

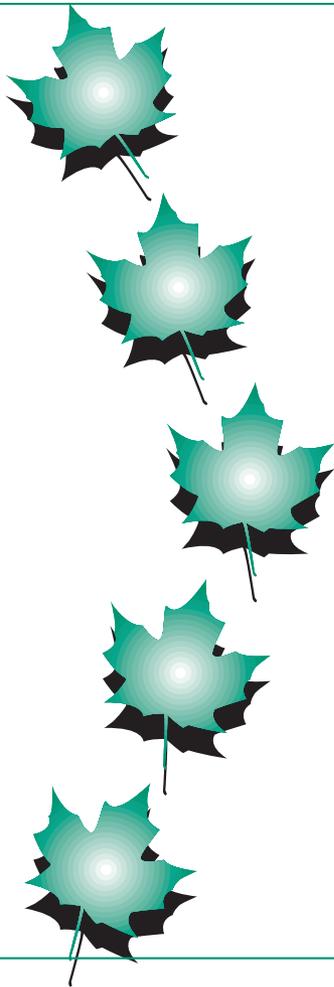


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Un organisme  
d'Industrie Canada



**The Patent  
Office  
Record**

**La Gazette  
du Bureau  
des brevets**

Vol. 130, No. 22 May 28, 2002

Vol. 130, N° 22 le 28 mai 2002

**Canada**



# THE PATENT OFFICE RECORD

## LA GAZETTE DU BUREAU DES BREVETS

David Tobin  
Commissioner of Patents

David Tobin  
Commissaire aux brevets

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### Avis important aux abonnés

Veillez noter qu'à compter du numéro daté du 2 novembre 1999, Travaux publics et Services gouvernementaux Canada (TPSGC) a cessé de gérer les abonnements à la *Gazette du Bureau des brevets* (GBB). TPSGC remboursera les abonnés ou leur offrira un crédit pour les numéros non reçus.

Depuis avril 1999, on peut consulter ou télécharger la Gazette, sans frais, à partir du site Web de l'OPIC : [opic.gc.ca](http://opic.gc.ca) ou [strategis.ic.gc.ca/brevets/gazette](http://strategis.ic.gc.ca/brevets/gazette). D'après nos statistiques de nombreux clients utilisent la version électronique. Nous avons récemment modifié le format électronique de la Gazette afin d'améliorer la vitesse de téléchargement. Les utilisateurs ont désormais le choix entre télécharger le document en entier ou des sections individuelles. Les éditions courantes sont publiées tous les mardis et les numéros antérieurs (d'avril 1999 jusqu'à maintenant) sont aussi disponibles.

Dans le but d'éviter toute interruption de service aux clients qui désirent obtenir des exemplaires sur support papier, l'OPIC imprimera, sur demande, un certain nombre de copies. Ce service sera disponible gratuitement jusqu'à nouvel ordre, après quoi des frais s'appliqueront.

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# Table of Contents

## Table des matières

Notices	
Avis .....	1
Canadian Patents Issued	
Brevets canadiens délivrés .....	7
Canadian Laid-Open Applications	
Demandes canadiennes mises à la disponibilité du public .....	45
PCT Applications Entering the National Phase	
Demandes PCT entrant en phase nationale .....	73
Canadian Divisional and Previously Unavailable Laid-Open applications	
Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant .....	171
Index of Canadian Patents Issued	
Index des brevets canadiens délivrés .....	173
Index of Canadian Laid-Open Applications	
Index des demandes canadiennes mises à la disponibilité du public .....	181
Index of PCT Applications Entering the National Phase	
Index des demandes PCT entrant en phase nationale .....	187
Index of Canadian Divisional and Previously Unavailable Laid-Open applications	
Index des Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant .....	205

## 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
  
- [43] - Date of publication by printing or similar process of an unexamined document on which no grant has taken place on or before the said date
  
- [45] - Date of Issue
- [48] - Reissue Grant Date
- [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
  
- [43] - Date de publication, par impression ou par un procédé similaire, d'un document non examiné, n'ayant encore donné lieu à la délivrance d'aucun titre à la date en question ou avant
  
- [45] - Date de délivrance
- [48] - Date de redélivrance
- [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] - Noms(s) du (des) demandeur(s)
- [72] - Nom(s) de(s) l'inventeur(s)
- [73] - Nom(s) du (des) titulaire(s)
- [85] - Date d'entrée en phase nationale
- [86] - Données du dépôt international selon le PCT
- [87] - Données de publication internationale selon le PCT

## Avis

### 2. Country Code

A complete list of country codes has been published in the issue of October 24, 2000 and will be published twice a year in the last issues of April and October.

### 3. Canadian Class Titles

A numerical index of the Canadian classification titles will be published in the first issue of January each year.

Anyone desirous of ascertaining what classes are directed to subject matter in which he/she has a particular interest may write to the Patent Office for such information. Related subject matter sometimes appears in different classes and could be missed by those not fully familiar with the classification system. It is also possible to obtain on request an alphabetical listing of subject matter titles for the various classes by writing to the Commissioner of Patents, Ottawa-Hull, Canada K1A 0C9.

### 4. Class Schedules and Definitions

A schedule (list of subclasses in a class) for any class listed on these pages may be purchased by writing to the Commissioner of Patents, Ottawa-Hull, Canada K1A 0C9. Definitions of the type of subject matter found in any class or subclass may be purchased for most of the classes. The cost of these individual schedules and definitions is 50¢ per page reproduced by the Patent Office.

### 5. How to Purchase Paper Copies of Canadian Patents and Canadian Laid-Open Applications

Paper copies of Canadian Patents numbers 1 to 445,930 can be purchased at a cost of four dollars (\$4) per copy by visiting our web site at [www.strategis.ic.gc.ca/patentsorder](http://www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Hull, K1A 0C9.

Paper copies of all other Canadian Patents and Canadian Laid-Open Applications may be purchased at the cost of \$.50 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-Hull, K1A 0C9.

### 2. Code des pays

Une liste complète des codes de pays a été publiée dans le numéro du 24 octobre 2000 et sera republiée deux fois par année dans le dernier numéro des mois de avril et d'octobre.

### 3. Liste des classes canadiennes

Un index numérique des titres de la classification canadienne sera publié dans le premier numéro de janvier, à chaque année.

Toute personne désirant savoir dans quelles classes sont classifiés les sujets auxquels il/elle porte un intérêt particulier peut se renseigner en écrivant au Bureau des brevets. Des sujets connexes peuvent parfois figurer dans des classes différentes et une personne qui ne serait pas complètement familière avec le système de classification pourrait omettre les classes. On peut également obtenir une liste alphabétique des titres des objets classifiés dans les différentes classes en écrivant au Commissaire aux brevets, Ottawa-Hull, Canada K1A 0C9.

### 4. Listes et définitions des classes

Il est possible d'acheter les listes des sous-classes pour chacune des classes énumérées dans ces pages en écrivant au Commissaire aux brevets, Ottawa-Hull, Canada K1A 0C9. Des définitions selon les sujets se trouvant dans chaque classe ou sous-classe peuvent aussi être achetées pour la plupart des classes. Les prix de ces listes et définitions individuelles est de 0,50 \$ par page reproduite par le Bureau des brevets.

### 5. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier des brevets canadiens, numéros 1 à 445,930, sont disponibles au coût de quatre dollars (4 \$) par copie, en visitant notre site web à l'adresse suivante [www.strategis.ic.gc.ca/brevetscommande](http://www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Hull, K1A 0C9.

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 0.50\$ par page en visitant notre site web au [www.strategis.ic.gc.ca/brevetscommande](http://www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Hull, K1A 0C9.

## Notices

### 6. 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 .50\$ per page from the Patent Office.

### 7. 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-Hull, 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.

### 8. 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-Hull, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

#### Compulsory Licences

Three years after a patent has been granted one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the Patent Act. Applications for a compulsory licence are made to the Commissioner of Patents.

### 9. Patents Available for Licence or Sale

An asterisk (\*) placed beside any patent listed in this issue of the 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.

### 6. 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 expirés, peuvent être commandées auprès du Bureau des brevets au prix de 0,50 \$ la page.

### 7. 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-Hull, 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.

### 8. 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-Hull, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

#### Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la Loi sur les brevets. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

### 9. 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.

## Avis

### **10. List of Patents Available for Licence or Sale**

The following Canadian patents have been made available this week for sale or licensing.

### **11. Laid-Open Applications**

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.

### **12. 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).

### **10. Liste des brevets disponibles pour octroi de licence ou vente**

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence.

### **11. Demandes mises à la disponibilité du public**

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposées 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.

### **12. Langue du document publié**

Toute personne intéressée d'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

### 13. Patent Cooperation Treaty (PCT)

### 13. Traité de coopération en matière de brevets (PCT)

#### SCHEDULE OF FEES APPLICABLE AS OF JANUARY 3, 2002

#### BARÈME DE TAXES À PARTIR DU 03 JANVIER 2002

FEES	AMOUNTS \$
1. <b>Transmittal Fee:</b> (Rule 14)	200.00
2*. <b>Basic Fee:</b>	639.00
Amount for each additional sheet over 30	15.00
3. <b>Designation Fee:</b> (Rule 15.2(a))	138.00
The maximum that can be charged for the Designation Fee is \$690.00; therefore, if more than 5 countries are designated the fee remains \$690.00	

4. <b>International Search Fee</b>	1,360.00
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 Officer). If the International Application does not contain a priority claim, the Designation Fee is due within one year from the International Filing Date. These fees are to be paid in Canadian dollars and made payable to the Receiver General of 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. <b>Late Payment Fee</b>	50% of the fees that are due, or, Minimum: Transmittal Fee Maximum: Basic Fee
----------------------------	-------------------------------------------------------------------------------------

#### Preliminary Examination

6. <b>Handling Fee:</b> (Rule 57.2(a))	159 Euro Dollars
7. <b>Preliminary Examination Fee:</b> (Rule 58)	1,530 Euro Dollars

The Preliminary Examination Fees are paid in Deutsche Marks or Euro Dollars. They should be paid directly to the European Patent Office in Munich but may now be filed in the Canadian Receiving Office. Please note that the European Patent Office will NOT consider the fees as being received until they reach Europe. It is preferable to fax both the demand and a copy of the bank draft to the EPO at 011-4989-2399-4465.

\* International fees will be reduced by \$197.00 for all applications filed using PCT-Easy.

TAXES	MONTANTS \$
1. <b>Taxe de transmission:</b> (Règle 14)	200,00
2*. <b>Taxe de base:</b>	639,00
Montant pour chaque feuille au delà de 30	15,00
3. <b>Taxe de désignation</b> (par pays) (Règle 15.2(a))	138,00
Le maximum payable pour la taxe de désignation est de 690,00 \$; donc, si plus que 5 pays sont désignés, la taxe demeure 690,00 \$.	

4. <b>Taxe de recherche internationale</b>	1 360,00
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 du dépôt de la demande (soit la date de réception de la demande internationale). Si la demande ne contient pas de revendication de priorité, la taxe de désignation est due dans un délai d'un an à compter de la date du dépôt de la demande internationale. Les taxes doivent être payées en dollars canadien et sont payables au Receveur Générale du Canada.	

Si l'office récepteur constate que le déposant ne lui a payé aucune taxe, il invite le déposant à lui payer, dans un délai d'un mois à compter de la date de l'invitation, le montant nécessaire pour couvrir ces taxes, majoré, le cas échéant, de la taxe pour paiement tardif visée à la règle 16bis.2.

5. <b>Taxe pour paiement tardif</b>	50% du montant impayé, ou, Minimum: taxe de transmission Maximum: taxe de base
-------------------------------------	--------------------------------------------------------------------------------------

#### Examen préliminaire

6. <b>Taxe de traitement:</b> (Règle 57.2(a))	159 dollars euro
7. <b>Taxe d'examen préliminaire:</b> (Règle 58)	1 530 dollars euro

Les taxes d'examen préliminaire Deutsche Marks ou en Euro Dollars. Elles doivent être payées à l'Office européen des brevets mais peuvent être payées à l'Office récepteur du Canada. Veuillez noter que l'Office européen NE considérera PAS les honoraires comme étant reçu jusqu'à ce qu'ils atteignent l'Europe. Il est préférable d'envoyer la demande et une copie par fax de la traite bancaire au 011-4889-2399-4465.

\*Les frais seront réduits par 197,00 \$ pour toutes les demandes déposées en utilisant PCT-Easy.

## 14. PCT Notices

### PCT Signature Requirements

Please note that in conformity with the PCT requirements, the European Patent Office (EPO) requires that the signature identifies a physical person (whose name should be typewritten below the signature); where the person signs on behalf of a legal entity, the capacity should also be indicated (typewritten). (See PCT -Applicant's Guide, <http://www.wipo.int>).

### Patent Cooperation Treaty (PCT)

Copies of the Patent Cooperation Treaty Applicants Guide and the Patent Cooperation Treaty & Regulations are available from WIPO 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 -World Intellectual Property Organization 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 at [publications.mail@wipo.int](mailto:publications.mail@wipo.int) or visit their website at <http://www.wipo.int>.

## 15. Canadian Laid-Open Applications

The Patent Office Record of May 28, 2002 contains laid-open applications from May 5, 2002 - May 11, 2002.

## 16. Erratum

Reference to the grant of the following application referred to in the Canadian Patent Office of May 14, 2002 was in error. No patent was issued under this number.

2,151,047

## 14. Avis PCT

### Exigences des signatures du PCT

Veillez noter que conformément aux exigences du PCT, l'Office européen des brevets (OEB) réclame que la signature identifie une personne physique dont le nom dactylographié devrait apparaître au-dessous de la signature. Lorsque telle personne signe au nom d'une personne morale, il convient d'indiquer, également en caractères dactylographiques, la qualité du signataire. (Voir le Guide du déposant - PCT, <http://www.wipo.int>).

### Traité de Coopération en matière de brevets (PCT)

Des copies du Guide du déposant - PCT ainsi que du Traité et des Règlements sont disponibles auprès de l'OMPI 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 - Organisation mondiale de la propriété intellectuelle 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 à [publications.mail@wipo.int](mailto:publications.mail@wipo.int) ou visiter leur site web à <http://www.wipo.int>.

## 15. Demandes Canadiennes mises à la disponibilité du public

Ce numéro de la Gazette des brevets du Canada contient les demandes disponibles au public pour consultation pour la période du 5 mai 2002 - 11 mai 2002.

## 16. Erratum

Les renseignements fournis sur le numéro de demande suivant dans la Gazette du bureau des brevets du 14 mai 2002 étaient dans l'erreur. Aucun brevet n'a été émis sous ce numéro.

2,151,047

# Canadian Patents Issued

May 28, 2002

## Brevets canadiens délivrés

28 mai 2002

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[11] **1,341,362**  
[13] C

[52] 195-1.235 167-322 195-1.14 195-1.33 195-1.36  
[51] **Int.Cl. 7C12N 15/53 7C12N 9/02 7C12N 5/10 7C12N 1/21 7C12P 3/00 7A01N 1/02**  
[25] EN  
[54] **HUMAN MANGANESE SUPEROXIDE DISMUTASE cDNA, ITS EXPRESSION IN BACTERIA AND METHOD OF RECOVERING ENZYMATICALLY ACTIVE HUMAN MANGANESE SUPEROXIDE DIMUTASE**  
[54] **c-ADN CODANT LA SUPEROXYDASE-DISMUTASE DE MANGANESE HUMAINE, SON EXPRESSION DANS LES BACTERIES ET METHODE POUR RECUPERER LA SUPEROXYDASE-DISMUTASE DE MANGANESE HUMAINE AYANT UNE ACTION ENZYMATIQUE**  
[72] Hartman, Jacob R., IL  
[72] Beck, Yaffa, IL  
[73] Bio-Technology General Corporation, US  
[21] **523,536**  
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[30] US (801,090) 1985-11-22  
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[13] C

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[51] **Int.Cl. 7C07K 14/605 7C07K 14/575 7A61K 38/26 7A61K 38/22**  
[25] EN  
[54] **INSULINOTROPIC HORMONE**  
[54] **HORMONE INSULINOTROPE**  
[72] Habener, Joel F., US  
[73] General Hospital Corporation (The), US  
[21] **594,350**  
[22] 1989-03-21

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[13] C

[51] **Int.Cl. 5G01N 21/66 5G01N 27/00 5G01N 33/53 5G01N 33/533 5G01N 21/76**  
[25] EN  
[54] **ELECTROCHEMILUMINESCENT ASSAYS**  
[54] **ESSAIS ELECTROCHIMILUMINESCENTS**  
[72] Shah, Haresh P., US  
[72] Hall, Lee O., US  
[72] Powell, Michael J., US  
[72] Massey, Richard J., US  
[73] IGEN, INC., US  
[22] 1989-11-02  
[30] US (266,882) 1988-11-03

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[11] **2,008,243**  
[13] C

[51] **Int.Cl. 5G06F 15/24**  
[25] EN  
[54] **PATIENT IDENTIFICATION SYSTEM**  
[54] **SYSTEME D'IDENTIFICATION DES MALADES**  
[72] Shamos, Morris H., US  
[73] Shamos, Morris H., US  
[22] 1990-01-22  
[30] US (07/302,023) 1989-01-25

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[13] C

[51] **Int.Cl. 5A61L 15/20 5A61L 15/44**  
[25] EN  
[54] **ADDITIVES TO TAMPONS**  
[54] **ADDITIFS POUR TAMPONS**  
[72] Brown-Skrobot, Susan K., US  
[73] MCNEIL-PPC, INC., US  
[22] 1990-04-27  
[30] US (343,965) 1989-04-27  
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[13] C

[51] **Int.Cl. 5C08F 291/06**  
[25] EN  
[54] **MULTI-STAGE POLYMER PARTICLES HAVING A HYDROPHOBICALLY-MODIFIED, IONICALLY-SOLUBLE STAGE**  
[54] **PARTICULES POLYMERIQUES COMPRENANT PLUSIEURS STADES, PRESENTANT UN STADE OU ELLES SONT MODIFIEES DANS DES CONDITIONS HYDROPHOBES ET SOLUBLES EN MILIEU IONIQUE**  
[72] Johnson, Eric A., US  
[72] Gill, Susan R., US  
[72] Lorah, Dennis P., US  
[72] Eisenhart, Eric K., US  
[73] Bohm & Haas Company, US  
[73] Rohm & Haas Company, US  
[22] 1990-05-01  
[30] US (352,226) 1989-05-15

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[13] C

[51] **Int.Cl. 5F16J 15/10**  
[25] EN  
[54] **ENGINE VALVE COVER GASKET WITH ELECTRICAL BRIDGE**  
[54] **COUVERCLE DE CLAPET DE MOTEUR A PONT ELECTRIQUE**  
[72] Mathews, Will W., US  
[72] Serio, John A., US  
[72] Grinsteiner, James J., US  
[72] Warmoth, Thomas B., US  
[72] McNeely, Patricia A., US  
[72] Zielke, Martin R., US  
[72] Lenell, Robert C., US  
[73] INTERNATIONAL ENGINE INTELLECTUAL PROPERTY COMPANY, LLC, US  
[22] 1990-07-25  
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[51] **Int.Cl. 5B65D 81/34**  
[25] EN  
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[54] **DISPOSITIF DE MANUTENTION**  
**POUR PLAQUES DE PATISSIER**  
**CHAUDES**  
[72] Smith, Donald P., US  
[73] Patentsmith II, Inc., US  
[22] 1990-08-17  
[30] US (07/395,746) 1989-08-18

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[13] C  
[51] **Int.Cl. 5G01N 33/53 5G01N 33/58**  
**5G01N 21/69**  
[25] EN  
[54] **ANALYTE SPECIFIC CHEMICAL**  
**SENSOR**  
[54] **CAPTEUR CHIMIQUE**  
**SPECIFIQUE DE CERTAINS**  
**ANALYTES**  
[72] Issachar, David, IL  
[73] State of Israel, Atomic Energy  
Commission, Soreq Nuclear Research Center  
(The), IL  
[22] 1990-09-04  
[30] IL (91526) 1989-09-05  
[30] IL (92955) 1990-01-03

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[13] C  
[51] **Int.Cl. 5C04B 38/06 5C04B 35/48**  
[25] EN  
[54] **METAL OXIDE POROUS**  
**CERAMIC MEMBRANES WITH**  
**SMALL PORE SIZES**  
[54] **MEMBRANES POREUSES DE**  
**CERAMIQUE D'OXYDE METALLIQUE**  
**A PETITS PORES**  
[72] Anderson, Marc A., US  
[72] Xu, Qunyin, US  
[73] Wisconsin Alumni Research Foundation,  
US  
[22] 1990-10-15  
[30] US (07/425,668) 1989-10-23

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[13] C  
[51] **Int.Cl. 5F28D 5/02 5F23L 15/04**  
[25] EN  
[54] **VAPOR PUMP EMPLOYING**  
**COUNTERFLOW EXCHANGE**  
**BETWEEN AIR AND COMBUSTION**  
**PRODUCTS WITHOUT AN**  
**INTERMEDIATE FLUID**  
[54] **POMPE A VAPEUR AVEC**  
**ECHANGEUR A CONTRE-COURANT**  
**AIR-GAZ DE COMBUSTION,**  
**N'UTILISANT PAS DE FLUIDE**  
**INTERMEDIAIRE**  
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[72] Baeckeroot, Georges, FR  
[73] GAZ DE FRANCE, FR  
[22] 1990-10-24  
[30] FR (89 13945) 1989-10-24

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[25] EN  
[54] **SURFACE-MODIFIED FILLER**  
[54] **MATIERE DE CHARGE A**  
**SURFACE MODIFIEE**  
[72] Metzemacher, Hans-Dieter, DE  
[72] Seeling, Rainer, DE  
[73] MARTINSWERK GMBH, DE  
[22] 1990-10-31  
[30] CH (3951/89) 1989-11-01

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[13] C  
[51] **Int.Cl. 5B32B 7/04 5B32B 27/00**  
**5C09J 7/00 5B65D 75/38 5B65B 11/52**  
[25] EN  
[54] **FILM/FOIL PANEL**  
[54] **ASSEMBLAGE PELLICULE ET**  
**FEUILLARD**  
[72] Schirmer, Henry George, US  
[73] CRYOVAC, INC., US  
[22] 1990-11-20  
[30] US (450,107) 1989-12-13

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[51] **Int.Cl. 5G06F 9/44 5G06F 9/00**  
[25] EN  
[54] **METHOD OF REDUCING DATA**  
**STORAGE REQUIREMENTS**  
**ASSOCIATED WITH COMPUTER**  
**WINDOWING ENVIRONMENTS**  
[54] **METHODE POUR REDUIRE**  
**L'ESPACE EN MEMOIRE NECESSAIRE**  
**DANS L'UTILISATION DE FENETRES**  
**AVEC UN ORDINATEUR**  
[72] Alecci, Donald Vincent, US  
[72] Hilbert, Ross Jay, US  
[72] Smolucha, Richard Joseph, US  
[73] Novell, Inc., US  
[22] 1990-11-21  
[30] US (468,435) 1990-01-22

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[13] C  
[51] **Int.Cl. 5C08F 255/00 5C08F 255/08**  
**5C08J 7/18 5C08F 2/46**  
[25] EN  
[54] **GRAFT COPOLYMERS OF**  
**POLYOLEFINS AND A METHOD OF**  
**PRODUCING SAME**  
[54] **COPOLYMERES GREFFES DE**  
**POLYOLEFINES ET UNE METHODE**  
**POUR LES PRODUIRE**  
[72] Galli, Paolo, US  
[72] DeNicola, Anthony J., Jr., US  
[72] Smith, Jeanine A., US  
[73] MONTELL NORTH AMERICA INC.,  
US  
[22] 1990-12-03  
[30] US (07/454,228) 1989-12-21  
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[51] **Int.Cl. 5A61M 35/00**  
[25] EN  
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[54] **APPAREIL DE TRAITEMENT**  
**OCULAIRE**  
[72] Py, Daniel, US  
[73] Py, Daniel, US  
[22] 1990-12-11  
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[25] EN  
[54] **CYTOTOXIC LYMPHOCYTE MATURATION FACTOR AND MONOCLONAL ANTIBODIES DIRECTED THERETO**  
[54] **FACTEUR DE MATURATION DE LYMPHOCYTES CYTOTOXIQUES ET ANTICORPS MONOCLONAUX DIRIGES VERS CE FACTEUR**  
[72] Chizzonite, Richard A., US  
[72] Gately, Maurice K., US  
[72] Gubler, Ulrich A., US  
[72] Hulmes, Jeffrey D., US  
[72] Pan, Yu-Ching E., US  
[72] Podlaski, Frank J., US  
[72] Stern, Alvin S., US  
[73] Hoffmann-La Roche (F.) AG, CH  
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[30] US (520,935) 1990-05-09  
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[13] C

[51] **Int.Cl. 5C08J 9/28 5A61M 1/14 5B01D 71/42 5B01D 71/68**  
[25] FR  
[54] **MEMBRANE SEMI-PERMEABLE ASYMETRIQUE POUR LE TRAITEMENT DES LIQUIDES BIOLOGIQUES**  
[54] **SEMI-PERMEABLE ASYMMETRIC MEMBRANE FOR BIOLOGICAL FLUID PROCESSING**  
[72] Brun, Claude, FR  
[72] Angleraud, René, FR  
[73] HOSPAL INDUSTRIE, FR  
[22] 1990-12-21  
[30] FR (89 17 397) 1989-12-22

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[54] **REMOVABLE BARRIER**  
[54] **GLISSIERE DE SECURITE AMOVIBLE**  
[72] Wilson, James Brett Stephen, AU  
[72] Serle, Peter Murray, AU  
[72] Siroky, Zdenek, AU  
[73] Roads Corporation, AU  
[22] 1991-03-04

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[13] C

[51] **Int.Cl. 5C10L 1/22 5C10L 1/18**  
[25] EN  
[54] **FUEL OIL ADDITIVE AND FUEL OIL ADDITIVE COMPOSITION**  
[54] **ADDITIF POUR FUEL-OIL ET COMPOSITION DU PRODUIT**  
[72] Hashimoto, Jiro, JP  
[72] Nomoto, Shogo, JP  
[72] Nozawa, Masanori, JP  
[72] Kubo, Makoto, JP  
[73] Kao Corporation, JP  
[22] 1991-02-01  
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[13] C

[51] **Int.Cl. 5C08J 3/12 5B29B 9/00 5B01J 2/04 5B01J 2/30**  
[25] EN  
[54] **PROCESS TO PRODUCE TACK-FREE RUBBER PARTICLES**  
[54] **PROCEDE DE PRODUCTION DE PARTICULES DE CAOUTCHOUC NON ADHERENTES**  
[72] Gorman, John E., US  
[73] SHELL CANADA LIMITED, CA  
[22] 1991-02-11  
[30] US (479,802) 1990-02-13

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[11] **2,036,343**  
[13] C

[51] **Int.Cl. 5G05B 19/12 5D06Q 1/00**  
[25] EN  
[54] **SYSTEM FOR ASSIGNING DISCRETE TIME PERIODS FOR DYE APPLICATORS IN A TEXTILE DYEING APPARATUS**  
[54] **SYSTEME POUR AFFECTER DES DUREES D'ACTION DISTINCTES AUX APPLICATEURS DE TEINTURE DANS UN APPAREIL DE TEINTURE DE TEXTILES**  
[72] Cox, Steven Wayne, US  
[73] MILLIKEN & COMPANY, US  
[22] 1991-02-14  
[30] US (07/487,694) 1990-03-02

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[13] C

[51] **Int.Cl. 5C07D 473/04 5A61K 31/52**  
[25] EN  
[54] **SELECTIVE ADENOSINE RECEPTOR AGENTS**  
[54] **RECEPTEURS SELECTIFS D'ADENOSINE**  
[72] Peet, Norton P., US  
[72] Lentz, Nelsen L., US  
[73] AVENTIS PHARMA INC., CA  
[22] 1991-03-21  
[30] US (499,111) 1990-03-26

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[13] C

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[54] **BLANKET WITH TWO FOAM LAYERS**  
[54] **BLANCHET COMPORTANT DEUX COUCHES DE MOUSSE**  
[72] Beltzung, Michel, FR  
[72] Felly, Bertrand, FR  
[73] Rollin S.A., FR  
[22] 1991-03-22  
[30] FR (9 003 771) 1990-03-23

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[13] C

[51] **Int.Cl. 5A61M 5/142**  
[25] EN  
[54] **PORTABLE PUMP FOR THE ADMINISTRATION OF A THERAPEUTIC LIQUID SUBSTANCE**  
[54] **POMPE PORTATIVE POUR L'ADMINISTRATION DE LIQUIDES THERAPEUTIQUES**  
[72] Aubert, Christophe, CH  
[72] Dubois, Antoine, FR  
[73] ASULAB S.A., CH  
[22] 1991-03-22  
[30] FR (90 03869) 1990-03-23

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[13] C

[51] **Int.Cl. 5H01L 27/00**  
[25] EN  
[54] **INTEGRATED CIRCUIT FOR ANALOG SYSTEM**  
[54] **CIRCUIT INTEGRE POUR SYSTEME ANALOGIQUE**  
[72] Austin, Kenneth, GB  
[73] MOTOROLA INC., US  
[22] 1991-03-28  
[30] GB (9007492.3) 1990-04-03

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[13] C  
[51] Int.Cl. 5C08F 2/34 5C08F 10/00  
**5C08F 4/602**  
[25] EN  
[54] **GAS PHASE OLEFIN  
POLYMERIZATION PROCESS**  
[54] **PROCEDE DE POLYMERISATION  
D'OLEFINES EN PHASE GAZEUSE**  
[72] Daire, Erick, FR  
[72] Speakman, John Gabriel, FR  
[73] BP CHEMICALS LIMITED, GB  
[22] 1991-04-03  
[30] FR (90 04916) 1990-04-11

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[13] C  
[51] Int.Cl. 5B65D 55/02 5B65D 41/02  
**5B21D 51/44**  
[25] EN  
[54] **CLOSURE WITH HIGH ENERGY  
BUTTON**  
[54] **FERMETURE A HAUTE ENERGIE  
POTENTIELLE**  
[72] Heilman, Robert J., US  
[73] Continental White Cap, Inc., US  
[22] 1991-07-04  
[30] US (550,044) 1990-07-09

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[13] C  
[51] Int.Cl. 5B65D 1/02  
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[54] **CRUCHE DE PLASTIQUE**  
[72] Leigner, Frank P., US  
[73] KRAFT FOODS, INC., US  
[22] 1991-07-22  
[30] US (561,158) 1990-08-01

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[11] **2,047,913**  
[13] C  
[51] Int.Cl. 5B01F 3/02 5B01F 5/04  
[25] FR  
[54] **PROCEDE ET DISPOSITIF DE  
MELANGE DE DEUX GAZ**  
[54] **DUAL GAZ MIXING PROCESS  
AND DEVICE**  
[72] Arpentini, Philippe, FR  
[73] L'AIR LIQUIDE SOCIETE  
ANONYME A DIRECTOIRE ET CONSEIL  
DE SURVEILLANCE PO UR L'ETUDE ET  
L'EXPLOITATION DES PROCEDES  
GEORGES CLAUDE, FR  
[22] 1991-07-25  
[30] FR (90.09617) 1990-07-27

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[13] C  
[51] Int.Cl. 5A61K 31/555 5A61K 9/10  
**5A61K 31/47 5A61K 31/50**  
[25] EN  
[54] **COMPOSITIONS CONTAINING A  
4-QUINOLONE DERIVATIVE  
COMPLEXED WITH A DIVALENT  
METAL ION**  
[54] **COMPOSITIONS CONTENANT UN  
DERIVE 4-QUINOLONE COMPLEXE  
PAR UN ION METALLIQUE BIVALENT**  
[72] Rozier, Annouk, FR  
[73] Laboratoires Merck Sharp & Dohme-  
Chibret, FR  
[22] 1991-08-01  
[30] FR (9010254) 1990-08-10

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[11] **2,050,971**  
[13] C  
[51] Int.Cl. 5A61K 47/24 5A61N 5/06  
[25] EN  
[54] **LIPOSOMAL DELIVERY SYSTEM  
WITH PHOTOACTIVATABLE  
TRIGGERED RELEASE**  
[54] **SYSTEME DE LIBERATION  
LIPOSOMALE PHOTO-ACTIVABLE**  
[72] Thompson, David H., US  
[72] Anderson, Valerie C., US  
[73] Thompson, David H., US  
[22] 1991-09-09

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[11] **2,051,262**  
[13] C  
[51] Int.Cl. 5F16J 15/00  
[25] EN  
[54] **SEALING ARRANGEMENT WITH  
OVERPRESSURE RELIEF**  
[54] **DISPOSITIF D'ETANCHEITE  
AVEC DETENTE DE SURPRESSION**  
[72] Chabala, Leonard V., US  
[73] S & C Electric Company, US  
[22] 1991-09-12  
[30] US (07/591,156) 1990-10-01

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[11] **2,052,520**  
[13] C  
[51] Int.Cl. 5C10G 11/18  
[25] FR  
[54] **PROCEDE ET DISPOSITIF DE  
CRAQUAGE CATALYTIQUE EN LIT  
FLUIDE A COURANT DESCENDANT**  
[54] **PROCESS AND DEVICE FOR  
DOWN RUN FLUID-BED CATALYTIC  
CRACKING**  
[72] Pontier, Renaud, FR  
[72] Hoffmann, Frédéric, FR  
[72] Galtier, Pierre, FR  
[73] INSTITUT FRANCAIS DU PETROLE,  
FR  
[22] 1991-09-30  
[30] FR (90/12 275) 1990-10-03

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[11] **2,054,715**  
[13] C  
[51] Int.Cl. 5C12P 13/20 6C07K 5/062  
**5C07F 7/10 5C07C 227/18 5C07C 229/24  
5C07C 229/36**  
[25] EN  
[54] **PROCESS FOR THE  
PREPARATION OF N-PROTECTED  
DIALKYL(2S,3S)-3-  
ETHYLASPARTATES**  
[54] **PROCEDE D'OBTENTION DE  
DIALKYL (2S,3S)-3-  
ETHYLASPARTATES PROTEGES EN N**  
[72] Heywang, Ulrich, DE  
[72] Schwartz, Harry, DE  
[72] Casutt, Michael, DE  
[73] MERCK PATENT GESELLSCHAFT  
MIT BESCHRANKTER HAFTUNG, DE  
[85] 1991-11-05  
[86] 1991-02-22 (PCT/EP1991/000332)  
[87] (WO1991/013861)  
[30] DE (P 40 07 038.7) 1990-03-07

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[13] C  
[51] Int.Cl. 5B29D 23/22 5F16L 58/10  
[25] EN  
[54] **PIPE LINING METHOD**  
[54] **METHODE DE REVETEMENT DE  
LA PAROI INTERIEURE D'UNE  
CONDUITE**  
[72] Du Preez, Hercules Petrus, ZA  
[73] Deton Engineering (Proprietary)  
Limited, ZA  
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[13] C

[51] **Int.Cl. 5A61B 17/072**  
[25] EN  
[54] **STAPLER AND FIRING DEVICE**  
[54] **AGRAFEUSE ET DISPOSITIF DE DECLenchement**  
[72] Foslien, Floyd, US  
[72] Plyley, Alan K., US  
[72] Barker, John M., US  
[72] Vidal, Claude, US  
[73] UNITED STATES SURGICAL CORPORATION, US  
[22] 1991-11-20  
[30] US (629142) 1990-12-18

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[11] **2,057,616**  
[13] C

[51] **Int.Cl. 5B32B 5/22 5B32B 31/20**  
[25] EN  
[54] **STAMPABLE SHEET SHAPED-PRODUCT, PROCESS FOR PRODUCING THE SAME, AND USE OF THE SAME AS SOUND-ABSORBING AND HEAT-INSULATING MATERIAL**  
[54] **PRODUIT FACONNE EN FEUILLE A EMBOUTIR, PROCEDE DE FABRICATION ET UTILISATION DU PRODUIT COMME MATERIAU D'ISOLATION THERMIQUE ET ACOUSTIQUE**  
[72] Morimoto, Kiyotake, JP  
[72] Imashiro, Yasuo, JP  
[72] Matsumoto, Takahiko, JP  
[73] Nisshinbo Industries, Inc., JP  
[22] 1991-12-13  
[30] JP (02-410946) 1990-12-14

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[11] **2,057,694**  
[13] C

[51] **Int.Cl. 5A61F 13/15**  
[25] EN  
[54] **ABSORBENT COMPOSITES AND ABSORBENT ARTICLES CONTAINING SAME**  
[54] **MATERIAUX COMPOSES ABSORBANTS ET ARTICLES ABSORBANTS LES RENFERMANT**  
[72] Byerly, Shannon Kathleen, US  
[72] Iwanski, David Gerard, US  
[72] Qin, Jian, US  
[72] Yarbrough, Sandra Marie, US  
[73] KIMBERLY-CLARK WORLDWIDE, INC., US  
[22] 1991-12-16  
[30] US (757,787) 1991-09-11

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[11] **2,059,367**  
[13] C

[51] **Int.Cl. 5C12M 1/40 5C12M 1/06**  
[25] EN  
[54] **REACTOR FOR CARRYING OUT BIOLOGICAL REACTIONS BY MEANS OF BIOCATALYSTS**  
[54] **REACTEUR POUR REACTIONS BIOLOGIQUES AU MOYEN DE BIOCATALYSEURS**  
[72] Katinger, Hermann W. D., AT  
[72] Reiter, Manfred, AT  
[72] Bluml, Gerald, AT  
[72] Zach, Nicolaus, AT  
[72] Gaida, Theodor, AT  
[73] Vogelbusch Gesellschaft m.b.H., AT  
[22] 1992-01-15  
[30] AT (A 93/91) 1991-01-16

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[11] **2,059,838**  
[13] C

[51] **Int.Cl. 5C08F 2/38 5C08F 10/06**  
[25] EN  
[54] **OLEFIN POLYMERIZATION AND COPOLYMERIZATION PROCESS**  
[54] **PROCEDE DE POLYMERISATION ET DE COPOLYMERISATION D'OLEFINES**  
[72] Cohen, Steven Alan, US  
[72] Karayannis, Nicholas Marios, US  
[72] Streeky, Jerome Anthony, US  
[72] Tovrog, Benjamin Samuel, US  
[73] BP CORPORATION NORTH AMERICA INC., US  
[22] 1992-01-22  
[30] US (650,443) 1991-02-04  
[30] US (793,821) 1991-11-18

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[11] **2,059,938**  
[13] C

[51] **Int.Cl. 5B22D 41/50**  
[25] EN  
[54] **NOZZLE ASSEMBLY DESIGN FOR A CONTINUOUS ALLOY PRODUCTION PROCESS AND METHOD FOR MAKING SAID NOZZLE**  
[54] **CONCEPTION D'ASSEMBLAGE DE TUYERE POUR PROCEDE DE PRODUCTION D'UN ALLIAGE EN CONTINU ET METHODE DE FABRICATION DE LA TUYERE**  
[72] Wang, Hsin-Pang, US  
[72] Perry, Erin M., US  
[72] Pang, Yuan, US  
[73] GENERAL ELECTRIC COMPANY, US  
[22] 1992-01-23  
[30] US (649,632) 1991-02-01

