUR LA LANGUETTE D'UNE EXTREMITE DE CANETTE**  
[72] SEE, TEOW KOON, MY  
[71] KIAN JOO PACKAGING SDN BHD, MY  
[71] KJ CAN (SINGAPORE) PTE LTD, SG  
[85] 2005-07-04  
[86] 2003-12-06 (PCT/SG2003/000281)  
[87] 2004-07-29 (WO2004/062828)  
[30] MY (PI 20030121) 2003-01-15

---

[21] **2,512,459**  
[13] A1  
[51] **Int.Cl. 7H04L 12/26**  
[25] EN  
[54] **MEASUREMENT OF PACKET LOSS RATIO IN A NETWORK USING END-POINT DATA**  
[54] **MESURE DU RAPPORT DE PERTE DE PAQUETS DANS UN RESEAU AU MOYEN DE DONNEES DE POINT EXTREMITE**  
[72] CISNEROS, ARTURO, US  
[72] LAU, RICHARD, US  
[71] TELCORDIA TECHNOLOGIES, IN., US  
[85] 2005-06-30  
[86] 2004-01-28 (PCT/US2004/002343)  
[87] 2004-08-19 (WO2004/070537)  
[30] US (10/356,089) 2003-01-31

---

---

[21] **2,512,461**  
[13] A1  
[51] **Int.Cl. 7D04H 3/00 7D04H 3/04 7D04H 3/14**  
[25] EN  
[54] **A GEOGRID COMPOSED OF FIBER-REINFORCED POLYMERIC STRIP AND METHOD FOR PRODUCING THE SAME**  
[54] **GEOGRILLE COMPOSEE DE BANDES POLYMERES A FIBRES RENFORCEES ET SON PROCEDE DE PRODUCTION**  
[72] CHA, DONG-HWAN, KR  
[72] CHOI, SE-WHAN, KR  
[72] CHO, SEONG-HO, KR  
[72] YUN, KWANG-JUNG, KR  
[71] SAMYANG CORPORATION, KR  
[85] 2005-06-30  
[86] 2003-12-30 (PCT/KR2003/002906)  
[87] 2005-07-14 (WO2005/064061)

---

[21] **2,512,463**  
[13] A1  
[51] **Int.Cl. 7B32B 19/04 7B32B 31/06 7B32B 15/08 7B32B 27/38**  
[25] EN  
[54] **COMPOSITES PRESSURE RESIN INFUSION SYSTEM (COMPRIS)**  
[54] **SYSTEME D'INFUSION DE COMPOSITES AU MOYEN DE RESINE SOUS PRESSION (COMPRIS)**  
[72] HERZOG, BENJAMIN, US  
[72] LOPEZ-ANIDO, ROBERTO, US  
[72] GOODELL, BARRY S., US  
[71] UNIVERSITY OF MAINE, US  
[85] 2005-06-30  
[86] 2003-12-10 (PCT/US2003/039407)  
[87] 2004-10-14 (WO2004/087392)  
[30] US (60/437,358) 2002-12-30  
[30] US (10/732,584) 2003-12-09

---

## PCT Applications Entering the National Phase

---

[21] **2,512,466**  
[13] A1  
[51] **Int.Cl. 7G06F 15/16 7G06F 15/173 7H04L 12/26**  
[25] EN  
[54] **SYSTEM AND METHOD FOR MEASURING MIDDLEWARE RESPONSE TIME**  
[54] **SYSTEME ET PROCEDE POUR MESURER LE TEMPS DE REPOSE D'UN INTERGICIEL**  
[72] PICCIRILLI, ANTHONY, US  
[72] RYAN, THOMAS, US  
[72] LOESCH, KEVIN, US  
[71] COMPUTER ASSOCIATES THINK, INC., US  
[85] 2005-06-30  
[86] 2003-12-30 (PCT/US2003/041786)  
[87] 2004-07-29 (WO2004/063858)  
[30] US (60/437,848) 2003-01-03

---

[21] **2,512,469**  
[13] A1  
[51] **Int.Cl. 7C01G 23/00**  
[25] EN  
[54] **ELECTRICALLY CONDUCTIVE FIBERS OF TI4O7 AND TI5O9**  
[54] **FIBRES ELECTROCONDUCTRICES DE TI4O7 ET DE TI5O9**  
[72] SHELLEMAN, DAVID L., US  
[72] ANDERSON, JULIE M., US  
[72] ADAIR, JAMES H., US  
[72] TRESSLER, RICHARD E., US  
[71] ADVANCED POWER DEVICES, US  
[85] 2005-06-30  
[86] 2004-01-08 (PCT/US2004/000429)  
[87] 2004-07-29 (WO2004/064118)  
[30] US (60/439,377) 2003-01-10

---

[21] **2,512,471**  
[13] A1  
[51] **Int.Cl. 7H02G 7/00**  
[25] EN  
[54] **FLEXIBLE DISTRIBUTION LINE COVER AND METHOD OF INSTALLING THE SAME**  
[54] **ENVELOPPE DE LIGNE DE TRANSPORT SOUPLE ET SON PROCEDE D'INSTALLATION**  
[72] HILLER, LAURA JACKSON, US  
[72] BOWLING, DAVID EDWIN, US  
[72] PUIGCERVER, LUIS ORLANDO, US  
[72] FRYE, TERRY EDWARD, US  
[72] STINE, CARL MICHAEL, US  
[71] TYCO ELECTRONICS CORPORATION, US  
[85] 2005-06-30  
[86] 2003-12-19 (PCT/US2003/040496)  
[87] 2004-07-29 (WO2004/064216)  
[30] US (10/336,272) 2003-01-03

---

[21] **2,512,474**  
[13] A1  
[51] **Int.Cl. 7G06K 19/06**  
[25] EN  
[54] **MEANS FOR COMMUNICATING WITH USB SMART CARDS USING FULL-SPEED OR HIGH-SPEED TRANSFERS**  
[54] **MOYENS DE COMMUNICATION AVEC DES CARTES INTELLIGENTES USB PAR TRANSFERTS A PLEINE VITESSE OU GRANDE VITESSE**  
[72] PEYTAVY, ALAIN, FR  
[72] GUEZ, GREGORY, FR  
[71] ATMEL CORPORATION, US  
[85] 2005-06-30  
[86] 2003-12-10 (PCT/US2003/039473)  
[87] 2004-07-29 (WO2004/064288)  
[30] FR (03/00251) 2003-01-10

---

[21] **2,512,475**  
[13] A1  
[51] **Int.Cl. 7A61K 31/675 7A61K 31/513**  
[25] EN  
[54] **COMPOSITIONS AND METHODS FOR COMBINATION ANTIVIRAL THERAPY**  
[54] **COMPOSITIONS ET METHODES DESTINEES A UNE THERAPIE DE COMBINAISON ANTIVIRALE**  
[72] DAHL, TERRENCE C., US  
[72] OLIYAI, REZA, US  
[72] MENNING, MARK M., US  
[71] GILEAD SCIENCES, INC., US  
[85] 2005-06-30  
[86] 2004-01-13 (PCT/US2004/000832)  
[87] 2004-08-05 (WO2004/064845)  
[30] US (60/440,308) 2003-01-14  
[30] US (60/440 246) 2003-01-14

---

[21] **2,512,488**  
[13] A1  
[51] **Int.Cl. 7G06F 17/30**  
[25] EN  
[54] **KNOWLEDGE-MANAGEMENT SYSTEMS FOR LAW FIRMS**  
[54] **SYSTEME DE GESTION DE CONNAISSANCES POUR BUREAUX D'AVOCATS**  
[72] RHOADS, FORREST, US  
[72] LIGGETT, TRACE, US  
[71] THOMSON CORPORATION, US  
[85] 2005-06-30  
[86] 2003-12-30 (PCT/US2003/041708)  
[87] 2004-07-22 (WO2004/061619)  
[30] US (60/437,169) 2002-12-30  
[30] US (60/480,476) 2003-06-19

---

[21] **2,512,494**  
[13] A1  
[51] **Int.Cl. 7A61B 17/86 7A61B 17/70 7A61B 17/80**  
[25] EN  
[54] **MEDICAL IMPLANT COMPRISING A SECURED BONE SCREW**  
[54] **IMPLANT MEDICAL COMPRENANT UNE VIS A OS SOLIDEMENT FIXEE**  
[72] KELLER, ARNOLD, DE  
[71] CERVITECH, INC., US  
[85] 2005-07-04  
[86] 2003-05-19 (PCT/EP2003/005256)  
[87] 2004-08-05 (WO2004/064655)  
[30] US (10/349,175) 2003-01-23

## Demandes PCT entrant en phase nationale

[21] **2,512,495**  
[13] A1

[51] **Int.Cl. 7H04B 7/08 7H04B 17/00 7G07C 9/00**  
[25] EN  
[54] **DIVERSITY SYSTEM FOR MEASURING RECEPTION QUALITY**  
[54] **SYSTEME DE RECEPTION EN DIVERSITE CONCU POUR MESURER UNE QUALITE DE RECEPTION**  
[72] AUFFRET, ERIC, FR  
[71] THOMSON LICENCING S.A., FR  
[85] 2005-07-04  
[86] 2003-12-22 (PCT/EP2003/014734)  
[87] 2004-07-29 (WO2004/064269)  
[30] FR (0300221) 2003-01-10

[21] **2,512,496**  
[13] A1

[51] **Int.Cl. 7A61F 2/36**  
[25] EN  
[54] **HIP PROSTHESIS COMPRISING A SHAFT TO BE FIXED IN THE MEDULLARY CANAL OF THE FEMUR**  
[54] **PROTHESE DE HANCHE POURVUE D'UNE TIGE DESTINEE A ETRE ANCREE DANS LE CANAL MEDULLAIRE DU FEMUR**  
[72] KELLER, ARNOLD, DE  
[71] WALDEMAR LINK GMBH & CO. KG, DE  
[85] 2005-07-04  
[86] 2004-01-14 (PCT/EP2004/000224)  
[87] 2004-08-05 (WO2004/064688)  
[30] EP (03001040.9) 2003-01-17  
[30] EP (03016156.6) 2003-07-16

[21] **2,512,498**  
[13] A1

[51] **Int.Cl. 7G08B 29/18 7G08B 29/14**  
[25] EN  
[54] **HAZARD DETECTOR**  
[54] **DETECTEUR DE DANGER**  
[72] BARRETT, ROGER, GB  
[72] CUTLER, JEFFREY JOHN, GB  
[71] APOLLO FIRE DETECTORS LIMITED, GB  
[85] 2005-07-04  
[86] 2004-01-05 (PCT/GB2004/000004)  
[87] 2004-07-22 (WO2004/061793)  
[30] GB (0300094.0) 2003-01-03

[21] **2,512,500**  
[13] A1

[51] **Int.Cl. 7A61B 6/14**  
[25] EN  
[54] **OSTEOPOROSIS DIAGNOSIS SUPPORT DEVICE USING PANORAMA X-RAY IMAGE**  
[54] **DISPOSITIF DE SUPPORT POUR LE DIAGNOSTIC DE L'OSTEOPOROSE UTILISANT UNE IMAGE A RAYONS X PANORAMIQUE**  
[72] TAGUCHI, AKIRA, JP  
[72] NAKAMOTO, TAKASHI, JP  
[72] ASANO, AKIRA, JP  
[71] JAPAN SCIENCE AND TECHNOLOGY AGENCY, JP  
[85] 2005-07-04  
[86] 2003-12-25 (PCT/JP2003/016591)  
[87] 2004-07-22 (WO2004/060165)  
[30] JP (2003-1395) 2003-01-07

[21] **2,512,502**  
[13] A1

[51] **Int.Cl. 7C07D 209/08 7C07D 417/04 7A61P 3/06 7C07D 209/12 7C07D 209/14 7A61K 31/404 7A61K 31/427**  
[25] EN  
[54] **INDOLE-PHENYLSULFONAMIDE DERIVATIVES USED AS PPAR-DELTA ACTIVATING COMPOUNDS**  
[54] **DERIVES D'INDOL-PHENYLSULFONAMIDE UTILISES COMME COMPOSES ACTIVANT LE RECEPTEUR PPAR-DELTA**  
[72] WOLTERING, MICHAEL, DE  
[72] BISCHOFF, HILMAR, DE  
[72] HECKROTH, HEIKE, DE  
[72] DITTRICH-WENGENROTH, ELKE, DE  
[72] OTTENEDER, MICHAEL, CH  
[71] BAYER HEALTHCARE AG, DE  
[85] 2005-07-04  
[86] 2003-12-24 (PCT/EP2003/014882)  
[87] 2004-07-22 (WO2004/060871)  
[30] DE (103 00 099.2) 2003-01-07

[21] **2,512,503**  
[13] A1

[51] **Int.Cl. 7H04Q 7/00**  
[25] EN  
[54] **METHOD AND SYSTEM FOR ORGANIZING THE CELLS OF A WIRELESS COMMUNICATION SYSTEM AND ALLOCATING RESOURCES TO PROVIDE MULTIMEDIA BROADCAST SERVICES**  
[54] **PROCEDE ET SYSTEME D'ORGANISATION DES CELLULES D'UN SYSTEME DE COMMUNICATION SANS FIL ET D'ATTRIBUTION DES RESSOURCES PERMETTANT D'OFFRIR DES SERVICES DE DIFFUSION MULTIMEDIA**  
[72] DICK, STEVEN G., US  
[72] RUDOLF, MARIAN, CA  
[71] INTERDIGITAL TECHNOLOGY CORPORATION, US  
[85] 2005-07-04  
[86] 2003-12-23 (PCT/US2003/041033)  
[87] 2004-07-29 (WO2004/064289)  
[30] US (60/438,569) 2003-01-06  
[30] US (60/452,642) 2003-03-06  
[30] US (60/469,957) 2003-05-13

[21] **2,512,504**  
[13] A1

[51] **Int.Cl. 7C07D 413/14 7C07D 413/12 7C07D 333/44**  
[25] EN  
[54] **METHOD FOR PRODUCING 5-CHLORO-N-((5S)-2-OXO-3--4-(3-OXO-4-MORPHOLINYL)-PHENYL)-1,3-OXAZOLIDIN-5-YL}-METHYL)-2-THIOPHENE CARBOXAMIDE**  
[54] **PROCEDE DE PRODUCTION DE 5-CHLORO-N-((5S)-2-OXO-3--4-(3-OXO-4-MORPHOLINYLE)-PHENYLE)-1,3-OXAZOLIDINE-5-YLE}-METHYLE)-2-THIOPHENE-CARBOXAMIDE**  
[72] THOMAS, CHRISTIAN R., DE  
[71] BAYER HEALTHCARE AG, DE  
[85] 2005-07-04  
[86] 2003-12-24 (PCT/EP2003/014871)  
[87] 2004-07-22 (WO2004/060887)  
[30] DE (103 00 111.5) 2003-01-07

## PCT Applications Entering the National Phase

[21] **2,512,506**  
[13] A1

[51] **Int.Cl. 7B65D 35/34**  
[25] EN  
[54] **CONDIMENT DISPENSER**  
[54] **DISTRIBUTEUR DE CONDIMENTS**  
[72] MCMAHON, MICHAEL D., US  
[72] RASILE, WILLIAM F., US  
[71] H.J. HEINZ CO., US  
[85] 2005-07-04  
[86] 2004-01-02 (PCT/US2004/000024)  
[87] 2004-07-29 (WO2004/062393)  
[30] US (60/437,730) 2003-01-03

[21] **2,512,507**  
[13] A1

[51] **Int.Cl. 7B02B 5/02 7B02B 3/00 7B02B 1/04**  
[25] EN  
[54] **METHOD AND INSTALLATION FOR CLEANING CEREAL**  
[54] **PROCEDE ET EQUIPEMENT POUR MONDER DES CEREALES**  
[72] EUGSTER, WALTER, CH  
[72] GERSCHWILER, OTHMAR, CH  
[71] BUEHLER AG, CH  
[85] 2005-06-30  
[86] 2003-01-27 (PCT/CH2003/000062)  
[87] 2004-07-22 (WO2004/060564)  
[30] DE (103 00 295.2) 2003-01-02

[21] **2,512,508**  
[13] A1

[51] **Int.Cl. 7C07J 13/00 7A61K 31/57**  
[25] EN  
[54] **PROCESS FOR PREPARING GUGGULSTERONES**  
[54] **PROCEDE DE PREPARATION DE GUGGULSTERONES**  
[72] SINGH, DHARMENDRA PRATAP, IN  
[72] PRATAP, RAM, IN  
[72] SINGH, SATYAWAN, IN  
[72] PAL, RAGHVENDRA, IN  
[71] COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, IN  
[85] 2005-07-04  
[86] 2003-01-03 (PCT/IB2003/000023)  
[87] 2004-07-22 (WO2004/060906)

[21] **2,512,509**  
[13] A1

[51] **Int.Cl. 7C08L 69/00 7C08L 51/04**  
[25] EN  
[54] **HOMOGENEOUS COMPOSITIONS, WHICH ARE DYED THROUGHOUT AND WHICH ARE BASED ON IMPACT-RESISTANT MODIFIED POLYALKYLENE TEREPHTHALATE/POLYCARBONATE BLENDS**  
[54] **COMPOSITIONS TEINTEES DE MANIERE HOMOGENE, A BASE DE MELANGES POLYALKYLENE-TEREPHTHALATE/POLYCARBONATE, A RESILIENCE MODIFIEE**  
[72] PAUL, FRIEDEMANN, DE  
[72] BRAIG, THOMAS, DE  
[72] WARTH, HOLGER, DE  
[71] BAYER MATERIALSCIENCE AG, DE  
[85] 2005-07-04  
[86] 2003-12-24 (PCT/EP2003/014886)  
[87] 2004-07-22 (WO2004/060999)  
[30] DE (103 00 110.7) 2003-01-07

[21] **2,512,510**  
[13] A1

[51] **Int.Cl. 7B65D 23/06**  
[25] EN  
[54] **POURER**  
[54] **VERSEUR**  
[72] ZWEEKHORST, ARNOLDUS WILLEM, NL  
[72] WITTEVEEN, EELCO JAN GERARDUS, NL  
[72] KERKHOF, PATRICK LAMBERTUS, NL  
[71] VACU VIN INNOVATIONS LTD., GI  
[85] 2005-06-30  
[86] 2004-01-05 (PCT/NL2004/000001)  
[87] 2004-07-22 (WO2004/060752)  
[30] NL (1022297) 2003-01-02

[21] **2,512,511**  
[13] A1

[51] **Int.Cl. 7E21B 19/16 7F16D 41/06**  
[25] EN  
[54] **A TOOL FOR GRIPPING A PIPE OR ROD**  
[54] **OUTIL DESTINE A RETENIR UN TUYAU OU UNE TIGE**  
[72] TAYLOR, RICHARD JAMES, GB  
[71] BSW LIMITED, GB  
[85] 2005-07-04  
[86] 2003-12-24 (PCT/GB2003/005677)  
[87] 2004-07-22 (WO2004/061262)  
[30] GB (0300244.1) 2003-01-07

[21] **2,512,514**  
[13] A1

[51] **Int.Cl. 7A61K 31/519 7A61P 19/02 7C07D 487/04 7A61P 11/06 7A61P 25/22 7A61P 25/24**  
[25] EN  
[54] **BENZO (1,2,5) THIADIAZOLE ALS CRF-ANTAGONISTEN**  
[54] **BENZO (1,2,5) THIADIAZOLES EN TANT QU'ANTAGONISTES DE CRF**  
[72] SCHOFFTER, PHILIPPE, FR  
[71] NOVARTIS AG, CH  
[85] 2005-07-04  
[86] 2004-02-06 (PCT/EP2004/001126)  
[87] 2004-08-19 (WO2004/069257)  
[30] GB (0302876.8) 2003-02-07

[21] **2,512,516**  
[13] A1

[51] **Int.Cl. 7F25B 49/04**  
[25] EN  
[54] **FEEDFORWARD CONTROL FOR ABSORPTION CHILLER**  
[54] **REGULATION AVEC ACTION ANTICIPATRICE POUR UN APPAREIL FRIGORIFIQUE A ABSORPTION**  
[72] MARTINI, DAVID M., US  
[72] SHEEHAN, DARREN, US  
[72] JENKINS, NEIL, US  
[72] KOLK, RICHARD, US  
[71] CARRIER CORPORATION, US  
[85] 2005-07-04  
[86] 2004-01-06 (PCT/US2004/000059)  
[87] 2004-07-29 (WO2004/063641)  
[30] US (10/337,586) 2003-01-07

[21] **2,512,518**  
[13] A1

[51] **Int.Cl. 7G06F 13/00**  
[25] EN  
[54] **REMOTE CONTROL WITH LOCAL, SCREEN-GUIDED SETUP**  
[54] **TELECOMMANDE A REGLAGE LOCAL GUIDE SUR ECRAN**  
[72] KNOWLES, LILY TSONG-CHOU, US  
[72] GATES, STEPHEN BRIAN, US  
[72] LOUIE, ALEX, US  
[72] MASTERS, MICHAEL D., US  
[71] UNIVERSAL ELECTRONICS INC., US  
[85] 2005-07-04  
[86] 2004-01-02 (PCT/US2004/000091)  
[87] 2004-07-29 (WO2004/064416)  
[30] US (60/437,888) 2003-01-03  
[30] US (10/410,103) 2003-04-09

## Demandes PCT entrant en phase nationale

[21] **2,512,519**  
[13] A1

[51] **Int.Cl. 7A47L 21/00 7A47K 7/02 7A47L 13/46**  
[25] EN  
[54] **FAUX PAINTING TOOL**  
[54] **OUTIL A PEINDRE DES REVETEMENTS FACTICES**  
[72] WHITE, BARTH, US  
[71] WHITE, BARTH, US  
[71] WHITE, BARTH, US  
[85] 2005-07-04  
[86] 2004-01-08 (PCT/US2004/000431)  
[87] 2004-07-29 (WO2004/062814)  
[30] US (10/340,366) 2003-01-09

[21] **2,512,520**  
[13] A1

[51] **Int.Cl. 7B01D 53/02**  
[25] EN  
[54] **MAGNETIC ACTIVATED CARBON AND THE REMOVAL OF CONTAMINANTS FROM FLUID STREAMS**  
[54] **CHARBON ACTIVE MAGNETIQUE ET ELIMINATION DE CONTAMINANTS DE FLUX DE FLUIDE**  
[72] MAZYCK, DAVID W., US  
[71] ENGINEERING PERFORMANCE SOLUTIONS, LLC, US  
[85] 2005-07-04  
[86] 2004-01-12 (PCT/US2004/000615)  
[87] 2004-07-29 (WO2004/064078)  
[30] US (60/439,429) 2003-01-13

[21] **2,512,521**  
[13] A1

[51] **Int.Cl. 7E04B 1/12 7E04C 2/20 7E04C 2/34 7E04C 2/40 7E04B 2/72 7E04B 2/86**  
[25] EN  
[54] **BUILDING CONSTRUCTION ASSEMBLY OF STRUCTURAL MODULES**  
[54] **ENSEMBLE DE CONSTRUCTION DE BATIMENT A MODULES STRUCTURELS**  
[72] ROTH, JONATHAN, IL  
[71] DYNAMIC SHELLS LTD., IL  
[85] 2005-07-04  
[86] 2003-02-26 (PCT/IL2003/000149)  
[87] 2003-09-04 (WO2003/072884)  
[30] IL (148400) 2002-02-26

[21] **2,512,524**  
[13] A1

[51] **Int.Cl. 7G10K 15/04 7G11B 20/10 7H04N 5/93**  
[25] EN  
[54] **METHOD AND DEVICE FOR RECORDING, TRANSMITTING, OR REPRODUCING DATA**  
[54] **PROCEDE ET DISPOSITIF D'ENREGISTREMENT, DE TRANSMISSION OU DE REPRODUCTION DE DONNEES**  
[72] TAKAI, MOTOYUKI, JP  
[72] SAKO, YOICHIRO, JP  
[72] MIURA, MASAYOSHI, JP  
[72] YABE, SUSUMU, JP  
[72] INOUE, AKIKO, JP  
[71] SONY CORPORATION, JP  
[85] 2005-07-04  
[86] 2003-12-25 (PCT/JP2003/016729)  
[87] 2004-08-05 (WO2004/066265)  
[30] JP (2003-12508) 2003-01-21

[21] **2,512,526**  
[13] A1

[51] **Int.Cl. 7H01L 31/048 7H01L 31/05**  
[25] EN  
[54] **INTEGRATED PHOTOVOLTAIC ROOFING SYSTEM**  
[54] **SYSTEME INTEGRE DE COUVERTURE PHOTOVOLTAIQUE**  
[72] STEVENSON, EDWARD J., US  
[72] KHOURI, BRUCE M., US  
[71] SOLAR INTEGRATED TECHNOLOGIES, INC., US  
[85] 2005-07-04  
[86] 2004-01-22 (PCT/US2004/001881)  
[87] 2004-08-05 (WO2004/066324)  
[30] US (10/351,299) 2003-01-23  
[30] US (10/679,814) 2003-10-06

[21] **2,512,529**  
[13] A1

[51] **Int.Cl. 7B01D 45/00 7B05B 7/00 7B01D 46/00 7F24F 7/00 7F24F 13/00 7B05B 15/04 7B01L 1/04 7F24F 7/06**  
[25] EN  
[54] **AIRCRAFT SPRAY BOOTH**  
[54] **CABINE DE PULVERISATION POUR AERONEF**  
[72] THELEN, RICHARD L., US  
[71] GLOBAL FINISHING SOLUTIONS LLC, US  
[85] 2005-07-05  
[86] 2004-01-06 (PCT/US2004/000284)  
[87] 2004-07-29 (WO2004/062772)  
[30] US (60,438,428) 2003-01-06

[21] **2,512,530**  
[13] A1

[51] **Int.Cl. 7H01Q 15/20**  
[25] EN  
[54] **DEPLOYABLE REFLECTOR**  
[54] **MIROIR A REFLEXION EXPANSIBLE**  
[72] HARADA, SATOSHI, JP  
[72] OZAWA, SATORU, JP  
[72] MEGURO, AKIRA, JP  
[72] ISHIKAWA, HIRONORI, JP  
[71] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP  
[85] 2005-07-04  
[86] 2004-09-09 (PCT/JP2004/013488)  
[87] 2005-03-24 (WO2005/027186)  
[30] JP (2003-318847) 2003-09-10  
[30] JP (2003-318862) 2003-09-10

[21] **2,512,533**  
[13] A1

[51] **Int.Cl. 7B43K 23/008**  
[25] EN  
[54] **THE DEVICE FOR RIGHT GRIP OF WRITING TOOLS**  
[54] **DISPOSITIF POUR LA PREHENSION A DROITE D'INSTRUMENTS D'ECRITURE**  
[72] KIM, HAE-IL, KR  
[71] KIM, HAE-IL, KR  
[85] 2005-07-04  
[86] 2004-02-25 (PCT/KR2004/000387)  
[87] 2004-09-10 (WO2004/076201)  
[30] KR (10-2003-0011836) 2003-02-25  
[30] KR (10-2004-0012190) 2004-02-24

[21] **2,512,534**  
[13] A1

[51] **Int.Cl. 7B22D 11/06 7B22D 11/08 7B22D 11/12 7B22D 11/12A**  
[25] EN  
[54] **CASTER ROLL**  
[54] **ROULEAU DE MOULAGE**  
[72] LIU, JOSHUA C., US  
[72] CREECH, TEDDY R., US  
[71] ALCOA INC., US  
[85] 2005-07-05  
[86] 2003-12-10 (PCT/US2003/039474)  
[87] 2004-07-29 (WO2004/062833)  
[30] US (60/438,721) 2003-01-08  
[30] US (10/705,293) 2003-11-10

## PCT Applications Entering the National Phase

[21] **2,512,538**  
[13] A1

[51] **Int.Cl. 7G02B 1/04 7G02B 3/00 7G02B 5/04**  
[25] EN  
[54] **RADIATION CURABLE MICROSTRUCTURE-BEARING ARTICLES**  
[54] **ARTICLES A MICROSTRUCTURE DURCISSABLE PAR RAYONNEMENT**  
[72] CHISHOLM, BRET JA, US  
[72] OLSON, DANIEL ROBERT, US  
[72] RESUE, JAMES ALAN, US  
[72] COYLE, DENNIS JOSEPH, US  
[72] HAY, GRANT, US  
[72] SICLOVAN, TIBERIU MIRCEA, US  
[72] MOLAISSON, CHRIS ANTHONY, US  
[71] GENERAL ELECTRIC COMPANY, US  
[85] 2005-07-04  
[86] 2003-12-17 (PCT/US2003/040457)  
[87] 2005-05-12 (WO2005/043201)  
[30] US (10/336,493) 2003-01-06

[21] **2,512,541**  
[13] A1

[51] **Int.Cl. 7B29C 70/48 7B29C 51/00 7B32B 27/04 7B29C 70/08 7B32B 27/30 7B29C 70/86**  
[25] EN  
[54] **COMPOSITE MOLDED ARTICLE AND METHOD OF MAKING A COMPOSITE MOLDED ARTICLE**  
[54] **ARTICLE COMPOSITE MOULE ET SA PRODUCTION**  
[72] O'HARA, JEFFREY J., US  
[72] SIDI, SHIRAZ, US  
[72] MCCOLLUM, ROBERT P., US  
[72] CLARK, RICHARD EUGENE, US  
[71] VEC TECHNOLOGY, INC., US  
[85] 2005-07-04  
[86] 2004-01-23 (PCT/US2004/001843)  
[87] 2004-08-12 (WO2004/067246)  
[30] US (10/351,254) 2003-01-24  
[30] US (10/678,931) 2003-10-03

[21] **2,512,543**  
[13] A1

[51] **Int.Cl. 7B29C 45/54**  
[25] EN  
[54] **DEVICES AND METHODS FOR MAXIMIZING PURGE EFFECTIVENESS FOR MOLDING MACHINES**  
[54] **DISPOSITIFS ET PROCEDES POUR LA MAXIMISATION DE L'EFFICACITE DE PURGE POUR DES MACHINES A MOULER**  
[72] THOMSON, JOEL, US  
[71] COMMUNITY ENTERPRISES, LLC, US  
[85] 2005-07-04  
[86] 2004-01-26 (PCT/US2004/001875)  
[87] 2004-08-19 (WO2004/069434)  
[30] US (60/442,960) 2003-01-27  
[30] US (60/457,124) 2003-03-24

[21] **2,512,544**  
[13] A1

[51] **Int.Cl. 7E04H 17/16**  
[25] EN  
[54] **A FENCE PANEL**  
[54] **PANNEAU DE BARRIERE**  
[72] BOEHMKE, THOMAS, AU  
[71] BOEHMKE, THOMAS, AU  
[85] 2005-07-05  
[86] 2003-12-31 (PCT/AU2003/001731)  
[87] 2004-07-22 (WO2004/061252)  
[30] AU (2003900022) 2003-01-06  
[30] AU (2003257926) 2003-10-29

[21] **2,512,547**  
[13] A1

[51] **Int.Cl. 7E21B 17/00 7E21B 21/00**  
[25] EN  
[54] **SHANK ADAPTER FOR ROCK DRILLING MACHINES**  
[54] **ADAPTATEUR DE QUEUE POUR MACHINES DE FORAGE DE ROCHES**  
[72] WEDBERG, DAN, SE  
[71] SANDVIK INTELLECTUAL PROPERTY HB, SE  
[85] 2005-07-04  
[86] 2004-03-02 (PCT/SE2004/000277)  
[87] 2004-09-16 (WO2004/079152)  
[30] SE (0300568-3) 2003-03-04

[21] **2,512,562**  
[13] A1

[51] **Int.Cl. 7A63B 21/062 7A63B 23/035**  
[25] EN  
[54] **CHAIR TYPE EXERCISE APPARATUS**  
[54] **APPAREIL D'EXERCICE DE TYPE CHAISE**  
[72] ASHLEY, PETER, GB  
[71] ASHLEY, PETER, GB  
[85] 2005-07-05  
[86] 2004-01-22 (PCT/GB2004/000275)  
[87] 2004-08-12 (WO2004/067107)  
[30] GB (0301962.7) 2003-01-28

[21] **2,512,563**  
[13] A1

[51] **Int.Cl. 7A61K 31/426 7A61P 3/10 7A61K 31/194 7A61K 31/235 7C07C 321/26**  
[25] EN  
[54] **KYNURENINE 3-HYDROXYLASE INHIBITORS FOR THE TREATMENT OF DIABETES**  
[54] **INHIBITEURS DE LA KYNURENINE 3-HYDROXYLASE POUR LE TRAITEMENT DU DIABETE**  
[72] KARGAR, CATHERINE, FR  
[72] KERGOAT, MICHELINE, FR  
[72] MOINET, GERARD, FR  
[72] ARBELLOT DE VACQUEUR, ANNICK, FR  
[72] MARAIS, DOMINIQUE, FR  
[72] AUTIER, VALERIE, FR  
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG, DE  
[85] 2005-07-05  
[86] 2003-12-18 (PCT/EP2003/014539)  
[87] 2004-07-22 (WO2004/060369)  
[30] FR (03/00107) 2003-01-07  
[30] FR (03/14263) 2003-12-04

[21] **2,512,565**  
[13] A1

[51] **Int.Cl. 7B66B 11/08**  
[25] EN  
[54] **ELEVATOR**  
[54] **ASCENSEUR**  
[72] MUSTALAHTI, JORMA, FI  
[72] AULANKO, ESKO, FI  
[71] KONE CORPORATION, FI  
[85] 2005-07-05  
[86] 2003-10-01 (PCT/FI2003/000714)  
[87] 2004-08-12 (WO2004/067429)  
[30] FI (20030153) 2003-01-31

## Demandes PCT entrant en phase nationale

[21] **2,512,566**  
[13] A1

[51] **Int.Cl. 7H04Q 7/38 7H04L 27/26**  
[25] EN  
[54] **METHOD FOR PROVIDING FORWARD LINK HANDOFF IN A WIRELESS COMMUNICATION SYSTEM WITH OFDM FORWARD LINK AND COMA REVERSE LINK**  
[54] **TRANSFERT DE LIAISON AVAL POUR SYSTEMES DE COMMUNICATION SANS FIL AVEC LIAISON AVAL MROF ET LIAISON INVERSE AMRC**

[72] SMEE, JOHN E., US  
[72] WILLENEGGER, SERGE, CH  
[72] WALTON, JAY R., US  
[72] MALLADI, DURGA P., US  
[71] QUALCOMM INCORPORATED, US  
[85] 2005-07-05  
[86] 2004-01-07 (PCT/US2004/000324)  
[87] 2004-07-29 (WO2004/064294)  
[30] US (60/438,666) 2003-01-07  
[30] US (10/744,373) 2003-12-22

[21] **2,512,567**  
[13] A1

[51] **Int.Cl. 7G01V 1/22 7G08C 23/02**  
[25] EN  
[54] **DOWNHOLE PROCESS CONTROL METHOD UTILIZING SEISMIC COMMUNICATION**

[54] **PROCEDE DE COMMANDE D'UN PROCESSUS DE FORAGE UTILISANT UNE COMMUNICATION SISMIQUE**  
[72] BELL, WILLIAM T., US  
[72] HARMON, JERALD L., US  
[71] GEO-X SYSTEMS LTD., CA  
[85] 2005-07-05  
[86] 2003-03-27 (PCT/IB2003/002026)  
[87] 2004-08-12 (WO2004/068169)  
[30] US (10/354,677) 2003-01-30

[21] **2,512,571**  
[13] A1

[51] **Int.Cl. 7A43C 15/16 7A43B 5/00 7A43B 5/02**

[25] EN  
[54] **STUDED FOOTWEAR**  
[54] **ARTICLES CHAUSSANTS A CRAMPONS**  
[72] KELLY, PAUL, ANDREW, GB  
[72] SHUTTLEWORTH, LEE PAUL, GB  
[72] KELLY, PAUL ANDREW, GB  
[71] TRISPORT LIMITED, GB  
[85] 2005-07-05  
[86] 2004-01-09 (PCT/GB2004/000092)  
[87] 2004-07-29 (WO2004/062413)  
[30] GB (0300657.4) 2003-01-11

[21] **2,512,572**  
[13] A1

[51] **Int.Cl. 7A47L 13/11 7A47L 1/06**  
[25] EN  
[54] **SQUEEGEE IMPLEMENT**  
[54] **ACCESSOIRE RACLETTE**  
[72] BASTIEN, DANIEL, CA  
[71] BASTIEN, DANIEL, CA  
[85] 2005-07-05  
[86] 2003-01-17 (PCT/CA2003/000057)  
[87] 2003-07-31 (WO2003/061448)  
[30] US (10/051,147) 2002-01-22

[21] **2,512,574**  
[13] A1

[51] **Int.Cl. 7H04B 1/707**  
[25] EN  
[54] **GENERALIZED TWO-STAGE DATA ESTIMATION**  
[54] **ESTIMATION DE DONNEES BI-ETAGEE GENERALISEE**  
[72] GRIECO, DONALD M., US  
[72] PAN, JUNG-LIN, US  
[72] HUANG, YUEJIN, US  
[71] INTERDIGITAL TECHNOLOGY CORPORATION, US  
[85] 2005-07-05  
[86] 2004-01-08 (PCT/US2004/000463)  
[87] 2004-07-29 (WO2004/064298)  
[30] US (60/439,284) 2003-01-10

[21] **2,512,576**  
[13] A1

[51] **Int.Cl. 7H04R 25/00 7H04R 1/02 7H04R 1/20**  
[25] EN  
[54] **PORTED LOUDSPEAKER SYSTEM AND METHOD WITH REDUCED AIR TURBULENCE, BIPOLAR RADIATION PATTERN AND NOVEL APPEARANCE**  
[54] **SYSTEME ET PROCEDE DE HAUT-PARLEUR RESONANT A TURBULENCE D'AIR REDUITE, A MOTIF DE RAYONNEMENT BIPOLAIRE ET D'APPARENCE INNOVANTE**  
[72] POLK, MATTHEW S., JR., US  
[71] BRITANNIA INVESTMENT CORPORATION, US  
[85] 2005-07-05  
[86] 2004-01-07 (PCT/US2004/000080)  
[87] 2004-07-29 (WO2004/064445)  
[30] US (10/337,347) 2003-01-07

[21] **2,512,578**  
[13] A1

[51] **Int.Cl. 7B29C 45/56**  
[25] EN  
[54] **APPARATUS AND METHOD FOR MANUFACTURING PRODUCTS FROM A THERMOPLASTIC MASS**  
[54] **APPAREIL ET PROCEDE DE FABRICATION DE PRODUITS A PARTIR D'UNE MASSE THERMOPLASTIQUE**  
[72] HOOGLAND, HENDRICUS ANTONIUS, NL  
[71] FOUNTAIN PATENTS B.V., NL  
[85] 2005-07-05  
[86] 2003-09-10 (PCT/NL2003/000630)  
[87] 2004-03-25 (WO2004/024416)  
[30] NL (1021421) 2002-09-10

[21] **2,512,579**  
[13] A1

[51] **Int.Cl. 7G06F 17/00 7A61B 5/00**  
[25] EN  
[54] **SELECTION OF PRESET FILTER PARAMETERS BASED ON SIGNAL QUALITY**  
[54] **SELECTION DE PARAMETRES DE FILTRE PREREGLES FONDEE SUR LA QUALITE DU SIGNAL**  
[72] STETSON, PAUL F., US  
[71] NELLCOR PURITAN BENNETT INCORPORATED, US  
[85] 2005-07-05  
[86] 2003-12-29 (PCT/US2003/041467)  
[87] 2004-08-05 (WO2004/066161)  
[30] US (10/341,722) 2003-01-13

[21] **2,512,581**  
[13] A1

[51] **Int.Cl. 7H01R 29/00**  
[25] EN  
[54] **ELECTRICAL CONNECTOR HAVING CONNECTOR POSITION ASSURANCE MEMBER**  
[54] **CONNECTEUR ELECTRIQUE PRESENTANT UN ELEMENT D'ASSURANCE DE POSITION DE CONNECTEUR**  
[72] BROWN, CECIL, US  
[71] FCI AMERICA'S TECHNOLOGY, INC., US  
[85] 2005-07-05  
[86] 2004-01-20 (PCT/US2004/001602)  
[87] 2004-08-05 (WO2004/066445)  
[30] US (10/349,873) 2003-01-23

## PCT Applications Entering the National Phase

[21] **2,512,591**  
[13] A1

[51] **Int.Cl. 7C23C 22/48**  
[25] EN  
[54] **A COATING COMPOSITION**  
[54] **COMPOSITION DE REVETEMENT**  
[72] FRISTAD, WILLIAM E., US  
[72] LIANG, JENG-LI, US  
[72] MONTROSE, DAVID C., US  
[71] HENKEL  
KOMMADITGESELLSCHAFT AUF  
AKTIEN, DE  
[85] 2005-07-05  
[86] 2003-12-31 (PCT/US2003/041841)  
[87] 2004-07-29 (WO2004/063414)  
[30] US (10/339,405) 2003-01-10  
[30] US (10/623,733) 2003-07-22

[21] **2,512,592**  
[13] A1

[51] **Int.Cl. 7D03D 15/00 7A47C 7/00**  
**7B32B 5/02 7B32B 9/02**  
[25] EN  
[54] **TEXTILE MAT AND CUSHION**  
**MADE THEREOF AND A METHOD OF**  
**MAKING A CUSHION**  
[54] **MATELAS TEXTILE, COUSSIN**  
**FABRIQUE A PARTIR DE CE DERNIER**  
**ET PROCEDE DE FABRICATION D'UN**  
**COUSSIN**  
[72] GUSTAFSSON, STIG-AKE, SE  
[71] ERGONOMIPRODUKTER I  
BODAFORS AB, SE  
[71] GREEN IN SIGHT AB, SE  
[85] 2005-07-05  
[86] 2003-12-18 (PCT/SE2003/001991)  
[87] 2004-07-29 (WO2004/063445)  
[30] SE (0300028-8) 2003-01-09

[21] **2,512,600**  
[13] A1

[51] **Int.Cl. 7C08F 267/04 7C08F 222/08**  
**7C08F 8/14 7C11D 3/37**  
[25] EN  
[54] **PARTIALLY ESTERIFIED**  
**COPOLYMERS OF**  
**MONOETHYLENICALLY**  
**UNSATURATED DICARBOXYLIC**  
**ACID ANHYDRIDES,**  
**VINYLAROMATIC COMPOUNDS AND**  
**OTHER MONOETHYLENICALLY**  
**UNSATURATED MONOMERS**  
**CONTAINING HETEROATOMS**  
[54] **COPOLYMERES**  
**PARTIELLEMENT ESTERIFIES**  
**D'ANHYDRIDES D'ACIDE**  
**DICARBOXYLIQUE**  
**MONOETHYLENIQUEMENT**  
**INSATURES, DE COMPOSES**  
**VINYLAROMATIQUES ET D'AUTRES**  
**MONOMERES**  
**MONOETHYLENIQUEMENT**  
**INSATURES CONTENANT DES**  
**HETEROATOMES**  
[72] BAUM, PIA, DE  
[72] DETERING, JURGEN, DE  
[72] SCHNEIDER, TANJA, DE  
[72] KLUGLEIN, MATTHIAS, DE  
[71] BASF AKTIENGESELLSCHAFT, DE  
[85] 2005-07-05  
[86] 2003-12-24 (PCT/EP2003/014878)  
[87] 2004-07-29 (WO2004/063239)  
[30] DE (103 01 009.2) 2003-01-13

[21] **2,512,602**  
[13] A1

[51] **Int.Cl. 7C07D 263/58 7C07D 413/04**  
**7C07D 413/12 7C07D 413/14 7A61P 25/28**  
**7A61K 31/423 7A61K 31/4439**  
[25] EN  
[54] **BENZOXAZOLE DERIVATIVES**  
**AND THEIR USE AS ADENOSINE**  
**RECEPTOR LIGANDS**  
[54] **DERIVES DE BENZOXAZOLE ET**  
**LEUR UTILISATION EN TANT QUE**  
**LIGANDS DES RECEPTEURS DE**  
**L'ADENOSINE**  
[72] NORCROSS, ROGER DAVID, CH  
[71] F. HOFFMANN-LA ROCHE AG, CH  
[85] 2005-07-05  
[86] 2004-01-08 (PCT/EP2004/000053)  
[87] 2004-07-29 (WO2004/063177)  
[30] EP (03000558.1) 2003-01-13

[21] **2,512,603**  
[13] A1

[51] **Int.Cl. 7E01C 23/088**  
[25] EN  
[54] **SPORTS SURFACE**  
**RECONDITIONER**  
[54] **DISPOSITIF DE**  
**RECONDITIONNEMENT DE SURFACE**  
**DE SPORT**  
[72] JOMPHE, JULIEN, CA  
[71] JOMPHE, JULIEN, CA  
[85] 2005-07-05  
[86] 2004-01-08 (PCT/CA2004/000037)  
[87] 2004-07-29 (WO2004/063468)  
[30] US (60/438,761) 2003-01-09

[21] **2,512,604**  
[13] A1

[51] **Int.Cl. 7A61F 13/49**  
[25] EN  
[54] **PULL-ON DISPOSABLE WEARING**  
**ARTICLE**  
[54] **ARTICLE A PORTER JETABLE DU**  
**TYPE CULOTTE**  
[72] KENMOCHI, YASUHIKO, JP  
[72] SHIMADA, TAKAAKI, JP  
[72] UOSAWA, TAKAKO, JP  
[72] OTSUBO, TOSHIFUMI, JP  
[71] UNI-CHARM CO., LTD., JP  
[85] 2005-07-05  
[86] 2003-12-26 (PCT/JP2003/016993)  
[87] 2004-07-29 (WO2004/062542)  
[30] JP (2003-38977) 2003-01-10

[21] **2,512,607**  
[13] A1

[51] **Int.Cl. 7H02M 7/04**  
[25] EN  
[54] **POWER CIRCUITRY FOR**  
**BEVERAGE APPARATUS**  
[54] **CIRCUIT D'ALIMENTATION**  
**POUR APPAREIL DE BOISSONS**  
[72] GEOCKNER, VICTOR D., US  
[72] LOWE, KEVIN G., US  
[71] BUNN-O-MATIC CORPORATION,  
US  
[85] 2005-07-05  
[86] 2004-01-06 (PCT/US2004/000337)  
[87] 2004-07-29 (WO2004/062443)  
[30] US (60/438,110) 2003-01-06

## Demandes PCT entrant en phase nationale

[21] **2,512,608**  
[13] A1

[51] **Int.Cl. 7C07D 215/38 7C07D 409/00 7A61K 31/44 7A61K 31/47**  
[25] EN  
[54] **(2-CARBOXAMIDO) (3-AMINO) THIOPHENE COMPOUNDS**  
[54] **COMPOSES DE (2-CARBOXAMIDO) (3-AMINO) THIOPHENE**  
[72] SMYTH, DON, GB  
[72] THOMAS, CLAIRE, GB  
[72] SADIQ, SHAZIA, GB  
[72] WYNNE, GRAHAM MICHAEL, GB  
[72] RASAMISON, CHRYSTELLE, GB  
[72] DAWSON, GRAHAM, GB  
[72] PEGG, NEIL ANTHONY, GB  
[72] SABA, IMAAD, GB  
[72] NEWTON, GARY, GB  
[72] CASTELANO, ARLINDO LUCAS, US  
[72] KEILY, JOHN FRASER, GB  
[72] LI, AN-HU, US  
[72] DOYLE, KEVIN, GB  
[72] AHMED, SALEH, GB  
[72] CREW, ANDREW PHILIP, US  
[71] OSI PHARMACEUTICALS, INC., US  
[85] 2005-07-05  
[86] 2004-01-06 (PCT/US2004/001188)  
[87] 2004-07-29 (WO2004/063330)  
[30] US (60/438,152) 2003-01-06  
[30] US (60/524,972) 2003-11-25  
[30] US (60/526,358) 2003-12-02

[21] **2,512,611**  
[13] A1

[51] **Int.Cl. 7A23G 3/30**  
[25] EN  
[54] **COMPRESSED CHEWING GUM TABLET**  
[54] **PASTILLE DE GOMME A MACHER COMPRIMEE**  
[72] ANDERSEN, RITA BOGE, DK  
[72] SCHMIDT, NIELS RAVN, DK  
[72] NISSEN, VIBEKE, DK  
[71] GUMLINK A/S, DK  
[85] 2005-07-05  
[86] 2003-02-04 (PCT/DK2003/000070)  
[87] 2004-08-19 (WO2004/068964)