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[11] **2,060,133**  
[13] C

[51] **Int.Cl. 5A61M 25/10**  
[25] EN  
[54] **BALLOON CATHETER**  
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[72] MARTIN, Geoffrey S., CA  
[73] VAS-CATH INCORPORATED, CA  
[22] 1992-01-30

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[11] **2,061,144**  
[13] C

[51] **Int.Cl. 5F24J 3/08**  
[25] EN  
[54] **SYSTEM FOR EFFICIENTLY EXCHANGING HEAT OR COOLING GROUND WATER IN A DEEP WELL**  
[54] **SYSTEME SERVANT A ECHANGER LA CHALEUR OU A REFROIDIR L'EAU SOUTERRAINE DANS UN Puits PROFOND**  
[72] Harrell, James Elton, Jr., US  
[73] Harrell, James Elton, Jr., US  
[22] 1992-02-13  
[30] US (07/655,133) 1991-02-14

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[11] **2,061,346**  
[13] C

[51] **Int.Cl. 5A23C 19/076**  
[25] EN  
[54] **NON-FAT CREAM CHEESE PRODUCT AND METHOD FOR MANUFACTURE THEREOF**  
[54] **FROMAGE A LA CREME SANS MATIERES GRASSES ET METHODE DE FABRICATION**  
[72] Smith, David A., US  
[72] Clark, Kathleen M., US  
[72] Firary, Mark F., US  
[73] KRAFT FOODS, INC., US  
[22] 1992-02-17  
[30] US (657,479) 1991-02-19

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[11] **2,061,939**  
[13] C

[51] **Int.Cl. 5F01D 25/12 5F01D 25/14**  
[25] EN  
[54] **COOLED SHROUD SUPPORT**  
[54] **SUPPORT D'ANNEAU DE CERCLAGE REFROIDI**  
[72] Rock, Peter Joseph, US  
[73] GENERAL ELECTRIC COMPANY, US  
[22] 1992-02-27  
[30] US (666,959) 1991-03-11

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[11] 2,063,017  
[13] C

[51] **Int.Cl. 5G01R 29/10**  
[25] FR  
[54] **PROCEDE ET DISPOSITIF DE DETERMINATION DU DIAGRAMME DE RAYONNEMENT D'UNE ANTENNE**  
[54] **METHOD AND DEVICE FOR DETERMINING AN ANTENNA RADIATION PATTERN**  
[72] Bolomey, Jean-Charles, FR  
[72] Van't Klooster, Cornelis Gerardus, NL  
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.), FR  
[73] Agence Spatiale Europeenne, FR  
[22] 1992-03-13  
[30] FR (91.03 097) 1991-03-14

[11] 2,063,196  
[13] C

[51] **Int.Cl. 5G09F 3/02**  
[25] EN  
[54] **AUTOMATED SYSTEM FOR SIZING HANGERS WITH AN INDICATING MEANS**  
[54] **SYSTEME AUTOMATISE DE REPERAGE DE CROCHETS PAR INDICE CODE**  
[72] Marshall, David John, AU  
[72] Gouldson, Stanley, US  
[72] Olk, Olaf, US  
[72] Maiorca, Robert, US  
[73] SPOTLESS PLASTICS PTY. LTD., AU  
[22] 1992-03-17  
[30] US (670,963) 1991-05-02

[11] 2,063,364  
[13] C

[51] **Int.Cl. 5H04B 7/26**  
[25] EN  
[54] **CELLULAR RADIO-TELEPHONE RECEIVER EMPLOYING IMPROVED TECHNIQUE FOR GENERATING AN INDICATION OF RECEIVED SIGNAL STRENGTH**  
[54] **RECEPTEUR DE RADIOTELEPHONIE A GENERATION AMELIOREE D'INDICATIONS D'INTENSITE DE SIGNAL RECU**  
[72] Roberts, Glyn, CA  
[72] Anvari, Kiomars, CA  
[73] HARRIS CANADA INC., CA  
[22] 1992-03-18  
[30] US (07/672,848) 1991-03-21

[11] 2,063,627  
[13] C

[51] **Int.Cl. 5B41N 3/08**  
[25] EN  
[54] **ADDITIVE FOR LITHOGRAPHIC DAMPENING SOLUTION AND USE THEREOF**  
[54] **ADDITIF POUR SOLUTION DE MOUILLAGE ET USAGE QUI EN EST FAIT EN LITHOGRAPHIE**  
[72] Doi, Kenichi, JP  
[72] Yamaoka, Shintaro, JP  
[72] Nagayama, Yoshitake, JP  
[72] Fujiki, Masanori, JP  
[72] Goto, Shinichi, JP  
[72] Ohsaki, Katsuhiko, JP  
[72] Sakai, Takeya, JP  
[73] Kao Corporation, JP  
[73] Toyo Ink Manufacturing Co. Ltd., JP  
[73] Toppan Printing Co., JP  
[22] 1992-03-20  
[30] JP (3-893656) 1991-03-22  
[30] JP (4-70209) 1992-02-20

[11] 2,063,982  
[13] C

[51] **Int.Cl. 5G03F 7/027 5G03F 7/031 5G03F 5/24**  
[25] EN  
[54] **PHOTOSENSITIVE COMPOSITION BASED ON ACRYLATES**  
[54] **SUBSTANCE PHOTOSENSIBLE FAITE D'ACRYLATES**  
[72] Steinmann, Bettina, CH  
[72] Wiesendanger, Rolf, CH  
[72] Schulthess, Adrian, CH  
[72] Hunziker, Max, CH  
[73] VANTICO AG, CH  
[22] 1992-03-25  
[30] CH (936/91-5) 1991-03-27  
[30] CH (199/92-4) 1992-01-23

[11] 2,064,124  
[13] C

[51] **Int.Cl. 5C02F 1/72**  
[25] EN  
[54] **PROCESS FOR THE DETOXIFICATION OF CYANIDE-CONTAINING AQUEOUS SOLUTIONS**  
[54] **PROCEDE DE DETOXIFICATION ET SOLUTIONS AQUEUSES CONTENANT DES CYANURES**  
[72] Steiner, Norbert, DE  
[72] Gos, Stephen, DE  
[72] Ladwig, Frank, DE  
[72] Diehl, Manfred, DE  
[73] DEGUSSA AG, DE  
[22] 1992-03-26  
[30] DE (P 41 10 055.7) 1991-03-27

[11] 2,064,325  
[13] C

[51] **Int.Cl. 5A61K 31/16 5A61K 9/70**  
[25] EN  
[54] **EXTERNAL PREPARATION FOR APPLICATION TO THE SKIN CONTAINING LIDOCAINE**  
[54] **PREPARATION CONTENANT DE LA LIDOCAINE, UTILISEE EN APPLICATION CUTANEE**  
[72] Ono, Masahiro, JP  
[72] Akazawa, Mitsuji, JP  
[72] Seki, Michiko, JP  
[72] Iwamoto, Kiyomi, JP  
[72] Konishi, Ryoji, JP  
[73] Teikoku Seiyaku Kabushiki Kaisha, JP  
[22] 1992-03-27  
[30] JP (067353/1991) 1991-03-30

[11] 2,064,388  
[13] C

[51] **Int.Cl. 5B60T 17/22 5B60T 15/02**  
[25] EN  
[54] **VENT VALVE DEVICE HAVING DISABLING MEANS**  
[54] **SOUPAPE D'EVACUATION DE L'AIR AVEC MOYENS DE MISE HORS SERVICE**  
[72] Hart, James E., US  
[72] Spalding, Willard P., US  
[73] WESTINGHOUSE AIR BRAKE COMPANY, US  
[22] 1992-03-30  
[30] US (07/737,103) 1991-07-29

[11] 2,064,673  
[13] C

[51] **Int.Cl. 5A61B 17/00**  
[25] EN  
[54] **ENDOSCOPIC MEDICAL DEVICE**  
[54] **APPAREIL MEDICAL ENDOSCOPIQUE**  
[72] Kindberg, Richard C., US  
[72] Chen, Chao, US  
[72] Freeman, Lyn, US  
[72] Roshdy, Constance E., US  
[72] Hunter, Alastair W., US  
[73] ETHICON, INC., US  
[22] 1992-04-01  
[30] US (679,893) 1991-04-03

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[11] **2,065,451**  
[13] C

[51] **Int.Cl. 5G10L 9/08**  
[25] EN  
[54] **METHOD OF CODING A  
SAMPLED SPEECH SIGNAL VECTOR**  
[54] **METHODE DE CODAGE DE  
VECTEURS DE SIGNAL VOCAL  
ECHANTILLONNES**  
[72] Minde, Tor Björn, SE  
[73] TELEFONAKTIEBOLAGET LM  
ERICSSON, SE  
[85] 1992-03-16  
[86] 1991-07-15 (PCT/SE1991/000495)  
[87] (WO1992/002927)  
[30] SE (9002622-0) 1990-08-10

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[11] **2,066,326**  
[13] C

[51] **Int.Cl. 5C10M 105/34 5C08L 101/02  
5B29C 45/83**  
[25] EN  
[54] **NOVEL INTERNAL RELEASE  
AGENTS, ACTIVE HYDROGEN  
CONTAINING MIXTURES WHICH  
CONTAIN SUCH AGENTS AND THE  
USE THEREOF IN A PROCESS FOR  
THE PRODUCTION OF MOLDED  
PRODUCTS**  
[54] **AGENTS DE DEMOULAGE,  
MELANGES RENFERMANT DE  
L'HYDROGENE ACTIF ET DES  
AGENTS DE DEMOULAGE,  
UTILISATION DE CES AGENTS EN  
PROCEDE DE MOULAGE**  
[72] Mafoti, Robson, US  
[72] Lau, Clifford, US  
[73] BAYER CORPORATION, US  
[22] 1992-04-16  
[30] US (07/697,153) 1991-05-08

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[11] **2,068,740**  
[13] C

[51] **Int.Cl. 5G01N 29/00**  
[25] EN  
[54] **METHOD AND APPARATUS FOR  
MEASUREMENT AND IMAGING OF  
TISSUE COMPRESSIBILITY OR  
COMPLIANCE**  
[54] **METHODE ET APPAREIL POUR  
MESURER ET VISUALISER LA  
COMPRESSIBILITE OU LA  
CONFORMITE DE TISSUS**  
[72] Yazdi, Youseph, US  
[72] Ophir, Jonathan, US  
[73] BOARD OF REGENTS, THE  
UNIVERSITY OF TEXAS SYSTEM, US  
[85] 1992-05-14  
[86] 1990-11-16 (PCT/US1990/006736)  
[87] (WO1991/007657)  
[30] US (438,695) 1989-11-17  
[30] US (535,312) 1990-06-08

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[11] **2,070,440**  
[13] C

[51] **Int.Cl. 5F01D 25/26 5F02C 7/24**  
[25] EN  
[54] **HEAT SHIELD MECHANISM FOR  
TURBINE ENGINES**  
[54] **MECANISME DE PROTECTION  
THERMIQUE POUR MOTEUR A  
TURBINE**  
[72] Plemmons, Larry Wayne, US  
[72] Hess, John Raymond, US  
[73] GENERAL ELECTRIC COMPANY,  
US  
[22] 1992-06-04  
[30] US (727,178) 1991-07-09

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[11] **2,071,651**  
[13] C

[51] **Int.Cl. 6A61K 38/48**  
[25] EN  
[54] **A PARENTERALLY  
ADMINISTRABLE DRUG HAVING  
THROMBOLYTIC ACTIVITY AND  
CONTAINING PROTEIN C**  
[54] **MEDICAMENT ADMINISTRE PAR  
VOIE PARENTERALE AYANT UNE  
ACTIVITE THROMBOLYTIQUE ET  
CONTENANT LA PROTEINE C**  
[72] Eibl, Johann, AT  
[72] Linnau, Yendra, AT  
[72] Philapitsch, Anton, AT  
[72] Schwarz, Hans P., AT  
[73] Immuno Aktiengesellschaft, AT  
[22] 1992-06-19  
[30] AT (A 1239/91) 1991-06-20

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[11] **2,072,710**  
[13] C

[51] **Int.Cl. 5A47L 13/00**  
[25] EN  
[54] **IMPROVED CLEANING DEVICE**  
[54] **DISPOSITIF DE NETTOYAGE**  
[72] Furcron, Kent J., US  
[72] Walch, John W., US  
[73] ORECK HOLDINGS, LLC, US  
[22] 1992-06-29  
[30] US (730,203) 1991-07-15

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[11] **2,072,862**  
[13] C

[51] **Int.Cl. 5A61N 1/05 5A61N 1/36**  
[25] EN  
[54] **IMPLANTABLE BONE GROWTH  
STIMULATOR AND METHOD OF  
OPERATION**  
[54] **STIMULATEUR  
INTRACORPOREL DE CROISSANCE  
OSSEUSE ET METHODE  
D'OPERATION**  
[72] Erickson, John H., US  
[72] Tepper, John C., US  
[72] Thacker, Ike C., US  
[72] Turi, Gregg, US  
[72] Varrichio, Anthony J., US  
[72] Pilla, Arthur A., US  
[73] AMEI TECHNOLOGIES INC., US  
[22] 1992-06-30  
[30] US (839,199) 1992-02-20

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[11] **2,073,094**  
[13] C

[51] **Int.Cl. 5A01N 37/20**  
[25] EN  
[54] **GERMICIDAL COMPOSITIONS  
CONTAINING IODINE COMPOUNDS**  
[54] **COMPOSITIONS GERMICIDES  
CONTENANT DES COMPOSES D'IODE**  
[72] Nunez, Maria Rosalia Garcia, ES  
[73] Nunez, Maria Rosalia Garcia, ES  
[22] 1992-07-03  
[30] ES (9101563) 1991-07-03

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[11] 2,073,146  
[13] C

[51] **Int.Cl. 5C07F 9/59 5A61K 31/675**  
[25] EN  
[54] **OCTADECYL--2-(N-METHYLPIPERIDINO)-ETHYL]-PHOSPHATE AND A PROCESS FOR ITS PREPARATION**  
[54] **OCTADECYL--2-(N-METHYLPIPERIDINO)-ETHYL]-PHOSPHATE ET UN PROCEDE D'OBTENTION**  
[72] Schumacher, Wolfgang, DE  
[72] Engel, Juergen, DE  
[72] Noessner, Gerhard, DE  
[72] Kutscher, Bernhard, DE  
[72] Stekar, Jurij, DE  
[72] Hilgard, Peter, DE  
[73] ZENTARIS AG, DE  
[22] 1992-07-03  
[30] DE (P 41 22 140.0) 1991-07-04  
[30] DE (P 41 29 364.9) 1991-09-04

[11] 2,074,368  
[13] C

[51] **Int.Cl. 5F02B 75/24 5F01B 9/02**  
[25] EN  
[54] **INTERCONNECTING ROTARY AND RECIPROCATING MOTION**  
[54] **INTERCONNEXION DE MOUVEMENTS ROTATIF ET ALTERNATIF**  
[72] Downton, Christopher Mark, GB  
[72] Feilden, Geoffrey Bertram Robert, GB  
[73] Collins Motor Corporation Ltd., AU  
[85] 1992-07-21  
[86] 1991-02-21 (PCT/GB1991/000274)  
[87] (WO1991/013244)  
[30] GB (9003952.0) 1990-02-21  
[30] GB (9017860.9) 1990-08-15

[11] 2,075,177  
[13] C

[51] **Int.Cl. 5C12P 19/12 5C12P 19/44**  
[25] FR  
[54] **PROCEDE DE PRODUCTION DE SOPHOROSIDES PAR FERMENTATION AVEC ALIMENTATION CONTINUE EN ESTERS D'ACIDES GRAS OU EN HUILES**  
[54] **PROCESS FOR THE PRODUCTION OF SOPHOROSIDS BY FERMENTATION WITH CONTINUOUS FATTY ACIDS ESTER OR OIL SUPPLY**  
[72] Marchal, Rémy, FR  
[72] Lemal, Jeannine, FR  
[72] Sulzer, Caroline, FR  
[73] INSTITUT FRANCAIS DU PETROLE, FR  
[85] 1992-07-31  
[86] 1991-12-17 (PCT/FR1991/001027)  
[87] (WO1992/011381)  
[30] FR (90/16211) 1990-12-20

[11] 2,075,268  
[13] C

[51] **Int.Cl. 5B65B 51/02**  
[25] EN  
[54] **APPARATUS FOR SEALING PACKAGING PAPER OR THE LIKE WITH ADHESIVE MATERIAL IN A PACKAGING MACHINE FOR EDITORIAL GRAPHIC PRODUCTS**  
[54] **DISPOSITIF DE FERMETURE D'EMBALLAGE DE PAPIER, OU DE CE GENRE, AVEC UN MMATERIAU ADHESIF DANS UNE CONDITIONNEUSE POUR LES PRODUITS D'EDITION GRAPHIQUE**  
[72] Ballestrazzi, Aris, IT  
[72] Tassi, Lamberto, IT  
[73] Sitma S.p.A., IT  
[22] 1992-08-04  
[30] IT (91A 002204) 1991-08-05

[11] 2,075,444  
[13] C

[51] **Int.Cl. 5F01P 11/02**  
[25] EN  
[54] **COOLING SYSTEM CHANGE-OVER APPARATUS AND PROCESS**  
[54] **APPAREIL ET PROCEDE SERVANT A CHANGER UN SYSTEME DE REFROIDISSEMENT**  
[72] Creeron, Richard F., US  
[72] Gershun, Aleksei V., US  
[72] Woodward, Stephen M., US  
[72] Woyciesjes, Peter M., US  
[73] Prestone Products Corporation, US  
[22] 1992-08-06  
[30] US (07/751,411) 1991-08-28

[11] 2,076,397  
[13] C

[51] **Int.Cl. 5C02F 1/72 5C02F 1/32**  
[25] EN  
[54] **TREATING CONTAMINATED EFFLUENTS AND GROUNDWATERS**  
[54] **TRAITEMENT DES EAUX RESIDUAIRES ET DES EAUX SOUTERRAINES CONTAMINEES**  
[72] CATER, Stephen R., CA  
[72] BROWN, Pauline Macura, CA  
[72] BUCKLEY, J. Adele, CA  
[72] STEVENS, R. D. Samuel, CA  
[73] CALGON CARBON CANADA INC., CA  
[85] 1992-08-19  
[86] 1991-02-20 (PCT/CA1991/000052)  
[87] (WO1991/013032)  
[30] US (484,282) 1990-02-26

[11] 2,077,643  
[13] C

[51] **Int.Cl. 5A61M 15/00**  
[25] EN  
[54] **MEDICAMENT INHALATION DEVICE**  
[54] **DISTRIBUTEUR DE MEDICAMENTS INHALABLES**  
[72] Rhodes, Ian, GB  
[73] FISIONS LIMITED, GB  
[85] 1992-09-04  
[86] 1991-03-07 (PCT/GB1991/000365)  
[87] (WO1991/013646)  
[30] GB (9005110.3) 1990-03-07

**Brevets canadiens délivrés  
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[11] **2,078,595**  
[13] C

[51] **Int.Cl. 5C01B 25/06**  
[25] EN  
[54] **IMPROVEMENTS IN OR RELATING TO RED PHOSPHORUS**  
[54] **AMELIORATIONS AU PHOSPHORE ROUGE OU TOUCHANT CETTE SUBSTANCE**  
[72] Chilles, Colin A., GB  
[72] Dutton, Tom, GB  
[72] Zakikhani, Mohsen, GB  
[72] Oakley, Simon J., GB  
[73] ALBRIGHT & WILSON UK LIMITED, GB  
[22] 1992-09-18  
[30] GB (9119992.7) 1991-09-19

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[11] **2,080,404**  
[13] C

[51] **Int.Cl. 5B65B 41/12 5B65B 9/02 5B65B 51/10**  
[25] EN  
[54] **APPARATUS FOR STRETCHING A CONTINUOUS PLASTICS FILM IN A PACKAGING MACHINE**  
[54] **APPAREIL SERVANT A ETIRER UNE PELLICULE DE PLASTIQUE CONTINUE DANS UNE MACHINE D'EMBALLAGE**  
[72] Ballestrazzi, Aris, IT  
[72] Tassi, Lamberto, IT  
[73] Sitma S.p.A., IT  
[22] 1992-10-13  
[30] IT (MI91 A 002707) 1991-10-14

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[11] **2,080,808**  
[13] C

[51] **Int.Cl. 5B62D 53/06 5B62D 53/08**  
[25] EN  
[54] **TRAILER BEARING PLATE FOR FIFTH WHEEL**  
[54] **PLAQUE D'APPUI POUR SELLETTE D'ATTELAGE DE REMORQUE**  
[72] Athans, Leonidas, US  
[72] Athans, George C., US  
[73] Athans, Leonidas, US  
[73] Athans, George C., US  
[85] 1992-11-18  
[86] 1991-04-18 (PCT/US1991/002666)  
[87] (WO1991/016226)  
[30] US (511,391) 1990-04-18

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[11] **2,079,035**  
[13] C

[51] **Int.Cl. 5G03B 27/80**  
[25] EN  
[54] **PHOTOGRAPHIC COPYING APPARATUS AND OPERATING PROCESS**  
[54] **APPAREIL ET METHODE DE PHOTOCOPIE**  
[72] Frick, Beat, CH  
[73] Gretag Imaging AG, CH  
[22] 1992-09-24  
[30] EP (91810758.2) 1991-09-26

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[11] **2,080,512**  
[13] C

[51] **Int.Cl. 5B43M 3/00**  
[25] EN  
[54] **DIVERTING APPARATUS AND METHOD FOR IN-LINE INSERTING EQUIPMENT**  
[54] **APPAREIL DE DERIVEMENT ET METHODE DESTINEE A DE L'EQUIPEMENT D'INSERTION EN LIGNE**  
[72] Edwards, Robert J., US  
[72] Luperti, Harry E., US  
[73] PITNEY BOWES INC., US  
[22] 1992-10-14  
[30] US (781,050) 1991-10-21

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[11] **2,080,914**  
[13] C

[51] **Int.Cl. 5G01F 1/58**  
[25] EN  
[54] **DEVICE FOR INDUCTIVELY MEASURING THE STATE OF A STREAM FOR ELECTROCONDUCTIVE LIQUID**  
[54] **APPAREIL POUR LE MESURAGE INDUCTIF D'UN FILET DE LIQUIDE ELECTRO-CONDUCTEUR**  
[72] Ketelsen, Broder, DE  
[72] Ketelsen, Andres, DE  
[73] Ketelsen, Broder, DE  
[73] Ketelsen, Andres, DE  
[85] 1992-10-19  
[86] 1992-01-15 (PCT/EP1992/000075)  
[87] (WO1992/013256)  
[30] DE (P 41 00 987.8) 1991-01-15

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[11] **2,079,493**  
[13] C

[51] **Int.Cl. 5A61K 49/00**  
[25] EN  
[54] **IMAGING AGENT FOR DIAGNOSIS**  
[54] **AGENT DE VISUALISATION POUR DIAGNOSTIC**  
[72] Hashiguchi, Yuji, JP  
[72] Iwai, Kumiko, JP  
[72] Seri, Shigemi, JP  
[72] Kondo, Susumu, JP  
[72] Azuma, Makoto, JP  
[73] Nihon Medi-Physics Co., Ltd., JP  
[22] 1992-09-30  
[30] JP (258017/1991) 1991-10-04

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[11] **2,080,513**  
[13] C

[51] **Int.Cl. 5B43M 3/00**  
[25] EN  
[54] **ENVELOPE STUFFING APPARATUS WITH ADJUSTABLE DECK FOR HANDLING DIFFERENT STYLED ENVELOPES**  
[54] **APPAREIL DE REMPLISSAGE D'ENVELOPPE AVEC PLATEAU REGLABLE POUR TRAITER DIVERS TYPES D'ENVELOPPES**  
[72] MaCelis, Anthony M., US  
[73] PITNEY BOWES INC., US  
[22] 1992-10-14  
[30] US (783,435) 1991-10-24

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[11] **2,081,500**  
[13] C

[51] **Int.Cl. 5B43M 3/04**  
[25] EN  
[54] **METHOD FOR ADJUSTING AN INSERTING MACHINE**  
[54] **METHODE DE REGLAGE DE MACHINE A INSERER DES DOCUMENTS DANS DES ENVELOPPES**  
[72] DeBarber, Christopher, US  
[72] DeFiguerido, Carlos L., US  
[73] PITNEY BOWES INC., US  
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[13] C  
[51] **Int.Cl. 5G01S 13/53**  
[25] EN  
[54] **HIGH DOPPLER RATE HIGH ALTITUDE CAPABILITY COHERENT PULSED DOPPLER RADAR ALTIMETER**  
[54] **ALTIMETRE A RADAR DOPPLER PULSE POUR HAUTES ALTITUDES**  
[72] Hager, James R., US  
[73] HONEYWELL INC., US  
[85] 1992-11-04  
[86] 1992-06-24 (PCT/US1992/005358)  
[87] (WO1994/000776)

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[13] C  
[51] **Int.Cl. 5C12P 13/06 5C12N 1/20**  
[25] EN  
[54] **PROCESS FOR PRODUCING L-ISOLEUCINE**  
[54] **MODE DE PRODUCTION D'ISOLEUCINE**  
[72] Kino, Kuniki, JP  
[72] Kuratsu, Yoshiyuki, JP  
[73] KYOWA HAKKO KOGYO CO., LTD., JP  
[22] 1992-11-06  
[30] JP (294420/1991) 1991-11-11

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[13] C  
[51] **Int.Cl. 5B32B 27/08 5F16L 9/133 5B32B 27/34**  
[25] EN  
[54] **MULTILAYER PLASTIC PIPE**  
[54] **TUYAU DE PLASTIQUE MULTICOUCHE**  
[72] Mügge, Joachim, DE  
[72] Röber, Stefan, DE  
[72] Herrmann, Hans-Dieter, DE  
[72] Ries, Hans, DE  
[73] DEGUSSA-HULS AKTIENGESELLSCHAFT, DE  
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[30] DE (P 41 37 431.2) 1991-11-14

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[11] **2,082,551**  
[13] C  
[51] **Int.Cl. 5B32B 27/08**  
[25] EN  
[54] **THERMOPLASTIC MULTILAYER COMPOSITES**  
[54] **COMPOSES THERMOPLASTIQUES MULTICOUCHE**  
[72] Mügge, Joachim, DE  
[72] Röber, Stefan, DE  
[72] Jadamus, Hans, DE  
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[30] DE (P 41 37 434.7) 1991-11-14

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[13] C  
[51] **Int.Cl. 5A61K 31/22**  
[25] EN  
[54] **THE PHARMACOLOGICAL USE OF CERTAIN CYSTINE DERIVATIVES**  
[54] **USAGE PHARMACOLOGIQUE DE CERTAINS DERIVES DE CYSTINE**  
[72] Andersson, Carl-Magnus Alexander, SE  
[72] Bergstrand, Sten Håkan Axel, SE  
[72] Hallberg, Anders Rudolf, SE  
[72] Särnstrand, Bengt Olof, SE  
[72] Tunek, Per Anders Sigvard, SE  
[73] ASTRAZENECA AKTIEBOLAG, SE  
[85] 1992-11-18  
[86] 1991-06-03 (PCT/SE1991/000388)  
[87] (WO1991/018594)  
[30] SE (9002067-8) 1990-06-08  
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[11] **2,084,344**  
[13] C  
[51] **Int.Cl. 5B41J 2/14 5B41J 2/16**  
[25] EN  
[54] **STRUCTURE AND METHOD FOR ALIGNING A SUBSTRATE WITH RESPECT TO ORIFICES IN AN INKJET PRINTHEAD**  
[54] **DISPOSITIF ET METHODE POUR ALIGNER UN SUBSTRAT AVEC LES ORIFICES D'UNE TETE D'IMPRESSION A JET D'ENCRE**  
[72] Childers, Winthrop D., US  
[73] HEWLETT-PACKARD COMPANY, US  
[22] 1992-12-02  
[30] US (864,930) 1992-04-02

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[11] **2,085,074**  
[13] C  
[51] **Int.Cl. 5C10M 139/00 5C10M 137/10 5C10M 159/18 5C10M 129/50 5C10M 129/54**  
[25] EN  
[54] **ENGINE OIL COMPOSITION**  
[54] **COMPOSITION D'HUILE MOTEUR**  
[72] Tamoto, Yoshitaka, JP  
[73] IDEMITSU KOSAN COMPANY LIMITED, JP  
[22] 1992-12-10  
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[11] **2,086,408**  
[13] C  
[51] **Int.Cl. 5F21V 25/04 5F21V 23/00**  
[25] EN  
[54] **FIBER-OPTIC ANTICYCLING DEVICE FOR STREET LAMPS**  
[54] **DISPOSITIF A FIBRES OPTIQUES POUR PREVENIR LES FLUCTUATIONS DANS LES REVERBERES**  
[72] Blake, Frederick H., US  
[73] Blake, Frederick H., US  
[22] 1992-12-29  
[30] US (07/815,388) 1991-12-31

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[13] C  
[51] **Int.Cl. 5C07F 9/547 5C07D 239/47**  
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[54] **PROCESS FOR THE PREPARATION OF NUCLEOTIDES**  
[54] **METHODE DE PREPARATION DE NUCLEOTIDES**  
[72] Sapino, Chester Jr., US  
[72] Vemishetti, Purushotham, US  
[72] Brodfuehrer, Paul R., US  
[72] Howell, Henry G., US  
[73] INSTITUTE OF ORGANIC CHEMISTRY AND BIOCHEMISTRY OF THE ACADEMY OF SCIENCES OF THE CZECH REPUBLIC, CS  
[73] REGA STICHTING, VZW, BE  
[85] 1993-01-28  
[86] 1991-08-06 (PCT/US1991/005578)  
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[13] C

[51] **Int.Cl. 5F01P 11/10**  
[25] EN  
[54] **GAS TURBINE ENGINE COOLING SYSTEM**  
[54] **SYSTEME DE REFROIDISSEMENT DESTINE A UNE TURBOMACHINE**  
[72] Coffinberry, George Albert, US  
[73] GENERAL ELECTRIC COMPANY, US  
[22] 1993-02-11  
[30] US (856,318) 1992-03-23

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[13] C

[51] **Int.Cl. 5B01D 61/14**  
[25] EN  
[54] **IMPROVED TANGENTIAL FILTRATION PROCESS AND APPARATUS**  
[54] **PROCEDE ET APPAREIL DE FILTRATION TANGENTIELLE**  
[72] Van Reis, Robert D., US  
[73] GENENTECH, INC., US  
[85] 1993-02-16  
[86] 1991-09-11 (PCT/US1991/006553)  
[87] (WO1992/004970)  
[30] US (07/583,886) 1990-09-17

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[11] **2,089,680**  
[13] C

[51] **Int.Cl. 5A47K 3/22**  
[25] EN  
[54] **SHOWER LINER**  
[54] **REVETEMENT DE DOUCHE**  
[72] Dix, Steven John, CA  
[73] Dix, Steven John, CA  
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[25] EN  
[54] **STABILIZED RETINOID-CONTAINING SKIN CARE COMPOSITIONS**  
[54] **COMPOSITIONS POUR SOINS DE LA PEAU, A BASE DE RETINOIDE STABILISE**  
[72] Clum, Charles E., US  
[72] Wang, Jonas C. T., US  
[73] JOHNSON & JOHNSON CONSUMER PRODUCTS, INC., US  
[85] 1993-02-22  
[86] 1991-06-28 (PCT/US1991/004471)  
[87] (WO1993/000085)  
[30] US (719,264) 1991-06-27

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[13] C

[51] **Int.Cl. 5G05D 3/20**  
[25] EN  
[54] **ADAPTIVE CONTROL MAN-AUGMENTATION SYSTEM FOR A SUSPENDED WORK STATION**  
[54] **SYSTEME DE COMMANDE ADAPTATIVE DE POSITIONNEMENT DE PLATE-FORME DE TRAVAIL SUSPENDUE**  
[72] Fulton, Francis M., US  
[73] Fulton, Francis M., US  
[22] 1993-03-22  
[30] US (031,956) 1993-03-16

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[13] C

[51] **Int.Cl. 5E04G 1/20**  
[25] EN  
[54] **ARRANGEMENT IN A TWO MAST PLATFORM**  
[54] **PLAT-FORME BIMAT**  
[72] Johansson, Ake, SE  
[73] Alimak AB, SE  
[85] 1993-03-25  
[86] 1991-08-28 (PCT/SE1991/000563)  
[87] (WO1992/006258)  
[30] SE (9003137-8) 1990-10-02

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[13] C

[51] **Int.Cl. 5C12N 15/18**  
[25] EN  
[54] **NUCLEOTIDE SEQUENCES CODING FOR A HUMAN PROTEIN WITH ANGIOGENESIS REGULATIVE PROPERTIES**  
[54] **SEQUENCES DES NUCLEOTIDES ENCODANT UNE PROTEINE HUMAINE AYANT DES PROPRIETES DE REGULATRICE DE L'ANGIOGENESE**  
[72] Persico, Maria, IT  
[72] Maglione, Domenico, IT  
[73] Consiglio Nazionale delle Ricerche, IT  
[85] 1993-03-25  
[86] 1991-09-26 (PCT/IT1991/000079)  
[87] (WO1992/006194)  
[30] IT (48315-A/90) 1990-09-27

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[13] C

[51] **Int.Cl. 5A61F 13/06 5A61F 13/10**  
[25] EN  
[54] **WOUND DRESSING**  
[54] **PANSEMENT**  
[72] Penrose, Jane Edith, GB  
[73] SMITH & NEPHEW PLC, GB  
[85] 1993-03-12  
[86] 1991-10-08 (PCT/GB1991/001745)  
[87] (WO1992/005756)  
[30] GB (9021910.6) 1990-10-09

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[11] **2,093,038**  
[13] C

[51] **Int.Cl. 5B67D 5/02 5B29C 51/00**  
[25] EN  
[54] **IMPROVED TRANSFER SET**  
[54] **ENSEMBLE DE TRANSFERT AMELIORE**  
[72] Schumacher, William L., US  
[72] Oilschlager, Edward G., US  
[72] Lillegard, Thomas R., US  
[72] Bilstad, Arnold C., US  
[72] Lewis, Robert E., US  
[72] Smith, Sidney T., US  
[73] BAXTER INTERNATIONAL INC., US  
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[30] US (863,439) 1992-04-03

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[13] C

[51] **Int.Cl. 5G01F 23/00 5G01F 23/44**  
[25] FR  
[54] **JAUGEUR DE NIVEAU POUR RESERVOIR DE TYPE A PALPEUR ASSERVI**  
[54] **TANK LEVEL GAUGE OF DRIVEN SENSOR TYPE**  
[72] Khoi, Danny James, FR  
[72] Gonzalez, Pierre, FR  
[72] Buffenoir, Denis, FR  
[72] Khoi, Danny James, FR  
[73] INSTITUT FRANCAIS DU PETROLE, FR  
[73] Khoi, Danny James, FR  
[85] 1993-04-07  
[86] 1992-08-06 (PCT/FR1992/000783)  
[87] (WO1993/003339)  
[30] FR (91/10257) 1991-08-09

[11] **2,094,915**  
[13] C

[51] **Int.Cl. 5G03B 1/18**  
[25] EN  
[54] **FILM DECELERATION UNIT**  
[54] **DECELERATEUR DE PELLICULE**  
[72] SHAW, William C., CA  
[72] MAXWELL, Ian, CA  
[72] SMITH, Irvine W., CA  
[73] Imax Corporation, CA  
[85] 1993-04-26  
[86] 1991-08-12 (PCT/CA1991/000279)  
[87] (WO1992/008162)  
[30] US (07/605,319) 1990-10-30

[11] **2,095,535**  
[13] C

[51] **Int.Cl. 5B60R 9/045**  
[25] EN  
[54] **ARTICLE CARRYING SYSTEM**  
[54] **SYSTEME DE TRANSPORT D'ARTICLES**  
[72] Dixon, Michael, AU  
[73] Rola Roof Racks International, Inc., US  
[85] 1993-05-04  
[86] 1991-06-13 (PCT/US1991/004055)  
[87] (WO1991/019627)  
[30] US (07/539,291) 1990-06-15

[11] **2,098,371**  
[13] C

[51] **Int.Cl. 5B65H 7/20**  
[25] EN  
[54] **SPEED CONTROL FOR DOCUMENT HANDLING SYSTEM**  
[54] **DISPOSITIF DE COMMANDE DE LA VITESSE DANS UN SYSTEME DE MANUTENTION DE DOCUMENTS**  
[72] Hutner, Mark A., US  
[73] MARCONI DATA SYSTEMS INC., US  
[22] 1993-06-14  
[30] US (07/937,300) 1992-08-28

[11] **2,098,710**  
[13] C

[51] **Int.Cl. 5A61J 1/20 5B01F 5/06**  
[25] EN  
[54] **DOSAGE FORM FOR MICRO-BUBBLE ECHO CONTRAST AGENTS**  
[54] **FORME PHARMACEUTIQUE POUR AGENTS DE CONTRASTE UTILISES EN ECHOGRAPHIE ET COMPORTANT DES NOYAUX DE CAVITATION**  
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[73] Byk Gulden Lomberg Chemische Fabrik GmbH, DE  
[85] 1993-06-17  
[86] 1991-12-23 (PCT/EP1991/002497)  
[87] (WO1992/011928)  
[30] CH (4132/90-0) 1990-12-28

[11] **2,099,602**  
[13] C

[51] **Int.Cl. 5C08G 59/14 5C25D 13/06 5C09D 5/44**  
[25] EN  
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[54] **RESINES D'ELECTRODEPOSITION CATHODIQUE ALLONGEES PAR DES POLYOLS**  
[72] Chung, Ding Y., US  
[72] Debroy, Tapan K., US  
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US  
[85] 1993-05-26  
[86] 1991-11-08 (PCT/US1991/008146)  
[87] (WO1992/009666)  
[30] US (07/618,401) 1990-11-27

[11] **2,099,673**  
[13] C

[51] **Int.Cl. 5G01L 1/04**  
[25] EN  
[54] **FORCE SENSOR**  
[54] **CAPTEUR DE FORCE**  
[72] Grahn, Allen R., US  
[73] BONNEVILLE SCIENTIFIC, US  
[85] 1993-06-25  
[86] 1991-08-29 (PCT/US1991/006213)  
[87] (WO1992/012407)  
[30] US (638,044) 1991-01-04

[11] **2,100,333**  
[13] C

[51] **Int.Cl. 5G02F 1/135**  
[25] EN  
[54] **DISPLAY HAVING LIGHT SCATTERING ELECTRO-OPTICAL ELEMENT**  
[54] **ECRAN A ELEMENT ELECTRO-OPTIQUE DIFFUSANT LA LUMIERE**  
[72] Jones, J. Phillip, US  
[72] Tomita, Akira, US  
[73] RAYCHEM CORPORATION, US  
[85] 1993-07-12  
[86] 1992-01-21 (PCT/US1992/000459)  
[87] (WO1992/014181)  
[30] US (653,564) 1991-02-11

[11] **2,101,339**  
[13] C

[51] **Int.Cl. 5B29C 65/04 5B65D 65/42**  
[25] EN  
[54] **METHOD AND COMPOSITIONS THAT RENDER MATERIALS RF RESPONSIVE**  
[54] **METHODE ET COMPOSITIONS POUR RENDRE DES MATERIAUX SENSIBLES AUX RADIOFREQUENCES**  
[72] Woo, Leon, US  
[72] Lo, Ying, US  
[72] Ling, Michael T. K., US  
[72] Laurin, Dean, US  
[72] Gleason, Byron, US  
[72] Buan, Lillian A., US  
[72] Johnston, William D., US  
[73] BAXTER INTERNATIONAL INC., US  
[85] 1993-07-26  
[86] 1992-09-25 (PCT/US1992/008282)  
[87] (WO1993/011926)  
[30] US (7/805,218) 1991-12-11

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[13] C

[51] **Int.Cl. 5D01F 6/62**  
[25] EN  
[54] **PREPARING POLYESTER FINE FILAMENTS**  
[54] **PREPARATION DE FILAMENTS FINS DE POLYESTER**  
[72] Collins, Robert J., US  
[72] Frankfort, Hans R.E., US  
[72] Johnson, Stephen B., US  
[72] Knox, Benjamin H., US  
[72] Most, Elmer E., Jr., US  
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US  
[85] 1993-07-28  
[86] 1992-01-29 (PCT/US1992/000359)  
[87] (WO1992/013119)  
[30] US (07/647,371) 1991-01-29  
[30] US (07/647,381) 1991-01-29

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[11] **2,102,069**  
[13] C

[51] **Int.Cl. 5H05B 43/00**  
[25] EN  
[54] **POWER SUPPLY FOR ELECTROLUMINESCENT LAMPS**  
[54] **ALIMENTATION POUR LAMPES ELECTROLUMINESCENTES**  
[72] Brownell, Greg A., US  
[73] SEG Corporation, US  
[22] 1993-10-29

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[11] **2,104,004**  
[13] C

[51] **Int.Cl. 5A01G 23/08**  
[25] EN  
[54] **ARRANGEMENT IN TREE-PROCESSING ASSEMBLY**  
[54] **CONFIGURATION POUR EBRANCHEUSE-TRONCONNEUSE**  
[72] Larsson, Sune, SE  
[73] Larsson, Sune, SE  
[85] 1993-08-12  
[86] 1992-02-05 (PCT/SE1992/000067)  
[87] (WO1992/014352)  
[30] SE (9100512-4) 1991-02-21

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[13] C

[51] **Int.Cl. 5G01N 33/92 6C07K 1/30 5G01N 33/553**  
[25] EN  
[54] **LIPID FRACTIONATION**  
[54] **FRACTIONNEMENT DE LIPIDES**  
[72] Lawlor, Joseph F., US  
[72] Musto, Joseph D., US  
[73] Reference Diagnostics, Inc., US  
[85] 1993-08-24  
[86] 1992-03-17 (PCT/US1992/002170)  
[87] (WO1992/016300)  
[30] US (677,734) 1991-03-20

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[11] **2,104,961**  
[13] C

[51] **Int.Cl. 5B29C 67/20 5B29C 47/30**  
[25] EN  
[54] **NONDISTORTED POLYETHYLENE FOAM STRUCTURES AND PROCESS FOR MAKING**  
[54] **MOUSSE DE POLYETHYLENE A STRUCTURE SANS DISTORSION ET METHODE DE PREPARATION**  
[72] Malone, Bruce A., US  
[73] THE DOW CHEMICAL COMPANY, US  
[85] 1993-08-26  
[86] 1992-02-21 (PCT/US1992/001394)  
[87] (WO1992/016363)  
[30] US (07/674,007) 1991-03-25

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[11] **2,105,166**  
[13] C

[51] **Int.Cl. 5B01D 53/34**  
[25] EN  
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[54] **REDUCTION DES EMISSIONS DE SOUFRE PROVENANT DES CHAUDIERES A CHARBON**  
[72] Valentine, James M., US  
[73] Valentine, James M., US  
[85] 1993-08-30  
[86] 1992-03-09 (PCT/US1992/001913)  
[87] (WO1992/016453)  
[30] US (669,670) 1991-03-14

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[11] **2,105,882**  
[13] C

[51] **Int.Cl. 5B03C 1/025**  
[25] EN  
[54] **MAGNETIC SEPARATORS**  
[54] **SEPARATEURS MAGNETIQUES**  
[72] Stadtmuller, Adam Antoni, GB  
[73] CARPCO, INC., US  
[85] 1993-09-09  
[86] 1992-03-25 (PCT/GB1992/000548)  
[87] (WO1992/016301)  
[30] GB (9106284.4) 1991-03-25

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[11] **2,106,307**  
[13] C

[51] **Int.Cl. 5C02F 1/48**  
[25] EN  
[54] **MAGNETIC WATER ACTIVATING PROCESS AND APPARATUS FOR REDUCING CORROSION AND LIME DEPOSITS FROM FLOWING WATER**  
[54] **PROCEDE ET DISPOSITIF D'ACTIVATION MAGNETIQUE DE L'EAU EN VUE DE REDUIRE LA CORROSION ET LES DEPOTS DANS LES SYSTEMES A CIRCULATION D'EAU**  
[72] Graf Strachwitz, Michael, DE  
[73] Graf Strachwitz, Michael, DE  
[85] 1993-09-15  
[86] 1992-03-17 (PCT/EP1992/000580)  
[87] (WO1992/016460)  
[30] DE (P 41 08 817.4) 1991-03-18

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[11] **2,107,012**  
[13] C

[51] **Int.Cl. 5F24H 1/18 5F24H 9/12**  
[25] EN  
[54] **WATER HEATER HEAT TRAP**  
[54] **DISPOSITIF SERVANT A PREVENIR LES PERTES DE CHALEUR DUES A LA CONVECTION DANS UN CHAUFFE-EAU**  
[72] Lannes, Eric M., US  
[73] Bradford-White Corporation, US  
[22] 1993-09-27  
[30] US (08/012,267) 1993-02-02

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[11] **2,107,993**  
[13] C

[51] **Int.Cl. 5A61K 7/075 5A01N 37/02**  
[25] EN  
[54] **DISINFECTING SHAMPOO COMPOSITION FOR ANIMALS**  
[54] **COMPOSITION DE SHAMPOOING DESINFECTANT POUR ANIMAUX**  
[72] Andrews, Jeffrey F., US  
[72] Kure, Jane T., US  
[73] MINNESOTA MINING AND MANUFACTURING COMPANY, US  
[85] 1993-10-07  
[86] 1992-06-04 (PCT/US1992/004709)  
[87] (WO1992/021320)  
[30] US (07/712,915) 1991-06-07

[11] **2,109,605**  
[13] C

[51] **Int.Cl. 5A61J 1/03 5B65D 83/04**  
[25] EN  
[54] **DISPENSER FOR MEDICAL PREPARATIONS**  
[54] **DISTRIBUTEUR DE PREPARATIONS MEDICALES**  
[72] Thurell, Peter, SE  
[73] ITEM DEVELOPMENT AB, SE  
[85] 1993-11-17  
[86] 1992-06-16 (PCT/SE1992/000426)  
[87] (WO1992/022277)  
[30] SE (9101862-2) 1991-06-17

[11] **2,110,264**  
[13] C

[51] **Int.Cl. 5H04N 7/12**  
[25] EN  
[54] **ADAPTIVE BLOCK SIZE IMAGE COMPRESSION METHOD AND SYSTEM**  
[54] **METHODE ET SYSTEME ADAPTATIFS DE COMPRESSION A SELECTION DE LA TAILLE DES BLOCS**  
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[13] C

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[54] **PELLICULE RESISTANCE AU FEU**  
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MICROORGANISMS WITH AN  
INCREASED PRODUCTIVITY FOR  
NADPH**  
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[54] **PROCEDE ET APPAREIL  
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[72] MINEMURA, Atsushi, JP  
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[54] METHODE ET DISPOSITIF POUR L'IMPLANTATION D'UNE PROTHESE A L'INTERIEUR D'UNE VOIE ORGANIQUE  
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[25] FR  
[54] NOUVEAUX INHIBITEURS DE METALLOPROTEASES, LEUR PROCEDE DE PREPARATION ET LES COMPOSITIONS PHARMACEUTIQUES QUI LES CONTIENNENT  
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[72] PIERRE, Alain, FR  
[72] TUCKER, Gordon, FR  
[72] ATASSI, Ghanem, FR  
[72] REMOND, Georges, FR  
[72] PALADINO, Joseph, FR  
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**PHARMACEUTICAL COMPOSITIONS**  
**AND METHODS FOR THE USE**  
**THEREOF**  
[54] **COMPOSITIONS**  
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[72] PINES, Mark, IL  
[72] VLODAVSKY, Israel, IL  
[72] NAGLER, Arnon, IL  
[73] HADASIT MEDICAL RESEARCH  
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**FOR COLOR LASER PRINTERS AND**  
**COPIERS**  
[54] **TRANSPARENT POUR**  
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[72] KATSEN, Boris J., US  
[73] REXAM GRAPHICS INC., US  
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[25] EN  
[54] **METHOD AND APPARATUS FOR**  
**USING HOT FUELS TO DE-ICE**  
**AIRCRAFT**  
[54] **PROCEDE ET APPAREIL**  
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[72] WILSON, Richard M., US  
[72] REID, Gary L., US  
[72] KOETHE, Terence L., US  
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**FASTENING ELEMENTS INTO HARD**  
**BASE MATERIALS**  
[54] **INSTRUMENT DE MISE EN PLACE**  
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**METHODS FOR THE PRODUCTION**  
**AND USE THEREOF**  
[54] **ACIDE ARACHIDONIQUE, SES**  
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[73] MARTEK BIOSCIENCES  
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**COMPRISING XYLANASE**  
[54] **ADDITIFS POUR**  
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**COMPORTANT DE LA XYLANASE**  
[72] HANSEN, Peter Kamp, DK  
[72] KNAP, Inge Helmer, DK  
[72] WAGNER, Peter, DK  
[72] MULLERTZ, Anette, DK  
[73] NOVOZYMES A/S, DK  
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[54] **METHOD OF MONITORING**  
**FLUIDS ENTERING A WELLBORE**  
[54] **PROCEDE PERMETTANT DE**  
**SURVEILLER LES FLUIDES ENTRANT**  
**DANS UN Puits DE FORAGE**  
[72] MAUTE, Robert E., US  
[72] BEDNARCZYK, Adam A., US  
[72] THOMPSON, Laird Berry, US  
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[25] EN  
[54] **APPARATUS FOR INSERTING**  
**DOWEL BARS WITHIN THE PAN OF A**  
**CONCRETE SLIP FORMING MACHINE**  
[54] **INSTALLATION POUR INSERER**  
**DES BARRES D'ARMATURE DANS UN**  
**MOULE DE MACHINE POUR LE**  
**MOULAGE CONTINU DE DALLES DE**  
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[54] **PROCEDE ET EQUIPEMENT DE NETTOYAGE DE TISSU, EN PARTICULIER LE TISSU D'UNE MACHINE A PAPIER**  
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[54] **DISPOSITIF DE LAVAGE DE PIPETTE POUR ANALYSEUR BIOCHIMIQUE AUTOMATIQUE**  
[72] KIMURA, Akio, JP  
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[72] LEE, Sang-Min, KR  
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[54] **COMPOSITION ET PROCEDE DE PREVENTION ET DE TRAITEMENT DES REACTIONS ANAPHYLACTIQUES CUTANEEES IMMEDIATES**  
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[54] **EXTREMITE MALE RETREINTE D'UN RACCORD DE TUYAUX**  
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[54] **SUBSTANCE ANTICANCEREUSE  
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[72] INUKAI, Tadahiko, JP  
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EMBOITABLE**  
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[72] KOEFELDA, Gerald R., US  
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[13] C

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CUTTING DOUGH PRODUCTS**  
[54] **PROCEDE ET APPAREIL DE  
COUPE DE PRODUITS SOUS FORME  
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[72] DeMARS, Jimmy, A., US  
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ANTAGONISTS TREATMENT OF  
ATHEROSCLEROSIS**  
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AND METHOD**  
[54] **METHODE ET APPAREIL DE  
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[54] **MULTI-STAGE COOLING  
SYSTEM FOR COMMERCIAL  
REFRIGERATION**  
[54] **SYSTEME DE REFROIDISSEMENT  
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31/495 7A61K 31/497**  
[25] FR  
[54] **NOUVEAUX DERIVES DU  
BENZOPYRANE, LEUR PROCEDE DE  
PREPARATION ET LES  
COMPOSITIONS  
PHARMACEUTIQUES QUI LES  
CONTIENNENT**  
[54] **NOVEL DERIVATIVES OF  
BENZOPYRANE, PROCESS FOR  
PREPARING THEM AND  
PHARMACEUTICAL COMPOSITIONS  
CONTAINING THEM**  
[72] MANECHEZ, Dominique, FR  
[72] CAIGNARD, Daniel-Henri, FR  
[72] TONNERRE, Alain, FR  
[72] ROBERT-PIESSARD, Sylvie, FR  
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MICROPHOTODIODE RETINAL  
IMPLANT AND ADAPTIVE IMAGING  
RETINAL STIMULATION SYSTEM  
[54] IMPLANT RETINIEN A BASE DE  
MICROPHOTODIODES A PLUSIEURS  
PHASES ET SYSTEME DE  
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GOBELETS EN PAPIER  
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AND CODING METHOD  
[54] CODEUR DE PAROLE DE GRANDE  
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[25] EN  
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CONTROLLING POWER LEVEL  
DURING BIST  
[54] METHODE ET MATERIEL POUR  
COMMANDER LE NIVEAU DE  
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INTEGRE  
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[54] DRIVING FORCE CONTROL  
SYSTEM IN FOUR-WHEEL DRIVE  
VEHICLE  
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[54] AMPLIFICATEUR LARGE BANDE  
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[72] SUN, Yan, US  
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ROTATION  
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RETENTION AND ANCHOR WIRE  
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[54] BROSSE AYANT UNE MEILLEURE  
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[73] ANCHOR ADVANCED PRODUCTS,  
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[54] PROCEDE D'EXPLOSION A LA  
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[72] HONEYCUTT, Rufus H., US  
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[72] HARDWICK, Stephen R., US  
[73] DFM CORPORATION, US  
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[30] US (08/960,524) 1997-10-31

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[11] **2,252,482**  
[13] C

[51] **Int.Cl. 6B21B 1/04**  
[25] EN  
[54] **APPARATUS FOR AND METHOD OF PROCESSING BILLETS IN A ROLLING MILL**  
[54] **APPAREIL ET METHODE POUR TRAITER LES BILLETES DANS UN LAMINOIR**  
[72] PUCHOVSKY, Melicher, US  
[72] SHORE, T. Michael, US  
[72] ROY, Colin, US  
[73] MORGAN CONSTRUCTION COMPANY, US  
[22] 1998-11-02  
[30] US (08/977,286) 1997-11-24

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[13] C

[51] **Int.Cl. 6G01F 1/88 6G01F 1/34 6G01F 1/50**  
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[54] **DEBITMETRE A TUBE DE PITOT AVEC CAPTEUR DE TEMPERATURE**  
[72] VERHAAGEN, Donald R., US  
[72] GARNETT, John Everett, US  
[72] MAHONEY, Ralene S., US  
[73] DIETERICH STANDARD, INC., US  
[85] 1998-10-26  
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[30] US (08/658,147) 1996-06-04

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[11] **2,253,219**  
[13] C

[51] **Int.Cl. 6F01D 11/02**  
[25] EN  
[54] **METHOD AND APPARATUS FOR MINIMIZING LEAKAGE IN TURBINE SEALS**  
[54] **METHODE ET APPAREIL PERMETTANT DE REDUIRE AU MINIMUM LES FUTTES DANS DES JOINTS D'UNE TURBINE**  
[72] SANDERS, WILLIAM P., CA  
[72] MITOLA, Anthony F., US  
[73] INNOVATIVE TECHNOLOGY, L.L.C., US  
[85] 1998-10-27  
[86] 1997-05-02 (PCT/US1997/007488)  
[87] (WO1997/042400)  
[30] US (643,192) 1996-05-06

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[13] C

[51] **Int.Cl. 6G02F 1/35 6H03K 3/027 6H03K 3/42**  
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[54] **DIVISION D'HORLOGE D'UN SIGNAL OPTIQUE**  
[72] LUCEK, Julian Kazimierz, GB  
[72] POUSTIE, Alistair James, GB  
[72] MANNING, Robert John, GB  
[73] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB  
[85] 1998-11-03  
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[13] C  
[51] **Int.Cl. 6F16K 47/02 6E03D 9/14**  
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[25] EN  
[54] **FILL VALVE**  
[54] **SOUPAPE D'ALIMENTATION**  
[72] JOHNSON, Dwight N., US  
[73] AMERICAN STANDARD INC., US  
[22] 1998-11-18  
[30] US (08/974,727) 1997-11-19

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[13] C  
[51] **Int.Cl. 6A61K 31/445 6A61K 7/48**  
[25] EN  
[54] **TREATMENT OF PRURITUS**  
[54] **TRAITEMENT DU PRURIT**  
[72] TOMMASINI, Ivan, GB  
[72] BELFIELD, Eric George, GB  
[73] PFIZER INC., US  
[22] 1998-11-26  
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[51] **Int.Cl. 6F16D 1/09**  
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[54] **SYSTEME DE SERRAGE A CONES**  
[72] MULLENBERG, Ralph, DE  
[73] MULLENBERG, Ralph, DE  
[85] 1998-11-12  
[86] 1997-04-12 (PCT/DE1997/000740)  
[87] (WO1997/043556)  
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[11] **2,255,825**  
[13] C  
[51] **Int.Cl. 6G01R 33/34 6G01N 24/08**  
[25] EN  
[54] **QUADRATURE ELLIPTICAL**  
**BIRDCAGE COIL FOR NMR**  
[54] **BOBINE DE QUADRATURE**  
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**NUCLEAIRE (RMN)**  
[72] LEIFER, Mark Curtis, US  
[73] VARIAN, INC., US  
[85] 1998-11-19  
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[13] C  
[51] **Int.Cl. 6C01B 3/38 6C01B 3/48**  
[25] EN  
[54] **PRODUCTION OF SYNTHESIS**  
**GAS BY MIXED CONDUCTING**  
**MEMBRANES**  
[54] **PRODUCTION DE GAZ DE**  
**SYNTHESE A L'AIDE DE MEMBRANES**  
**CONDUCTRICES MIXTES**  
[72] NATARAJ, Shankar, US  
[72] MOORE, Robert Byron, US  
[72] RUSSEK, Steven Lee, US  
[73] AIR PRODUCTS AND CHEMICALS,  
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[22] 1998-12-16  
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[11] **2,256,801**  
[13] C  
[51] **Int.Cl. 6C01B 3/38 6C01B 3/48**  
[25] EN  
[54] **UTILIZATION OF SYNTHESIS**  
**GAS PRODUCED BY MIXED**  
**CONDUCTING MEMBRANES**  
[54] **UTILISATION DE GAZ DE**  
**SYNTHESE PRODUIT A L'AIDE DE**  
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[72] NATARAJ, Shankar, US  
[73] AIR PRODUCTS AND CHEMICALS,  
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[13] C  
[51] **Int.Cl. 6C12N 1/26 6C12S 1/00 6B09C**  
**1/10 6C09K 3/32**  
[25] EN  
[54] **PROCESS AND COMPOSITION**  
**FOR TREATING HYDROCARBON**  
**CONTAMINATED MATERIAL**  
[54] **PROCEDE ET COMPOSITION**  
**POUR TRAITER LES MATERIAUX**  
**CONTAMINES PAR DES**  
**HYDROCARBURES**  
[72] LAURELL, Ari, CA  
[72] SICOTTE, Paul, CA  
[73] UNOTEC SERVICES  
INTERNATIONAL INC., BB  
[22] 1998-12-31

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[13] C  
[51] **Int.Cl. 6B31B 23/00 6B31B 27/00**  
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**6B31B 23/18 6B31B 27/18 6B31B 23/26**  
**6B31B 27/26 6B31B 23/64 6B31B 27/64**  
[25] EN  
[54] **METHOD FOR MAKING AND**  
**CONVERTING A CENTERFOLDED**  
**FILM**  
[54] **METHODE DE FABRICATION ET**  
**DE CONVERSION DE FILM DOSSE**  
[72] CHILDRESS, Blaine C., US  
[72] WEINBERG, Alan S., US  
[73] CRYOVAC INC., US  
[22] 1999-01-06  
[30] US (09/009,625) 1998-01-20

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[13] C  
[51] **Int.Cl. 6B41M 5/20 6B41M 5/00**  
**6B41J 2/385**  
[25] EN  
[54] **RECORD SHEET FOR USE IN**  
**ELECTRO-COAGULATION PRINTING**  
**METHOD**  
[54] **FEUILLE D'ENREGISTREMENT**  
**POUR UTILISEE DANS UNE METHODE**  
**D'IMPRESSON PAR ELECTRO-**  
**COAGULATION**  
[72] HAYASHI, Shunji, JP  
[72] HATTORI, Yutaka, JP  
[72] SHIBATANI, Masaya, JP  
[72] TAKAGI, Toshio, JP  
[72] MOURI, Toyohisa, JP  
[73] TOKUSHU PAPER MFG. CO., LTD.,  
JP  
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[13] C

[51] **Int.Cl. 6A61J 1/00 6B65D 79/02 6B65D 81/20**  
[25] EN  
[54] **BICARBONATE-CONTAINING MEDICAL SOLUTION PACKAGING AND PH INDICATING DEVICE**  
[54] **EMBALLAGE POUR RECIPIENT A MEDICAMENT LIQUIDE CONTENANT DU BICARBONATE ET UN INDICATEUR DE PH**  
[72] KAWAKAMI, Keiichi, JP  
[72] INAI, Masatoshi, JP  
[72] SHINOMIYA, Shino, JP  
[72] HAMAMOTO, Rika, JP  
[72] ABE, Akiyo, JP  
[72] IGUCHI, Seiichiro, JP  
[73] OTSUKA PHARMACEUTICAL FACTORY, INC., JP  
[85] 1998-12-15  
[86] 1997-06-13 (PCT/JP1997/002040)  
[87] (WO1997/048365)  
[30] JP (8/155308) 1996-06-17  
[30] JP (9/110591) 1997-04-28

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[11] **2,259,202**  
[13] C

[51] **Int.Cl. 6H01H 71/56 6H01H 9/22**  
[25] EN  
[54] **CIRCUIT BREAKER HANDLE OPERATOR APPARATUS AND SYSTEM**  
[54] **SYSTEME ET APPAREIL D'ACTIONNEMENT D'UN LEVIER DE DISJONCTEUR**  
[72] GREEN, Russell B., US  
[72] RAMEY, Milton E., US  
[73] SIEMENS ENERGY & AUTOMATION, INC., US  
[85] 1998-12-23  
[86] 1997-07-07 (PCT/US1997/011933)  
[87] (WO1998/001882)  
[30] US (08/678,617) 1996-07-10

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[13] C

[51] **Int.Cl. 6A01G 31/02**  
[25] EN  
[54] **HYDROPONIC CULTURE METHOD AND DEVICE FOR IMPLEMENTING SAME**  
[54] **PROCEDE DE CULTURE HYDROPONIQUE ET DISPOSITIF POUR SA MISE EN OEUVRE**  
[72] PEREGRIN GONZALEZ, Gerardo, ES  
[73] INSTAIN, S.A., ES  
[85] 1999-01-19  
[86] 1997-01-24 (PCT/ES1997/000012)  
[87] (WO1998/004115)  
[30] ES (P 9601651) 1996-07-25

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[13] C

[51] **Int.Cl. 6G06F 1/16 6G06F 3/16**  
[25] EN  
[54] **MOBILE COMPUTER WITH AUDIO INTERRUPT SYSTEM**  
[54] **ORDINATEUR MOBILE AVEC SYSTEME D'INTERRUPTION AUDIO**  
[72] TOYOSATO, Kazuyuki, JP  
[73] XYBERNAUT CORPORATION, US  
[22] 1999-02-12  
[30] US (09/160,849) 1998-09-25

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[13] C

[51] **Int.Cl. 6H03F 1/32**  
[25] EN  
[54] **METHOD AND APPARATUS FOR TAILORED DISTORTION OF A SIGNAL PRIOR TO AMPLIFICATION**  
[54] **METHODE ET APPAREIL DE DISTORTION PERSONNALISEE D'UN SIGNAL, AVANT SON AMPLIFICATION**  
[72] VANNUCCI, Giovanni, US  
[73] LUCENT TECHNOLOGIES, INC., US  
[22] 1999-02-23  
[30] US (09/035,213) 1998-03-05

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[13] C

[51] **Int.Cl. 6H03L 7/085 6H04N 5/04 6G09G 5/12**  
[25] EN  
[54] **PLL CIRCUIT FOR DIGITAL DISPLAY APPARATUS**  
[54] **CIRCUIT AVEC BOUCLE A PHASE ASSERVIE POUR DISPOSITIF D'AFFICHAGE NUMERIQUE**  
[72] KONDOU, Satoru, JP  
[72] KURITA, Masanori, JP  
[72] NISHIMURA, Eizo, JP  
[73] FUJITSU GENERAL LIMITED, JP  
[85] 1999-02-10  
[86] 1996-11-20 (PCT/JP1996/003395)  
[87] (WO1998/007272)  
[30] JP (8/213393) 1996-08-13  
[30] JP (8/213394) 1996-08-13

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[11] **2,263,632**  
[13] C

[51] **Int.Cl. 6B65D 90/52 6A62C 31/00 6B60P 3/22**  
[25] EN  
[54] **WATER TANK BAFFLE**  
[54] **CLOISON SEPARATRICE POUR RESERVOIR D'EAU**  
[72] DODSON, Gary M., US  
[72] HILL, William F., US  
[73] EMERGENCY ONE, INC., US  
[22] 1999-03-11  
[30] US (09/094,860) 1998-06-15

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[11] **2,264,162**  
[13] C

[51] **Int.Cl. 6F16D 41/12**  
[25] EN  
[54] **RATCHET ONE-WAY CLUTCH ASSEMBLY**  
[54] **ENSEMBLE D'EMBRAYAGE A ROUE LIBRE A ROCHETS**  
[72] COSTIN, Daniel P., US  
[72] BACON, Duane A., US  
[73] BORG-WARNER AUTOMOTIVE, INC., US  
[85] 1999-02-18  
[86] 1997-09-02 (PCT/US1997/015423)  
[87] (WO1998/010203)  
[30] US (707,104) 1996-09-03  
[30] US (917,880) 1997-08-27

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[13] C

[51] Int.Cl. 6H02G 7/05  
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[54] BRIDE DE SERRAGE D'ISOLATEUR DE LIGNE DE TRANSPORT ELECTRIQUE  
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[73] NOWLEN, William M., US  
[22] 1999-03-05

[11] 2,265,221  
[13] C

[51] Int.Cl. 6A61F 2/02 6H04R 25/02  
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[54] IMPLANT MEDICAL  
[72] LEHNER, Rolf Martin, DE  
[72] MULLER, Dieter, DE  
[72] LEYSIEFFER, Hans, DE  
[72] REISCHL, Gabriele E., DE  
[73] COCHLEAR LIMITED, AU  
[22] 1999-03-11  
[30] DE (198 29 637.1) 1998-07-02

[11] 2,266,133  
[13] C

[51] Int.Cl. 6G01F 15/14 6G01F 15/18  
[25] EN  
[54] FITTING FOR HYDRAULIC FLOW MEASUREMENT  
[54] RACCORD D'APPAREIL DE MESURE D'ECOULEMENT HYDRAULIQUE  
[72] SPIESS, Fritz, CH  
[73] DUMSER METALLBAU GMBH & CO. KG, DE  
[22] 1999-03-18  
[30] CH (CH 1998 0666/98) 1998-03-19

[11] 2,266,873  
[13] C

[51] Int.Cl. 6B32B 27/08 6B60R 13/00  
[25] EN  
[54] FILM FINISHING SYSTEM WITH DESIGN OPTION  
[54] SYSTEME DE PELLICULE DE FINI PERMETTANT L'EMPLOI DES MOTIFS  
[72] ELLISON, Thomas M., US  
[73] REXAM INDUSTRIES CORP., US  
[22] 1999-03-25  
[30] US (09/058,097) 1998-04-09

[11] 2,267,770  
[13] C

[51] Int.Cl. 6H01Q 1/24 6H01Q 17/00 6H04B 1/38  
[25] EN  
[54] A RADIO TELEPHONE WITH HIGH ANTENNA EFFICIENCY  
[54] RADIOTELEPHONE A RENDEMENT D'ANTENNE ELEVE  
[72] HAKANSSON, Hans Kenneth, SE  
[72] YING, Zhinong, SE  
[72] MARTENSSON, Dag Johan Fredrik, SE  
[73] TELEFONAKTIEBOLAGET LM ERICSSON, SE  
[85] 1999-04-06  
[86] 1997-10-28 (PCT/SE1997/001790)  
[87] (WO1998/020577)  
[30] SE (9604016-7) 1996-11-04

[11] 2,270,601  
[13] C

[51] Int.Cl. 6H04Q 3/545 6H04M 11/06  
[25] EN  
[54] METHOD AND SYSTEM FOR USING TCAP SIGNALING FOR IMPROVED CALL SETUP FROM A VIRTUAL SWITCHING POINT  
[54] METHODE ET SYSTEME POUR L'EMPLOI DU SIGNAL SSASSGT (TCAP) POUR ETABLISSEMENT DE COMMUNICATION AMELIORE DEPUIS UN POINT VIRTUEL DE COMMUTATION  
[72] GILBERT, Gordon J., CA  
[72] WILLIAMS, L. LLOYD, CA  
[73] BELL CANADA, CA  
[22] 1999-05-03  
[30] US (09/071,092) 1998-05-01

[11] 2,270,802  
[13] C

[51] Int.Cl. 6B60C 23/04 6G12B 9/02  
[25] EN  
[54] POWER SUPPLY UNIT FOR A PRESSURE-SENSING DEVICE THAT IS CONCEALED BY A TIRE OF A VEHICLE WHEEL  
[54] BLOC ALIMENTATION DE MANOMETRE DISSIMULE PAR UN PNEU  
[72] HUANG, Teng-Yi, TW  
[73] HUANG, Teng-Yi, TW  
[22] 1999-05-03

[11] 2,273,869  
[13] C

[51] Int.Cl. 6G01R 33/04 6H03M 3/02  
[25] EN  
[54] HIGH DYNAMIC RANGE DIGITAL FLUXGATE MAGNETOMETER  
[54] MAGNETOMETRE A VANNE DE FLUX NUMERIQUE A PLAGE DYNAMIQUE ELEVEE  
[72] SLATER, Eric K., US  
[72] KOHNEN, Kirk K., US  
[73] RAYTHEON COMPANY, US  
[85] 1999-06-03  
[86] 1998-11-06 (PCT/US1998/023671)  
[87] (WO1999/026077)  
[30] US (968,597) 1997-11-13

[11] 2,277,396  
[13] C

[51] Int.Cl. 6B23K 15/00  
[25] EN  
[54] METHOD FOR FULL PENETRATION ELECTRON BEAM WELD FOR DOWNHOLE TOOLS  
[54] METHODE DE SOUDURE PAR FAISCEAU D'ELECTRONS A PENETRATION COMPLETE, DESTINEE AUX OUTILS DE FOND DU TROU  
[72] RATCLIFF, JOHN C., US  
[73] SCHLUMBERGER CANADA LIMITED, CA  
[22] 1999-07-15  
[30] US (09/130,250) 1998-08-06

[11] 2,278,670  
[13] C

[51] Int.Cl. 6H04L 9/32  
[25] EN  
[54] ENCRYPTION AND DECRYPTION METHOD AND APPARATUS  
[54] PROCEDE ET APPAREIL DE CRYPTAGE ET DE DECRYPTAGE  
[72] SUMNER, TERENCE EDWARD, US  
[73] MOTOROLA, INC., US  
[85] 1999-07-19  
[86] 1998-01-09 (PCT/US1998/000291)  
[87] (WO1998/034374)  
[30] US (08/791,968) 1997-01-31

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[13] C

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[25] EN  
[54] **TONER COMPOSITIONS**  
[54] **COMPOSITIONS DE TONER**  
[72] BAYLEY, DENISE R., US  
[72] PICKERING, THOMAS R., US  
[72] BERTRAND, JACQUES C., US  
[72] CICCARELLI, ROGER N., US  
[73] XEROX CORPORATION, US  
[22] 1999-07-30  
[30] US (09/132,188) 1998-08-11

[11] **2,279,591**  
[13] C

[51] **Int.Cl. 6G03G 15/01 6B41J 2/525 6G06K 9/62**  
[25] EN  
[54] **IMAGE PROCESSING APPARATUS AND COPYING MACHINE**  
[54] **APPAREIL DE TRAITEMENT D'IMAGES ET MACHINE REPROGRAPHIQUE**  
[72] TAKARAGI, YOICHI, JP  
[72] FUNADA, MASAHIRO, JP  
[72] UDAGAWA, YUTAKA, JP  
[72] KITAMURA, TOSHIYUKI, JP  
[72] OHTA, KEN-ICHI, JP  
[72] OHTA, EIJI, JP  
[73] CANON KABUSHIKI KAISHA, JP  
[22] 1992-03-27  
[62] 2,064,353  
[30] JP (3-066901) 1991-03-29  
[30] JP (3-160381) 1991-07-01  
[30] JP (3-160379) 1991-07-01  
[30] JP (3-252218) 1991-09-30  
[30] JP (4-043896) 1992-02-28

[11] **2,280,473**  
[13] C

[51] **Int.Cl. 6G02B 1/11**  
[25] EN  
[54] **OPTICAL FUNCTIONAL MATERIALS AND PROCESS FOR PRODUCING THE SAME**  
[54] **MATERIEL FONCTIONNEL D'OPTIQUE ET PROCEDE DE FABRICATION CONNEXE**  
[72] OTA, YURIE, JP  
[72] YAMASHITA, NATSUKO, JP  
[72] KATAGIRI, HIROOMI, JP  
[72] SUZUKI, HIROKO, JP  
[72] TAKEMATSU, KIYOTAKA, JP  
[72] TSUCHIYA, MITSURU, JP  
[72] OKA, MOTOHIRO, JP  
[72] NAKAMURA, NORINAGA, JP  
[73] DAI NIPPON PRINTING CO., LTD., JP  
[22] 1995-02-15  
[62] 2,142,580  
[30] JP (42022/1994) 1994-02-15  
[30] JP (100582/1994) 1994-04-14  
[30] JP (100583/1994) 1994-04-14  
[30] JP (41238/1995) 1995-02-06

[11] **2,280,663**  
[13] C

[51] **Int.Cl. 6B21B 31/02**  
[25] EN  
[54] **MODULAR ROLLING MILL**  
[54] **LAMINOIR MODULAIRE**  
[72] SHORE, T. MICHAEL, US  
[73] MORGAN CONSTRUCTION COMPANY, US  
[22] 1999-08-23  
[30] US (09/152,950) 1998-09-14

[11] **2,282,007**  
[13] C

[51] **Int.Cl. 6A61M 37/00 6A61B 17/00**  
[25] EN  
[54] **NEURAL TRANSPLANTATION DELIVERY SYSTEM**  
[54] **SYSTEME DE LIVRAISON POUR TRANSPLANTATION NEURALE**  
[72] MENDEZ, IVAR, CA  
[73] QUEEN ELIZABETH II, HEALTH SCIENCES CENTRE, CA  
[22] 1999-09-09

[11] **2,282,225**  
[13] C

[51] **Int.Cl. 6B23K 31/02 6B23K 9/167**  
[25] EN  
[54] **SEMIAUTOMATIC TUBE WELDING**  
[54] **SOUDAGE SEMI-AUTOMATIQUE DE TUBES**  
[72] LAGEOSE, MICHAEL M., US  
[73] LAGEOSE, MICHAEL M., US  
[22] 1999-09-15  
[30] US (09/153,740) 1998-09-15

[11] **2,285,917**  
[13] C

[51] **Int.Cl. 6G03G 15/10**  
[25] EN  
[54] **IMAGE SEPARATOR HAVING CONFORMABLE LAYER FOR CONTACT ELECTROSTATIC PRINTING**  
[54] **SEPARATEUR D'IMAGE COMPRENANT UNE COUCHE CONFORMABLE POUR IMPRESSION ELECTROSTATIQUE PAR CONTACT**  
[72] SCHLUETER, EDWARD L., JR., US  
[72] FERGUSON, ROBERT M., US  
[72] THORNTON, CONSTANCE J., US  
[72] MAMMINO, JOSEPH, US  
[73] XEROX CORPORATION, US  
[22] 1999-10-13  
[30] US (09/192,108) 1998-11-13

[11] **2,286,044**  
[13] C

[51] **Int.Cl. 6G08B 21/00**  
[25] EN  
[54] **AN ELECTRICAL INSULATION TESTING DEVICE AND METHOD FOR ELECTROSURGICAL INSTRUMENTS**  
[54] **DISPOSITIF ET PROCEDE D'ESSAI D'ISOLATION ELECTRIQUE POUR INSTRUMENTS ELECTROCHIRURGICAUX**  
[72] MORRIS, JAMES R., US  
[73] MOBILE INSTRUMENT SERVICE & REPAIR INC., US  
[85] 1999-10-07  
[86] 1998-04-08 (PCT/US1998/007325)  
[87] (WO1998/045822)  
[30] US (08/838,319) 1997-04-08

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[11] 2,286,227  
[13] C

[51] Int.Cl. 6G03G 15/045  
[25] EN  
[54] LASER DIODE RASTER OUTPUT SCANNERS WITH INTERLACED SCAN LINES  
[54] DISPOSITIFS A BALAYAGE TRAME A DIODE LASER AVEC LIGNES DE BALAYAGE ENTRELACEES  
[72] BOCK, EDWARD C., US  
[72] REES, JAMES D., US  
[73] XEROX CORPORATION, US  
[22] 1999-10-13  
[30] US (09/211,235) 1998-12-14

[11] 2,288,471  
[13] C

[51] Int.Cl. 6F21V 17/02  
[25] EN  
[54] LENSED TROFFER LIGHTING FIXTURE  
[54] CHEMIN LUMINEUX ENCASTRE A LENTILLES  
[72] KAISER, JEFFREY WAYNE, US  
[72] NORRIS, ROGER ERLE, US  
[72] SCHMIDT, PETER MICHAEL, US  
[72] MAYFIELD, JOHN THOMAS III, US  
[73] NSI ENTERPRISES, INC., US  
[22] 1999-11-04  
[30] US (09/358,376) 1999-07-21

[11] 2,290,945  
[13] C

[51] Int.Cl. 7B01L 3/00 7C12Q 1/68  
[25] EN  
[54] A DEVICE FOR PERFORMING AN ASSAY, A METHOD FOR MANUFACTURING SAID DEVICE, AND USE OF A MEMBRANE IN THE MANUFACTURE OF SAID DEVICE  
[54] DISPOSITIF PERMETTANT D'EFFECTUER UN DOSAGE, PROCEDE DE FABRICATION DU DISPOSITIF ET UTILISATION D'UNE MEMBRANE DANS LA FABRICATION DUDIT DISPOSITIF  
[72] KREUWEL, HERMANUS JOHANNES MARIA, NL  
[72] VAN DAMME, HENDRIK SIBOLT, NL  
[73] PAMGENE B.V., NL  
[85] 1999-11-23  
[86] 1998-07-07 (PCT/EP1998/004938)  
[87] (WO1999/002266)  
[30] EP (97202140.6) 1997-07-11