[21] **2,512,615**  
[13] A1

[51] **Int.Cl. 7E21B 21/06**  
[25] EN  
[54] **ACTUATOR FOR WELL-HEAD VALVE OR OTHER SIMILAR APPLICATIONS AND SYSTEM INCORPORATING SAME**  
[54] **ACTIONNEUR POUR VANNE DE TETE DE Puits OU AUTRES APPLICATIONS IDENTIQUES ET SYSTEME COMPRENANT LEDIT ACTIONNEUR**  
[72] GREEB, KEVIN E., US  
[72] STEWART, JEFFREY T., US  
[72] HYBECK, ROGER T., US  
[72] KLECKLER, JOEL W., US  
[72] SWEER, GRANT A., US  
[71] WOODWARD GOVERNOR COMPANY, US  
[85] 2005-07-05  
[86] 2004-01-08 (PCT/US2004/000500)  
[87] 2004-07-29 (WO2004/063607)  
[30] US (10/340,017) 2003-01-10

[21] **2,512,617**  
[13] A1

[51] **Int.Cl. 7A61F 2/38**  
[25] EN  
[54] **A KNEE JOINT PROsthESIS**  
[54] **PROsthESE D'ARTICULATION DU GENOU**  
[72] FARRAR, RICHARD, GB  
[72] COHEN, ANDREW, GB  
[72] BROOKS, JAMES, GB  
[72] ROWLEY, LIAM, GB  
[71] DEPUY INTERNATIONAL LIMITED, GB  
[85] 2005-07-05  
[86] 2004-02-09 (PCT/GB2004/000507)  
[87] 2004-08-19 (WO2004/069104)  
[30] GB (0302944.4) 2003-02-08  
[30] GB (0326854.7) 2003-11-17

[21] **2,512,618**  
[13] A1

[51] **Int.Cl. 7A61K 31/205 7A61P 3/10 7A61K 31/17**  
[25] EN  
[54] **COMBINATION OF ANTIDIABETIC DRUGS**  
[54] **COMBINAISON DE MEDICAMENTS ANTIDIABETIQUES**  
[72] GIANNESI, FABIO, IT  
[72] PESSOTTO, POMPEO, IT  
[71] SIGMA-TAU INDUSTRIE FARMACEUTICHE RIUNITE S.P.A., IT  
[85] 2005-07-05  
[86] 2004-01-23 (PCT/IT2004/000014)  
[87] 2004-08-19 (WO2004/069239)  
[30] IT (RM2003A000053) 2003-02-10

[21] **2,512,623**  
[13] A1

[51] **Int.Cl. 7B64C 25/58**  
[25] FR  
[54] **AMORTISSEUR DE JAMBE DE TRAIN D'ATTERRISSAGE, ET TRAIN D'ATTERRISSAGE A JAMBES INDEPENDANTES EQUIPEES D'UN TEL AMORTISSEUR**  
[54] **LANDING GEAR STRUT DAMPER, AND LANDING GEAR WITH INDEPENDENT STRUTS COMPRISING SAME**  
[72] LOCUFIER, JEAN-FRANCOIS, FR  
[72] DUCOS, DOMINIQUE, FR  
[72] SMART, DAVIS, GB  
[72] BENNETT, IAN, GB  
[71] MESSIER-DOWTY SA, FR  
[85] 2005-07-07  
[86] 2003-12-29 (PCT/FR2003/003925)  
[87] 2004-08-19 (WO2004/069653)  
[30] FR (03/00229) 2003-01-10

[21] **2,512,626**  
[13] A1

[51] **Int.Cl. 7B29C 45/27 7B29C 45/28**  
[25] EN  
[54] **HOT RUNNER MANIFOLD SYSTEM**  
[54] **SYSTEME DE COLLECTEUR POUR CANAL CHAUFFANT**  
[72] SERNIUCK, NICHOLAS, CA  
[72] KNAPP, JOHN, US  
[72] BOUTI, ABDESLAM, US  
[72] JENKO, EDWARD J., US  
[71] HUSKY INJECTION MOLDING SYSTEMS LTD., CA  
[85] 2005-07-07  
[86] 2003-02-04 (PCT/CA2003/000143)  
[87] 2004-08-19 (WO2004/069517)

## PCT Applications Entering the National Phase

[21] **2,512,627**  
[13] A1  
[51] **Int.Cl. 7C08F 220/00 7C08G 18/80**  
[25] EN  
[54] **COATING MATERIALS, METHOD FOR THE PRODUCTION THEREOF, AND USE THEREOF**  
[54] **MATERIAUX DE REVETEMENT, LEUR PROCEDE DE PRODUCTION ET LEUR UTILISATION**  
[72] HASSE, SANDRA, DE  
[72] KETTELER, CORNELIA, DE  
[72] BAUMGART, HUBERT, DE  
[72] FARWICK, THOMAS, DE  
[72] COOK, VINCE, DE  
[72] ROTERS, ANNETTE, DE  
[72] ROECKRATH, ULRIKE, DE  
[71] BASF COATINGS AG, DE  
[85] 2005-07-05  
[86] 2004-01-20 (PCT/EP2004/000392)  
[87] 2004-08-19 (WO2004/069884)  
[30] DE (103 05 119.8) 2003-02-07

[21] **2,512,633**  
[13] A1  
[51] **Int.Cl. 7E04B 5/40**  
[25] EN  
[54] **PROFILED STEEL DECKING**  
[54] **DISPOSITIF D'ENTREE POUVANT ETRE DEFORME MANUELLEMENT**  
[72] MULLETT, DEREK, GB  
[71] CORUS UK LIMITED, GB  
[85] 2005-07-05  
[86] 2004-01-05 (PCT/GB2004/000006)  
[87] 2004-07-22 (WO2004/061249)  
[30] GB (0300213.6) 2003-01-07

[21] **2,512,635**  
[13] A1  
[51] **Int.Cl. 7B29C 45/44 7B65D 1/22**  
[25] EN  
[54] **COLLAPSIBLE CONTAINER FROM PLASTIC, AND METHOD AND MOLD FOR THE MANUFACTURE THEREOF**  
[54] **CONTENANT EN PLASTIQUE PLIABLE, PROCEDE ET MOULE POUR LA FABRICATION DE CELUI-CI**  
[72] HOOGLAND, HENDRICUS ANTONIUS, NL  
[71] FOUNTAIN PATENTS B.V., NL  
[85] 2005-07-05  
[86] 2003-04-15 (PCT/NL2003/000285)  
[87] 2003-10-23 (WO2003/086735)  
[30] NL (1020391) 2002-04-15

[21] **2,512,639**  
[13] A1  
[51] **Int.Cl. 7C07D 211/06 7A61P 25/06 7A61P 25/14 7A61P 25/16 7A61P 25/18 7A61P 25/24 7A61P 25/28 7A61K 31/4468**  
[25] EN  
[54] **SELECTIVE SEROTONIN 2A/2C RECEPTOR INVERSE AGONISTS AS THERAPEUTICS FOR NEURODEGENERATIVE DISEASES**  
[54] **AGONISTES INVERSES SELECTIFS POUR LE RECEPTEUR DE LA SEROTONINE 2A/2C UTILISES COMME AGENTS THERAPEUTIQUES CONTRE LES MALADIES NEURODEGENERATIVES**  
[72] DAVIS, ROBERT E., US  
[72] WEINER, DAVID M., US  
[72] BRANN, MARK R., US  
[71] ACADIA PHARMACEUTICALS, INC., US  
[85] 2005-07-05  
[86] 2004-01-15 (PCT/US2004/001234)  
[87] 2004-08-05 (WO2004/064738)  
[30] US (60/441,406) 2003-01-16  
[30] US (60/479,346) 2003-06-17

[21] **2,512,643**  
[13] A1  
[51] **Int.Cl. 7G06F 15/00**  
[25] EN  
[54] **CLASSIFICATION OF DEVIATIONS IN A PROCESS**  
[54] **CLASSIFICATION DES DEVIATIONS DANS UN PROCESSUS**  
[72] KING, KARL L., US  
[72] WANG, ZIYI, US  
[72] KROLL, DAN J., US  
[71] HACH COMPANY, US  
[85] 2005-07-06  
[86] 2003-12-31 (PCT/US2003/041744)  
[87] 2004-07-29 (WO2004/063964)  
[30] US (60/438,358) 2003-01-07

[21] **2,512,645**  
[13] A1  
[51] **Int.Cl. 7H04L 9/00 7H04K 1/00**  
[25] EN  
[54] **SYSTEM, APPARATUS AND METHOD FOR REPLACING A CRYPTOGRAPHIC KEY**  
[54] **SYSTEME, APPAREIL ET PROCEDE POUR LE REMPLACEMENT D'UNE CLE CRYPTOGRAPHIQUE**  
[72] ROSE, GREGORY G., AU  
[72] GANTMAN, ALEXANDER, US  
[72] NOERENBERG, JOHN W. II, US  
[71] QUALCOMM INCORPORATED, US  
[85] 2005-07-06  
[86] 2003-12-30 (PCT/US2003/041538)  
[87] 2004-07-29 (WO2004/064312)  
[30] US (60/438,617) 2003-01-07

[21] **2,512,646**  
[13] A1  
[51] **Int.Cl. 7C07D 401/12 7C07D 213/75**  
[25] EN  
[54] **2-AMINOPYRIDINE SUBSTITUTED HETEROCYCLES AS INHIBITORS OF CELLULAR PROLIFERATION**  
[54] **HETEROCYCLES 2-AMINOPYRIDINES SUBSTITUES UTILISES COMME INHIBITEURS DE LA PROLIFERATION CELLULAIRE**  
[72] WARMUS, JOSEPH SCOTT, US  
[72] VANDERWEL, SCOTT NORMAN, US  
[72] REPINE, JOSEPH THOMAS, US  
[72] TOOGOOD, PETER LAURENCE, US  
[72] MCNAMARA, DENNIS JOSEPH, US  
[72] BIWERSI, CATHLIN MARIE, US  
[71] WARNER-LAMBERT COMPANY LLC, US  
[85] 2005-07-05  
[86] 2004-01-09 (PCT/IB2004/000091)  
[87] 2004-08-05 (WO2004/065378)  
[30] US (60/440,805) 2003-01-17

## Demandes PCT entrant en phase nationale

[21] **2,512,648**  
[13] A1  
[51] **Int.Cl. 7C23C 16/26 7D01F 9/12 7H01L 21/443**  
[25] EN  
[54] **METHODS OF MAKING CARBON NANOTUBE FILMS, LAYERS, FABRICS, RIBBONS, ELEMENTS AND ARTICLES**  
[54] **PROCEDES DE FABRICATION DE FILMS, COUCHES, TISSUS, RUBANS, ELEMENTS ET ARTICLES DE NANOTUBES DE CARBONE**  
[72] RUECKES, THOMAS, US  
[72] WARD, JONATHAN W., US  
[72] SEGAL, BRENT M., US  
[71] NANTERO, INC., US  
[85] 2005-07-05  
[86] 2003-01-13 (PCT/US2003/000846)  
[87] 2004-08-05 (WO2004/065657)

[21] **2,512,649**  
[13] A1  
[51] **Int.Cl. 7H04L 12/14 7H04M 5/00 7H04Q 7/38**  
[25] EN  
[54] **METHOD AND APPARATUS PROVIDING USER WITH ACCOUNT BALANCE NOTIFICATION**  
[54] **PROCEDE ET APPAREIL FOURNISSANT A L'UTILISATEUR UNE NOTIFICATION DE SOLDE DE COMPTE**  
[72] VEEREPALLI, SIVARAMAKRISHNA, US  
[72] ATHALYE, SANJEEV ARVIND, US  
[72] MAHENDRAN, ARUNGUNDRAM C., US  
[72] HSU, RAYMOND T., US  
[72] WANG, JUN, US  
[71] QUALCOMM INCORPORATED, US  
[85] 2005-07-06  
[86] 2004-01-07 (PCT/US2004/000325)  
[87] 2004-07-29 (WO2004/064320)  
[30] US (10/340,136) 2003-01-09

[21] **2,512,650**  
[13] A1  
[51] **Int.Cl. 7E04H 7/02**  
[25] EN  
[54] **FLUID CONTAINMENT VESSEL, METHOD OF CONSTRUCTING FLUID CONTAINMENT VESSEL, IN PARTICULAR CHEMICAL-RESISTANT CONCRETE LIQUID CONTAINMENT VESSEL**  
[54] **RESERVOIR DE CONFINEMENT DE FLUIDES, SON PROCEDE DE CONSTRUCTION ET EN PARTICULIER RESERVOIR DE CONFINEMENT DE FLUIDES RESISTANT AUX PRODUITS CHIMIQUES**  
[72] HONAN, DAVID M., US  
[72] GRIFFIN, SHAWN E., US  
[72] CRANE, STEPHEN D., US  
[71] THE STEBBINS ENGINEERING AND MANUFACTURING COMPANY, US  
[85] 2005-07-06  
[86] 2004-03-30 (PCT/US2004/007696)  
[87] 2004-11-04 (WO2004/094839)  
[30] US (60/461,419) 2003-04-10

[21] **2,512,651**  
[13] A1  
[51] **Int.Cl. 7G01V 1/40**  
[25] EN  
[54] **INTEGRATED DRILLING DYNAMICS SYSTEM AND METHOD OF OPERATING SAME**  
[54] **SYSTEME DYNAMIQUE INTEGRE DE FORAGE, ET SON MODE DE FONCTIONNEMENT**  
[72] CHEN, CHENKANG DAVID, US  
[72] SMITH, MARK, US  
[72] LAPIERRE, SCOTT, US  
[71] HALLIBURTON ENERGY SERVICES, INC., US  
[85] 2005-07-05  
[86] 2004-01-16 (PCT/US2004/001326)  
[87] 2004-08-05 (WO2004/065749)  
[30] US (60/440,819) 2003-01-17  
[30] US (10/759,333) 2004-01-16

[21] **2,512,652**  
[13] A1  
[51] **Int.Cl. 7A23G 3/00 7A23G 3/30**  
[25] EN  
[54] **SUGARLESS SYRUPS AND THEIR USE IN CHEWING GUM AND OTHER CONFECTIONS**  
[54] **SIROPS SANS SUCRE ET LEUR UTILISATION DANS LE CHEWING GUM ET AUTRES CONFISERIES**  
[72] REED, MICHAEL A., US  
[72] MAZUREK, PAMELA M., US  
[72] DWYER, MEGHAN A., US  
[72] KOZIEL, THOMAS R., US  
[71] WM. WRIGLEY JR. COMPANY, US  
[85] 2005-07-06  
[86] 2004-01-26 (PCT/US2004/002124)  
[87] 2004-08-12 (WO2004/066746)  
[30] US (60/443,037) 2003-01-27

[21] **2,512,653**  
[13] A1  
[51] **Int.Cl. 7H04Q 7/00**  
[25] EN  
[54] **RADIO RESOURCE MANAGEMENT SCHEDULER USING OBJECT REQUEST BROKER METHODOLOGY**  
[54] **ORDONNANCEUR DE GESTION DE RESSOURCES RADIO FAISANT APPEL A UNE METHODOLOGIE DE COURTIER DE DEMANDES D'OBJETS**  
[72] BRIANCON, ALAIN CHARLES LOUIS, US  
[72] ZAKI, MAGED, CA  
[71] INTERDIGITAL TECHNOLOGY CORPORATION, US  
[85] 2005-07-05  
[86] 2004-01-21 (PCT/US2004/001502)  
[87] 2004-08-05 (WO2004/065838)  
[30] US (60/441,642) 2003-01-21

[21] **2,512,654**  
[13] A1  
[51] **Int.Cl. 7C21B 13/10 7C22B 1/20**  
[25] EN  
[54] **METHOD FOR PRODUCING METALLIC IRON**  
[54] **PROCEDE DE PRODUCTION DE FER METALLIQUE**  
[72] KIKUCHI, SHOICHI, JP  
[72] VOELKER, BRIAN WILLIAM, US  
[72] WHITTEN, GILBERT YOULD, US  
[72] TSUGE, OSAMU, JP  
[71] KABUSHIKI KAISHA KOBE SEIKO SHO (KOBELCO STEEL, LTD.), JP  
[85] 2005-07-05  
[86] 2004-01-16 (PCT/JP2004/000330)  
[87] 2004-07-29 (WO2004/063398)  
[30] US (60/440,369) 2003-01-16

## PCT Applications Entering the National Phase

[21] **2,512,655**  
[13] A1

[51] **Int.Cl. 7C22B 1/16**  
[25] EN  
[54] **ANTI-OXIDATION METHOD FOR SULFIDE MINERALS IN SULFIDE ORE**  
[54] **PROCEDE PERMETTANT D'EMPECHER L'OXYDATION DE MINERAUX SULFURES DANS UN MINERAI SULFURE**  
[72] OKAMOTO, HIDEYUKI, JP  
[72] IMAMURA, MASAKI, JP  
[72] TANAKA, YOSHIYUKI, JP  
[72] NAKAYAMA, RYOICHI, JP  
[71] SUMITOMO METAL MINING COMPANY LIMITED, JP  
[85] 2005-07-05  
[86] 2004-03-19 (PCT/JP2004/003722)  
[87] 2004-09-30 (WO2004/083468)  
[30] JP (2003-076452) 2003-03-19

[21] **2,512,656**  
[13] A1

[51] **Int.Cl. 7A47C 16/02 7A63B 23/04**  
[25] EN  
[54] **DYNAMIC FOOTSTOOL DEVICE**  
[54] **DISPOSITIF DE REPOSE-PIED DYNAMIQUE**  
[72] TACCONI, ENRICO, IT  
[71] TACCONI, ENRICO, IT  
[85] 2005-07-06  
[86] 2004-01-08 (PCT/EP2004/000060)  
[87] 2004-07-29 (WO2004/062434)  
[30] IT (FI2003A000006) 2003-01-09

[21] **2,512,661**  
[13] A1

[51] **Int.Cl. 7C21D 1/767 7C21D 1/76**  
[25] EN  
[54] **HYDROGEN RECLAMATION APPARATUS AND METHOD FROM A TREATMENT FURNACE EXHAUST**  
[54] **DISPOSITIF ET PROCEDE DE RECUPERATION D'HYDROGENE**  
[72] FERARA, JOHNNY T., US  
[72] KRUEGER, BRETT R., US  
[72] MCDOWELL, GARY D., US  
[71] ATI PROPERTIES INC., US  
[85] 2005-07-06  
[86] 2004-01-09 (PCT/US2004/000487)  
[87] 2004-07-29 (WO2004/063401)  
[30] US (10/340,949) 2003-01-13

[21] **2,512,662**  
[13] A1

[51] **Int.Cl. 7A63F 13/00**  
[25] EN  
[54] **GAME SOFTWARE AND GAME DEVICE**  
[54] **LOGICIEL DE JEU ET DISPOSITIF DE JEU**  
[72] YAMADA, NOBUHIRO, JP  
[71] KONAMI CORPORATION, JP  
[85] 2005-07-05  
[86] 2004-06-28 (PCT/JP2004/009114)  
[87] 2005-05-26 (WO2005/046819)  
[30] JP (2003-384889) 2003-11-14

[21] **2,512,663**  
[13] A1

[51] **Int.Cl. 7A61K 31/4453 7C07D 295/08 7A61P 5/32**  
[25] EN  
[54] **CRYSTALLINE NON-SOLVATED 1-(4-(2-PIPERIDINYLETHOXY)PHENOXY)-2-(4-METHANESULFONYLPHENYL)-6-HYDROXYNAPHTHALENE HYDROCHLORIDE**  
[54] **CHLORHYDRATE DE 1-(4-(2-PIPERIDINYLETHOXY)PHENOXY)-2-(4-METHANESULFONYLPHENYL)-6-HYDROXYNAPHTHALENE CRISTALLIN NON SOLVATE**  
[72] REMICK, DAVID MICHAEL, US  
[71] ELI LILLY AND COMPANY, US  
[85] 2005-07-07  
[86] 2004-01-21 (PCT/US2004/000020)  
[87] 2004-09-10 (WO2004/075894)  
[30] US (60/450,233) 2003-02-25  
[30] IB (PCT/IB03/03349) 2003-07-16

[21] **2,512,664**  
[13] A1

[51] **Int.Cl. 7C08K 5/42 7C08K 5/17 7C08K 5/20**  
[25] EN  
[54] **ANTISTATIC COMPOSITION**  
[54] **COMPOSITION ANTISTATIQUE**  
[72] FAGOURI, CHRISTOPHER JOHN, US  
[72] CHIN, HUI, US  
[71] CIBA SPECIALITY CHEMICALS HOLDING INC., CH  
[85] 2005-07-06  
[86] 2003-12-19 (PCT/EP2003/051077)  
[87] 2004-08-05 (WO2004/065471)  
[30] US (60/442,636) 2003-01-24

[21] **2,512,665**  
[13] A1

[51] **Int.Cl. 7A47L 5/24 7A47L 9/02 7A47L 13/20 7A47L 13/22 7A47L 5/28**  
[25] EN  
[54] **VACUUM CLEANER WITH CLEANING PAD**  
[54] **ASPIRATEUR A TAMPON DE NETTOYAGE**  
[72] YOKOTE, KIYOSHI, JP  
[72] KALMAN, JEFFREY M., US  
[72] SAUNDERS, CRAIG M., US  
[72] HO, C. M., HK  
[72] KHALIL, DAVID, US  
[72] WRIGHT, MICHAEL F., US  
[72] MURPHY, JOHN S., US  
[72] MATOUSEK, ROBERT A., US  
[71] ROYAL APPLIANCE MFG. CO., US  
[85] 2005-07-06  
[86] 2003-12-10 (PCT/US2003/039151)  
[87] 2004-07-29 (WO2004/062454)  
[30] US (10/340,247) 2003-01-10

[21] **2,512,668**  
[13] A1

[51] **Int.Cl. 7C09J 5/00 7F16B 11/00 7E06B 3/48**  
[25] EN  
[54] **SECTIONAL DOOR PANEL AND METHOD OF MANUFACTURE**  
[54] **PANNEAU DE PORTE EN SECTIONS ET PROCEDE DE FABRICATION**  
[72] MULLET, WILLIS J., US  
[71] WAYNE-DALTON CORP., US  
[85] 2005-07-06  
[86] 2003-12-23 (PCT/US2003/041315)  
[87] 2004-08-05 (WO2004/065509)  
[30] US (10/341,103) 2003-01-13

## Demandes PCT entrant en phase nationale

[21] **2,512,669**  
[13] A1  
[51] **Int.Cl. 7A47L 13/22 7A47L 7/00**  
**7A47L 5/28 7A47L 9/28**  
[25] EN  
[54] **SUCTION WET JET MOP**  
**ET A ASPIRATION**  
[72] KISELA, DAVID, US  
[72] WRIGHT, MICHAEL F., US  
[72] WALDRON, SREVEN D., US  
[72] KALMAN, JEFFREY M., US  
[72] FARONE, RICHARD C., US  
[72] SAUNDERS, CRAIG M., US  
[72] TUFTS, LINDSEY, JR., US  
[71] ROYAL APPLIANCE MFG. CO., US  
[85] 2005-07-06  
[86] 2004-01-08 (PCT/US2004/000464)  
[87] 2004-07-29 (WO2004/062457)  
[30] US (10/340,691) 2003-01-10  
[30] US (10/669,214) 2003-09-24

[21] **2,512,670**  
[13] A1  
[51] **Int.Cl. 7H04N 7/015**  
[25] EN  
[54] **DIGITAL TELEVISION**  
**TRANSMITTER AND RECEIVER FOR**  
**TRANSMITTING AND RECEIVING**  
**DUAL STREAM USING 4 LEVEL**  
**VESTIGIAL SIDE BAND ROBUST DATA**  
[54] **EMETTEUR ET RECEPTEUR DE**  
**TELEVISION NUMERIQUE POUR LA**  
**TRANSMISSION ET L'EMISSION DE**  
**TRAIN DOUBLE AU MOYEN DE**  
**DONNEES ROBUSTES DANS LA**  
**BANDE LATERALE RESIDUELLE DE**  
**NIVEAU 4**  
[72] SHIM, YONG-HOON, KR  
[72] JI, KUM-RAN, KR  
[72] KIM, SUNG-HOON, KR  
[72] OH, YOUNG-HO, KR  
[72] KIM, DAE-JIN, KR  
[72] KIM, SEUNG-WON, KR  
[72] AHN, CHIETEUK, KR  
[71] ELECTRONICS AND  
TELECOMMUNICATIONS RESEARCH  
INSTITUTE, KR  
[85] 2005-07-05  
[86] 2003-12-30 (PCT/KR2003/002918)  
[87] 2004-07-22 (WO2004/062283)  
[30] KR (10-2003-0000512) 2003-01-06  
[30] KR (10-2003-0099109) 2003-12-29

[21] **2,512,671**  
[13] A1  
[51] **Int.Cl. 7H04N 7/24**  
[25] EN  
[54] **CODING METHOD FOR MOVING**  
**PICTURE**  
[54] **PROCEDE DE CODAGE DESTINE**  
**A UNE IMAGE MOBILE**  
[72] JEON, BYEONG-MOON, KR  
[72] SOH, YOON-SEONG, KR  
[71] LG ELECTRONICS INC., KR  
[85] 2005-07-05  
[86] 2004-03-03 (PCT/KR2004/000445)  
[87] 2004-09-16 (WO2004/080078)  
[30] KR (10-2003-0013198) 2003-03-03

[21] **2,512,674**  
[13] A1  
[51] **Int.Cl. 7A47J 36/26**  
[25] EN  
[54] **BEVERAGE CONTAINER**  
**WARMER**  
[54] **SYSTEME DE CHAUFFAGE DE**  
**CONTENEUR A BOISSON**  
[72] CLARK, STEVEN, US  
[72] LORD, CODY, US  
[72] HAMM, ANDREW J., US  
[71] HLC EFFICIENCY PRODUCTS  
L.L.C., US  
[85] 2005-07-06  
[86] 2004-01-12 (PCT/US2004/000717)  
[87] 2004-08-05 (WO2004/065863)  
[30] US (60/440,182) 2003-01-14  
[30] US (10/754,786) 2004-01-08

[21] **2,512,675**  
[13] A1  
[51] **Int.Cl. 7B42F 13/00**  
[25] EN  
[54] **FILES AND METHOD FOR**  
**PRESENTING FILES**  
[54] **CLASSEURS ET PROCEDE DE**  
**PRESENTATION DE CLASSEURS**  
[72] HOOGLAND, HENDRICUS  
ANTONIUS, NL  
[71] FOUNTAIN TECHNOLOGIES B.V.,  
NL  
[85] 2005-07-05  
[86] 2003-01-14 (PCT/NL2003/000021)  
[87] 2003-07-17 (WO2003/057504)  
[30] NL (1019739) 2002-01-14

[21] **2,512,677**  
[13] A1  
[51] **Int.Cl. 7G06F 3/023**  
[25] EN  
[54] **SYSTEM AND METHOD FOR**  
**MOUSELESS NAVIGATION OF WEB**  
**APPLICATIONS**  
[54] **SYSTEME ET PROCEDE DE**  
**NAVIGATION SANS SOURIS DANS DES**  
**APPLICATIONS WEB**  
[72] TOOTILL, DAVID, US  
[71] COMPUTER ASSOCIATES THINK,  
INC., US  
[85] 2005-07-06  
[86] 2004-01-16 (PCT/US2004/001180)  
[87] 2004-08-05 (WO2004/066073)  
[30] US (10/346,351) 2003-01-16

[21] **2,512,679**  
[13] A1  
[51] **Int.Cl. 7C07C 227/16 7C07C 229/26**  
**7C07F 9/54**  
[25] EN  
[54] **SYNTHESIS FO (R) AND (S)-**  
**AMINOCARNITINE AND**  
**DERIVATIVES THEREOF FROM D-**  
**AND L-ASPARTIC ACID**  
[54] **SYNTHESE DE**  
**L'AMINOCARNITINE R ET S ET**  
**DERIVES DE CELLE-CI A PARTIR DE**  
**L'ACIDE ASPARTIQUE D ET L**  
[72] GIANNESI, FABIO, IT  
[72] DE ANGELIS, FRANCESCO, IT  
[72] TINTI, MARIA, ORNELLA, IT  
[72] DELL'UOMO, NATALINA, IT  
[71] SIGMA-TAU INDUSTRIE  
FARMACEUTICHE RIUNITE S.P.A., IT  
[85] 2005-07-06  
[86] 2003-12-19 (PCT/IT2003/000846)  
[87] 2004-07-29 (WO2004/063143)  
[30] US (10/338,045) 2003-01-08  
[30] US (10/372,627) 2003-02-25

## PCT Applications Entering the National Phase

[21] **2,512,683**  
[13] A1

[51] **Int.Cl. 7C07D 487/06 7A61P 35/00 7A61K 31/55**

[25] EN

[54] **DIAZEPINOINDOLE DERIVATIVES AS KINASE INHIBITORS**

[54] **DERIVES DE DIAZEPINOINDOLE EN TANT QU'INHIBITEURS DE KINASE**

[72] WANG, FEN, US

[72] RUI, YUANJIN, US

[72] BENNETT, MICHAEL JOHN, US

[72] BENEDICT, SUZANNE PRITCHETT, US

[72] NINKOVIC, SACHA, US

[72] TENG, MIN, US

[71] PFIZER LIMITED, US

[85] 2005-07-06

[86] 2004-01-05 (PCT/IB2004/000026)

[87] 2004-07-29 (WO2004/063198)

[30] US (60/439,396) 2003-01-09

[21] **2,512,684**  
[13] A1

[51] **Int.Cl. 7H04B 1/66 7H03D 1/00**

[25] EN

[54] **METHOD AND APPARATUS FOR COMPRESSING HEADER INFORMATION FOR SHORT DATA BURST MESSAGING**

[54] **PROCEDE ET APPAREIL POUR LA COMPRESSION D'INFORMATION D'EN-TETE POUR SERVICE D'ENVOI DE MESSAGES COURTS PAR PAQUETS DE DONNEES**

[72] GUPTA, KIRTI, US

[72] ROSEN, ERIC C., US

[71] QUALCOMM INCORPORATED, US

[85] 2005-07-06

[86] 2003-12-30 (PCT/US2003/041537)

[87] 2004-07-29 (WO2004/063851)

[30] US (10/340,106) 2003-01-10

[21] **2,512,685**  
[13] A1

[51] **Int.Cl. 7F16M 11/04 7F16M 11/10 7F16M 11/12 7G06F 1/16**

[25] EN

[54] **ARTICULATED TILT MOUNT SUPPORT D'INCLINAISON ARTICULE**

[72] PFISTER, JOEL W., US

[72] GREY, DOMINIC D., US

[72] WOHLFORD, JAMES G., US

[71] DECADE INDUSTRIES, INC., D/B/A/

SANUS SYSTEMS, US

[85] 2005-07-07

[86] 2004-01-08 (PCT/US2004/000566)

[87] 2004-07-29 (WO2004/063619)

[30] US (60/438,889) 2003-01-09

[21] **2,512,688**  
[13] A1

[51] **Int.Cl. 7F26B 17/24**

[25] EN

[54] **RECOVERY OF FUEL AND CLAY FROM A BIOMASS**

[54] **RECUPERATION DE COMBUSTIBLE ET D'ARGILE A PARTIR D'UNE BIOMASSE**

[72] NARAYAN, SUNDAR, CA

[72] KANTONEN, CALVIN LESLIE, CA

[71] FIRST AMERICAN SCIENTIFIC CORP., CA

[85] 2005-07-07

[86] 2004-01-14 (PCT/CA2004/000012)

[87] 2004-07-29 (WO2004/063649)

[30] CA (2,416,402) 2003-01-15

[21] **2,512,689**  
[13] A1

[51] **Int.Cl. 7G01P 3/64 7G01S 13/58 7G01P 3/68**

[25] EN

[54] **SYSTEMS AND METHODS FOR MONITORING SPEED**

[54] **SYSTEMES ET PROCEDES PERMETTANT DE SURVEILLER LA VITESSE**

[72] JARRETT, BRYAN ROBERT, US

[72] KARLINSEY, THOMAS WILLIAM, US

[72] WAITE, JONATHAN L., US

[72] GILES, BRADLEY CURTIS, US

[72] DOUGALL, JOHN B., US

[72] ARNOLD, DAVID B., US

[71] WAVETRONIX LLC, US

[85] 2005-07-07

[86] 2004-01-09 (PCT/US2004/000471)

[87] 2004-07-29 (WO2004/063682)

[30] US (60/439,109) 2003-01-10

[21] **2,512,699**  
[13] A1

[51] **Int.Cl. 7B81B 3/00**

[25] EN

[54] **METHODS AND STRUCTURE FOR IMPROVING WAFER BOW CONTROL**  
[54] **PROCEDES ET STRUCTURE AMELIORANT LA MAITRISE DU GAUCHISSEMENT DE PLAQUETTES**

[72] SCULLARD, TIMOTHY LOUIS, US

[72] HORNING, ROBERT D., US

[72] MCDONALD, ROBINSON, US

[71] HONEYWELL INTERNATIONAL INC., US

[85] 2005-07-06

[86] 2004-01-05 (PCT/US2004/000021)

[87] 2004-07-29 (WO2004/064090)

[30] US (10/337,011) 2003-01-06

[21] **2,512,702**  
[13] A1

[51] **Int.Cl. 7A61D 1/00**

[25] EN

[54] **APPARATUS AND METHOD FOR UPPER AND LOWER BEAK TREATMENT**

[54] **APPAREIL ET PROCEDE DESTINES POUR TRAITER DES BECS D'OISEAU SUPERIEUR ET INFERIEUR**

[72] GORANS, MARC S., US

[72] ERICKSON, MATTHEW H., US

[71] NOVA-TECH ENGINEERING, INC., US

[85] 2005-07-07

[86] 2004-01-14 (PCT/US2004/000813)

[87] 2004-08-12 (WO2004/066864)

[30] US (10/346,981) 2003-01-17

[21] **2,512,704**  
[13] A1

[51] **Int.Cl. 7C07D 257/04**

[25] EN

[54] **GEMINALLY DI-SUBSTITUTED NSAID DERIVATIVES AS ABETA 2 LOWERING AGENTS**

[54] **DERIVES DE NSAID A DISUBSTITUTION GEMINALE SERVANT D'AGENTS REDUCTEURS DE ABETA 2**

[72] MUNOZ, BENITO, US

[72] STOCK, NICHOLAS SIMON, US

[72] PRASIT, PETPIBOON, US

[71] MERCK & CO., INC., US

[85] 2005-07-06

[86] 2004-01-09 (PCT/US2004/000424)

[87] 2004-08-05 (WO2004/064771)

[30] US (60/439,965) 2003-01-14

[30] US (60/439,847) 2003-01-14

## Demandes PCT entrant en phase nationale

[21] **2,512,713**  
[13] A1  
[51] **Int.Cl. 7C07H 15/00 7C07D 498/02**  
[25] EN  
[54] **BICYCLIC CARBOHYDRATE COMPOUNDS USEFUL IN THE TREATMENT OF INFECTIONS CAUSED BY FLAVIVIRIDAE SP., SUCH AS HEPATITIS C AND BOVINE VIRAL DIARRHEA VIRUSES**  
[54] **COMPOSES DE CARBOHYDRATES BICYCLIQUES UTILISES DANS LE TRAITEMENT D'INFECTIONS PROVOQUEES PAR LES FLAVIVIRIDAE, TELS QUE LES VIRUS DE L'HEPATITE C ET LA DIARRHEE VIRALE BOVINE**  
[72] PEYS, ERIC, BE  
[72] VANDENKERCKHOVE, JAN, BE  
[72] VAN HEMEL, JOHAN, BE  
[72] VAN DER EYCKEN, JOHAN, BE  
[72] SAS, BENEDIKT, BE  
[72] DE CLERCQ, ERIK, BE  
[72] BALZARINI, JAN, BE  
[72] RUTTENS, BART, BE  
[72] NEYTS, JOHAN, BE  
[71] KEMIN PHARMA EUROPE, B.V.B.A., US  
[85] 2005-07-07  
[86] 2003-12-22 (PCT/US2003/041720)  
[87] 2004-07-29 (WO2004/062575)  
[30] US (60/438,475) 2003-01-07

[21] **2,512,724**  
[13] A1  
[51] **Int.Cl. 7G06F 9/45**  
[25] EN  
[54] **INTEGRATION INTEGRITY MANAGER**  
[54] **GESTIONNAIRE D'INTEGRITE D'INTEGRATION**  
[72] TAMMA, ANJANEYULLU, US  
[72] REVERON, DAQUER, US  
[72] SZABO, PAMELA, US  
[71] STONE BOND TECHNOLOGIES, L.P., US  
[85] 2005-07-06  
[86] 2003-01-09 (PCT/US2003/000632)  
[87] 2003-07-24 (WO2003/060708)  
[30] US (10/044,611) 2002-01-11

[21] **2,512,725**  
[13] A1  
[51] **Int.Cl. 7G10L 19/00 7H04L 1/22**  
[25] EN  
[54] **CONTINUOUS BACKUP AUDIO**  
[54] **SYSTEME AUDIO AUXILIAIRE CONTINU**  
[72] CUTLER, JULIA RUTH, US  
[72] TRUMAN, MICHAEL MEAD, US  
[72] TODD, GRAIG CAMPBELL, US  
[71] DOLBY LABORATORIES LICENSING CORPORATION, US  
[85] 2005-07-06  
[86] 2004-01-29 (PCT/US2004/002528)  
[87] 2004-08-26 (WO2004/073178)  
[30] US (60/445,537) 2003-02-06

[21] **2,512,726**  
[13] A1  
[51] **Int.Cl. 7F02B 51/00**  
[25] EN  
[54] **METHODS AND APPARATUS FOR COMBUSTION OF FUELS**  
[54] **PROCEDE ET APPAREILS POUR LA COMBUSTION DE CARBURANTS**  
[72] TAMOL, RONALD A. SR., US  
[71] RONNELL COMPANY, INC., US  
[85] 2005-07-07  
[86] 2004-01-08 (PCT/US2004/000534)  
[87] 2004-07-29 (WO2004/063628)  
[30] US (10/340,229) 2003-01-10

[21] **2,512,727**  
[13] A1  
[51] **Int.Cl. 7B65D 65/00 7B65D 75/00**  
[25] EN  
[54] **IMPROVED DISPENSING SYSTEM FOR DOUBLE STACK CARTON**  
[54] **SYSTEME DE DISTRIBUTION AMELIORE POUR CARTON A EMPILEMENT DOUBLE**  
[72] HARRELSON, GLEN R., US  
[71] GRAPHIC PACKAGING INTERNATIONAL, INC., US  
[85] 2005-07-07  
[86] 2004-02-12 (PCT/US2004/004550)  
[87] 2004-08-26 (WO2004/071886)  
[30] US (10/365,148) 2003-02-12

[21] **2,512,728**  
[13] A1  
[51] **Int.Cl. 7A01N 31/06**  
[25] EN  
[54] **INSECTICIDAL COMPOSITIONS COMPRISING COMPOUNDS HAVING INHIBITORY ACTIVITY VERSUS ACYL COA: CHOLESTEROL ACYLTRANSFERASE OR SALTS THEREOF AS EFFECTIVE INGREDIENTS**  
[54] **COMPOSITIONS INSECTICIDES CONTENANT DES COMPOSES PRESENTANT UNE ACTIVITE INHIBITRICE CONTRE LA COENZYME ACYLE : CHOLESTEROL ACYLTRANSFERASE ET SELS DE CES DERNIERS UTILISES EN TANT QU'INGREDIENTS ACTIFS**  
[72] KIM, YOUNG-KOOK, KR  
[72] LEE, HYUN-SUN, KR  
[72] KIM, SUNG-UK, KR  
[72] RHO, MUN-CHUAL, KR  
[71] KOREA RESEARCH INSTITUTE OF BIOSCIENCE AND BIOTECHNOLOGY, KR  
[85] 2005-07-07  
[86] 2003-12-11 (PCT/KR2003/002711)  
[87] 2004-07-22 (WO2004/060065)  
[30] KR (10-2003-0000825) 2003-01-07

[21] **2,512,731**  
[13] A1  
[51] **Int.Cl. 7C30B 25/10 7C30B 25/02 7C30B 29/04 7C23C 16/27 7C23C 16/511**  
[25] EN  
[54] **HIGH-SPEED DIAMOND GROWTH USING A MICROWAVE PLASMA IN PULSED MODE**  
[54] **CROISSANCE DE DIAMANT A GRANDE VITESSE A L'AIDE DE PLASMA MICRO-ONDE EN MODE PULSE**  
[72] ROUSSEAU, ANTOINE, FR  
[72] LOMBARDI, GUILLAUME VINCENT, FR  
[72] SILVA, FRANCOIS, FR  
[72] DUTEN, XAVIER, FR  
[72] HASSOUNI, KHALED, FR  
[72] GICQUEL, ALIX HELENE, FR  
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR  
[71] UNIVERSITE PARIS NORD (PARIX XIII) INSTITUT GALILEE, FR  
[85] 2005-07-07  
[86] 2003-06-18 (PCT/EP2003/007142)  
[87] 2004-07-29 (WO2004/063430)  
[30] FR (03 00254) 2003-01-10

## PCT Applications Entering the National Phase

[21] **2,512,732**  
[13] A1

[51] **Int.Cl. 7B65B 13/18**  
[25] EN  
[54] **VARIOUS BANDING APPARATUS AND METHODS FOR USING SUCH**  
[54] **APPAREILS DE BANDEROLAGE VARIES ET LEURS METHODES D'UTILISATION**  
[72] WEBER, PAUL W., US  
[72] DEVER, EDWARD R., US  
[71] SDF GROUP LLC, US  
[85] 2005-07-07  
[86] 2004-01-05 (PCT/US2004/000031)  
[87] 2004-07-29 (WO2004/063462)  
[30] US (60/438,911) 2003-01-08  
[30] US (10/340,007) 2003-01-10

[21] **2,512,733**  
[13] A1

[51] **Int.Cl. 7H04M 1/00 7H04M 9/00**  
[25] EN  
[54] **TWO-WAY VOICE COMMUNICATION DEVICE HAVING EXTERNAL ACOUSTIC NOISE REDUCTION**  
[54] **DISPOSITIF DE COMMUNICATION VOCALE BIDIRECTIONNELLE AVEC REDUCTION DU BRUIT ACOUSTIQUE EXTERNE**  
[72] STEWART, JONATHAN K., US  
[72] HAAPAPURO, ANDREW J., US  
[72] PAULSON, MARY, US  
[72] SCHULEIN, ROBERT B., US  
[72] DRAMBAREAN, VIOREL, US  
[71] ETYMOTIC RESEARCH, INC., US  
[85] 2005-07-07  
[86] 2004-01-08 (PCT/US2004/000418)  
[87] 2004-07-29 (WO2004/064443)  
[30] US (60/439,234) 2003-01-09  
[30] US (60/451,290) 2003-03-01  
[30] US (60/507,629) 2003-09-30

[21] **2,512,736**  
[13] A1

[51] **Int.Cl. 7C07D 495/04 7A61K 31/50**  
[25] EN  
[54] **NOVEL COMPOUNDS**  
[54] **NOUVEAUX COMPOSES**  
[72] GUILLE, SIMON DAVID, GB  
[72] COOPER, MARTIN EDWARD, GB  
[72] INGALL, ANTHONY HOWARD, GB  
[72] RASUL, RUKHSANA TASNEEM, GB  
[71] ASTRAZENECA AB, SE  
[85] 2005-07-06  
[86] 2004-01-15 (PCT/SE2004/000051)  
[87] 2004-08-05 (WO2004/065393)  
[30] SE (0300120-3) 2003-01-17

[21] **2,512,737**  
[13] A1

[51] **Int.Cl. 7E21D 9/10 7E21B 10/12**  
[25] EN  
[54] **CUTTING RING FOR DISK ROLLS PERTAINING TO PARTIAL AND/OR FULL CUTTING MACHINES**  
[54] **ANNEAU DE COUPE DESTINE A DES ROULEAUX DE DISQUES DE MACHINES DE COUPE PARTIELLE OU COMPLETE**  
[72] DUDEN, SANDRA, DE  
[71] DUDEN, SANDRA, DE  
[85] 2005-07-06  
[86] 2003-11-14 (PCT/EP2003/012727)  
[87] 2004-07-29 (WO2004/063529)  
[30] DE (103 00 624.9) 2003-01-10

[21] **2,512,738**  
[13] A1

[51] **Int.Cl. 7A61K 9/14**  
[25] EN  
[54] **METHOD FOR PRODUCING AN IMMEDIATELY DECOMPOSING ORAL FORM OF ADMINISTRATION WHICH RELEASES ACTIVE INGREDIENTS**  
[54] **PROCEDE DE PRODUCTION D'UNE FORME PHARMACEUTIQUE ORALE A DECOMPOSITION IMMEDIATE ET LIBERATION DE PRINCIPES ACTIFS**  
[72] MEIER, CHRISTIAN, DE  
[72] GRYZKE, ANDREAS, DE  
[72] PETEREIT, HANS-ULRICH, DE  
[71] ROEHM GMBH & CO., KG, DE  
[85] 2005-07-06  
[86] 2003-11-21 (PCT/EP2003/013059)  
[87] 2004-08-12 (WO2004/066976)  
[30] DE (103 04 403.5) 2003-01-28

[21] **2,512,739**  
[13] A1

[51] **Int.Cl. 7F16B 19/06**  
[25] EN  
[54] **PUNCHED/STAMPED RIVET**  
[54] **RIVET POSE PAR POINCONNAGE/ESTAMPAGE**  
[72] DONHAUSER, GEORG, DE  
[71] KERB-KONUS-VERTRIEBS-GMBH, DE  
[85] 2005-07-06  
[86] 2003-12-05 (PCT/EP2003/013756)  
[87] 2004-07-29 (WO2004/063575)  
[30] DE (103 01 114.5) 2003-01-14

[21] **2,512,741**  
[13] A1

[51] **Int.Cl. 7H02J 3/00 7H02J 15/00 7H02J 3/36**  
[25] EN  
[54] **COAL ENERGY UTILIZATION SYSTEM BY SUPERCONDUCTING POWER TRANSMISSION**  
[54] **SYSTEME D'EXPLOITATION DE L'ENERGIE DU CHARBON PAR TRANSMISSION D'ALIMENTATION SUPRACONDUCTRICE**  
[72] KAWAMURA, KUNIYAKI, JP  
[72] IKEUCHI, MASAMITSU, JP  
[72] MACHIDA, AKITO, JP  
[71] MAYEKAWA MFG. CO., LTD., JP  
[85] 2005-07-06  
[86] 2004-03-31 (PCT/JP2004/004685)  
[87] 2004-10-14 (WO2004/088815)  
[30] JP (2003-093954) 2003-03-31

[21] **2,512,742**  
[13] A1

[51] **Int.Cl. 7B02C 21/02**  
[25] EN  
[54] **COMMUNITION DEVICE**  
[54] **DISPOSITIF DE BROYAGE**  
[72] HYSEK, IVAN, CA  
[72] SEEHOEFER, FRANK, DE  
[72] JABS, THOMAS, DE  
[71] THYSSENKRUPP FORDERTECHNIK GMBH, DE  
[85] 2005-07-06  
[86] 2004-03-12 (PCT/EP2004/002572)  
[87] 2004-10-14 (WO2004/087324)  
[30] DE (103 14 958.9) 2003-04-02

[21] **2,512,743**  
[13] A1

[51] **Int.Cl. 7A63G 7/00 7B61B 11/00 7A63G 31/00**  
[25] EN  
[54] **AMUSEMENT RIDE ASSEMBLY AND METHOD**  
[54] **ENSEMBLE MANEGE ET PROCEDE ASSOCIE**  
[72] TYNDALL, ARTHUR, NZ  
[72] ANDERSON, KEITH RANDAL, NZ  
[71] PETERSON, JILLYAN OLIVE, NZ  
[71] ANDERSON, KEITH RANDAL, NZ  
[85] 2005-07-07  
[86] 2004-01-07 (PCT/NZ2004/000003)  
[87] 2004-07-22 (WO2004/060513)  
[30] NZ (523504) 2003-01-07

## Demandes PCT entrant en phase nationale

[21] **2,512,746**  
[13] A1  
[51] **Int.Cl. 7F17C 13/06**  
[25] EN  
[54] **GAS CAPSULES AND METHOD OF FILLING THEM**  
[54] **PERFECTIONNEMENTS RELATIFS A DES CAPSULES DE GAZ**  
[72] BARRETT, MICHAEL ANTONY, GB  
[71] THE BOC GROUP PLC, GB  
[85] 2005-07-06  
[86] 2004-01-07 (PCT/GB2004/000039)  
[87] 2004-07-29 (WO2004/063622)  
[30] GB (0300495.9) 2003-01-09

[21] **2,512,749**  
[13] A1  
[51] **Int.Cl. 7F04B 19/24 7F04B 17/00**  
[25] EN  
[54] **PUMP**  
[54] **POMPE**  
[72] MCKECHNIE, MALCOLM TOM, GB  
[72] HAMMOND, GEOFFREY ROBERT, GB  
[71] RECKITT BENCKISER (UK) LIMITED, GB  
[85] 2005-07-06  
[86] 2004-01-30 (PCT/GB2004/000357)  
[87] 2004-08-12 (WO2004/067963)  
[30] GB (0302266.2) 2003-01-31

[21] **2,512,751**  
[13] A1  
[51] **Int.Cl. 7D04H 3/03**  
[25] EN  
[54] **SPRING STRUCTURAL RESIN MOLDED PRODUCT, AND METHOD AND DEVICE FOR FORMING SURFACE LAYER ON THE SPRING STRUCTURE RESIN MOLDED PRODUCT**  
[54] **PRODUIT MOULE EN RESINE A RESSORT STRUCTUREL ET PROCEDE ET DISPOSITIF DESTINES A FORMER UNE COUCHE DE SURFACE SUR LE PRODUIT MOULE EN RESINE A RESSORT STRUCTUREL**  
[72] NAKAMURA, YUICHIRO, JP  
[72] KOUNO, IWAO, JP  
[72] NISHIBORI, SADAQ, JP  
[71] EIN CO., LTD. TECHNICAL CENTER, JP  
[85] 2005-07-06  
[86] 2003-12-24 (PCT/JP2003/016606)  
[87] 2004-07-29 (WO2004/063450)  
[30] JP (2003-5121) 2003-01-10

[21] **2,512,752**  
[13] A1  
[51] **Int.Cl. 7C07C 227/22 7C07D 403/06 7C07D 209/20 7C07D 207/28 7C07C 229/36**  
[25] EN  
[54] **PROCESSES FOR PRODUCING GLUTAMIC ACID DERIVATIVE AND PYROGLUTAMIC ACID DERIVATIVE AND NOVEL INTERMEDIATE FOR PRODUCTION**  
[54] **PROCEDES PERMETTANT DE PRODUIRE UN DERIVE D'ACIDE GLUTAMIQUE, UN DERIVE D'ACIDE PYROGLUTAMIQUE ET UN NOUVEL INTERMEDIAIRE**  
[72] AMINO, YUSUKE, JP  
[71] AJINOMOTO CO., JP  
[85] 2005-07-06  
[86] 2003-12-26 (PCT/JP2003/017016)  
[87] 2004-08-12 (WO2004/067494)  
[30] JP (2003/3626) 2003-01-09

[21] **2,512,754**  
[13] A1  
[51] **Int.Cl. 7F24J 2/46 7F24J 2/20 7F24J 2/40**  
[25] EN  
[54] **METHOD AND APPARATUS FOR SOLAR COLLECTOR WITH INTEGRAL STAGNATION TEMPERATURE CONTROL**  
[54] **PROCEDE ET APPAREIL POUR CAPTEUR SOLAIRE AVEC CONTROLE DE TEMPERATURES DE STAGNATION**  
[72] MESQUITA, LUCIO C., CA  
[72] LIN, QIN, CA  
[72] HARRISON, STEPHEN J., CA  
[72] VALETTA, DAVID A., CA  
[71] QUEEN'S UNIVERSITY AT KINGSTON, CA  
[85] 2005-07-07  
[86] 2004-02-06 (PCT/CA2004/000162)  
[87] 2004-08-19 (WO2004/070289)  
[30] US (60/445,457) 2003-02-07

[21] **2,512,757**  
[13] A1  
[51] **Int.Cl. 7A61K 31/196 7A61K 31/222 7C07C 321/26**  
[25] EN  
[54] **COMPOUNDS WHICH ARE MODULATORS OF THE PPAR-TYPE RECEPTORS AND THEIR USE IN COSMETIC OR PHARMACEUTICAL COMPOSITIONS**  
[54] **COMPOSES MODULATEURS DES RECEPTEURS DU TYPE PPAR ET LEUR UTILISATION DANS DES PREPARATIONS PHARMACEUTIQUES ET COSMETIQUES**  
[72] MAUVAIS, PASCALE, FR  
[72] THOREAU, ETIENNE, FR  
[72] CARLAVAN, ISABELLE, FR  
[72] DIAZ, PHILIPPE, FR  
[72] VOEGEL, JOHANNES, FR  
[71] GALDERMA RESEARCH & DEVELOPMENT, S.N.C., FR  
[85] 2005-07-07  
[86] 2004-02-10 (PCT/EP2004/002198)  
[87] 2004-08-26 (WO2004/071504)  
[30] FR (0350025) 2003-02-12  
[30] US (60/453,835) 2003-03-12

[21] **2,512,759**  
[13] A1  
[51] **Int.Cl. 7C02F 3/10 7B01D 63/02 7B01D 63/04 7C02F 3/12 7C02F 3/20 7C02F 3/30**  
[25] EN  
[54] **SUPPORTED BIOFILM APPARATUS AND PROCESS**  
[54] **APPAREIL ET PROCEDE A FILM BIOLOGIQUE SUR SUPPORT**  
[72] BEHMANN, HENRY, CA  
[72] POTTINGER, IAN, CA  
[72] TOWE, IAN GLENN, CA  
[72] COTE, PIERRE, CA  
[72] HUSAIN, HIDAYAT, CA  
[71] ZENON ENVIRONMENTAL INC., CA  
[85] 2005-07-07  
[86] 2004-02-13 (PCT/CA2004/000206)  
[87] 2004-08-26 (WO2004/071973)  
[30] US (60/447,025) 2003-02-13  
[30] US (60/496,178) 2003-08-18  
[30] CA (2,438,441) 2003-08-22  
[30] CA (2,438,432) 2003-08-22  
[30] CA (2,438,050) 2003-08-22  
[30] CA (2,438,101) 2003-08-22

## PCT Applications Entering the National Phase

---

[21] **2,512,761**  
[13] A1  
[51] **Int.Cl. 7C09K 3/18**  
[25] EN  
[54] **ENVIRONMENTALLY BENIGN ANTI-ICING OR DEICING FLUIDS**  
[54] **FLUIDES ANTICONGELATION OU DE DECONGELATION RESPECTUEUX DE L'ENVIRONNEMENT**  
[72] RICKS, WILLIAM F., US  
[72] JOHNSON, AXEL R., US  
[72] SAPIENZA, RICHARD, US  
[71] MLI ASSOCIATES, US  
[85] 2005-07-06  
[86] 2004-01-13 (PCT/US2004/000733)  
[87] 2004-07-29 (WO2004/063154)  
[30] US (10/341,540) 2003-01-13

---

[21] **2,512,765**  
[13] A1  
[51] **Int.Cl. 7C07D 491/048 7A61P 43/00 7A61P 25/18 7A61P 25/28 7A61K 31/4741**  
[25] EN  
[54] **THERAPEUTIC AGENT FOR SCHIZOPHRENIA**  
[54] **AGENT THERAPEUTIQUE POUR LA SCIZOPHRENIE**  
[72] BESSHO, TOMOKO, JP  
[72] TAKASHINA, KEN, JP  
[71] MITSUBISHI PHARMA CORPORATION, JP  
[85] 2005-07-06  
[86] 2004-01-07 (PCT/JP2004/000023)  
[87] 2004-07-29 (WO2004/063201)  
[30] JP (2003-001817) 2003-01-08

---

[21] **2,512,766**  
[13] A1  
[51] **Int.Cl. 7C07C 321/26 7A61P 17/00 7A61K 31/196 7A61K 31/222**  
[25] EN  
[54] **COMPOUNDS WHICH ARE MODULATORS OF THE PPAR-TYPE RECEPTORS AND THEIR USE IN COSMETIC OR PHARMACEUTICAL COMPOSITIONS**  
[54] **COMPOSES FONCTIONNANT COMME MODULATEURS DE RECEPTEURS DE TYPE PPAR ET LEUR UTILISATION DANS DES COMPOSITIONS COSMETIQUES OU PHARMACEUTIQUES**  
[72] THOREAU, ETIENNE, FR  
[72] CARLAVAN, ISABELLE, FR  
[72] DIAZ, PHILIPPE, FR  
[72] VOEGEL, JOHANNES, FR  
[72] MAUVAIS, PASCALE, FR  
[71] GALDERMA RESEARCH & DEVELOPMENT, S.N.C., FR  
[85] 2005-07-07  
[86] 2004-02-10 (PCT/EP2004/002199)  
[87] 2004-08-26 (WO2004/072022)  
[30] FR (0350024) 2003-02-12  
[30] US (60/452,939) 2003-03-10

---

[21] **2,512,767**  
[13] A1  
[51] **Int.Cl. 7F24H 1/00 7F24H 1/20**  
[25] EN  
[54] **DEVICE FOR HEATING LIQUIDS AND ASSEMBLY FOR USE IN SUCH A DEVICE**  
[54] **DISPOSITIF DE CHAUFFAGE DE LIQUIDES ET ASSEMBLAGE UTILISABLE PAR LE DISPOSITIF**  
[72] KAASTRA, SIMON, NL  
[71] FERRO TECHNIEK HOLDING B.V., NL  
[85] 2005-07-06  
[86] 2003-12-11 (PCT/NL2003/000879)  
[87] 2004-07-29 (WO2004/063637)  
[30] NL (1022347) 2003-01-10

---

[21] **2,512,768**  
[13] A1  
[51] **Int.Cl. 7B32B 5/00 7B32B 9/00 7B32B 27/00 7B32B 31/00 7B32B 33/00 7B32B 5/16 7B32B 27/30**  
[25] EN  
[54] **HIGH TEMPERATURE RESISTANT FILMS AND ADHESIVE ARTICLES MADE THEREFROM**  
[54] **FILMS RESISTANT AUX HAUTES TEMPERATURES ET ARTICLES ADHESIFS EN ETANT FAITS**  
[72] TRUOG, KEITH LAWSON, US  
[71] AVERY DENNISON CORPORATION, US  
[85] 2005-07-06  
[86] 2003-12-19 (PCT/US2003/040633)  
[87] 2004-07-29 (WO2004/063302)  
[30] US (60/438,604) 2003-01-07

---

[21] **2,512,770**  
[13] A1  
[51] **Int.Cl. 7H04B 7/005**  
[25] EN  
[54] **MODIFIED POWER CONTROL FOR HYBRID ARQ ON THE REVERSE LINK**  
[54] **COMMANDE DE PUISSANCE MODIFIEE POUR SYSTEME ARQ HYBRIDE SUR LA LIAISON INVERSE**  
[72] SARKAR, SANDIP, US  
[72] CHEN, TAO, US  
[72] TIEDEMANN, EDWARD G., JR., US  
[71] QUALCOMM INCORPORATED, US  
[85] 2005-07-06  
[86] 2004-01-12 (PCT/US2004/000743)  
[87] 2004-07-29 (WO2004/064304)  
[30] US (10/341,319) 2003-01-10

---

[21] **2,512,771**  
[13] A1  
[51] **Int.Cl. 7A61L 15/34 7C11D 17/04 7A61L 15/22 7A61K 7/48 7A61K 7/50**  
[25] EN  
[54] **PRODUCTS COMPRISING A SHEET AND A WAX DISPERSION**  
[54] **PRODUITS COMPRENANT UNE FEUILLE ET UNE DISPERSION DE CIRE**  
[72] SANS, ANNE, DE  
[72] HAUSER, MATTHIAS, DE  
[71] JOHNSON & JOHNSON GMBH, DE  
[85] 2005-07-07  
[86] 2004-01-08 (PCT/EP2004/000143)  
[87] 2004-07-29 (WO2004/062702)  
[30] EP (03075101.0) 2003-01-08

## Demandes PCT entrant en phase nationale

[21] **2,512,775**  
[13] A1

[51] **Int.Cl. 7A61M 39/04**  
[25] EN  
[54] **SEAL VALVE, CONNECTION PORT, MIX-FEED TUBE, CONNECTION DEVICE FOR LIQUID INFUSION CIRCUIT, AND CONNECTION SYSTEM FOR LIQUID INFUSION CIRCUIT THAT ARE FOR MEDICAL DEVICE**  
[54] **SOUPAPE D'ETANCHEITE, PORT DE CONNEXION, TUBE D'ALIMENTATION DE MELANGE, DISPOSITIF DE CONNEXION POUR CIRCUITS DE PERFUSION DE LIQUIDES, ET SYSTEME DE CONNEXION POUR CIRCUITS DE PERFUSION DE LIQUIDES DESTINES A UN DISPOSITIF MEDICAL**  
[72] TAKEUCHI, TOSHIKI, JP  
[72] OKUI, YOSHIHITO, JP  
[72] FUKAI, AKITOSHI, JP  
[71] FUKAI KOGYO KABUSHIKI KAISHA, JP  
[85] 2005-07-07  
[86] 2004-01-08 (PCT/JP2004/000083)  
[87] 2004-07-29 (WO2004/062721)  
[30] JP (2003-3570) 2003-01-09  
[30] JP (2003-5978) 2003-01-14  
[30] JP (2003-114451) 2003-04-18  
[30] JP (2003-284147) 2003-07-31

[21] **2,512,778**  
[13] A1

[51] **Int.Cl. 7A63H 33/04 7B25J 9/00 7B25J 9/08 7B25J 9/16**  
[25] EN  
[54] **A SYSTEM OF THREE-DIMENSIONAL MULTIPURPOSE ELEMENTS**  
[54] **SYSTEME D'ELEMENTS MULTIFONCTION TRIDIMENSIONNELS**  
[72] PIETRZYK, ANDRZEJ, PL  
[71] PIETRZYK, ANDRZEJ, PL  
[85] 2005-07-07  
[86] 2003-11-12 (PCT/PL2003/000117)  
[87] 2004-07-29 (WO2004/062759)  
[30] PL (P.358286) 2003-01-15

[21] **2,512,779**  
[13] A1

[51] **Int.Cl. 7B01D 53/50**  
[25] EN  
[54] **METHOD AND INSTALLATION FOR PURIFYING GAS**  
[54] **PROCEDE ET INSTALLATION POUR LA PURIFICATION DE GAZ**  
[72] KUEPER, MATTHIAS, DE  
[72] BOEHM, GABRIELE, DE  
[72] SCHLEICHER, ANDREAS, DE  
[71] LURGI LENTJES AG, DE  
[85] 2005-07-06  
[86] 2004-10-01 (PCT/EP2004/010972)  
[87] 2005-06-09 (WO2005/051522)  
[30] DE (103 52 638.2) 2003-11-11

[21] **2,512,783**  
[13] A1

[51] **Int.Cl. 7C02F 3/00**  
[25] EN  
[54] **PROCESS FOR TREATING A BODY OF WATER**  
[54] **PROCEDE DE TRAITEMENT D'UN PLAN D'EAU**  
[72] HAUSIN, VOLKER A., US  
[72] COSTANTINI, DARRIN J., US  
[72] LAGASSE, DANIEL J., US  
[71] TVT US CORPORATION, US  
[85] 2005-07-06  
[86] 2004-01-05 (PCT/US2004/000034)  
[87] 2004-07-22 (WO2004/060811)  
[30] US (10/336,930) 2003-01-06

[21] **2,512,787**  
[13] A1

[51] **Int.Cl. 7D04H 1/42**  
[25] EN  
[54] **POLYESTER FIBER STRUCTURES**  
[54] **STRUCTURES DE FIBRES DE POLYESTER**  
[72] SUZUKI, ATSUSHI, JP  
[72] BABA, KENJI, JP  
[72] INAGAKI, KENJI, JP  
[71] TEIJIN FIBERS LIMITED, JP  
[85] 2005-07-06  
[86] 2003-12-25 (PCT/JP2003/016752)  
[87] 2004-07-22 (WO2004/061180)  
[30] JP (2003-940) 2003-01-07  
[30] JP (2003-2881) 2003-01-09  
[30] JP (2003-2880) 2003-01-09  
[30] JP (2003-61287) 2003-03-07  
[30] JP (2003-64813) 2003-03-11  
[30] JP (2003-64812) 2003-03-11

[21] **2,512,788**  
[13] A1

[51] **Int.Cl. 7B65D 23/08**  
[25] EN  
[54] **SAFETY CONTAINERS FOR BIOLOGICALLY ACTIVE SUBSTANCES AND METHOD FOR PRODUCING SAID CONTAINER**  
[54] **CONTENANTS DE SECURITE POUR DES SUBSTANCES BIOLOGIQUEMENT ACTIVES ET LEUR PROCEDE DE PRODUCTION**  
[72] BENSMANN, HUBERT, DE  
[72] MILSMANN, ECKHARD, DE  
[72] KRANZMANN, HEIKO, DE  
[72] WICHERT, BURKHARD, DE  
[71] BAXTER HEALTHCARE S.A., CH  
[71] BAXTER INTERNATIONAL INC., US  
[85] 2005-07-07  
[86] 2004-01-09 (PCT/EP2004/000098)  
[87] 2004-07-29 (WO2004/063036)  
[30] DE (103 00 323.1) 2003-01-09  
[30] US (60/438,822) 2003-01-09

[21] **2,512,790**  
[13] A1

[51] **Int.Cl. 7E06B 9/40 7E06B 9/262**  
[25] EN  
[54] **DOUBLE CURTAIN WITH VARIABLE TRANSPARENCY**  
[54] **DOUBLE RIDEAU A TRANSPARENCE VARIABLE**  
[72] ROELOFS, REMCO HERMAN JOSEPH, NL  
[72] KROSENBRINK, GERHARD ALBERT, NL  
[71] VEROSOL NEDERLAND B.V., NL  
[85] 2005-07-06  
[86] 2003-01-07 (PCT/NL2003/000005)  
[87] 2003-07-17 (WO2003/058019)  
[30] NL (1019714) 2002-01-09

## PCT Applications Entering the National Phase

[21] **2,512,791**  
[13] A1

[51] **Int.Cl. 7C07D 261/20 7C07D 327/06**  
[25] EN  
[54] **A PROCESS FOR THE PREPARATION OF BENZO-D|ISOXAZOL-3-YL-METHANESULFONIC ACID AND THE INTERMEDIATES THEREOF**  
[54] **PROCEDE DE PREPARATION D'ACIDE METHANESULFONIQUE BENZO-D|ISOXAZOL-3-YLE ET SES INTERMEDIAIRES**  
[72] RAZZETTI, GABRIELE, IT  
[72] MANTEGAZZA, SIMONE, IT  
[72] CASTALDI, GRAZIANO, IT  
[72] LUCCHINI, VITTORIO, IT  
[72] BOLOGNA, ALBERTO, IT  
[72] ALLEGRINI, PIETRO, IT  
[71] DIPHARMA S.P.A., IT  
[85] 2005-07-07  
[86] 2003-12-24 (PCT/EP2003/014919)  
[87] 2004-07-29 (WO2004/063173)  
[30] IT (MI2003A000026) 2003-01-10  
[30] IT (MI2003A001383) 2003-07-04

[21] **2,512,793**  
[13] A1

[51] **Int.Cl. 7B05B 1/18 7F21V 33/00**  
[25] EN  
[54] **FLUID DELIVERY SYSTEM WITH INTEGRATED LIGHT SOURCE**  
[54] **SYSTEME DISTRIBUTEUR DE FLUIDE AVEC SOURCE DE LUMIERE INTEGREE**  
[72] NANNI, MARIO, IT  
[72] COSTANZI, MARCO, IT  
[71] VIABIZZUNO S.R.L., IT  
[85] 2005-07-07  
[86] 2003-12-30 (PCT/IB2003/006231)  
[87] 2004-07-22 (WO2004/060570)  
[30] IT (BO2003A000007) 2003-01-07

[21] **2,512,794**  
[13] A1

[51] **Int.Cl. 7H04R 25/00**  
[25] EN  
[54] **SYSTEMS, DEVICES, AND METHODS OF WIRELESS INTRABODY COMMUNICATION**  
[54] **SYSTEMES, DISPOSITIFS, ET PROCEDES DE COMMUNICATION INTRACORPORELLE SANS FIL**  
[72] FRANKE, STEVEN J., US  
[72] LARSEN, JEFFERY B., US  
[72] SCHMITZ, CHRISTOPHER D., US  
[72] CALLIAS, FRANCOIS, CH  
[72] JONES, DOUGLAS L., US  
[72] PARIKH, MITESH, US  
[72] MALICK, CRISTA, US  
[72] XIE, QI, US  
[71] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, US  
[71] PHONAK AG, CH  
[85] 2005-07-07  
[86] 2004-01-09 (PCT/US2004/000602)  
[87] 2004-07-29 (WO2004/064450)  
[30] US (10/340,529) 2003-01-10

[21] **2,512,799**  
[13] A1

[51] **Int.Cl. 7F16K 27/06**  
[25] EN  
[54] **ISOLATION VALVE WITH ROTATABLE FLANGE**  
[54] **ROBINET DE SECTIONNEMENT A JOUE ROTATIVE**  
[72] SCHAFFER, DANIEL E., US  
[72] HATHY-RILES, LISA E., US  
[72] BURANATUM, PRASERT, US  
[72] BUNLUAPHOB, CHALARD, US  
[72] ARENTSEN, ROBERT P., US  
[71] ITT MANUFACTURING ENTERPRISES, INC., US  
[85] 2005-07-06  
[86] 2004-01-07 (PCT/US2004/000312)  
[87] 2004-07-29 (WO2004/063606)  
[30] US (10/337,498) 2003-01-07  
[30] US (10/721,481) 2003-11-25

[21] **2,512,801**  
[13] A1

[51] **Int.Cl. 7B65D 83/16 7A61K 9/28**  
[25] EN  
[54] **THERAPEUTIC MICROFOAM**  
[54] **MOUSSE THERAPEUTIQUE A MICROPARTICULES**  
[72] WRIGHT, DAVID DAKIN IORWERTH, GB  
[72] HARMAN, ANTHONY DAVID, GB  
[71] BTG INTERNATIONAL LIMITED, GB  
[85] 2005-07-07  
[86] 2004-01-07 (PCT/GB2004/000026)  
[87] 2004-07-29 (WO2004/062461)  
[30] GB (0300586.5) 2003-01-10

[21] **2,512,804**  
[13] A1

[51] **Int.Cl. 7B01F 15/00 7B01F 3/12**  
[25] EN  
[54] **TICKLER FOR SLURRY REACTORS AND TANKS**  
[54] **POINTEAU D'AMORCAGE DESTINE A DES REACTEURS EN PHASE HUMIDE ET DES RESERVOIRS**  
[72] COPE, RICHARD F., US  
[72] KAR, KISHORE, US  
[72] SANDOR, STEVEN P., US  
[72] PENNINGTON, ANGELA, US  
[71] DOW GLOBAL TECHNOLOGIES INC., US  
[85] 2005-07-07  
[86] 2004-01-16 (PCT/US2004/001117)  
[87] 2004-08-12 (WO2004/067159)  
[30] US (10/350,786) 2003-01-24

## Demandes PCT entrant en phase nationale

[21] **2,512,813**  
[13] A1  
[51] **Int.Cl. 7A61K 31/4184 7C07D 401/04 7C07D 409/04 7A61P 3/10 7C07D 401/12 7C07D 403/12 7C07D 405/12 7C07D 409/12 7C07D 417/12 7C07D 405/14 7C07D 235/18**  
[25] EN  
[54] **USE OF SUBSTITUTED 2-PHENYLBENZIMIDAZOLES AS MEDICAMENTS**  
[54] **UTILISATION DE 2-PHENYLBENZIMIDAZOLES SUBSTITUES EN TANT QUE MEDICAMENTS**  
[72] AUSTEL, VOLKHARD, DE  
[72] KONETZKI, INGO, DE  
[72] WALTER, RAINER, DE  
[72] STREICHER, RUEDIGER, DE  
[72] MACK, JUERGEN, DE  
[72] TRIESELNANN, THOMAS, DE  
[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE  
[85] 2005-07-07  
[86] 2003-12-23 (PCT/EP2003/014760)  
[87] 2004-07-29 (WO2004/062663)  
[30] DE (103 00 398.3) 2003-01-09

[21] **2,512,814**  
[13] A1  
[51] **Int.Cl. 7A61B 18/14**  
[25] EN  
[54] **ECHOGENIC NEEDLE FOR TRANSVAGINAL ULTRASOUND DIRECTED REDUCTION OF UTERINE FIBROIDS AND AN ASSOCIATED METHOD**  
[54] **AIGUILLE ECHOGENE POUR LA REDUCTION TRANSVAGINALE PAR ULTRASONS DE FIBROMES UTERINS ET PROCEDE ASSOCIE**  
[72] HURST, BRADLEY SHAWN, US  
[71] CHARLOTTE-MECKLENBURG HOSPITAL AUTHORITY D.B.A. CAROLINAS MEDICAL CENTER, US  
[85] 2005-07-07  
[86] 2004-01-13 (PCT/US2004/000773)  
[87] 2004-08-05 (WO2004/064658)  
[30] US (10/345,635) 2003-01-16

[21] **2,512,819**  
[13] A1  
[51] **Int.Cl. 7A61K 31/44 7A61P 35/00 7A61P 35/02 7A61K 31/4439 7A61K 31/4709 7A61K 31/502**  
[25] EN  
[54] **PDE4 INHIBITORS FOR THE TREATMENT OF NEOPLASMS OF LYMPHOID CELLS**  
[54] **INHIBITEURS DE PDE4 POUR LE TRAITEMENT DE NEOPLASMES DE CELLULES LYMPHOIDES**  
[72] SCHUDT, CHRISTIAN, DE  
[72] BRAUNGER, JURGEN, DE  
[71] ALTANA PHARMA AG, DE  
[85] 2005-07-07  
[86] 2004-01-14 (PCT/EP2004/000196)  
[87] 2004-07-29 (WO2004/062671)  
[30] EP (03000787.6) 2003-01-14

[21] **2,512,823**  
[13] A1  
[51] **Int.Cl. 7F02M 25/07**  
[25] EN  
[54] **OBSTRUCTION OF FLOW TO IMPROVE FLOW MIX**  
[54] **OBSTRUCTION CONTRE UN FLUX POUR AMELIORER LE MELANGE DES FLUX**  
[72] RICART-UGAZ, LAURA, US  
[72] JOJIC, IVANA, US  
[71] INTERNATIONAL ENGINE INTELLECTUAL PROPERTY COMPANY, LLC., US  
[85] 2005-07-06  
[86] 2004-01-26 (PCT/US2004/002117)  
[87] 2004-08-12 (WO2004/067937)  
[30] US (10/351,852) 2003-01-27

[21] **2,512,824**  
[13] A1  
[51] **Int.Cl. 7A61K 9/28 7A61K 38/02 7A61K 38/09 7A61K 38/23 7A61K 38/26 7A61K 38/28 7A61K 38/29 7A61K 9/30**  
[25] EN  
[54] **IMPROVED ORAL DELIVERY OF PEPTIDES**  
[54] **ADMINISTRATION AMELIOREE DE PEPTIDES PAR VOIE ORALE**  
[72] STERN, WILLIAM, US  
[72] GILLIGAN, JAMES P., US  
[72] MEHTA, NOZER M., US  
[71] UNIGENE LABORATORIES INC., US  
[85] 2005-07-07  
[86] 2004-01-21 (PCT/US2004/001633)  
[87] 2004-08-05 (WO2004/064758)  
[30] US (60/441,856) 2003-01-21  
[30] US (10/761,481) 2004-01-20

[21] **2,512,830**  
[13] A1  
[51] **Int.Cl. 7C11D 3/37**  
[25] EN  
[54] **DETERGENT COMPOSITIONS**  
[54] **COMPOSITIONS DETERGENTES**  
[72] GIBBS, CHRISTOPHER DAVID, GB  
[72] PARRY, ALYN JAMES, GB  
[72] ROGERS, SUSANNE HENNING, GB  
[71] UNILEVER PLC, GB  
[85] 2005-07-07  
[86] 2003-12-18 (PCT/EP2003/014522)  
[87] 2004-07-29 (WO2004/063317)  
[30] GB (0301022.0) 2003-01-16

[21] **2,512,833**  
[13] A1  
[51] **Int.Cl. 7E21B 10/62 7E21B 23/02 7E21B 7/06 7E21B 17/07 7E21B 10/64**  
[25] EN  
[54] **WELLSTRING ASSEMBLY**  
[54] **ENSEMBLE TRAIN DE FORAGE**  
[72] MILLAR, IAN ALEXANDER, GB  
[72] RUNIA, DOUWE JOHANNES, NL  
[72] WOOD, PAUL NEILSON, GB  
[71] SHELL CANADA LIMITED, CA  
[85] 2005-07-07  
[86] 2004-01-14 (PCT/EP2004/050017)  
[87] 2004-07-29 (WO2004/063522)  
[30] EP (03250243.7) 2003-01-15  
[30] EP (03250242.9) 2003-01-15  
[30] EP (03076196.9) 2003-04-24

[21] **2,512,834**  
[13] A1  
[51] **Int.Cl. 7H04L 12/56**  
[25] EN  
[54] **METHOD AND MOBILE RADIO COMMUNICATION NETWORK FOR THE TRANSMISSION OF PACKET DATA**  
[54] **PROCEDE ET RESEAU DE RADIOTELEPHONIE MOBILE POUR LA TRANSMISSION DE DONNEES PAR PAQUETS**  
[72] REIMER, UVE, DE  
[72] ANDERSEN, FRANK-UWE, DE  
[71] SIEMENS AKTIENGESSELLSCHAFT, DE  
[85] 2005-07-07  
[86] 2003-01-09 (PCT/DE2003/000071)  
[87] 2004-07-29 (WO2004/064337)

## PCT Applications Entering the National Phase

[21] **2,512,835**  
[13] A1

[51] **Int.Cl. 7F03D 11/00 7F03D 7/02 7F03D 7/04**  
[25] EN  
[54] **WIND POWER INSTALLATION COMPRISING AT LEAST TWO COMPONENTS AND A DATA NETWORK**  
[54] **INSTALLATION EOLIENNE COMPRENANT AU MOINS DEUX PARTIES ET UN RESEAU DE DONNEES**  
[72] SCHUBERT, THOMAS, DE  
[71] NORDEX ENERGY GMBH, DE  
[85] 2005-07-07  
[86] 2003-12-23 (PCT/EP2003/014767)  
[87] 2004-07-29 (WO2004/063568)  
[30] DE (103 00 174.3) 2003-01-08

[21] **2,512,838**  
[13] A1

[51] **Int.Cl. 7D21F 1/32 7B08B 3/02**  
[25] EN  
[54] **REMOVABLE SHOWER STRIP FOR A PAPERMAKING MACHINE**  
[54] **BANDE DE RINCAGE AMOVIBLE POUR MACHINE A PAPIER**  
[72] LEMME, KARL J., US  
[72] MCKAY, EDWARD C., US  
[71] ASTENJOHNSON, INC., US  
[85] 2005-07-07  
[86] 2004-02-26 (PCT/US2004/005610)  
[87] 2004-09-16 (WO2004/079088)  
[30] US (10/382,141) 2003-03-05

[21] **2,512,893**  
[13] A1

[51] **Int.Cl. 7A23P 1/08 7C08L 91/06 7C07C 69/26 7C07C 69/33 7C07C 69/675**  
[25] EN  
[54] **COMPOSITION**  
[54] **COMPOSITION**  
[72] NEILSEN, JENS MOGENS, DK  
[72] HOEGH, LARS, DK  
[71] DANISCO A/S, DK  
[85] 2005-07-07  
[86] 2003-05-02 (PCT/IB2003/002500)  
[87] 2004-08-12 (WO2004/066760)  
[30] GB (0301869.4) 2003-01-27  
[30] US (60/443,450) 2003-01-29

[21] **2,512,895**  
[13] A1

[51] **Int.Cl. 7B60R 22/46 7B60R 21/01**  
[25] EN  
[54] **SEATBELT APPARATUS**  
[54] **DISPOSITIF DE CEINTURE DE SECURITE**  
[72] AKABA, HIROSHI, JP  
[72] KAMIJI, KOICHI, JP  
[72] SUGAMATA, YOSHIHISA, JP  
[71] HONDA MOTOR CO., LTD., JP  
[85] 2005-07-07  
[86] 2004-01-22 (PCT/JP2004/000560)  
[87] 2004-08-05 (WO2004/065182)  
[30] JP (2003-016311) 2003-01-24

[21] **2,512,897**  
[13] A1

[51] **Int.Cl. 7H04Q 7/20**  
[25] EN  
[54] **METHOD AND APPARATUS FOR A TARGET-INITIATED HANDOFF FROM A SOURCE CELLULAR WIRELESS NETWORK TO A TARGET NON-CELLULAR WIRELESS NETWORK**  
[54] **PROCEDE ET APPAREIL POUR UN TRANSFERT INITIE PAR UNE CIBLE D'UN RESEAU SANS FIL CELLULAIRE SOURCE A UN RESEAU SANS FIL NON CELLULAIRE CIBLE**  
[72] LISS, RAYMOND M., US  
[72] PAZHYANNUR, RAJESH S., US  
[72] GOPIKANTH, VENKAT, US  
[72] FORS, CHAD M., US  
[71] MOTOROLA, INC., US  
[85] 2005-07-07  
[86] 2004-01-13 (PCT/US2004/000872)  
[87] 2004-08-12 (WO2004/066707)  
[30] US (10/349,667) 2003-01-23

[21] **2,512,898**  
[13] A1

[51] **Int.Cl. 7G06F 15/16**  
[25] EN  
[54] **ELECTRONIC MESSAGE DELIVERY USING A VIRTUAL GATEWAY APPROACH**  
[54] **REMISE DE MESSAGES ELECTRONIQUES AU MOYEN D'UNE TECHNIQUE DE PASSERELLE VIRTUELLE**  
[72] CLEGG, PAUL, US  
[72] PETERSON, PATRICK, US  
[72] SCHLAMPP, PETER, US  
[72] BANISTER, SCOTT, US  
[71] IRONPORT SYSTEMS, INC., US  
[85] 2005-07-07  
[86] 2004-01-14 (PCT/US2004/000969)  
[87] 2004-08-05 (WO2004/066123)  
[30] US (10/347,055) 2003-01-16

[21] **2,512,900**  
[13] A1

[51] **Int.Cl. 7B23B 9/02 7B05D 3/02 7C09J 5/02**  
[25] EN  
[54] **LEATHER DECORATIVE LAMINATE**  
[54] **LAMINE DECORATIF EN CUIR**  
[72] TSANGARIDES, GEORGE, US  
[72] GAUTHIER, SYLVIE, US  
[71] PANOLAM INDUSTRIES INTERNATIONAL, INC., US  
[85] 2005-07-07  
[86] 2004-01-20 (PCT/US2004/001603)  
[87] 2004-08-05 (WO2004/065638)  
[30] US (60/441,888) 2003-01-22

[21] **2,512,903**  
[13] A1

[51] **Int.Cl. 7B32B 9/02 7B05D 3/02 7C09J 5/02**  
[25] EN  
[54] **LEATHER LAMINATED DECORATIVE PANEL**  
[54] **PANNEAU DECORATIF EN LAMINE DE CUIR**  
[72] TSANGARIDES, GEORGE, US  
[72] GAUTHIER, SYLVIE, US  
[71] PANOLAM INDUSTRIES INTERNATIONAL, INC., US  
[85] 2005-07-07  
[86] 2004-01-20 (PCT/US2004/001605)  
[87] 2004-08-05 (WO2004/065637)  
[30] US (60/441,889) 2003-01-22

[21] **2,512,906**  
[13] A1

[51] **Int.Cl. 7D21C 9/02 7D21C 9/10**  
[25] EN  
[54] **METHOD FOR WASHING PULP IN A BLEACHING LINE AND A BLEACHING LINE**  
[54] **PROCEDE DE LAVAGE DE LA PATE A PAPIER DANS UNE LIGNE DE BLANCHIMENT ET LIGNE DE BLANCHIMENT**  
[72] SAETHERASEN, JONAS, SE  
[72] SNEKKENES, VIDAR, SE  
[72] GUSTAVSSON, LENNART, SE  
[71] KVAERNER PULPING AKTIEBOLAG, SE  
[85] 2005-07-07  
[86] 2003-12-09 (PCT/SE2003/001915)  
[87] 2004-08-12 (WO2004/067834)  
[30] SE (0300276-3) 2003-01-31

## Demandes PCT entrant en phase nationale

[21] **2,512,909**  
[13] A1

[51] **Int.Cl. 7B65G 7/02 7B65G 69/00 7B60T 3/00**  
[25] EN  
[54] **CHOCKING APPARATUS**  
[54] **DISPOSITIF DE CALAGE**  
[72] ERIKSSON, BENGT-OLOV, SE  
[71] ERIKSSON, BENGT-OLOV, SE  
[85] 2005-07-07  
[86] 2004-01-08 (PCT/SE2004/000009)  
[87] 2004-09-16 (WO2004/078618)  
[30] SE (0300023-9) 2003-01-10

[21] **2,513,153**  
[13] A1

[51] **Int.Cl. 7G09G 5/00**  
[25] EN  
[54] **COMPUTER INPUT DEVICE**  
[54] **DISPOSITIF DE SAISIE POUR ORDINATEUR**  
[72] TRELL, ANDERS EDVARD, US  
[71] ANDERS TRELL TRUST, US  
[85] 2005-06-14  
[86] 2003-12-17 (PCT/US2003/040015)  
[87] 2004-07-15 (WO2004/059610)  
[30] US (60/434,236) 2002-12-19

[21] **2,513,313**  
[13] A1

[51] **Int.Cl. 7H04L 29/06**  
[25] EN  
[54] **OPTIMIZED DELIVERY OF MULTIMEDIA CONTENT**  
[54] **DISTRIBUTION DE CONTENU MULTIMEDIA OPTIMISEE**  
[72] DEMPSKI, KELLY L., US  
[71] ACCENTURE GLOBAL SERVICES GMBH, CH  
[85] 2005-06-09  
[86] 2003-12-11 (PCT/US2003/039409)  
[87] 2004-06-24 (WO2004/054204)  
[30] US (10/316,820) 2002-12-11

[21] **2,513,144**  
[13] A1

[51] **Int.Cl. 7C07F 9/10 7A61K 7/00 7A61K 45/00 7A61P 35/00 7A61K 9/127 7B01F 17/14 7A61K 47/24**  
[25] EN  
[54] **PHOSPHOLIPID DERIVATIVE AND METHOD FOR PRODUCING THE SAME**  
[54] **DERIVES DE PHOSPHOLIPIDES ET PROCEDES DE PRODUCTION CONNEXE**  
[72] ITOH, CHIKA, JP  
[72] KUBO, KAZUHIRO, JP  
[72] KIKUCHI, HIROSHI, JP  
[72] SUZUKI, NORIO, JP  
[72] OHHASHI, SYUNSUKE, JP  
[72] YASUKOHCHI, TOHRU, JP  
[72] TAKAHASHI, MIHO, JP  
[72] OHKAWA, YUSUKE, JP  
[72] YAMAUCHI, HITOSHI, JP  
[71] NOF CORPORATION, JP  
[71] DAIICHI PHARMACEUTICAL CO., LTD., JP  
[85] 2005-07-05  
[86] 2003-12-12 (PCT/JP2003/015969)  
[87] 2004-07-22 (WO2004/060899)  
[30] JP (2003-330) 2003-01-06

[21] **2,513,156**  
[13] A1

[51] **Int.Cl. 7B42D 15/00**  
[25] EN  
[54] **A SECURITY PAPER, A METHOD FOR MANUFACTURING SECURITY PAPER, AS WELL AS A METHOD AND A DEVICE FOR DETECTING FALSIFICATION AND/OR FORGERY OF DOCUMENTS PRINTED ON SAID SECURITY PAPER**  
[54] **PAPIER DE SECURITE, PROCEDE DE FABRICATION D'UN PAPIER DE SECURITE, AINSI QUE PROCEDE ET DISPOSITIF POUR DETECTER TOUTE FALSIFICATION ET/OU CONTREFAÇON DE DOCUMENTS IMPRIMES SUR CE PAPIER DE SECURITE**  
[72] TUINSTRA, STEVEN GERARDUS, NL  
[71] SECURITY TRANSFER B.V., NL  
[85] 2005-05-09  
[86] 2003-11-14 (PCT/NL2003/000800)  
[87] 2004-06-03 (WO2004/045864)  
[30] NL (1021956) 2002-11-20

[21] **2,513,386**  
[13] A1

[51] **Int.Cl. 7C01B 9/08 7B01J 35/00 7C01B 7/03 7C01G 49/10**  
[25] EN  
[54] **METHOD FOR PRODUCING METAL FLUORIDE MATERIALS**  
[54] **PROCEDE SERVANT A PRODUIRE DES MATERIAUX FLUORURES METALLIQUES**  
[72] GREER, F. CONRAD, US  
[71] PLATINUM INTELLECTUAL PROPERTY, L.P., US  
[85] 2005-04-27  
[86] 2003-10-27 (PCT/US2003/033792)  
[87] 2004-05-13 (WO2004/039721)  
[30] US (60/421,716) 2002-10-28  
[30] US (10/662,961) 2003-09-15

[21] **2,513,390**  
[13] A1

[51] **Int.Cl. 7A47G 19/22 7A61J 11/00 7B26D 7/14**  
[25] EN  
[54] **FLOW CONTROL ELEMENT INCLUDING ELASTIC MEMBRANE WITH PINHOLES**  
[54] **ELEMENT DE CONTROLE DE L'ECOULEMENT POSSEDANT UNE MEMBRANE ELASTIQUE DOTEE DE TROUS D'EPINGLE**  
[72] HOLLEY, JAMES W., JR., US  
[71] INSTA-MIX INC., SUBSIDIARY A DBA UMIX, INC., US  
[85] 2005-07-07  
[86] 2004-01-22 (PCT/US2004/001974)  
[87] 2004-08-12 (WO2004/067441)  
[30] US (10/351,137) 2003-01-24  
[30] US (10/758,573) 2004-01-13

[21] **2,513,149**  
[13] A1

[51] **Int.Cl. 7C07H 21/02 7A61K 49/00 7C07H 21/04 7A01N 43/04 7A61K 39/395 7C12Q 1/68 7A61K 31/70**  
[25] EN  
[54] **A HUMAN RIBONUCLEOTIDE REDUCTASE M2 SUBUNIT**  
[54] **SOUS-UNITE DE RIBONUCLEOTIDE REDUCTASE M2 HUMAINE**  
[72] YEN, YUN, US  
[71] YEN, YUN, US  
[85] 2004-09-29  
[86] 2003-03-25 (PCT/US2003/009301)  
[87] 2003-10-16 (WO2003/085090)  
[30] US (60/368,685) 2002-03-29

[21] **2,513,159**  
[13] A1

[51] **Int.Cl. 7C12Q 1/68**  
[25] EN  
[54] **METHOD FOR THE DETECTION OF CYTOSINE METHYLATION PATTERNS WITH HIGH SENSITIVITY**  
[54] **TECHNIQUE DE DETECTION DE CONFIGURATIONS DE METHYLATION DE CYTOSINE A HAUTE SENSIBILITE**  
[72] BERLIN, KURT, DE  
[71] EPIGENOMICS AG, DE  
[85] 2005-07-07  
[86] 2004-01-30 (PCT/EP2004/000856)  
[87] 2004-08-12 (WO2004/067775)  
[30] DE (103 04 219.9) 2003-01-30

## PCT Applications Entering the National Phase

[21] **2,513,391**  
[13] A1

[51] **Int.Cl. 7A01K 11/00 7H04B 1/59**  
[25] EN  
[54] **IDENTIFYING APPARATUS**  
[54] **SYSTEME D'IDENTIFICATION**  
[72] FINLAYSON, JOHN, AU  
[71] ALEIS TRAKIT PTY LTD, AU  
[85] 2005-07-07  
[86] 2003-05-22 (PCT/AU2003/000625)  
[87] 2004-08-05 (WO2004/064506)  
[30] AU (2003900325) 2003-01-24

[21] **2,513,420**  
[13] A1

[51] **Int.Cl. 7E04C 1/42 7E04B 2/10**  
[25] EN  
[54] **WALL CONSTRUCTION USING HOLLOW GLASS BUILDING ELEMENTS**  
[54] **CONSTRUCTION DE PAROI AU MOYEN D'ELEMENTS DE CONSTRUCTION CREUX EN VERRE**  
[72] MUSZYNSKI, ARKADIUSZ, PL  
[71] MUSZYNSKI, ARKADIUSZ, PL  
[85] 2005-06-10  
[86] 2003-12-12 (PCT/PL2003/000141)  
[87] 2004-07-01 (WO2004/055288)  
[30] PL (P-357844) 2002-12-18  
[30] PL (P-362011) 2003-09-05

[21] **2,513,721**  
[13] A1

[51] **Int.Cl. 7A61L 31/16 7A61F 2/06 7A61L 31/10 7A61L 29/16**  
[25] EN  
[54] **METHOD AND APPARATUS FOR REDUCING TISSUE DAMAGE AFTER ISCHEMIC INJURY**  
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE REDUIRE LES LESIONS TISSULAIRES APRES UNE ATTEINTE ISCHEMIQUE**  
[72] LITVACK, FRANK, US  
[72] PARKER, THEODORE L., US  
[72] SHANLEY, JOHN F., US  
[71] CONOR MEDSYSTEMS, INC., US  
[71] SHANLEY, JOHN F., US  
[85] 2005-05-06  
[86] 2003-11-10 (PCT/US2003/035948)  
[87] 2004-05-27 (WO2004/043510)  
[30] US (60/425,096) 2002-11-08

[21] **2,513,735**  
[13] A1

[51] **Int.Cl. 7D04H 1/42 7D01F 8/14 7D21H 13/24 7C08G 63/87**  
[25] EN  
[54] **NONWOVEN FABRIC OF POLYESTER COMPOSITE FIBER**  
[54] **TEXTILE NON TISSE DE FIBRES COMPOSITES DE POLYESTER**  
[72] INAGAKI, KENJI, JP  
[71] TEIJIN FIBERS LIMITED, JP  
[85] 2005-06-30  
[86] 2003-12-26 (PCT/JP2003/016965)  
[87] 2004-07-29 (WO2004/063449)  
[30] JP (2003-1876) 2003-01-08  
[30] JP (2003-63148) 2003-03-10

[21] **2,513,988**  
[13] A1

[51] **Int.Cl. 7G02B 6/44 7G02B 6/00 7G02B 6/36**  
[25] EN  
[54] **RESIN COATED OPTICAL FIBER, METHOD OF REMOVING COATING FROM RESIN COATED OPTICAL FIBER AND PROCESS FOR PRODUCING OPTICAL FIBER PART**  
[54] **FIL DE NOYAU DE FIBRE OPTIQUE, PROCEDE SERVANT A SUPPRIMER LE REVETEMENT DE CE FIL DE NOYAU ET PROCEDE SERVANT A FABRIQUER UNE FIBRE OPTIQUE**  
[72] TAKEUCHI, HIROKAZU, JP  
[72] NAGASE, RYO, JP  
[72] FUNABIKI, NOBUO, JP  
[72] MURASE, TOMOTAKA, JP  
[72] NAKAMURA, NAHOKO, JP  
[72] OHNEDA, SUSUMU, JP  
[72] SHIRAISHI, KEIKO, JP  
[72] TABATA, MITSUHIRO, JP  
[72] ITOH, MITSUO, JP  
[72] YANAGI, SHUICHI, JP  
[72] IWANO, SHINICHI, JP  
[72] MIYAKE, TAISEI, JP  
[71] SHOWA ELECTRIC WIRE & CABLE CO., LTD., JP  
[71] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP  
[85] 2005-02-02  
[86] 2003-08-21 (PCT/JP2003/010572)  
[87] 2004-03-04 (WO2004/019103)  
[30] JP (2002-241797) 2002-08-22  
[30] JP (2002-241799) 2002-08-22

[21] **2,514,078**  
[13] A1

[51] **Int.Cl. 7A61F 13/00**  
[25] EN  
[54] **WOUND DRESSING**  
[54] **PANSEMENT DE PLAIE**  
[72] ELEFSEN, THORDUR M., IS  
[72] SIGURJONSSON, GUDMUNDUR FERTRAM, IS  
[71] OSSUR, HF., IS  
[85] 2005-06-17  
[86] 2003-12-03 (PCT/US2003/037075)  
[87] 2004-07-22 (WO2004/060225)  
[30] US (60/437,146) 2002-12-31  
[30] US (60/482,775) 2003-06-27  
[30] US (60/503,546) 2003-09-17  
[30] US (60/518,317) 2003-11-10

[21] **2,514,080**  
[13] A1

[51] **Int.Cl. 7A61K 9/70 7A61L 15/00**  
[25] EN  
[54] **WOUND DRESSING**  
[54] **PANSEMENT POUR BLESSURE**  
[72] ELEFSEN, THORDUR M., IS  
[72] SIGURJONSSON, GUDMUNDUR FERTRAM, IS  
[72] GUDNASON, PALMAR I., IS  
[71] OSSUR, HF., IS  
[85] 2005-06-17  
[86] 2003-12-03 (PCT/US2003/037074)  
[87] 2004-07-22 (WO2004/060359)  
[30] US (60/437,146) 2002-12-31  
[30] US (60/482,775) 2003-06-27  
[30] US (60/503,546) 2003-09-17  
[30] US (60/518,317) 2003-11-10