[11] 2,297,618  
[13] C

[51] Int.Cl. 7B62D 25/00  
[25] EN  
[54] BODY STRUCTURE OF A MASS TRANSIT VEHICLE  
[54] STRUCTURE DE CARROSSERIE D'UN VEHICULE DE TRANSPORT EN COMMUN  
[72] CAMPBELL, GLENN, CA  
[72] STANTON, WILLIAM H., CA  
[72] MCKAY, SEAN, CA  
[73] NEW FLYER INDUSTRIES LIMITED, CA  
[22] 2000-02-03

[11] 2,304,635  
[13] C

[51] Int.Cl. 7G06F 3/06 7G06F 13/12  
[25] EN  
[54] INTEGRATED SINGLE CHIP DUAL MODE RAID CONTROLLER  
[54] UNITE DE COMMANDE DE RAID A DEUX MODES INTEGREE DANS UNE SEULE PUCE  
[72] DAY, BRIAN A., US  
[72] WEBER, BRET S., US  
[72] JANDER, MARK J., US  
[73] LSI LOGIC CORPORATION, US  
[85] 2000-03-23  
[86] 1998-09-29 (PCT/US1998/020302)  
[87] (WO1999/017190)  
[30] US (08/941,435) 1997-09-30

[11] 2,304,807  
[13] C

[51] Int.Cl. 6A61K 7/06  
[25] EN  
[54] REDUCTION OF HAIR GROWTH  
[54] REDUCTION DE LA CROISSANCE DE LA PILOSITE  
[72] AHLUWALIA, GURPREET S., US  
[72] HENRY, JAMES P., US  
[73] THE GILLETTE COMPANY, US  
[85] 2000-03-22  
[86] 1998-09-18 (PCT/US1998/019521)  
[87] (WO1999/015136)  
[30] US (08/935,181) 1997-09-22

[11] 2,305,965  
[13] C

[51] Int.Cl. 7G03G 15/04 7H01B 1/20 7H01R 4/58 7H01R 4/66  
[25] EN  
[54] FIBRILLATED PULTRUDED ELECTRICAL COMPONENT  
[54] COMPOSANT ELECTRIQUE FIBRILLE ET PULTRUSE  
[72] ROLLINS, DAVID E., US  
[72] PECK, WILBUR M., US  
[72] COURTNEY, JOHN E., US  
[72] WALLACE, STANLEY J., US  
[72] SWIFT, JOSEPH A., US  
[72] ORLOWSKI, THOMAS E., US  
[73] XEROX CORPORATION, US  
[22] 1991-03-08  
[62] 2,037,801  
[30] US (516000) 1999-04-16

[11] 2,307,535  
[13] C

[51] Int.Cl. 7G01R 31/3177  
[25] EN  
[54] METHOD OF TESTING AT-SPEED CIRCUITS HAVING ASYNCHRONOUS CLOCKS AND CONTROLLER FOR USE THEREWITH  
[54] METHODE D'ESSAI AUX FREQUENCES D'HORLOGE FONCTIONNELLES DE CIRCUITS AVEC HORLOGES ASYNCHRONES ET CONTROLEUR CONNEXE  
[72] HASANI, NAADER, CA  
[72] NADEAU-DOSTIE, BENOIT, CA  
[72] COTE, JEAN-FRANCOIS, CA  
[73] LOGICVISION, INC., US  
[22] 2000-05-04  
[30] US (09/309,827) 1999-05-11

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[11] **2,313,431**  
[13] C

[51] **Int.Cl. 6G01N 11/08 6A61B 8/12**  
[25] EN  
[54] **SYSTEM AND METHOD FOR MONITORING PRESSURE, FLOW AND CONSTRICTION PARAMETERS OF PLUMBING AND BLOOD VESSELS**  
[54] **SYSTEME ET PROCEDE DE SURVEILLANCE DE PARAMETRES DE PRESSION, DE DEBIT ET DE CONSTRICTION DE CONDUITS ET DE VAISSEAUX SANGUINS**  
[72] DORON, EYAL, IL  
[72] TSALIAH, YOSEPH, IL  
[72] PORAT, YARIV, IL  
[73] REMON MEDICAL TECHNOLOGIES LTD., IL  
[85] 2000-08-04  
[86] 1999-09-24 (PCT/US1999/021777)  
[87] (WO2000/019184)  
[30] US (09/161,658) 1998-09-29

[11] **2,315,514**  
[13] C

[51] **Int.Cl. 7E04D 3/35**  
[25] EN  
[54] **INSULATED ROOFING SYSTEM**  
[54] **SYSTEME DE TOIT ISOLE**  
[72] COX, STANLEY ALFRED, CA  
[73] COX, STANLEY ALFRED, CA  
[22] 2000-08-08

[11] **2,323,539**  
[13] C

[51] **Int.Cl. 6H04N 5/775**  
[25] EN  
[54] **METHOD AND APPARATUS IMPLEMENTING RANDOM ACCESS AND TIME-BASED FUNCTIONS ON A CONTINUOUS STREAM OF FORMATTED DIGITAL DATA**  
[54] **PROCEDE ET APPAREIL DE MISE EN APPLICATION DE FONCTIONS D'ACCES ALEATOIRE ET BASEES SUR LE TEMPS SUR UNE SUITE CONTINUE DE DONNEES NUMERIQUES FORMATEES**  
[72] BARTON, JAMES M., US  
[73] TIVO, INC., US  
[85] 2000-09-13  
[86] 1999-03-04 (PCT/US1999/004921)  
[87] (WO1999/052279)  
[30] US (09/054,604) 1998-04-03

[11] **2,325,014**  
[13] C

[51] **Int.Cl. 7A61K 31/445 7A61K 9/20**  
[25] EN  
[54] **8-CHLORO-6,11-DIHYDRO-11-(4-PIPERIDYLIDENE)-5H-BENZO-5,6(CYCLOHEPTA-1,2-B)PYRIDINE ORAL COMPOSITIONS**  
[54] **COMPOSITIONS ORALES DE 8-CHLORO-6,11-DIHYDRO-11-(4-PIPERIDYLIDENE)-5H-BENZO-5,6(CYCLOHEPTA-1,2-B)PIRYDINE**  
[72] KOU, JIM H., US  
[73] SCHERING CORPORATION, US  
[85] 2000-11-27  
[86] 1999-07-08 (PCT/US1999/012368)  
[87] (WO2000/002560)  
[30] US (09/113,232) 1998-07-10

[11] **2,328,623**  
[13] C

[51] **Int.Cl. 6G01R 33/00**  
[25] EN  
[54] **ARC DETECTION SENSOR UTILIZING DISCRETE INDUCTORS**  
[54] **DETECTEUR POUR LA DETECTION D'ARC UTILISANT DES INDUCTEURS DISCRETS**  
[72] SCOTT, GARY W., US  
[72] BROOKS, STANLEY J., US  
[73] SQUARE D COMPANY, US  
[85] 2000-10-12  
[86] 1999-03-22 (PCT/US1999/006251)  
[87] (WO1999/053331)  
[30] US (09/060,594) 1998-04-15

[11] **2,329,047**  
[13] C

[51] **Int.Cl. 7G07D 3/00 7G07D 3/06**  
[25] EN  
[54] **DISC-TYPE COIN SORTER**  
[54] **TRIEUSE DE PIECES, DU TYPE A DISQUE**  
[72] GEIB, JOSEPH J., US  
[73] CUMMINS-ALLISON CORP., US  
[22] 1995-08-24  
[62] 2,196,866  
[30] US (08/299,064) 1994-08-31

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[21] **2,324,482**  
[13] A1  
[51] **Int.Cl. 7A47K 10/36 7A47K 10/22**  
[25] EN  
[54] **TAKEATOWEL**  
[54] **DEVERSOIR A PAPIER**  
**HYGIENIQUE**  
[72] HILDEBRAND, DAVID GORDON, CA  
[71] HILDEBRAND, DAVID GORDON, CA  
[22] 2000-11-06  
[43] 2002-05-06

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[21] **2,324,693**  
[13] A1  
[51] **Int.Cl. 7B60S 9/04 7B60R 27/00**  
[25] FR  
[54] **STABILISATEUR AMOVIBLE**  
**POUR VEHICULE RECREATIF**  
[54] **REMOVABLE STABILIZER FOR A**  
**RECREATIONAL VEHICLE**  
[72] DUSSAULT, MARC, CA  
[71] DUSSAULT, MARC, CA  
[22] 2000-11-06  
[43] 2002-05-06

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[21] **2,324,900**  
[13] A1  
[51] **Int.Cl. 7A63C 3/00 7A63C 1/18**  
**7A63C 17/26**  
[25] EN  
[54] **POWER STRAPS FOR SKATERS**  
[54] **COURROIES ROBUSTES POUR**  
**PATINEUR**  
[72] LAVERDIERE, ALAIN, CA  
[71] LAVERDIERE, ALAIN, CA  
[22] 2000-11-07  
[43] 2002-05-07

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[21] **2,324,671**  
[13] A1  
[51] **Int.Cl. 7A63C 19/10**  
[25] EN  
[54] **DEFLECT-A-PUC**  
[54] **DEFLECTEUR DE RONDELLE**  
[72] RUEST, PAT, CA  
[72] PURDON, DON, CA  
[71] RUEST, PAT, CA  
[71] PURDON, DON, CA  
[22] 2000-11-06  
[43] 2002-05-06

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[21] **2,324,799**  
[13] A1  
[51] **Int.Cl. 7A61C 9/00**  
[25] EN  
[54] **LINGUAL BLOCKER**  
[54] **BLOQUEUR LINGUAL**  
[72] GIONET, M. DEANNA, CA  
[71] GIONET, M. DEANNA, CA  
[22] 2000-11-06  
[43] 2002-05-06

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[21] **2,324,912**  
[13] A1  
[51] **Int.Cl. 7B05B 1/18**  
[25] EN  
[54] **TWIN SHOWER-HEAD KIT**  
[54] **KIT DE TETE DE DOUCHES**  
**DOUBLE**  
[72] GORDON, PETER F., CA  
[71] GORDON, PETER F., CA  
[22] 2000-11-06  
[43] 2002-05-06

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[21] **2,324,672**  
[13] A1  
[51] **Int.Cl. 7E04F 21/00**  
[25] EN  
[54] **SIDING SQUARE**  
[54] **EQUERRE POUR REVETEMENT**  
[72] WICKS, RANDY, CA  
[71] WICKS, RANDY, CA  
[22] 2000-11-10  
[43] 2002-05-10

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[21] **2,324,897**  
[13] A1  
[51] **Int.Cl. 7G02F 1/1335**  
[25] EN  
[54] **ACTIVE INVISIBLE LIQUID**  
**CRYSTAL DISPLAY SCREEN**  
[54] **ECRAN D’AFFICHAGE A**  
**CRISTAUX LIQUIDES ACTIF**  
**INVISIBLE**  
[72] SMITH, JEREMY J., CA  
[71] SMITH, JEREMY J., CA  
[22] 2000-11-07  
[43] 2002-05-07

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[21] **2,325,118**  
[13] A1  
[51] **Int.Cl. 7A43C 15/02**  
[25] EN  
[54] **ANTISLIP APPARATUS FOR**  
**FOOTWEAR**  
[54] **DISPOSITIF ANTI-DERAPANT**  
**POUR SOULIER**  
[72] CALABRESE, ANTONINO, IT  
[72] GUIZZARDI, SERGIO, IT  
[71] CALABRESE, ANTONINO, IT  
[71] GUIZZARDI, SERGIO, IT  
[22] 2000-11-06  
[43] 2002-05-06

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[21] **2,325,120**  
[13] A1  
[51] **Int.Cl. 7E21B 43/114 7E21B 43/25**  
[25] EN  
[54] **METHOD AND APPARATUS FOR PERFORATING AND STIMULATING OIL WELLS**  
[54] **APPAREIL ET PROCEDE POUR PERFORER ET STIMULER LES PUITES DE PETROLE**  
[72] DALLAS, L. MURRAY, US  
[71] DALLAS, L. MURRAY, US  
[22] 2000-11-06  
[43] 2002-05-06

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[21] **2,325,155**  
[13] A1  
[51] **Int.Cl. 7A63H 33/00**  
[25] EN  
[54] **THREE DIMENSIONAL TRANSFORMABLE COLORING MULTITOY DOODLE BOX**  
[54] **MULTI-JOUET TRANSFORMABLE DE TYPE BOITE DE GRIFFONNAGES A COLORIER TRIDIMENSIONNELLE**  
[72] DRUDIK, ARNIE, CA  
[71] DRUDIK, ARNIE, CA  
[22] 2000-11-10  
[43] 2002-05-10

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[21] **2,325,168**  
[13] A1  
[51] **Int.Cl. 7F01P 7/16 7G05D 23/01**  
[25] EN  
[54] **ELECTRONICALLY CONTROLLED THERMOSTAT**  
[54] **THERMOSTAT A CONTROLE ELECTRONIQUE**  
[72] FISHMAN, JOSEPH, CA  
[72] ELKAYAM, ELI, IL  
[71] FISHMAN, JOSEPH, CA  
[71] ELKAYAM, ELI, IL  
[22] 2000-11-06  
[43] 2002-05-06

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[21] **2,325,142**  
[13] A1  
[51] **Int.Cl. 7G02C 9/00**  
[25] EN  
[54] **EYEGLASSES WITH ATTACHMENT LENS**  
[54] **LUNETTES AVEC FIXATION DE VERRES**  
[72] CATE, JONATHAN M., US  
[71] UNITED SYNTEK CORPORATION, US  
[22] 2000-11-06  
[43] 2002-05-06

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[21] **2,325,160**  
[13] A1  
[51] **Int.Cl. 7G06F 19/00 7H04L 12/28 7G06F 17/60**  
[25] EN  
[54] **A SYSTEM & METHOD FOR CAPTURING, STORING AND COMMUNICATING A PLURALITY OF INDIVIDUAL MOVIE VIEWER'S CRITICAL OPINIONS (I.E. BOTH AUDIO AND VISUAL) ABOUT A SELECTED THEATRICAL MOVIE PRESENTATION IMMEDIATELY FOLLOWING THE SAID MOVIE VIEWERS(S) HAVING VIEWED THE SAID THEATRICAL MOVIE PRESENTATION AND WHILE STILL WITHIN THE CONFINES OF THE MOVIE THEATRE**  
[54] **SYSTEME ET METHODE DE SAISIE, DE STOCKAGE ET DE COMMUNICATION DE PLUSIEURS OPINIONS CRITIQUES INDIVIDUELLES D'OBSERVATEURS DE CINEMA (A SAVOIR AUDIO ET VISUEL) PORTANT SUR UN FILMCINEMATOGRAPHIQUE EN SALLE PARTICULIER IMMEDIATEMENT APRES SA VISUALISATION ET PENDANT QUE CES OBSERVATEURS SONT ENCORE SUR PLACE DANS LA SALLE DE CINEMA**  
[72] GRIFFITHS, RICHARD H., CA  
[71] FILMFLY ENTERTAINMENT CORPORATION, CA  
[22] 2000-11-10  
[43] 2002-05-10

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[21] **2,325,170**  
[13] A1  
[51] **Int.Cl. 7E04H 7/22 7E04H 15/00 7A63C 19/12 7B65D 88/34**  
[25] EN  
[54] **STORAGE DEVICE**  
[54] **DISPOSITIF DE STOCKAGE**  
[72] FERGUSON, DAVID W., CA  
[71] FERGUSON, MARJORIE, CA  
[22] 2000-11-06  
[43] 2002-05-06

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[21] **2,325,153**  
[13] A1  
[51] **Int.Cl. 7G06F 17/60 7H04L 12/16**  
[25] EN  
[54] **A SYSTEM AND METHOD FOR COLLECTING CONSUMER INFORMATION**  
[54] **PROCEDE ET SYSTEME DE COLLECTE D'INFORMATION SUR LA CONSOMMATION**  
[72] AHMED, MAGDI, CA  
[72] PATTEN, JEFFREY, CA  
[72] FOX-DECENT, EVAN, CA  
[71] WINTOKENS.COM INC., CA  
[22] 2000-11-06  
[43] 2002-05-06

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[21] **2,325,176**  
[13] A1  
[51] **Int.Cl. 7B60S 13/00**  
[25] EN  
[54] **PIVOTING PLATFORM FOR MOTORCYCLES**  
[54] **PLATEFORME PIVOTANTE POUR MOTOCYCLETES**  
[72] AUSSANT, LOUIS P., CA  
[71] AUSSANT, LOUIS P., CA  
[22] 2000-11-07  
[43] 2002-05-07

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[21] **2,325,184**  
[13] A1  
[51] **Int.Cl. 7A47G 27/02**  
[25] EN  
[54] **STAIR RUNNER SECURING DEVICE**  
[54] **DISPOSITIF DE FIXATION DE TAPIS D'ESCALIER**  
[72] GOODEN, TONY, CA  
[71] GOODEN, TONY, CA  
[22] 2000-11-07  
[43] 2002-05-07

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[21] **2,325,190**  
[13] A1

[51] **Int.Cl. 7C08F 210/16 7C08J 5/18**  
[25] EN  
[54] **SEALANT FILMS**  
[54] **PELLICULE DE SCELLEMENT**  
[72] RANADE, NAKUL ULHAS, CA  
[72] SIPOS, PETER ANDREW, CA  
[71] NOVA CHEMICALS  
CORPORATION, CA  
[22] 2000-11-08  
[43] 2002-05-08

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[21] **2,325,200**  
[13] A1

[51] **Int.Cl. 7A01F 15/08 7G06K 19/00**  
[25] EN  
[54] **ARRANGEMENT FOR THE  
STORAGE OF DATA SPECIFIC TO A  
BALE**  
[54] **CONFIGURATION DE STOCKAGE  
DES DONNEES D'UNE BALLE**  
[72] OHLEMEYER, HEINRICH, DE  
[72] KORMANN, GEORG, DE  
[71] DEERE & COMPANY, US  
[22] 2000-11-07  
[43] 2002-05-07

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[21] **2,325,215**  
[13] A1

[51] **Int.Cl. 7C12N 1/14 7A01N 63/04**  
[25] EN  
[54] **BIOCONTROL OF WEEDS**  
[54] **LUTTE BIOLOGIQUE CONTRE LA  
MAUVAISE HERBE**  
[72] SULZ, MICHELLE, CA  
[72] ZHANG, WENMING, CA  
[71] ALBERTA RESEARCH COUNCIL,  
INC., CA  
[22] 2000-11-06  
[43] 2002-05-06

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[21] **2,325,220**  
[13] A1

[51] **Int.Cl. 7E01C 11/04**  
[25] EN  
[54] **EXPANSION JOINT**  
[54] **JOINT DE DILATATION**  
[72] BETTS, KENNETH H., CA  
[71] C/S CONSTRUCTION SPECIALTIES  
LIMITED, CA  
[22] 2000-11-06  
[43] 2002-05-06

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[21] **2,325,223**  
[13] A1

[51] **Int.Cl. 7C10G 1/04**  
[25] EN  
[54] **TAR SANDS EXTRACTION  
PROCESS**  
[54] **PROCEDE D'EXTRACTION DE  
SABLES BITUMINEUX**  
[72] HUMPHREYS, REGINALD D., CA  
[71] GEOPETROL EQUIPMENT LTD., CA  
[22] 2000-11-06  
[43] 2002-05-06

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[21] **2,325,236**  
[13] A1

[51] **Int.Cl. 7A61B 5/103 7A61B 8/00  
7A61F 5/00**  
[25] EN  
[54] **AUDITORY DISPLAY OF KNEE  
JOINT VIBRATION SIGNALS**  
[54] **REPRESENTATION SONORE DES  
SIGNAUX DE VIBRATIONS  
D'ARTICULATION DU GENOU**  
[72] FRANK, CYRIL B., CA  
[72] BELL, G. DOUGLAS, CA  
[72] KRISHNAN, SRIDHAR, CA  
[72] RANGAYYAN, RANGARAJ M., CA  
[71] UNIVERSITY TECHNOLOGIES  
INTERNATIONAL, INC., CA  
[22] 2000-11-06  
[43] 2002-05-06

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[21] **2,325,238**  
[13] A1

[51] **Int.Cl. 7C08F 4/68 7C08F 210/16  
7C08F 236/20**  
[25] EN  
[54] **NOVEL VANADIUM CATALYST  
SYSTEM FOR EP(D)M SLURRY  
POLYMERISATION**  
[54] **NOUVEAU SYSTEME  
CATALYTIQUE A BASE DE  
VANADIUM POUR LA  
POLYMERISATION D'EP(D)M**  
[72] ZAHALKA, HAYDER, CA  
[71] BAYER INC., CA  
[22] 2000-11-06  
[43] 2002-05-06

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[21] **2,325,240**  
[13] A1

[51] **Int.Cl. 7C08F 236/12**  
[25] EN  
[54] **A PROCESS FOR REMOVING  
IRON- AND RHODIUM-CONTAINING  
CATALYST RESIDUES FROM  
HYDROGENATED NITRILE RUBBER**  
[54] **UN PROCEDE POUR ELIMINER  
DES RESIDUS DE CATALYSEUR  
RENFERMANT DU FER ET DU  
RHODIUM DE CAOUTCHOUC  
NITRILE HYDROGENE**  
[72] BENDER, HARALD, CA  
[72] ARSENAULT, GILLES, JOSEPH, CA  
[72] SPADOLA, IGNAZIO, CA  
[72] NGUYEN, PAUL, CA  
[72] MERSMANN, FRANZ-JOSEF, DE  
[71] BAYER INC., CA  
[71] BAYER AKTIENGESELLSCHAFT,  
CA  
[22] 2000-11-06  
[43] 2002-05-06

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[21] **2,325,255**  
[13] A1

[51] **Int.Cl. 7E06C 7/02**  
[25] EN  
[54] **LADDER EXTENSION FOR  
UNEVEN GROUND**  
[54] **RALLONGE D'ECHELLE POUR  
SOL INEGAL**  
[72] RIBEZZO, NICK, CA  
[71] RIBEZZO, NICK, CA  
[22] 2000-11-08  
[43] 2002-05-08

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[21] **2,325,257**  
[13] A1

[51] **Int.Cl. 7A61K 9/107**  
[25] EN  
[54] **EMULSIFIED DELIVERY SYSTEM  
FOR HYDROPHOBIC AND  
HYDROPHILIC PHARMACEUTICAL  
AGENTS**  
[54] **SYSTEME D'ADMINISTRATION  
EMULSIONNE D'AGENTS  
PHARMACEUTIQUES HYDROPHOBES  
ET HYDROPHILES**  
[72] ST. JOHN, WILLIAM, US  
[72] FASSIHI, ALIREZA D., US  
[71] ST. JOHN, WILLIAM, US  
[71] FASSIHI, ALIREZA D., US  
[22] 2000-11-07  
[43] 2002-05-07

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May 5, 2002 - May 11, 2002

[21] **2,325,291**  
[13] A1

[51] **Int.Cl. 7A01K 69/08**  
[25] EN  
[54] **METHOD AND APPARATUS FOR ATTRACTING MARINE CRUSTACEANS TO A DESIRED LOCATION**  
[54] **METHODE ET APPAREIL POUR ATTIRER DES CRUSTACES MARINS VERS UN ENDROIT DESIRE**  
[72] MCNEIL, ROBERT, CA  
[71] MCNEIL, ROBERT, CA  
[22] 2000-11-08  
[43] 2002-05-08

[21] **2,325,298**  
[13] A1

[51] **Int.Cl. 7A47G 9/00**  
[25] EN  
[54] **BLANKET IN A BAG**  
[54] **COUVERTURE DANS UN SAC**  
[72] ROSE, SUZANNE, CA  
[71] ROSE, SUZANNE, CA  
[22] 2000-11-09  
[43] 2002-05-09

[21] **2,325,306**  
[13] A1

[51] **Int.Cl. 7A63H 33/10**  
[25] EN  
[54] **BUILDING TOY**  
[54] **JEU DE CONSTRUCTION**  
[72] PODGAIZ, RICARDO HUGO, AR  
[71] PODGAIZ, RICARDO HUGO, AR  
[22] 2000-11-09  
[43] 2002-05-09

[21] **2,325,308**  
[13] A1

[51] **Int.Cl. 7H01M 4/42 7H01M 4/24 7H01M 4/62**  
[25] EN  
[54] **NEGATIVE ELECTRODE FORMULATION FOR A LOW TOXICITY ZINC ELECTRODE HAVING ADDITIVES WITH REDOX POTENTIALS NEGATIVE TO ZINC POTENTIAL**  
[54] **COMPOSITION D'UNE ELECTRODE NEGATIVE POUR ELECTRODE AU ZINC DE FAIBLE TOXICITE CONTENANT DES ADDITIFS DONT LES POTENTIELS REDOX SONT NEGATIFS PAR RAPPORT AU POTENTIEL DU ZINC**  
[72] PHILLIPS, JEFFREY, US  
[71] PHILLIPS, JEFFREY, US  
[22] 2000-11-10  
[43] 2002-05-10

[21] **2,325,315**  
[13] A1

[51] **Int.Cl. 7B62D 55/24**  
[25] EN  
[54] **TRACK SUPPORT ELEMENT FOR TIRE ENGAGING TRACK**  
[54] **SUPPORT DE PNEU DE CHENILLE**  
[72] MIDDLETON, MARK LESLIE, CA  
[72] ZALESKI, TOM, CA  
[71] MIDDLETON, MARK LESLIE, CA  
[71] ZALESKI, TOM, CA  
[22] 2000-11-09  
[43] 2002-05-09

[21] **2,325,317**  
[13] A1

[51] **Int.Cl. 7B65G 33/02**  
[25] EN  
[54] **SPIRAL SINGULATOR**  
[54] **SEPARATEUR A VIS SANS FIN**  
[72] LINDENBLATT, BRUNO, CA  
[72] VERNON, DALE, CA  
[71] LINDEN FABRICATING & ENGINEERING (PRINCE GEORGE) LTD., CA  
[22] 2000-11-09  
[43] 2002-05-09

[21] **2,325,318**  
[13] A1

[51] **Int.Cl. 7E05D 15/56 7E05D 7/00**  
[25] EN  
[54] **ARTICULATING DOOR HINGE SYSTEM AND DOOR ASSEMBLY**  
[54] **SYSTEME ARTICULE DE PORTE ET BLOC PORTE**  
[72] CRONDAHL, MICHAEL A., CA  
[72] CHARD, DAVID M., US  
[72] CHARD, James W., JR., US  
[72] JOHNSON, RYAN E., CA  
[71] WESTMILL INDUSTRIES LIMITED, CA  
[22] 2000-11-07  
[43] 2002-05-07

[21] **2,325,348**  
[13] A1

[51] **Int.Cl. 7G01V 3/14 7G01N 24/08 7G01N 33/22 7G01N 33/26 7G01V 3/32 7G01R 33/44**  
[25] EN  
[54] **QUANTIFICATION OF BITUMEN USING NMR**  
[54] **QUANTIFICATION DU BITUME A L'AIDE DE LA RMN**  
[72] KANTZAS, APOSTOLOS, CA  
[72] ALLSOPP, KEVIN, CA  
[72] MIROTCNIK, KONSTANTIN, CA  
[72] MARENTETTE, DANIEL, CA  
[71] UNIVERSITY TECHNOLOGIES INTERNATIONAL, INC., CA  
[22] 2000-11-08  
[43] 2002-05-08

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**5 mai 2002 - 11 mai 2002**

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[21] **2,325,362**  
[13] A1

[51] **Int.Cl. 7G21B 1/00**  
[25] EN  
[54] **METHOD AND APPARATUS FOR HIGH-ENERGY GENERATION AND FOR INDUCING NUCLEAR REACTIONS**  
[54] **METHODE ET APPAREIL POUR PRODUIRE DES PARTICULES DE HAUTE ENERGIE ET AMORCER DES REACTIONS NUCLEAIRES**  
[72] NEMOTO, KOSHICHI, JP  
[72] MAKSIMCHUK, ANATOLY, US  
[72] FLIPPO, KIRK, US  
[72] BANERJEE, SUDEEP, US  
[72] GU, SHAOTING, US  
[72] MOUROU, GERARD, US  
[72] UMSTADTER, DONALD, US  
[72] BYCHENKOV, VALERY, US  
[72] NAYUKI, TAKUYA, JP  
[71] THE UNIVERSITY OF MICHIGAN, ZZ  
[22] 2000-11-08  
[43] 2002-05-08

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[21] **2,325,364**  
[13] A1

[51] **Int.Cl. 7G10D 13/02**  
[25] EN  
[54] **HEEL DRIVEN BASS DRUM PEDAL**  
[54] **PEDALE DE GROSSE CAISSE ACTIONNEE PAR LE TALON**  
[72] ONYSZKANYCZ, PIOTR, CA  
[71] ONYSZKANYCZ, PIOTR, CA  
[22] 2000-11-10  
[43] 2002-05-10

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[21] **2,325,409**  
[13] A1

[51] **Int.Cl. 7G01N 33/18 7G01D 21/00**  
[25] EN  
[54] **WATER SENSOR DEVICE**  
[54] **DISPOSITIF DE DETECTION D'EAU**  
[72] WEIR-JONES, IAIN, CA  
[71] WEIR-JONES, IAIN, CA  
[22] 2000-11-07  
[43] 2002-05-07

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[21] **2,325,424**  
[13] A1

[51] **Int.Cl. 7G02B 6/36**  
[25] EN  
[54] **METHOD FOR PREPARING OPTICAL FIBERS FOR CONNECTION TO OTHER FIBERS OR TO PLANAR WAVEGUIDES AND DEVICE FOR SUCH CONNECTION**  
[54] **METHODE DE PREPARATION DE FIBRES OPTIQUES POUR FINS DE RACCORDEMENT A D'AUTRES FIBRES OU A DES GUIDES D'ONDES PLANAIRE ET DISPOSITIFS DE RACCORDEMENT**  
[72] WAGNER, JAMES WILLIAM THEODORE, CA  
[72] MCMULLIN, DAVID ANDREW, CA  
[71] ZENASTRA PHOTONICS INC., CA  
[22] 2000-11-07  
[43] 2002-05-07

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[21] **2,325,427**  
[13] A1

[51] **Int.Cl. 7A63D 1/00 7A63D 5/00 7A63B 71/06**  
[25] EN  
[54] **BINGO METHOD OF SCORING BOWLING**  
[54] **METHODE DE POINTAGE DE TYPE BINGO POUR JEU DE QUILLES**  
[72] LAVOIE, BRIAN LAWRENCE, CA  
[72] PAULE, HANS HELMUT, CA  
[71] PAULE COMPUTER SYSTEMS LIMITED, CA  
[22] 2000-11-07  
[43] 2002-05-07

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[21] **2,325,581**  
[13] A1

[51] **Int.Cl. 7H04L 12/16 7H04B 1/00 7G06F 17/30 7G06F 17/60**  
[25] EN  
[54] **ON-LINE SALES AND PROMOTION SYSTEM**  
[54] **SYSTEME DE VENTE ET DE PROMOTION EN LIGNE**  
[72] LAMB, BRUCE, CA  
[72] CACCAMO, JOSEPH, CA  
[71] AVALANCHE NETWORKS CORPORATION, CA  
[22] 2000-11-10  
[43] 2002-05-10

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[21] **2,325,586**  
[13] A1

[51] **Int.Cl. 7G06F 17/60 7H04L 12/16 7G06F 17/30**  
[25] EN  
[54] **GOLF TEE OFF TIME RESERVATION SYSTEM**  
[54] **SYSTEME DE RESERVATION HORAIRE POUR COUP DE DEPART AU GOLF**  
[72] CACCAMO, JOSEPH, CA  
[72] LAMB, BRUCE, CA  
[71] AVALANCHE NETWORKS CORPORATION, CA  
[22] 2000-11-10  
[43] 2002-05-10

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[21] **2,325,589**  
[13] A1

[51] **Int.Cl. 7G06F 3/14 7G06F 17/60**  
[25] EN  
[54] **SYSTEM AND METHOD FOR PROCESSING CONTENT CHANGES OF ON-SCREEN ITEMS**  
[54] **SYSTEME ET METHODE DE TRAITEMENT DE CHANGEMENTS DE CONTENU D'ARTICLES A L'ECRAN**  
[72] XU, REX FANG, CA  
[72] SUBRAMANIAN, RAMESH, CA  
[72] FRASER, JENNIFER, CA  
[72] COOPERMAN, CORY, CA  
[72] SEVERENUK, TONY, CA  
[71] COREL CORPORATION, CA  
[22] 2000-11-10  
[43] 2002-05-10

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[21] **2,325,595**  
[13] A1

[51] **Int.Cl. 7H01M 10/44**  
[25] EN  
[54] **CHARGER FOR A RECHARGEABLE NICKEL-ZINC BATTERY**  
[54] **CHARGEUR DE BATTERIE AU NICKEL-ZINC RECHARGEABLE**  
[72] PHILLIPS, JEFFREY, US  
[71] PHILLIPS, JEFFREY, US  
[22] 2000-11-10  
[43] 2002-05-10

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May 5, 2002 - May 11, 2002

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[21] **2,325,613**  
[13] A1  
[51] **Int.Cl. 7A61M 5/32**  
[25] EN  
[54] **SAFETY HYPODERMIC SYRINGE AND NEEDLE HOLDER FOR SAME**  
[54] **SERINGUE HYPODERMIQUE DE SECURITE ET PORTE-AIGUILLE CONNEXE**  
[72] LO, CHENG-CHI, TW  
[71] LO, CHENG-CHI, TW  
[22] 2000-11-10  
[43] 2002-05-10

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[21] **2,325,615**  
[13] A1  
[51] **Int.Cl. 7G06F 17/10**  
[25] EN  
[54] **METHOD AND APPARATUS FOR EVALUATING POLYNOMIALS AND RATIONAL FUNCTIONS**  
[54] **METHODE ET APPAREIL D'EVALUATION DE FONCTIONS POLYNOMIALES ET RATIONNELLES**  
[72] KERAS, SIGITAS, CA  
[72] ENENKEL, ROBERT F., CA  
[71] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA  
[22] 2000-11-10  
[43] 2002-05-10

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[21] **2,325,617**  
[13] A1  
[51] **Int.Cl. 7F24C 1/16 7F23J 11/10**  
[25] EN  
[54] **CHIMNEY ADAPTER PLATE FOR A CAMP HEATER**  
[54] **PLAQUE D'ADAPTATION DE CHEMINEE POUR APPAREIL DE CHAUFFAGE DE CAMPING**  
[72] FLEMING, LEONARD WILLIAM, CA  
[72] HAKLANDER, WILLIAM JOHN, CA  
[71] INTERNATIONAL THERMAL INVESTMENTS LTD., CA  
[22] 2000-11-10  
[43] 2002-05-10

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[21] **2,325,637**  
[13] A1  
[51] **Int.Cl. 7H01M 4/36 7H01M 4/24 7H01M 4/42**  
[25] EN  
[54] **FORMULATION OF ZINC NEGATIVE ELECTRODE FOR RECHARGEABLE CELLS HAVING AN ALKALINE ELECTROLYTE**  
[54] **COMPOSITION D'UNE ELECTRODE NEGATIVE DE ZINC POUR PILES RECHARGEABLES A ELECTROLYTE ALCALIN**  
[72] PHILLIPS, JEFFREY, US  
[71] PHILLIPS, JEFFREY, US  
[22] 2000-11-10  
[43] 2002-05-10

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[21] **2,325,640**  
[13] A1  
[51] **Int.Cl. 7H01M 10/24 7H01M 4/24 7H01M 4/42 7H01M 4/52**  
[25] EN  
[54] **POSITIVE AND NEGATIVE INTERACTIVE ELECTRODE FORMULATION FOR A ZINC-CONTAINING CELL HAVING AN ALKALINE ELECTROLYTE**  
[54] **COMPOSITIONS D'ELECTRODES POSITIVE ET NEGATIVE INTERACTIVES POUR PILE AU ZINC A ELECTROLYTE ALCALIN**  
[72] PHILLIPS, JEFFREY, US  
[71] PHILLIPS, JEFFREY, US  
[22] 2000-11-10  
[43] 2002-05-10

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[21] **2,325,643**  
[13] A1  
[51] **Int.Cl. 7C08B 31/12 7C08B 37/00 7C08B 11/06**  
[25] EN  
[54] **CROSSLINKED POLYSACCHARIDE, OBTAINED BY CROSSLINKING WITH SUBSTITUTED POLYETHYLENE GLYCOL, AS SUPERABSORBENT**  
[54] **POLYSACCHARIDE RETICULE, OBTENU PAR RETICULATION AVEC DU POLYETHYLENEGLYCOL SUBSTITUE, UTILISE COMME SUPERABSORBANT**  
[72] PICARD, FREDERIC, CA  
[72] BERGERON, DAVID, CA  
[72] COUTURE, CLAUDE, CA  
[71] GROUPE LYSAC INC./LYSAC GROUP INC., CA  
[22] 2000-11-10  
[43] 2002-05-10

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[21] **2,325,651**  
[13] A1  
[51] **Int.Cl. 7H04L 12/46 7A61B 6/00 7H04L 12/16**  
[25] EN  
[54] **SYSTEM AND METHOD FOR TRANSFER OF MEDICAL IMAGES**  
[54] **SYSTEME ET METHODE DE TRANSFERT D'IMAGES MEDICALES**  
[72] DEKEL, DORON, CA  
[72] KLIMCZAK, CEZARY, CA  
[71] CEDARA SOFTWARE CORP., CA  
[22] 2000-11-09  
[43] 2002-05-09

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[21] **2,325,654**  
[13] A1  
[51] **Int.Cl. 7H04L 12/16 7H04Q 7/22**  
[25] EN  
[54] **CROSS-PLATFORM SERVING OF WIRELESS CONTENT**  
[54] **PRESENTATION DE CONTENU SANS FIL SUR PLATES-FORMES MULTIPLES**  
[72] MACGOWAN, JIM, CA  
[71] IQMETRIX SOFTWARE DEVELOPMENT CORP., CA  
[22] 2000-11-09  
[43] 2002-05-09

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[21] **2,325,681**  
[13] A1  
[51] **Int.Cl. 7A63B 71/12 7A41D 13/05**  
[25] EN  
[54] **HOCKEY PANTS FEATURING AN ADJUSTABLE DORSAL PROTECTOR**  
[54] **CULOTTES DE HOCKEY COMPRENANT UN PROTECTEUR DORSAL REGLABLE**  
[72] BELAND, JEAN-FRANÇOIS, CA  
[71] BAUER NIKE HOCKEY INC., CA  
[22] 2000-11-10  
[43] 2002-05-10

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**5 mai 2002 - 11 mai 2002**

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[21] **2,325,684**  
[13] A1

[51] **Int.Cl. 7G06F 11/36**  
[25] EN  
[54] **AUTOMATION AND ISOLATION OF SOFTWARE COMPONENT TESTING**  
[54] **AUTOMATISATION ET ISOLEMENT D'ESSAIS DE COMPOSANTES LOGICIELLES**  
[72] SLUIMAN, HARM, CA  
[71] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA  
[22] 2000-11-10  
[43] 2002-05-10

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[21] **2,325,685**  
[13] A1