# 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] **2,510,095**  
[13] A1  
[51] **Int.Cl. 7A61B 17/04**  
[25] EN  
[54] **INSERTER FOR SUTURE ANCHOR**  
[54] **DISPOSITIF D'INSERTION**  
**D'ANCRAGE DE SUTURE**  
[72] LE, THU ANH, US  
[72] BRUKER, IZI, US  
[72] LUSCOMBE, BRIAN H., US  
[72] JAMIOLKOWSKI, DENNIS D., US  
[71] ETHICON, INC., US  
[22] 1995-03-22  
[41] 1995-09-25  
[62] 2,145,249  
[30] US (08/216,997) 1994-03-24

---

[21] **2,510,837**  
[13] A1  
[51] **Int.Cl. 7B27D 5/00**  
[25] EN  
[54] **TAKE-UP REEL, VENEER**  
**REELING APPARATUS, TAPE**  
**FEEDING UNIT FOR VENEER ROLL,**  
**AND VENEER ROLL UNWINDING**  
**APPARATUS AND A PRODUCTION**  
**METHOD FOR LAMINATED WOOD**  
[54] **BOBINE ENROULEUSE,**  
**ENROULEUR DE PLACAGE,**  
**DISPOSITIF D'AVANCEMENT DE**  
**BANDE POUR ROULEAU DE**  
**PLACAGE, DESENROULEUR DE**  
**PLACAGE ET METHODE DE**  
**PRODUCTION DE BOIS LAMELLE**  
[72] NARITA, MITSUMASA, JP  
[72] OKADA, TOMOHARU, JP  
[72] OHDAIRA, YASUYUKI, JP  
[72] OHSHIO, YOUICHI, JP  
[72] MIZUNO, AKIHIRO, JP  
[72] MURAKAMI, MASANORI, JP  
[72] KOHARA, YASUYUKI, JP  
[72] YAMADA, REIJI, JP  
[72] NAKAGAWA, SHINICHI, JP  
[72] KAWAMORI, HIDEKI, JP  
[72] SUGIYAMA, KAZUMI, JP  
[71] KABUSHIKIKAISHA  
TAIHEISEISAKUSHO, JP  
[22] 2000-01-07  
[41] 2000-08-31  
[62] 2,330,146  
[30] JP (11-48675) 1999-02-25  
[30] JP (11-48677) 1999-02-25  
[30] JP (11-146884) 1999-05-26  
[30] JP (11-146885) 1999-05-26  
[30] JP (11-206400) 1999-07-21  
[30] JP (11-206401) 1999-07-21  
[30] JP (11-308146) 1999-10-29  
[30] JP (11-361544) 1999-12-20  
[30] JP (11-361545) 1999-12-20

---

[21] **2,510,949**  
[13] A1  
[51] **Int.Cl. 7C07D 277/30 7A61P 31/18**  
**7C07D 277/24 7C07D 277/28 7A61K 31/**  
**427**  
[25] EN  
[54] **POLYMORPH OF RITONAVIR**  
[54] **PRODUIT POLYMORPHE DU**  
**RITONAVIR**  
[72] SALEKI-GERHARDT, AZITA, US  
[72] CHEMBURKAR, SANJAY R., US  
[72] PATEL, KETAN, US  
[72] SPIWEK, HARRY O., US  
[72] BAUER, JOHN F., US  
[71] ABBOTT LABORATORIES, US  
[22] 1999-07-19  
[41] 2000-01-27  
[62] 2,337,846  
[30] US (09/119,345) 1998-07-20  
[30] US (09/326,093) 1999-06-04

---

[21] **2,511,461**  
[13] A1  
[51] **Int.Cl. 7G07C 1/30 7H04Q 9/00**  
[25] EN  
[54] **URBAN PARKING SYSTEM**  
[54] **SYSTEME DE STATIONNEMENT**  
**URBAIN**  
[72] OUIMET, LUC, CA  
[72] LEOUTSARAKOS, NIKOLAOS I., CA  
[71] AXXIAN TECHNOLOGIES, INC., CA  
[22] 1997-04-01  
[41] 1997-10-09  
[62] 2,248,347  
[30] US (60/014,531) 1996-04-02

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

[21] **2,512,800**

[13] A1

[51] **Int.Cl. 7B25B 13/50 7E21B 19/16**  
[25] EN  
[54] **METHOD AND APPARATUS FOR HANDLING TUBULAR GOODS**  
[54] **PROCEDE ET DISPOSITIF DE MANIPULATION D'OBJETS TUBULAIRES**  
[72] KAISER, TRENT M.V., CA  
[72] SHUTE, DANIEL MARK, CA  
[72] SLACK, MAURICE WILLIAM, CA  
[71] NOETIC ENGINEERING INC., CA  
[22] 2001-03-22  
[41] 2001-09-27  
[62] 2,403,746

[21] **2,512,940**

[13] A1

[51] **Int.Cl. 7E21B 19/16 7B25B 15/00 7B25B 13/50**  
[25] EN  
[54] **APPARATUS FOR POSITIONING A TONG AND DRILLING RIG PROVIDED WITH SUCH AN APPARATUS**  
[54] **DISPOSITIF DE POSITIONNEMENT D'UNE CLE A TIGES ET AFFUT DE PERFORATRI DOTE D'UN TEL DISPOSITIF**  
[72] AKERLUND, TOR JAN, NO  
[71] WEATHERFORD/LAMB, INC., US  
[22] 1997-11-19  
[41] 1998-07-30  
[62] 2,279,252  
[30] GB (9701790.9) 1997-01-29

[21] **2,513,038**

[13] A1

[51] **Int.Cl. 7E04B 1/00 7E04H 9/02 7E04B 1/19**  
[25] EN  
[54] **QUICK-SET, FULL-MOUNT-LOCK, COLUMN AND BEAM BUILDING FRAME SYSTEM AND METHOD**  
[54] **METHODE ET SYSTEME D'OSSATURE DE COLONNE ET POUTRE POUR BATIMENT, S'INTERCONNECTANT ET RAPIDE A INSTALLER**  
[72] SIMMONS, ROBERT J., US  
[71] SIMMONS, ROBERT J., US  
[22] 2001-08-30  
[41] 2003-03-13  
[62] 2,458,706

[21] **2,513,263**

[13] A1

[51] **Int.Cl. 7E21B 43/08 7E21B 47/12**  
[25] EN  
[54] **EXPANDABLE TUBING AND METHOD**  
[54] **METHODE D'EXPANSION DE TUYAU**  
[72] SCHETKY, L. MCD., US  
[72] HACKWORTH, MATTHEW R., US  
[72] JOHNSON, CRAIG D., US  
[72] BIXENMAN, PATRICK W., US  
[71] SCHLUMBERGER CANADA LIMITED, CA  
[22] 2001-10-17  
[41] 2002-04-20  
[62] 2,359,450  
[30] US (60/242,276) 2000-10-20  
[30] US (60/263,941) 2001-01-24  
[30] US (09/973,442) 2001-10-09

[21] **2,513,362**

[13] A1

[51] **Int.Cl. 7A01D 90/08 7B62D 63/06 7B62D 63/08**  
[25] EN  
[54] **ROUND BALE TRAILER AND CONVEYOR CHAIN THEREFORE**  
[54] **REMORQUE A BALLE RONDES ET CHAINE TRANSPORTEUSE CONNEXE**  
[72] DELAURIER, RONALD T., CA  
[71] BOURGAULT INDUSTRIES LTD., CA  
[22] 2002-03-14  
[41] 2003-09-14  
[62] 2,376,496

[21] **2,513,439**

[13] A1

[51] **Int.Cl. 7A61B 10/00**  
[25] EN  
[54] **TISSUE TAGGING DEVICE**  
[54] **DISPOSITIF POUR LE MARQUAGE DE TISSUS**  
[72] GREENWALD, ROGER J., US  
[72] RATCLIFF, KEITH, US  
[72] BOVARD, MARK A., US  
[72] SAUER, JUDE S., US  
[72] SAVAGE, ROBERT C., US  
[72] CASTRO, SALVATORE, US  
[71] UNITED STATES SURGICAL CORPORATION, US  
[22] 1996-10-16  
[41] 1997-04-21  
[62] 2,188,008  
[30] US (08/546,011) 1995-10-20

# Index of Canadian Patents Issued

October 11, 2005

## Index des brevets canadiens délivrés

11 octobre 2005

730143 ONTARIO INC.	2,263,565	BARNES, JANICE S.	2,283,753	CHARRIN, ANDRE	2,219,721
730144 ONTARIO INC.	2,263,565	BAUER, DAVID L.	2,244,465	CHARRIN, PHILIPPE	2,219,721
AB CDM	2,192,388	BECHERET, YVES	2,226,566	CHAUMETTE, PATRICK	2,091,655
ABB SCHWEIZ HOLDING AG	2,243,618	BECK, FOLKER	2,390,779	CHEN, JI-FENG	2,379,175
ADAMS, CAMELLIA W.	2,341,276	BERG, DARRELL	2,453,896	CHERPECK, RICHARD E.	2,226,668
ADC		BERNAT, HENRY A.	2,286,815	CHEVALIER, NORMAND	2,222,924
TELECOMMUNICATION		BIHY, LÖTHAR	2,106,593	CHEVRON CHEMICAL	
S, INC.	2,453,896	BINDER, CHRISTOPHER		COMPANY	2,226,668
ADDIS, BRUCE S.	2,330,337	JAMES	2,337,401	CHIANG, ROBERT LING	2,370,873
ADVANCED ENGINE		BINDER, URS	2,260,234	CHIAPPETTA, JOSEPH F.	2,453,896
TECHNOLOGY LTD.	2,191,509	BINGHAM, JOHN A.	2,251,887	CHRANOWSKI, STEPHEN	
AFREMOV, MICHAEL R.	2,341,228	BLACKMORE, SIMON	2,375,009	MICHAEL	2,174,768
AGA MEDICAL		BLACKWELL, BRIAN	2,243,511	CHRISTENSEN, TORE L.	2,244,465
CORPORATION	2,341,228	BLOCKER, ANNE		CHURA, DANIEL	2,376,828
AGER, DAVID J.	2,299,637	SINGLETON	2,221,256	CIBA SPECIALTY	
AIR PRODUCTS AND		BLOKZIJL, WILFRIED	2,238,425	CHEMICALS WATER	
CHEMICALS, INC.	2,370,873	BLOMGREN, LARS	2,326,566	TREATMENTS LIMITED	2,192,388
AKRONIMEX S.R.L.	2,208,614	BLY, KIM A.	2,234,262	CIOFFI, JOHN M.	2,251,887
ALANIS SANTOS, LUIS		BOLGER, RICHARD P.	2,342,295	COENRAADS, ARD	2,243,618
LAURO	2,248,276	BOMHOLT, JOHN	2,200,047	COERS, BRUCE ALAN	2,383,197
ALBEMARLE CORPORATION		BOS, JEROME	2,328,768	COLLINS, DEBORAH LYNN	2,221,256
	2,200,836	BOUALOUANG, SOMVAY	2,453,896	COMTRAK TECHNOLOGIES,	
ALTEC, LLC	2,131,064	BOUVIER, CHRISTIAN	2,240,708	L.L.C.	2,425,855
ALTERRA HOLDINGS		BOWMAN, GARY L., JR.	2,200,836	CONNELL, JOHN AARON	2,220,818
CORPORATION	2,228,087	BRADFORD, BILLY P.	2,191,412	COON, ROBERT J.	2,450,223
ALUMINIUM PECHINEY	2,328,768	BRANDENBURG, LLOYD W.,		CORNET, FRANCIS	2,145,441
AMATI COMMUNICATIONS		JR.	2,228,087	COWAN, THOMAS M.	2,263,467
CORPORATION	2,251,887	BRAUN, MARKUS	2,435,229	CREETH, ANDREW MARTIN	2,238,425
AMBRISCO, WILLIAM M.	2,330,337	BREDE, JEFFREY	2,453,896	CRUYPELINCK, DANIEL	2,091,655
AMCOL INTERNATIONAL		BREIVIK, KARE	2,207,090	CULLEN, WILLIAM LEE	2,176,158
CORPORATION	2,358,773	BREIVIK, KARE	2,246,685	CVITKOVIC, ESTEBAN	2,373,794
AMERICAN SAW & MFG.		BREIVIK, KARE	2,246,686	D&PL TECHNOLOGY	
COMPANY	2,320,904	BRENNER, MATS A.	2,337,829	HOLDING COMPANY,	
AMIOT, MARTINE	2,087,272	BRITISH AMERICAN		LLC.	2,196,410
AMPLATZ, KURT	2,341,228	TOBACCO		DAHLIN, THOMAS J.	2,203,503
ANDERSON, BRIAN D.	2,453,896	(INVESTMENTS)		DAINIPPON INK AND	
ANDERSSON, GUNNAR	2,251,267	LIMITED	2,338,521	CHEMICALS, INC.	2,341,475
ANDRITZ INC.	2,178,201	BROHAMMER, GORAN	2,118,318	DAMES, ANDREW	
ANDRITZ INC.	2,453,335	BRUNT, DOUGLAS RYAN	2,180,983	NICHOLAS	2,319,237
AOKI, TAKASHI	2,380,959	BUCK, HARVEY B., JR.	2,333,732	DAPPER, MARK J.	2,453,896
ARIMURA, HISATO	2,367,570	BUCK, HARVEY B., JR.	2,333,875	DAVID, YAIR	2,273,167
ARORA, VIJAY	2,354,235	BUESCHING, HARTMUT	2,152,164	DAVIDSON, GRANT ALLEN	2,164,964
ARUFFO, ALEJANDRO	2,087,272	BUFFENOIR, MARC	2,135,568	DAVIDSON, GRANT ALLEN	2,166,551
AT&T CORP.	2,335,005	BURCHELL, TIMOTHY D.	2,347,009	DAVIS, MARK FRANKLIN	2,164,964
AUTOMOTIVE SYSTEMS		BURGE, THEODOR A.	2,340,515	DAVIS, MARK FRANKLIN	2,166,551
LABORATORY, INC.	2,299,537	BURNET, ANNE M.	2,166,064	DAY, KEVIN	2,379,175
B AND B VENTURES, INC.	2,158,351	BUSKA, STEVEN P.	2,453,896	DECOMA INTERNATIONAL	
BAINES, ROGER ANTHONY	2,338,491	CABLES PIRELLI	2,219,595	INC.	2,260,234
BAKER HUGHES		CARMODY, MICHAEL A.	2,450,223	DEE, DOUGLAS PAUL	2,370,873
INCORPORATED	2,450,223	CARNS, LAWRENCE G.	2,243,511	DEERE & COMPANY	2,353,352
BANDO, TAKESHI	2,309,116	CARON, ANTOINE	2,275,596	DEERE & COMPANY	2,375,009
BANDY, THOMAS R.	2,249,300	CARROLL, JOHN B.	2,348,361	DEERE & COMPANY	2,383,197
BANNAI, HIROKASTU	2,338,315	CARTER, THURMAN B.	2,300,834	DEERE & COMPANY	2,390,779
BARBISAN, JOSEPH C.	2,269,363	CHAKHLADER, ASOKE		DEERE & COMPANY	2,397,471
BARNES, ALLEN C.	2,283,753	CHANDRA DAS	2,418,823	DEERE & COMPANY	2,410,079

## Index of Canadian Patents Issued October 11, 2005

DEERE & COMPANY	2,435,229	FERRIS, TAMMY	2,453,896	HART, SHANE P.	2,300,834
DELOCHE, DANIEL	2,135,568	FEUSTEL, DIETER	2,152,164	HASS, PHILIP E.	2,341,276
DEMETRI, GEORGE DANIEL	2,373,794	FEVE, BENOIT	2,328,768	HATANAKA, MASAKAZU	2,389,316
DEN NORSKE STATS		FIELD, JOHN RODNEY	2,192,388	HAYASHI, NAHOTO	2,310,925
OLJESELSKAP A.S.	2,207,090	FIELDER, LOUIS DUNN	2,164,964	HAYDEN, STEPHAN R.	2,397,471
DEN NORSKE STATS		FIELDER, LOUIS DUNN	2,165,450	HEAD SPORT	
OLJESELSKAP A.S.	2,246,685	FIEDLER, LOUIS DUNN	2,166,551	AKTIENGESellschaft	2,246,104
DEN NORSKE STATS		FISCHER, HERBERT	2,152,164	HECHTL, WOLFGANG	2,300,802
OLJESELSKAP A.S.	2,246,686	FLAM, ERIC	2,266,725	HEES, WILLIAM	2,294,266
DENG, ZHI D.	2,333,732	FLICK, KENNETH E.	2,415,038	HEGNER, FRANK	2,298,815
DENG, ZHI D.	2,333,875	FLORES VERDUGO, MARCO		HENKEL	
DENG, ZHI DAVID	2,212,828	AURELIO	2,248,276	KOMMANDITGESELLSC	
DERENTHAL, ULRICH	2,193,326	FLYING NULL LIMITED	2,319,237	HAFT AUF AKTIEN	2,152,164
DEVAUX, BRIGITTE	2,341,276	FORT, MICHAEL J.	2,453,896	HENKEL	
DEVRIES, KEITH M.	2,282,277	FOULKES, JONATHAN PAUL	2,242,551	KOMMANDITGESELLSC	
DIELECTRICS INDUSTRIES,		FRANC, BRUNO	2,275,596	HAFT AUF AKTIEN	2,338,315
INC.	2,171,240	FREDHEIM, ARNE O.	2,207,090	HENKEL TEROSON GMBH	2,187,549
DOBKOWSKI, BRIAN J.	2,084,963	FRESENIUS KABI AB	2,251,267	HERCULIFT TECHNOLOGIES,	
DOCTER, CEES	2,101,308	FREUND, PAUL X.	2,280,851	INC.	2,294,266
DOLBY LABORATORIES		FRIEDRICH, KLAUS	2,152,164	HERLFTERKAMP,	
LICENSING		FRINGS, RAINER BRUNO	2,341,475	BERNHARD	2,152,164
CORPORATION	2,164,964	FUGGER, CHRISTINE	2,341,475	HERRMANN, JAMES J.	2,453,896
DOLBY LABORATORIES		FUJIKURA LTD.	2,355,799	HIGUCHI, FUMII	2,269,363
LICENSING		GAUSMAN, HAROLD W.	2,132,958	HILL, TERRANCE J.	2,453,896
CORPORATION	2,165,450	GAWRONSKI, JASON	2,243,511	HIROKAWA, KAZUHARU	2,481,812
DOLBY LABORATORIES		GEARHART UNITED PTY.		HODGE, DONALD E.	2,335,984
LICENSING		LTD.	2,154,285	HOHMAN, JOHN A.	2,301,254
CORPORATION	2,166,551	GEILE, MICHAEL J.	2,453,896	HOLE, NORMAN J.	2,191,509
DORSCH, NORMAN	2,300,802	GENENTECH, INC.	2,341,276	HOLSTON, JAMES	2,320,904
DOWNS, MATT	2,453,896	GENERAL ELECTRIC		HOMSI, PIERRE	2,328,768
DREWES, ULFERT	2,298,815	COMPANY	2,163,043	HONDA GIKEN KOGYO	
DSM IP ASSETS B.V.	2,101,308	GENERAL ELECTRIC		KABUSHIKI KAISHA	2,367,638
DSM IP ASSETS B.V.	2,128,589	COMPANY	2,231,308	HONDA GIKEN KOGYO	
DUFAULT, LOUIS C.	2,236,449	GERMROTH, TED CALVIN	2,384,065	KABUSHIKI KAISHA	2,372,041
DUNBAR, HARRIS A.	2,234,262	GILBEYS OF IRELAND		HONEYWELL	
DUREE, ALBERT DANIEL	2,271,926	(MANUFACTURING)		INTERNATIONAL INC.	2,337,829
DYBEVIK, ARTHUR		LIMITED	2,104,170	HOPMANN, MARK E.	2,450,223
HRRMAN	2,240,520	GILBEYS OF IRELAND		HOPSTOCK, DAVID M.	2,203,503
DYNAMIC VEHICLE SAFETY		(MANUFACTURING)		HOWLAND, PAUL	2,242,551
SYSTEMS, LTD.	2,301,215	LIMITED	2,104,171	HUEBNER, NORBERT	2,152,164
E. I. DU PONT DE NEMOURS		GOCHT, RUSSELL C.	2,197,218	HUSSAIN, SAADAT	2,200,836
AND COMPANY	2,161,215	GODWIN, RICHARD J.	2,375,009	HYLSA, S.A. DE C.V.	2,248,276
EASTMAN CHEMICAL		GOLINELLI, GUIDO	2,256,406	HYODO, YOSHIHIKO	2,340,105
COMPANY	2,384,065	GONZALEZ, BERNARD A.	2,203,503	IDAHO RESEARCH	
EATON, DAN L.	2,341,276	GOODE, CHRISTOPHER	2,367,449	FOUNDATION	2,447,147
EDWARDS LIFESCIENCES		GOTTLING, JOSEF	2,338,113	IIDA, YUKIKO	2,309,116
CORPORATION	2,330,337	GRAHE, GERWALD	2,341,475	IKUMA, TOMONORI	2,372,041
EGON, PHILIPPE	2,219,595	GRANDE, VINCENZO	2,351,434	ILLINOIS TOOL WORKS INC.	2,342,295
EIDESMO, TERJE	2,417,832	GREEN, ANDREW DAVID	2,238,425	ILLINOIS TOOL WORKS INC.	2,353,368
EKSTROM INDUSTRIES, INC.	2,275,585	GREF, RUXANDRA	2,167,921	IMI WILSHIRE INC.	2,204,975
ELLINGSRUD, SVEIN	2,417,832	GRUNING, HORST	2,243,618	INFORMATION RESOURCES,	
ELPERS, MARK D.	2,453,896	GUDMESTAD, TARALD	2,240,520	INC.	2,263,467
EMMERLING, WINFRIED	2,152,164	GUEDON, JEAN-YVES	2,226,566	INSTITUT FRANCAIS DU	
ENFIELD, DEBRA LEA	2,453,896	GUILLARD, ALAIN	2,135,568	PETROLE	2,091,655
ENGLISH, CHARLES L., JR.	2,294,266	GUZMAN, CECILIA	2,373,794	INSTITUT STRAUMANN AG	2,351,434
ENNEKING MEDICAL, INC.	2,100,728	HACKL, CYNDIE S.	2,353,368	INTEL NETWORK SYSTEMS,	
ENVEC MESS- UND		HALE, WESLEY RAYMOND	2,384,065	INC.	2,197,218
REGELTECHNIK GMBH		HALL, JOE	2,453,896	INTERNATIONAL FUEL	
+ CO.	2,298,815	HALL, TERRY	2,256,657	CELLS CORPORATION	2,215,062
ERICK, JACK M.	2,301,215	HALLER, WERNER	2,152,164	ISHII, HIROSHI	2,380,959
ERNST, RICHARD J.	2,353,368	HAMPTON, JOHN T., III	2,249,300	ISHII, YUO	2,355,799
FALOU, MOHAMAD SAMI	2,238,425	HAMPTON, STEPHEN	2,320,904	ISLES, TIMOTHY J.	2,236,449
FARR, JUSTIN	2,331,201	HANS OETIKER AG		ISOVER SAINT-GOBAIN	2,106,593
FAYLING, RICHARD E.	2,203,503	MASCHINEN- UND		ITO, SHOHO	2,151,714
FERNANDEZ MARTINEZ, MA		APPARATEFABRIK	2,117,636	ITT MANUFACTURING	
DEL ROSARIO	2,353,570	HARDING, JAMES ALLAN	2,170,235	ENTERPRISES, INC.	2,281,548

**Index des brevets canadiens délivrés  
11 octobre 2005**

JABLONSKI, PAM	2,166,064	LAMMLEIN, ROBERT		MILLER, MORTEN	2,279,378
JACK KENNEDY METAL PRODUCTS & BUILDINGS, INC.	2,330,820	ALBERT, JR.	2,145,441	MILTON-BENOIT, JOHN	2,320,904
JACOBS, GREGORY F.	2,203,503	LANGENDORF, KLAUS	2,187,549	MINAMITAKE, YOSHIHARU	2,167,921
JAGNA LTD.	2,469,128	LANGER, ROBERT S.	2,167,921	MINE SAFETY APPLIANCES COMPANY	2,280,851
JENKINS, LAWRENCE M.	2,200,836	LATCHEM, KENNETH R.	2,192,608	MINNESOTA MINING AND MANUFACTURING COMPANY	2,203,503
JENNINGS, STEVEN L.	2,450,223	LAUTO, WILLIAM J.	2,158,351	MISSET, JEAN LOUIS	2,373,794
JERNIGAN, WALTER W.	2,212,828	LEBLANC, DANIEL	2,469,232	MITSUBISHI HEAVY INDUSTRIES, LTD.	2,367,570
JESCHKE, ANDREAS	2,364,239	LEGUEN, BRUNO	2,219,595	MITSUBISHI HEAVY INDUSTRIES, LTD.	2,481,812
JIMENO, JOSE	2,373,794	LEHTONEN, JUKKA	2,246,059	MOBIL OIL CORPORATION	2,174,768
JOHANSON, JERRY R.	2,453,335	LESIEUR, ROGER R.	2,215,062	MOBILE TOOL INTERNATIONAL, INC.	2,131,064
JOHNSTON, GREGORY L.	2,348,862	LESUEUR, PHILIPPE	2,219,595	MOCHIZUKI, HITOSHI	2,419,724
JONES, KEVIN R.	2,450,223	LEVY, YUVAL	2,300,166	MOELLER, THOMAS	2,152,164
JONES, OWEN	2,301,254	LIEGEOIS, CHRISTIAN	2,219,595	MONNIER, OLIVIER	2,275,596
JORN, JOACHIM	2,313,892	LINK, BRIAN DAVID	2,164,964	MONSANTO TECHNOLOGY LLC	2,207,749
JUDICE, J. KEVIN	2,341,276	LINK, BRIAN DAVID	2,166,551	MOORE, JONATHAN JUSTIN	2,338,491
JUDKINS, RODDIE R.	2,347,009	LITTKE, JERRY DEAN	2,383,197	MORELAND, GERALD W.	2,281,548
KAMBARA, TOSHIYUKI	2,212,004	LO, FREDERICK YIP-KWAI	2,174,768	MUDDIMAN, REBECCA W.	2,212,828
KAMEI, SHIN	2,315,416	LOGAJAN, JOHN M.	2,453,896	MUELLER, ROLAND	2,260,234
KANEKO, AKIMASA	2,315,416	LOPEZ LAZARO, LUIS	2,373,794	MULLIGAN, DES	2,251,267
KAPILOW, DAVID A.	2,335,005	LORENZ, JORG	2,257,523	MUNDWILER, ULRICH	2,351,434
KATO, KUNIHARU	2,315,416	LOU, HENG	2,453,896	MURAI, TOSHIMI	2,340,105
KATRITZKY, ALAN R.	2,299,637	LOWE, JOHN B.	2,140,550	MURPHY, RICHARD O.	2,330,337
KAWASAKI, SHUSAKU	2,389,316	LU, YAO-SHUN	2,163,043	MURRAY, DOUGLAS J.	2,450,223
KEECH, ROBERT L.	2,203,503	LUCAND, PHILIPPE	2,410,079	MUSSIVAND, TOFY	2,379,175
KEIM, DON LEE	2,196,410	LUCENT TECHNOLOGIES, INC.	2,244,465	MYCOMETER APS	2,279,378
KEITHLY, JAMES H.	2,132,958	LUNDY, QUINTIN	2,256,657	MYERS, JAMES CARROL	2,425,855
KELLY, MATTHEW	2,256,657	LYNN, NORA	2,238,425	NAGASHIMA, YASUHIKO	2,338,315
KELSON, ITZHAK	2,300,166	MAAHS, TRACY D.	2,330,337	NAGASHIMA, YUTAKA	2,341,475
KEMP, WILLIAM H.	2,100,728	MAIER, HANSJOERG	2,187,549	NAGAYAMA, YASUHISA	2,367,638
KENNEDY, JOHN FRANCIS	2,154,285	MALLINCKRODT INC.	2,166,064	NAKAI, MICHIIRO	2,355,799
KENNEDY, JOHN M.	2,330,820	MALLORY, MARK P.	2,251,887	NAKAMURA, SHINYA	2,299,974
KENNEDY, WILLIAM R.	2,330,820	MAN ROLAND		NAKAMURA, TSUYOSHI	2,245,327
KIMBERLY-CLARK WORLDWIDE, INC.	2,260,843	DRUCKMASCHINEN AG	2,338,113	NAKAYAMA, TAKAOMI	2,338,315
KIRCHHOFFER, DANIEL	2,341,276	MAN ROLAND DRUCKMASCHINEN AG	2,364,239	NARVAEZ DE LEON, ERNESTO	2,248,276
KIRSCHT, ROBERT J.	2,453,896	MARIOFF CORPORATION OY		NCT GROUP, INC.	2,301,254
KNOEBEL, DAVID H.	2,200,836		2,156,057	NEC CORPORATION	2,299,974
KOBAYASHI, TSUTOMU	2,113,117	MARPOSS SOCIETA' PER AZIONI	2,256,406	NEGISHI, KAZUHIKO	2,310,925
KONONOV, LEON	2,131,064	MARTHOZ, ROGER	2,145,441	NEGISHI, MAKOTO	2,341,475
KORB, WILLIAM B.	2,320,904	MASSACHUSETTS INSTITUTE OF TECHNOLOGY		NELSON, CALVIN G.	2,453,896
KOVAL, VERNON	2,236,568	MASTERS, BARBARA	2,255,855	NELSON, GARTH M.	2,231,308
KOYAMA, YASUHIRO	2,309,116	MATSUMOTO, MASAHITO	2,157,328	NELSON, TRACY LEE	2,271,926
KRAFT FOODS HOLDINGS, INC.	2,354,235	MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.	2,389,316	NELSON-WILLIAMS LININGS, INC.	2,310,380
KRAUSE, MICHAEL JOSEPH	2,174,768	MAZZANTI, FREDERIC	2,226,566	NEMOTO, KAORU	2,310,925
KRENER, OLE GARNE	2,259,244	MCCOOL, DAVID	2,197,218	NEUMAN, GEORGE A.	2,361,733
KUDO, SATORU	2,367,638	MCCORMACK, JONATHAN IAN	2,170,235	NEWELL, RICHARD G.	2,203,503
KUMMERMEHR, HANS	2,106,593	MCENROE, ROBERT J.	2,212,828	NIEN MADE ENTERPRISE CO., LTD.	2,422,561
KURARAY CO., LTD.	2,310,925	MCFARLAND, TIMOTHY MAURICE	2,260,843	NIEN, MING	2,422,561
KVERNSTEUN, OLE SVEINUNG	2,240,520	MEINAN MACHINERY WORKS, INC.	2,245,327	NIESCHULZE, HENRIK	2,353,352
KVISGAARD, THORKILD	2,200,047	MEMMESHEIMER, GUNTHER	2,211,956	NIPPON TELEGRAPH AND TELEPHONE CORPORATION	2,315,416
KYOCERA CORPORATION	2,212,004	MERINO SENOVILLA, JUAN CARLOS	2,353,570	NISHIDE, KENJI	2,355,799
LACEY, CLAUD M.	2,203,503	MERSCH, NORBERT	2,311,635	NISHIGAMI, AKIRA	2,113,117
L'AIR LIQUIDE SOCIETE ANONYME A DIRECTOIRE ET CONSEIL DE SURVEILLANCE PO UR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	2,135,568	METABOLIX, INC.	2,179,522	NORDBERG, BENGT	2,326,566
LAMMER, HERFRIED	2,246,104	METALOGENIA, S.A.	2,353,570	NORLAND PAPIER GMBH	2,313,892
		MICROSOFT CORPORATION	2,170,235	NORRLOW, OLOF	2,255,864
		MILLER, EDWIN JOHN	2,370,873		

**Index of Canadian Patents Issued  
October 11, 2005**

NOZOE, TOSHIYUKI	2,389,316	PORTWOOD, GARY R.	2,289,389	SCHAPER, ERIC B.	2,335,984
NQL ENERGY SERVICES CANADA LTD.	2,249,300	POTTER, EARL J.	2,171,240	SCHAR, ALEX	2,351,434
NTT MOBILE COMMUNICATION NETWORK INC.	2,151,714	PPG INDUSTRIES OHIO, INC.	2,361,733	SCHAUG-PETTERSEN, TOR	2,417,832
ODOMI, MASAOKI	2,315,818	PRAKASH, INDRA	2,299,637	SCHLUMBERGER CANADA LIMITED	2,236,568
OGAWA, SHINJI	2,341,475	PRESNELL, ELDRIGE	2,353,368	SCHMIDT, ELKE	2,298,815
OGLE, EDWARD F.	2,301,254	PROCTOR, LISA RAE	2,367,148	SCHMIEDER, FRANK	2,364,239
OGURA, YOSHIAKI	2,419,724	PROUGH, J. ROBERT	2,178,201	SCHOBER, IRENE	2,340,515
OHIO MATTRESS COMPANY LICENSING AND COMPONENTS GROUP	2,237,274	PRUEHS, ALLAN V.	2,275,585	SCHOETTNER, BERNHARD	2,152,164
OHLSSON, WEIMAR	2,220,286	PULLEN, DAVID M. W.	2,375,009	SCOTT, DANIEL G.	2,348,361
OHNISHI, HIROYUKI	2,341,475	PURDY, COLIN	2,104,170	SCOWEN, REGINALD VEAR	2,238,425
OHNUMA, NOBUHITO	2,380,959	PURDY, COLIN	2,104,171	SEDNA PATENT SERVICES, LLC	2,367,449
OKUDE, SATOSHI	2,355,799	QUINTILE, MARK J.	2,237,274	SEED, BRIAN	2,087,272
OLIVER, MELVIN JOHN	2,196,410	QUISENBERRY, JERRY EDWIN	2,196,410	SELTEN, GERARDUS CORNELIS MARIA	2,128,589
OLIVER, RICHARD	2,338,521	RAMOT-UNIVERSITY AUTHORITY FOR APPLIED RESEARCH AND INDUSTRIAL DEVELOPME NT LTD.	2,300,166	SHANNON, JOSEPH W.	2,204,975
OMARSSON, KRISTJAN BJORN	2,258,246	RANSFORD, GEORGE H.	2,200,836	SHARP KABUSHIKI KAISHA SHAWLEY INVESTMENTS PTY LTD	2,262,425
OMEGA PATENTS, L.L.C.	2,415,038	REESLEV, MORTEN	2,279,378	SHEERER, JAY K.	2,453,335
ONUSSEIT, HERMANN	2,152,164	REINHOLDT, BERND	2,257,523	SHIDARA, SADAFUMI	2,372,041
OPOCZYNSKI, ADAM	2,453,896	RICHARDSON, BRUCE C.	2,263,467	SHIMA, KENSUKE	2,355,799
ORLOWSKI, WITOLD	2,255,864	RIGNEY, PATRICK	2,104,170	SHIMO, HIROYUKI	2,310,925
ORTH, JEFFREY J.	2,425,855	RIGNEY, PATRICK	2,104,171	SHIMODA, KENSUKE	2,338,315
OSTMAN, ARTHUR C.	2,310,380	RISI, ANGELO	2,469,128	SHINOHARA, TANEHIRO	2,481,812
OTA, TAKASHI	2,245,327	ROBERTS, HAROLD A.	2,453,896	SHIRAGAKI, TATSUYA	2,299,974
OTSUKA PHARMACEUTICAL CO., LTD.	2,315,818	ROBINSON, DARRELL	2,275,585	SHORTT, BARRY JAMES	2,207,749
OTT, TROY L.	2,447,147	ROBINSON, DEAN MICHAEL	2,231,308	SIEMENS AKTIENGESELLSCHAFT	2,311,635
OUCHI, SATOSHI	2,389,316	ROCHE DIAGNOSTICS CORPORATION	2,212,828	SIGLER, GERALD F.	2,212,828
OVD KINEGRAM AG	2,356,314	ROCHE DIAGNOSTICS CORPORATION	2,333,732	SIKA SCHWEIZ AG	2,340,515
OVIST, MAGNUS	2,118,318	ROCHE DIAGNOSTICS CORPORATION	2,333,875	SIRACKI, MICHAEL A.	2,289,389
OYA, TAKEAKI	2,481,812	ROCHE DIAGNOSTICS GMBH	2,255,855	SKWERES, JEFFREY B.	2,348,862
PACTIV PROTECTIVE PACKAGING, INC.	2,234,262	ROEDSETH, JOHN KOLBJORN	2,145,441	SLAGER, JOHN M.	2,299,537
PAFITIS, DEMOSTHENIS	2,236,568	ROLEC ENCLOSURES USA INC.	2,211,956	SLAUGHTER, FRANK GILL, III	2,197,218
PALLAS MORENO, JORGE	2,353,570	ROSENBLAT, MICHAEL S.	2,236,449	SLAVTCHIEFF, CRAIG S.	2,113,233
PALLMANN MASCHINENFABRIK GMBH & CO. KG	2,386,693	ROSSBERG, ANDREAS	2,298,815	SLS PRODUCTS PTY LTD	2,294,256
PALLMANN, WILHELM	2,386,693	ROSSELAND, BERIT	2,118,318	SMEDAL, ARNE	2,246,685
PANNEVIS B.V.	2,193,326	ROTH, BRIAN A.	2,450,223	SMEDAL, ARNE	2,246,686
PAR GOVERNMENT SYSTEMS CORPORATION	2,258,925	ROTHERAM, GEOFFREY A.	2,191,509	SMIGELSKI, THOMAS	2,453,896
PARKS, JOHN C.	2,200,836	RUSHMORE, DEAN FREDERICK	2,243,511	SMITH INTERNATIONAL, INC.	2,289,389
PAUROLA, PENTTI	2,207,090	RUSSELL, DAVID S.	2,453,896	SOCIETE DES PRODUITS NESTLE S.A.	2,243,511
PEDERSEN, HANS MAGNE	2,417,832	S.C. JOHNSON HOME STORAGE, INC.	2,335,984	SOJKA, MILAN F.	2,358,773
PEKAR, ROBERT W.	2,171,240	SAGEL, PAUL ALBERT	2,367,148	SOLUM, JEFF	2,453,896
PERSTORP AB	2,255,864	SAGEM SA	2,226,566	SON, YONG HO	2,367,449
PETERSEN, GODBER	2,338,113	SAITOU, IKUYA	2,309,116	SOPKO, JOHN F.	2,361,733
PETRODYNAMICS ENVIRONMENTAL, INC.	2,192,608	SAKATA, KAZUYA	2,315,818	SORENSEN, JENS	2,192,388
PFIZER PRODUCTS INC.	2,282,277	SAMANT, NIRANJAN R.	2,453,896	SPINDLER, RALPH	2,358,773
PHARMA MAR, S.A.	2,373,794	SANKARANARAYANAN, ALANGUDI	2,341,949	SPRINT COMMUNICATIONS COMPANY, L.P.	2,271,926
PHILLION, DENNIS PAUL	2,207,749	SANOFI-AVENTIS	2,275,596	STAHL, DOUGLAS R.	2,294,266
PHILLIPS, JOSEPH R.	2,178,201	SARNIKOWSKI, SCOTT	2,453,896	STANLEY, GARY PAUL	2,262,425
PHILLIPS, JOSEPH R.	2,453,335	SASAKI, SHINOBU	2,299,974	STANLEY, TERRENCE EDMOND	2,262,425
PIETRANGELO, JOHN	2,453,335	SCA HYGIENE PRODUCTS AB	2,118,318	STATOIL ASA	2,417,832
PITHART, CORNELIA	2,341,475	SCANVAEGT A/S	2,200,047	STAUB, RENE	2,356,314
PLATTNER, WERNER	2,210,778	SCARPA, JACK G.	2,256,657	STEER, STEVEN LANCE	2,294,256
POMAGALSKI SA	2,240,708	SCHAEFER, HAGEN	2,435,229	STEPNIAK, JACEK	2,263,565
PORSO, BERITH	2,118,318			STOKKA, ARNOLD	2,257,523
PORTALS LIMITED	2,242,551			STOPINC AG	2,210,778
				STOYKE, REINHARD	2,106,593

**Index des brevets canadiens délivrés  
11 octobre 2005**

STRAUSSBERGER, SUSANNE		TOALDO, WALTER	2,210,778	WEATHERFORD/LAMB, INC.	2,300,834
	2,300,802	TODD, CRAIG CAMPBELL	2,164,964	WEBSTER, GARY D.	2,191,509
SUARES, ALAN J.	2,084,963	TODD, CRAIG CAMPBELL	2,166,551	WEGMAN, PAUL M.	2,269,363
SUGAHARA, YUJI	2,315,818	TOKYO R & D CO., LTD.	2,380,959	WEIMAR, JAMES H.	2,258,925
SUGGETT, SHELLEY	2,341,276	TOMITA, YASUOKI	2,367,570	WEISHEIT, RALPH	2,255,855
SUGISHITA, HIDEAKI	2,367,570	TOMPKIN, WAYNE ROBERT	2,356,314	WELCH, WILLARD	
SULSER, UELI	2,340,515	TORRENT		MCKOWAN, JR.	2,282,277
SUMITOMO CHEMICAL CO., LTD.	2,157,328	PHARMACEUTICALS LTD.	2,341,949	WEO HYDRAULIC AB	2,220,286
SUNDHOLM, GORAN	2,156,057	TOYOTA JIDOSHA		WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION	2,348,361
SURJAN, JAMES E.	2,353,368	KABUSHIKI KAISHA	2,340,105	WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION	2,348,862
SURRIDGE, NIGEL A.	2,212,828	TRAINOR, WILLIAM F.	2,249,300	WHEELER, PAUL N.	2,375,009
SUZUKI, SENICHI	2,315,416	TRIUMF	2,300,166	WHITE, JAMES A.	2,191,412
SWINKELS, BART WILLEM	2,128,589	TROIANI, VINCENT F.	2,348,862	WHITLEY, ROGER DEAN	2,370,873
SYVERTSEN, KARE	2,246,685	TROLINDER, NORMA LEE GLOVER	2,196,410	WIATER, STEVEN J.	2,171,240
SYVERTSEN, KARE	2,246,686	TROPICANA PRODUCTS, INC.		WIDMER, JURG	2,340,515
SZANYI, JANOS	2,361,733		2,132,958	WILEY, WILLIAM LYLE	2,271,926
TAKAGI, NAOYA	2,340,105	TSCHURBANOFF, ALEKSEI	2,246,059	WILKES, GARY R.	2,234,262
TAKATSU, HARUYOSHI	2,341,475	TUCKER, THOMAS C.	2,453,896	WILSEY, CHRISTOPHER D.	2,212,828
TAKEHARA, SADA0	2,341,475	TUROVSKIY, ROMAN	2,330,337	WILSON, DANIEL C.	2,335,984
TAKEMURA, KOJI	2,212,004	TWELVES, CHRIS	2,373,794	WILSON, KIRK A.	2,347,009
TAMROCK OY	2,246,059	UEMATSU, KAZUO	2,481,812	WINTER, UDO	2,253,375
TANAKA, KATSUNORI	2,481,812	UHL, EUGENE R.	2,234,262	WISSMANN, ROLF BERNHARD	2,161,215
TANIOKA, TADATERU	2,481,812	UMLAUFT, HELMUT	2,246,104	WITTNER, LUPU	2,273,167
TARGET HI-TECH ELECTRONICS LTD.	2,273,167	UNI-CHARM CORPORATION	2,309,116	WOLF, HELMUT	2,353,352
TATE & LYLE PUBLIC LIMITED COMPANY	2,191,412	UNILEVER PLC	2,084,963	WONG, SAI CHI	2,207,749
TAYLOR, ROBERT	2,300,834	UNILEVER PLC	2,113,233	WOOD, TIMOTHY J.	2,330,337
TELEFONAKTIEBOLAGET LM ERICSSON	2,326,566	UNILEVER PLC	2,238,425	WOOLLEY, LOUIS A.	2,258,925
TELNACK, LEE J.	2,405,754	UNILEVER PLC	2,338,491	WORLD HEART CORPORATION	2,379,175
TERASHIMA, SEIJI	2,157,328	UNITED STATES OF AMERICA, REPRESENTED BY THE SECRETARY OF AGRICULTURE	2,196,410	WU, ARTHUR	2,379,290
TERRUZZI, OTTAVIO	2,208,614	UNITED TECHNOLOGIES CORPORATION	2,256,657	WUETHRICH, ALBRECHT	2,117,636
TESMA INTERNATIONAL INC.	2,263,565	USUI, NOBUHIRO	2,157,328	XEROX CORPORATION	2,269,363
TETRA LAVAL HOLDING & FINANCE SA	2,259,244	UT-BATTELLE, LLC	2,347,009	YAMAMOTO, MASAFUMI	2,367,638
THE BOEING COMPANY	2,220,818	VALDEZ CHAPA, CESAR HUMBERTO	2,248,276	YAMAO, YASUSHI	2,151,714
THE GENERAL HOSPITAL CORPORATION	2,087,272	VALLVE I BERTRAN, NIL	2,353,570	YAMAZAKI, TAKASHI	2,299,974
THE GOODYEAR TIRE & RUBBER COMPANY	2,145,441	VAN EIJK, JAN HENRICUS	2,101,308	YOKOYAMA, HENRY	2,132,958
THE NUTRASWEET COMPANY	2,299,637	VAN GORCOM, ROBERTUS FRANCISCUS MARIA	2,128,589	YOSHINO KOGYOSHO CO., LTD.	2,113,117
THE PROCTER & GAMBLE COMPANY	2,337,401	VAN WAVERN, BETH	2,256,657	YOUNG, ROBERT A.	2,131,064
THE PROCTER & GAMBLE COMPANY	2,367,148	VELTEN, THOMAS	2,298,815	ZELAZNY, JOSEPH S.	2,269,363
THE REGENTS OF THE UNIVERSITY OF MICHIGAN	2,140,550	VELTEN, ULF	2,340,515	ZETTLE, JEFFREY J.	2,335,984
THE UNITED STATES OF AMERICA, REPRESENTED BY THE SECRETARY OF THE DEPARTMENT OF AGRICULTURE	2,132,958	VERDON, CATHERINE	2,091,655	ZHANG, MING	2,204,975
THE UNIVERSITY OF BRITISH COLUMBIA	2,300,166	VIAUD, JEAN	2,410,079	ZICHE, WOLFGANG	2,300,802
THE UNIVERSITY OF BRITISH COLUMBIA	2,418,823	VIRAG, ROBERT A.	2,166,064	ZWYNNENBURG, JAMES L.	2,234,262
THISSEN, KAREL ANTOON	2,193,326	VITEK, JANIE M.	2,299,537		
THOMAS, SCOTT J.	2,263,467	VOID FORM INTERNATIONAL LTD.	2,236,449		
TIEMEYER, ERIC B.	2,192,608	VOIGT, BURKHARD	2,435,229		
TIMMERMAN, MARK S.	2,353,368	VON HOFF, DANIEL D.	2,373,794		
		WACKER-CHEMIE GMBH	2,300,802		
		WADA, TETSU	2,372,041		
		WADDINGTON, SIMON DOMINIC	2,179,522		
		WADMAN, MARK S.	2,453,896		
		WALDSTROM, EJVIND	2,259,244		
		WANG, WEIPING	2,231,308		
		WARMOLTS, JEFFREY C.	2,353,368		
		WEATHERFORD/LAMB, INC.	2,240,520		
		WEATHERFORD/LAMB, INC.	2,257,523		

**Index of Canadian Patents Issued  
October 11, 2005**

# Index of Canadian Applications Open to Public Inspection

September 18, 2005 to September 24, 2005

## Index des demandes canadiennes mises à la disponibilité du public

18 septembre 2005 au 24 septembre 2005

ABBOTT LABORATORIES	2,498,973	BERFIELD, ROBERT C.	2,501,929	CASCADES CANADA INC.	2,501,604
ABELE, PAUL	2,501,998	BESTOP, INC.	2,473,425	CATTERSON, FLORENCE	2,501,014
ABRAMSON, RICHARD	2,482,274	BIBER, VLADIMIR	2,500,933	CELGARD INC.	2,498,597
ACCENTURE GLOBAL SERVICES GMBH	2,501,251	BINETTE, FRANCOIS	2,461,258	CENTRAL RESEARCH INSTITUTE OF ELECTRIC POWER INDUSTRY	2,501,841
ADAMS, NEIL PATRICK	2,501,837	BIOSENSE WEBSTER, INC.	2,501,084	CERTAINTEED CORPORATION	2,502,033
AFFINIUM PHARMACEUTICALS, INC.	2,476,028	BIRRELL, ANDREW D.	2,501,768	CHA, ALICE S.	2,501,558
AGA MEDICAL CORPORATION	2,501,033	BISHOP, KENN	2,461,648	CHAN, CHING-TANG	2,500,719
AGRIBIOTICS INC.	2,461,261	BISSON, RAYMOND	2,461,493	CHAN, DAVID Y.	2,501,037
AGRIBIOTICS INC.	2,470,669	BLANK, PAUL C.	2,499,384	CHAN, KATHY MARLENE	2,461,814
AHMED, SAEED MUSA	2,461,331	BOFF, JEFFREY M.	2,498,973	CHANG KUAN, YEAN-DEAR	2,500,719
AIHARA, YUJI	2,502,160	BOLICK, DAVID ANTHONY	2,502,161	CHANG, GRACE X.	2,499,587
AIR PRODUCTS AND CHEMICALS, INC.	2,500,645	BONNARDEL, VALERIE	2,501,014	CHANG, SU CHIN	2,501,254
ALBERATI-GIANI, DANIELA	2,497,818	BORGWARNER INC.	2,496,651	CHANG, TIANYI	2,502,083
ALBRECHT, DANIEL S.	2,498,973	BOUCHAUD, DAVID LAURENT CLAUDE	2,500,759	CHANG, TIANYI	2,502,126
ALBRECHT, STEFAN	2,501,522	BOUCHER, CLAUDE	2,461,493	CHANG, TSANG-MING	2,500,719
AMIOT, DENIS	2,500,491	BOURGAULT INDUSTRIES LTD.	2,462,001	CHELLAPPAN, SELLAMUTHU	2,502,130
AMPLATZ, KURT	2,501,033	BOWEN, JOE MILTON	2,501,728	CHEN, CHING-TUNG	2,499,745
ANDERSON, LYLE SHAYNE	2,461,814	BRADLEY, ROGER M.	2,501,037	CHEN, CHUNQUAN	2,461,261
ANDRESS, MARK W.	2,458,472	BRASS, JACK	2,501,447	CHEN, CHUNQUAN	2,470,669
ANTIG TECHNOLOGY CO., LTD.	2,500,719	BRASSCORP LIMITED	2,501,447	CHIANG, HERMAN	2,462,066
ARMOR, JOHN NELSON	2,500,645	BREWER, JOHN F.	2,498,874	CHILDS, MONTGOMERY W.	2,461,712
ARRAITZ, ANNE-MARIE	2,500,491	BRICHER, DANIEL JOHN	2,502,161	CHUN, IKSOO	2,461,258
ARRAITZ, ANNE-MARIE	2,500,493	BRISEBOIS, HENRI	2,501,730	CHUNG, I-PING	2,502,130
ASHIZAWA, MASAMI	2,501,841	BRITCHER, DANIEL JOHN	2,502,166	CLARK, ANTHONY JOHN	2,501,439
AT&T CORP.	2,500,267	BROCK, LORI R.	2,489,264	CLARK, TOBY W.	2,492,227
AT&T CORP.	2,501,184	BROWN, KELLY R.	2,461,258	CLARKE, TERESA	2,476,028
AUESTAD, NANCY	2,498,973	BROWN, MICHAEL KENNETH	2,501,837	CLAYTON, L. ALLEN	2,494,550
AXONYX, INC.	2,465,600	BROWN, MICHAEL STEPHEN	2,501,837	CLEVOR TECHNOLOGIES INC.	2,461,808
BABCOCK-HITACHI K.K.	2,496,644	BROWNE, EDWARD P.	2,500,905	CLOHESSY, SCOTT	2,501,281
BAILLOT, EDMOND	2,460,635	BRUINSMA, GOSSE	2,465,600	COCHRAN, BOB	2,462,001
BARHORST, STEVE	2,498,116	BU, LUJIA	2,500,938	COMPO GMBH & CO. KG	2,501,256
BASF CORPORATION	2,499,587	BUCHER, STEPHANE	2,501,730	CONAIR CORPORATION	2,501,930
BATESVILLE SERVICES, INC.	2,501,354	BULKOWSKI, PETER	2,461,237	COOPER WIRING DEVICES, INC.	2,500,872
BAUKAUL, CHARLES E., JR.	2,502,130	BUNDY, JOSEPH	2,498,116	CORDIS CORPORATION	2,499,220
BAUMSTARK, ERWIN	2,493,561	BURLATSKY, SERGEI F.	2,496,929	CORDIS CORPORATION	2,499,254
BAYER MATERIALSCIENCE LLC	2,500,905	BURROWS, MICHAEL	2,501,768	COTE, SYLVIAN RAYMOND	2,501,917
BAZZ INC.	2,461,247	BUSAM, EDWARD P.	2,466,029	COTRON CORPORATION	2,476,377
BAZZ INC.	2,498,462	BUSAM, EDWARD P.	2,468,590	COURTOIS, JEAN-MARIE	2,460,992
BEDARD, MARC	2,461,635	BUSSMAN, WESLEY R.	2,502,130	COUTURE, RAYMOND	2,461,456
BEHIE, LEO A.	2,461,241	BUTLER, LAWRENCE	2,500,522	CRANE, ROBERT ANTHONY	2,461,328
BEHIE, LEO A.	2,501,337	CAGIN, EMINE	2,500,938	CRESSWELL, MARK	2,462,001
BELOUSOV, IGOR V.	2,500,933	CALABRIA, DAVID	2,501,439	CRYSTAL SPRING COLONY FARMS LTD.	2,461,965
BENGHOZI, SIMON-VICTOR	2,461,247	CALCAGNO, MICHAEL	2,501,254	CUMMINGS, DUANE EDWARD	2,501,771
BENGHOZI, SIMON-VICTOR	2,498,462	CALDWELL, NICHOLAS	2,501,254	CUSTOMER CARE ADVANTAGE, LLC	2,480,928
BENNETT, WAYNE L.	2,461,524	CALOIN, CEDRIC	2,461,247	CUTLER, CHARLOTTE	2,500,938
BENOIST, ALAIN	2,500,575	CALOIN, CEDRIC	2,498,462	D & D GROUP PTY LIMITED	2,501,439
BERES, LOUIS	2,461,323	CAMPBELL, MICHAEL J.	2,461,829		
		CARL FREUDENBERG KG	2,501,986		
		CARLE, KEVIN T.	2,501,316		
		CARLISLE INTANGIBLE COMPANY	2,500,953		
		CARVELLI, ROBERT	2,500,267		

**Index of Canadian Applications Open to Public Inspection  
September 18, 2005 to September 24, 2005**

DALLAS, MURRAY L.	2,461,977	FLAME TECHNOLOGIES, INC.	2,501,194	HARMAN BECKER AUTOMOTIVE SYSTEMS - WAVEMAKERS, INC.	2,501,989
DANKER, DANIEL	2,502,011	FLETCHER, CARL	2,499,798	HARPER, DAVID	2,502,126
DAVEY, JIM	2,462,025	FLOW-TECH INDUSTRIES, INC.	2,501,771	HARRALL, SIMON J.	2,501,190
DAWSON, RICHARD W.	2,473,940	FOLTING, ALLAN	2,501,254	HARRIS CORPORATION	2,501,982
DE NANTEUIL, GUILLAUME	2,500,575	FORNECK, KEVIN	2,501,583	HARRIS CORPORATION	2,502,158
DELLMO, RUSSELL WAYNE	2,502,158	FORNEY, JACOB CHARLES, III	2,500,953	HARRIS CORPORATION	2,502,164
DELLMO, RUSSELL WAYNE	2,502,161	FOUGHT, GERALD	2,501,090	HARRIS CORPORATION	2,502,166
DELLMO, RUSSELL WAYNE	2,502,164	FRAMATOME ANP GMBH	2,473,145	HARRIS CORPORATION	2,502,167
DELLMO, RUSSELL WAYNE	2,502,166	FRASER, IVAN FRANCIS	2,461,386	HARRISON, WILLIAM H.	2,500,678
DELZENNE, MICHEL	2,460,635	FRESE, T. BRENT	2,496,600	HASLAM-JONES, THOMAS FRANCIS	2,498,486
DEMING, JESSICA	2,496,651	FRIEDEL, JEROME	2,500,493	HAUGEN, DAVID M.	2,501,190
DENG, FENG-YI	2,500,719	FUJII, KENJI	2,488,101	HEINEN, CLAUDIO J.	2,500,678
DESHMUKH, ANIL	2,502,143	GABBARD, RONALD G.	2,499,587	HERBERT, DEAN L.	2,461,524
DESJARDINS, YVON CLARENCE	2,501,917	GAGLIANO JOSEPH	2,500,605	HERN-FONSETH, VALERIE L.	2,465,550
DESMARAIS, PIERRE	2,500,595	GAGNON, ALAIN	2,461,493	HESSENBRUCH, ROLF	2,500,862
DHARAMSI, AKIL	2,476,028	GAIT, PAUL	2,492,570	HETHERINGTON, PHILLIP	2,501,989
DION, MARC	2,461,515	GAIT, PAUL	2,492,571	HEUSSI, GEORG	2,491,857
DOBBIN, SARAH	2,501,447	GARG, DIWAKAR	2,500,645	HICKSON, CYNTHIA L.	2,500,536
DOUTRE, PHILIPPE LOUIS	2,501,917	GARMAN, MICHAEL	2,501,031	HOBART BROTHERS COMPANY	2,498,116
DOYLE, DAVID (DECEASED)	2,501,439	GASPAROWICZ, MARK	2,501,604	HOFFMANN, EDUARD	2,501,522
DOYLE, ERIC	2,461,638	GATES, IAN DONALD	2,462,359	HOFFMANN, OTTO	2,502,112
DUBOIS, JEAN-MARIE	2,461,512	GEKHT, EUGENE	2,498,486	HOLMES, PAUL MICHAEL	2,501,771
DUKE, DAVID J.	2,492,233	GENDRAUD, ALAIN	2,500,491	HONDA ACCESS CORPORATION	2,502,160
DUNCAN, DARYL	2,498,116	GENDRAUD, ALAIN	2,500,493	HONDA MOTOR CO., LTD.	2,501,008
DUNNE, NEIL	2,501,439	GENERAL ELECTRIC COMPANY	2,500,522	HOUR, JIUN-YIH	2,461,393
DUNPHY, JAMES R.	2,461,424	GENERAL ELECTRIC COMPANY	2,500,678	HORCHLER, KLAUS	2,501,256
DUO YEU METAL CO. LTD.	2,461,514	GENERAL MILLS, INC.	2,461,478	HORNG CHANG METAL INDUSTRIAL CO. LTD.	2,461,393
DYLLA, NORBERT	2,501,522	GENERAL MILLS, INC.	2,462,095	HOUE, YVONICK	2,461,493
E.I. DU PONT DE NEMOURS AND COMPANY	2,500,813	GEORGIA-PACIFIC RESIN, INC.	2,501,281	HOUSTON, SIMON	2,476,028
ECA	2,500,759	GESTMANN, ANJA	2,501,014	HOWARD, WALTER	2,501,583
EDWARDS, ALED	2,476,028	GILBERT, JON CHRIS	2,462,095	HUA, ZHANG QING	2,500,953
EL-HARRACHE, OMAR	2,460,984	GLASS, BRIAN E.	2,462,095	HUANG, HE	2,497,129
ELICK, ROBERT A.	2,496,599	GLOANEC, PHILIPPE	2,500,575	HUBBELL INCORPORATED	2,497,781
ELLIS, CHARLES DAVID	2,501,254	GLOBE UNION INDUSTRIAL CORP.	2,461,588	HUBBELL INCORPORATED	2,497,784
ELMA ELECTRONIC AG	2,491,857	GOERTZEN, GERALD	2,501,090	HUHDORFF, HARRY	2,501,090
ELSTER ELECTRICITY LLC	2,501,270	GOLNARAGHI, FARID	2,461,391	HURST-HILLER, OLIVER	2,501,668
ELSTER ELECTRICITY LLC	2,501,271	GOODY PRODUCTS, INC.	2,502,083	HUTMAN, HERBERT W.	2,502,169
ENDRES, PAUL	2,502,143	GOODY PRODUCTS, INC.	2,502,126	HUYNH, TRIEU	2,465,550
ENI S.P.A.	2,501,922	GOVARI, ASSAF	2,501,084	HWANG, JULIA	2,461,258
ENITECNOLOGIE S.P.A.	2,501,922	GOYER, JEAN-LUC	2,462,346	HYDRA-FAB FLUID POWER INC.	2,501,917
ENOMOTO, KENICHIRO	2,502,160	GRAAB, GERHARD	2,501,986	HYGIENE-TECHNIK INC.	2,461,430
ESPEED, INC.	2,502,034	GREAT NECK SAW MANUFACTURERS, INC.	2,486,822	HYGIENE-TECHNIK INC.	2,464,905
ESTEVEVERENA, ALEJANDRO H.	2,509,410	GREER, EDWARD C.	2,500,937	HYLAND, GREGORY ANDREW	2,501,982
ETHICON ENDO-SURGERY, INC.	2,502,133	GRIENGL, HUBERT RUDOLF	2,501,024	HYLAND, GREGORY ANDREY	2,502,161
ETHICON INC.	2,461,258	GRINBERGS, PETER KARL	2,502,061	I-CHENG METAL ENTREPRISE CO., LTD.	2,461,949
ETHICON, ENDO-SURGERY, INC.	2,502,093	GRONBECK, DANA A.	2,500,938	ICHIKAWA, KAZUYOSHI	2,501,841
F. HOFFMANN-LA ROCHE AG	2,497,818	GUILLAUME, DENIS	2,500,755	ILLINOIS TOOL WORKS INC.	2,492,227
FACHAT, THIERRY	2,500,491	GUMMALLA, MALLIKA	2,496,929	ILLINOIS TOOL WORKS INC.	2,492,233
FACHAT, THIERRY	2,500,493	GUTEK, ANTHONY MARVIN HAROLD	2,462,359	IMPATICA INC.	2,461,638
FACQ, PAUL	2,461,508	HAEBERLE, KARL	2,501,256	IMPERIAL OIL RESOURCES LIMITED	2,462,359
FALOTICO, ROBERT	2,499,220	HAEHNDEL, REINHARDT	2,501,256	INDOOR WORLD TECHNOLOGIES, LLC	2,502,087
FALOTICO, ROBERT	2,499,254	HALDEX BRAKE CORPORATION	2,501,150	INNOVA PATENT GMBH	2,502,112
FARHA, SAID	2,500,948	HAMILTON BEACH/ PROCTOR-SILEX, INC.	2,501,031		
FICERY, KRISTIN L.	2,501,251	HANDI-FOIL CORPORATION	2,499,798		
FINGERPRINTS NAIL VENEER INC.	2,461,251	HARA, SABURO	2,501,841		
FIORE, SANDRA B.	2,461,251				
FISHER, SCOTT R.	2,500,039				
FISHER, SCOTT R.	2,500,052				

**Index des demandes canadiennes mises à la disponibilité du public  
18 septembre 2005 au 24 septembre 2005**

INSTITUT FRANCAIS DU PETROLE	2,500,755	KOENIGSBERG, WILLIAM D.	2,489,649	MACKEY, AMY	2,498,973
INUMARU, JUN	2,501,841	KOHGO, SATORU	2,502,109	MAEHATA, TAKASHI	2,499,177
INVACARE CORPORATION	2,501,090	KOLP, JOSEPH P.	2,498,874	MAHON, WILLIAM JOSEPH	2,501,728
INVACARE CORPORATION	2,502,071	KRAEMER, GEORG	2,473,145	MAITHEL, RAVI	2,461,808
IOSSI, CHERYL L.	2,462,057	KRAFT FOODS HOLDINGS, INC.	2,501,558	MAJKOVIC, DAVOR	2,462,012
IS2 MEDICAL SYSTEMS INC.	2,461,964	KRAFT FOODS HOLDINGS, INC.	2,501,583	MALANDRINO, ALBERTO	2,501,922
IS2 MEDICAL SYSTEMS INC.	2,483,953	KRESSMANN, STEPHANE	2,500,755	MALTAIS, JACQUES	2,461,515
IS2 MEDICAL SYSTEMS INC.	2,501,426	KRUELLE, JOHN M.	2,492,233	MAN ROLAND DRUCKMASCHINEN AG	2,501,522
ISHIDA, MAKOTO	2,488,101	KURAMASHI, KOUJI	2,496,644	MANSOURY, KAMRAN	2,476,028
ISHIKAWA, YUZURU	2,501,008	KUZMICHEV, ANATOLY I.	2,500,933	MARCOU, JEAN CLAUDE	2,500,872
ITOU, OSAMU	2,496,644	LA SOUDURE AUTOGENE FRANCAISE	2,460,635	MARZEAN, RAPHAEL JOHN	2,501,771
J. DEBEER & SON, INC.	2,492,570	LABORATOIRE PRIMATECH INC.	2,461,515	MASCIO, VINCENT	2,502,136
J. DEBEER & SON, INC.	2,492,571	LACHAPELLE, LUC	2,462,346	MATSUOKA, MASAO	2,502,109
JACKOVIN, GARY B.	2,496,600	L'AIR LIQUIDE, SOCIETE ANONYME A DIRECTOIRE ET CONSEIL DE SURVEILLANCE P OUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	2,460,635	MAURER, ULRICH	2,502,066
JACOBUCCI, JOSEPH C.	2,473,425	LAMM, FOSTER PHILIP	2,496,929	MAYTAG CORPORATION	2,465,550
JAGOW, SCOT	2,462,001	LAVALIFE INC.	2,461,244	MAYTAG CORPORATION	2,496,599
JAMIOLKOWSKI, DENNIS D.	2,461,258	LAYE, ISABELLE M.	2,501,558	MAYTAG CORPORATION	2,496,600
JAPAN AVIATION ELECTRONICS INDUSTRY LIMITED	2,497,624	LE BIGOT, PIERRE-YVES EUGENE JEAN	2,500,759	MAYTAG CORPORATION	2,496,601
JENKINS, MICHAEL R.	2,501,150	LEBLANC, ANDRE	2,498,459	MCALEAR, JAMES A.	2,501,115
JENKINS, ROBERT L.	2,502,033	LEDVINA, TIMOTHY	2,496,651	MCCLELLAN, CHRISTOPHER	2,461,391
JINDRA, JOHN	2,501,090	LEE, CHING-PANG	2,500,522	MCCONNAGHY, TRENT	2,461,808
JOHN ZINK COMPANY, LLC	2,502,130	LEE, HOWARD	2,461,808	MCCORMICK, RICK	2,499,798
JOHNSON & JOHNSON CONSUMER COMPANIES, INC.	2,497,942	LEGARE, PIERRE-YVES	2,498,486	MCIVER, HANNAH	2,461,261
JOHNSON & JOHNSON INC.	2,501,730	LEITAO, ALESSANDRO LOURENCO	2,500,678	MCIVER, HANNAH	2,470,669
JOHNSON, STEVEN J.	2,497,784	LENGYELL, RANDY ALAN	2,502,022	MCIVER, JOHN	2,461,261
JOHNSON, THOMAS M.	2,496,599	LERNER, MICHAH	2,501,184	MCIVER, JOHN	2,470,669
JONES, RICHARD TODD	2,461,424	LES LABORATOIRES SERVIER	2,500,575	MCKEE, ADAM	2,461,808
KAKIMOTO, HARUHIKO	2,461,286	LEUNG, YIU-MING	2,501,608	MCKELVIE, VIC	2,460,980
KALKANOGLU, HUSNU M.	2,502,033	LEVESQUE, MARTIN	2,462,040	MCKELVIE, VICTOR L.	2,502,262
KALLESTAD, JONATHAN SALVATORE	2,501,771	LEVITON MANUFACTURING CO., INC.	2,501,037	MCMAHON, MICHAEL J.	2,492,227
KALLOS, MICHAEL S.	2,461,241	LEVITON MANUFACTURING CO., INC.	2,502,143	MCNEIL-PPC INC.	2,502,049
KALLOS, MICHAEL S.	2,501,337	LI, TSUNG-YING	2,462,055	MCNEIL-PPC, INC.	2,502,168
KALMAN, JEFFREY R.	2,501,038	LIBENGOOD, HOMER D.	2,501,230	MCNEIL-PPC, INC.	2,502,169
KAMIYAMA, TAKAO	2,488,101	LINDSTROM, TED RILEY	2,501,558	MEADWESTVACO CORPORATION	2,466,029
KANAI OFFICE CORPORATION	2,501,841	LINEAR TRANSFER SYSTEMS LTD.	2,461,712	MEADWESTVACO CORPORATION	2,468,590
KANAI, MASAO	2,501,841	LIPPERT COMPONENTS, INC.	2,502,106	MECHWORKS SYSTEMS INC.	2,461,391
KANETA, KOJI	2,488,101	LO, WEN-LI	2,461,588	MEGA VISION CORPORATION	2,483,384
KAUSTINEN, EVA	2,462,095	LOCKHEED MARTIN CORPORATION	2,498,874	MEIER, KONRAD HYNEK	2,473,145
KAY HOME PRODUCTS, INC.	2,502,101	LOEWENTHAL, HOWARD	2,502,071	MEISS, DIETER	2,502,175
KAYCAN	2,499,712	LOH, JIMBAY P.	2,501,558	MELICAN, MORA, CAROLYNNE	2,461,258
KAYCAN	2,499,712	LONGVIEW RESEARCH & DEVELOPMENT	2,496,960	MEMMEN, ROBERT L.	2,500,933
KEETON, MARK E.	2,499,384	LUKE, MIKE A.	2,501,190	METCALFE, PAUL DAVID	2,501,190
KENYON, LEWIS W.	2,497,781	LUPKE, MANFRED A. A.	2,461,442	METRO ONE TELECOMMUNICATION S, INC.	2,497,380
KHACHATOORIAN, ZAREH	2,471,641	LUPKE, STEFAN A.	2,461,442	MEURER, ROBERT	2,470,568
KIDOGUCHI, KAZUHIRO	2,501,841	LUTNICK, HOWARD W.	2,502,034	MEYERS, RONALD	2,502,262
KIEFEL EXTRUSION GMBH	2,500,862			MEZZATESTA, FEDERICO ALBERTO	2,495,762
KIENER MASCHINENBAU GMBH	2,501,998			MICHAEL, KEITH	2,502,051
KIENER, WALDEMAR	2,501,998			MICROSOFT CORPORATION	2,501,254
KIM, SANG-SOO	2,502,403			MICROSOFT CORPORATION	2,501,276
KIMBER, MATTHEW S.	2,476,028			MICROSOFT CORPORATION	2,501,279
KIRKMAN, TODD A.	2,496,960			MICROSOFT CORPORATION	2,501,316
KIRKPATRICK, RICHARD	2,462,334			MICROSOFT CORPORATION	2,501,608
KIYAMA, KENJI	2,496,644			MICROSOFT CORPORATION	2,501,668
KLEINSASSER, JONATHAN	2,461,965			MICROSOFT CORPORATION	2,501,672
KLIPSTEIN, DONALD L.	2,501,447			MICROSOFT CORPORATION	2,501,768
KNAPIK, JIM	2,500,872			MICROSOFT CORPORATION	2,502,011
KODAMA, EIICHI	2,502,109				
KOELZER, ROBERT L.	2,501,150				
KOENIGSBERG, WILLIAM D.	2,489,647				

**Index of Canadian Applications Open to Public Inspection  
September 18, 2005 to September 24, 2005**

MIKKELSON, TODD	2,501,931	PARISELLA, JOSEPH L.	2,489,647	SARGUNAM, ISSAC P.	2,496,600
MILLER ENVIRONMENTAL GROUP, INC.	2,462,025	PARMENTIER, JEAN-GILLES	2,500,575	SARNOFF, NORTON	2,499,798
MILLER, DAVID W.	2,498,874	PARRISH & HEIMBECKER, LIMITED	2,502,022	SASSA, MASAYUKI	2,483,384
MILLER, JAMES C.	2,462,025	PARROTT, ROBERT A.	2,500,536	SAUNDERS, CRAIG M.	2,501,038
MIRBACH, ALI	2,464,905	PARRY, TOM JAY	2,499,220	SCHAUMBURG, WILHELM	2,500,568
MITSUYA, HIROAKI	2,502,109	PARRY, TOM JAY	2,499,254	SCHILLER, DIETER	2,482,378
MIURA, KATSUYORI	2,488,101	PARVEEN, SHAHLA	2,501,989	SCHIPLAGE, MATTHIAS	2,502,175
MIZIA, FRANCO	2,501,922	PATEL, KALPANA	2,502,169	SCHLICHTER, FRANZ	2,462,357
MOREY, CHRISTINE	2,499,587	PATENT-TREUHAND- GESELLSCHAFT FUER ELEKTRISCHE		SCHLUESSELBAUER, JOHANN	2,499,151
MORGENTHALER, MICHAEL R.	2,495,762	GLUEHLAMPEN MBH	2,501,740	SCHLUMBERGER CANADA LIMITED	2,500,536
MOSS, KENNETH A.	2,501,672	PATENT-TREUHAND- GESELLSCHAFT FUER ELEKTRISCHE		SCHMITT, JUERGEN	2,501,986
MURPHY, ROBERT J.	2,500,937	GLUEHLAMPEN MBH	2,502,175	SCHNEIDER, ROBERT	2,502,106
MUSICK, CHARLES DAVID	2,500,813	PETKUS, ERIC EDMOND	2,497,818	SCHONBERGER, MARTY L.	2,462,152
MYSOXX DEVELOPMENT CO., LLC	2,501,909	PETKUS, ERIC EDMOND	2,502,164	SCHULTZ, BIRGIT CAROLYN	2,461,261
NAGLE, ALLEN J.	2,501,771	PILATZKE, EDGAR A.	2,459,895	SCHULTZ, BIRGIT CAROLYN	2,470,669
NATARAJ, SHANKAR	2,500,645	PING, QIU JIAN	2,486,822	SCHWAN-STABILO COSMETICS GMBH & CO. KG	2,482,378
NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING CORPORATION	2,501,014	PIOTROWSKI, STANLEY	2,492,227	SCHWEIGERT, PAUL C.	2,498,874
NATIONAL-OILWELL, L.P.	2,495,762	PLATTETER, DALE T.	2,500,701	SCOTT, SAMUEL THOMAS, III	2,501,316
NCR CORPORATION	2,499,384	POND, MICHELLE	2,500,267	SEALED AIR CORPORATION (US)	2,496,075
NEWLAND, SCOTT RICHARD	2,502,161	POWER, JOHN J.	2,501,037	SEALED AIR CORPORATION (US)	2,501,728
NEWMAN, DOBRIDGE CELESTE	2,501,031	PRATT & WHITNEY CANADA CORP.	2,498,459	SEBOK, THOMAS J.	2,498,874
NEXANS	2,500,568	PRATT & WHITNEY CANADA, INC.	2,498,486	SEIFERT, HORST	2,502,112
NIBOUAR, F. ANDREW	2,473,940	RATANASIRIGULCHIA, WANCHAI	2,500,536	SELLBERG, RONALD P.	2,473,940
NIEN MADE ENTERPRISE CO., LTD.	2,475,341	RATTA-TAT-HAT INC.	2,501,182	SELVERIAN, JOHN H.	2,489,647
NIEN, MING	2,475,341	REENS, DANIEL J.	2,502,087	SEN, ARINDOM	2,461,241
NIKIFOROV, VLADIMIR	2,462,334	REEVE, TIMOTHY ANGUS	2,501,182	SEN, ARINDOM	2,501,337
NOACK, WILLIAM GEORGE	2,500,052	REID, AUSTIN H., JR.	2,500,813	SENTRILOCK, INC.	2,500,039
NOE, MANFRED	2,501,986	REILLY, MICHAEL D.	2,461,478	SENTRILOCK, INC.	2,500,052
NOTTINGHAM-SPIRK DESIGN ASSOCIATES, INC.	2,501,038	REPASKY, JOHN MICHAEL	2,500,645	SHAHANI, RAVI	2,501,254
NUTECH R. HLDGS INC.	2,502,061	RESEARCH IN MOTION LIMITED	2,501,837	SHARMA, VIVEK	2,476,028
OBER, ROBERT D.	2,499,587	RICALTON, ALLEN E.	2,462,012	SHAW, CRAIG WILLIAM	2,502,022
OBERLE, TIMOTHY THEODORE	2,501,728	RICHEY, JOSEPH B., II	2,501,090	SHI, HUA QIANG	2,500,872
OCHS, HAROLD D.	2,497,942	RIDDLE, JAMIE D.	2,501,354	SHIN, INHO ANDY	2,496,600
OHIO UNIVERSITY	2,502,403	RITTER, MARCUS	2,501,909	SHINMAYWA INDUSTRIES, LTD.	2,461,286
OHRUI, HIROSHI	2,502,109	RM GROUP LLC	2,501,931	SHINNER, NEIL	2,501,429
OISHI, YASUO	2,502,160	RODRIGUEZ, ANA P.	2,501,558	SHONAN GOSEI-JUSHI SEISAKUSHO K.K.	2,488,101
OKAZAKI, HIROFUMI	2,496,644	ROGER BISSON INC.	2,461,493	SHU, HSI-MING	2,500,719
OLYMPIA GROUP, INC.	2,471,641	ROHM AND HAAS COMPANY	2,500,937	SHUEY, KENNETH C.	2,501,270
OMNICARE, INC.	2,462,057	ROHM AND HAAS COMPANY	2,500,938	SHUEY, KENNETH C.	2,501,271
OPHARDT, HEINER	2,461,430	ROSENBAUER, GEORG	2,501,740	SIMMONS, ALEX J.	2,501,279
OPHARDT, HEINER	2,464,905	ROSSINI, STEFANO	2,501,922	SKREPNEK, ANDREW	2,462,357
OSBORN, ROBERT H., JR.	2,466,396	ROUSSIN, DELPHINE	2,500,491	SKURO, JOHN MICHAEL	2,492,184
OSLUND, JOHN C.	2,501,033	ROUSSIN, DELPHINE	2,500,493	SMITH INTERNATIONAL, INC.	2,462,012
OSRAM SYLVANIA INC.	2,489,264	ROY-AUBERGER, MAGALIE	2,500,755	SMITH, BRET WILLIAM	2,500,052
OSRAM SYLVANIA INC.	2,489,647	RUDD, WAYNE	2,501,190	SMITH, ERIC W.	2,501,230
OSRAM SYLVANIA INC.	2,489,649	RUHE, GUENTHER H.	2,461,975	SMITH, GARY ALLEN	2,500,267
OSTERGARD, MICHAEL KIRK	2,501,251	RUIZ, ROBERTO	2,502,130	SNAMPROGETTI S.P.A.	2,501,922
OSU CORPORATION	2,500,284	RUNGE, JOACHIM	2,500,568	SNECMA MOTEURS	2,500,491
OSU CORPORATION	2,500,286	RUPIN, ALAIN	2,500,575	SNECMA MOTEURS	2,500,493
PACIFIC CONSOLIDATED INDUSTRIES, LLC	2,502,051	SADAKIERSKI, WALTER C.	2,496,075	SOBEL, DAVID R.	2,497,129
PALKERT, PHILIP E.	2,462,095	SANFILIPPO, DOMENICO	2,501,922	SPADACCINI, LOUIS J.	2,496,929
PAQUETTE, ANDRE	2,461,772			SPADACCINI, LOUIS J.	2,497,129
				SPEIGHT, RUSSELL W.	2,497,380
				SPIN MASTER LTD.	2,501,429
				SPITALE, PAUL	2,502,126
				ST. JOHN, KENNETH	2,482,274

**Index des demandes canadiennes mises à la disponibilité du public  
18 septembre 2005 au 24 septembre 2005**

STAFFORD, CAROL J.	2,480,928	VARMA, TILAK R.	2,492,227
STAMPER, GEORGE		VARMA, TILAK R.	2,492,233
WILLIAM, III	2,501,031	VEDADI, MASOUD	2,476,028
STANCHINA, ROBERT M.	2,500,267	VENKATARAMANI,	
STARK, IAIN	2,461,964	KATTALAICHERI	
STARK, IAIN E.	2,483,953	SRINIVASAN	2,500,522
STARK, LAIN	2,501,426	VERBEUREN, TONY	2,500,575
STEWART, RANDOLPH C.	2,500,052	WAIBEL, RICHARD T.	2,502,130
STRAIT, JON D.	2,496,601	WALDO, LAWRENCE	
STUMBERGER, ROBERT		RICHARD	2,502,161
EVAN	2,501,254	WALDO, LAWRENCE	
SUMITOMO ELECTRIC		RICHARD	2,502,166
INDUSTRIES, LTD.	2,499,177	WALDO, LAWRENCE	
SUMMO STEEL		RICHARD	2,502,167
CORPORATION	2,462,357	WALKER, DANA M.	2,466,029
SUTHERLAND, RALPH W.	2,497,781	WALKER, DANA M.	2,468,590
SWEETING, MICHAEL	2,502,034	WANG, CHIH-HUNG	2,461,514
SWICK, PAUL B.	2,502,049	WATSON, ERIC B.	2,501,668
SWICK, PAUL B.	2,502,168	WATSON, ERIC B.	2,501,672
SZMANDA, CHARLES R.	2,500,937	WATSON, JILL V.	2,498,597
SZMANDA, CHARLES R.	2,500,938	WEATHERFORD/LAMB, INC.	2,461,424
TANAKA, YUTAKA	2,461,286	WEATHERFORD/LAMB, INC.	2,501,190
TANIGUCHI, MASAYUKI	2,496,644	WEHMEYER, STEPHEN	
TAYLOR, HAROLD ROY	2,501,930	DONALD	2,468,590
THE HEDMAN COMPANY	2,482,274	WEISS, WILLY	2,482,378
THIBAUT, MARCEL	2,461,634	WENSLEY, C. GLEN	2,498,597
THILL, GARY A.	2,501,033	WHEELER, ROBERT DON	2,501,728
THOMAS & BETTS		WHEELER, THOMAS J.	2,471,641
INTERNATIONAL, INC.	2,466,396	WHITE, DENIS	2,501,730
THOMAS, DEAN	2,462,001	WHITFIELD, ROBERT T.	2,501,447
THOMPSON, ERIC	2,502,093	WIITA, BRINDA	2,502,169
THOMPSON, ERIC	2,502,133	WILLIAMS, JEFF	2,501,276
THORNE, PAUL WALBRIDGE	2,501,771	WILLIAMS, WILLIAM J.	2,492,233
THRUSTON, KENNETH EARL	2,461,814	WILLKOMMEN, SIMONE	2,501,256
TILTON, FREDERICK T.	2,501,190	WISSEMEIER, ALEXANDER	2,501,256
TOKAREK, WADE	2,461,364	WOBBER, EDWARD PEARCE	2,501,768
TOKUNAGA, TAKEO	2,502,160	WOLLER, ROBERT	2,502,101
TOOPS, MICHAEL SHAWN	2,501,194	WRAY, GREG	2,501,354
TRANSPAVE INC.	2,462,040	XEROX CORPORATION	2,500,701
TREIBER, MARK	2,461,391	YAMADA, OSAMU	2,500,284
TROEGER, RICK H.	2,473,425	YAMADA, OSAMU	2,500,286
TRUMP TAJ MAHAL		YAMAMOTO, KENJI	2,496,644
ASSOCIATES	2,502,136	YAMASA CORPORATION	2,502,109
TSE, SAM	2,461,237	YANCY, BRUCE WAYNE	2,502,161
TSONTON, MARK	2,502,093	YANCY, BRUCE WAYNE	2,502,164
TSONTON, MARK	2,502,133	YANCY, BRUCE WAYNE	2,502,166
TSUI, GALLEN KA LEUNG	2,481,912	YANCY, BRUCE WAYNE	2,502,167
TSUI, GALLEN KA LEUNG	2,501,207	YANCY, BRUCY WAYNE	2,502,158
TSUI, PHILIP Y. W.	2,481,912	YANG, BILL	2,476,377
TSUI, PHILIP Y. W.	2,501,207	YANG, WENBO YANG	2,500,536
TUFANO, ANTHONY, SR.	2,502,143	YANO, TAKANORI	2,496,644
TULLER, BARRY E.	2,496,599	YEE, CHI-TAK	2,461,237
UNITED TECHNOLOGIES		YETTER, JAMES EDWARD	2,501,917
CORPORATION	2,496,929	YOSHIDA, SATOSHI	2,497,624
UNITED TECHNOLOGIES		YOUNG, ROGER	2,496,651
CORPORATION	2,497,129	YOURSOLARHOME INC.	2,462,334
UNITED TECHNOLOGIES		ZACHAU, MARTIN	2,502,175
CORPORATION	2,500,933	ZAKARAUSKAS, PIERRE	2,501,989
UNIVERSITY		ZHANG, LU	2,500,813
TECHNOLOGIES		ZHAO, JONATHON Z.	2,499,220
INTERNATIONAL, INC.	2,461,975	ZHAO, JONATHON Z.	2,499,254
UNKNOWN	2,461,244	ZHOU, JOE	2,461,808
VALENTINI, MICHEL	2,499,712	ZHOU, YIN	2,461,808
VALLEZ, MARIE-ODILE	2,500,575	ZHU, MINSTON	2,501,194
VAN HUIS, PAUL R.	2,496,075	ZIFF, BETH D.	2,480,928
VANDER WENDE, JAMES W.	2,502,133	ZIGMOND, DANIEL J.	2,501,316

**Index of Canadian Applications Open to Public Inspection  
September 18, 2005 to September 24, 2005**

# Index of PCT Applications Entering the National Phase

## Index des demandes PCT entrant en phase nationale

3M INNOVATIVE PROPERTIES COMPANY	2,510,030	AHLGREN, JONNI	2,512,141	ANDERSON, KEITH RANDAL	2,512,743
3M INNOVATIVE PROPERTIES COMPANY	2,511,538	AHLUWALIA, GURPREET S.	2,512,076	ANDRE, PASCALE	2,510,787
3M INNOVATIVE PROPERTIES COMPANY	2,511,787	AHMED, SALEH	2,512,608	ANULEX TECHNOLOGIES, INC.	2,511,671
3M INNOVATIVE PROPERTIES COMPANY	2,512,005	AHN, CHIETEUK	2,512,670	APARICIO PEREZ, TOMAS	2,510,069
3M INNOVATIVE PROPERTIES COMPANY	2,512,081	AHOLA, HARRI	2,511,357	APOGEE TECHNOLOGY, INC.	2,512,244
3M INNOVATIVE PROPERTIES COMPANY	2,512,087	AHONEN, CORY L.	2,511,538	APOLLO DIAMOND, INC.	2,511,670
3M INNOVATIVE PROPERTIES COMPANY	2,512,153	AJINOMOTO CO.	2,512,752	APOLLO FIRE DETECTORS LIMITED	2,512,498
3M INNOVATIVE PROPERTIES COMPANY	2,512,201	AKABA, HIROSHI	2,512,895	APPENZELLER, R.	2,511,760
7TM PHARMA A/S	2,511,144	AKIMOTO, KENGO	2,512,133	APPLERA CORPORATION	2,510,895
A & R CARTON GMBH	2,511,641	ALARIS MEDICAL SYSTEMS INC.	2,511,971	APPLERA CORPORATION	2,511,012
ABDEL-MAGID, AHMED	2,511,682	ALBANY INTERNATIONAL CORP.	2,511,773	APPLETON, WILLIAM J.	2,511,638
ABE, TAKAYUKI	2,511,668	ALBANY INTERNATIONAL CORP.	2,512,435	APPLIED MOLECULAR EVOLUTION INC.	2,509,136
ABE, YOSHITERU	2,511,944	ALBERT EINSTEIN COLLEGE OF MEDICINE OF YESHIVA UNIVERSITY	2,511,494	APPLIED RESEARCH SYSTEMS ARS HOLDING N.V.	2,507,990
ABOUABDELLAH, AHMED	2,511,941	ALBRECHTSEN, MORTEN	2,510,715	APPLIED RESEARCH SYSTEMS ARS HOLDING N.V.	2,509,767
ABRAMOTWITZ, WATTANAPORN	2,507,851	ALCOA INC.	2,512,534	APPLIED RESEARCH SYSTEMS ARS HOLDING N.V.	2,511,556
ABREGU, MATIAS EZEQUIEL	2,510,184	ALEIS TRAKIT PTY LTD	2,513,391	APPLIED RESEARCH SYSTEMS ARS HOLDING N.V.	2,511,564
ACADIA PHARMACEUTICALS, INC.	2,512,043	ALENIA SPAZIO S.P.A.	2,492,887	APPLIED RESEARCH SYSTEMS ARS HOLDING N.V.	2,511,853
ACADIA PHARMACEUTICALS, INC.	2,512,639	ALEXANDER, DENNIS JOHN	2,508,139	APPLIED RESEARCH SYSTEMS ARS HOLDING N.V.	2,511,853
ACAR, METIN H.	2,512,209	ALEXANIAN, ARA J.	2,512,332	AQUINO, CHRISTOPHER JOSEPH	2,509,711
ACCENTURE GLOBAL SERVICES GMBH	2,513,313	ALISI, MARIA ALESSANDRA	2,511,984	ARAMORI, ICHIRO	2,512,002
ACCESS PHARMACEUTICALS, INC.	2,512,033	ALKOVE, JAMES M.	2,512,191	ARBELLOT DE VACQUEUR, ANNICK	2,512,563
ACCHIONE, JOE	2,512,395	ALLAN, GEOFFREY	2,510,295	ARBIT, EHUD	2,511,530
ACEBO PAIS, PALOMA	2,510,069	ALLAWI, HATIM T.	2,510,381	ARBITRON INC.	2,511,949
ACHARYA, SEETHARAMA A.	2,511,494	ALLEGRETTI, MARCELLO	2,511,582	ARCHIMEDES DEVELOPMENT LIMITED	2,511,974
ACKLEY, MARK WILLIAM	2,511,660	ALLEGRI, PIETRO	2,512,791	ARCHITECTURAL CONCRETE CREATIONS	2,512,157
ADAIR, JAMES H.	2,512,469	ALLEN, JEFFREY PETER	2,512,245	ARCO CHEMICAL TECHNOLOGY, L.P.	2,512,394
ADELMAN, STEVEN J.	2,512,021	ALLERGAN SALES, INC.	2,512,251	ARENSEN, ROBERT P	2,512,799
ADJUVANTIX LIMITED	2,509,776	ALLERGAN SALES, INC.	2,512,315	ARES TRADING S.A.	2,510,029
ADKINS, CHRISTOPHER ALAN	2,512,214	ALLISON, JOE D.	2,511,783	ARES TRADING S.A.	2,510,046
ADVANCED MEDICAL OPTICS, INC.	2,512,320	ALMANSO, ROSALES CARMEN	2,511,596	ARES TRADING S.A.	2,510,066
ADVANCED POWER DEVICES	2,512,469	ALMARIO GARCIA, ANTONIO	2,511,941	ARES TRADING S.A.	2,510,401
AGARWAL, RAJAT K.	2,511,667	ALMIRALL-PRODESFARMA S.A.	2,512,099	ARJO WIGGINS SECURITY SAS	2,511,796
AGASHE, PARAG	2,511,508	ALPHAVAX, INC.	2,509,973	ARNDT, KARL-FRIEDRICH	2,511,565
AGRAWAL, RITU	2,512,338	ALSMADI, OSAMA A.	2,510,587	ARNOLD, DAVID B.	2,512,689
AGRAWAL, PAWAN	2,512,338	ALTANA PHARMA AG	2,512,819	ARTYMIUK, PETER	2,510,751
AGRINOMICS LLC	2,509,816	ALTWIES, JAMES	2,512,088	ASAHI GLASS COMPANY, LIMITED	2,511,588
AGRINOMICS LLC	2,509,836	AMALRIC, FRANCOIS	2,507,924	ASAKAWA, SHUICHIRO	2,511,944
AGRINOMICS LLC	2,509,838	AMBROISE, BENOIT	2,511,768	ASAKURA, TOSHIKAGE	2,511,979
AGRINOMICS LLC	2,509,840	AMERICAN EXPRESS TRAVEL RELATED SERVICES COMPANY, INC.	2,512,086	ASAMI, TAIJI	2,511,858
AGUILAR IZQUIERDO, NURIA	2,512,099	AMGEN INC.	2,509,636	ASANO, AKIRA	2,512,500
		AMINO, YUSUKE	2,512,752	ASHLEY, PETER	2,512,562
		AMIT, MICHAL	2,508,880	ASKILL, IAN N.	2,512,072
		ANDERBERG, JOSEPH MICHAEL	2,511,501	ASTELLAS PHARMA INC.	2,511,404
		ANDERS TRELL TRUST	2,513,153	ASTELLAS PHARMA INC.	2,511,989
		ANDERSEN, FRANK-UWE	2,512,834	ASTELLAS PHARMA INC.	2,512,002
		ANDERSEN, RITA BOGE	2,512,611		
		ANDERSON, FRANK E.	2,512,165		
		ANDERSON, JULIE M.	2,512,469		

## Index of PCT Applications Entering the National Phase

ASTENJOHNSON, INC.	2,512,838	BALZARINI, JAN	2,512,713	BEIJING JOINN	
ASTERION LIMITED	2,510,751	BANDYOPADHYAY, ANUP		PHARMACEUTICAL	
ASTRAZENECA AB	2,511,601	KUMAR	2,511,728	CENTER	2,509,827
ASTRAZENECA AB	2,511,603	BANISTER, SCOTT	2,512,898	BEISSER, JEAN-CLAUDE	2,511,425
ASTRAZENECA AB	2,511,613	BANNAI, TATSUSHI	2,511,672	BEKKALI, YOUNES	2,512,257
ASTRAZENECA AB	2,512,136	BARBER, THOMAS ALLAN	2,512,186	BELL, BYRON V.	2,512,165
ASTRAZENECA AB	2,512,336	BARES, MARK F.	2,511,797	BELL, MICHAEL GREGORY	2,511,806
ASTRAZENECA AB	2,512,441	BARGE, CHRISTOPHER	2,512,246	BELL, WILLIAM T.	2,512,567
ASTRAZENECA AB	2,512,736	BARGUIRDJIAN, PASCAL	2,509,975	BELLINI, FRANCESCO	2,511,599
ATAULLAKHANOV, RAVSHAN		BARKER, KEITH J.	2,511,534	BELLINI, FRANCESCO	2,511,606
INOYATOVICH	2,511,562	BARKHAHN, SUSANNE	2,511,574	BENDIX COMMERCIAL	
ATHALYE, SANJEEV ARVIND	2,512,649	BARRETT, MICHAEL ANTONY	2,512,746	VEHICLE SYSTEMS LLC	2,512,234
ATHENIX CORPORATION	2,510,446	BARRETT, ROGER	2,512,498	BENEDICT, SUZANNE	
ATI PROPERTIES INC.	2,512,661	BARRILE-JOSEPHSON, CRAIG		PRITCHETT	2,512,683
ATLAS COPCO ROCK DRILLS		A.	2,511,802	BENGHEZAL, MOHAMMED	2,510,474
AB	2,511,943	BARRILE-JOSEPHSON, CRAIG		BENNETT, IAN	2,512,623
ATMEL CORPORATION	2,512,474	A.	2,511,804	BENNETT, MICHAEL JOHN	2,512,683
ATTUNE SYSTEMS, INC.	2,512,312	BARSKE, CARMEN	2,509,068	BENNINGTON, WILLIAM JOHN,	
AUCLAIR, CHRISTIAN	2,511,076	BARSOVA, EKATERINA		II	2,512,270
AUFFRET, ERIC	2,512,495	VLADIMIROVNA	2,510,884	BENSMANN, HUBERT	2,512,788
AUGSBURGER, LARRY L.	2,511,963	BARTH, PASCAL A.	2,512,286	BEREZIN, VLADIMIR	2,510,715
AUGUSTUS, MEENA	2,510,774	BARTROLI, ORPI JAVIER	2,511,596	BERGER, JORG	2,512,167
AULANKO, ESKO	2,512,565	BASCH, JONATHAN DAVID	2,510,079	BERGGREN, ANNA INGRID	
AURELIUM BIOPHARMA INC.	2,509,902	BASF AKTIENGESELLSCHAFT	2,512,600	KRISTINA	2,511,601
AURELIUM BIOPHARMA INC.	2,509,987	BASF COATINGS AG	2,512,627	BERGGREN, ANNA INGRID	
AUSTEL, VOLKHARD	2,512,813	BASS, PATRICK M.	2,512,146	KRISTINA	2,511,603
AUSTIN, ED	2,512,074	BASS, PATRICK M.	2,512,277	BERLIN, KURT	2,513,159
AUTIER, VALERIE	2,512,563	BASTIA, FILIPPO	2,511,958	BERNDT, PETER	2,510,377
AUTOMATIC SYSTEMS	2,512,123	BASTIEN, DANIEL	2,512,572	BERTINI, RICCARDO	2,511,582
AVAILVS CORPORATION	2,512,210	BASTIEN, MARTINE	2,509,367	BESSHO, TOMOKO	2,512,765
AVALON PHARMACEUTICALS	2,510,774	BATSCAP	2,511,518	BESTE, GERALD	2,510,859
AVALON PHARMACEUTICALS,		BATSCAP	2,511,576	BEUNING, LESLEY	2,511,652
INC.	2,510,314	BATSCAP	2,511,578	BHAGWAT, SACHIN S.	2,512,190
AVECIA LIMITED	2,510,477	BATSCAP	2,511,581	BIBR, VIERA	2,511,916
AVENTIS PHARMA		BATTISTE, JOHN L.	2,510,030	BIDEGAINBERRY, JEAN	2,511,746
DEUTSCHLAND GMBH	2,512,183	BATTLE MEMORIAL		BIENKOWSKA, JADWIGA	2,511,556
AVENTIS PHARMA		INSTITUTE	2,512,083	BIENKOWSKA, JADWIGA	2,511,564
DEUTSCHLAND GMBH	2,512,346	BAUM, PETER R.	2,509,999	BIENKOWSKA, JADWIGA	2,511,853
AVENTIS PHARMA S.A.	2,512,243	BAUM, PIA	2,512,600	BIFULCO, NEIL	2,509,711
AVERY DENNISON		BAUMGART, HUBERT	2,512,627	BILLINGS, ALAN	2,512,435
CORPORATION	2,512,250	BAUSCH & LOMB		BILLONI, NELLY	2,511,901
AVERY DENNISON		INCORPORATED	2,511,638	BIOALLIANCE PHARMA	2,511,076
CORPORATION	2,512,768	BAUSCH & LOMB		BIOFORCE NANOSCIENCES,	
AVESTOR LIMITED		INCORPORATED	2,511,802	INC.	2,512,181
PARTNERSHIP	2,511,676	BAUSCH & LOMB		BIOMERIX CORPORATION	2,512,072
AXARON BIOSCIENCE AG	2,511,294	INCORPORATED	2,511,803	BIOSITE INCORPORATED	2,511,501
AXELROD, GLEN	2,511,568	BAUSCH & LOMB		BIOTECHNOL SA	2,511,855
AZIENDE CHIMICHE RIUNITE		INCORPORATED	2,511,804	BIO-THINK TANK CO., LTD.	2,511,481
ANGELINI FRANCESCO		BAUSCH & LOMB		BIRD, TIMOTHY A	2,508,848
A.C.R.A.F. S.P.A.	2,511,984	INCORPORATED	2,511,805	BIRKETT, ASHLEY J.	2,509,484
BABA TECHNICAL		BAXTER HEALTHCARE S.A.	2,512,788	BIRO, DAVID	2,511,790
LABORATORY INC.	2,511,877	BAXTER INTERNATIONAL INC.		BISCHOFF, HILMAR	2,512,502
BABA, KENJI	2,512,787		2,512,384	BIWERSI, CATHLIN MARIE	2,512,646
BABA, YOSHIMI	2,511,877	BAXTER INTERNATIONAL INC.		BIZZARRI, CINZIA	2,511,582
BABU, TELLA RAMESH	2,512,342		2,512,788	BJORN, GORAN	2,512,283
BACH, ERIK	2,511,947	BAYER HEALTHCARE AG	2,510,049	BLAKE, JAMES F.	2,511,818
BACHNER, INGE	2,512,250	BAYER HEALTHCARE AG	2,512,502	BLAU, ASTRID	2,510,475
BAGALA, FRANK, SR.	2,511,990	BAYER HEALTHCARE AG	2,512,504	BLAZEJ, ROBERT	2,512,071
BAKER HUGHES		BAYER MATERIALSCIENCE AG		BLENN, JESSE	2,512,396
INCORPORATED	2,511,774		2,512,509	BLIN, LAURENT	2,511,432
BAKER, CLARK R. JR.	2,512,401	BEAUFORÉ, SPENCER W.	2,511,563	BLOOM, RICHARD L.	2,512,087
BAKSH, MOHAMED SAFDAR		BECTON, DICKINSON AND		BLYN, LAWRENCE B.	2,510,007
ALLIE	2,511,660	COMPANY	2,512,067	BOARD OF SUPERVISORS OF	
BALAN, PRAKASH G.	2,512,394	BECTON, DICKINSON AND		LOUISIANA STATE	
BALL, EMMA	2,509,539	COMPANY	2,512,341	UNIVERSITY AND	
BALL, JONATHAN KELVIN	2,509,387	BEDFORD, DAVID	2,512,408	AGRICULTURAL AND	
BALLARD POWER SYSTEMS		BEHMANN, HENRY	2,512,759	MECHANICAL COLLEGE	2,510,313
INC.	2,511,240	BEHRENS, CARL HENRY	2,512,265	BOCK, ELISABETH	2,510,715
BALTES, KLAUS	2,512,167	BEIFUSS, KATHERINE	2,509,678	BOEHM, GABRIELE	2,512,779
				BOEHM, GUNTER	2,509,070