[51] **Int.Cl. 7H03K 19/0185 7H04B 10/04**  
[25] EN  
[54] **MULTIPLE-CHANNEL OPTICAL TRANSCEIVER INPUT BUFFER WITH ZERO STATIC CURRENT AND SYMMETRICAL HUSTERESIS**  
[54] **TAMPON D'ENTREE D'EMETTEUR-RECEPTEUR OPTIQUE MULTICANAUX AVEC COURANT STATIQUE NUL ET HYSTERESIS SYMETRIQUE**  
[72] FENG, KAI DI, US  
[71] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA  
[22] 2000-11-10  
[43] 2002-05-10

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[21] **2,325,699**  
[13] A1

[51] **Int.Cl. 7A62B 35/00**  
[25] EN  
[54] **FALL ARREST SAFETY DEVICE**  
[54] **DISPOSITIF DE SECURITE ANTICHUTE**  
[72] THOMAS, DAVID ALAN, CA  
[72] WAHBA, YOHANNA, CA  
[71] LEBLANC LTD., CA  
[22] 2000-11-10  
[43] 2002-05-10

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[21] **2,325,703**  
[13] A1

[51] **Int.Cl. 7B66C 13/00**  
[25] EN  
[54] **CHOKER NEEDLE**  
[54] **AIGUILLE DE COLLIER ETRANGLEUR**  
[72] LOBE, JOHNATHAN, CA  
[71] LOBE, JOHNATHAN, CA  
[22] 2000-11-07  
[43] 2002-05-07

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[21] **2,325,704**  
[13] A1

[51] **Int.Cl. 7G09F 11/30**  
[25] EN  
[54] **DISPLAY DEVICE FOR SEQUENTIALLY DISPLAYING A PLURALITY OF ADVERTISEMENT SHEETS**  
[54] **DISPOSITIF POUR L'AFFICHAGE SEQUENTIEL DE PLUSIEURS FEUILLES PUBLICITAIRES**  
[72] UNKNOWN, ZZ  
[71] COOL MANGO COMMUNICATIONS INC., CA  
[22] 2000-11-10  
[43] 2002-05-10

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[21] **2,325,728**  
[13] A1

[51] **Int.Cl. 7E04D 13/076**  
[25] EN  
[54] **FLOW CONTROL MECHANISM FOR AN EAVES TROUGH DOWNSPOUT**  
[54] **MECANISME DE CONTROLE DE DEBIT D'EGOUT POUR TUYAU DE DESCENTE**  
[72] DOIRON, GASTON, CA  
[71] DOIRON, GASTON, CA  
[22] 2000-11-10  
[43] 2002-05-10

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[21] **2,325,760**  
[13] A1

[51] **Int.Cl. 7B65D 81/05**  
[25] EN  
[54] **EXTENSIBLE CORNER PACKING PROTECTOR**  
[54] **PROTECTEUR D'EMBALLAGE A COINS EXTENSIBLES**  
[72] BÉLIVEAU, JEAN-LOUIS, CA  
[71] POLYFORM A.G.P. INC., CA  
[22] 2000-11-10  
[43] 2002-05-10

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[21] **2,325,768**  
[13] A1

[51] **Int.Cl. 7C25B 3/02**  
[25] EN  
[54] **ELECTROCHEMICAL PROCESS FOR OXIDATION OF PROPANE TO PROPYLENE**  
[54] **PROCESSUS ELECTROCHIMIQUE D'OXYDATION DU PROPANE EN PROPYLENE**  
[72] CHUANG, KARL TZE-TANG, CA  
[72] LUO, JINGLI, CA  
[72] SANGER, ALAN R., CA  
[72] SLAVOV, STEFAN V., CA  
[71] CHUANG, KARL TZE-TANG, CA  
[71] LUO, JINGLI, CA  
[71] SANGER, ALAN R., CA  
[71] SLAVOV, STEFAN V., CA  
[22] 2000-11-10  
[43] 2002-05-10

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[21] **2,325,777**  
[13] A1

[51] **Int.Cl. 7E21B 43/24**  
[25] EN  
[54] **COMBINED STEAM AND VAPOR EXTRACTION PROCESS (SAVEX) FOR IN SITU BITUMEN AND HEAVY OIL**  
[54] **PROCESSUS COMBINE D'EXTRACTION A LA VAPEUR D'EAU ET A LA VAPEUR (SAVEX) POUR BITUME ET PETROLE LOURD IN SITU**  
[72] OKAZAWA, TADAHIRO, CA  
[72] HARSCHNITZ, BRIAN, CA  
[72] MYERS, RON D., CA  
[72] GUTEK, HAROLD, CA  
[71] IMPERIAL OIL RESOURCES LIMITED, CA  
[22] 2000-11-10  
[43] 2002-05-10

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[21] **2,325,791**  
[13] A1  
[51] **Int.Cl. 7H01M 4/42 7H01M 4/24 7H01M 4/62**  
[25] EN  
[54] **NEGATIVE ELECTRODE FORMULATION FOR A LOW TOXICITY ZINC ELECTRODE HAVING ADDITIVES WITH REDOX POTENTIALS POSITIVE TO ZINC POTENTIAL**  
[54] **COMPOSITION D'UNE ELECTRODE NEGATIVE POUR ELECTRODE DE ZINC DE FAIBLE TOXICITE CONTENANT DES ADDITIFS DONT LES POTENTIELS REDOX SONT POSITIFS PAR RAPPORT AU POTENTIEL DU ZINC**  
[72] PHILLIPS, JEFFREY, US  
[71] PHILLIPS, JEFFREY, US  
[22] 2000-11-10  
[43] 2002-05-10

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[21] **2,326,054**  
[13] A1  
[51] **Int.Cl. 7E04B 1/10**  
[25] EN  
[54] **A NOVEL STRUCTURAL LOG MEMBER AND METHODS FOR MAKING AND USING THE SAME**  
[54] **NOUVEL ELEMENT DE BILLE DE CHARPENTE ET METHODES DE FABRICATION ET D'UTILISATION CONNEXES**  
[72] MCDERMID, DICKIE WALLACE, CA  
[71] MCDERMID, DICKIE WALLACE, CA  
[22] 2000-11-10  
[43] 2002-05-10

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[21] **2,327,490**  
[13] A1  
[51] **Int.Cl. 7A63H 33/40 7A63H 33/26**  
[25] EN  
[54] **MAGNETICALLY ERECTED WIND-EFFECT DISPLAY DEVICE**  
[54] **DISPOSITIF D'AFFICHAGE EOLIEN A ERECTION MAGNETIQUE**  
[72] SUNATORI, GO SIMON, CA  
[71] SUNATORI, GO SIMON, CA  
[22] 2000-11-10  
[43] 2002-05-10

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[21] **2,327,492**  
[13] A1  
[51] **Int.Cl. 7H02N 15/00 7F16C 39/06**  
[25] EN  
[54] **MAGNETICALLY SUSPENDED FLYWHEEL SYSTEM**  
[54] **SYSTEME DE VOLANT MOTEUR A SUSPENSION MAGNETIQUE**  
[72] SUNATORI, GO SIMON, CA  
[71] SUNATORI, GO SIMON, CA  
[22] 2000-11-10  
[43] 2002-05-10

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[21] **2,330,162**  
[13] A1  
[51] **Int.Cl. 7C22C 21/00 7H05K 1/02**  
[25] EN  
[54] **HARDENED ALUMINUM ALLOY FOR USE IN THE MANUFACTURE OF PRINTED CIRCUIT BOARDS**  
[54] **ALLIAGE D'ALUMINIUM TREMPE UTILISE DANS LA FABRICATION DE CARTES DE CIRCUITS IMPRIMES**  
[72] BACKHAUS, DIETER, DE  
[71] COPPER TO COPPER NORTH AMERICA, LLC, US  
[22] 2001-01-02  
[43] 2002-05-06  
[30] US (09/707,255) 2000-11-06

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[21] **2,331,915**  
[13] A1  
[51] **Int.Cl. 7E21B 33/04**  
[25] EN  
[54] **ROD HANGER AND CLAMP ASSEMBLY**  
[54] **DISPOSITIF DE SUSPENSION DES TIGES DE POMPAGE ET BRIDE**  
[72] HALL, CRAIG MELVIN, CA  
[72] STEPHENS, RICHARD DALE, CA  
[71] WEATHERFORD/LAMB, INC., US  
[22] 2001-01-23  
[43] 2002-05-10  
[30] US (09/710,167) 2000-11-10

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[21] **2,332,476**  
[13] A1  
[51] **Int.Cl. 7E04B 1/74**  
[25] EN  
[54] **PRE-CUT FIBROUS INSULATION FOR CUSTOM FITTING WALL CAVITIES OF DIFFERENT WIDTHS**  
[54] **ISOLANT FIBREUX PREDECOUPE POUR LE REMPLISSAGE SUR MESURE DE VIDES MURAUX DE LARGEURS DIVERSES**  
[72] ALLWEIN, ROBERT J., US  
[72] WEINSTEIN, LARRY J., US  
[71] JOHNS MANVILLE INTERNATIONAL, INC., US  
[22] 2001-01-26  
[43] 2002-05-10  
[30] US (09/713,354) 2000-11-10  
[30] US (09/770,040) 2001-01-24

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[21] **2,337,551**  
[13] A1  
[51] **Int.Cl. 7B65D 81/113**  
[25] EN  
[54] **AN EXTENSIBLE PACKING PROTECTOR**  
[54] **EMBALLAGE PROTECTEUR EXTENSIBLE**  
[72] BÉLIVEAU, JEAN-LOUIS, CA  
[71] POLYFORM A.G.P. INC., CA  
[22] 2001-02-21  
[43] 2002-05-10  
[30] CA (2,325,760) 2000-11-10

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[21] **2,341,116**  
[13] A1  
[51] **Int.Cl. 7A61B 5/103 7A63B 24/00**  
[25] EN  
[54] **SYSTEM AND METHOD FOR AUTOMATED BIOMECHANICAL ANALYSIS AND THE DETECTION AND CORRECTION OF POSTURAL DEVIATIONS**  
[54] **SYSTEME ET METHODE D'ANALYSE BIOMECHANIQUE AUTOMATISEE, ET DETECTION ET CORRECTION DE DEVIATIONS DE LA POSTURE**  
[72] GUIMOND, SYLVAIN, CA  
[72] MCFARLAND, DAVID H., CA  
[72] NORMAND, MARTIN C., CA  
[72] LOMBARDI, ALFONSO, CA  
[71] BIOTONIX INC., CA  
[22] 2001-03-16  
[43] 2002-05-07  
[30] US (09/714,830) 2000-11-07

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**5 mai 2002 - 11 mai 2002**

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[21] **2,342,962**  
[13] A1

[51] **Int.Cl. 7H02K 7/14 7H02K 41/02**  
[25] EN  
[54] **JOINT DRIVING APPARATUS**  
[54] **APPAREILLAGE**  
**D'ENTRAINEMENT COMMUN**  
[72] AKITA, YOSHITOSHI, JP  
[72] JOONG, KIM HOUNG, JP  
[71] HITACHI, LTD., JP  
[22] 2001-04-04  
[43] 2002-05-06  
[30] JP (2000-342379) 2000-11-06

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[21] **2,343,667**  
[13] A1

[51] **Int.Cl. 7B05C 17/02 7B05C 21/00**  
[25] EN  
[54] **PAINT ROLLER FRAME AND**  
**PLASTIC CAGE ASSEMBLY WITH**  
**SLIDING LOCK**  
[54] **ARMATURE DE ROULEAU A**  
**PEINTURE ET CYLINDRE EN**  
**PLASTIQUE A VERROU COULISSANT**  
[72] BUKOVITZ, RICHARD K., US  
[71] THE WOOSTER BRUSH COMPANY,  
US  
[22] 2001-04-11  
[43] 2002-05-07  
[30] US (09/707,404) 2000-11-07

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[21] **2,345,802**  
[13] A1

[51] **Int.Cl. 7B01D 15/08 7C07H 1/06**  
**7B01J 39/06**  
[25] EN  
[54] **CHROMATOGRAPHIC**  
**SEPARATION PROCESS**  
[54] **PROCEDE DE SEPARATION**  
**CHROMATOGRAPHIQUE**  
[72] IKEMOTO, MANABU, JP  
[72] TANIMURA, MASATAKE, JP  
[71] NIPPON RENSUI CO., JP  
[22] 2001-04-26  
[43] 2002-05-09  
[30] JP (2000-342618) 2000-11-09

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[21] **2,348,005**  
[13] A1

[51] **Int.Cl. 7H01S 5/34**  
[25] EN  
[54] **FLAT MINIBANDS WITH**  
**SPATIALLY SYMMETRIC**  
**WAVEFUNCTIONS IN**  
**INTERSUBBAND SUPERLATTICE**  
**LIGHT EMITTERS**  
[54] **MINIBANDES UNIFORMES AVEC**  
**FONCTIONS D'ONDES A SYMETRIE**  
**SPATIALE DANS DES EMETTEURS DE**  
**LUMIERE A SUPERRESEAU INTER-**  
**SOUS-BANDE**  
[72] CAPASSO, FEDERICO, US  
[72] TREDICUCCI, ALESSANDRO, US  
[72] GMACHL, CLAIRE F., US  
[72] WANKE, MICHAEL CLEMENT, US  
[72] HUTCHINSON, ALBERT LEE, US  
[72] CHU, SUNG-NEE GEORGE, US  
[72] CHO, ALFRED YI, US  
[72] SERGENT, ARTHUR MIKE, US  
[72] SIVCO, DEBORAH LEE, US  
[71] LUCENT TECHNOLOGIES, INC., US  
[22] 2001-05-22  
[43] 2002-05-08  
[30] US (09/708,223) 2000-11-08

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[21] **2,348,845**  
[13] A1

[51] **Int.Cl. 7A61K 31/52 7A61P 7/02**  
**7A61P 9/10 7A61K 31/37 7A61K 31/4365**  
**7A61K 38/58 7A61K 31/616 7A61K 31/727**  
[25] EN  
[54] **ADENOSINE AS**  
**ANTITHROMBOTIC**  
[54] **ADENOSINE COMME**  
**ANTITHROMBOTIQUE**  
[72] HSU, LI-WEN, TW  
[72] CHANG, SU-CHEN, TW  
[71] ADVANCED GENE TECHNOLOGY,  
CORP., TW  
[22] 2001-05-25  
[43] 2002-05-07  
[30] US (09/708,306) 2000-11-07

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[21] **2,349,184**  
[13] A1

[51] **Int.Cl. 7G02B 6/42**  
[25] EN  
[54] **OPTICAL ELEMENT MODULE**  
[54] **MODULE D'ELEMENT OPTIQUE**  
[72] KAWANO, MINORU, JP  
[71] MITSUBISHI DENKI KABUSHIKI  
KAISHA, JP  
[22] 2001-05-29  
[43] 2002-05-10  
[30] JP (2000-342946) 2000-11-10

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[21] **2,349,492**  
[13] A1

[51] **Int.Cl. 7B25B 13/46**  
[25] EN  
[54] **SOCKET WRENCH WITH**  
**HANDLE-HOUSED DRIVE SOCKETS**  
[54] **CLE A DOUILLES A PRISES**  
**D'ENTRAINEMENT LOGEES DANS LA**  
**POIGNEE**  
[72] POREMBA, CHARLES, US  
[72] SORENSEN, JOSEPH A., US  
[71] HAND TOOLS INTERNATIONAL,  
L.L.C., US  
[22] 2001-05-30  
[43] 2002-05-06  
[30] US (09/707,266) 2000-11-06

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[21] **2,349,822**  
[13] A1

[51] **Int.Cl. 7H03J 7/04 7H04B 1/16**  
**7H03H 7/40**  
[25] EN  
[54] **ADAPTIVE TUNING DEVICE AND**  
**METHOD FOR A WIRELESS**  
**COMMUNICATION DEVICE**  
[54] **DISPOSITIF ET METHODE**  
**D'ACCORD ADAPTATIF POUR**  
**APPAREIL DE COMMUNICATION**  
**SANS FIL**  
[72] EDMONSON, PETER J., CA  
[72] CAMPBELL, COLIN K., CA  
[71] RESEARCH IN MOTION LIMITED,  
CA  
[22] 2001-05-30  
[43] 2002-05-08  
[30] US (60/246,820) 2000-11-08

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[21] **2,350,619**  
[13] A1

[51] **Int.Cl. 7F23J 11/02 7B08B 15/02**  
[25] EN  
[54] **DRAFTHOOD ADAPTER**  
**ASSEMBLY PARTICULARLY FOR**  
**STOVES AND FIREPLACES**  
[54] **ADAPTEUR DE HOTTE DE**  
**TIRAGE, NOTAMMENT POUR POELES**  
**ET FOYERS**  
[72] KELLY, PATRICK, CA  
[72] CO, HUYNH HY., CA  
[72] BEAL, THOMAS J., US  
[72] LUU, DUONG, CA  
[71] CFM MAJESTIC INC., CA  
[22] 2001-06-14  
[43] 2002-05-10  
[30] US (09/710,291) 2000-11-10

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May 5, 2002 - May 11, 2002

[21] 2,351,253  
[13] A1

[51] **Int.Cl. 7C08B 31/12 7C08B 31/04**  
[25] EN  
[54] **CROSSLINKED  
POLYSACCHARIDE, OBTAINED BY  
CROSSLINKING WITH SUBSTITUTED  
POLYETHYLENE GLYCOL, AS  
SUPERABSORBENT**  
[54] **POLYSACCHARIDE RETICULE,  
OBTENU PAR RETICULATION AVEC  
DU POLYETHYLENEGLYCOL  
SUBSTITUE, UTILISE COMME  
SUPERABSORBANT**  
[72] COUTURE, CLAUDE, CA  
[72] PICARD, FREDERIC, CA  
[72] BERGERON, DAVID, CA  
[71] GROUPE LYSAC INC./LYSAC  
GROUP INC., CA  
[22] 2001-06-26  
[43] 2002-05-10  
[30] CA (2,325,643) 2000-11-10

[21] 2,351,791  
[13] A1

[51] **Int.Cl. 7C25B 11/08**  
[25] FR  
[54] **PROCEDE DE PREPARATION DE  
MATERIAUX METALLIQUES POUR  
LEUR UTILISATION COMME  
ELECTRODES**  
[54] **PREPARATION PROCESS OF  
METAL MATERIALS FOR THEIR USE  
AS ELECTRODES**  
[72] PALAU, PATRICE, FR  
[72] SAVALL, ANDRE, FR  
[72] TAXIL, PIERRE, FR  
[72] BULTEAU, OLIVIER, FR  
[72] REID, VERONIQUE, FR  
[72] HITA, ALAIN, FR  
[71] ELECTRICITE DE FRANCE SERVICE  
NATIONAL, FR  
[22] 2001-06-27  
[43] 2002-05-10  
[30] FR (FR 00/14467) 2000-11-10

[21] 2,351,998  
[13] A1

[51] **Int.Cl. 7H01S 3/13**  
[25] EN  
[54] **WAVELENGTH MONITOR  
APPARATUS AND WAVELENGTH  
STABILIZING LIGHT SOURCE**  
[54] **APPAREIL DE CONTROLE DE  
LONGUEUR D'ONDE ET SOURCE  
LUMINEUSE A STABILISATION DE LA  
LONGUEUR D'ONDE**  
[72] SATO, MAKOTO, JP  
[72] MASUDA, KENJI, JP  
[71] MITSUBISHI DENKI KABUSHIKI  
KAISHA, JP  
[22] 2001-06-29  
[43] 2002-05-09  
[30] JP (2000/342076) 2000-11-09

[21] 2,352,429  
[13] A1

[51] **Int.Cl. 7F16L 58/18**  
[25] EN  
[54] **PIPE FITTING FOR INSIDE  
COATED PIPES AND METHOD FOR  
ITS INSTALLATION**  
[54] **RACCORD POUR TUYAUX A  
REVETEMENT INTERNE ET  
METHODE DE MONTAGE**  
[72] GENNASIO, GUIDO, IT  
[71] ALFAGOMMA S.P.A., IT  
[22] 2001-07-05  
[43] 2002-05-08  
[30] IT (N.MI2000A 002416) 2000-11-08

[21] 2,352,938  
[13] A1

[51] **Int.Cl. 7B60K 5/12**  
[25] EN  
[54] **SNOWMOBILE ENGINE MOUNT**  
[54] **SUPPORT DE MOTEUR DE  
MOTONEIGE**  
[72] FOURNIER, ANDRE, CA  
[72] LEFEBVRE, MICHEL, CA  
[71] BOMBARDIER INC., CA  
[22] 2001-06-12  
[43] 2002-05-06  
[30] US (60/245,675) 2000-11-06

[21] 2,354,207  
[13] A1

[51] **Int.Cl. 7B01D 53/56 7F01N 3/01  
7B01D 53/94**  
[25] EN  
[54] **METHOD AND SYSTEM FOR THE  
COMBINATION OF NON-THERMAL  
PLASMA AND METAL/METAL OXIDE  
DOPED Y-ALUMINA CATALYSTS FOR  
DIESEL ENGINE EXHAUST  
AFTERTREATMENT SYSTEM**  
[54] **METHODE ET SYSTEME POUR LA  
COMBINAISON DE PLASMA NON  
THERMIQUE ET DE CATALYSEURS A  
BASE D'ALUMINE GAMMA DOPEE  
AVEC UN METAL/OXYDE  
METALLIQUE POUR SYSTEME DE  
TRAITEMENT DES GAZ  
D'ECHAPPEMENT DE MOTEURS  
DIESELS**  
[72] AARDAHL, CHRISTOPHER L., US  
[72] BALMER-MILLAR, MARI LOU, US  
[72] PARK, PAUL W., US  
[72] CHANDA, ASHOK, US  
[72] HABEGGER, CRAIG F., US  
[72] KOSHKARIAN, KENT A., US  
[71] CATERPILLAR INC., US  
[71] BATTELLE MEMORIAL INSTITUTE,  
PACIFIC NORTHWEST DIVISION, US  
[22] 2001-07-26  
[43] 2002-05-08  
[30] US (09/708,863) 2000-11-08

[21] 2,354,959  
[13] A1

[51] **Int.Cl. 7B65D 5/54**  
[25] EN  
[54] **DISPLAY SHIPPER**  
[54] **BOITE-PRESENTOIR**  
[72] GIBB, JEFFREY S., US  
[71] KRAFT FOODS HOLDINGS, INC., US  
[22] 2001-08-10  
[43] 2002-05-08  
[30] US (09/637,177) 2000-11-08

[21] 2,355,026  
[13] A1

[51] **Int.Cl. 7A01B 73/06**  
[25] EN  
[54] **FOLDING AGRICULTURAL  
IMPLEMENT FRAME**  
[54] **ARMATURE PLIANTE  
D'INSTRUMENT ARATOIRE**  
[72] AUSTIN, MICHAEL JEFFREY, US  
[72] BRUEGGEN, SHANE JULIUS, US  
[72] MENZE, ADAM RICHARD, US  
[71] DEERE & COMPANY, US  
[22] 2001-08-14  
[43] 2002-05-07  
[30] US (09/707,552) 2000-11-07

**Demandes canadiennes mises à la disponibilité du public**  
**5 mai 2002 - 11 mai 2002**

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[21] **2,356,783**  
[13] A1

[51] **Int.Cl. 7A63H 33/00 7G09B 19/00**  
[25] EN  
[54] **DISCOVERY TOY AND METHODS OF USE**  
[54] **JOUET DE DECOUVERTE ET MODES D'EMPLOI**  
[72] HENRY, BRIAN, US  
[71] PLAYCORE WISCONSIN, INC., US  
[22] 2001-08-31  
[43] 2002-05-07  
[30] US (60/246,440) 2000-11-07  
[30] US (09/899,403) 2001-07-05

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[21] **2,357,336**  
[13] A1

[51] **Int.Cl. 7B65H 18/08 7B65H 18/28**  
[25] EN  
[54] **PERIPHERAL REWINDING MACHINE AND METHOD FOR PRODUCING LOGS OF WEB MATERIAL**  
[54] **REBOBINEUSE PERIPHERIQUE ET METHODE DE PRODUCTION DE MANDRINS DE VOILE**  
[72] CASELLA, SERGIO, IT  
[72] BIAGIONI, MAURO, IT  
[71] PAPER CONVERTING MACHINE COMPANY, US  
[22] 2001-09-14  
[43] 2002-05-07  
[30] IT (MI2000A 002399) 2000-11-07

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[21] **2,357,348**  
[13] A1

[51] **Int.Cl. 7G01N 33/566 7G01N 33/543 7G01N 33/94**  
[25] EN  
[54] **MULTI-ANALYTE IMMUNOASSAY**  
[54] **DOSAGE IMMUNOLOGIQUE DE MULTIPLES SUBSTANCES A ANALYSER**  
[72] FITZGERALD, STEPHEN PETER, GB  
[72] MCCONNELL, ROBERT IVAN, GB  
[72] LAMONT, JOHN VICTOR, GB  
[71] RANDOX LABORATORIES LTD., GB  
[22] 2001-09-12  
[43] 2002-05-06  
[30] GB (0027064.5) 2000-11-06

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[21] **2,357,366**  
[13] A1

[51] **Int.Cl. 7C25B 9/00 7C01B 13/02 7C25B 1/02**  
[25] EN  
[54] **METHOD OF CONTROLLING A MODULAR CERAMIC OXYGEN GENERATING SYSTEM**  
[54] **METHODE DE CONTROLE DE SYSTEME MODULAIRE DE PRODUCTION D'OXYGENE CERAMIQUE**  
[72] HART, RUSSELL F., US  
[72] CAO, TUAN Q., US  
[71] LITTON SYSTEMS, INC., US  
[22] 2001-09-13  
[43] 2002-05-08  
[30] US (09/708,091) 2000-11-08

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[21] **2,357,433**  
[13] A1

[51] **Int.Cl. 7H01S 5/40 7H01S 5/022 7H04B 10/145 7H04N 7/22**  
[25] EN  
[54] **LIGHT SOURCE COMPRISING LASER DIODE MODULE**  
[54] **SOURCE LUMINEUSE COMPRENANT UN MODULE A DIODE LASER**  
[72] NAGAMATSU, SHINYA, JP  
[72] NAMBA, KENICHI, JP  
[71] THE FURUKAWA ELECTRIC CO., LTD., JP  
[22] 2001-09-18  
[43] 2002-05-08  
[30] JP (340597/2000) 2000-11-08

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[21] **2,357,715**  
[13] A1

[51] **Int.Cl. 7B64C 3/10 7B64C 3/26**  
[25] EN  
[54] **WING COMPRISING A DISTAL WING GRID**  
[54] **AILE COMPRENANT UNE GRILLE D'AILE DISTALE**  
[72] LA ROCHE, ULRICH, CH  
[72] LA ROCHE, LUCAS, CH  
[71] LA ROCHE, ULRICH, CH  
[22] 2001-09-25  
[43] 2002-05-10  
[30] CH (2191/00) 2000-11-10

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[21] **2,358,043**  
[13] A1

[51] **Int.Cl. 7C09D 11/02 7C08K 3/00 7C09D 7/12 7C09D 11/12**  
[25] EN  
[54] **ANTI-ABRASION INK ADDITIVES CONTAINING REDUCED AMOUNTS OF POLYTETRAFLUOROETHYLENE AND INKS CONTAINING SUCH ADDITIVES**  
[54] **ADJUVANTS ANTIABRASION CONTENANT UNE QUANTITE REDUITE DE POLYTETRAFLUOROETHYLENE ET ENCRE CONTENANT DE TELS ADJUVANTS**  
[72] TAVARES, BRUCE, US  
[72] GAMBINO, JAMES, US  
[71] ELEMENTIS SPECIALTIES, INC., US  
[22] 2001-09-25  
[43] 2002-05-06  
[30] US (09/706,401) 2000-11-06

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[21] **2,358,175**  
[13] A1

[51] **Int.Cl. 7H04Q 7/36 7H04Q 7/38**  
[25] EN  
[54] **SYSTEM AND METHOD FOR USING A TEMPORARY ELECTRONIC SERIAL NUMBER FOR OVER-THE-AIR ACTIVATION OF A MOBILE DEVICE**  
[54] **SYSTEME ET METHODE D'UTILISATION D'UN NUMERO DE SERIE ELECTRONIQUE TEMPORAIRE POUR L'ACTIVATION EN ONDES D'UN DISPOSITIF MOBILE**  
[72] WONG, GREG A., US  
[72] SHIEH, HUGH, US  
[71] AT&T WIRELESS SERVICES, INC., US  
[22] 2001-10-03  
[43] 2002-05-07  
[30] US (09/707,593) 2000-11-07

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[21] **2,358,583**  
[13] A1

[51] **Int.Cl. 7B67D 5/06**  
[25] EN  
[54] **A METHOD FOR FILLING A VEHICLE FUEL TANK WITH GAS**  
[54] **METHODE DE REMPLISSAGE DE RESERVOIR DE CARBURANT DE VEHICULE AVEC DU GAZ**  
[72] MUTTER, HEINZ, CH  
[71] GREENFIELD AG, CH  
[22] 2001-10-10  
[43] 2002-05-08  
[30] EP (00811049.6) 2000-11-08

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[21] **2,358,629**  
[13] A1  
[51] **Int.Cl. 7C09D 143/04 7C09D 133/06 7C09D 125/08 7C08G 18/62 7C08G 18/80**  
[25] EN  
[54] **COATING COMPOSITION HAVING IMPROVED ACID ETCH RESISTANCE**  
[54] **COMPOSE DE REVETEMENT RESISTANT MIEUX AUX MORSURES DE L'ACIDE**  
[72] NORDSTROM, JOHN D., US  
[72] LIN, JUN, US  
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US  
[22] 2001-10-11  
[43] 2002-05-07  
[30] US (09/707,573) 2000-11-07

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[21] **2,358,726**  
[13] A1  
[51] **Int.Cl. 7H04L 12/16 7G06F 17/60**  
[25] EN  
[54] **METHOD SYSTEM AND SOFTWARE FOR ORDERING GOODS AND/OR SERVICES OVER A COMMUNICATION NETWORK**  
[54] **METHODE, SYSTEME ET LOGICIEL POUR LA COMMANDE DE BIENS ET/OU DE SERVICES SUR UN RESEAU DE COMMUNICATION**  
[72] TATE, WILLIAM C., US  
[71] EASTMAN KODAK COMPANY, US  
[22] 2001-10-12  
[43] 2002-05-10  
[30] US (09/709,143) 2000-11-10

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[21] **2,358,746**  
[13] A1  
[51] **Int.Cl. 7B21C 23/08**  
[25] EN  
[54] **APPARATUS FOR CONTINUOUS FRICTION-ACTUATED EXTRUSION**  
[54] **EXTRUDEUSE CONTINUE A FRICTION**  
[72] SELINE, DAVID W., US  
[72] SCHWARTZ, ROBERT A., US  
[72] SCHATZBERG, SUSAN E., US  
[71] ELECTROCOPPER PRODUCTS LIMITED, US  
[22] 2001-10-12  
[43] 2002-05-07  
[30] US (09/707,854) 2000-11-07

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[21] **2,359,134**  
[13] A1  
[51] **Int.Cl. 7B65F 1/14 7B65D 43/18**  
[25] EN  
[54] **REFUSE BIN WITH TILTABLE LID**  
[54] **SILO A ORDURES A COUVERCLE BASCULANT**  
[72] MARCHESELLI, MAURIZIO, IT  
[72] MARCHESELLI, GIUSEPPE, IT  
[71] STIL CASA S.N.C. DI MARCHESELLI ANGELO & C., IT  
[22] 2001-10-15  
[43] 2002-05-06  
[30] IT (RE2000A000109) 2000-11-06

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[21] **2,359,593**  
[13] A1  
[51] **Int.Cl. 7H04Q 7/36 7H04L 12/24**  
[25] EN  
[54] **QUALITY OF SERVICE MAINTENANCE OF A WIRELESS LINK IN A WIRELESS LAN**  
[54] **MAINTIEN DE LA QUALITE DE SERVICE D'UNE LIAISON SANS FIL DANS UN RESEAU LOCAL SANS FIL**  
[72] YING, WENCHU, US  
[72] MILLER, ROBERT RAYMOND II, US  
[72] CHOW, ALBERT T., US  
[72] KIM, JINMAN, US  
[71] AT&T CORP., US  
[22] 2001-10-23  
[43] 2002-05-08  
[30] US (09/708,161) 2000-11-08

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[21] **2,359,893**  
[13] A1  
[51] **Int.Cl. 7G03B 1/00**  
[25] EN  
[54] **PHOTOGRAPHIC RECORDING DEVICE WITH AUTOMATIC LOADING AND UNLOADING OF A BAND-SHAPED MEDIUM**  
[54] **ENREGISTREUR PHOTOGRAPHIQUE A CHARGEMENT ET DECHARGEMENT AUTOMATIQUE D'UN SUPPORT SOUS FORME DE RUBAN**  
[72] LANDOLT, MARKUS, CH  
[71] GRETAG IMAGING TRADING AG, CH  
[22] 2001-10-24  
[43] 2002-05-07  
[30] EP (00 123 478.8) 2000-11-07

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[21] **2,359,922**  
[13] A1  
[51] **Int.Cl. 7H04L 9/30**  
[25] EN  
[54] **MANAGEMENT OF CERTIFICATES FOR PUBLIC KEY INFRASTRUCTURE**  
[54] **GESTION DE CERTIFICATS D'INFRASTRUCTURE A CLES PUBLIQUES**  
[72] BOBBITT, MICHAEL A., CA  
[71] NORTEL NETWORKS LIMITED, CA  
[22] 2001-10-25  
[43] 2002-05-09  
[30] US (09/708,662) 2000-11-09

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[21] **2,359,977**  
[13] A1  
[51] **Int.Cl. 7G06F 19/00 7H02K 15/00**  
[25] EN  
[54] **METHODS FOR FABRICATING ROTOR SHAFTS**  
[54] **METHODES DE FABRICATION D'ARBRES DE ROTOR**  
[72] FEIGE, MICHAEL H., CA  
[71] GENERAL ELECTRIC CANADA INC., CA  
[22] 2001-10-25  
[43] 2002-05-07  
[30] US (09/707,396) 2000-11-07

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[21] **2,360,005**  
[13] A1  
[51] **Int.Cl. 7E21B 19/00**  
[25] FR  
[54] **DISPOSITIF D'ALIMENTATION DE TIGES DE FORAGE**  
[54] **DRILL PIPES FEEDING APPARATUS**  
[72] MARCOTTE, HUGUES, CA  
[71] MARCOTTE, HUGUES, CA  
[22] 2001-10-04  
[43] 2002-05-05

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**5 mai 2002 - 11 mai 2002**

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[21] **2,360,159**  
[13] A1

[51] **Int.Cl. 7B25B 31/00**  
[25] EN  
[54] **SPIN PULL MODULE FOR  
THREADED INSERTS**  
[54] **MODULE ROTATION-TRACTION  
POUR DOUILLES FILETEES**  
[72] DIEHL, JESSE J., US  
[72] CAMPBELL, FREDERICK A., US  
[71] ALLIANCE AUTOMATION  
SYSTEMS, US  
[22] 2001-10-29  
[43] 2002-05-06  
[30] US (09/707,113) 2000-11-06

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[21] **2,360,401**  
[13] A1

[51] **Int.Cl. 7F04D 29/00**  
[25] EN  
[54] **MAGNETIC DRIVING PUMP**  
[54] **POMPE A ENTRAINEMENT  
MAGNETIQUE**  
[72] FUKAMACHI, MASATOSHI, JP  
[72] SATO, OSAMU, JP  
[71] HONDA GIKEN KOGYO  
KABUSHIKI KAISHA, JP  
[22] 2001-10-29  
[43] 2002-05-06  
[30] JP (2000-338393) 2000-11-06

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[21] **2,360,694**  
[13] A1

[51] **Int.Cl. 7E21B 43/116 7C22C 5/00  
7C22C 9/00 7C22C 11/00 7C22C 19/03**  
[25] EN  
[54] **PERFORATING CHARGE CASE**  
[54] **ENVELOPPE DE CHARGE  
PERFORANTE**  
[72] WERNER, ANDREW T., US  
[72] GROVE, BRENDEN M., US  
[71] SCHLUMBERGER CANADA  
LIMITED, CA  
[22] 2001-10-31  
[43] 2002-05-08  
[30] US (09/708,914) 2000-11-08

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[21] **2,360,280**  
[13] A1

[51] **Int.Cl. 7A61K 6/10**  
[25] EN  
[54] **FILLER MEMBER FOR A DENTAL  
IMPRESSION TRAY**  
[54] **DISPOSITIF DE REMPLISSAGE  
POUR PLATEAU D'EMPREINTE  
DENTAIRE**  
[72] GIONET, M. DEANNA, CA  
[71] GIONET, M. DEANNA, CA  
[22] 2001-10-30  
[43] 2002-05-06  
[30] CA (2,324,799) 2000-11-06  
[30] US (09/900,155) 2001-07-09

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[21] **2,360,463**  
[13] A1

[51] **Int.Cl. 7G03G 15/00 7G03G 21/00**  
[25] EN  
[54] **ELECTROSTATOGRAPHIC  
REPRODUCTION MACHINE HAVING  
A BELT CONICITY REDUCING  
ASSEMBLY**  
[54] **PHOTOCOPIEUR  
ELECTROSTATIQUE A DISPOSITIF DE  
REDUCTION DE CONICITE A  
COURROIE**  
[72] HOU, JAMES S., US  
[71] XEROX CORPORATION, US  
[22] 2001-10-29  
[43] 2002-05-06  
[30] US (09/708,098) 2000-11-06

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[21] **2,360,695**  
[13] A1

[51] **Int.Cl. 7H04Q 3/52 7H04J 14/02  
7G02B 6/293**  
[25] EN  
[54] **OPTICAL CROSS-CONNECTING  
DEVICE**  
[54] **DISPOSITIF D'INTERCONNEXION  
OPTIQUE**  
[72] ARAKI, SOICHIRO, JP  
[72] YAMADA, RYO, JP  
[72] MAENO, YOSHIHARU, JP  
[72] SUEMURA, YOSHIHIKO, JP  
[72] NISHIOKA, ITARU, JP  
[72] IWATA, ATSUSHI, JP  
[71] NEC CORPORATION, JP  
[22] 2001-10-31  
[43] 2002-05-08  
[30] JP (2000/339800) 2000-11-08

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[21] **2,360,289**  
[13] A1

[51] **Int.Cl. 7A41D 1/02**  
[25] EN  
[54] **UNLINED WATERPROOF  
CLOTHING**  
[54] **VETEMENTS IMPERMEABLES  
NON DOUBLES**  
[72] MORDECAI, A. MARK, US  
[72] ATALLAH, G. TOUFIC, US  
[72] BLAUER, J. STEPHEN, US  
[71] BLAUER MANUFACTURING  
COMPANY, INC., US  
[22] 2001-10-26  
[43] 2002-05-06  
[30] US (09/707,098) 2000-11-06

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[21] **2,360,478**  
[13] A1

[51] **Int.Cl. 7C09D 163/00 7B05D 5/00  
7B05D 3/02 7B05D 1/06**  
[25] EN  
[54] **THERMOSETTING EPOXY  
POWDER COATINGS HAVING  
IMPROVED DEGASSING PROPERTIES**  
[54] **REVETEMENTS D'EPOXY EN  
POUDRE THERMODURCISSABLE  
AYANT DE MEILLEURES  
PROPRIETES DE DEGAGAGE**  
[72] MC LEISH, TABITHA LYNN, US  
[72] RUTH, WILLIAM GEORGE, US  
[71] ROHM AND HAAS COMPANY, US  
[22] 2001-10-30  
[43] 2002-05-08  
[30] US (60/246,654) 2000-11-08

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[21] **2,360,702**  
[13] A1

[51] **Int.Cl. 7F01P 7/14 7B60K 11/02**  
[25] EN  
[54] **ELECTRIC COOLANT PUMP  
CONTROL STRATEGY FOR HYBRID  
ELECTRIC VEHICLE**  
[54] **SYSTEME DE DETERMINATION  
DE CYCLES ET DE COMMANDE DE  
POMPE ELECTRIQUE DE LIQUIDE DE  
REFROIDISSEMENT POUR VEHICULE  
ELECTRIQUE HYBRIDE**  
[72] BOGGS, DAVID LEE, US  
[72] PETERS, MARK WILLIAM, US  
[72] KOTRE, STEPHEN JOHN, US  
[71] FORD MOTOR COMPANY, US  
[22] 2001-10-31  
[43] 2002-05-11  
[30] US (09/705,169) 2000-11-11

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[21] **2,360,704**  
[13] A1  
[51] **Int.Cl. 7C22B 23/00 7C22B 3/04**  
[25] EN  
[54] **PROCESS OF LEACHING A LATERITIC ORE FOR PREPARING METAL EXTRACTION**  
[54] **PROCEDE DE LIXIVIATION DU MINERAL LATERITIQUE POUR LA PREPARATION DE L'EXTRACTION DES METAUX**  
[72] SCHMIDT, HANS WERNER, DE  
[72] SCHIMO, SIEGFRIED, DE  
[72] ANASTASIJEVIC, NICOLA, DE  
[72] HEIBEL, HANS-JURGEN, DE  
[71] MG TECHNOLOGIES AG, DE  
[22] 2001-10-31  
[43] 2002-05-09  
[30] DE (10055550.0) 2000-11-09

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[21] **2,360,717**  
[13] A1  
[51] **Int.Cl. 7B01D 53/047**  
[25] EN  
[54] **USE OF LITHIUM-CONTAINING FAU IN AIR SEPARATION PROCESSES INCLUDING WATER AND/OR CARBON DIOXIDE REMOVAL**  
[54] **UTILISATION D'ADSORBANTS DU TYPE FAU CONTENANT DU LITHIUM DANS LES PROCEDES DE SEPARATION D'AIR COMBINANT L'ELIMINATION D'EAU ET/OU DE DIOXYDE DE CARBONE**  
[72] GONDECKI, GREGORY JOHN, US  
[72] WHITLEY, ROGER DEAN, US  
[72] DEE, DOUGLAS PAUL, US  
[72] CHIANG, ROBERT LING, US  
[72] OSTROSKI, JANE ELIZABETH, US  
[71] AIR PRODUCTS AND CHEMICALS, INC., US  
[22] 2001-10-31  
[43] 2002-05-07  
[30] US (09/707,317) 2000-11-07

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[21] **2,360,718**  
[13] A1  
[51] **Int.Cl. 7H04B 10/145 7H04J 14/02 7H01S 5/06**  
[25] EN  
[54] **FIELD-PROGRAMMABLE OPTICAL SOURCE**  
[54] **SOURCE OPTIQUE PROGRAMMABLE PAR L'UTILISATEUR**  
[72] SVILANS, MIKELIS NILS, CA  
[71] JDS UNIPHASE CORPORATION, US  
[22] 2001-10-31  
[43] 2002-05-08  
[30] US (09/707,383) 2000-11-08

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[21] **2,360,822**  
[13] A1  
[51] **Int.Cl. 7H05K 5/02 7H05K 5/06**  
[25] EN  
[54] **CASCADED INERT GAS PURGING OF DISTRIBUTED OR REMOTE ELECTRONIC DEVICES THROUGH INTERCONNECTED ELECTRICAL CABLING**  
[54] **PURGE EN CASCADE DE GAZ INERTE DE DISPOSITIFS ELECTRONIQUES REPARTIS OU ELOIGNES AU MOYEN DE CABLAGE ELECTRIQUE D'INTERCONNEXION**  
[72] CELAURO, PAUL J., US  
[71] THE BOC GROUP, INC., US  
[22] 2001-10-31  
[43] 2002-05-10  
[30] US (09/710,271) 2000-11-10

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[21] **2,360,855**  
[13] A1  
[51] **Int.Cl. 7H05K 13/00 7B65G 49/00**  
[25] EN  
[54] **STOPPING DEVICE AND METHOD FOR PRINTED CIRCUIT BOARD AUTOMATION MODULES**  
[54] **DISPOSITIF ET METHODE D'ARRET POUR MODULES D'AUTOMATISATION DE CARTES DE CIRCUITS IMPRIMES**  
[72] WETZEL, GERT, DE  
[72] MANG, PAUL, DE  
[71] MANIA TECNOLOGIE ITALIA SPA, IT  
[22] 2001-11-01  
[43] 2002-05-08  
[30] IT (MI2000A 002414) 2000-11-08

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[21] **2,360,857**  
[13] A1  
[51] **Int.Cl. 7B65G 1/02**  
[25] EN  
[54] **METHOD AND INSTALLATION FOR STORING AND DELIVERING OBJECTS**  
[54] **METHODE ET INSTALLATION D'ENTREPOSAGE ET D'ACHEMINEMENT D'OBJETS**  
[72] ROESCH, ANDREAS, CH  
[71] DENIPRO AG, CH  
[22] 2001-11-01  
[43] 2002-05-08  
[30] CH (2175/00) 2000-11-08

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[21] **2,360,902**  
[13] A1  
[51] **Int.Cl. 7G08C 17/00 7G08C 23/00 7H01R 13/52**  
[25] EN  
[54] **CONNECTOR FOR CONNECTING A TRANSMISSION LINE TO AT LEAST ONE SENSOR**  
[54] **CONNECTEUR POUR LE RACCORDEMENT D'UNE LIGNE DE TRANSMISSION A AU MOINS UN CAPTEUR**  
[72] FRANZHELD, REINER, DE  
[72] PECHSTEIN, TORSTEN, DE  
[72] SCHOLZ, KATRIN, DE  
[71] ENDRESS + HAUSER CONDUCTA GESELLSCHAFT FUR MESS- UND REGELTECHNIK MBH + CO., DE  
[22] 2001-11-01  
[43] 2002-05-07  
[30] DE (100 55 090.8) 2000-11-07

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[21] **2,360,912**  
[13] A1  
[51] **Int.Cl. 7A45D 34/00**  
[25] FR  
[54] **DISPOSITIF DE CONDITIONNEMENT ET DE DISTRIBUTION SOUS PRESSION D'UN PRODUIT**  
[54] **PACKAGING AND PRESSURE DISPENSING DEVICE FOR A PRODUCT**  
[72] LASSERRE, PIERRE-ANDRE, FR  
[71] L'OREAL, FR  
[22] 2001-10-31  
[43] 2002-05-07  
[30] FR (00 14 253) 2000-11-07

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[21] **2,360,988**  
[13] A1  
[51] **Int.Cl. 7F27D 17/00 7F27D 1/00**  
[25] EN  
[54] **GLASSMAKING FURNACE REGENERATOR**  
[54] **REGENERATEUR DE FOUR DE VITRIFICATION**  
[72] CITTI, OLIVIER, FR  
[72] BOUSSANT-ROUX, YVES, FR  
[72] ZANOLI, ALAIN, FR  
[71] SAINT-GOBAIN CENTRE DE RECHERCHES ET D'ETUDES EUROPEEN, FR  
[22] 2001-11-01  
[43] 2002-05-07  
[30] FR (00 14257) 2000-11-07

**Demandes canadiennes mises à la disponibilité du public**  
**5 mai 2002 - 11 mai 2002**

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[21] **2,360,989**  
[13] A1

[51] **Int.Cl. 7G06K 15/02 7G06F 13/10**  
[25] EN  
[54] **PATCH CODES FOR COLOR CALIBRATION JOB IDENTIFICATION ENCODING**  
[54] **CODES DE BRANCHEMENT POUR CODAGE DES COULEURS D'IDENTIFICATION DES TRAVAUX D'ETALONNAGE**  
[72] VENABLE, DENNIS L., US  
[72] BALASUBRAMANIAN, THYAGARAJAN, US  
[71] XEROX CORPORATION, US  
[22] 2001-11-02  
[43] 2002-05-10  
[30] US (09/710,106) 2000-11-10

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[21] **2,361,025**  
[13] A1

[51] **Int.Cl. 7G09F 3/08 7G09F 3/20**  
[25] EN  
[54] **LABEL HOLDER FOR SHELF CHANNELS**  
[54] **PORTE-ETIQUETTE POUR PROFILS DE TABLETTES**  
[72] WILDRICK, RICHARD J., US  
[71] TRION INDUSTRIES, INC., US  
[22] 2001-11-05  
[43] 2002-05-06  
[30] US (09/706,652) 2000-11-06

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[21] **2,361,028**  
[13] A1

[51] **Int.Cl. 7G02B 6/16 7H04J 14/02 7H04B 10/18**  
[25] EN  
[54] **OPTICAL FIBER AND OPTICAL TRANSMISSION LINE USING THE OPTICAL FIBER**  
[54] **FIBRE OPTIQUE ET LIGNE DE TRANSMISSION OPTIQUE UTILISANT LA FIBRE OPTIQUE**  
[72] TAMURA, JUNICHI, JP  
[72] MORITAIRA, HIDEYA, JP  
[72] SHIMOTAKAHARA, IWAO, JP  
[71] THE FURUKAWA ELECTRIC CO., LTD., JP  
[22] 2001-11-05  
[43] 2002-05-07  
[30] JP (2000-339310) 2000-11-07

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[21] **2,361,029**  
[13] A1

[51] **Int.Cl. 7F01N 3/18**  
[25] EN  
[54] **AN EXHAUST GAS TREATMENT UNIT FOR THE SELECTIVE CATALYTIC REDUCTION OF NITROGEN OXIDES UNDER LEAN EXHAUST GAS CONDITIONS AND A PROCESS FOR THE TREATMENT OF EXHAUST GASES**  
[54] **DISPOSITIF DE TRAITEMENT DES GAZ D'ECHAPPEMENT POUR LA REDUCTION CATALYTIQUE SELECTIVE DES OXYDES D'AZOTE DES GAZ PAUVRES ET PROCEDE DE TRAITEMENT DE GAZ D'ECHAPPEMENT**  
[72] PFEIFER, MARCUS, DE  
[72] SPURK, PAUL, DE  
[72] GIESHOFF, JURGEN, DE  
[72] DEMEL, YVONNE, DE  
[72] LOX, EGBERT, DE  
[72] KREUZER, THOMAS, DE  
[71] OMG AG & CO. KG, DE  
[22] 2001-11-02  
[43] 2002-05-06  
[30] DE (100 54 877.6) 2000-11-06

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[21] **2,361,033**  
[13] A1

[51] **Int.Cl. 7B23Q 3/00 7B60B 30/06**  
[25] EN  
[54] **A HOLDING CHUCK FOR A TIRE-WHEEL WITH A CHATTER-SUPPRESSING DEVICE**  
[54] **MANDRIN DE FIXATION POUR BANDAGE DE ROUE AVEC DISPOSITIF ANTI-BROUTAGE**  
[72] TUZUKI, HIROMASA, JP  
[72] IMAI, AKIHIKO, JP  
[72] FUKUI, KATSUMI, JP  
[72] UEDA, HIROKAZU, JP  
[71] KANZAKI KOYUKOKI MANUFACTURING CO., LTD., JP  
[71] HOWA MACHINERY, LTD., JP  
[71] TOYOTA MOTOR HOKKAIDO INC., JP  
[22] 2001-11-05  
[43] 2002-05-07  
[30] JP (2000-339503) 2000-11-07

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[21] **2,361,051**  
[13] A1

[51] **Int.Cl. 7B63B 21/20**  
[25] EN  
[54] **EXPANSION JOINT WITHIN AN ANCHOR RODE**  
[54] **JOINT DE DILATATION A L'INTERIEUR D'UN CABLOT D'ANCRE**  
[72] PELLERIN, GILLES, CA  
[71] PELLERIN, GILLES, CA  
[22] 2001-11-02  
[43] 2002-05-09  
[30] CA (2,325,311) 2000-11-09

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[21] **2,361,071**  
[13] A1

[51] **Int.Cl. 7A61K 38/44 7A61K 31/351 7A61K 31/425 7A61K 31/557**  
[25] EN  
[54] **COMBINATION THERAPIES FOR THE STIMULATION OF BONE GROWTH**  
[54] **POLYTHERAPIE POUR LA STIMULATION DE L'OSTEOGENESE**  
[72] PARALKAR, VISHWAS MADHAV, US  
[71] PFIZER PRODUCTS INC., US  
[22] 2001-11-05  
[43] 2002-05-07  
[30] US (60/246,453) 2000-11-07

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[21] **2,361,080**  
[13] A1

[51] **Int.Cl. 7C08F 236/10 7C07C 213/00 7C07C 217/02**  
[25] EN  
[54] **MODIFIERS FOR ANIONIC POLYMERIZATION**  
[54] **MODIFICATEUR POUR POLYMERISATION ANIONIQUE**  
[72] KNAUF, THOMAS, DE  
[72] GRUN, MICHAEL, DE  
[72] BRAUBACH, WILFRIED, DE  
[71] BAYER AKTIENGESELLSCHAFT, DE  
[22] 2001-11-06  
[43] 2002-05-09  
[30] DE (10055497.0) 2000-11-09

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May 5, 2002 - May 11, 2002

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[21] **2,361,082**  
[13] A1  
[51] **Int.Cl. 7B21K 1/16**  
[25] EN  
[54] **PROCESS FOR MANUFACTURING A TUBULAR UNIT OUTSIDE THE WORKING AREA FOR COUPLING DOUBLE-WALL TUBES AND TUBULAR UNIT OBTAINED THEREFROM**  
[54] **PROCEDE DE FABRICATION D'UNE UNITE TUBULAIRE EN DEHORS DE L'AIRES DE TRAVAIL POUR LE RACCORD DE TUBES A DOUBLE PAROI ET UNITE TUBULAIRE AINSI OBTENUE**  
[72] BURRONI, JUAN JOSE, AR  
[72] JOHNSON, DANIEL, AR  
[72] GHIDINA, DANIEL, AR  
[71] SIDERCA S.A.I.C., AR  
[22] 2001-11-05  
[43] 2002-05-06  
[30] AR (P00 01 05836) 2000-11-06

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[21] **2,361,083**  
[13] A1  
[51] **Int.Cl. 7H04B 1/69 7H04Q 7/36**  
[25] EN  
[54] **MOBILE COMMUNICATION SYSTEM IN MULTI-CARRIER CDMA SCHEME USING SHORT CODE AND LONG CODE**  
[54] **SYSTEME MOBILE DE COMMUNICATION DANS UNE STRUCTURE AMRC MULTIPORTEUSE A CODE COURT ET A CODE LONG**  
[72] SAWAHASHI, MAMORU, JP  
[72] ABETA, SADAYUKI, JP  
[72] HANADA, YUKIKO, JP  
[72] HIGUCHI, KENICHI, JP  
[71] NTT DOCOMO, INC., JP  
[22] 2001-11-05  
[43] 2002-05-06  
[30] JP (2000-337993) 2000-11-06

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[21] **2,361,084**  
[13] A1  
[51] **Int.Cl. 7B32B 27/06 7B65D 30/08 7B65D 65/40 7B65D 85/72**  
[25] EN  
[54] **RETORTABLE POUCH**  
[54] **SACHET STERILISABLE**  
[72] BAILEY, IRWIN, US  
[72] BENSUR, FRANCIS J., US  
[71] SONOCO DEVELOPMENT, INC., US  
[22] 2001-11-05  
[43] 2002-05-06  
[30] US (09/706,685) 2000-11-06

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[21] **2,361,085**  
[13] A1  
[51] **Int.Cl. 7B04C 5/04**  
[25] EN  
[54] **HYDRO CYCLONE WITH ELONGATE INLET**  
[54] **HYDROCyclone A ENTREE ALLONGEE**  
[72] BOSMAN, JEREMY BRETT, ZA  
[71] MULTOTEC PROCESS EQUIPMENT (PROPRIETARY) LIMITED, ZA  
[22] 2001-11-06  
[43] 2002-05-09  
[30] ZA (2000/4678) 2000-11-09

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[21] **2,361,086**  
[13] A1  
[51] **Int.Cl. 7H04B 7/00 7G08C 17/00**  
[25] EN  
[54] **SYSTEM AND METHOD FOR DISTRIBUTION OF GPS SATELLITE INFORMATION**  
[54] **SYSTEME ET METHODE DE DISTRIBUTION D'INFORMATION GPS DE SATELLITE**  
[72] FAN, RODRIG C., US  
[72] ENGE, PER K., US  
[71] @ROAD, INC., US  
[22] 2001-11-05  
[43] 2002-05-06  
[30] US (09/707,326) 2000-11-06

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[21] **2,361,090**  
[13] A1  
[51] **Int.Cl. 7H01M 2/02 7H01M 8/24**  
[25] EN  
[54] **ENCAPSULATING SEALS FOR ELECTROCHEMICAL CELL STACKS AND METHODS OF SEALING ELECTROCHEMICAL CELL STACKS**  
[54] **SCEAUX D'ENCAPSULATION POUR EMPILAGES DE CELLULES ELECTROCHIMIQUES ET METHODES DE SCHELEMENT D'EMPILAGES DE CELLULES ELECTROCHIMIQUES**  
[72] WOZNICZKA, BOGUSLAW, CA  
[72] DEVAAL, JAKE, CA  
[72] TABATABAIAN, MEHRZAD, CA  
[71] BALLARD POWER SYSTEMS INC., CA  
[22] 2001-11-02  
[43] 2002-05-06  
[30] US (09/706,930) 2000-11-06

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[21] **2,361,092**  
[13] A1  
[51] **Int.Cl. 7H04L 9/32 7H04L 12/16 7G06F 17/30 7G06F 17/60**  
[25] EN  
[54] **SYSTEM AND METHOD FOR DATA SHARING BETWEEN MEMBERS OF DIVERSE ORGANIZATIONS**  
[54] **SYSTEME ET TECHNIQUE DE PARTAGE DE DONNEES ENTRE DES MEMBRES DE DIFFERENTS ORGANISMES**  
[72] SOBCZAK, MICHAEL, US  
[72] DE PENNA, JUAN, US  
[72] DAY, SUSAN, US  
[71] FORD MOTOR COMPANY, US  
[22] 2001-11-05  
[43] 2002-05-06  
[30] US (09/707,127) 2000-11-06

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[21] **2,361,094**  
[13] A1  
[51] **Int.Cl. 7G06F 17/60 7H04L 12/16**  
[25] EN  
[54] **METHOD FOR RESOLVING ISSUES WITHIN A TEAM ENVIRONMENT**  
[54] **TECHNIQUE DE RESOLUTION DE PROBLEMES DANS UN MILIEU OU L'ON TRAVAILLE EN EQUIPE**  
[72] DE PENNA, JUAN, US  
[72] BAKER, GAIL, US  
[72] SCHEERHORN, STEVE H., US  
[72] PIZZUTI, MARLEEN, US  
[72] TUMAVITCH, ELAINE, US  
[72] DAY, SUSAN, US  
[72] SOBCZAK, MICHAEL, US  
[71] FORD MOTOR COMPANY, US  
[22] 2001-11-05  
[43] 2002-05-06  
[30] US (09/707,111) 2000-11-06

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[21] **2,361,095**  
[13] A1  
[51] **Int.Cl. 7H04L 12/16 7H04L 9/32 7G06F 17/60**  
[25] EN  
[54] **METHOD FOR FACILITATING COMMUNICATIONS AMONG TEAM MEMBERS AND NON-TEAM MEMBERS**  
[54] **METHODE POUR FACILITER LES COMMUNICATIONS ENTRE MEMBRES ET NON-MEMBRES D'UNE EQUIPE**  
[72] DAY, SUSAN, US  
[71] FORD MOTOR COMPANY, US  
[22] 2001-11-05  
[43] 2002-05-06  
[30] US (09/707,109) 2000-11-06

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**Demandes canadiennes mises à la disponibilité du public**  
**5 mai 2002 - 11 mai 2002**

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[21] **2,361,096**  
[13] A1

[51] **Int.Cl. 7A61H 33/00 7G05B 15/00**  
[25] EN  
[54] **"SPA CONTROLLER COMPUTER INTERFACE FOR SPAS"**  
[54] **INTERFACE DE CONTROLE INFORMATISE DE SPAS**  
[72] AUTHIER, MICHEL, CA  
[72] TRAHAN, JEAN-LUC, CA  
[72] LAFLAMME, BENOIT, CA  
[71] GECKO ELECTRONIQUE, INC., CA  
[22] 2001-11-06  
[43] 2002-05-07  
[30] US (09/709,787) 2000-11-07

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[21] **2,361,103**  
[13] A1

[51] **Int.Cl. 7H02K 9/08**  
[25] EN  
[54] **STATOR RING VENTILATION ASSEMBLY**  
[54] **DISPOSITIF ANNULAIRE DE VENTILATION DE STATOR**  
[72] FACHAT, THIERRY, FR  
[72] ARILLA, JEAN-BAPTISTE, FR  
[71] SNECMA MOTEURS, FR  
[22] 2001-11-06  
[43] 2002-05-09  
[30] FR (00 14373) 2000-11-09

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[21] **2,361,107**  
[13] A1

[51] **Int.Cl. 7G06F 19/00 7G06F 17/00**  
[25] EN  
[54] **METHOD OF COMPUTING BELT TENSION DISTRIBUTION OF METAL-PUSHING V-BELT FOR CVT**  
[54] **METHODE DE CALCUL DE LA DISTRIBUTION DE LA TENSION D'UNE COURROIE EN V DE PUSSEE EN METAL POUR TRANSMISSION A CHANGEMENT DE VITESSES CONTINU**  
[72] KANOKOGI, KEN, US  
[72] PARK, JUNGH0, US  
[72] MEEHAN, TRENTON S., US  
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP  
[71] MECHANICAL DYNAMICS, INC., US  
[22] 2001-11-02  
[43] 2002-05-06  
[30] US (09/705,702) 2000-11-06

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[21] **2,361,116**  
[13] A1

[51] **Int.Cl. 7C02F 3/10 7C02F 11/02**  
[25] EN  
[54] **BIOLOGICAL FLUIDISED BED APPARATUS**  
[54] **APPAREIL A LIT FLUIDISE BIOLOGIQUE**  
[72] SUTHERLIN, JOHN WILLIAM, US  
[72] JOSSE, JUAN CARLOS, US  
[71] INTERNATIONAL WASTE MANAGEMENT SYSTEMS PLC., GB  
[22] 2001-11-06  
[43] 2002-05-07  
[30] US (09/839,653) 2000-11-07

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[21] **2,361,121**  
[13] A1

[51] **Int.Cl. 7B65D 81/05 7B65D 21/02**  
[25] EN  
[54] **CRATE FOR BOTTLES AND OTHER CONTAINERS**  
[54] **CASIER POUR BOUTEILLES ET AUTRES CONTENANTS**  
[72] BELL, DONALD L., US  
[72] KOEFELDA, GERALD R., US  
[71] REHRIG PACIFIC COMPANY, US  
[22] 2001-11-06  
[43] 2002-05-10  
[30] US (09/710,516) 2000-11-10

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[21] **2,361,127**  
[13] A1

[51] **Int.Cl. 7H04L 12/16 7G06F 17/30 7H04L 9/32 7G06F 17/60**  
[25] EN  
[54] **SYSTEM AND METHOD FOR MANAGING COMMUNICATIONS AND COLLABORATION AMONG TEAM MEMBERS**  
[54] **SYSTEME ET METHODE DE GESTION DES COMMUNICATIONS ET DE LA COLLABORATION ENTRE MEMBRES D'UNE EQUIPE**  
[72] PIZZUTI, MARLEEN, US  
[72] DAY, SUSAN, US  
[72] SOBCZAK, MICHAEL, US  
[72] BAKER, GAIL, US  
[72] SCHEERHORN, STEVE H., US  
[72] DE PENA, JUAN, US  
[72] TURNAVITCH, ELAINE, US  
[71] FORD MOTOR COMPANY, US  
[22] 2001-11-06  
[43] 2002-05-06  
[30] US (09/707,118) 2000-11-06

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[21] **2,361,130**  
[13] A1

[51] **Int.Cl. 7G02B 6/24 7G02B 6/255**  
[25] EN  
[54] **METHOD FOR PREPARING OPTICAL FIBERS FOR CONNECTION TO OTHER FIBERS OR TO PLANAR WAVEGUIDES AND DEVICE FOR SUCH CONNECTION**  
[54] **METHODE DE PREPARATION DE FIBRES OPTIQUES POUR FINS DE RACCORDEMENT A D'AUTRES FIBRES OU A DES GUIDES D'ONDES PLANAIRES ET DISPOSITIFS DE RACCORDEMENT**  
[72] WAGNER, JAMES WILLIAM THEODORE, CA  
[72] CALOGERACOS, JAMES P., CA  
[72] MCMULLIN, DAVID ANDREW, CA  
[71] ZENASTRA PHOTONICS INC., CA  
[22] 2001-11-06  
[43] 2002-05-07  
[30] CA (2,325,424) 2000-11-07

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[21] **2,361,132**  
[13] A1

[51] **Int.Cl. 7G06F 19/00 7G01N 27/12 7A61F 13/42**  
[25] EN  
[54] **WETNESS MONITORING SYSTEM**  
[54] **SYSTEME DE CONTROLE HYGROMETRIQUE**  
[72] LANGE, DAVID A., US  
[72] KENDALL, CHARLES B., US  
[72] SCHMIDT, JOHN G., US  
[72] HOFMEISTER, CHRISTOPHER M., US  
[71] RF TECHNOLOGIES, INC., US  
[22] 2001-11-06  
[43] 2002-05-07  
[30] US (09/707,610) 2000-11-07

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[21] **2,361,137**  
[13] A1  
[51] **Int.Cl. 7C23C 2/06 7C21D 8/02  
7C22C 38/18 7C21D 9/46 7C23C 18/54**  
[25] EN  
[54] **ZINC-COMPRISING-PLATED  
HIGH TENSION STEEL SHEET**  
[54] **FEUILLE EN ACIER A HAUTE  
RESISTANCE AVEC PLACAGE  
COMPORTANT DU ZINC**  
[72] NAKAJIMA, SEIJI, JP  
[72] KYONO, KAZUAKI, JP  
[72] KATO, CHIAKI, JP  
[71] KAWASAKI STEEL CORPORATION,  
JP  
[22] 2001-11-06  
[43] 2002-05-08  
[30] JP (2000-340191) 2000-11-08  
[30] JP (2000-340194) 2000-11-08

[21] **2,361,140**  
[13] A1  
[51] **Int.Cl. 7A01N 63/00**  
[25] EN  
[54] **BIOCONTROL OF WEEDS**  
[54] **CONTROLE BIOLOGIQUE DES  
MAUVAISES HERBES**  
[72] SULZ, MICHELLE, CA  
[72] ZHANG, WENMING, CA  
[71] ALBERTA RESEARCH COUNCIL  
INC., CA  
[22] 2001-11-06  
[43] 2002-05-06  
[30] CA (2,325,215) 2000-11-06

[21] **2,361,156**  
[13] A1  
[51] **Int.Cl. 7C07C 65/01 7C07C 51/00**  
[25] EN  
[54] **PRODUCTION METHOD OF 2-  
CYCLOHEXYL-2-HYDROXY-2-  
PHENYLACETIC ACID,  
INTERMEDIATE THEREFOR AND  
PRODUCTION METHOD THEREOF**  
[54] **METHODE DE PRODUCTION  
D'ACIDE 2-CYCLOHEXYL-2-  
HYDROXY-2-PHENYLACETIQUE,  
PRODUIT INTERMEDIAIRE ET  
METHODE DE PRODUCTION DUDIT  
PRODUIT INTERMEDIAIRE**  
[72] IKEMOTO, TETSUYA, JP  
[72] GAO, WEI-GUO, JP  
[72] TAKEDA, MITSUHIRO, JP  
[72] IGI, MASAMI, JP  
[71] SUMIKA FINE CHEMICALS CO.,  
LTD., JP  
[22] 2001-11-06  
[43] 2002-05-07  
[30] JP (339437/2000) 2000-11-07

[21] **2,361,183**  
[13] A1  
[51] **Int.Cl. 7H04Q 7/22 7H04Q 7/38**  
[25] EN  
[54] **MOBILE COMMUNICATION  
METHOD AND MOBILE  
COMMUNICATION SYSTEM**  
[54] **METHODE DE COMMUNICATION  
MOBILE ET SYSTEME DE  
COMMUNICATION MOBILE**  
[72] KIKUTA, YOKO, JP  
[72] YABUSAKI, MASAMI, JP  
[71] NTT DOCOMO, INC., JP  
[22] 2001-11-07  
[43] 2002-05-10  
[30] JP (2000-343887) 2000-11-10

[21] **2,361,184**  
[13] A1  
[51] **Int.Cl. 7C12P 17/02 7C11B 9/00  
7C07D 309/10 7C07D 307/12 7A23L 1/221  
7A61K 7/46**  
[25] EN  
[54] **PROCESS FOR THE  
PREPARATION OF LINALOOL OXIDE  
OR OF LINALOOL OXIDE-  
CONTAINING MIXTURES**  
[54] **METHODE DE PREPARATION  
D'OXYDE DE LINALOL OU DE  
MELANGES CONTENANT DE  
L'OXYDE DE LINALOL**  
[72] GATFIELD, IAN-LUCAS, DE  
[72] HILMER, JENS-MICHAEL, DE  
[71] HAARMANN & REIMER GMBH, DE  
[22] 2001-11-02  
[43] 2002-05-07  
[30] DE (10055092.4) 2000-11-07

[21] **2,361,190**  
[13] A1  
[51] **Int.Cl. 7H02K 11/04 7H02K 5/00  
7B60R 27/00**  
[25] EN  
[54] **VEHICLE AC GENERATOR**  
[54] **ALTERNATEUR DE VEHICULE**  
[72] MURATA, NAKATO, JP  
[72] TAN, YOSHIKI, JP  
[71] DENSO CORPORATION, JP  
[22] 2001-11-05  
[43] 2002-05-06  
[30] JP (2000-337843) 2000-11-06

[21] **2,361,193**  
[13] A1  
[51] **Int.Cl. 7H04Q 7/06**  
[25] EN  
[54] **PAGING CONTROL METHOD AND  
PAGING CONTROL SYSTEM IN  
COMMUNICATION SYSTEM**  
[54] **METHODE DE CONTROLE DE  
TELEAPPEL ET SYSTEME DE  
CONTROLE DE TELEAPPEL DANS UN  
SYSTEME DE COMMUNICATION**  
[72] IKEDA, TAKEHIRO, JP  
[72] UMEDA, NARUMI, JP  
[72] OKAJIMA, ICHIRO, JP  
[71] NTT DOCOMO, INC., JP  
[22] 2001-11-07  
[43] 2002-05-08  
[30] JP (2000-340973) 2000-11-08

[21] **2,361,197**  
[13] A1  
[51] **Int.Cl. 7B62D 25/12**  
[25] EN  
[54] **LATCH MECHANISM FOR A  
SNOWMOBILE ENGINE COVER**  
[54] **MECANISME DE VERROUILLAGE  
POUR CAPOT DE MOTEUR DE  
MOTONEIGE**  
[72] DESMARAIS, JEAN-FRANCOIS, CA  
[72] GODFREY, PHILIP, CA  
[71] BOMBARDIER, INC., CA  
[22] 2001-11-07  
[43] 2002-05-07  
[30] US (60/246,096) 2000-11-07

[21] **2,361,199**  
[13] A1  
[51] **Int.Cl. 7C02F 11/12 7B01D 29/05  
7B01D 29/25**  
[25] EN  
[54] **CONTAINER FILTER BOX FOR  
DE-WATERING SOLIDS**  
[54] **BOITE DE FILTRATION DE  
CONTENEUR POUR LA  
DESHYDRATATION DES MATIERES  
SOLIDES**  
[72] LAKE, JOHN W., US  
[71] WESTERN OILFIELDS SUPPLY CO.,  
US  
[22] 2001-11-07  
[43] 2002-05-09  
[30] US (09/710,540) 2000-11-09

**Demandes canadiennes mises à la disponibilité du public**  
**5 mai 2002 - 11 mai 2002**

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[21] **2,361,205**  
[13] A1

[51] **Int.Cl. 7C07F 9/52 7C08F 20/18 7C08F 14/22 7C07F 9/28 7C08F 20/44**  
[25] EN  
[54] **ELECTROLYTES**  
[54] **ELECTROLYTES**  
[72] IGNATYEV, NIKOLAI, DE  
[72] SCHMIDT, MICHAEL, DE  
[72] JUNGNITZ, MICHAEL, DE  
[72] OTT, FRANK, DE  
[72] KUHNER, ANDREAS, DE  
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE  
[22] 2001-11-05  
[43] 2002-05-10  
[30] DE (100 55 812.7) 2000-11-10  
[30] DE (100 58 264.8) 2000-11-23

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[21] **2,361,207**  
[13] A1

[51] **Int.Cl. 7F28F 7/00**  
[25] EN  
[54] **HEAT EXCHANGER**  
[54] **ECHANGEUR DE CHALEUR**  
[72] ANTTILA, TOMI, FI  
[72] RAUHALA, KEIJO, FI  
[72] LAMPINEN, MARKKU, FI  
[72] GASIK, MICHAEL, FI  
[72] JUSLENIUS, PASI, FI  
[71] OY HYDROCELL LTD., FI  
[22] 2001-11-07  
[43] 2002-05-09  
[30] FI (20002454) 2000-11-09

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[21] **2,361,208**  
[13] A1

[51] **Int.Cl. 7E04B 2/76**  
[25] EN  
[54] **WALL PANEL SYSTEM**  
[54] **SYSTEME DE PANNEAUX MURAUX**  
[72] BASSIL, MARK G., US  
[71] DESIGN RESOURCE GROUP INTERNATIONAL, INC., US  
[22] 2001-11-07  
[43] 2002-05-09  
[30] US (09/709,192) 2000-11-09

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[21] **2,361,209**  
[13] A1

[51] **Int.Cl. 7C07C 205/06 7C07C 201/06**  
[25] EN  
[54] **CONTINUOUS ISOTHERMAL PROCESS FOR PREPARING MONONITROTOLUENES**  
[54] **PROCEDE CONTINU ISOTHERMIQUE DE PRODUCTION DE MONONITROTOLUENES**  
[72] RONGE, GEORG, DE  
[72] DEMUTH, RALF, DE  
[72] PETERSEN, HARALD, DE  
[72] ZIRNGIEBL, EBERHARD, DE  
[72] WURMINGHAUSEN, THOMAS, DE  
[72] DOBERT, FRANK, DE  
[72] WEBER, HANS-MARTIN, DE  
[71] BAYER AKTIENGESELLSCHAFT, DE  
[22] 2001-11-05  
[43] 2002-05-08  
[30] DE (10055359.1) 2000-11-08

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[21] **2,361,215**  
[13] A1

[51] **Int.Cl. 7F16F 15/02**  
[25] EN  
[54] **METHOD FOR CONTROLLING DRIVE OF AN ACTUATOR OF ACTIVE VIBRATION ISOLATION SUPPORT SYSTEM**  
[54] **TECHNIQUE DE COMMANDE D'ENTRAINEMENT DE VERIN DE SYSTEME ACTIF DE SUPPORT ISOLANT CONTRE LES VIBRATIONS**  
[72] NEMOTO, HIROTOMI, JP  
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP  
[22] 2001-11-05  
[43] 2002-05-06  
[30] JP (2000-337788) 2000-11-06

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[21] **2,361,216**  
[13] A1

[51] **Int.Cl. 7B60K 15/035**  
[25] EN  
[54] **PEELAWAY TYPE ROLLOVER VALVE ELEMENT**  
[54] **CLAPET ANTI-RETOURNEMENT DU TYPE A DECOLLEMENT**  
[72] BENJEY, ROBERT PHILIP, US  
[71] EATON CORPORATION, US  
[22] 2001-11-07  
[43] 2002-05-07  
[30] US (09/707,480) 2000-11-07

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[21] **2,361,217**  
[13] A1

[51] **Int.Cl. 7F16L 15/00**  
[25] EN  
[54] **TWO-STEP THREADED CONNECTOR HAVING DIFFERENTIAL THREAD WIDTH**  
[54] **RACCORD FILETE A DEUX CRANS AVEC LARGEUR DE FILET VARIABLE**  
[72] SIVLEY, ROBERT S., IV, US  
[72] MALLIS, DAVID L., US  
[71] HYDRIL COMPANY, US  
[22] 2001-11-05  
[43] 2002-05-06  
[30] US (09/707,278) 2000-11-06

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[21] **2,361,222**  
[13] A1

[51] **Int.Cl. 7C07C 211/55 7C07C 209/38**  
[25] EN  
[54] **A PROCESS FOR PREPARING 4-AMINODIPHENYLAMINE**  
[54] **METHODE DE PRODUCTION DE 4-AMINODIPHENYLAMINE**  
[72] OOMS, PIETER, DE  
[72] HAIDER, JOACHIM, DE  
[72] JAUTELAT, MANFRED, DE  
[72] LAUE, CHRISTIAN, DE  
[72] BIELEFELDT, DIETMAR, DE  
[72] CASSER, CARL, DE  
[72] GIERA, HENRY, DE  
[72] SCHELHAAS, MICHAEL, DE  
[71] BAYER AKTIENGESELLSCHAFT, DE  
[22] 2001-11-05  
[43] 2002-05-08  
[30] DE (10055221.8) 2000-11-08

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[21] **2,361,226**  
[13] A1

[51] **Int.Cl. 7C07D 277/36**  
[25] EN  
[54] **PROCESS FOR THE PRODUCTION OF DITHIAZOLYL DISULFIDES**  
[54] **SYNTHESE DE DISULFURES DE DITHIAZOLYLE**  
[72] WOLBER, WOLFGANG, DE  
[72] OBERTHUR, MARKUS, DE  
[71] BAYER AKTIENGESELLSCHAFT, DE  
[22] 2001-11-05  
[43] 2002-05-08  
[30] DE (10055219.6) 2000-11-08

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May 5, 2002 - May 11, 2002

[21] **2,361,247**  
[13] A1  
[51] **Int.Cl. 7H04B 1/69 7H04B 1/04 7H04B 1/16**  
[25] EN  
[54] **TRANSMITTER, TRANSMITTING METHOD, RECEIVER, AND RECEIVING METHOD FOR MC-CDMA COMMUNICATION SYSTEM**  
[54] **EMETTEUR, METHODE D'EMISSION, RECEPTEUR ET METHODE DE RECEPTION POUR SYSTEME DE COMMUNICATION AMRC-MP**  
[72] HIGUCHI, KENICHI, JP  
[72] SAWAHASHI, MAMORU, JP  
[72] HANADA, YUKIKO, JP  
[71] NTT DOCOMO, INC., JP  
[22] 2001-11-02  
[43] 2002-05-06  
[30] JP (P2000-337992) 2000-11-06  
[30] JP (P2001-258451) 2001-08-28