## Index des demandes PCT entrant en phase nationale

BOEHMKE, THOMAS	2,512,544	BRITISH	CARLQUIST, MATS	2,511,357
BOEHRINGER INGELHEIM		TELECOMMUNICATIONS	CARLSON, BRANDON	2,512,323
INTERNATIONAL GMBH	2,512,147	PUBLIC COMPANY	CARRASCAL RIERA, MARTA	2,512,099
BOEHRINGER INGELHEIM		LIMITED	CARRERA, MARTIN E.	2,512,360
INTERNATIONAL GMBH	2,512,149	BRITISH	CARRETTIN, LEONELLO	2,512,035
BOEHRINGER INGELHEIM		TELECOMMUNICATIONS	CARRIER CORPORATION	2,512,516
INTERNATIONAL GMBH	2,512,813	PUBLIC COMPANY	CARROLL, TODD R.	2,511,766
BOEHRINGER INGELHEIM		LIMITED	CARSON, CRAIG C.	2,508,709
PHARMACEUTICALS, INC.	2,512,257	BROOKS, JAMES	CARTER, ROBERT W.	2,509,373
BOFF, BETH ANN	2,512,159	BROOKS, PETER C.	CASTALDI, GRAZIANO	2,512,791
BOISSINOT, MAURICE	2,509,367	BROWN, CECIL	CASTELANO, ARLINDO LUCAS	2,512,608
BOLHUIS, WILLIAM J.	2,511,799	BROWN, IAN HAMER	CASTILE, JONATHAN DAVID	2,511,974
BOLOGNA, ALBERTO	2,512,791	BROWN, RANDALL P.	CASTRO, JOHN	2,512,089
BOMIL AB	2,511,996	BROWN, STEPHEN MARTIN	CATALYTIC DISTILLATION	
BOMMARITO, G. MARCO	2,510,030	BRULE, ROBERT	TECHNOLOGIES	2,512,457
BOND, CHRISTOPHER J.	2,510,003	BRUNN, BRIAN T.	CAUTHEN, JOSEPH C., III	2,511,671
BONEHAM, STEVEN PAUL	2,509,387	BRUNNER, GLENN D.	CAZUC, XAVIER	2,511,432
BONN, TOMAS	2,511,357	BSW LIMITED	CAZZOLLA, NICOLA	2,511,984
BONNEAU, ANNE-MARIE	2,509,902	BTG INTERNATIONAL LIMITED	CELLTECH AMERICAS, INC.	2,511,540
BONNEAU, ANNE-MARIE	2,509,987		CENTRE NATIONAL DE LA	
BOOTLAND, LINDA M.	2,509,678	BUBB, STEPHEN K.	RECHERCHE	
BORCHERS, CHRISTOPH H.	2,507,864	BUCHER, BRIAN A.	SCIENTIFIQUE	2,511,436
BORGENS, RICHARD B.	2,512,049	BUCHER, BRIAN A.	CENTRE NATIONAL DE LA	
BORNARTH, CAROLE	2,510,587	BUCKANIN, RICHARD S.	RECHERCHE	
BOROS, ERIC EUGENE	2,509,711	BUECHLER, KENNETH F.	SCIENTIFIQUE - CNRS	2,507,924
BOSCH, FRANCOIS	2,511,768	BUEHLER AG	CENTRE NATIONAL DE LA	
BOSCHERT, URSULA	2,510,066	BUIL ALBERO, MARIA	RECHERCHE	
BOSTON SCIENTIFIC LIMITED	2,511,954	ANTONIA	SCIENTIFIQUE - CNRS	2,511,076
BOSTON SCIENTIFIC LIMITED	2,512,172	BUNLUAPHOB, CHALARD	CENTRE NATIONAL DE LA	
BOSTON SCIENTIFIC LIMITED,	2,512,409	BUNN-O-MATIC	RECHERCHE	
A CORPORATION OF THE		CORPORATION	SCIENTIFIQUE - CNRS	2,511,894
REPUBLIC OF IRELAND	2,512,451	BURANATUM, PRASERT	CENTRE NATIONAL DE LA	
BOSTROM, STIG JONAS	2,511,601	BURDENKO, MICHAEL N.	RECHERCHE	
BOSTROM, STIG JONAS	2,511,603	BURDENKO, MICHAEL N.	SCIENTIFIQUE (C.N.R.S.)	2,509,831
BOUGAMONT, JEAN-LOUIS	2,511,624	BURDENKO, MICHAEL N.	CENTRE NATIONAL DE LA	
BOUGNERES, PIERRE	2,510,045	BUREAU, COME	RECHERCHE	
BOURDONCLE, JACQUES	2,512,105	BURKE, CHRISTOPHER J.	SCIENTIFIQUE (CNRS)	2,512,731
BOURLIER, FLORENT	2,511,069	BURMAN, ANAND C.	CENTRO DE INGENIERIA	
BOUTI, ABDESLAM	2,512,626	BURNS, MATTHEW M.	GENETICA Y	
BOUTIN, PHILIPPE	2,509,831	BURTEAU, ANNE-CATHERINE	BIOTECNOLOGIA	2,510,482
BOWLING, DAVID EDWIN	2,512,471	BUSBY, ROBERT	CENTRO NACIONAL DE	
BOYCE THOMPSON INSTITUTE		BUSSAN NANOTECH	BIOPREPARADOS	2,512,285
FOR PLANT RESEARCH	2,506,237	RESEARCH INSTITUTE,	CERAM CONCEPT L.L.C.	2,512,274
BOYD, THOMAS J.	2,512,159	INC.	CERT HEALTH SCIENCES, LLC	2,512,393
BP CORPORATION NORTH		BUSSAT, PHILIPPE	CERVITECH, INC.	2,512,494
AMERICA INC.	2,512,360	BUSSEROLLES, JEROMES	CESTA, MARIA CANDIDA	2,511,582
BRACCO IMAGING S.P.A.	2,512,310	BYLUND, ADAM	CF HIGH TECH CO., LTD.	2,511,584
BRACCO RESEARCH S.A.	2,512,454	CADOREL, CATHERINE	CHA, DONG-HWAN	2,512,461
BRAIG, JAMES R.	2,512,402	CAIN, COLYN	CHAHAL, DHANWANT	2,511,673
BRAIG, JAMES R.	2,512,403	CALEY, IAN	CHANG, CHIN-MING	2,512,251
BRAIG, THOMAS	2,512,509	CALI, BRIAN M.	CHANG, JAMES N.	2,512,251
BRAJNOVIC, IZIDOR	2,512,143	CALLIAS, FRANCOIS	CHAPMAN, GORDON	2,512,217
BRANDEIS UNIVERSITY	2,511,128	CALLISTER, JEFFREY P.	CHAPMAN, JOHN WILLIAM	2,510,378
BRANDT, GORDON	2,510,199	CALONNE, MICHEL	CHARLOTTE-MECKLENBURG	
BRANN, MARK R.	2,512,043	CALYPSO MEDICAL	HOSPITAL AUTHORITY	
BRANN, MARK R.	2,512,639	TECHNOLOGIES, INC.	D.B.A. CAROLINAS	
BRAR, GURDIP	2,512,088	CALYPSO MEDICAL	MEDICAL CENTER	2,512,814
BRAUNGER, JURGEN	2,512,819	TECHNOLOGIES, INC.	CHARPENTIER, ERIC	2,511,899
BRAVE, DENNIS	2,511,627	CAMBRIDGE UNIVERSITY	CHARPIER, JEAN-PIERRE	2,503,852
BRENNEMAN, DOUGLAS	2,511,879	TECHNICAL SERVICES	CHATTERJEE, SUBHANKAR	2,511,790
BRIANCON, ALAIN CHARLES		LTD	CHAUBEY, ASHA	2,512,279
LOUIS	2,512,653	CARALE, M. TERESA R.	CHAUBEY, ASHA	2,512,281
BRICKER, MAUREEN L.	2,512,332	CARDINAL CG COMPANY	CHAUDER, BRIAN ANDREW	2,509,711
BRISTOL-MYERS SQUIBB		CARGILL, MICHELE	CHAUDHURI, NARAYAN	2,509,687
COMPANY	2,510,079	CARGILL, MICHELE	CHEHAK, LUANNE	2,510,381
BRISTOL-MYERS SQUIBB		CARLAVAN, ISABELLE	CHEN, CHENKANG DAVID	2,512,651
COMPANY	2,512,389	CARLAVAN, ISABELLE	CHEN, SHIMING	2,512,205
BRITANNIA INVESTMENT		CARLEY, MICHAEL T.	CHEN, TAO	2,512,770
CORPORATION	2,512,576		CHEN, ZHEN	2,511,783

## Index of PCT Applications Entering the National Phase

CHENG, LEIFENG	2,511,601	COOK, JAMES N.	2,512,320	DAHM, PETER KASPER	2,511,681
CHENG, QIONG	2,509,472	COOK, VINCE	2,512,627	DAIICHI PHARMACEUTICAL	
CHENG, QIONG	2,509,702	COOKER, BERNARD	2,512,394	CO., LTD.	2,513,144
CHERCHI, MATTEO	2,503,825	COOPER, MARTIN EDWARD	2,512,736	DAINIPPON INK AND	
CHEVRON U.S.A. INC.	2,511,915	COPE, RICHARD F.	2,512,804	CHEMICALS, INC.	2,511,956
CHEW, CHONG-LIN	2,512,016	CORDIS CORPORATION	2,512,029	DAL MONTE, PIER PAOLO	2,511,958
CHIANG, SHU-JEN	2,510,079	CORNELL RESEARCH		DAL PIAZ, VITTORIO	2,512,099
CHIN, HUI	2,512,664	FOUNDATION, INC.	2,510,011	DALLAIRE, FREDERIC	2,509,902
CHIRON CORPORATION	2,511,512	CORNELL, ROBERT	2,512,165	DALLAIRE, FREDERIC	2,509,987
CHISHOLM, BRET JA	2,512,538	CORUS UK LIMITED	2,512,633	DAMGAARD, LARS R.	2,511,724
CHO, MIN-YOUNG	2,511,729	COSMAN, DAVID J.	2,508,848	DANCER, ROBERT	2,511,142
CHO, SEONG-HO	2,512,461	COSSON, PIERRE	2,510,474	DANIELSON, MICHAEL S.	2,512,244
CHOI, SE-WHAN	2,512,461	COSTANTINI, DARRIN J.	2,512,783	DANISCO A/S	2,512,893
CHONG, PEK YOKE	2,509,711	COSTANTINO, PETER D.	2,512,072	DANISHEFSKY, SAMUEL J.	2,508,539
CHOU, DAVID	2,512,315	COSTANZI, MARCO	2,512,793	DASGUPTA, SAMHITA	2,511,674
CHROMAGENICS B.V.	2,510,179	COTE, PIERRE	2,512,759	DATTA, ARINDAM	2,512,072
CHUN, IKSOO	2,512,029	COUGOULIC, JEAN-PIERRE	2,511,622	DAVIES, MARK DOUGLAS	2,510,029
CHUNG, DAVID Y.	2,510,864	COULTON, JAMES	2,510,654	DAVILA-ZAVALA, PABLO	2,507,851
CHVATCKO, YOLANDE	2,510,066	COUNCIL OF SCIENTIFIC AND		DAVIS, MARK	2,512,080
CIBA SPECIALITY CHEMICALS		INDUSTRIAL RESEARCH	2,511,728	DAVIS, ROBERT E.	2,512,639
HOLDING INC.	2,512,664	COUNCIL OF SCIENTIFIC AND		DAWSON, GRAHAM	2,512,608
CIBA SPECIALTY CHEMICALS		INDUSTRIAL RESEARCH	2,512,198	DE ANGELIS, FRANCESCO	2,512,679
HOLDING INC.	2,511,979	COUNCIL OF SCIENTIFIC AND		DE CLERCQ, ERIK	2,512,713
CISCO TECHNOLOGY, INC.	2,512,338	INDUSTRIAL RESEARCH	2,512,279	DE HAEEN, CHRISTOPH	2,512,310
CISNEROS, ARTURO	2,512,459	COUNCIL OF SCIENTIFIC AND		DE LA CALLE, FERNANDO	2,510,069
CITY OF HOPE	2,511,625	INDUSTRIAL RESEARCH	2,512,281	DE NORA ELETTRODI S.P.A.	2,512,035
CLAPP, GEORGE	2,512,373	COUNCIL OF SCIENTIFIC AND		DE SOUZA, NOEL J.	2,512,190
CLARK EQUIPMENT COMPANY		INDUSTRIAL RESEARCH	2,512,282	DE SOUZA, NOEL J.	2,512,199
	2,511,797	COUNCIL OF SCIENTIFIC AND		DE SPIEGELEER, BART	2,512,176
CLARK, RICHARD EUGENE	2,512,541	INDUSTRIAL RESEARCH	2,512,342	DE TIANI, MARIATELLA	2,510,046
CLARK, STEVEN	2,512,674	COUNCIL OF SCIENTIFIC AND		DE WAARD, MICHEL	2,511,213
CLAYDON, GLENN SCOTT	2,511,674	INDUSTRIAL RESEARCH	2,512,380	DEANDA, FELIX JR.	2,509,711
CLEGG, PAUL	2,512,898	COUNCIL OF SCIENTIFIC AND		DECADE INDUSTRIES, INC., D/	
CLENDENNEN, STEPHANIE K.	2,509,816	INDUSTRIAL RESEARCH	2,512,508	B/A/ SANUS SYSTEMS	2,512,685
CLENDENNEN, STEPHANIE K.	2,509,836	COUPARD, ALAIN	2,512,105	DECKER, EVA	2,509,694
CLENDENNEN, STEPHANIE K.	2,509,838	COWAN, KEITH	2,512,088	DEEM, MICHAEL E.	2,512,185
CLENDENNEN, STEPHANIE K.	2,509,840	COWEY, STEVEN JOHN	2,511,658	DELANGE, RICHARD W.	2,512,069
CLOUAIRE, THOMAS	2,507,924	COYLE, DENNIS JOSEPH	2,512,538	DELILLE, JEAN-PIERRE	2,511,055
COATE, JEREMY E.	2,509,836	CRAIG, CHARLES HORACE	2,512,409	DELL'UOMO, NATALINA	2,512,679
COATE, JEREMY E.	2,509,838	CRANE, STEPHEN D.	2,512,650	DELVAUX, MARY-HELENE	2,512,202
COATES, JIM	2,512,217	CRANFIELD, MARK	2,509,539	DEMARNE, FREDERIC	2,512,275
COBURN, CRAIG A.	2,512,111	CREECH, TEDDY R.	2,512,534	DEMOND, JACKSON	2,512,451
COCHRAN, ROBERT N.	2,512,394	CREW, ANDREW PHILIP	2,512,608	DEMPSKI, KELLY L.	2,513,313
COCKER, JONATHAN D.	2,511,915	CRISPINO, GERARD	2,512,389	DEN-MAT CORPORATION	2,512,339
COHEN, ANDREW	2,512,617	CRNKOVICH, NICOLE	2,511,874	DENZEL, THEODOR W.	2,512,389
COHEN, LEWIS S.	2,511,794	CROOKE, STANLEY T.	2,510,007	DEPUY INTERNATIONAL	
COLGATE-PALMOLIVE		CROPDESIGN N.V.	2,509,100	LIMITED	2,512,617
COMPANY	2,512,159	CRUCHET-BOUCHER,		DESAI, JAYRAJ	2,512,341
COLLIGNON, FRANCOIS	2,512,333	CHRISTIANE	2,512,274	DESHPANDE, PRASHANT P.	2,512,389
COLLINS, MICHAEL SINCLAIR	2,508,139	CRYSTAL, JACK C.	2,511,949	DESIMONE, EDWARD M.	2,512,095
COLLODI, PAUL	2,509,583	CSXT INTELLECTUAL		DESIMONE, EDWARD M.	2,512,170
COLOR ACCESS, INC.	2,512,089	PROPERTIES		DESPEYROUX, PIERRE	2,511,610
COLOTTA, FRANCESCO	2,511,582	CORPORATION	2,511,679	DETERING, JURGEN	2,512,600
COMBET-BLANC, YANNICK	2,509,637	CULL, LAURENCE J.	2,511,802	DEVEAUX, ETIENNE	2,512,218
COMMISSARIAT A L'ENERGIE		CULL, LAURENCE J.	2,511,803	DEVER, EDWARD R.	2,512,732
ATOMIQUE	2,511,213	CURELAB, INC.	2,510,173	DEVLIN, JAMES J.	2,510,895
COMMUNITY ENTERPRISES,		CUTLER, JEFFREY JOHN	2,512,498	DEVLIN, JAMES J.	2,511,012
LLC	2,512,543	CUTLER, JULIA RUTH	2,512,725	DIAMOND, DON J.	2,511,625
COMPUTER ASSOCIATES		CV THERAPEUTICS, INC.	2,512,261	DIATECH PTY. LTD.	2,510,184
THINK, INC.	2,512,466	CVINAR, JOHN F.	2,512,203	DIAZ, PHILIPPE	2,512,757
COMPUTER ASSOCIATES		CYTOKINETICS, INC.	2,511,970	DIAZ, PHILIPPE	2,512,766
THINK, INC.	2,512,677	DABI, JEAN-LUC	2,511,801	DICK, STEVEN G.	2,512,503
CONGLETON, TYLER G.	2,511,961	DABUR RESEARCH		DICKINSON, CRAIG DUANE	2,509,136
CONNES, KENT M.	2,510,041	FOUNDATION	2,511,446	DIEKMANN, BERND	2,511,955
CONNORS, CHRISTOPHER W.	2,511,798	DAHAN TEMPLIER, JENNIFER	2,512,055	DIJKHUIZEN, WILLEM	2,512,012
CONOCOPHILLIPS COMPANY	2,511,783	DAHL, TERRENCE C.	2,512,319	DILLOW, ANGELA K.	2,510,030
CONOR MEDSYSTEMS, INC.	2,513,721	DAHL, TERRENCE C.	2,512,475	DIMMER, STEVEN C.	2,512,208
CONTINENTAL PET		DAHLBERG, JAMES E.	2,510,381	DINA, CHRISTIAN	2,509,831
TECHNOLOGIES, INC.	2,511,534	DAHLEN, JEFFREY R.	2,511,501	DINA, DINO	2,511,475
COOGAN, RICHARD GEORGE	2,512,363	DAHLGREN, SCOTT	2,512,164	DIPHARMA S.P.A.	2,512,791

## Index des demandes PCT entrant en phase nationale

DIPIANO, GERIANNE TRINGALI		ECKERMANN, JENS	2,511,641	EXXONMOBIL OIL	
	2,511,995	ECOLAB INC.	2,512,180	CORPORATION	2,511,768
DISETRONIC LICENSING AG	2,511,565	ECOLAB INC.	2,512,207	F. HOFFMANN-LA ROCHE AG	2,510,377
DISETRONIC LICENSING AG	2,511,574	ECOLAB INC.	2,512,323	F. HOFFMANN-LA ROCHE AG	2,510,717
DITTRICH-WENGENROTH,		ECOLE D'INGENIEURS DU		F. HOFFMANN-LA ROCHE AG	2,512,361
ELKE	2,512,502	CANTON DE VAUD	2,511,541	F. HOFFMANN-LA ROCHE AG	2,512,602
DO, NGOC	2,511,963	ECOLE D'INGENIEURS DU		F.T.T. INTERNATIONAL B.V.	2,512,436
DOBNER, MICHAEL H.	2,511,802	CANTON DE VAUD	2,511,543	FAATZ, ELKE	2,510,717
DOBNER, MICHAEL H.	2,511,804	EGHOLM, MICHAEL	2,510,587	FAGAN, RICHARD JOSEPH	2,510,029
DOERING, PATRICK J.	2,511,670	EGOLF, PETER WILLIAMS	2,511,541	FAGAN, RICHARD JOSEPH	2,510,046
DOHERTY, JEROME J.	2,511,532	EGOLF, PETER WILLIAMS	2,511,543	FAGAN, RICHARD JOSEPH	2,510,066
DOLBY LABORATORIES		EILEO	2,511,244	FAGAN, RICHARD JOSEPH	2,510,401
LICENSING		EIN CO., LTD. TECHNICAL		FAGOURI, CHRISTOPHER JOHN	
CORPORATION	2,512,725	CENTER	2,512,751		2,512,664
DOMANTIS LIMITED	2,511,910	EISAI CO., LTD.	2,512,000	FALLEFORS, LINDA	2,511,603
DOMBROSKI, MARK ANTHONY		ELDAR-FINKELMAN, HAGIT	2,509,374	FAN, LIANCHUN	2,509,583
	2,512,193	ELEBRING, STIG THOMAS	2,511,601	FANG, LIJIANG	2,512,185
DOMPE S.P.A.	2,511,582	ELEBRING, STIG THOMAS	2,511,603	FANG, XINGGAO	2,512,027
DONHAUSER, GEORG	2,512,739	ELECTRICITE DE FRANCE -		FANG, XINGGAO	2,512,247
DOSANJH, SATHWANT	2,511,819	SEERVICE NATIONAL	2,511,894	FARDEAU, MARIE-LAURE	2,509,637
DOSHI, NIHAR ANIKUMAR	2,511,324	ELECTRONICS AND		FARNAN, ROBERT	2,511,756
DOSOGNE, HILDE	2,512,176	TELECOMMUNICATIONS		FARNAN, ROBERT	2,511,759
DOTEN, REED	2,508,544	RESEARCH INSTITUTE	2,512,670	FARNDALE, RICHARD	
DOUGALL, JOHN B.	2,512,689	ELEFSEN, THORDUR M.	2,514,078	WILLIAM	2,510,745
DOW GLOBAL TECHNOLOGIES		ELEFSEN, THORDUR M.	2,514,080	FARNEGARDH, MATHIAS	2,511,357
INC.	2,512,804	ELI LILLY AND COMPANY	2,511,806	FARNES, ELDON Q.	2,512,251
DOYLE, KEVIN	2,512,608	ELI LILLY AND COMPANY	2,512,663	FARONE, RICHARD C.	2,512,669
DRADER, JARED J.	2,510,007	ELIAS, KATHLEEN A.	2,511,970	FARRAR, RICHARD	2,512,617
DRAMBAREAN, VIOREL	2,512,733	ELIXIR PHARMACEUTICALS,		FARWICK, THOMAS	2,512,627
DRIEHUYS, BASTIAAN	2,512,382	INC.	2,509,607	FCI AMERICA'S TECHNOLOGY,	
DRYGA, SERGEY	2,509,973	ELLARD, FIONA	2,507,241	INC.	2,512,581
DSM IP ASSETS B.V.	2,512,363	ELLEGAARD, PETER	2,511,142	FEARON, KAREN L.	2,511,475
DU, HUI	2,511,874	ELLENHORN, JOSHUA D. I.	2,511,625	FEDERSPIEL, NANCY ANNE	2,509,836
DUAN, MAOSHENG	2,509,711	ELLOSO, M. MERLE	2,512,021	FEDERSPIEL, NANCY ANNE	2,509,838
DUBOIS, PHILIPPE	2,511,895	ELLSWORTH, BRUCE A.	2,512,389	FEDEX CORPORATION	2,511,798
DUBOIS, SEVERINE	2,509,831	ELSBERND, CHERYL L. S.	2,512,005	FEGER, GEORG	2,507,990
DUCK, NICHOLAS B.	2,510,446	EMISPHERE TECHNOLOGIES,		FEIBELMAN, TOBY	2,508,544
DUCOS, DOMINIQUE	2,512,623	INC.	2,511,530	FEININGER, WILLIAM A.	2,511,919
DUDEN, SANDRA	2,512,737	EMSKY, TIMOTHY R.	2,512,393	FEMMEPHARMA HOLDING	
DUDKIN, VADIM	2,508,539	ENDO, HIROATSU	2,511,982	COMPANY, INC.	2,511,995
DUKART, BRIAN L.	2,511,671	ENDOCUBE SAS	2,507,924	FENG, YUXIA	2,509,827
DUPLANTIER, ALLEN JACOB	2,512,193	ENGEL, CHRISTIAN	2,512,183	FERARA, JOHNNY T.	2,512,661
DUPUIS, ALAIN	2,511,213	ENGELHARD CORPORATION	2,511,990	FERGUSON, GREGORY A.	2,511,667
DUPUIS, OLIVIER	2,512,202	ENGINEERING PERFORMANCE		FERRO TECHNIK HOLDING	
DURAN VILA, ANABEL	2,512,285	SOLUTIONS, LLC	2,512,520	B.V.	2,512,767
DUTEN, XAVIER	2,512,731	ENKAM PHARMACEUTICALS		FILKINS, ROBERT JOHN	2,511,674
DUTT, DINESH GANAPATHY	2,512,338	A/S	2,510,715	FINLAYSON, JOHN	2,513,391
DUTT, SARJANA	2,511,446	ENS CACHAN	2,511,076	FINNA, TIMEA	2,512,211
DUTTA, PASHUPATI	2,511,728	EPIGENOMICS AG	2,513,159	FINNFEEDS FINLAND OY	2,511,978
DWYER, MEGHAN A.	2,512,652	ERGONOMIPRODUKTER I		FIRST AMERICAN SCIENTIFIC	
DYNAMIC SHELLS LTD.	2,512,521	BODAFORS AB	2,512,592	CORP.	2,512,688
DYNAVAX TECHNOLOGIES		ERICKSON, GREGORY ALAN	2,512,288	FLEMING, STEPHEN BRUCE	2,510,049
CORPORATION	2,511,475	ERICKSON, MATTHEW H.	2,512,702	FLYNN, RICHARD M.	2,512,005
DYNEA CHEMICALS OY	2,511,961	ERIKSSON, BENGT-OLOV	2,512,909	FOONG, WENG CHIONG	
E. I. DU PONT DE NEMOURS		ERIKSSON, THOMAS	2,512,143	KELVIN	2,512,016
AND COMPANY	2,509,702	ESCOBAR, SABINE S.	2,509,999	FOREST LABORATORIES, INC.	2,507,851
E. I. DU PONT DE NEMOURS		ESHOO, MARK W.	2,510,007	FORK, DAVID B.	2,511,799
AND COMPANY	2,512,367	ESPERESTER, ANKE	2,512,147	FORMAN, GLENN ALAN	2,511,674
E.I. DU PONT DE NEMOURS	2,512,242	ESPERESTER, ANKE	2,512,149	FORMAX, INC.	2,511,654
E.I. DU PONT DE NEMOURS		ETYMOTIC RESEARCH, INC.	2,512,733	FORRAZ, NICHOLAS PIERRE	
AND COMPANY	2,509,156	EUGSTER, WALTER	2,512,507	BENOIT	2,509,348
E.I. DU PONT DE NEMOURS		EUSTACE, BRENDA K.	2,510,859	FORS, CHAD M.	2,512,897
AND COMPANY	2,509,199	EUVRARD, HUBERT	2,512,218	FOUNTAIN PATENTS B.V.	2,512,578
E.I. DU PONT DE NEMOURS		EVANS, MATTHEW D.	2,512,314	FOUNTAIN PATENTS B.V.	2,512,635
AND COMPANY	2,509,472	EXXONMOBIL CHEMICAL		FOUNTAIN TECHNOLOGIES	
E.I. DU PONT DE NEMOURS		PATENTS INC.	2,510,864	B.V.	2,512,675
AND COMPANY	2,512,186	EXXONMOBIL CHEMICAL		FOWLER-HAWKINS, SANFORD	
EBNER, REINHARD	2,510,314	PATENTS INC.	2,512,225	ELLIOT	2,512,391
E-BOOK SYSTEMS PTE. LTD.	2,512,018			FOX, CHARLES	2,512,020
ECKER, DAVID J.	2,510,007			FOX, JOE	2,512,164

## Index of PCT Applications Entering the National Phase

FRAM, ROBERT J.	2,510,006	GENERAL INSTRUMENT CORPORATION	2,511,981	GRANT PRIDECO, L.P.	2,512,069
FRANCE TELECOM	2,512,179	GENEVOY, MARC	2,512,093	GRAPHIC PACKAGING INTERNATIONAL, INC.	2,512,727
FRANCIS, DAVID	2,512,035	GENG, XUDONG	2,508,539	GREASLEY, PETER	2,511,601
FRANK, DANIEL W.	2,512,015	GENNUM CORPORATION	2,511,723	GREASLEY, PETER	2,511,603
FRANKE, STEVEN J.	2,512,794	GEOCKNER, VICTOR D.	2,512,607	GREEB, KEVIN E.	2,512,615
FRAYSSINET, PATRICK PIERRE	2,511,820	GEORGAKAKIS, NIKOS JAMES	2,512,363	GREEN IN SIGHT AB	2,512,592
FREHEL, DANIEL	2,511,610	GEORGES, ELIAS	2,509,902	GREEN, JAMES	2,512,248
FRIEDERICHS, SONJA MARIA	2,510,049	GEORGES, ELIAS	2,509,987	GREEN, SOL	2,511,652
FRIEDMAN, CRAIG	2,512,072	GEO-X SYSTEMS LTD.	2,512,567	GREENSTEIN, MARK	2,512,410
FRIEL, ELLEN	2,511,652	GERNERT, DOUGLAS LINN	2,511,806	GREER, F. CONRAD	2,513,386
FRIER, ERIC	2,511,899	GERSCHWILER, OTHMAR	2,512,507	GRESE, TIMOTHY ALAN	2,511,806
FRIGG, ROBERT	2,511,760	GERVAIS, FRANCINE	2,511,599	GREY, DOMINIC D.	2,512,685
FRIMURER, THOMAS MICHAEL	2,511,144	GERVAIS, FRANCINE	2,511,606	GREYSTONE MEDICAL GROUP, INC.	2,511,440
FRISTAD, WILLIAM E.	2,512,591	GI DYNAMICS, INC.	2,512,203	GREYSTONE, INC.	2,512,270
FRI TSCH, BRINDUSA L.	2,511,916	GIANNESSI, FABIO	2,512,618	GRIECO, DONALD M.	2,512,574
FROGUEL, PHILIPPE	2,509,831	GIANNESSI, FABIO	2,512,679	GRIESE, GREG	2,512,207
FRYE, TERRY EDWARD	2,512,471	GIBBS, CHRISTOPHER DAVID	2,512,830	GRIFFEY, RICHARD H.	2,510,007
FU, ZICE	2,511,214	GIBBS, PATRICK D. L.	2,509,373	GRIFFIN, SHAWN E.	2,512,650
FUJIHARA, KAZUTOSHI	2,512,016	GICQUEL, ALIX HELENE	2,512,731	GRIFFITHS, DAVID CHARLES	2,512,360
FUJIMURA, TAKAO	2,512,002	GILADI, ELIEZER	2,511,879	GRILL, ANDREAS	2,507,851
FUKAE, KAZUHIRO	2,511,655	GILBERT, LAURENCE R.	2,511,787	GROOME, NIGEL	2,509,539
FUKAI KOGYO KABUSHIKI KAISHA	2,512,775	GILEAD SCIENCES, INC.	2,512,319	GROTEN, WILLBRORD A.	2,512,457
FUKAI, AKITOSHI	2,512,775	GILEAD SCIENCES, INC.	2,512,475	GROVER, WILLIAM H.	2,512,071
FUKUNAGA, YASUHISA	2,511,404	GILES, BRADLEY CURTIS	2,512,689	GRUNWALD, DIDIER	2,511,213
FUNABIKI, NOBUO	2,513,988	GILFIX, MICHAEL	2,512,432	GRYCZKE, ANDREAS	2,512,738
FURLOTTI, GUIDO	2,511,984	GILL, ATAMJIT	2,512,013	GSF - FORSCHUNGSZENTRUM FUER UMWELT UND GESUNDHEIT GMBH	2,511,485
FUSION ANTIBODIES LIMITED	2,511,604	GILLIGAN, JAMES P.	2,512,824	GUAN, YIMIN	2,512,165
GAI, SILVANO	2,512,338	GINN, RICHARD S.	2,512,091	GUDNASON, PALMAR I.	2,514,080
GALDERMA RESEARCH & DEVELOPMENT, S.N.C.	2,512,757	GIORGI, DOMINIQUE	2,511,436	GUENZI, ERIC	2,511,485
GALDERMA RESEARCH & DEVELOPMENT, S.N.C.	2,512,766	GIOVANNONI, MARIA PAOLA	2,512,099	GUEUX, ELYETT	2,510,766
GALLAGHER, REX T.	2,512,095	GIRARD, JEAN-PHILIPPE	2,507,924	GUEZ, GREGORY	2,512,474
GALLAGHER, REX T.	2,512,170	GIROTTI, CATHERINE	2,512,275	GUGLIEMOTTI, ANGELO	2,511,984
GALPIN, JOHN	2,512,217	GL&V MANAGEMENT HUNGARY KFT.	2,512,445	GUILE, SIMON DAVID	2,512,136
GANAJA, SCOTT	2,512,339	GLOBAL FINISHING SOLUTIONS LLC	2,512,529	GUILE, SIMON DAVID	2,512,441
GANDEL, PRISCILLA	2,512,086	GLOBAL RYDER HOLDINGS PTY LTD.	2,511,222	GUILE, SIMON DAVID	2,512,736
GANESH, VIJAY KUMAR	2,512,016	GLOBAL THERMOELECTRIC INC.	2,511,673	GUILLEMOLES, JEAN-FRANCOIS	2,511,894
GANTMAN, ALEXANDER	2,512,645	GLYCOFI, INC.	2,511,359	GUILLOT, CHRISTIAN	2,512,454
GAO, MEI	2,512,187	GOHL, DAVID W.	2,512,323	GUIMARD, DENIS	2,511,894
GARCIA GONZALEZ, ROLANDO	2,510,482	GOLABEK, ROBERT S., JR.	2,512,341	GUINOT, DOMINIQUE	2,511,899
GARDNER, JASON P.	2,511,243	GOLDBERG, MICHAEL	2,511,530	GUMLINK A/S	2,512,611
GARVAN INSTITUTE OF MEDICAL RESEARCH	2,509,832	GOLDENBERG, DAVID M.	2,512,188	GUNDENSEN, JENS K.	2,511,724
GASSLER, NIKOLAUS	2,511,294	GOMER, RICHARD	2,509,241	GUO, SHIRLEY XIAOLI	2,508,032
GATES, STEPHEN BRIAN	2,512,518	GOMER, RICHARD	2,509,392	GUPTA, KIRTI	2,512,684
GATTEFOSSE SAS	2,512,275	GONZALEZ BADILLO, BEATRIZ	2,510,482	GUPTE, SHRIKANT V.	2,512,190
GAUTHIER, SYLVIE	2,512,900	GONZALEZ, JUAN A.	2,512,209	GURNER, PHILIP	2,512,217
GAUTHIER, SYLVIE	2,512,903	GOODELL, BARRY S.	2,512,463	GUSCHO, YURY PETROVICH	2,511,953
GAVARDINAS, KONSTANTINOS	2,511,806	GOPAL, RENUGA	2,512,016	GUSTAFSSON, STIG-AKE	2,512,592
GAYRAL, JEAN-PIERRE	2,509,367	GOPIKANTH, VENKAT	2,512,897	GUSTAVSSON, LENNART	2,512,906
GEERLIGS, HARMEN J.	2,508,139	GORANS, MARC S.	2,512,702	GWINN, KIMBERLY D.	2,512,248
GEIGENBERGER, PETER	2,511,186	GORDIN, VALENTINA	2,512,367	H. LUNDBECK A/S	2,511,142
GEIGER, MICHAEL	2,511,025	GORE, JONATHAN	2,512,011	H.J. HEINZ CO.	2,512,506
GEOLEN, ALAIN	2,512,275	GORING, BRYAN R.	2,511,916	HAAPAPURO, ANDREW J.	2,512,733
GENCELL CORPORATION	2,512,245	GOSSELIN, HERVE	2,512,123	HABERMANN, JOERG	2,512,183
GENEART GMBH	2,511,503	GOTOH, YOSHIHO	2,511,672	HACH COMPANY	2,512,643
GENENTECH, INC.	2,510,003	GOTT, BRIAN DAVID	2,512,429	HADA, AYA	2,511,553
GENERAL ELECTRIC COMPANY	2,511,674	GOUGOUTAS, JACK Z.	2,512,389	HADFORD, ERIC	2,512,208
GENERAL ELECTRIC COMPANY	2,512,538	GOUREVICH, ILYA	2,512,430	HAEGG, CONNY	2,512,445
GENERAL INSTRUMENT CORPORATION	2,511,945	GOWER, ANDREW PETER	2,512,117	HAFEY, PAUL	2,511,540
		GOZES, ILLANA	2,511,879	HAGA, HIROYUKI	2,512,433
		GRACIA FERRER, JORDI	2,512,099	HAGMANN, MARIE-LUISE	2,510,377
		GRAF, MARCUS	2,511,503	HAIGRON, MICHEL	2,509,975
		GRANADOS, ROBERT	2,506,237	HAIKALA, HEIMO	2,511,735
		GRAND, PIERRE-PHILIPPE	2,511,894	HAKUSUI TECH CO., LTD.	2,511,584
				HALECKI, PETER J.	2,511,802
				HALECKI, PETER J.	2,511,804

## Index des demandes PCT entrant en phase nationale

HALGAS, JOSEPH F., JR.	2,511,945	HENEGAR, KEVIN EDWARD	2,512,121	HSIA, TA-CHUNG	2,511,803
HALL, DAVID R.	2,512,164	HENKEL		HSU, RAYMOND T.	2,511,508
HALL, H. TRACY	2,512,164	KOMMADITGESELLSCHAFT AUF AKTIEN	2,512,591	HSU, RAYMOND T.	2,512,649
HALL, JAN	2,511,597	HENKEL		HUANG, ALAN XI	2,511,214
HALL, KEVIN	2,511,638	KOMMANDITGESELLSCHAFT AUF AKTIEN	2,511,667	HUANG, LIANG	2,512,205
HALL, MARGARET	2,512,382	HENNIG ARZEIMITTEL GMBH & CO. KG	2,511,948	HUANG, SHENGYANG	2,512,187
HALL, THOMAS A.	2,510,007	HENRIQUEZ PELAEZ, RUBEN	2,510,069	HUANG, YUEJIN	2,512,574
HALLIBURTON ENERGY SERVICES, INC.	2,512,651	HERBERS, KARIN	2,511,025	HUBER, L. JULIE	2,509,607
HAMAOKA, SHINICHI	2,512,000	HERBERT, TERENCE	2,512,217	HUDIS, IRENA	2,512,185
HAMILTON, SUSAN	2,512,248	HERKENHOFF, FREDRICK E.	2,511,915	HUDSON, JOHN	2,511,723
HAMM, ANDREW J.	2,512,674	HERNANDEZ VELASQUEZ, ABEL	2,510,482	HUDSON, PETER JOHN	2,510,184
HAMMACH, ABDELHAKIM	2,512,257	HERON, NICOLA MURDOCH	2,511,613	HUFF, JANICE	2,512,181
HAMMER, PHILIP E.	2,510,446	HERZOG, BENJAMIN	2,512,463	HUGHES, KENNETH ANDREW	2,512,242
HAMMOND, GEOFFREY ROBERT	2,512,749	HESTER, ADAM DAVID	2,512,340	HUNT, TERRY	2,512,395
HAND, BARRY J.	2,512,095	HICKENLOOPER, HARRISON THOMAS	2,511,821	HUNTER, THOMAS B.	2,512,200
HAND, BARRY S.	2,512,170	HIETANIEMI, MATTI	2,512,222	HURD, JOHN	2,512,398
HANDEL, TRACY	2,509,767	HILLER, LAURA JACKSON	2,512,471	HUREL HISPANO	2,511,432
HANNAWA, HATAM	2,512,157	HINDS, SANDY C.	2,512,225	HURLER, WALTER	2,511,950
HANNAWAN, WAEL	2,512,157	HINTERMANN, TOBIAS	2,511,979	HURSON, STEVE	2,512,283
HANNIS, JAMES C.	2,510,007	HIRAO, ICHIRO	2,508,468	HURST, BRADLEY SHAWN	2,512,814
HANOLD, KARL A.	2,512,314	HIRAO, MICHIKO	2,508,468	HUSAIN, HIDAYAT	2,512,759
HANSEN, EBBA A.	2,511,657	HIROSE, TSUYOSHI	2,511,619	HUSKY INJECTION MOLDING SYSTEMS LTD.	2,512,626
HANSEN, HANS	2,512,188	HLC EFFICIENCY PRODUCTS L.L.C.	2,512,674	HYBECK, ROGER T.	2,512,615
HARADA, SATOSHI	2,512,530	HO, C. M.	2,512,665	HYDRO QUEBEC	2,511,677
HARADA, TETSUYA	2,511,956	HO, SENG BENG	2,512,018	HYDRON TECHNOLOGIES, INC.	2,512,020
HARMAN, ANTHONY DAVID	2,512,801	HOCKER, EITEL-FRIEDRICH	2,511,955	HYSEK, IVAN	2,512,742
HARMON, JERALD L.	2,512,567	HODSDON, JERRY G.	2,512,250	IACONO, ANA LUCIA	2,511,324
HARNISH, DOUGLAS C.	2,512,021	HOEGH, LARS	2,512,893	IAKOUBOVA, OLGA	2,511,012
HARON, JAY A.	2,509,484	HOEKSTRA, HANS	2,511,440	IBBERSON, MARK	2,507,990
HARR, JAMES	2,512,080	HOFFER, KEVIN	2,512,398	IDEMITSU KOSAN CO., LTD.	2,511,998
HARR, JAMES	2,512,082	HOFSTADLER, STEVEN A.	2,510,007	IDENIX (CAYMAN) LIMITED	2,509,687
HARRELSON, GLEN R.	2,512,727	HOLAHAN, JOHN L.	2,509,715	IDENIX (CAYMAN) LIMITED	2,511,616
HARRIMAN, ROBERT W.	2,508,032	HOLLAND, ARTHUR	2,511,808	IFIRE TECHNOLOGY CORP.	2,512,395
HARRIS, CHRISTOPHER JOHN	2,511,609	HOLLEY, JAMES W., JR.	2,513,390	I-FLOW CORPORATION	2,511,985
HARRIS, JEFFERY R.	2,511,774	HOLMS, RUPERT DONALD	2,511,562	IGNATOVICH, OLGA	2,511,910
HARRISON, STEPHEN J.	2,512,754	HOLTZMAN, DOUGLAS	2,508,544	IHARA CHEMICAL INDUSTRY CO., LTD.	2,511,590
HART, DEREK NIGEL JOHN	2,508,632	HON TECHNOLOGY INC.	2,512,372	IIDA, ARITOSHI	2,510,406
HARTIG, KLAUS	2,512,010	HONAN, DAVID M.	2,512,650	IKED, WATARU	2,512,058
HARTSHORN, CRISTINA	2,511,128	HONDA MOTOR CO., LTD.	2,512,895	IKEDA FOOD RESEARCH CO., LTD.	2,511,656
HARTSTEIN, PHILIP C.	2,512,402	HONDA, YUUJI	2,511,668	IKEDA, HAJIME	2,511,553
HARTSTEIN, PHILIP C.	2,512,403	HONEYWELL INTERNATIONAL INC.	2,512,699	IKEDA, TOKUJI	2,511,656
HASHIMOTO, SHIN-ICHI	2,511,553	HOOGLAND, HENDRICUS ANTONIUS	2,512,578	IKEUCHI, MASAMITSU	2,511,993
HASHIMOTO, TOSHIKAZU	2,511,944	HOOGLAND, HENDRICUS ANTONIUS	2,512,635	IKUCHI, MASAMITSU	2,512,741
HASSE, SANDRA	2,512,627	HOOGLAND, HENDRICUS ANTONIUS	2,512,675	ILKHANOV, AZER	2,512,053
HASSOUNI, KHALED	2,512,731	HOOPER, ALAN	2,512,011	IMAGING THERAPEUTICS, INC.	2,512,103
HATHY-RILES, LISA E.	2,512,799	HOORNAERT, CHRISTIAN	2,511,941	IMAMURA, AKIRA	2,512,446
HATTORI, KAZUHIRO	2,511,993	HOPWOOD, ROBERT	2,512,246	IMAMURA, MASAKI	2,512,655
HAUSER, MATTHIAS	2,512,771	HORIKAWA, CHIKA	2,512,133	IMMUNEX CORPORATION	2,508,848
HAUSIN, VOLKER A.	2,512,783	HORNING, ROBERT D.	2,512,699	IMMUNEX CORPORATION	2,509,999
HAUZENBERGER, F.	2,511,729	HORRIGAN, STEPHEN	2,510,774	IMMUNOMEDICS, INC.	2,512,188
HAWK, ALLAN REX	2,509,975	HOSONO, SEIYU	2,510,587	IMPERIAL COLLEGE INNOVATIONS LIMITED	2,508,052
HAY, GRANT	2,512,538	HOSSAIN, ASIF	2,509,563	IMURA, YOSHIMI	2,511,737
HAYAKAWA, TOSHIYUKI	2,511,589	HOSSAIN, ASIF	2,511,917	INAGAKI, KENJI	2,512,787
HAYASHI, MASAKO	2,512,002	HOUBURG, RODNEY L.	2,511,671	INAGAKI, KENJI INCORPORATED	2,513,735
HAYASHI, MASANORI	2,512,433	HOUSE, ROY F.	2,512,195	ADMINISTRATIVE AGENCY NATIONAL AGRICULTURE AND BIO-ORIENTED RESEARCH ORGANIZATION	2,511,221
HAYES, HEATHER J.	2,512,247	HOUZE, DAVID	2,511,822	INDRA, ERIK M.	2,511,638
HAYS, DAVID S.	2,510,030	HOWE, CHRISTOPHER D.	2,512,095	INFECTIO DIAGNOSTIC (I.D.I.) INC.	2,509,367
HE, MIN MICHAEL	2,511,963	HOWE, CHRISTOPHER D.	2,512,170	INGALL, ANTHONY HOWARD	2,512,136
HEAD, PHILIP	2,512,427	HOYT, RILEY STEVE	2,511,951		
HEATH, ANDREW WILLIAM	2,509,776	HSIA, TA-CHUNG	2,511,802		
HEBRINK, TIMOTHY J.	2,511,787				
HECHT, PETER	2,508,544				
HECKROTH, HEIKE	2,512,502				
HEIKKILA, HEIKKI	2,511,978				
HEIM, ALBERT, ROLAND	2,511,248				
HEINZ, ERNST	2,510,462				
HELL, RUDIGER	2,511,025				
HENDERSON, ERIC	2,512,181				