[21] **2,361,255**  
[13] A1  
[51] **Int.Cl. 7H03M 7/30 7H04L 29/00**  
[25] EN  
[54] **SCHEME, APPARATUS, AND PROGRAM FOR HEADER COMPRESSION**  
[54] **SYSTEME, APPAREIL ET PROGRAMME DE COMPRESSION D'EN-TETE**  
[72] HATA, KOICHI, JP  
[72] MIYAZAKI, AKIHIRO, JP  
[72] IMURA, KOJI, JP  
[72] IDO, DAIJI, JP  
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP  
[22] 2001-11-02  
[43] 2002-05-06  
[30] JP (2000-337093) 2000-11-06

[21] **2,361,261**  
[13] A1  
[51] **Int.Cl. 7E05F 1/16**  
[25] EN  
[54] **SPRING MOUNTING FOR SASH WINDOW TENSIONING ARRANGEMENTS**  
[54] **ENSEMBLE DE RESSORTS POUR DISPOSITIFS DE TENSION DE FENETRE A GUILLOTINE**  
[72] BRAID, HAROLD KEITH, GB  
[72] BRAID, SIMON CHRISTOPHER, GB  
[71] BRAID, HAROLD KEITH, GB  
[71] BRAID, SIMON CHRISTOPHER, GB  
[22] 2001-11-07  
[43] 2002-05-09  
[30] GB (0027397.9) 2000-11-09

[21] **2,361,281**  
[13] A1  
[51] **Int.Cl. 7B62D 21/00 7B62D 63/08**  
[25] EN  
[54] **TRAILER FRAME**  
[54] **CHASSIS DE REMORQUE**  
[72] GARCEAU, BERNARD F., US  
[72] FEW, JEFFREY P., US  
[71] NORCO INDUSTRIES, INC., US  
[22] 2001-11-07  
[43] 2002-05-08  
[30] US (60/246,813) 2000-11-08

[21] **2,361,288**  
[13] A1  
[51] **Int.Cl. 7C07D 401/12 7A61P 9/10 7A61P 9/12 7A61K 31/4439**  
[25] EN  
[54] **MUTUAL PRODRUG OF AMLODIPINE AND ATORVASTATIN**  
[54] **PRODRUGUE COMMUNE DE L'AMLODIPINE ET DE L'ATORVASTATINE**  
[72] CROOK, ROBERT JAMES, GB  
[72] PETTMAN, ALAN JOHN, GB  
[71] PFIZER INC., US  
[22] 2001-11-07  
[43] 2002-05-09  
[30] GB (0027410.0) 2000-11-09

[21] **2,361,298**  
[13] A1  
[51] **Int.Cl. 7H03F 1/26 7H03F 3/04 7H03F 3/16 7H03F 3/189 7H03F 3/68**  
[25] EN  
[54] **IMPEDANCE MATCHING LOW NOISE AMPLIFIER HAVING A BYPASS SWITCH**  
[54] **AMPLIFICATEUR FAIBLE BRUIT AVEC ADAPTATION D'IMPEDANCE MUNI D'UN INTERRUPTEUR DE DERIVATION**  
[72] MACEDO, JOSE A., CA  
[71] RESEARCH IN MOTION LIMITED, CA  
[22] 2001-11-07  
[43] 2002-05-08  
[30] US (60/246787) 2000-11-08

[21] **2,361,301**  
[13] A1  
[51] **Int.Cl. 7G06K 11/18 7G06F 19/00**  
[25] EN  
[54] **APPARATUS AND METHOD FOR AN ACCELERATED THUMBWHEEL ON A COMMUNICATION DEVICE**  
[54] **APPAREIL ET METHODE ASSOCIES A UN SELECTEUR A MOLETTE RAPIDE POUR DISPOSITIF DE COMMUNICATIONS**  
[72] TRAN, PHAT H., CA  
[71] RESEARCH IN MOTION LIMITED, CA  
[22] 2001-11-07  
[43] 2002-05-07  
[30] US (60/246,540) 2000-11-07

[21] **2,361,307**  
[13] A1  
[51] **Int.Cl. 7A01N 47/44 7A61P 33/14 7A01N 43/36**  
[25] EN  
[54] **ECTOPARASITE CONTROL COMPOSITIONS**  
[54] **COMPOSES ECTOPARASITICIDES**  
[72] SEMBO, SATOSHI, JP  
[72] TANAKA, YASUYORI, JP  
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP  
[22] 2001-11-07  
[43] 2002-05-09  
[30] JP (2000-341712) 2000-11-09  
[30] JP (2001-204454) 2001-07-05

[21] **2,361,323**  
[13] A1  
[51] **Int.Cl. 7A23L 1/30 7A23L 1/304 7A23L 1/305 7A23L 1/307**  
[25] EN  
[54] **NUTRITIONAL SUPPLEMENT FOR THE PREVENTION AND TREATMENT OF EXCESSIVE INTESTINAL PERMEABILITY**  
[54] **SUPPLEMENT NUTRITIONNEL POUR PREVENIR ET TRAITER LA PERMEABILITE EXCESSIVE DE L'INTESTIN**  
[72] MCLEAN, LINSEY, US  
[71] MCLEAN, LINSEY, US  
[22] 2001-11-07  
[43] 2002-05-07  
[30] US (09/708,181) 2000-11-07

**Demandes canadiennes mises à la disponibilité du public**  
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[21] **2,361,336**  
[13] A1

[51] **Int.Cl. 7H05B 41/46**  
[25] EN  
[54] **METHOD AND APPARATUS FOR DISABLING SODIUM IGNITOR UPON FAILURE OF DISCHARGE LAMP**  
[54] **METHODE ET APPAREIL PERMETTANT DE DESACTIVER LE DISPOSITIF D'AMORCAGE EN CAS DE PANNE D'UNE LAMPE A VAPEUR DE SODIUM**  
[72] HUDSON, CHRISTOPHER A., US  
[72] FLORY, ISAAC L., IV, US  
[71] HUBBELL INCORPORATED, US  
[22] 2001-11-07  
[43] 2002-05-08  
[30] US (60/246,594) 2000-11-08  
[30] US (09/984,578) 2001-10-30

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[21] **2,361,354**  
[13] A1

[51] **Int.Cl. 7C23C 16/50 7A61C 3/00 7C23C 16/22 7C23C 16/44**  
[25] EN  
[54] **DIAMOND-LIKE COATING, METHOD OF ITS PLATING AND DENTAL BUR WITH THE SAID DIAMOND-LIKE COATING**  
[54] **REVETEMENT GENRE DIAMANT, METHODE DE PLACAGE ET MEULETTE DE TOUR DENTAIRE POSSEDANT CE REVETEMENT**  
[72] ZABASHTA, LIDIYA  
OLEKSANDRIVNA, UA  
[72] VOLKOV, YURIY YAKOVYCH, UA  
[72] STRELNYTSKY, VOLODYMYR YEVGENOVYCH, UA  
[72] KIRYUKHIN, MYKOLA MYKHAILOVYCH, UA  
[72] BABENKO, VICTOR OLEKSANDROVYCH, UA  
[71] ZABASHTA, LIDIYA OLEKSANDRIVNA, UA  
[71] VOLKOV, YURIY YAKOVYCH, UA  
[71] STRELNYTSKY, VOLODYMYR YEVGENOVYCH, UA  
[71] KIRYUKHIN, MYKOLA MYKHAILOVYCH, UA  
[71] BABENKO, VICTOR OLEKSANDROVYCH, UA  
[22] 2001-11-09  
[43] 2002-05-10  
[30] UA (2000116367) 2000-11-10  
[30] UA (2001021387) 2001-02-28  
[30] UA (2001042829) 2001-04-25

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[21] **2,361,358**  
[13] A1

[51] **Int.Cl. 7A45F 4/08 7A45C 3/00 7A41B 13/06 7A47G 9/06**  
[25] EN  
[54] **COMBINATION BLANKET AND CARRIER**  
[54] **COUVERTURE ET SAC DE TRANSPORT COMBINES**  
[72] ROSE, SUZANNE, CA  
[71] I.D.-4 DESIGN INC., CA  
[22] 2001-11-09  
[43] 2002-05-09  
[30] CA (2,325,298) 2000-11-09  
[30] CA (2,327,202) 2000-11-21  
[30] CA (2,327,051) 2000-11-28

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[21] **2,361,359**  
[13] A1

[51] **Int.Cl. 7E21B 17/02 7E21B 7/04**  
[25] EN  
[54] **METHOD AND APPARATUS FOR MULTILATERAL JUNCTION**  
[54] **METHODE ET APPAREIL POUR RACCORDEMENT MULTILATERAL**  
[72] DEWEY, CHARLES H., US  
[72] ALLISON, GLENN L., US  
[72] DESAI, PRAFEL C., US  
[71] SMITH INTERNATIONAL, INC., US  
[22] 2001-11-09  
[43] 2002-05-10  
[30] US (60/247,295) 2000-11-10

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[21] **2,361,360**  
[13] A1

[51] **Int.Cl. 7F16C 9/02**  
[25] EN  
[54] **BEARING ASSEMBLY FOR A RETRACTABLE AUGER FINGER**  
[54] **SUPPORT POUR TARIERE A DOIGTS RETRACTABLES**  
[72] SHEEDY, RONALD LEO, US  
[72] GALL, SCOTT T., US  
[71] DEERE & COMPANY, US  
[22] 2001-11-09  
[43] 2002-05-10  
[30] US (09/710,387) 2000-11-10

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[21] **2,361,420**  
[13] A1

[51] **Int.Cl. 7A61F 2/30**  
[25] EN  
[54] **CEMENTLESS PROSTHETIC BEARING ELEMENT**  
[54] **ELEMENT D'APPUI PROTHETIQUE SANS CEMENT**  
[72] STORER, ANDY, DE  
[71] BENOIST GIRARD SAS, FR  
[22] 2001-11-06  
[43] 2002-05-07  
[30] GB (00 27211.2) 2000-11-07

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[21] **2,361,442**  
[13] A1

[51] **Int.Cl. 7H04L 29/00 7H04L 29/14**  
[25] EN  
[54] **METHOD OF ADDRESSING PHYSICAL PROBLEMS OF A TOPOLOGICAL NETWORK USING A TOPOLOGY ENGINE**  
[54] **METHODE DE TRAITEMENT DE PROBLEMES MATERIELS DANS UN RESEAU TOPOLOGIQUE AU MOYEN D'UN MOTEUR DE TOPOLOGIE**  
[72] LINDHORST-KO, GWENDA, CA  
[72] WIGHT, MARK S., CA  
[71] NORTEL NETWORKS LIMITED, CA  
[22] 2001-11-08  
[43] 2002-05-08  
[30] US (09/708,036) 2000-11-08

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[21] **2,361,443**  
[13] A1

[51] **Int.Cl. 7B65D 43/02 7B65D 51/22**  
[25] EN  
[54] **A CAN LID**  
[54] **COUVERCLE DE BOITE DE CONSERVE**  
[72] ERFGEN, WERNER, DE  
[72] SAUER, RAINER, DE  
[71] RASSELSTEIN HOESCH GMBH, DE  
[22] 2001-11-08  
[43] 2002-05-09  
[30] DE (100 55 527.6) 2000-11-09

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[21] **2,361,447**  
[13] A1  
[51] **Int.Cl. 7B05D 7/24 7B05D 3/02 7C08F 2/48**  
[25] EN  
[54] **METHOD FOR BONDING MEMBERS, AND DISC MANUFACTURING METHOD AND DEVICE**  
[54] **METHODE DE COLLAGE D'ELEMENTS, ET METHODE ET DISPOSITIF DE FABRICATION DE DISQUES**  
[72] EBISAWA, SHOUEI, JP  
[72] ITO, DAISUKE, JP  
[71] DAINIPPON INK AND CHEMICALS, INC., JP  
[22] 2001-11-06  
[43] 2002-05-06  
[30] JP (2000-338039) 2000-11-06  
[30] JP (2001-072865) 2001-03-14

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[21] **2,361,450**  
[13] A1  
[51] **Int.Cl. 7F16B 37/00 7B60B 3/16**  
[25] EN  
[54] **NUT AND METHOD FOR ITS FABRICATION**  
[54] **ECROU ET METHODE DE FABRICATION**  
[72] WINKER, ALEXANDER, DE  
[71] WINKER, ALEXANDER, DE  
[22] 2001-11-06  
[43] 2002-05-06  
[30] DE (100 54 896.2-12) 2000-11-06

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[21] **2,361,460**  
[13] A1  
[51] **Int.Cl. 7G06F 17/00**  
[25] EN  
[54] **METHOD FOR PERFORMING WEDGE ANALYSIS FOR ASSESSING WEDGE INSTABILITIES IN UNDERGROUND OPENINGS**  
[54] **METHODE D'ANALYSE DES CALES PERMETTANT D'EVALUER LES INSTABILITES DES EXCAVATIONS SOUTERRAINES**  
[72] BOUDREAU, SAMANTHA JANE, CA  
[72] HUTCHINSON, DOUGLAS JEAN, CA  
[72] DIEDERICHS, MARK STEPHEN, CA  
[71] INCO LIMITED, CA  
[22] 2001-11-08  
[43] 2002-05-10  
[30] US (09/709,828) 2000-11-10

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[21] **2,361,463**  
[13] A1  
[51] **Int.Cl. 7D06M 13/432 7D06M 13/419**  
[25] EN  
[54] **A METHOD OF REDUCING WRINKLES AND IMPROVING FEEL IN FABRICS**  
[54] **METHODE DE REDUCTION DES PLIS ET D'AMELIORATION DU TOUCHER DES TISSUS**  
[72] GOODSON, SUSANNE H., US  
[72] RODRIGUES, KLEIN A., US  
[71] NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING CORPORATION, US  
[22] 2001-11-08  
[43] 2002-05-08  
[30] US (09/708,133) 2000-11-08  
[30] US (09/818,880) 2001-03-27

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[21] **2,361,466**  
[13] A1  
[51] **Int.Cl. 7B60R 22/48 7B60K 23/00**  
[25] EN  
[54] **VEHICLE TRANSMISSION SHIFT SAFETY SYSTEM**  
[54] **SYSTEME DE SECURITE POUR ARBRE DE TRANSMISSION DE VEHICULE**  
[72] VAN HOUTEN, RONALD, N2  
[72] MALENFANT, J. E. LOUIS, CA  
[71] VAN HOUTEN, RONALD, N2  
[71] MALENFANT, J. E. LOUIS, CA  
[22] 2001-11-06  
[43] 2002-05-08  
[30] US (09/708,329) 2000-11-08

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[21] **2,361,471**  
[13] A1  
[51] **Int.Cl. 7B60L 15/20**  
[25] EN  
[54] **HYBRID ELECTRIC VEHICLE SYSTEM**  
[54] **SYSTEME DE VEHICULE ELECTRIQUE HYBRIDE**  
[72] BURKE, STEPHEN RICHARD, US  
[72] KOTRE, STEPHEN JOHN, US  
[72] BOGGS, DAVID LEE, US  
[71] FORD MOTOR COMPANY, US  
[22] 2001-11-08  
[43] 2002-05-09  
[30] US (09/710522) 2000-11-09

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[21] **2,361,476**  
[13] A1  
[51] **Int.Cl. 7C02F 1/74 7C02F 7/00**  
[25] EN  
[54] **APPARATUS FOR AERATING WATER**  
[54] **AERATEUR D'EAU**  
[72] JAGER, ANDREAS, DE  
[72] EDEL, VOLKER, DE  
[71] JAGER, ANDREAS, DE  
[71] EDEL, VOLKER, DE  
[22] 2001-11-08  
[43] 2002-05-10  
[30] DE (100 55 785.6) 2000-11-10

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[21] **2,361,484**  
[13] A1  
[51] **Int.Cl. 7C22C 1/02 7C22C 21/00 7C22F 3/00 7C22F 1/04**  
[25] EN  
[54] **PRODUCTION OF ULTRA-FINE GRAIN STRUCTURE IN AS-CAST ALUMINUM ALLOYS**  
[54] **PRODUCTION DE STRUCTURE GRANULAIRE ULTRA-FINE DANS LES ALLIAGES D'ALUMINIUM BRUTS DE COULEE**  
[72] CHU, MEN GLENN, US  
[71] ALCOA INC., US  
[22] 2001-11-08  
[43] 2002-05-10  
[30] US (09/710175) 2000-11-10

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[21] **2,361,591**  
[13] A1  
[51] **Int.Cl. 7G01N 27/26**  
[25] FR  
[54] **DISPOSITIF DE DETERMINATION DE LA CORROSION DES ENGINES BROYANTS DANS UN BROUYEUR ROTATIF**  
[54] **DEVICE FOR IDENTIFYING CORROSION IN GRINDING MOTORS IN A ROTARY MILL**  
[72] BOULANGER, LOUIS, BE  
[72] BONNEVIE, MICHEL, BE  
[71] MAGOTTEAUX INTERNATIONAL, BE  
[22] 2001-11-05  
[43] 2002-05-06  
[30] BE (2000/0708) 2000-11-06

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**5 mai 2002 - 11 mai 2002**

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[21] **2,361,598**  
[13] A1

[51] **Int.Cl. 7B65D 47/34**  
[25] FR  
[54] **POMPE POUR LA DISTRIBUTION D'UN PRODUIT, NOTAMMENT UN PRODUIT COSMETIQUE OU DE SOIN**  
[54] **PUMP FOR DISPENSING A PRODUCT, IN PARTICULAR A COSMETIC OR CARE PRODUCT**  
[72] BONNINGUE, PHILIPPE, FR  
[71] L'OREAL, FR  
[22] 2001-11-06  
[43] 2002-05-07  
[30] FR (00 14 290) 2000-11-07

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[21] **2,361,602**  
[13] A1

[51] **Int.Cl. 7A61K 7/11**  
[25] FR  
[54] **MOUSSE COIFFANTE LONGUE TENUE**  
[54] **FIRM HOLD HAIR MOUSSE**  
[72] BELLI, EMMANUELLE, FR  
[71] L'OREAL, FR  
[22] 2001-11-06  
[43] 2002-05-07  
[30] FR (00 14 232) 2000-11-07

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[21] **2,361,607**  
[13] A1

[51] **Int.Cl. 7B64C 25/42**  
[25] FR  
[54] **ARCHITECTURE DE SYSTEME HYDRAULIQUE DE FREINAGE D'AERONEF**  
[54] **ARCHITECTURE OF AIRCRAFT HYDRAULIC BRAKING SYSTEM**  
[72] BOURGUET, VINCENT, FR  
[72] HAMZEH, WALID, FR  
[71] MESSIER-BUGATTI, FR  
[22] 2001-11-06  
[43] 2002-05-10  
[30] FR (00 14447) 2000-11-10

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[21] **2,361,616**  
[13] A1

[51] **Int.Cl. 7A45D 34/00 7A45D 40/00**  
[25] FR  
[54] **RECIPIENT EQUIPE D'UN TUBE PLONGEUR ET D'UN ELEMENT D'APPLICATION**  
[54] **CONTAINER EQUIPPED WITH A TUBE PLUNGER AND AN APPLICATION COMPONENT**  
[72] GUERET, JEAN-LOUIS, FR  
[71] L'OREAL, FR  
[22] 2001-11-06  
[43] 2002-05-07  
[30] FR (00 14 289) 2000-11-07

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[21] **2,361,640**  
[13] A1

[51] **Int.Cl. 7B60D 1/36**  
[25] EN  
[54] **SELF-LEVELING HITCH AND CLEVIS ASSEMBLY**  
[54] **ENSEMBLE D'ATTELAGE ET DE CHAPE D'AUTONIVELAGE**  
[72] FRIESEN, HENRY, CA  
[71] DEERE & COMPANY, US  
[22] 2001-11-06  
[43] 2002-05-08  
[30] US (09/709,002) 2000-11-08

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[21] **2,361,644**  
[13] A1

[51] **Int.Cl. 7B65D 47/34**  
[25] FR  
[54] **DISPOSITIF DE CONDITIONNEMENT COMPORTANT UNE UNITE AMOVIBLE**  
[54] **PACKAGING DEVICE WITH A REMOVABLE UNIT**  
[72] GUERET, JEAN-LOUIS, FR  
[71] L'OREAL, FR  
[22] 2001-11-06  
[43] 2002-05-07  
[30] FR (00 14 288) 2000-11-07

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[21] **2,361,653**  
[13] A1

[51] **Int.Cl. 7E21B 47/06**  
[25] FR  
[54] **METHODE DE DETERMINATION DU PROFIL THERMIQUE D'UN FLUIDE DE FORAGE DANS UN Puits**  
[54] **METHOD FOR DETERMINING THE THERMAL PROFILE OF A DRILLING FLUID IN A WELL**  
[72] HERZHAFT, BENJAMIN, FR  
[72] PEYSSON, YANNICK, FR  
[71] INSTITUT FRANCAIS DU PETROLE, FR  
[22] 2001-11-07  
[43] 2002-05-08  
[30] FR (00 14 305) 2000-11-08

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[21] **2,361,660**  
[13] A1

[51] **Int.Cl. 7G06T 5/00 7G06K 15/00**  
[25] EN  
[54] **REDUCTION OF ARTIFACTS IN REPRODUCED IMAGES**  
[54] **REDUCTION DES PHENOMENES PARASITES DANS LES IMAGES REPRODUITES**  
[72] WALDNER, STEPHAN, CH  
[72] KELLER, GUIDO, CH  
[72] KUNDIG, ARMIN, CH  
[71] GRETAG IMAGING TRADING AG, CH  
[22] 2001-11-09  
[43] 2002-05-10  
[30] CH (00 124 253.6) 2000-11-10

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[21] **2,361,691**  
[13] A1

[51] **Int.Cl. 7H04R 1/28**  
[25] EN  
[54] **SPEAKER APPARATUS**  
[54] **DISPOSITIF POUR HAUT-PARLEUR**  
[72] KOWAKI, HIROSHI, JP  
[72] NISHIKAWA, AKIRA, JP  
[72] TSUMORI, KATSUHIKO, JP  
[72] YOSHII, HIROYUKI, JP  
[71] FUJITSU TEN LIMITED, JP  
[71] TIMEDOMAIN CORPORATION, JP  
[22] 2001-11-09  
[43] 2002-05-10  
[30] JP (2000-344214) 2000-11-10

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[21] **2,361,775**  
[13] A1  
[51] **Int.Cl. 7B25B 1/00**  
[25] EN  
[54] **MECHANIC'S VISE**  
[54] **ETAU**  
[72] O'BRIEN, ORLIN P., US  
[71] O'BRIEN, ORLIN P., US  
[22] 2001-11-09  
[43] 2002-05-10  
[30] US (09/710,048) 2000-11-10

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[21] **2,361,777**  
[13] A1  
[51] **Int.Cl. 7A61N 1/04**  
[25] EN  
[54] **ELECTRODE NEEDLE WITH  
RADIOFREQUENCY ACTIVE  
FILAMENT**  
[54] **AIGUILLE-ELECTRODE AVEC  
FILAMENT ACTIF DE  
RADIOFREQUENCE**  
[72] MALTESE, MICHELE, IT  
[71] THERMO-MED 2000 KFT, HU  
[22] 2001-11-09  
[43] 2002-05-10  
[30] IT (BS2000A000115) 2000-11-10

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[21] **2,361,781**  
[13] A1  
[51] **Int.Cl. 7B24B 19/14 7F01D 5/14**  
[25] EN  
[54] **PROCESS FOR RECONDITIONING  
BLADES**  
[54] **PROCEDE DE  
RECONDITIONNEMENT D'AILETTES**  
[72] MEIER, REINHOLD, DE  
[71] MTU AERO ENGINES GMBH, DE  
[22] 2001-11-09  
[43] 2002-05-10  
[30] DE (100 55 505.5) 2000-11-10

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[21] **2,361,785**  
[13] A1  
[51] **Int.Cl. 7H02M 1/00 7H02M 7/5395**  
[25] EN  
[54] **POWER CONVERTER SYSTEM**  
[54] **SYSTEME CONVERTISSEUR  
D'ALIMENTATION**  
[72] DENG, DOUG D., US  
[72] HARMON, KENT MICHAEL, US  
[72] RACEU, DUMITRU DAN, US  
[71] ECOSTAR ELECTRIC DRIVE  
SYSTEMS L.L.C., US  
[22] 2001-11-09  
[43] 2002-05-10  
[30] US (09/710,145) 2000-11-10

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[21] **2,361,786**  
[13] A1  
[51] **Int.Cl. 7E06B 3/00**  
[25] EN  
[54] **MODULAR WINDOW AND DOOR  
ASSEMBLY**  
[54] **ENSEMBLE MODULAIRE DE  
PORTE ET FENETRE**  
[72] RIEGELMAN, HARRY, US  
[72] MANZELLA, FRANCIS, US  
[71] THERMO-ROLL WINDOW CORP.,  
US  
[22] 2001-11-09  
[43] 2002-05-09  
[30] US (09/709,137) 2000-11-09

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[21] **2,361,791**  
[13] A1  
[51] **Int.Cl. 7E04B 1/78 7F16L 15/02**  
[25] EN  
[54] **PRE-CUT FIBROUS INSULATION  
FOR CUSTOM FITTING WALL  
CAVITIES OF DIFFERENT WIDTHS**  
[54] **ISOLANT FIBREUX TAILLE POUR  
DIFFERENTES PROFONDEURS DE  
CAVITES MURALES FAITES SUR  
MESURE**  
[72] WEINSTEIN, LARRY J., US  
[72] ALLWEIN, ROBERT J., US  
[71] JOHNS MANVILLE  
INTERNATIONAL, INC., US  
[22] 2001-11-09  
[43] 2002-05-10  
[30] US (09/713,354) 2000-11-10

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[21] **2,361,794**  
[13] A1  
[51] **Int.Cl. 7G06F 17/60**  
[25] EN  
[54] **METHOD FOR CREATING ITEMS**  
[54] **METHODE DE CREATION  
D'ARTICLES**  
[72] MACIVER, CHARLES R., US  
[72] ARSENAULT, PAT J., US  
[72] MA, LICHUN LESLEY, US  
[72] KUDYBA, VICTOR JOSEPH, US  
[71] FORD MOTOR COMPANY, US  
[22] 2001-11-09  
[43] 2002-05-10  
[30] US (09/709,611) 2000-11-10

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[21] **2,361,795**  
[13] A1  
[51] **Int.Cl. 7E04B 1/78 7F16L 15/02**  
[25] EN  
[54] **PRE-CUT FIBROUS INSULATION  
FOR CUSTOM FITTING BUILDING  
CAVITIES OF DIFFERENT WIDTHS**  
[54] **ISOLANT FIBREUX TAILLE POUR  
DIFFERENTES PROFONDEURS DE  
CAVITES DE BATIMENT FAITES SUR  
MESURE**  
[72] ALLWEIN, Robert J., US  
[72] WEINSTEIN, LARRY J., US  
[72] EPPINGER, DEAN E., US  
[71] JOHNS MANVILLE  
INTERNATIONAL, INC., US  
[22] 2001-11-09  
[43] 2002-05-10  
[30] US (09/877,569) 2000-11-10

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[21] **2,361,864**  
[13] A1  
[51] **Int.Cl. 7C08L 83/05 7C08L 23/00**  
[25] EN  
[54] **POLYOLEFIN-BASED RESIN  
COMPOSITION AND PROCESS FOR  
PRODUCTION THEREOF**  
[54] **COMPOSITION DE RESINE A  
BASE DE POLYOLEFINE ET  
METHODE DE PRODUCTION  
CONNEXE**  
[72] FURUKAWA, HARUHIKO, JP  
[72] UEKI, HIROSHI, JP  
[72] HATANAKA, HIDEKATSU, JP  
[72] NAKANISHI, KOJI, JP  
[72] SHIROMOTO, KOJI, JP  
[72] MORITA, YOSHITSUGU, JP  
[71] DOW CORNING TORAY SILICONE  
COMPANY, LTD., JP  
[22] 2001-11-09  
[43] 2002-05-10  
[30] JP (2000-342776) 2000-11-10

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**5 mai 2002 - 11 mai 2002**

[21] **2,361,866**  
[13] A1

[51] **Int.Cl. 7C08L 83/06 7C08L 83/05**  
[25] EN  
[54] **ADDITIVE FOR ORGANIC RESIN AND ORGANIC RESIN COMPOSITION**  
[54] **ADDITIF POUR RESINE ORGANIQUE ET COMPOSITION DE RESINE ORGANIQUE**  
[72] UEKI, HIROSHI, JP  
[72] SHIROMOTO, KOJI, JP  
[72] FURUKAWA, HARUHIKO, JP  
[72] MORITA, YOSHITSUGU, JP  
[71] DOW CORNING TORAY SILICONE COMPANY, LTD., JP  
[22] 2001-11-09  
[43] 2002-05-10  
[30] JP (2000-342775) 2000-11-10

[21] **2,361,870**  
[13] A1

[51] **Int.Cl. 7B30B 15/00**  
[25] EN  
[54] **PRESS DRIVE WITH OIL SHEAR CLUTH/BRAKE UNITS**  
[54] **COMMANDE DE PRESSE AVEC BLOCS FREINS/EMBAYAGE HYDRAULIQUES A CISAILLEMENT**  
[72] KEENER, DAVE, US  
[71] MIDWEST BRAKE BOND COMPANY, US  
[22] 2001-11-13  
[43] 2002-05-10  
[30] US (09/710,148) 2000-11-10

[21] **2,361,883**  
[13] A1

[51] **Int.Cl. 7H01R 11/11**  
[25] EN  
[54] **LOW CROSSTALK COMMUNICATION CONNECTOR**  
[54] **CONNECTEUR DE COMMUNICATION A DIAPHONIE REDUITE**  
[72] KONYAK, MICHAEL JOHN, US  
[72] FILUS, WAYNE SCOTT, US  
[72] MILLION, TROY PAUL, US  
[72] LIN, CHEN-CHIEH, US  
[72] DIAZ, ZOILA A., US  
[71] AVAYA TECHNOLOGY CORP., US  
[22] 2001-11-09  
[43] 2002-05-10  
[30] US (09/709,163) 2000-11-10

[21] **2,361,899**  
[13] A1

[51] **Int.Cl. 7B60L 7/10**  
[25] EN  
[54] **METHOD AND SYSTEM FOR COLLECTING REGENERATIVE BRAKING ENERGY IN A PARALLEL HYBRID ELECTRIC VEHICLE**  
[54] **METHODE ET SYSTEME DE RECUPERATION DE L'ENERGIE REGENERATIVE DU FREINAGE DANS UN VEHICULE A FONCTIONNEMENT ELECTRIQUE HYBRIDE PARALLELE**  
[72] JANKOVIC, MIROSLAVA, US  
[72] PHILLIPS, ANTHONY MARK, US  
[71] FORD MOTOR COMPANY, US  
[22] 2001-11-09  
[43] 2002-05-10  
[30] US (09/709,607) 2000-11-10

[21] **2,361,901**  
[13] A1

[51] **Int.Cl. 7F27D 13/00**  
[25] EN  
[54] **METALLURGICAL FURNACE WITH SCRAP METAL PREHEATER AND DISPENSER**  
[54] **FOUR METALLURGIQUE AVEC RECHAUFFEUR ET DISTRIBUTEUR DE FERRAILLE**  
[72] WUNSCH, EDGAR R., CA  
[71] EMPCO (CANADA) LTD., CA  
[22] 2001-11-13  
[43] 2002-05-10  
[30] US (60/247,102) 2000-11-10  
[30] US (10/037,338) 2001-11-09

[21] **2,361,999**  
[13] A1

[51] **Int.Cl. 7B60K 15/01 7B60K 15/03 7B65D 25/42**  
[25] EN  
[54] **FUEL CONTAINER AND ITS CONNECTION WITH A PIPE**  
[54] **CONTENEUR A CARBURANT AVEC RACCORD DE TUYAUTERIE**  
[72] FEICHTINGER, STEFAN, AT  
[71] TESMA MOTOREN UND GETRIEBETESCHNIK GMBH, AT  
[22] 2001-11-13  
[43] 2002-05-11  
[30] AT (833) 2000-11-11

[21] **2,362,006**  
[13] A1

[51] **Int.Cl. 7C08B 31/10 7C08B 31/02**  
[25] EN  
[54] **CROSSLINKED POLYSACCHARIDE, OBTAINED BY CROSSLINKING WITH SUBSTITUTED POLYETHYLENE GLYCOL, AS SUPERABSORBENT**  
[54] **POLYSACCHARIDE RETICULE, OBTENU PAR RETICULATION AVEC DU POLYETHYLENEGLYCOL SUBSTITUE, UTILISE COMME SUPERABSORBANT**  
[72] COUTURE, CLAUDE, CA  
[72] PICARD, FREDERIC, CA  
[72] BERGERON, DAVID, CA  
[71] GROUPE LYSAC INC./LYSAC GROUP INC., CA  
[22] 2001-11-09  
[43] 2002-05-10  
[30] CA (2,325,643) 2000-11-10  
[30] CA (2,351,253) 2001-06-26

[21] **2,362,015**  
[13] A1

[51] **Int.Cl. 7C22B 9/02 7C22C 1/06**  
[25] EN  
[54] **DEVICE FOR FILTERING AND ADDING GRAIN REFINING AGENT TO METAL MELTS**  
[54] **DISPOSITIF POUR LE FILTRAGE ET L'AJOUT D'AGENT DE RECUIT DE REGENERATION AUX PRODUITS FONDUS METALLIQUES**  
[72] KRUG, HANS-PETER, DE  
[72] TOWSEY, NICK, DE  
[72] SCHNEIDER, WOLFGANG, DE  
[71] VAW ALUMINIUM AG, DE  
[22] 2001-11-08  
[43] 2002-05-09  
[30] DE (100 55 523.3-24) 2000-11-09

[21] **2,362,041**  
[13] A1

[51] **Int.Cl. 7E21B 33/16**  
[25] EN  
[54] **METHOD OF LOCATING A CEMENTING PLUG IN A SUBTERRANEAN WELL**  
[54] **METHODE DE LOCALISATION D'UN BOUCHON DE CIMENTATION DANS UN PUIT SOUTERRAIN**  
[72] OWENS, STEVEN C., US  
[72] KULAKOFSKY, DAVID S., US  
[71] HALLIBURTON ENERGY SERVICES, INC., US  
[22] 2001-11-08  
[43] 2002-05-09  
[30] US (09/711,665) 2000-11-09

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[21] **2,362,045**  
[13] A1  
[51] **Int.Cl. 7A01K 79/00 7A01K 80/00**  
[25] EN  
[54] **METHOD AND APPARATUS FOR ATTRACTING MARINE CRUSTACEANS TO A DESIRED LOCATION**  
[54] **METHODE ET APPAREIL POUR ATTIRER LES CRUSTACES A UN ENDROIT DETERMINE**  
[72] MCNEIL, ROBERT, CA  
[71] SUBSEA ACOUSTICS INC., CA  
[22] 2001-11-08  
[43] 2002-05-08  
[30] CA (2,325,291) 2000-11-08

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[21] **2,362,048**  
[13] A1  
[51] **Int.Cl. 7B60D 1/24**  
[25] EN  
[54] **TRAILER IMPACT SUPPRESSION APPARATUS**  
[54] **DISPOSITIF D'ELIMINATION DES IMPACTS D'UNE REMORQUE**  
[72] PETERS, WELDON J., CA  
[71] RUBBER RIDE HITCHES, LTD., CA  
[22] 2001-11-08  
[43] 2002-05-08  
[30] US (60/246,614) 2000-11-08  
[30] US (UNKNOWN) 2001-10-23

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[21] **2,362,078**  
[13] A1  
[51] **Int.Cl. 7B65G 33/02**  
[25] EN  
[54] **SPIRAL SINGULATOR**  
[54] **SEPARATEUR A VIS SANS FIN**  
[72] LINDENBLATT, BRUNO, CA  
[72] VERNON, DALE, CA  
[71] LINDEN FABRICATING & ENGINEERING (PRINCE GEORGE) LTD., CA  
[22] 2001-11-08  
[43] 2002-05-09  
[30] CA (2,325,317) 2000-11-09

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[21] **2,363,237**  
[13] A1  
[51] **Int.Cl. 7H05K 7/00 7A45F 5/02 7G06F 1/16 7H04Q 7/32**  
[25] EN  
[54] **REMOVABLE RETAINING CLIP ASSEMBLY**  
[54] **PINCE DE RETENTION AMOVIBLE**  
[72] GRIFFIN, JASON T., CA  
[72] INFANTI, JAMES C., CA  
[71] RESEARCH IN MOTION LIMITED, CA  
[22] 2001-10-30  
[43] 2002-05-06  
[30] US (60/246179) 2000-11-06  
[30] US (09/799649) 2001-03-06

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[21] **2,363,238**  
[13] A1  
[51] **Int.Cl. 7H01R 27/00 7H02M 5/00**  
[25] EN  
[54] **UNIVERSAL ADAPTER WITH INTERCHANGEABLE PLUGS**  
[54] **ADAPTATEUR UNIVERSEL A FICHES INTERCHANGEABLES**  
[72] PHILLIPS, ROBERT W., CA  
[72] FYKE, STEVEN H., CA  
[72] FISCHER, DANIEL M., CA  
[71] RESEARCH IN MOTION LIMITED, CA  
[22] 2001-10-30  
[43] 2002-05-06  
[30] US (60/246127) 2000-11-06  
[30] US (09/799651) 2001-03-06

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[21] **2,363,244**  
[13] A1  
[51] **Int.Cl. 7H04M 1/23 7H04Q 7/32**  
[25] EN  
[54] **MULTIFUNCTIONAL KEYBOARD FOR A MOBILE COMMUNICATION DEVICE AND METHOD OF OPERATING THE SAME**  
[54] **CLAVIER MULTIFONCTIONNEL POUR DISPOSITIF MOBILE DE COMMUNICATION ET METHODE D'UTILISATION DE CE CLAVIER**  
[72] RUDNITSKI, KAREN A., CA  
[72] JIN, XIN, CA  
[72] FU, RUNBO, CA  
[72] YEUNG, POKIN, CA  
[72] ZHAO, WEN, CA  
[71] RESEARCH IN MOTION LIMITED, CA  
[22] 2001-10-30  
[43] 2002-05-07  
[30] US (60/246321) 2000-11-07

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[21] **2,363,246**  
[13] A1  
[51] **Int.Cl. 7H02J 7/00**  
[25] EN  
[54] **PORTABLE BATTERY CHARGER**  
[54] **CHARGEUR DE BATTERIES PORTATIF**  
[72] SIMOES, FELIPE OLIVEIRA, CA  
[72] RADUT, DAN G., CA  
[71] RESEARCH IN MOTION LIMITED, CA  
[22] 2001-11-01  
[43] 2002-05-06  
[30] US (60/246142) 2000-11-06