## Index of PCT Applications Entering the National Phase

INGALL, ANTHONY HOWARD	2,512,736	IWAMOTO, TARO	2,511,619	JUENGER, OLIVER	2,512,139
INNATE PHARMA	2,510,787	IWANO, SHINICHI	2,513,988	JUNG, FREDERIC HENRI	2,511,613
INOUE, AKIKO	2,512,524	IZUTSU, HITOSHI	2,511,956	JUNG, YOUNG-CHAE	2,511,729
INSMED INCORPORATED	2,510,295	J. URIACH Y COMPANIA S.A.	2,511,596	JUUJARVI, PAIVI	2,511,969
INSTA-MIX INC., SUBSIDIARY A DBA UMIK, INC.	2,513,390	JABS, THOMAS	2,512,742	KAASTRA, SIMON	2,512,767
INSTITUT DE RECHERCHE POUR LE DEVELOPPEMENT (IRD)	2,509,637	JACKSON, SHEENA LESLEY	2,511,609	KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.)	2,512,654
INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE	2,510,766	JACOBS, PIERRE	2,512,333	KAJIHARA, YASUHIRO	2,511,655
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE	2,511,213	JACOBS, RICHARD B.	2,512,234	KAKEFUDA, AKIO	2,511,989
INSTITUTE OF MATERIA MEDICA, CHINESE ACADEMY OF MEDICAL SCIENCES	2,512,187	JACQUES, MARIO	2,510,654	KAKEHI, KAZUAKI	2,511,655
INSTITUTE OF MATERIA MEDICA, CHINESE ACADEMY OF MEDICAL SCIENCES	2,512,205	JADHAV, PRABHAKAR KONDAJI	2,511,806	KALMAN, JEFFREY M.	2,512,665
INTEGRATED VASCULAR SYSTEMS, INC.	2,512,091	JADHAV, PRAKASH MAHADEO	2,511,977	KALMAN, JEFFREY M.	2,512,669
INTERDIGITAL TECHNOLOGY CORPORATION	2,511,324	JAGGI, MANU	2,511,446	KALMOUNI, BASSAM M.	2,511,534
INTERDIGITAL TECHNOLOGY CORPORATION	2,512,364	JAHN, MARGARET M.	2,510,011	KAMADA, ATSUSHI	2,512,000
INTERDIGITAL TECHNOLOGY CORPORATION	2,512,503	JAIN-PANDEY, JUGNU	2,510,006	KAMIENIECKI, JOHN	2,511,945
INTERDIGITAL TECHNOLOGY CORPORATION	2,512,574	JAKARA, JUKKA	2,512,141	KAMIJI, KOICHI	2,512,895
INTERDIGITAL TECHNOLOGY CORPORATION	2,512,653	JAKOBSEN, PER	2,511,952	KAMLAGE, BEATE	2,510,475
INTERLEGO A.G.	2,511,947	JAMES, ANTHONY	2,512,074	KAMRUD, KURT	2,509,973
INTERNATIONAL BUSINESS MACHINES CORPORATION	2,512,432	JAMES, DAVID	2,509,832	KANAE, KENTAROU	2,511,589
INTERNATIONAL ENGINE INTELLECTUAL PROPERTY COMPANY, LLC.	2,512,823	JANG, YOUNG-JAE	2,511,729	KANDA, PATRICK	2,508,052
INTERTECHNIQUE	2,511,297	JANSSEN PHARMACEUTICA N.V.	2,512,176	KANE, MARK EDWARD	2,511,821
INTIER AUTOMOTIVE INC.	2,512,177	JAPAN SCIENCE AND TECHNOLOGY AGENCY	2,508,468	KANEKA CORPORATION	2,512,031
INTROGEN THERAPEUTICS, INC.	2,511,535	JAPAN SCIENCE AND TECHNOLOGY AGENCY	2,509,356	KANEKA CORPORATION CORPORATION	2,512,456
INUL, KEN-ICHI	2,509,356	JAPAN SCIENCE AND TECHNOLOGY AGENCY	2,511,602	KANFLOD, MORGAN	2,511,943
IPK-INSTITUT FUR PFLANZENGENETIK UND KULTURPFLANZEN FORSCHUNG	2,511,025	JAPAN SCIENCE AND TECHNOLOGY AGENCY	2,512,500	KANG, BYOUNG-CHEORL	2,510,011
IRONPORT SYSTEMS, INC.	2,512,898	JARDIEN, ANWAR	2,512,076	KANO, KENJI	2,511,656
IRVING, ROBERT ALEXANDER	2,510,184	JARRETT, BRYAN ROBERT	2,512,689	KANTONEN, CALVIN LESLIE	2,512,688
ISHII, TAKAFUMI	2,511,522	JAY, DANIEL G.	2,510,859	KAPLAN, JEFFREY B.	2,511,103
ISHIKAWA, HIRONORI	2,512,530	JAYASENA, SUMEDHA	2,509,636	KAPPLER, INC.	2,511,766
ISHIKURA, YOSHIYUKI	2,512,133	JEFFRIES, THOMAS W.	2,510,484	KAR, KISHORE	2,512,804
ISHRATULLAH, KHWAJA	2,512,342	JENKINS, NEIL	2,512,516	KARGAR, CATHERINE	2,512,563
ISIS PHARMACEUTICALS, INC.	2,510,007	JENKINSON, JOHN DAVID	2,508,052	KARJALAINEN, ARTO	2,512,184
ISLAM, KHALEDUL M.	2,511,917	JENKO, EDWARD J.	2,512,626	KARJALAINEN, JAANA	2,511,969
ISLAM, M. KHALEDUL	2,509,563	JENSEN, JAMES M.	2,511,949	KARL, JOHANN	2,510,377
ISOLAFT AS	2,512,014	JENSEN, KRISTIAN HOBOLD	2,510,859	KARLINSEY, THOMAS WILLIAM	2,512,689
ITO, AKINORI	2,511,590	JEON, BYEONG-MOON	2,512,671	KARO BIO AB	2,511,357
ITOH, CHIKA	2,513,144	JEONG, SANG, WON	2,512,088	KASSANCHUK, JOSH	2,512,323
ITOH, MITSUO	2,513,988	JERVIS, KAREN ELIZABETH	2,507,241	KATO, MASATO	2,508,632
ITSKOVITZ-ELDOR, JOSEPH	2,508,880	JHA, RASENDRAKUMAR	2,512,190	KATSUMURA, YASUHIKO	2,511,228
ITT MANUFACTURING ENTERPRISES, INC.	2,512,799	JHAVERI, VIVEK JAWAHIR	2,512,185	KAWAMURA, KUNIAKI	2,511,993
		JI, KUM-RAN	2,512,670	KAWAMURA, KUNIAKI	2,512,741
		JIAN, GUANG	2,512,278	KAZMIERSKI, WIESLAW MIECZYSLAW	2,509,711
		JIANG, HONGYAN	2,512,139	KCI LICENSING, INC.	2,512,453
		JIANG, JIANYE	2,511,956	KEAR, JASON W.	2,511,954
		JIANG, YUN	2,510,007	KEDL, ROSS M.	2,511,538
		JIN, YONG-SU	2,510,484	KEENE, JACK D.	2,508,709
		JLMD ECOLOGIC GROUP	2,511,801	KEETMAN, ULRICH	2,511,025
		JOHNS, NICHOLAS P.	2,511,519	KEILY, JOHN FRASER	2,512,608
		JOHNSON & JOHNSON CONSUMER FRANCE S.A.S.	2,512,249	KELLER, ALFRED E.	2,511,783
		JOHNSON & JOHNSON GMBH	2,512,771	KELLER, ARNOLD	2,512,494
		JOHNSON, AXEL R.	2,512,761	KELLER, ARNOLD	2,512,496
		JOHNSON, BRADLEY R.	2,512,083	KELLER, TEDDY M.	2,512,206
		JOHNSTON, PATRICK	2,511,604	KELLEY, GLEN	2,510,295
		JOJIC, IVANA	2,512,823	KELLY, ANDREW GRAHAM	2,511,855
		JOMPHE, JULIEN	2,512,603	KELLY, PAUL ANDREW	2,512,571
		JONES, DOUGLAS L.	2,512,794	KELLY, PAUL, ANDREW	2,512,571
		JONES, PHILIP	2,511,910	KEMIN PHARMA EUROPE, B.V.B.A.	2,512,713
		JONZA, JAMES M.	2,511,787	KEMIRA GROWHOW OYJ	2,505,247
		JOSEF, MICHAEL	2,512,435	KEMIRA OYJ	2,512,141
		JOUSSELIN, MAGALI	2,512,249	KENMOCHI, YASUHIKO	2,512,604
		JRH DEVELOPPEMENT	2,512,055	KERB-KONUS-VERTRIEBS- GMBH	2,512,739
		JSR CORPORATION	2,511,589	KERGOAT, MICHELINE	2,512,563

## Index des demandes PCT entrant en phase nationale

KERKHOF, PATRICK					
LAMBERTUS	2,512,510				
KERROD, IAN	2,511,972				
KERRY, INC.	2,512,200				
KETTELER, CORNELIA	2,512,627				
KEY ENERGY SERVICES, INC.	2,512,325				
KHALIL, DAVID	2,512,665				
KHAMESSAN, ALI	2,510,654				
KHOURI, BRUCE M.	2,512,526				
KHVOROVA, ANASTASIA	2,509,636				
KIAN JOO PACKAGING SDN BHD	2,512,458				
KIESEWETTER, HOLGER	2,512,147				
KIESSLING, JUSTINE	2,509,694				
KIKUCHI, HIROSHI	2,512,362				
KIKUCHI, HIROSHI	2,513,144				
KIKUCHI, SHOICHI	2,512,654				
KIKUCHI, TETSURO	2,511,619				
KIM, DAE-JIN	2,512,670				
KIM, DONG-SANG	2,512,083				
KIM, HAE-IL	2,512,533				
KIM, SEUNG-WON	2,512,670				
KIM, SUNG-HOON	2,512,670				
KIM, SUNG-UK	2,512,728				
KIM, YOUNG-KOOK	2,512,728				
KIMBERLEY-CLARK WORLDWIDE, INC.	2,508,127				
KIMBERLEY-CLARK WORLDWIDE, INC.	2,510,433				
KIMBERLY-CLARK WORLDWIDE, INC.	2,511,557				
KIMBERLY-CLARK WORLDWIDE, INC.	2,512,297				
KIMBRELL, WILLIAM C., JR.	2,512,027				
KING, KARL L.	2,512,643				
KINGSMAN, ALAN	2,507,241				
KINSEY, VON ADONIRAM	2,512,061				
KIRBY, CHRISTOPHER TODD	2,511,240				
KIRCH, JAMES	2,511,802				
KIRCH, JAMES	2,511,804				
KIRCHICK, HOWARD J.	2,511,501				
KIRRANE, THOMAS MARTIN, JR.	2,512,257				
KIRSCH, REINHARD	2,512,183				
KIRSCH, REINHARD	2,512,346				
KISELA, DAVID	2,512,669				
KITADA, CHIEKO	2,511,858				
KITAGAWA, TAKESHI	2,511,944				
KITANOVSKI, ANDREJ	2,511,541				
KITANOVSKI, ANDREJ	2,511,543				
KITAZAWA, NORITAKA	2,512,000				
KITOH, TSUTOMU	2,511,944				
KIVIKKO, MATTI	2,511,735				
KJ CAN (SINGAPORE) PTE LTD	2,512,458				
KLECKLER, JOEL W.	2,512,615				
KLEIN, DOMINIQUE	2,512,084				
KLEIN, RENATA	2,512,383				
KLEMETS, ANDERS E.	2,512,191				
KLEMPNER, DANIEL	2,512,072				
KLENKE, CHRISTIAN	2,511,565				
KLEPPE, MARY S.	2,510,199				
KLINE, ROBERT	2,511,916				
KLINGLER, OTMAR	2,512,183				
KLUGLEIN, MATTHIAS	2,512,600				
KNAPP, JOHN	2,512,626				
KNAUER, ROLAND	2,510,859				
KNEISSL TIROL GMBH	2,512,212				
KNOWLES, LILY TSONG-CHOU	2,512,518				
KOBAYASHI, MASARU	2,511,944				
KOBAYASHI, TAKASHI	2,511,595				
KOBLE, CECILIA SUAREZ	2,509,711				
KOCH, KENNETH	2,511,627				
KODA, TAKESHI	2,512,446				
KOETTING, WILLIAM	2,511,808				
KOHLER, THILO	2,510,474				
KOLK, RICHARD	2,512,516				
KOLLMAR, RAINER	2,511,294				
KONAMI CORPORATION	2,512,662				
KONE CORPORATION	2,512,565				
KONETZKI, INGO	2,512,813				
KOOCHKEPOUR, SHAHRIAR	2,510,313				
KORAM, KWAKU KOI	2,509,975				
KOREA RESEARCH INSTITUTE OF BIOSCIENCE AND BIOTECHNOLOGY	2,512,728				
KOSCO-VILBOIS, MARIE	2,509,767				
KOSHI, TOMOYUKI	2,512,280				
KOSHY, VETTITHARA C.	2,511,667				
KOSKELAINEN, TUULA	2,512,184				
KOTT, THERESA	2,510,377				
KOUNO, IWAO	2,512,751				
KOUTOKU, MASAKI	2,511,944				
KOVESI, BALAZS	2,512,179				
KOWA CO., LTD.	2,512,280				
KOZIEL, THOMAS R.	2,512,652				
KOZUKA, MASAYUKI	2,512,058				
KRAATZ, HEINZ-BERNHARD	2,510,495				
KRAMER, CHARLES E.	2,511,773				
KRANZMANN, HEIKO	2,512,788				
KRAUSS, TODD D.	2,511,874				
KRAWCZYK, MARK A.	2,512,332				
KRAYNACK, ERICA ANNE	2,511,970				
KREMMER, ELISABETH	2,511,485				
KROLIK, JEFF	2,512,451				
KROLL, DAN J.	2,512,643				
KROSENBRINK, GERHARD ALBERT	2,512,790				
KRUEGER, BRETT R.	2,512,661				
KRUEGER, CAROLA	2,511,294				
KUBO, KAZUHIRO	2,513,144				
KUBOTA, KENICHI	2,512,433				
KUEPER, MATTHIAS	2,512,779				
KUJAWA, CHRISTIAN	2,512,135				
KUKREJA, ANIL	2,512,190				
KUMACHEVA, EUGENIA	2,512,430				
KUMAI, NATSUYO	2,512,280				
KUMAR, ARUN	2,512,282				
KUMAR, ARUN	2,512,380				
KUNG, WILLIAM	2,511,819				
KUNG, WILLIAM	2,512,107				
KURODA, MASAHARU	2,511,221				
KUROIWA, NOBUYUKI	2,511,584				
KUSUMOTO, KEIJI	2,511,737				
KUYAMA, MIKA	2,511,656				
KUZMICH, DANIEL	2,512,257				
KVAERNER PULPING AKTIEBOLAG	2,512,906				
KYOWA HAKKO KOGYO CO., LTD.	2,511,553				
KYUSHU HAKUSUI CO., LTD.	2,511,584				
LABORATORIOS DEL DR. ESTEVE S.A.	2,508,697				
LAFARGE ALUMINATES	2,511,899				
LAFFERTY, WILLIAM COLUMBUS IAN	2,511,974				
LAGALLY, ERIC	2,512,071				
LAGASSE, DANIEL J.	2,512,783				
LAHM, GEORGE PHILIP	2,512,242				
LAI, CHIAJEN	2,512,389				
LAIN, BLANCA	2,510,859				
LAITINEN, RIITTA	2,512,141				
LAITRAM, L.L.C.	2,512,025				
LAKSIN, MIKHAIL	2,511,790				
LALIBERTE, RICHARD	2,511,676				
LANDER, PETER AMBROSE	2,511,806				
LANFRANCHI S.R.L.	2,512,017				
LANFRANCHI, LINO	2,512,017				
LANG, PHILIPP	2,512,103				
LANGA VIVES, FRANCINA	2,508,697				
LANGE, BRIGITTE HOLST	2,511,144				
LANGEN, HANNO	2,510,377				
LANGER, ANKE	2,511,186				
LANTZ, LOREN	2,512,080				
LANTZ, LOREN	2,512,082				
LAPEYRE, ROBERT	2,512,025				
LAPIERRE, SCOTT	2,512,651				
LARSEN, JEFFERY B.	2,512,794				
LARY, BANNING GRAY	2,511,544				
LASCH, ELLEN	2,512,086				
LASKEN, ROGER S.	2,510,587				
LAU, RICHARD	2,512,459				
LAVADO JUDEZ, ALFONSO JAVIER	2,508,697				
LAVOIE, ERIC	2,511,677				
LAZARUS, COLIN M.	2,510,462				
LAZENNEC, JEAN-YVES	2,512,274				
LE GAL, GUY	2,511,518				
LE GAL, GUY	2,511,576				
LE GAL, GUY	2,511,578				
LE GAL, GUY	2,511,581				
LE-BRUN, ALAIN	2,512,243				
LEE, HYUN-SUN	2,512,728				
LEE, JEREMY S.	2,510,495				
LEE, JUN-HYUK	2,511,731				
LEE, LISA	2,508,032				
LEE, THOMAS WAI-HO	2,512,257				
LEMKE, RAINER	2,511,025				
LEMME, KARL J.	2,512,838				
LEMOULT, THIERRY	2,511,244				
LENDLEIN, ANDREAS	2,512,139				
LESSOR, RALPH A.	2,512,384				
LEUNG, CHI KIT	2,512,395				
LEVIJOKI, JOUKO	2,512,184				
LEVINE, ANDY H.	2,512,203				
LEVITT, MARK	2,512,207				
LEWANDOWSKI, JARI	2,511,978				
LEXMARK INTERNATIONAL, INC.	2,512,165				
LEXMARK INTERNATIONAL, INC.	2,512,214				
LG ELECTRONICS INC.	2,512,671				
LI, AN-HU	2,512,608				
LI, JIAN	2,512,185				
LI, XIAOXIA	2,508,848				
LI, XINGZHOU	2,512,205				
LI, YUEJUAN	2,509,827				
LIANG, JENG-LI	2,512,591				
LICATA, RENATO	2,492,887				
LIEPA, MARK A.	2,512,394				
LIEW, SIAU-WAY	2,512,103				
LIFESCAN, INC.	2,511,746				
LIGGETT, TRACE	2,512,488				
LIGHTNER, JONATHAN	2,509,816				
LIGHTNER, JONATHAN	2,509,836				
LIGHTNER, JONATHAN	2,509,838				
LIGHTNER, JONATHAN	2,509,840				
LIN, QIN	2,512,754				
LINARES, ROBERT C.	2,511,670				
LINCOT, DANIEL	2,511,894				
LINDNER, NIGEL MALCOLM	2,510,378				

## Index of PCT Applications Entering the National Phase

LISS, RAYMOND M.	2,512,897	MALHOTRA, BANSI DHAR	2,512,282	MAYS, PETER KEVIN	2,511,995
LITTLE, WILLIAM R.	2,511,954	MALHOTRA, BANSI DHAR	2,512,380	MAZUR, ANDRE	2,510,766
LITVACK, FRANK	2,513,721	MALICK, CRISTA	2,512,794	MAZUREK, PAMELA M.	2,512,652
LITVAY, JOHN D.	2,511,657	MALIK, FADY	2,511,970	MAZYCK, DAVID W.	2,512,520
LIU, CHUNG N.	2,512,071	MALIK, SOHAIL	2,511,557	MBACHU, REGINALD A.	2,511,961
LIU, JIWEN	2,511,214	MALLADI, DURGA P.	2,512,566	MCALLISTER, GREGG	2,511,556
LIU, JOSHUA C.	2,512,534	MALLET, JEAN-PHILIPPE	2,512,218	MCALLISTER, GREGG	2,511,564
LIU, SUO-WIN	2,510,079	MALLOL, STEPHANE	2,511,796	MCALLISTER, GREGG	2,511,853
LJUNGGREN, JAN	2,511,357	MALONEY, MICHAEL A.	2,512,148	MCBRIDE, DANIEL T.	2,512,027
LO, KIN-MING	2,510,180	MANDAL, MIHIRBARAN	2,508,539	MCCLEAN, CATRIONA	2,509,539
LOCKE, SIDNEY S., JR.	2,512,247	MANDANAS, MICHAEL		MCCCLUSKEY, JOSEPH	2,511,746
LOCUFIER, JEAN-FRANCOIS	2,512,623	PATRICK M.	2,512,087	MCCOLLUM, ROBERT P.	2,512,541
LOEFQUIST, BO	2,511,996	MANDELBOIM, OFER	2,509,400	MCCORMAC, PAUL	2,510,477
LOESCH, KEVIN	2,512,466	MANJULA, BELUR N.	2,511,494	MCDONALD, ROBINSON	2,512,699
LOH, POEY LING	2,512,016	MANKU, TAJINDER	2,511,819	MCDOWELL, GARY D.	2,512,661
LOMAS, PETER	2,511,972	MANSSON, SVEN	2,512,382	MCGILL UNIVERSITY	2,510,654
LOMBARDI, GUILLAUME		MANTEGAZZA, SIMONE	2,512,791	MCGONEGAL, CHARLES P.	2,512,332
VINCENT	2,512,731	MARAIS, DOMINIQUE	2,512,563	MCGRATH, TERRENCE S.	2,512,020
LONGLEY, DANIEL	2,511,604	MARANS, ELAINE	2,512,078	MCGREW, MICHAEL	2,507,241
LOOSER, RALF	2,510,475	MARCHETTI, ANNA	2,510,474	MCGUCKIN, COLIN PATRICK	2,509,348
LOPEZ QUESADA, ALINA	2,510,482	MARELLI, CLAUDIO	2,512,382	MCKAY, EDWARD C.	2,512,838
LOPEZ, MARCO	2,511,920	MARGUERETTAZ, XAVIER	2,512,219	MCKAY, RONALD D.	2,512,008
LOPEZ-ANIDO, ROBERTO	2,512,463	MAROTTA, PAUL	2,512,089	MCKECHNIE, MALCOLM TOM	2,512,749
LORANTIS LTD.	2,509,484	MARSHALL, JASON	2,511,475	MCKEE, PAUL FRANCIS	2,512,386
LORD, CODY	2,512,674	MARTEL, LAWRENCE	2,511,142	MCLEAN, ED WILLIAMS	2,509,711
L'OREAL	2,511,901	MARTIN, HARRY L.	2,511,915	MCMAHON, MICHAEL D.	2,512,506
LOUIE, ALEX	2,512,518	MARTINEZ, PATRICE	2,511,297	MCNAMARA, DENNIS JOSEPH	2,512,646
LOWE, KEVIN G.	2,512,607	MARTINI, DAVID M.	2,512,516	MCNEIL, JOHN	2,510,007
LU, JIRONG	2,509,136	MARTINOVICH, KRSMAN	2,510,041	MCNEIL, KEVIN BENSON	2,512,061
LU, PANG-CHIA	2,511,768	MARUMO, KIYOTAKA	2,511,989	MCPHERSON, PAUL H.	2,511,501
LU, PU-PING	2,511,970	MARYANOFF, CYNTHIA	2,511,682	MEADE, JOHN C.	2,512,203
LUBESDER-MARTELLATO,		MASON, JOHNNY	2,512,074	MEDICAL ACOUSTICS, LLC	2,512,391
CLARA	2,511,485	MASSACHUSETTS INSTITUTE		MEDINA, JULIO C.	2,511,214
LUCCHINI, VITTORIO	2,512,791	OF TECHNOLOGY	2,503,825	MEDI-PHYSICS, INC.	2,512,382
LUKE, MAY	2,510,895	MASSACHUSETTS INSTITUTE		MEDIZINISCHE HOCHSCHULE	
LUKYANOV, SERGEI		OF TECHNOLOGY	2,512,209	HANNOVER	2,511,248
ANATOLIEVICH	2,510,884	MASSALOUX, DOMINIQUE	2,512,179	MEDVINSKY, ALEXANDER	2,511,981
LUNA, GIUSEPPE	2,511,984	MASTERS, MICHAEL D.	2,512,518	MEGURO, AKIRA	2,512,530
LUO, SHUIYUAN	2,512,435	MASUDA, SATOHIRO	2,509,356	MEHL, JACK	2,512,341
LURGI LENTJES AG	2,512,779	MATERIA NOVA A.S.B.L.	2,511,895	MEHROTRA, SHANTA	2,512,198
LUTHER, PETER	2,511,746	MATHE, LASZLO	2,512,211	MEHTA, NOZER M.	2,512,824
LYAMICHEV, VICTOR	2,510,381	MATHIES, RICHARD A.	2,512,071	MEHUS, RICHARD	2,512,180
LYNCH, BRIAN A.	2,511,534	MATHIEU, CLAUDE	2,511,760	MEIER, CHRISTIAN	2,512,738
LYONS, KATELYNNE	2,509,484	MATHIEU, STEVEN	2,511,616	MEINHARDT, KERRY D.	2,512,083
MABRY, ERIC	2,511,985	MATICH, ADAM	2,511,652	MELAMED, ELDAD	2,511,879
MACCOLLUM, GEORGE O.	2,511,559	MATOUSEK, ROBERT A.	2,512,665	MELANSON, DAVE	2,512,203
MADEVILLY, CONOR J.	2,510,199	MATSUI, HISANORI	2,511,858	MELLES GRIOT LIMITED	2,512,217
MACHIDA, AKITO	2,511,993	MATSUMOTO, AKIRA	2,511,979	MELLOR, SALLY	2,509,539
MACHIDA, AKITO	2,512,741	MATSUMOTO, HIROKAZU	2,511,858	MENCEL, JAMES	2,512,265
MACK, JUERGEN	2,512,813	MATSUMOTO, KEIJI	2,512,031	MENDES, LINDSAY	2,511,768
MACRAE, ELSPEETH	2,511,652	MATSUMURA, YASUO	2,512,133	MENNING, MARK M.	2,512,319
MADDEN, KEVIN T.	2,508,544	MATSUO, KOUICHI	2,511,993	MENNING, MARK M.	2,512,475
MADDON, PAUL J.	2,511,243	MATSUOKA, HIDEAKI	2,512,002	MERCER, ANDREW ALLAN	2,510,049
MADHANI, SUNIL	2,511,997	MATSUSHITA ELECTRIC		MERCK & CO., INC.	2,512,111
MADHAVAN, VIJAYAKUMAR	2,512,198	INDUSTRIAL CO., LTD.	2,511,672	MERCK & CO., INC.	2,512,704
MAGARIBUCHI, KAGETOMO	2,511,590	MATSUSHITA ELECTRIC		MERCK PATENT	
MAGEE, LEO J., JR.	2,511,540	INDUSTRIAL CO., LTD.	2,512,058	GESELLSCHAFT MIT	
MAHARAJ, SUMANT	2,511,728	MATTEL, INC.	2,512,078	BESCHRAENKTER	
MAHENDRAN,		MATTER, HANS	2,512,346	HAFTUNG	2,512,563
ARUNGDRAM C.	2,512,649	MATTILA, MIKKO	2,511,725	MERCK PATENT GMBH	2,510,180
MAILLIET, PATRICK	2,512,243	MAURER, MARTIN	2,511,294	MERTENS, NICO MAURICE	
MAIMAN, MITCHELL	2,512,053	MAUVAIS, PASCALE	2,512,757	AUGUST CORNEEL	2,511,855
MAISEL, ALAN	2,511,501	MAUVAIS, PASCALE	2,512,766	MESQUITA, LUCIO C.	2,512,754
MAJERCAK, DAVID		MAXON, MARY	2,508,544	MESSIER-DOWTY SA	2,512,623
CHRISTOPHER	2,512,029	MAX-PLANCK-GESELLSCHAFT		METANOMICS GMBH & CO.	
MALANDRO, MARC S.	2,508,944		2,511,186	KGAA	2,510,475
MALCOLM, JERRY WALTER	2,512,432	MAYEKAWA MFG. CO., LTD.	2,511,993	METECH S.R.L.	2,511,958
MALHOMME, LUC	2,512,094	MAYEKAWA MFG. CO., LTD.	2,512,741	METSO MINERALS (FRANCE)	
MALHOTRA, BANSI DHAR	2,512,279	MAYES, ANNE M.	2,512,209	SA	2,511,055
MALHOTRA, BANSI DHAR	2,512,281	MAYORGA, MARIA	2,508,544	METSO PAPER, INC.	2,512,222

## Index des demandes PCT entrant en phase nationale

MICHALOVICH, DAVID	2,510,401	MOUSSA, ADEL	2,509,687	NGK INSULATORS, LTD.	2,511,620
MICHELIN RECHERCHE ET TECHNIQUE S.A.	2,511,170	MOUSSA, ADEL	2,511,616	NICHOLS, RANDALL W.	2,512,234
MICRO MEGA		MOVVA, SASIDHAR	2,511,324	NICKOLOV, PETER	2,512,312
INTERNATIONAL MANUFACTURES	2,512,218	MUCI, ALEX	2,511,970	NIELSEN MEDIA RESEARCH, INC.	2,511,919
MICROBIA, INC.	2,508,544	MUELLER, EDGAR	2,512,219	NIELSEN, CLAUS PETER	2,511,952
MICROSOFT CORPORATION	2,512,185	MUELLER, REINHOLD DIETRICH	2,511,381	NIELSEN, JESPER PRAM	2,511,996
MICROSOFT CORPORATION	2,512,191	MUKHERJEE, RAMA	2,511,446	NIELSEN, MATTHEW CHRISTIAN	2,511,674
MIKAEL, LEONIE G.	2,510,654	MULLET, WILLIS J.	2,512,668	NIES, BRIAN J.	2,512,314
MIKKELSEN, KAJ SVEJSTRUP	2,511,947	MULLETT, DEREK	2,512,633	NIWEOEHNER, JENS	2,510,859
MIKNIS, GREGORY F.	2,511,818	MUNOZ, BENITO	2,512,704	NIKE INTERNATIONAL LTD.	2,512,398
MILLAR, IAN ALEXANDER	2,512,833	MURASE, TOMOTAKA	2,513,988	NIKKARINEN, JUSSI	2,512,141
MILLER, BENJAMIN L.	2,511,874	MURER, PETER	2,511,979	NINKOVIC, SACHA	2,512,683
MILLER, DAVID P.	2,511,679	MURPHY, JOHN S.	2,512,665	NIPPON STEEL CORPORATION	2,511,666
MILLIKEN & COMPANY	2,512,027	MUSTAFA, HUSEYIN	2,510,184	NIPPON TELEGRAPH AND TELEPHONE CORPORATION	2,511,944
MILLIKEN & COMPANY	2,512,247	MUSTALAHTI, JORMA	2,512,565	NIPPON TELEGRAPH AND TELEPHONE CORPORATION	2,512,530
MILNE, G. TODD	2,508,544	MUSZYNSKI, ARKADIUSZ	2,513,420	NIPPON TELEGRAPH AND TELEPHONE CORPORATION	2,513,988
MILNER, SCOTT T.	2,510,864	MUUTTONEN, TIMO	2,511,586	NISHIBORI, SADAQ	2,512,751
MILOUSHEV, VLADIMIR	2,512,312	N.V. NUTRICIA	2,509,070	NISHIZAWA, NAOKI	2,511,858
MILSMANN, ECKHARD	2,512,788	NAGARD, MATS	2,511,601	NISSEN, VIBEKE	2,512,611
MIR, ANIS KHUSRO	2,509,068	NAGASE, RYO	2,513,988	NIVAGGIOLI, THIERRY	2,512,315
MITCHELL, ROBERT	2,512,021	NAGASE, RYOU	2,511,944	NOBEL BIOCARE AB	2,511,597
MITROPHANOUS, KYRIACOS	2,507,241	NAGORI, RAJENDRA N.	2,512,190	NOBEL BIOCARE AB	2,512,143
MITSUBISHI PHARMA CORPORATION	2,511,228	NAGORI, RAJENDRA N.	2,512,199	NOBEL BIOCARE SERVICES AG	2,512,283
MITSUBISHI PHARMA CORPORATION	2,512,765	NAHILL, THOMAS E.	2,511,534	NOELLE, RANDOLPH J.	2,511,538
MITSUI, TSUNEO	2,508,468	NAITO, YUKI	2,511,481	NOERENBERG, JOHN W. II	2,512,645
MITTER, RICHARD JAMES	2,510,066	NAKAGAWA, SEIJI	2,512,132	NOF CORPORATION	2,513,144
MIURA, MASAYOSHI	2,512,524	NAKAMOTO, TAKASHI	2,512,500	NOGUCHI, JIRO	2,511,858
MIYAKE, TAISEI	2,513,988	NAKAMURA, NAHOKO	2,513,988	NOGUCHI, KIYOSHI	2,511,404
MIZOGUCHI, TOSHIMI	2,512,280	NAKAMURA, YUICHIRO	2,512,751	NOKIA CORPORATION	2,511,952
MLI ASSOCIATES	2,512,761	NAKAMURA, YUSUKE	2,510,406	NOLTE, FRANK	2,511,955
MNEMOSCIENCE GMBH	2,512,139	NAKAYAMA, RYOICHI	2,512,655	NORCROSS, ROGER DAVID	2,512,602
MO, Y. JOSEPH	2,512,015	NAM, KUNG-WON	2,511,729	NORDEX ENERGY GMBH	2,512,835
MOELG, HARALD	2,512,212	NANDU, MAHENDRA P.	2,511,638	NORDLI, BJARNE	2,512,014
MOINET, GERARD	2,512,563	NANNI, MARIO	2,512,793	NORMAN, THEA C.	2,508,544
MOLAISON, CHRIS ANTHONY	2,512,538	NANTERO, INC.	2,512,648	NOROTOS, INC.	2,512,286
MOLERO, JUAN CARLOS	2,509,832	NAPIER, JOHNATHAN A.	2,510,462	NORTHCUTT, KEVIN	2,512,325
MONASH UNIVERSITY	2,509,539	NARA, KAZUMASA	2,512,000	NOTARO, FRANK	2,511,660
MONNERIE, CHRISTIAN	2,511,170	NARAYAN, SUNDAR	2,512,688	NOTKA, FRANK	2,511,503
MONROE, STEPHEN, H.	2,511,440	NASTECH PHARMACEUTICAL COMPANY INC.	2,510,199	NOVARTIS AG	2,509,068
MONSANTO TECHNOLOGY LLC	2,508,032	NATIONAL UNIVERSITY OF SINGAPORE	2,512,016	NOVARTIS AG	2,512,514
MONTOLIU JOSE, LLUIS	2,508,697	NATSPEARS LTD.	2,509,400	NOVA-TECH ENGINEERING, INC.	2,512,702
MONTROSE, DAVID C.	2,512,591	NATURAL PHARMACEUTICALS INC.	2,512,095	NOVATEK INC.	2,512,164
MORADY, FRED	2,512,216	NATURAL PHARMACEUTICALS INC.	2,512,170	NOVEN PHARMACEUTICALS, INC.	2,511,822
MORAIS, DANIELLE	2,511,600	NAYEEM, AKBAR	2,510,079	NOVIK, LEV	2,512,185
MORELLI, MURIEL	2,512,249	NEILSEN, JENS MOGENS	2,512,893	NOVOSTE CORPORATION	2,511,756
MORGAN, BRADLEY PAUL	2,511,970	NELLCOR PURITAN BENNETT INCORPORATED	2,512,401	NOVOSTE CORPORATION	2,511,759
MORGAN, RICHARD GEORGE LEONARD	2,509,348	NELLCOR PURITAN BENNETT INCORPORATED	2,512,579	NOZAKI, YUKIHIRO	2,512,433
MORGANS, DAVID J., JR.	2,511,970	NELSON, ERIC K.	2,508,032	NUNN, ADRIAN	2,512,310
MORIAU, JACQUES	2,511,768	NERI, BRUCE P.	2,510,381	NUTRA-PARK, INC.	2,512,088
MORICONI, ALESSIO	2,511,582	NEUROCHEM (INTERNATIONAL) LIMITED	2,511,599	OBERG, FREDRIK	2,511,943
MORIKAWA, AKIHIKO	2,511,589	NEUROCHEM (INTERNATIONAL) LIMITED	2,511,606	OBERG, NEIL G.	2,511,532
MORITA, TETSUNARI	2,511,656	NEW YORK UNIVERSITY	2,511,600	O'BRIEN, MICHAEL JOHN	2,512,061
MORIZANE, YUKI	2,511,602	NEWELL, LAURENCE	2,512,092	OCHI, SHINJI	2,512,150
MORLEY, ANDREW DAVID	2,512,336	NEWMAN, FREDERIC M.	2,512,325	O'CONNOR, ANNE	2,509,539
MORO, DANIEL G.	2,512,033	NEWMAN, KENNETH	2,507,851	O'CONNOR, JOSEPH G.	2,511,773
MORRIS, DAVID W.	2,508,944	NEWMAN, LINDSAY	2,511,808	OERTLE, THOMAS	2,509,068
MORTLOCK, ANDREW AUSTEN	2,511,613	NEWTON, GARY	2,512,608	OFFEN, DANIEL	2,511,879
MOSHER, CURTIS	2,512,181	NEXMED HOLDINGS, INC.	2,512,015	OGAWA, ATSUSHI	2,512,456
MOSHER, ROBERT F. II	2,512,213	NEYTS, JOHAN	2,512,713		
MOTIER, JOHN F.	2,511,774				
MOTOROLA, INC.	2,510,041				
MOTOROLA, INC.	2,512,897				
MOUCHTARIS, PETROS	2,511,997				

## Index of PCT Applications Entering the National Phase

OGAWA, IKUO	2,511,944	OUTOKUMPU OYJ	2,512,135	PETROSA (THE PETROLEUM	
OGAWA, KENSUKE	2,511,960	OUWEHAND, WILLEM		OIL & GAS CORPORATION	
OGAWA, NORIKO	2,512,031	HENDRIK	2,510,745	OF SA (PTY) LTD.)	2,509,944
OH, YOUNG-HO	2,512,670	OVION, INC.	2,512,019	PETROVICH, ADAM M.	2,512,045
O'HAGAN, DEREK	2,511,512	OVONIC BATTERY COMPANY,		PETTENGELL, RUTH	2,509,348
O'HARA, JEFFREY J.	2,512,541	INC.	2,511,808	PEYS, ERIC	2,512,713
OHARU, KAZUYA	2,511,588	OY JUVANTIA PHARMA LTD.	2,511,969	PEYTAVY, ALAIN	2,512,474
OHASHI, HIDEAKI	2,511,590	OZAWA, SATORU	2,512,530	PFISTER, JOEL W.	2,512,685
OHHASHI, SYUNSUKE	2,513,144	OZEKI, TATSUYA	2,511,982	PFIZER HEALTH AB	2,510,045
OHKAWA, YUSUKE	2,513,144	OZGEN, MUSTAFA	2,512,088	PFIZER LIMITED	2,512,683
OHKUCHI, MASAO	2,512,280	PAANANEN, HANNU	2,511,978	PFIZER PRODUCTS INC.	2,512,193
OHNEDA, SUSUMU	2,513,988	PACHLINGER, ROBERT	2,511,359	PFLUEGER, D. RUSSELL	2,512,448
OHSHIMA, MASAKI	2,512,433	PAEGEL, BRIAN	2,512,071	PHAM, HUNG H.	2,512,430
OHTAKI, TETSUYA	2,511,858	PAJERSKI, ANTHONY	2,512,363	PHARMA MAR, S.A.	2,510,069
OHYAMA, TAKAHARU	2,511,944	PAL, RAGHVENDRA	2,512,508	PHARMACIA & UPIJOHN	
OKABE, TADASHI	2,512,000	PALLE, VENKATA	2,512,261	COMPANY LLC	2,512,121
OKADA, TAKANORI	2,511,672	PALLOTTA, SHAWN		PHELPS, CHRISTOPHER	
OKADA, TOMOYUKI	2,512,058	CHRISTOPHER	2,512,061	BENJAMIN	2,510,029
OKAMOTO, AKIMITSU	2,511,620	PALME, STEFAN	2,510,377	PHELPS, CHRISTOPHER	
OKAMOTO, HIDEYUKI	2,512,655	PALPU, PUSHANGADAN	2,512,198	BENJAMIN	2,510,046
OKAMOTO, MINORU	2,512,132	PALTA, JIWAN	2,512,088	PHELPS, CHRISTOPHER	
OKAMOTO, RIKI	2,511,666	PAN, JUNG-LIN	2,512,574	BENJAMIN	2,510,066
OKKONEN, JYRKI	2,511,952	PANDE, KRISHAN KANT	2,512,279	PHELPS, WILLIAM C.	2,508,709
OKUDA, SHINJI	2,512,150	PANDE, KRISHAN KANT	2,512,281	PHILLIPS, JOHN, C.	2,511,971
OKUI, YOSHIHITO	2,512,775	PANDEY, MANOJ KUMAR	2,512,279	PHONAK AG	2,512,794
OKUNSEINDE, FOLUSO		PANDEY, MANOJ KUMAR	2,512,281	PICARD, FRANCOIS	2,509,367
OLAIIYA	2,512,432	PANOLAM INDUSTRIES		PICCIRILLI, ANTHONY	2,512,466
OLDANI, DARIO	2,512,035	INTERNATIONAL, INC.	2,512,900	PIERCE, KENNETH	2,511,128
OLEJNIK, OREST	2,512,251	PANOLAM INDUSTRIES		PIETRZYK, ANDRZEJ	2,512,778
OLIVEIRA, EDUARDO P.	2,512,191	INTERNATIONAL, INC.	2,512,903	PILLING, DARRELL	2,509,241
OLIYAI, REZA	2,512,319	PAQUIN, MAURICE	2,511,773	PILLING, DARRELL	2,509,392
OLIYAI, REZA	2,512,475	PAREN, AARTO	2,512,141	PIONEER CORPORATION	2,512,446
OLLIVIER, BERNARD	2,509,637	PARENT, MICHEL	2,511,676	PIRAD, BERNARD	2,512,183
OLSON, DANIEL ROBERT	2,512,538	PARHI, SEPPO	2,511,969	PIRELLI & C. S.P.A.	2,503,825
OLSON, SARAH M.	2,510,381	PARIKH, MITESH	2,512,794	PIXTON, DAVID S.	2,512,164
OLSON, WILLIAM C.	2,511,243	PARISH, GEORGE KEITH	2,512,165	PLASSEN, MARTIN	2,512,332
OLSON-MUNOZ, MARILYN	2,510,381	PARK, CASSIDY	2,512,078	PLATINUM INTELLECTUAL	
OLSVIK, OLA	2,509,944	PARKER, CURTIS J.	2,512,069	PROPERTY, L.P.	2,513,386
OMURA, HIRONORI	2,511,656	PARKER, THEODORE L.	2,513,721	PLESCH, GUNNAR	2,510,475
ONO, YOSHIKO	2,512,133	PARRY, ALYN JAMES	2,512,830	PLESTID, TREVOR T.L.	2,511,917
OPMI FUNDING CORP.	2,511,563	PASQUET, GEORGES RENE	2,511,613	POLARD, VALERIE	2,511,076
OPTISCAN BIOMEDICAL		PATEL, MAHESH V.	2,512,190	POLAROID CORPORATION	2,511,537
CORPORATION	2,512,402	PAUL, FRIEDEMANN	2,512,509	POLAROID CORPORATION	2,511,539
OPTISCAN BIOMEDICAL		PAULSON, MARY	2,512,733	POLAROID CORPORATION	2,511,542
CORPORATION	2,512,403	PAZHYANNUR, RAJESH S.	2,512,897	POLAROID CORPORATION	2,511,559
ORAL, HAKAN	2,512,216	PEARCE, ALISDAIR GILBERT	2,512,340	POLCHLOPEK, THIERRY	2,512,225
ORGANISATION DE SYNTHESE		PECKHAM, JENNIFER POOLE	2,509,711	POLENZANI, LORENZO	2,511,984
MONDIALE ORSYMONDE	2,512,084	PEDERSEN, JOHN	2,509,539	POLK, MATTHEW S., JR.	2,512,576
ORION CORPORATION	2,511,735	PEET, ROBERT G.	2,511,768	POLLESELLO, PIERO	2,512,184
ORION CORPORATION	2,512,184	PEGG, NEIL ANTHONY	2,512,608	PONDER, BILL C.	2,512,033
ORR, CARL	2,512,089	PEILLON, FLORENCE	2,511,069	PORCHE, MIKE	2,511,678
ORTHO-MCNEIL		PELTONEN, JARI	2,505,247	PORGADOR, ANGEL	2,509,400
PHARMACEUTICAL, INC.	2,511,682	PEM ABRASIFS-		PORT-A-POUR, INC.	2,511,532
OSAKADA, FUMIO	2,512,031	REFRACTAIRES	2,511,069	POSCO	2,511,729
OSI PHARMACEUTICALS, INC.	2,512,608	PENA, GILLES	2,511,297	POSCO	2,511,731
OSIPENKO, SERGEY		PENG, LIN	2,512,315	POTTINGER, IAN	2,512,759
BORISOVICH	2,511,744	PENNINGTON, ANGELA	2,512,804	POULEV, ALEXANDER A.	2,512,405
OSSUR, HF.	2,514,078	PERAGINE, SALVATORE	2,512,035	POWELL, IAN A.	2,511,802
OSSUR, HF.	2,514,080	PEREZ MARTINEZ, MARLEN	2,510,482	POWELL, IAN A.	2,511,804
OTSOMAA, LEENA	2,512,184	PERICH, STEVEN L.	2,512,095	POWER, CHRISTINE	2,507,990
OTSUBO, TOSHIFUMI	2,512,604	PERKINS, ANGILIQUE C.	2,509,711	POWER, CHRISTINE	2,510,046
OTSUKA CHEMICAL CO., LTD.	2,511,655	PERSENAIRE, OLIVIER	2,511,895	POWER, CHRISTINE	2,510,066
OTSUKA PHARMACEUTICAL		PESSOTTO, POMPEO	2,512,618	POWER, CHRISTINE	2,510,401
CO., LTD.	2,511,619	PETEREIT, HANS-ULRICH	2,512,738	POYSER, JEFFREY PHILIP	2,512,336
OTSUKA PHARMACEUTICAL		PETERS, DAVID	2,512,089	PPG INDUSTRIES OHIO, INC.	2,509,975
CO., LTD.	2,512,434	PETERS, PAMELA	2,511,657	PRAGNON, CHRISTELLE	2,511,076
OTTE, ARIE PIETER	2,510,179	PETERSEN, HANS	2,511,142	PRASAD, HIRALAL	2,511,728
OTTENEDER, MICHAEL	2,512,502	PETERSON, JILLYAN OLIVE	2,512,743	PRASAD, SUDHANAND	2,511,446
OTTOSEN, LARS DITLEV		PETERSON, PATRICK	2,512,898	PRASIT, PETPIBOON	2,512,704
MORCK	2,511,724			PRATAP, RAM	2,512,508

## Index des demandes PCT entrant en phase nationale

PRAXAIR TECHNOLOGY, INC.	2,511,660	RASTOGI, SANJAY	2,511,638	ROBERTSON, DERRICK	
PRENDERGAST, JONATHON R.	2,512,286	RASUL, RUKHSANA TASNEEM	2,512,736	DIARMUID	2,512,386
PREVEYRAUD, LAURENT	2,511,297	RAVET, ANTOINE	2,511,941	ROBINSON, DAVID A.	2,512,286
PRINCE, RYAN B.	2,510,030	RAVIN, REA	2,512,008	ROBINSON, PAUL WILLIAM	2,512,408
PRING-AKERBLOM, PATRICIA	2,511,248	RAY, SUBHASH CHANDRA	2,511,728	ROBIT ROCKTOOLS LTD.	2,511,725
PRIOR, BRUCE	2,511,678	RAYSSIGUIER, YVES	2,510,766	ROCK, KERRY L.	2,512,457
PRODIGENE, INC.	2,509,678	RAZZETTI, GABRIELE	2,512,791	RODI PHARMA, INC.	2,511,316
PROGENICS		RECKITT BENCKISER (UK)		RODI, CHARLIE	2,511,316
PHARMACEUTICALS, INC.	2,511,243	LIMITED	2,512,408	RODRIGUES, TANIA MARIA	2,510,046
PROUDFOOT, AMANDA	2,509,767	RECKITT BENCKISER (UK)		RODRIGUEZ LAY, LICEL	2,510,482
PROUDFOOT, JOHN ROBERT	2,512,257	LIMITED	2,512,749	RODRIGUEZ MARTINEZ,	
PRUEITT, JAMES K.	2,511,559	REDDY, VADDU VENKATA		CLAUDIO	2,512,285
PUIGSERVER, LUIS ORLANDO	2,512,471	NARAYANA	2,512,342	RODRIGUEZ RAMOS, PILAR	2,510,069
PURDUE RESEARCH		REED, MICHAEL A.	2,512,652	RODRIGUEZ, CARLOS	2,512,074
FOUNDATION	2,509,583	REETZ, ROBERT E.	2,511,798	RODRIGUEZ, DOROTHY	2,511,600
PURDUE RESEARCH		REGAN, JOHN ROBINSON	2,512,257	ROECKRATH, ULRIKE	2,512,627
FOUNDATION	2,512,049	REGENT RESEARCH L.L.P.	2,511,562	ROEHM GMBH & CO., KG	2,512,738
PUZIO, PIOTR	2,510,475	REID, I. A. B.	2,512,360	ROELOFS, REMCO HERMAN	
QADRI, SYED B.	2,512,206	REIMER, UVE	2,512,834	JOSEPH	2,512,790
QI, BAOXIU	2,510,462	REINMANN, ANDREAS	2,511,574	ROESSLER, MARKUS	2,510,377
QIAGEN GMBH	2,510,587	REITMEYER, MICHAEL	2,512,272	ROGERS, SUSANNE HENNING	2,512,830
QIAN, XIANGPING	2,511,970	REMICK, DAVID MICHAEL	2,512,663	ROKHSAZ, SHAHRIAR	2,512,241
QINETIX NANOMATERIALS		RENATI, RICHARD J.	2,512,451	ROLLER, MARK B.	2,512,029
LIMITED	2,512,011	RENVALL, ILKKA	2,512,141	ROLLINGER, WOLFGANG	2,510,377
QUALCOMM INCORPORATED	2,511,508	REPINE, JOSEPH THOMAS	2,512,646	ROMAGNE, FRANCOIS	2,510,787
QUALCOMM INCORPORATED	2,512,566	REPOWER SYSTEMS AG	2,511,973	RONNELL COMPANY, INC.	2,512,726
QUALCOMM INCORPORATED	2,512,645	RESEARCH IN MOTION		ROSABAL AYON, YAMILKA	2,510,482
QUALCOMM INCORPORATED	2,512,649	LIMITED	2,509,563	ROSE, GREGORY G.	2,512,645
QUALCOMM INCORPORATED	2,512,684	RESEARCH IN MOTION		ROSE, SEBASTIEN	2,512,084
QUALCOMM INCORPORATED	2,512,770	LIMITED	2,511,916	ROSEN, ERIC C.	2,512,684
QUANTUM ENGINEERING, INC.		RESEARCH IN MOTION		ROSS, RICHARD	2,510,751
	2,511,821	LIMITED	2,511,917	ROTERS, ANNETTE	2,512,627
QUAY, STEVEN C.	2,510,199	RESEARCH INSTITUTE OF		ROTH, JONATHAN	2,512,521
QUEEN'S UNIVERSITY AT		INDUSTRIAL SCIENCE &		ROUQUET, NICOLE FRANCINE	2,511,820
KINGSTON	2,512,754	TECHNOLOGY	2,511,729	ROUQUIER, SYLVIE	2,511,436
QUICK, ROY FRANKLIN, JR.	2,511,508	RESEARCH INSTITUTE OF		ROUSSEAU, ANTOINE	2,512,731
QUIESCENCE MEDICAL, INC.	2,512,448	INDUSTRIAL SCIENCE &		ROUSSIGNE, MYRIAM	2,509,924
QUIRK, STEPHEN	2,508,127	TECHNOLOGY	2,511,731	ROUTMAN, BRENT E.	2,511,519
QUIRK, STEPHEN	2,510,433	RESKI, RALF	2,509,694	ROUVIERE, PIERRE E.	2,509,156
QUIRK, STEPHEN	2,511,557	RESUE, JAMES ALAN	2,512,538	ROUVIERE, PIERRE E.	2,509,472
RAAB, DAVID	2,511,503	REVERON, DAQUER	2,512,724	ROUVIERE, PIERRE E.	2,509,702
RAHAVAN, GOVINDARAJAN	2,512,198	REXAM DISPENSING SYSTEMS		ROWLEY, KEITH	2,512,088
RAGHUNATHAN,		S.A.S.U.	2,511,624	ROWLEY, LIAM	2,512,617
ARUMUGHAM	2,510,587	REXNORD CORPORATION	2,511,799	ROY, SHYAM KISHORE	2,511,728
RAJESH	2,512,279	REY, YANNICK	2,512,093	ROYAL APPLIANCE MFG. CO.	2,512,665
RAJESH	2,512,281	REYES BENITEZ, FERNANDO	2,510,069	ROYAL APPLIANCE MFG. CO.	2,512,669
RAJESH	2,512,282	REYNOLDS, ANGELA	2,509,636	ROYEN, FRANCOIS	2,512,123
RAJESH	2,512,380	RHEIN, CHRISTINA M.	2,512,297	ROYER, JOHN C.	2,508,544
RAJU, BHIMAPAKA CHINA	2,512,342	RHO, MUN-CHUAL	2,512,728	ROZOV, LEONID A.	2,512,384
RAJU, PENUMATCHA		RHOADS, FORREST	2,512,488	RSL ELECTRONICS LTD.	2,512,383
VENKATA KRISHNAM	2,512,342	RHODIA CONSUMER		RUDOLF, MARIAN	2,512,503
RAKE, KENNETH WAYNE	2,511,985	SPECIALTIES LIMITED	2,511,609	RUECKES, THOMAS	2,512,648
RALPH, MARK STEPHEN	2,512,257	RHODIA PHARMA SOLUTIONS		RUF, SVEN	2,512,346
RAMAKRISHNA, SEERAM	2,512,016	INC.	2,512,265	RUFF, ANDREW T.	2,511,787
RAMANI, SRIRAM	2,511,783	RIBNICKY, DAVID M.	2,512,405	RUI, YUANJIN	2,512,683
RAMASWAMY, ARUN	2,511,919	RIBONOMIC, INC.	2,508,709	RULE, PETER	2,512,402
RAMOT AT TEL AVIV		RICART-UGAZ, LAURA	2,512,823	RULE, PETER	2,512,403
UNIVERSITY LTD.	2,511,879	RICE, JOHN	2,511,128	RUNIA, DOUWE JOHANNES	2,512,833
RAMSING, NIELS B.	2,511,724	RICHARDS, EDWARD M.	2,512,401	RUSCIO, DOMINIC V.	2,511,638
RANDAZZO, MICHAEL E.	2,512,389	RICHTER, ANDREAS	2,511,565	RUTGERS, THE STATE	
RANKHORN, WAYNE	2,512,074	RICKS, WILLIAM F.	2,512,761	UNIVERSITY OF NEW	
RANTALA, ESA	2,511,586	RIEGER, MICHAEL	2,510,314	JERSEY	2,512,405
RAO, ATTALURI NARASIMHA	2,512,342	RIKEN	2,508,468	RUTH, KARSTEN	2,511,920
RAO, CHANDANA		RIKEN	2,510,406	RUTTENS, BART	2,512,713
VENKATESHWARA	2,512,198	RILEY, JAMES W.	2,511,954	RYAN, THOMAS	2,512,466
RARIY, ROMAN	2,512,076	RIMON, NOAM	2,512,272	RYDER, GEORGE	2,511,222
RASAMISON, CHRYSTELLE	2,512,608	RIOS BACALLAO, JAVIER	2,510,482	RYTTER, ERLING	2,509,944
RASILE, WILLIAM F.	2,512,506	RISBRIDGER, GAIL	2,509,539	RYU, SANG WOOG	2,512,209
RASKIN, ILYA	2,512,405	RIST, OYSTEIN	2,511,144	SAARIKKO, EIJA	2,505,247
RASKU, SIRPA	2,512,184	ROBERTSON, DAVID W.	2,511,954	SABA, IMAAD	2,512,608

## Index of PCT Applications Entering the National Phase

SACHER, FRITZ	2,512,147	SCHILTGES, GILBERT	2,511,565	SHAW, GARETH DAVID	
SACHER, FRITZ	2,512,149	SCHLAMPP, PETER	2,512,898	HUNTLEY	2,509,944
SACHTLER, J. W. ADRIAAN	2,512,332	SCHLAPP, TOBIAS	2,510,049	SHEEHAN, DARREN	2,512,516
SADA, TOSHIO	2,511,595	SCHLEENHAIN, HELGA	2,511,948	SHELL CANADA LIMITED	2,512,833
SADIQ, SHAZIA	2,512,608	SCHLEICHER, ANDREAS	2,512,779	SHELLEMAN, DAVID L.	2,512,469
SAETHERASEN, JONAS	2,512,906	SCHLEISSNER SANCHEZ, CARMEN	2,510,069	SHENFIELD, MICHAEL	2,511,916
SAFFIN, JEAN-MICHEL	2,511,436	SCHLEUNUNG, ANDREAS	2,511,920	SHENG, HUANG CHIN	2,512,157
SAGRES DISCOVERY, INC.	2,508,944	SCHMALE, MICHAEL C.	2,509,373	SHEPERD, STANN NORMAN RICHARD	2,512,398
SAIGO, KAORU	2,511,481	SCHMIDT, NIELS RAVN	2,512,611	SHEPPARD, EDWARD G.	2,512,185
SAINI, KRISHAN KUMAR	2,512,279	SCHMITT, JOACHIM	2,509,070	SHERMAN, ADRIAN	2,507,241
SAINI, KRISHAN KUMAR	2,512,281	SCHMITT, MICHAEL J.	2,511,214	SHERMAN, MICHAEL	2,510,173
SAITO, ISAO	2,511,620	SCHMITZ, CHRISTOPHER D.	2,512,794	SHERWOOD SERVICES AG	2,512,080
SAITO, KENICHIRO	2,512,210	SCHMITZ, OLIVER	2,510,475	SHERWOOD SERVICES AG	2,512,082
SAITO, SUSUMU	2,510,406	SCHNEE, GARY	2,511,324	SHETTY, NITIN	2,512,199
SAKAI, MIEKO	2,512,210	SCHNEIDER, ARMIN	2,511,294	SHI, JIANGONG	2,512,187
SAKAI, SHINICHI	2,512,456	SCHNEIDER, MICHEL	2,512,454	SHIBATA, TOMOHIRO	2,511,944
SAKO, YOICHIRO	2,512,524	SCHNEIDER, ROLF	2,511,760	SHIM, YONG-HOON	2,512,670
SALAHIEH, AMR	2,512,451	SCHNEIDER, TANJA	2,512,600	SHIMADA, TAKAAKI	2,512,604
SALCHERT, KLAUS-DIETER	2,511,025	SCHNELL, LISA	2,509,068	SHIN, MYOUNG-KYUN	2,511,731
SALSAMAN, DONALD ARTHUR	2,512,061	SCHOENTJES, BRUNO	2,511,610	SHINDENGEN ELECTRIC MANUFACTURING CO., LTD.	2,512,433
SALVINO, JOSEPH M.	2,512,243	SCHOFFTER, PHILIPPE	2,512,514	SHIRAISHI, KEIKO	2,513,988
SAMANT, VIVEK	2,510,007	SCHOLZ, CHRISTIAN	2,510,717	SHIRAKURA, SHIGEO	2,511,583
SAMPATH, RANGARAJAN	2,510,007	SCHRADER, SILKE	2,509,070	SHNEIDER, ALEXANDER M.	2,510,173
SAMYANG CORPORATION	2,512,461	SCHUBERT, THOMAS	2,512,835	SHOCKLEY, JAMES FRANCIS	2,511,821
SANADA, HIROKAZU	2,511,656	SCHUCO INTERNATIONAL KG	2,511,955	SHOWA ELECTRIC WIRE & CABLE CO., LTD.	2,513,988
SANCHEZ, J. AQUILES	2,511,128	SCHUDOK, MANFRED	2,512,346	SHROFF, JAI	2,511,977
SANDBERG, GLENN	2,511,654	SCHUDT, CHRISTIAN	2,512,819	SHUKLA, MILIND C.	2,512,190
SANDERSON, WILLIAM D.	2,510,325	SCHULEIN, ROBERT B.	2,512,733	SHUKLA, MILIND C.	2,512,199
SANDOR, STEVEN P.	2,512,804	SCHUTTS, SCOTT M.	2,512,201	SHUTTLEWORTH, LEE PAUL	2,512,571
SANDOZ, GUILLAUME	2,511,213	SCHWAB, MARTIN E.	2,509,068	SICLOVAN, TIBERIU MIRCEA	2,512,538
SANDVIK INTELLECTUAL PROPERTY HB	2,512,547	SCHWAB, STEFAN	2,511,294	SICPA HOLDING S.A.	2,512,219
SANDVIK TAMROCK OY	2,511,586	SCHWARTZ, THUE W.	2,511,144	SIDI, SHIRAZ	2,512,541
SANG, HELEN	2,507,241	SCHWARZ, AGATHA	2,511,612	SIEGLING, ANGELA	2,510,049
SANKYO COMPANY, LIMITED	2,511,595	SCHWARZ, THOMAS	2,511,612	SIEMENS	
SANOFI-AVENTIS	2,511,610	SCHWEIGER, MICHAEL J.	2,512,083	AKTIENGESELLSCHAFT	2,512,834
SANOFI-AVENTIS	2,511,941	SCIMED LIFE SYSTEMS, INC.	2,511,544	SIERRA WIRELESS, INC.	2,511,951
SANS, ANNE	2,512,771	SCRIBANO, GINO A.	2,510,041	SIERRA WIRELESS, INC.	2,512,115
SANVILLE, KATHERINE	2,512,180	SCULLARD, TIMOTHY LOUIS	2,512,699	SIG TECHNOLOGY LTD.	2,512,167
SANZ MOLINERO, ANA ISABEL	2,509,100	SDF GROUP LLC	2,512,732	SIGMA-TAU INDUSTRIE FARMACEUTICHE	
		SEARCY, REBECCA ANN	2,512,372	RIUNITE S.P.A.	2,512,618
SAOJI, DILIP G.	2,512,190	SECURITY TRANSFER B.V.	2,513,156	SIGMA-TAU INDUSTRIE FARMACEUTICHE	
SAOJI, DILIP G.	2,512,199	SEE, TEOW KOON	2,512,458	RIUNITE S.P.A.	2,512,679
SAPIENZA, RICHARD	2,512,761	SEEHOFER, FRANK	2,512,742	SIGURJONSSON, GUDMUNDUR FERTRAM	2,514,078
SARA LEE CORPORATION	2,512,093	SEET, CHERN HWAY	2,512,018	SIGURJONSSON, GUDMUNDUR FERTRAM	2,514,080
SARI, OSMANN	2,511,541	SEGAL, BRENT M.	2,512,648	SILVA, FRANCOIS	2,512,731
SARI, OSMANN	2,511,543	SEKINE, AKIHIRO	2,510,406	SILVA, JEFFREY C.	2,508,544
SARKAR, PRODYOT KUMAR	2,511,728	SELBY, THOMAS PAUL	2,512,242	SIMONEAU, MARTIN	2,511,676
SARKAR, SANDIP	2,512,770	SELMAN-HOUSEIN SOSA, GUILLERMO	2,510,482	SIMPLY THICK LLC	2,509,715
SARTOR, OLIVIER A.	2,510,313	SEMKA S.A.	2,512,202	SIMPSON, RODERIC NIGEL FRASER	2,511,588
SAS, BENEDIKT	2,512,713	SEN, RAJA	2,511,728	SINGH, ANU T.	2,511,446
SASAKI, ATSUSHI	2,512,000	SENDIJAREVIC, AISA	2,512,072	SINGH, BALDEV	2,511,728
SASAKI, KENJI	2,511,228	SENJYUU, AKIRA	2,511,584	SINGH, DHARMENDRA PRATAP	2,512,508
SATEK, LARRY C.	2,512,360	SERFASS, LUCILE	2,509,902	SINGH, DIWAKER	2,512,225
SATO, SEIICHI	2,512,280	SERFASS, LUCILE	2,509,987	SINGH, JANAK	2,512,389
SATO, SHUJI	2,511,522	SERNIUCK, NICHOLAS	2,512,626	SINGH, RAWAT AJAY KUMAR	2,512,198
SAUNDERS, CRAIG M.	2,512,665	SERPILLON, AGNES	2,512,093	SINGH, SATYAWAN	2,512,508
SAUNDERS, CRAIG M.	2,512,669	SETO, MYRON	2,512,219	SIRIFIC WIRELESS CORPORATION	2,511,819
SAUNDERS, JEFFREY O.	2,511,818	SHAFFER, TIMOTHY D.	2,510,864		
SAYANOVA, OLGA	2,510,462	SHAH, ASHISH	2,512,185		
SAYERS, JON	2,510,751	SHAH, DARSHATKUMAR A.	2,512,185		
SCHAARSCHMIDT, PETER	2,510,717	SHANDER, DOUGLAS	2,512,076		
SCHAEBITZ, WOLF-RUEDIGER	2,511,294	SHANLEY, JOHN F.	2,513,721		
SCHAEFER, ECKHARD	2,512,147	SHAPIRO, JEREMY P.	2,511,519		
SCHAEFER, ECKHARD	2,512,149	SHAPIRO, SCOTT A.	2,512,049		
SCHAFFER, DANIEL E.	2,512,799	SHARMA, RAJENDRA KUMAR	2,512,279		
SCHAFFER, DANIEL E.	2,512,799	SHARMA, RAJENDRA KUMAR	2,512,281		
SCHAUER, ROLAND	2,509,070	SHARP, JEFFREY JOHN	2,512,340		
SCHHEELCKE, HILGER	2,511,641				
SCHERRER, JEAN-MARC	2,511,425				
SCHERRER, JEAN-PAUL	2,511,425				

## Index des demandes PCT entrant en phase nationale

SIRIFIC WIRELESS CORPORATION	2,512,107	STEVENSON, THOMAS MARTIN	2,512,242	TACCONI, ENRICO	2,512,656
SIROIS, MARC	2,510,654	STEWART, JEFFREY T.	2,512,615	TACKE, MICHAEL	2,510,377
SJI LIMITED	2,512,340	STEWART, JONATHAN K.	2,512,733	TAGARIELLO, CARLO	2,511,958
SKELLEY, ALISON	2,512,071	STEWART, TED E.	2,511,679	TAGUCHI, AKIRA	2,512,500
SKINNER, RYAN JOHN	2,510,495	STILES, JIM	2,512,395	TAKADA, MASA HARU	2,512,150
SKOLIK, BERNARD	2,511,641	STIMSON, WILLIAM HOWARD	2,507,241	TAKAGI, HIROKAZU	2,511,588
SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH	2,508,539	STINE, CARL MICHAEL	2,512,471	TAKAHASHI, HIROSHI	2,511,944
SMALDONE, PATRICIA L.	2,512,398	STITT NIGEL, MARC	2,511,186	TAKAHASHI, MIHO	2,513,144
SMART SAFETY SYSTEMS, INC.	2,511,519	STOCK, NICHOLAS SIMON	2,512,704	TAKAI, MOTOYUKI	2,512,524
SMART, DAVIS	2,512,623	STONE BOND TECHNOLOGIES, L.P.	2,512,724	TAKASHIMA, SEISUKE	2,511,602
SMEE, JOHN E.	2,512,566	STONE, CHRISTOPHER J.	2,511,945	TAKASHINA, KEN	2,512,765
SMETHURST, PETER	2,510,745	STORER, RICHARD	2,509,687	TAKATSU, KOZO	2,511,998
ALEXANDER	2,512,074	STORER, RICHARD	2,511,616	TAKEDA PHARMACEUTICAL COMPANY LIMITED	2,511,522
SMITH & NEPHEW, INC.	2,511,974	STRATAGENE CALIFORNIA	2,511,381	TAKEDA PHARMACEUTICAL COMPANY LIMITED	2,511,737
SMITH, ALAN	2,512,195	STRAUSS, JOSEPH	2,511,359	TAKEDA PHARMACEUTICAL COMPANY LIMITED	2,511,858
SMITH, DIANE M.	2,512,360	STRAVITZ, DAVID M.	2,512,100	TAKEGOSHI, GAKUJI	2,511,998
SMITH, GEOFFREY B.	2,509,973	STREICHER, RUEDIGER	2,512,813	TAKEUCHI, HIROKAZU	2,513,988
SMITH, JONATHAN F.	2,512,323	STROHSAHL, CHRISTOPHER M.	2,511,874	TAKEUCHI, TOSHIAKI	2,512,775
SMITH, KIM R.	2,512,651	STROVEL, JEFFREY W.	2,510,774	TALPADE, RAJESH	2,511,997
SMITH, MARK	2,511,970	STRUNK, TIMOTHY LOWELL	2,512,214	TAME, OMAR D.	2,512,177
SMITH, WHITNEY WALTER	2,509,711	STRUERZL, MICHAEL	2,511,485	TAMMA, ANJANEYULLU	2,512,724
SMITHKLINE BEECHAM CORPORATION	2,512,608	STULTS, LARRY W.	2,511,519	TAMOL, RONALD A. SR.	2,512,726
SMYTH, DON	2,512,105	SUBRA, FREDERIC	2,511,076	TAMURA, MASAHIRO	2,512,280
SNECMA PROPULSION SOLIDE	2,512,164	SUDANO, ANTHONY	2,511,676	TAN CHEE LEONG, ALVIN	2,512,067
SNEDDON, CAMERON	2,512,906	SUGAMATA, YOSHIHISA	2,512,895	TANAKA, MINORU	2,511,589
SNEKKENES, VIDAR	2,512,273	SUGIMOTO, TAKAKI	2,512,081	TANAKA, YOSHIYUKI	2,512,655
SNOWSHORE NETWORKS, INC.	2,512,107	SUGIMOTO, TAKAKI	2,512,362	TANG, FUXING	2,507,851
SNYDER, CHRISTOPHER EUGENE	2,509,944	SUGIYAMA, MASATAKA	2,511,982	TANG, H. LUCY	2,511,214
SOGGE, JOSTEIN	2,512,671	SUH, WONCHUL	2,509,156	TANG, ZHENG	2,511,673
SOH, YOON-SEONG	2,512,526	SUH, WONCHUL	2,509,199	TANIGUCHI, HIROKAZU	2,511,666
SOLAR INTEGRATED TECHNOLOGIES, INC.	2,509,607	SUH, WONCHUL	2,509,472	TAO, LUAN	2,509,702
SOLOMON, JONATHAN M.	2,511,294	SUH, WONCHUL	2,509,702	TARBOX, BRIAN	2,512,410
SOMMER, CLEMENS	2,512,272	SULLIVAN, JAMES V.	2,512,008	TARUI, NAOKI	2,511,858
SONY COMPUTER ENTERTAINMENT AMERICA INC.	2,512,524	SULLIVAN, THOMAS F.	2,511,798	TAUDIER, STEPHANE	2,511,894
SONY CORPORATION	2,511,381	SUMITOMO METAL MINING COMPANY LIMITED	2,512,655	TAYLOR, MICHAEL B.	2,512,185
SORGE, JOSEPH A.	2,510,079	SUMMERS, ERIC F.	2,508,544	TAYLOR, RICHARD JAMES	2,512,511
SOTO, JOHN E.	2,511,522	SUN CHEMICAL CORPORATION	2,511,790	TAYLOR, WOODWARD A.	2,512,069
SOTO, RONALD R.	2,512,338	SUN, GULAN	2,511,381	TBS ENGINEERING LIMITED	2,512,246
SPANO, ROBERT A.	2,512,089	SUN, SHERRY	2,511,357	TEAGUE, JAMES	2,511,954
SPURR, PAUL	2,511,025	SUN, YUHUA	2,510,079	TECHNION RESEARCH AND DEVELOPMENT FOUNDATION LTD.	2,508,880
SQUIRES, FRANKLIN E.	2,512,150	SUNAHARA, EIJI	2,511,522	TEI, KUMIKO	2,511,481
ST. GEORGE'S ENTERPRISES LIMITED	2,512,133	SUNDARAARAMAN, SUJATHA	2,512,338	TEIJIN FIBERS LIMITED	2,512,787
ST. JOHN, JOHN V.	2,512,333	SUNG, HELEN	2,512,089	TEIJIN FIBERS LIMITED	2,513,735
STACHEL, SHAWN J.	2,512,117	SUNGENE GMBH & CO. KGAA	2,511,025	TEL-AVIV UNIVERSITY FUTURE TECHNOLOGY DEVELOPMENT L.P.	2,509,374
STADING, TYRON JERROD	2,512,432	SUNSTAR GIKEN KABUSHIKI KAISHA	2,512,150	TELCORDIA TECHNOLOGIES, INC.	2,512,459
STAHL, BERND	2,512,033	SUNTORY LIMITED	2,512,133	TELCORDIA TECHNOLOGIES, INC.	2,511,997
STAHL, BERND	2,512,111	SURTEES, JOHN	2,512,333	TELCORDIA TECHNOLOGIES, INC.	2,512,373
STAHL, PETRA	2,512,432	SUTTON, JONATHAN SIMON	2,512,117	TENENBAUM, SCOTT A.	2,508,709
STARZ, KARL-ANTON	2,509,070	SUZUKI, ATSUSHI	2,512,787	TENG, MIN	2,512,683
STATOIL ASA	2,512,346	SUZUKI, NORIO	2,513,144	TENMIZU, DAISUKE	2,511,404
STEBNICKI, JAMES C.	2,511,920	SUZUKI, NORIO	2,511,944	TERASHITA, ZEN-ICHI	2,511,737
STEGGER, PAUL S.	2,509,944	SUZUKI, SENICHI	2,511,944	TERRICABRAS, EMMA	2,511,601
STEINBERG, MITCHELL IRVIN	2,511,799	SWEET, GRANT A.	2,512,615	TERRY, STEPHEN E.	2,511,324
STEINES, DANIEL	2,512,297	SWEET, ROBERT	2,512,277	TERRY, STEPHEN E.	2,512,364
STEINIKE, DAVID R.	2,512,103	SWENSON, ROLF E.	2,512,310	TESCHENDORF, DENNIS C.	2,512,087
STENBERG, BERTIL	2,512,297	SYAGE, JACK A.	2,512,314	THASSU, DEEPAK	2,511,540
STENSEN, JAN AGE	2,511,943	SYAGEN TECHNOLOGY	2,512,314	THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS	2,512,794
STERN, WILLIAM	2,509,944	SYMBOL TECHNOLOGIES, INC.	2,512,045	THE BOC GROUP PLC	2,512,746
STERN-BERKOWITZ, JANET	2,512,824	SYMBOL TECHNOLOGIES, INC.	2,512,053		
STETSON, PAUL F.	2,511,324	SYNGENTA LIMITED	2,512,429		
STEUDEL, DIRK	2,512,579	SYNTHES (U.S.A.)	2,511,760		
STEVENSON, EDWARD J.	2,511,973	SZABO, PAMELA	2,512,724		
	2,512,526	T.F.H. PUBLICATIONS, INC.	2,511,568		
		TABATA, KAZUHIKO	2,511,553		
		TABATA, MITSUHIRO	2,513,988		

## Index of PCT Applications Entering the National Phase

THE CHUGOKU ELECTRIC POWER CO., INC.	2,511,583	THOMPSON, JAMES BENJAMIN	2,509,711	UBE INDUSTRIES, LTD.	2,511,595
THE CLEVELAND CLINIC FOUNDATION	2,508,848	THOMSON CORPORATION	2,512,488	UCB S.A.	2,512,333
THE COLEMAN COMPANY, INC.	2,512,213	THOMSON LICENCING S.A.	2,512,495	UDVARDI, MICHAEL	2,511,186
THE CORPORATION OF THE TRUSTEES OF THE ORDER OF THE SISTERS OF MERCY IN QUEENSLAND	2,508,632	THOMSON, DAVID S.	2,512,257	UEDA, YASUYOSHI	2,512,031
THE GILLETTE COMPANY	2,512,076	THOMSON, JOEL	2,512,543	UESAKA, YASUSHI	2,512,058
THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES	2,511,879	THOREAU, ETIENNE	2,512,757	UMICORE AG & CO. KG.	2,511,920
THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF THE NAVY	2,512,206	THOREAU, ETIENNE	2,512,766	UNGER, CHRISTINE MARGARETE	2,510,859
THE HORTICULTURE AND FOOD RESEARCH INSTITUTE OF NEW ZEALAND LIMITED	2,511,652	THYSSEN ELEVATOR CAPITAL CORP.	2,512,146	UNI-CHARM CO., LTD.	2,512,604
THE PROCTER & GAMBLE COMPANY	2,512,061	THYSSEN ELEVATOR CAPITAL CORP.	2,512,277	UNIGENE LABORATORIES INC.	2,512,824
THE REGENTS OF THE UNIVERSITY OF MICHIGAN	2,512,216	THYSSENKRUPP	2,512,277	UNILEVER PLC	2,510,378
THE SCOTTS COMPANY	2,508,032	FORDERTECHNIK GMBH	2,512,742	UNILEVER PLC	2,512,288
THE STEBBINS ENGINEERING AND MANUFACTURING COMPANY	2,512,650	TIEDEMANN, EDWARD G., JR.	2,512,770	UNILEVER PLC	2,512,830
THE TRUSTEES OF DARTMOUTH COLLEGE	2,511,767	TILLER, THOMAS	2,512,219	UNISENSE A/S	2,511,724
THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF AGRICULTURE	2,510,484	TINKELBERG, ARTHUR H.	2,512,072	UNITED PHOSPHORUS, LTD.	2,511,977
THE UNITED STATES OF AMERICA, DEPARTMENT OF HEALTH AND HUMAN SERVICES	2,512,008	TINTI, MARIA, ORNELLA	2,512,679	UNIVERSAL ELECTRONICS INC.	2,512,518
THE UNIVERSITY OF CALIFORNIA	2,512,071	TIRABOSCHI, GILLES	2,512,243	UNIVERSITAETSKLINIKUM MUENSTER	2,511,612
THE UNIVERSITY OF NORTH CAROLINA OF CHAPEL HILL	2,507,864	TIRALONGO, EVELIN	2,509,070	UNIVERSITAT FREIBURG	2,509,694
THE UNIVERSITY OF NOTTINGHAM	2,509,387	TOCHIMOTO, TODD	2,511,970	UNIVERSITAT ZURICH	2,509,068
THELEN, RICHARD L.	2,512,529	TODD, GRAIG CAMPBELL	2,512,725	UNIVERSITE DE MONTREAL	2,510,654
THERMO SHANDON LIMITED	2,511,972	TOMASI, ADAM LEWIS	2,511,970	UNIVERSITE DU QUEBEC A TROIS-RIVIERES	2,510,654
THIERRY, YVAN	2,511,796	TOMLINSON, IAN	2,511,910	UNIVERSITE PARIS NORD (PARIX XIII) INSTITUT GALILEE	2,512,731
THIRD WAVE TECHNOLOGIES, INC.	2,510,381	TOOGOOD, PETER LAURENCE	2,512,646	UNIVERSITEIT GENT	2,511,855
THOMAS VAN DONGEN, JOOST	2,511,186	TOOTILL, DAVID	2,512,677	UNIVERSITY OF BRISTOL	2,510,462
THOMAS, CHRISTIAN R.	2,512,504	TORELLA, CLAUDIA	2,510,859	UNIVERSITY OF GENEVA	2,510,474
THOMAS, CLAIRE	2,512,608	TOSEY, JOSEPH PETER ROBERT	2,512,115	UNIVERSITY OF MAINE	2,512,463
THOMAS, ROBERT NASON	2,512,189	TOSHIBA TELI CORPORATION	2,512,132	UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY	2,511,103
THOMPSON, CHRISTOPHER PAUL	2,512,448	TOTSUKA, JUNKO	2,512,280	UNIVERSITY OF MIAMI	2,509,373
THOMPSON, DELTON R.	2,512,153	TOVAR HERRADOR, VICTORIA EUGENIA	2,508,697	UNIVERSITY OF ROCHESTER	2,511,874
THOMPSON, FABIENNE	2,512,243	TOWE, IAN GLENN	2,512,759	UNIVERSITY OF SASKATCHEWAN TECHNOLOGIES INC.	2,510,495
		TOYOTA JIDOSHA KABUSHIKI KAISHA	2,511,982	UNIVERSITY OF TENNESSEE RESEARCH FOUNDATION	2,512,248
		TRAVERE INDUSTRIES SAS	2,512,228	UOP LLC	2,512,332
		TRAVERE, PIERRE	2,512,228	UOSAWA, TAKAKO	2,512,604
		TRELL, ANDERS EDVARD	2,513,153	URODELIA	2,511,820
		TREMBLY, B. STUART	2,511,767	UTZ, MARTIN	2,512,250
		TREMPER, HENRY STEVER III	2,512,367	VACCA, JOSEPH P.	2,512,111
		TREMULIS, WILLIAM S.	2,512,019	VACU VIN INNOVATIONS LTD.	2,512,510
		TRESSLER, RICHARD E.	2,512,469	VAINIKKA, SATU	2,508,052
		TRIESELMANN, THOMAS	2,512,813	VALENTI, DOMINICK J.	2,512,027
		TRIMBY, MARTIN WILLIAM	2,512,117	VALETTA, DAVID A.	2,512,754
		TRIMMER, MARK	2,512,088	VAN BEUKERING, SEBASTIANUS FRANCISCUS MARIA	2,511,794
		TRISPORT LIMITED	2,512,571	VAN BLOKLAND, HENRICUS JOHANNES MARIA	2,510,179
		TRONCO, HENRY A., JR.	2,512,367	VAN DE LAAR, TEUN	2,510,378
		TROPE, SUSANNE	2,511,025	VAN DELDEN, CHRISTIAN	2,510,474
		TRUMAN, MICHAEL MEAD	2,512,725	VAN DEN BERG, A. J. J.	2,511,440
		TRUOG, KEITH LAWSON	2,512,768	VAN DEN BOSSCHE, LINDA	2,511,768
		TSANGARIDES, GEORGE	2,512,900	VAN DER BERG, EDUARDO-ALEXANDER	2,512,436
		TSANGARIDES, GEORGE	2,512,903	VAN DER EYCKEN, JOHAN	2,512,713
		TSUGE, OSAMU	2,512,654	VAN DORSSELAER, VIVIANE	2,511,610
		TSUI, GALLEN KA LEUNG	2,509,669	VAN DYKE, JOHN J.	2,512,273
		TSUI, PHILIP Y. W.	2,509,669	VAN HEMEL, JOHAN	2,512,713
		TSUI, PING	2,512,244	VAN VAERENBERGH, EMMANUEL	2,512,333
		TSUJI, KAZUHIRO	2,511,584	VANDENKERCKHOVE, JAN	2,512,713
		TSUJIMURA, SEIYA	2,511,656		
		TU, EDGAR ALLAN	2,512,272		
		TUFTS, LINDSEY, JR.	2,512,669		
		TUINSTRA, STEVEN GERARDUS	2,513,156		
		TULARIK, INC.	2,511,214		
		TURGIS, JEAN DOMINIQUE	2,511,790		
		TVT US CORPORATION	2,512,783		
		TYCO ELECTRONICS CORPORATION	2,512,471		
		TYCON HEALTHCARE RETAIL SERVICES, AG	2,511,657		
		TYNDALL, ARTHUR	2,512,743		

## Index des demandes PCT entrant en phase nationale

VANDERHEYDEN, NANCY	2,511,768	WARMUS, JOSEPH SCOTT	2,512,646	WOOD, THOMAS E.	2,512,201
VANDERWALL, DANA	2,509,711	WARNER-LAMBERT COMPANY		WOODWARD GOVERNOR	
VANDERWEL, SCOTT NORMAN		LLC	2,512,646	COMPANY	2,512,615
	2,512,646	WARTH, HOLGER	2,512,509	WOOLVEN, BEN	2,511,910
VANDIJK, JUAN C.	2,511,559	WATANABE, KUNIYAKI	2,511,668	WRIGHT, DAVID DAKIN	
VANDYCK, DANIEL	2,512,123	WATANABE, TOSHIHIRO	2,511,989	IORWERTH	2,512,801
VARCO I/P, INC.	2,511,678	WATKINS, JEFFREY DEAN	2,509,136	WRIGHT, EMMA VICTORIA	2,512,011
VARTEVA, ESKO	2,511,978	WATTS, MICHAEL R.	2,503,825	WRIGHT, MICHAEL F.	2,512,665
VASSEROT, ALAIN PHILIPPE	2,509,136	WATTS, PETER JAMES	2,511,974	WRIGHT, MICHAEL F.	2,512,669
VAST, NATHALIE	2,511,796	WAVETRONIX LLC	2,512,689	WRIGHT, NELSON J.	2,512,092
VAUCHEL, GUY	2,511,432	WAYNE-DALTON CORP.	2,512,668	WRIGHT, SYD R.	2,511,768
VEARIEL, THOMAS R.	2,512,225	WEBB, LISA ANN MORRILL	2,512,086	WU, KEMEI	2,512,205
VEC TECHNOLOGY, INC.	2,512,541	WEBER, BARRY	2,511,746	WU, WINNIE C.	2,512,185
VEEREPALLI,		WEBER, DANIELA	2,511,294	WULFF, THOMAS	2,512,053
SIVARAMAKRISHNA	2,512,649	WEBER, DAVID	2,512,315	WYER, STEVEN	2,511,794
VEIT, ERIC D.	2,511,746	WEBER, JAN	2,512,172	WYETH	2,508,139
VELASCO IGLESIAS, ANA	2,510,069	WEBER, OLAF	2,510,049	WYETH	2,512,021
VENCILL, CHARLES T.	2,511,766	WEBER, PAUL W.	2,512,732	WYNNE, GRAHAM MICHAEL	2,512,608
VENTURE INNOVATIONS, INC	2,512,195	WECKMAN, ANDERS	2,505,247	XERION PHARMACEUTICALS	
VENTURE TAPE CORP.	2,511,794	WEDBERG, DAN	2,512,547	AG	2,510,859
VERGELLI, CLAUDIA	2,512,099	WEHNER, VOLKMAR	2,512,346	XIA, ERNING	2,511,638
VEROSOL NEDERLAND B.V.	2,512,790	WEIDENBENNER, JOHN J.	2,511,802	XIE, QI	2,512,794
VERTEX PHARMACEUTICALS		WEIDENBENNER, JOHN J.	2,511,805	XILINX, INC.	2,512,241
INCORPORATED	2,510,006	WEIGLE, BERND	2,510,314	XIN, YONGBAO	2,512,395
VERTEX PHARMACEUTICALS		WEINER, DAVID M.	2,512,043	XU, GUOFENG	2,512,159
INCORPORATED	2,511,818	WEINER, DAVID M.	2,512,639	XU, QINGGE	2,511,214
VIABIZZUNO S.R.L.	2,512,793	WEIRATHER, STEVEN C.	2,512,250	YABE, SUSUMU	2,512,524
VIGEOLAS, HELENE	2,511,186	WEISSMAN, BERNARD	2,511,785	YADA, TAKAKO	2,511,656
VIITANEN, TAPIO	2,512,141	WEITHMANN, KLAUS-ULRICH	2,512,183	YAMADA, KEIGO	2,512,434
VILLANUEVA, JULIE M.	2,508,127	WENDEL, BIRGIT	2,510,475	YAMADA, NOBUHIRO	2,512,662
VINEY, JOANNE L.	2,509,999	WESSMAN, BRADLEY J.	2,511,671	YAMAGUCHI, FUMINARI	2,511,737
VIRAGEN INCORPORATED	2,507,241	WEST, JOHN	2,512,339	YAMAMOTO, AKIRA	2,512,434
VISSER, CHRISTIAAN	2,510,378	WETTIG, SHAWN D.	2,510,495	YAMAMOTO, KOJI	2,511,522
VITALITI, ALESSANDRA	2,509,068	WHITE, BARTH	2,512,519	YAMATO, HITOSHI	2,511,979
VITANOV, KAMEN B.	2,511,916	WHITE, NEILL	2,510,007	YAMAUCHI, HITOSHI	2,513,144
VITCAK, DANIEL R.	2,512,005	WHITE, SIMON JOHN	2,510,401	YAN, FENG	2,512,454
VLAAMS INTERUNIVERSITAIR		WHITTEN, GILBERT YOULD	2,512,654	YANAGI, HIDEHARU	2,511,993
INSTITUUT VOOR		WICHERT, BURKHARD	2,512,788	YANAGI, SHUICHI	2,513,988
BIOTECHNOLOGIE	2,511,855	WILLENEGGER, SERGE	2,512,566	YANAGISAWA, MASAHIRO	2,511,944
VOEGEL, JOHANNES	2,512,757	WILEY, WILLIAM DANIEL	2,509,563	YANAGITA, YOSHIFUMI	2,512,031
VOEGEL, JOHANNES	2,512,766	WILLIAM MARSH RICE		YANG, TINA	2,512,078
VOELKER, BRIAN WILLIAM	2,512,654	UNIVERSITY	2,509,241	YANG, YONGCHUN	2,512,187
VOEST-ALPINE		WILLIAM MARSH RICE		YASUKOHCHI, TOHRU	2,513,144
INDUSTRIEANLAGENBAU		UNIVERSITY	2,509,392	YASUOKA, KYOKO	2,512,280
GMBH & CO	2,511,731	WILLIAMSON, PAUL STUART	2,512,432	YEN, YUN	2,513,149
VOEST-ALPINE		WILSON, DAVID JAMES	2,511,609	YENETCHI, GEORGE V.	2,512,225
INDUSTRIEANLAGENBAU		WILSTERMANN, JOHAN		YODA, AKIRA	2,512,362
GMBH & CO.	2,511,729	MICHAEL	2,511,601	YOKOTE, KIYOSHI	2,512,665
VOLK, HANS-DIETER	2,510,049	WILSTERMANN, JOHAN		YOKOYAMA, CHIKAFUMI	2,512,362
WAGNER, RALF	2,511,503	MICHAEL	2,511,603	YOKOYAMA, SHIGEYUKI	2,508,468
WAITE, JONATHAN L.	2,512,689	WIND HARVEST COMPANY	2,512,189	YOO, GEORGE H.	2,511,535
WALDEMAR LINK GMBH & CO.		WINIX INC.	2,511,976	YOON, HEE-JONG	2,511,976
KG	2,512,496	WINTER, GREG	2,511,910	YORKE, MELANIE	2,510,029
WALDRON, SREVEN D.	2,512,669	WINTERS, SCOTT LEE	2,512,432	YORKE, MELANIE	2,510,401
WALES, LAWRENCE W.	2,511,671	WIRTZ, MARKUS	2,511,025	YORKE-SMITH, MELANIE	2,507,990
WALIGORA, FRANK	2,509,687	WISCONSIN ALUMNI		YOSHIDA, MASAYOSHI	2,512,446
WALKER, LAURA DIANE	2,512,011	RESEARCH FOUNDATION	2,510,484	YOSHIDA, SHINYA	2,511,989
WALTER, RAINER	2,512,813	WISNIEWSKI, MICHELE	2,510,587	YOSHIDA, YASUKO	2,511,620
WALTON, JAY R.	2,512,566	WITTEVEEN, EELCO JAN		YOU, LI	2,510,079
WANG, FEN	2,512,683	GERARDUS	2,512,510	YOUNIS, AHMED	2,512,241
WANG, HONG	2,509,539	WM. WRIGLEY JR. COMPANY	2,512,652	YOUTEC CO., LTD.	2,511,668
WANG, JUN	2,511,508	WOBLEN, ALOYS	2,512,168	YU, TONY	2,511,963
WANG, JUN	2,512,649	WOCKHARDT LIMITED	2,512,190	YUN, KWANG-JUNG	2,512,461
WANG, YAFANG	2,512,187	WOCKHARDT LIMITED	2,512,199	ZABLOCKI, JEFF	2,512,261
WANG, YINGCAI	2,511,214	WOHLFORD, JAMES G.	2,512,685	ZAEHRINGER, ULRICH	2,510,462
WANG, YUNZHANG	2,512,027	WOLBER, JAN	2,512,382	ZAKI, MAGED	2,512,653
WANG, ZIYI	2,512,643	WOLTERING, MICHAEL	2,512,502	ZAKRYTOE AKTSIONERNOE	
WANGH, LAWRENCE J.	2,511,128	WONG, GALEN	2,512,250	OBSHESTVO "EVROGEN"	2,510,884
WARD, JONATHAN W.	2,512,648	WONG, LARRY	2,511,997		
WARK, KIM	2,510,184	WOOD, PAUL NEILSON	2,512,833		

## Index of PCT Applications Entering the National Phase

ZAMANILLO CASTANEDO, DANIEL	2,508,697
ZAMIEROWSKI, DAVID S.	2,512,453
ZANK, THORSTEN	2,510,462
ZBROZEK, JOHN DENNIS	2,512,214
ZEHETMEIER, CAROLIN	2,510,859
ZENITH INTERNATIONAL SA	2,503,852
ZENON ENVIRONMENTAL INC.	2,512,759
ZHANG, DAN	2,512,187
ZHANG, GUODONG	2,511,324
ZHANG, JACK K.	2,511,949
ZHANG, JIANJUN	2,512,187
ZHANG, JUNTIAN	2,512,205
ZHANG, LIXIN	2,508,544
ZHANG, XINGE	2,511,673
ZHOU, ZHIWEN	2,509,827
ZIMMERMANN, CURTIS J.	2,511,990
ZINDELL, RENEE	2,512,257
ZINKEL, JOHN L.	2,512,137
ZOLG, WERNER	2,510,377
ZUO, CONGLIN	2,509,827
ZURINI, MAURO	2,509,068
ZWEEKHORST, ARNOLDUS WILLEM	2,512,510

## 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

ABBOTT LABORATORIES	2,510,949
AKERLUND, TOR JAN	2,512,940
AXXIAN TECHNOLOGIES, INC.	2,511,461
BAUER, JOHN F.	2,510,949
BIXENMAN, PATRICK W.	2,513,263
BOURGAULT INDUSTRIES LTD.	2,513,362
BOVARD, MARK A.	2,513,439
BRUKER, IZI	2,510,095
CASTRO, SALVATORE	2,513,439
CHEMBURKAR, SANJAY R.	2,510,949
DELAURIER, RONALD T.	2,513,362
ETHICON, INC.	2,510,095
GREENWALD, ROGER J.	2,513,439
HACKWORTH, MATTHEW R.	2,513,263
JAMIOLKOWSKI, DENNIS D.	2,510,095
JOHNSON, CRAIG D.	2,513,263
KABUSHIKIKAISHA TAIHEISEISAKUSHO	2,510,837
KAISER, TRENT M.V.	2,512,800
KAWAMORI, HIDEKI	2,510,837
KOHARA, YASUYUKI	2,510,837
LE, THU ANH	2,510,095
LEOUTSARAKOS, NIKOLAOS I.	2,511,461
LUSCOMBE, BRIAN H.	2,510,095
MIZUNO, AKIHIRO	2,510,837
MURAKAMI, MASANORI	2,510,837
NAKAGAWA, SHINICHI	2,510,837
NARITA, MITSUMASA	2,510,837
NOETIC ENGINEERING INC.,	2,512,800
OHDAIRA, YASUYUKI	2,510,837
OHSHIO, YOUICHI	2,510,837
OKADA, TOMOHARU	2,510,837
OUIMET, LUC	2,511,461
PATEL, KETAN	2,510,949
RATCLIFF, KEITH	2,513,439
SALEKI-GERHARDT, AZITA	2,510,949
SAUER, JUDE S.	2,513,439
SAVAGE, ROBERT C.	2,513,439
SCHETKY, L. MCD.	2,513,263
SCHLUMBERGER CANADA LIMITED	2,513,263
SHUTE, DANIEL MARK	2,512,800
SIMMONS, ROBERT J.	2,513,038
SLACK, MAURICE WILLIAM	2,512,800
SPIWEK, HARRY O.	2,510,949
SUGIYAMA, KAZUMI	2,510,837
UNITED STATES SURGICAL CORPORATION	2,513,439
WEATHERFORD/LAMB, INC.	2,512,940
YAMADA, REIJI	2,510,837