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[21] **2,363,249**  
[13] A1  
[51] **Int.Cl. 7G09G 3/36 7H04Q 7/00 7H04N 5/57**  
[25] EN  
[54] **SYSTEM AND METHOD FOR ACHIEVING OPTIMAL DISPLAY CONTRAST IN A MOBILE COMMUNICATION DEVICE**  
[54] **SYSTEME ET METHODE PERMETTANT D'OBTENIR LE CONTRASTE D'AFFICHAGE OPTIMAL D'UN APPAREIL MOBILE DE COMMUNICATION**  
[72] LOWLES, ROBERT J., CA  
[72] REKSNIS, MAREK, CA  
[72] TRAN, PHAT H., CA  
[71] RESEARCH IN MOTION LIMITED, CA  
[22] 2001-11-02  
[43] 2002-05-06  
[30] US (60/246126) 2000-11-06

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[21] **2,363,253**  
[13] A1  
[51] **Int.Cl. 7H04L 29/02 7H04Q 7/36**  
[25] EN  
[54] **COMMUNICATION CHANNEL DETECTOR AND CHANNEL DETECTION METHOD**  
[54] **DETECTEUR DE CANAL DE COMMUNICATION ET METHODE DE DETECTION DE CANAL**  
[72] SIMMONS, SEAN B., CA  
[71] RESEARCH IN MOTION LIMITED, CA  
[22] 2001-11-02  
[43] 2002-05-07  
[30] US (60/246429) 2000-11-07

**Demandes canadiennes mises à la disponibilité du public**  
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[21] **2,363,284**  
[13] A1

[51] **Int.Cl. 7C07D 317/50 7C07C 227/04 7C07C 229/28**  
[25] FR  
[54] **PROCEDE DE SYNTHESE DE DERIVES N-(MERCAPTOACYL)-AMINO-ACIDES A PARTIR D'ACIDES ACRYLIQUES ALPHA-SUBSTITUES**  
[54] **PROCESS FOR SYNTHESIZING N-(MERCAPTOACYL)-AMINO ACIDS FROM ALPHA-SUBSTITUTE ACRYLIC ACIDS**  
[72] MONTEIL, THIERRY, FR  
[72] DUHAMEL, LUCETTE, FR  
[72] DUHAMEL, PIERRE, FR  
[72] DANVY, DENIS, FR  
[72] PLAQUEVENT, JEAN-CHRISTOPHE, FR  
[72] PIETTRE, SERGE, FR  
[72] LECOMTE, JEANNE-MARIE, FR  
[72] SCHWARTZ, JEAN-CHARLES, FR  
[71] BIOPROJET, FR  
[22] 2001-11-08  
[43] 2002-05-09  
[30] FR (00 14 419) 2000-11-09

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[21] **2,363,287**  
[13] A1

[51] **Int.Cl. 7C12N 1/00 7A23C 9/12**  
[25] FR  
[54] **PROCEDE DE PREPARATION D'UN MILIEU DE FERMENTATION A PARTIR D'UNE MATIERE PREMIERE RENOUVELABLE**  
[54] **PROCESS FOR PREPARING A FERMENTATION MEDIUM FROM A RENEWABLE RAW MATERIAL**  
[72] FOUACHE, CATHERINE, FR  
[72] SEIGUEILHA, LAURENT, FR  
[72] CABOCHE, JEAN-JACQUES, FR  
[72] DUFLOT, PIERRICK, FR  
[71] ROQUETTE FRERES, FR  
[22] 2001-11-08  
[43] 2002-05-09  
[30] FR (FR 00 14398) 2000-11-09

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[21] **2,363,293**  
[13] A1

[51] **Int.Cl. 7F42B 4/00 7F42C 9/10**  
[25] FR  
[54] **MOYENS D'INITIATION PYROTECHNIQUE RETARDATEURS**  
[54] **DELAYED PYROTECHNIC TRIGGERING DEVICES**  
[72] RION, RAYMOND, BE  
[72] BOYER, JEAN-LOUIS, FR  
[72] GILSON, ANDRE, BE  
[71] JASON ENGINEERING S.A., BE  
[71] ETAT FRANCAIS REPRESENTE PAR LE DELEGUE GENERAL POUR L'ARMEMENT, FR  
[22] 2001-11-08  
[43] 2002-05-09  
[30] FR (00 14 390) 2000-11-09

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[21] **2,363,416**  
[13] A1

[51] **Int.Cl. 7C07F 5/02 7C08F 14/22**  
[25] EN  
[54] **TETRAKISFLUOROALKYLBORATE SALTS AND THEIR USE AS CONDUCTING SALTS**  
[54] **SELS DU TYPE BORATE DE TETRAKISFLUOROALKYLE ET LEUR UTILISATION COMME SELS CONDUCTEURS**  
[72] KUHNER, ANDREAS, DE  
[72] SCHMIDT, MICHAEL, DE  
[72] BERNHARDT, EDUARD, DE  
[72] WILLNER, HELGE, DE  
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE  
[22] 2001-11-09  
[43] 2002-05-10  
[30] DE (100 55 811.9) 2000-11-10

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[21] **2,370,934**  
[13] A1

[51] **Int.Cl. 7H04L 9/00 7H04M 11/06 7H04L 12/16 7H04L 12/22**  
[25] EN  
[54] **SECURE ELECTRONIC COMMERCE**  
[54] **COMMERCE ELECTRONIQUE PROTEGE**  
[72] ITWARU, MARK, CA  
[71] NAVAHO NETWORKS INC., CA  
[22] 2002-02-22  
[43] 2002-05-07  
[30] US (60/270,611) 2001-02-23

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**May 5, 2002 - May 11, 2002**

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[21] **2,364,011**  
[13] A1  
[51] **Int.Cl. 7C08F 4/642 7C07F 17/00 7C08F 10/00**  
[25] EN  
[54] **METALLOCENE COMPOUNDS AND THEIR USE FOR OLEFIN POLYMERIZATION**  
[54] **COMPOSES METALLOCENE ET LEUR UTILISATION POUR LA POLYMERISATION OLEFINIQUE**  
[72] LEE, JOO-EUN, KR  
[72] LEE, DO-HOON, KR  
[72] OH, JAE-SEUNG, KR  
[72] LEE, BUN-YEOUL, KR  
[71] LG CHEMICAL CO, LTD., KR  
[85] 2001-09-04  
[86] 2000-03-03 (PCT/KR2000/000167)  
[87] 2000-09-08 (WO2000/052063)  
[30] KR (1999/6955) 1999-03-03  
[30] KR (2000/10348) 2000-03-02

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[21] **2,365,627**  
[13] A1  
[51] **Int.Cl. 7G07F 9/06**  
[25] EN  
[54] **COIN COLLECTION SYSTEM**  
[54] **SYSTEME DE COLLECTE DE PIECES**  
[72] DICKINSON, KENNETH R., US  
[72] BLAD, STEVEN J., US  
[71] VENDINGDATA CORPORATION, US  
[85] 2001-08-31  
[86] 2000-01-24 (PCT/US2000/001822)  
[87] 2000-09-08 (WO2000/052652)  
[30] US (09/259,207) 1999-03-01  
[30] US (09/396,550) 1999-09-03  
[30] US (09/395,396) 1999-09-13

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[21] **2,367,164**  
[13] A1  
[51] **Int.Cl. 7C09D 125/08 7B05D 1/00**  
[25] EN  
[54] **METHOD AND COMPOSITION FOR WATERPROOFING**  
[54] **PROCEDE ET COMPOSITION D'IMPERMEABILISATION**  
[72] GAVESKE, JOHN H., US  
[71] PROTECTIVE COATINGS TECHNOLOGY, INC., US  
[85] 2001-09-21  
[86] 2000-03-20 (PCT/US2000/007334)  
[87] 2000-09-28 (WO2000/056824)  
[30] US (09/274,180) 1999-03-23

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[21] **2,368,792**  
[13] A1  
[51] **Int.Cl. 7A47G 1/24 7B60R 1/02 7A47G 1/16**  
[25] EN  
[54] **COMPRESSION ENHANCED SELF-INTERLOCKING HANGER SYSTEM**  
[54] **SYSTEME DE SUSPENSION A AUTO-EMBOITEMENT FAVORISE PAR COMPRESSION**  
[72] DELINE, KENNETH E., US  
[71] VENTURE MANAGEMENT ALLIANCE, LLC, US  
[85] 2001-09-24  
[86] 2001-03-23 (PCT/US2001/009563)  
[87] 2001-10-04 (WO2001/072182)  
[30] US (60/191,993) 2000-03-24

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[21] **2,369,025**  
[13] A1  
[51] **Int.Cl. 7G03F 7/027**  
[25] EN  
[54] **PHOTOSENSITIVE COMPOSITION**  
[54] **COMPOSITION PHOTOSENSIBLE**  
[72] SETIABUDI, FRANS, DE  
[71] VANTICO AG, CH  
[85] 2001-09-27  
[86] 2000-05-04 (PCT/EP2000/004009)  
[87] 2000-11-16 (WO2000/068739)  
[30] CH (899/99) 1999-05-11

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[21] **2,369,189**  
[13] A1  
[51] **Int.Cl. 7A42B 1/04**  
[25] EN  
[54] **COVERING FOR A PORTION OF A HUMAN HEAD**  
[54] **COIFFURE COUVRANT UNE PARTIE DE LA TETE D'UN ETRE HUMAIN**  
[72] ADAMS, MARGARET MALVINA, GB  
[71] ADAMS, MARGARET MALVINA, GB  
[85] 2001-11-20  
[86] 2000-04-10 (PCT/GB2000/001351)  
[87] 2000-10-19 (WO2000/060969)  
[30] GB (9907961.8) 1999-04-08

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[21] **2,369,402**  
[13] A1  
[51] **Int.Cl. 7H01S 3/063 7H01S 3/02**  
[25] EN  
[54] **COMPACT OPTICAL AMPLIFIER PACKAGE WITH INTEGRATED OPTICAL CHANNEL WAVEGUIDE AMPLIFIER AND PUMP SOURCE**  
[54] **AMPLIFICATEUR OPTIQUE COMPACT A SOURCE DE POMPAGE ET GUIDE D'ONDES OPTIQUES INTEGRES**  
[72] LAWRENCE, BRIAN L., US  
[71] MOLECULAR OPTOELECTRONICS CORPORATION, US  
[85] 2001-11-20  
[86] 2000-05-23 (PCT/US2000/014179)  
[87] 2000-11-30 (WO2000/072478)  
[30] US (09/316,102) 1999-05-24

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[13] A1  
[51] **Int.Cl. 7C07D 417/06 7C07C 261/00 7C07D 401/06 7C07C 277/08 7C07D 307/14 7C07C 257/22 7C07D 277/36 7C07D 213/61**  
[25] EN  
[54] **METHOD OF PRODUCING NITROGUANIDINE- AND NITROENAMINE DERIVATIVES**  
[54] **PROCEDE DE FABRICATION DE DERIVES DE NITROGUANIDINE ET DE NITROENAMINE**  
[72] SEIFERT, GOTTFRIED, CH  
[72] GISIN, VERENA, CH  
[72] RAPOLD, THOMAS, CH  
[71] SYNGENTA PARTICIPATIONS AG, CH  
[85] 2001-11-22  
[86] 2000-06-21 (PCT/EP2000/005762)  
[87] 2001-01-04 (WO2001/000623)  
[30] CH (1171/99) 1999-06-23

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[21] **2,369,719**  
[13] A1  
[51] **Int.Cl. 7B05B 9/08 7B05C 17/00 7B05B 1/04 7A47L 11/34**  
[25] EN  
[54] **A SPRAY DEVICE WITH FLAT FAN NOZZLE**  
[54] **DISPOSITIF DE PULVERISATION A BUSE A JET PLAT**  
[72] BARDINET, FRANCOIS  
D'ASSISE, MARIE SANTIAGO, BE  
[72] MARIEN, PIETER JULIAAN EDWARD, BE  
[72] VUIJK, JELLE DANKERT, BE  
[72] LAWSON, JOHN RUSSELL, IT  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 2001-11-19  
[86] 2000-06-06 (PCT/US2000/015583)  
[87] 2000-12-14 (WO2000/074862)  
[30] EP (99870117.1) 1999-06-07

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[21] **2,369,792**  
[13] A1  
[51] **Int.Cl. 7A61N 5/06**  
[25] EN  
[54] **PHOTOTHERAPY METHOD FOR TREATMENT OF ACNE**  
[54] **METHODE DE TRAITEMENT PHOTOTHERAPEUTIQUE DE L'ACNE**  
[72] KOLLIAS, NIKIFOROS, US  
[72] GILLIES, ROBERT, US  
[72] TIAN, WEI, DONG, US  
[71] THE GENERAL HOSPITAL CORPORATION, US  
[85] 2001-11-23  
[86] 2000-04-27 (PCT/US2000/011248)  
[87] 2000-11-02 (WO2000/064537)  
[30] US (60/131,313) 1999-04-27

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[13] A1  
[51] **Int.Cl. 7A61K 38/28 7A61P 3/10 7A61K 38/22 7A61K 38/26 7A61K 38/30**  
[25] EN  
[54] **MULTIPLE AGENT DIABETES THERAPY**  
[54] **THERAPIE ANTI DIABETE A AGENTS MULTIPLES**  
[72] VAN ANTWERP, WILLIAM P., US  
[72] PFUETZNER, ANDREAS H. R., DE  
[71] MINIMED INC., US  
[85] 2001-11-23  
[86] 2000-06-23 (PCT/US2000/017268)  
[87] 2001-01-04 (WO2001/000223)  
[30] US (09/344,676) 1999-06-25

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[21] **2,369,840**  
[13] A1  
[51] **Int.Cl. 7C08L 67/02 7C08L 51/04 7C08L 25/12**  
[25] EN  
[54] **MOLDING COMPOUNDS WITH REDUCED ADHESIVENESS FOR USE IN THE AUTOMOBILE INDUSTRY**  
[54] **MATIERES MOULABLES A ADHESIVITE REDUITE POUR DES APPLICATIONS DANS LE DOMAINE AUTOMOBILE**  
[72] FISCHER, MICHAEL, DE  
[72] RAU, WALTER, DE  
[71] BASF AKTIENGESELLSCHAFT, DE  
[85] 2001-11-23  
[86] 2000-06-23 (PCT/EP2000/005866)  
[87] 2001-01-04 (WO2001/000729)  
[30] DE (199 29 302.3) 1999-06-25

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[21] **2,369,852**  
[13] A1  
[51] **Int.Cl. 7C22B 3/30 7C22B 3/00 7C22B 15/00**  
[25] EN  
[54] **COMPOSITION AND PROCESS FOR THE SOLVENT EXTRACTION OF METALS USING ALDOXIME OR KETOXIME EXTRACTANTS**  
[54] **COMPOSITION ET PROCEDE D'EXTRACTION PAR SOLVANTS DE METAUX AU MOYEN D'AGENTS D'EXTRACTION ALDOXIME OU KETOXIME**  
[72] SUGARMAN, ALAN DAVID, GB  
[72] CUPERTINO, DOMENICO CARLO, GB  
[71] AVECIA LIMITED, GB  
[85] 2001-11-26  
[86] 2000-05-30 (PCT/GB2000/002067)  
[87] 2001-01-04 (WO2001/000889)  
[30] GB (9914669.8) 1999-06-24

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[21] **2,369,855**  
[13] A1  
[51] **Int.Cl. 7C12N 15/10 7A01H 5/00 7C07K 14/47 7G01N 33/50 7C12N 15/63 7C12Q 1/68 7C12N 15/82**  
[25] EN  
[54] **MOLECULAR SWITCHES**  
[54] **COMMUTATEURS MOLECULAIRES**  
[72] CHOO, YEN, GB  
[72] ULLMAN, CHRISTOPHER GRAEME, GB  
[71] SANGAMO BIOSCIENCES, INC., US  
[85] 2001-11-27  
[86] 2000-05-30 (PCT/GB2000/002080)  
[87] 2001-01-04 (WO2001/000815)  
[30] GB (9912635.1) 1999-05-28  
[30] GB (0001582.6) 2000-01-24

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[21] **2,369,975**  
[13] A1  
[51] **Int.Cl. 7A61K 7/38 7A61K 7/32**  
[25] EN  
[54] **DEODORIZING PREPARATIONS**  
[54] **COMPOSITIONS DEODORANTES**  
[72] FABRY, BERND, DE  
[72] GRIESBACH, UTE, DE  
[72] ENGSTAD, ROLF E., NO  
[72] WACHTER, ROLF, DE  
[71] BIOTEC ASA, NO  
[85] 2001-10-04  
[86] 2000-04-11 (PCT/EP2000/003192)  
[87] 2000-10-26 (WO2000/062752)  
[30] DE (199 17 743.0) 1999-04-20

## Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] <b>2,370,093</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B32B 27/36</b> [25] EN [54] <b>WELDED COMPOSITES THAT CONSIST OF GLASS-FIBER REINFORCED MOLDED PARTS THAT WERE PRETREATED WITH EPOXY POLYMERS</b> [54] <b>COMPOSITES SOUDES CONSTITUES DE PIECES MOULEES PREALABLEMENT TRAITES AVEC DES POLYMERES EPOXYDES ET RENFORCEES PAR DES FIBRES DE VERRE</b> [72] RAU, WALTER, DE [72] FISCHER, MICHAEL, DE [72] WELZ, MARTIN, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 2001-11-26 [86] 2000-06-23 (PCT/EP2000/005865) [87] 2001-01-04 (WO2001/000409) [30] DE (19929301.5) 1999-06-25</p>	<p style="text-align: right;">[21] <b>2,370,277</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G02C 7/06</b> [25] EN [54] <b>PROGRESSIVE ADDITION LENSES WITH MODIFIED CHANNEL POWER PROFILES</b> [54] <b>LENTILLES PROGRESSIVES A PROFILS DE PUISSANCE DE CANAL MODIFIES</b> [72] MENEZES, EDGAR V., US [71] JOHNSON &amp; JOHNSON VISION CARE, INC., US [85] 2001-11-21 [86] 2000-05-02 (PCT/US2000/011949) [87] 2000-11-30 (WO2000/072051) [30] US (09/318,211) 1999-05-25</p>	<p style="text-align: right;">[21] <b>2,370,376</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C07D 471/14 7A61P 25/24 7A61K 31/55</b> [25] EN [54] <b>ANHYDROUS MIRTAPINE CRYSTALS AND PROCESS FOR THE PRODUCTION THEREOF</b> [54] <b>CRISTAUX DE MIRTAPINE ANHYDRES ET LEUR PROCEDE DE FABRICATION</b> [72] IISHI, EIICHI, JP [72] IMAMIYA, YOSHIYUKI, JP [71] SUMIKA FINE CHEMICALS CO., LTD., JP [85] 2001-11-22 [86] 2000-09-28 (PCT/JP2000/006687) [87] 2001-05-31 (WO2001/038330) [30] JP (11/333049) 1999-11-24 [30] JP (2000-67476) 2000-03-10 [30] JP (PCT/JP00/04835) 2000-07-19</p>
<p style="text-align: right;">[21] <b>2,370,096</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C09K 7/02 7C09K 7/06 7C08K 9/10 7E21B 43/267</b> [25] EN [54] <b>COMPOSITIONS AND PROCESSES FOR OIL FIELD APPLICATIONS</b> [54] <b>COMPOSITIONS ET PROCEDES POUR APPLICATIONS RELATIVES AUX CHAMPS DE PETROLE</b> [72] HAMOUDA, ALY A., NO [72] DAASVATN, KARI, NO [72] MORADI-ARAGHI, AHMAD, US [71] PHILLIPS PETROLEUM COMPANY, US [85] 2001-11-26 [86] 2000-05-22 (PCT/US2000/014090) [87] 2001-01-04 (WO2001/000746) [30] US (09/338,955) 1999-06-24</p>	<p style="text-align: right;">[21] <b>2,370,291</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C22C 45/02 7C21D 1/06</b> [25] EN [54] <b>METHODS OF FORMING STEEL</b> [54] <b>PROCEDES DE FORMATION D'ACIER</b> [72] BRANAGAN, DANIEL J., US [72] BURCH, JOSEPH V., US [71] BECHTEL BWXT IDAHO, L.L.C., US [85] 2001-11-20 [86] 2000-05-22 (PCT/US2000/014080) [87] 2000-11-30 (WO2000/071759) [30] US (09/318,424) 1999-05-25</p>	<p style="text-align: right;">[21] <b>2,370,492</b> [13] A1</p> <p>[51] <b>Int.Cl. 7F24F 3/147</b> [25] EN [54] <b>A METHOD FOR HEAT AND HUMIDITY EXCHANGE BETWEEN TWO AIR STREAMS AND APPARATUS THEREFOR</b> [54] <b>PROCEDE D'ECHANGE DE CHALEUR ET D'HUMIDITE ENTRE DEUX FLUX D'AIR ET APPAREIL CORRESPONDANT</b> [72] KRAUSE, WOLFGANG, DE [72] DINNAGE, PAUL A., US [72] MULLER, DIETMAR, DE [71] MUNTERS EUROPE AB, SE [85] 2001-11-26 [86] 2001-04-18 (PCT/SE2001/000852) [87] 2001-10-25 (WO2001/079763) [30] SE (0001443-1) 2000-04-18</p>
<p style="text-align: right;">[21] <b>2,370,118</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G01L 7/08</b> [25] FR [54] <b>MANOMETRE A PASSAGE DIRECT</b> [54] <b>MANOMETER WITH DIRECT PASSAGE</b> [72] BARRIERE, PAUL-EDOUARD, FR [71] BOURDON S.A., FR [85] 2001-11-21 [86] 2000-06-23 (PCT/FR2000/001773) [87] 2001-01-04 (WO2001/001098) [30] FR (99/08105) 1999-06-24</p>	<p style="text-align: right;">[21] <b>2,370,364</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61K 7/00 7A61K 7/42</b> [25] EN [54] <b>SUNSCREEN COMPOSITION CONTAINING SOL-GEL MICROCAPSULES</b> [54] <b>COMPOSITIONS DE FILTRES SOLAIRES CONTENANT DES MICROCAPSULES SOL-GEL</b> [72] MAGDASSI, SHLOMO, IL [72] AVNIR, DAVID, IL [72] LAPIDOT, NOA, IL [72] ROTTMAN, CLAUDIO, IL [72] SERI-LEVY, ALON, IL [72] GANS, ORIT, IL [71] SOL-GEL TECHNOLOGIES LTD., IL [85] 2001-11-20 [86] 2000-05-24 (PCT/IL2000/000294) [87] 2000-12-07 (WO2000/072806) [30] US (09/318,828) 1999-05-26</p>	<p style="text-align: right;">[21] <b>2,370,542</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G06F 15/16 7G06F 15/173</b> [25] EN [54] <b>METHODS AND APPARATUS FOR TRACKING WORLD WIDE WEB USE</b> [54] <b>PROCEDES ET APPAREILS POUR FAIRE LE SUIVI DE L'UTILISATION DU WEB</b> [72] STRASNICK, STEVEN L., US [71] RSTAR CORPORATION, US [85] 2001-11-19 [86] 2001-01-23 (PCT/US2001/002265) [87] 2001-10-25 (WO2001/080034) [30] US (09/551,307) 2000-04-18</p>

## PCT Applications Entering the National Phase

<p style="text-align: right;">[21] <b>2,370,546</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H04L 27/38</b> [25] EN [54] <b>PHASE NOISE AND ADDITIVE NOISE ESTIMATION IN A QAM CARRIER RECOVERY CIRCUIT</b> [54] <b>ESTIMATION DE BRUIT DE PHASE ET DE BRUIT ADDITIF DANS UN CIRCUIT DE RECUPERATION DE PORTEUSE A MODULATION D'AMPLITUDE EN QUADRATURE (MAQ)</b> [72] DEMOL, AMAURY, FR [72] MAALEJ, KHALED, FR [72] LEVY, YANNICK, FR [72] HAMMAN, EMMANUEL, FR [71] ATMEL CORPORATION, US [85] 2001-11-26 [86] 2001-02-15 (PCT/US2001/005134) [87] 2001-10-25 (WO2001/080511) [30] US (09/550,885) 2000-04-17</p>	<p style="text-align: right;">[21] <b>2,370,802</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A63B 53/00</b> [25] EN [54] <b>SYSTEM FOR OPTIMIZATION OF GOLF CLUBS</b> [54] <b>CLUBS SYSTEME D'OPTIMISATION DE CLUBS DE GOLF</b> [72] SOSIN, HOWARD B., US [71] FEIL GOLF, LLC., US [85] 2001-11-21 [86] 2000-04-21 (PCT/US2000/010816) [87] 2000-10-26 (WO2000/062872) [30] US (09/295,913) 1999-04-21</p>	<p style="text-align: right;">[21] <b>2,371,116</b> [13] A1</p> <p>[51] <b>Int.Cl. 7F01N 3/28</b> [25] EN [54] <b>HIGH TEMPERATURE MAT FOR A POLLUTION CONTROL DEVICE</b> [54] <b>MATTE A TEMPERATURE ELEVEE POUR DISPOSITIF DE CONTROLE DE POLLUTION</b> [72] LANGER, ROGER L., US [71] 3M INNOVATIVE PROPERTIES COMPANY, US [85] 2001-11-22 [86] 1999-10-08 (PCT/US1999/023537) [87] 2000-12-14 (WO2000/075496) [30] US (09/328,065) 1999-06-08</p>
<p style="text-align: right;">[21] <b>2,370,555</b> [13] A1</p> <p>[51] <b>Int.Cl. 7E05F 15/16</b> [25] EN [54] <b>OVERHEAD DOOR LOCKING OPERATOR</b> [54] <b>OPERATEUR DE VERROUILLAGE D'UNE PORTE SURELEVEE</b> [72] MULLET, WILLIS J., US [72] KYLE, DONALD BRUCE, US [71] WAYNE-DALTON CORP., US [85] 2001-11-20 [86] 2001-04-06 (PCT/US2001/011348) [87] 2001-10-25 (WO2001/079640) [30] US (09/548,191) 2000-04-13 [30] US (09/710,071) 2000-11-10</p>	<p style="text-align: right;">[21] <b>2,371,009</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B24B 19/00</b> [25] EN [54] <b>GRINDING MACHINE FOR WELDING ELECTRODES</b> [54] <b>MEULEUSE POUR ELECTRODES DE SOUDAGE</b> [72] MORIMOTO, AKIHIRO, JP [72] KOMEHANA, KATUNORI, JP [72] IKEDA, NOBUKAZU, JP [72] HONIDEN, TERUO, JP [71] JAPAN SCIENCE AND TECHNOLOGY CORPORATION, JP [71] FUJIKIN INCORPORATED, JP [85] 2001-12-06 [86] 2000-11-06 (PCT/JP2000/007794) [87] 2002-05-06 (WO/)</p>	<p style="text-align: right;">[21] <b>2,371,126</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H01S 3/042</b> [25] EN [54] <b>LASER CLAMPING ASSEMBLY AND METHOD</b> [54] <b>ENSEMBLE ET PROCEDE DE RETENUE D'UN LASER</b> [72] WALKER, DAVID RONALD, CA [72] ARMSTRONG, MICHAEL ROBERT, CA [72] LIAO, YAN, CA [72] MILLER, ROBERT JOHN DWAYNE, CA [71] GSI LUMONICS INC., CA [85] 2001-11-19 [86] 2000-04-20 (PCT/CA2000/000450) [87] 2000-10-26 (WO2000/064016) [30] US (09/295,338) 1999-04-21</p>
<p style="text-align: right;">[21] <b>2,370,605</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B25B 5/08</b> [25] EN [54] <b>ECCENTRIC CLAMP CLIP</b> [54] <b>ETRIER DE SERRAGE A EXCENTRIQUE</b> [72] DEGEN, KLEMENS, DE [72] GASPER, THEO, DE [72] NONIWEICZ, ZBIGNIEW, DE [71] WOLFCRAFT GMBH, DE [85] 2001-11-27 [86] 2000-05-12 (PCT/EP2000/004294) [87] 2000-12-07 (WO2000/073026) [30] DE (299 09 191.0) 1999-05-27 [30] DE (100 05 634.2) 2000-02-09</p>	<p style="text-align: right;">[21] <b>2,371,056</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B05C 17/005 7B05C 17/015 7A41D 1/10</b> [25] EN [54] <b>IMPROVEMENTS RELATING TO CARTRIDGES FOR DISPENSING FLUENT MATERIAL</b> [54] <b>AMELIORATION DE CARTOUCHES DISTRIBUTRICES DE MATERIAUX FLUIDES</b> [72] HOULBROOK, KENNETH, GB [71] CLANTEX LIMITED, GB [85] 2001-11-27 [86] 2000-05-22 (PCT/GB2000/001927) [87] 2000-12-14 (WO2000/074865) [30] GB (9912776.3) 1999-06-02</p>	<p style="text-align: right;">[21] <b>2,371,240</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G06F 15/18 7G06K 9/62</b> [25] EN [54] <b>ENHANCING KNOWLEDGE DISCOVERY FROM MULTIPLE DATA SETS USING MULTIPLE SUPPORT VECTOR MACHINES</b> [54] <b>AMELIORATION DE LA DECOUVERTE DE CONNAISSANCES A PARTIR D'ENSEMBLES DE DONNEES MULTIPLES AU MOYEN DE MACHINES A VECTEURS DE SOUTIEN MULTIPLES</b> [72] BARNHILL, STEPHEN D., US [71] BARNHILL, STEPHEN D., US [85] 2001-11-23 [86] 2000-05-24 (PCT/US2000/014326) [87] 2000-11-30 (WO2000/072257) [30] US (60/135,715) 1999-05-25</p>

## Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] <b>2,371,354</b> [13] A1</p> <p>[51] <b>Int.Cl. 7E04B 1/86</b> [25] EN [54] <b>SOUND-INSULATING SANDWICH ELEMENT</b> [54] <b>ELEMENT EN SANDWICH D'ISOLATION PHONIQUE</b> [72] DEBLANDER, JEAN-PHILIPPE, FR [71] THE DOW CHEMICAL COMPANY, US [85] 2001-11-23 [86] 1999-06-18 (PCT/US1999/013777) [87] 2000-12-14 (WO2000/075443) [30] EP (99111191.5) 1999-06-09</p>	<p style="text-align: right;">[21] <b>2,371,424</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G08B 13/14</b> [25] EN [54] <b>RESONANT CIRCUIT DETECTION, MEASUREMENT AND DEACTIVATION SYSTEM EMPLOYING A NUMERICALLY CONTROLLED OSCILLATOR</b> [54] <b>SYSTEME DE DETECTION, MESURE ET DESACTIVATION D'UN CIRCUIT RESONNANT, METTANT EN OEUVRE UN OSCILLATEUR A COMMANDE NUMERIQUE</b> [72] RUBIN, STUART, US [71] CHECKPOINT SYSTEMS, INC., US [85] 2001-11-19 [86] 2000-05-11 (PCT/US2000/012976) [87] 2000-11-30 (WO2000/072281) [30] US (09/315,452) 1999-05-20</p>	<p style="text-align: right;">[21] <b>2,371,441</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G06F 17/60</b> [25] EN [54] <b>STOCK PURCHASE INDICES</b> [54] <b>INDICES D'ACHAT DES TITRES BOURSIERS</b> [72] SCHUMANN, DOUGLAS F., US [72] RICKETTS, JOHN J., US [71] AMERITRADE HOLDING CORPORATION, US [85] 2001-11-20 [86] 2000-05-17 (PCT/US2000/013407) [87] 2000-11-30 (WO2000/072206) [30] US (60/135,143) 1999-05-20 [30] US (09/414,781) 1999-10-08</p>
<p style="text-align: right;">[21] <b>2,371,372</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B27K 3/50</b> [25] EN [54] <b>COPPER/AMINE OXIDE WOOD PRESERVATIVES</b> [54] <b>PRODUITS DE CONSERVATION DU BOIS A BASE D'OXYDES D'AMINE / DE CUIVRE</b> [72] WALKER, LEIGH E., US [71] LONZA INC., US [85] 2001-11-21 [86] 2000-05-24 (PCT/US2000/014371) [87] 2000-11-30 (WO2000/071311) [30] US (60/135,539) 1999-05-24</p>	<p style="text-align: right;">[21] <b>2,371,428</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H01M 8/10</b> [25] EN [54] <b>MATERIALS AND PROCESSES FOR PROVIDING FUEL CELLS AND ACTIVE MEMBRANES</b> [54] <b>MATERIAUX ET PROCEDES DE FABRICATION DE PILES A COMBUSTIBLE ET DE MEMBRANES ACTIVES</b> [72] HUNT, ANDREW T., US [72] HWANG, JAN TZYU-JIUAN, US [71] MICROCOATING TECHNOLOGIES, INC., US [85] 2001-11-19 [86] 2000-05-22 (PCT/US2000/013982) [87] 2000-11-30 (WO2000/072391) [30] US (09/316,855) 1999-05-21</p>	<p style="text-align: right;">[21] <b>2,371,445</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G06F 17/60</b> [25] EN [54] <b>CUSTOMER LEAD MANAGEMENT SYSTEM</b> [54] <b>SYSTEME DE GESTION DE PISTES DE CLIENTS EVENTUELS</b> [72] GILBY, NANCY BENOVIK, US [72] MANDEL, JOHN, US [72] ERMAN, GREGORY, US [72] EVETT, CHARLES, US [72] TIU, DAVID, US [72] FEAREY, PETER, US [71] MARKETSOFT SOFTWARE CORPORATION, US [85] 2001-11-20 [86] 2000-05-22 (PCT/US2000/014092) [87] 2000-11-30 (WO2000/072210) [30] US (60/135,521) 1999-05-21</p>
<p style="text-align: right;">[21] <b>2,371,394</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61B 17/70</b> [25] EN [54] <b>SHAPE-MEMORY COUPLING ESPECIALLY FOR SPINAL FIXATOR</b> [54] <b>DISPOSITIF DE COUPLAGE A MEMOIRE DE FORME, EN PARTICULIER POUR SYSTEME DE FIXATION VERTEBRAL</b> [72] JUSTIS, JEFF R., US [71] SDGI HOLDINGS, INC., US [85] 2001-11-27 [86] 2000-05-25 (PCT/US2000/014568) [87] 2000-12-07 (WO2000/072770) [30] US (60/136,678) 1999-05-28 [30] US (09/408,197) 1999-09-29</p>	<p style="text-align: right;">[21] <b>2,371,439</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C22C 33/02</b> [25] EN [54] <b>H-BN MODIFIED P/M STAINLESS STEELS</b> [54] <b>POUDRES/MELANGES INOXYDABLES MODIFIES PAR H-BN</b> [72] BAAZI, TANDJAOUI, CA [72] LACOMBE, DANIELLE, CA [72] ANGERS, ROCH, CA [71] MAXTECH MANUFACTURING INC., CA [85] 2001-11-19 [86] 2000-05-19 (PCT/CA2000/000618) [87] 2000-11-30 (WO2000/071769) [30] US (09/316,384) 1999-05-21</p>	<p style="text-align: right;">[21] <b>2,371,479</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G08C 21/00</b> [25] EN [54] <b>RELAY DEVICE</b> [54] <b>RELAIS</b> [72] SILVERBROOK, KIA, AU [72] LAPSTUN, PAUL, AU [72] KING, TOBIN ALLEN, AU [71] SILVERBROOK RESEARCH PTY. LTD., AU [85] 2001-11-20 [86] 2000-05-24 (PCT/AU2000/000562) [87] 2000-11-30 (WO2000/072286) [30] AU (PQ 0559) 1999-05-25 [30] AU (PQ 1313) 1999-06-30 [30] AU (PQ 3632) 1999-10-25</p>

## PCT Applications Entering the National Phase

<p style="text-align: right;">[21] <b>2,371,484</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G21G 1/12</b> [25] EN [54] <b>POWER FROM FISSION OF SPENT NUCLEAR WASTER</b> [54] <b>ENERGIE PROVENANT DE LA FISSION DE DECHETS NUCLEAIRES REJETES</b> [72] BROWN, PAUL M., US [71] BROWN, PAUL M., US [85] 2001-11-20 [86] 2000-05-19 (PCT/US2000/013922) [87] 2000-11-30 (WO2000/072329) [30] US (09/316,700) 1999-05-21</p>	<p style="text-align: right;">[21] <b>2,371,496</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H04B 7/26</b> [25] EN [54] <b>IMPROVED REVERSE PATH AUTOGAIN CONTROL</b> [54] <b>COMMANDE PERFECTIONNEE DE GAIN AUTOMATIQUE DANS UNE VOIE DE RETOUR</b> [72] FLEBOTTE, GLENN T., US [72] GRAVELINE, STEPHEN J., US [72] LO VERME, CLIFFORD M., US [72] HEBERT, THOMAS G., US [72] RIGAZIO, JOSEPH L., III, US [71] TRANSCCEPT, INC., US [85] 2001-11-20 [86] 2000-05-19 (PCT/US2000/013886) [87] 2000-11-30 (WO2000/072475) [30] US (09/315,753) 1999-05-20</p>	<p style="text-align: right;">[21] <b>2,371,527</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H05B 41/282 7H02M 1/12</b> [25] EN [54] <b>AN ELECTRONIC BALLAST CIRCUIT</b> [54] <b>CIRCUIT DE BALLAST ELECTRONIQUE</b> [72] QUINLAN, MICHAEL, IE [72] MCCARTHY, PAUL, IE [72] NOONE, SEAN, IE [72] DURKAN, THOMAS, IE [71] NOONTEK LIMITED, IE [85] 2001-11-19 [86] 2000-05-17 (PCT/IE2000/000067) [87] 2000-11-23 (WO2000/070920) [30] IE (S990396) 1999-05-17</p>
<p style="text-align: right;">[21] <b>2,371,485</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H01M 4/00 7H01M 6/10</b> [25] EN [54] <b>LOW IMPEDANCE FOLDED POLYMERIC LAMINATE RECHARGEABLE BATTERY AND METHOD OF MAKING</b> [54] <b>BATTERIE RECHARGEABLE DE FAIBLE IMPEDANCE A STRATIFIE POLYMERE PLIE ET PROCEDE DE PRODUCTION</b> [72] WARREN, PAUL C., US [71] TELCORDIA TECHNOLOGIES, INC., US [85] 2001-11-20 [86] 2000-05-17 (PCT/US2000/013448) [87] 2000-11-30 (WO2000/072390) [30] US (09/315,435) 1999-05-20</p>	<p style="text-align: right;">[21] <b>2,371,499</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H04H 9/00</b> [25] EN [54] <b>VIEWER IDENTIFICATION APPARATUS FOR USE IN A BROADCAST AUDIENCE MEASUREMENT</b> [54] <b>APPAREIL D'IDENTIFICATION DE TELESPECTATEUR, A UTILISER DANS LA MESURE DE L'AUDIMAT</b> [72] LU, DAOZHENG, US [72] COOK, BARRY, US [71] NIELSEN MEDIA RESEARCH, INC., US [85] 2001-11-20 [86] 2000-03-22 (PCT/US2000/007572) [87] 2000-11-30 (WO2000/072484) [30] US (09/315,286) 1999-05-20</p>	<p style="text-align: right;">[21] <b>2,371,531</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G06T 9/00 7G03B 19/00</b> [25] EN [54] <b>IMAGE PROCESSOR FOR CAMERA MODULE</b> [54] <b>PROCESSEUR D'IMAGES D'UN MODULE DE CAMERA</b> [72] LAPSTUN, PAUL, AU [72] SILVERBROOK, KIA, AU [72] WALMSLEY, SIMON ROBERT, AU [71] SILVERBROOK RESEARCH PTY. LTD., AU [85] 2001-11-23 [86] 2000-05-24 (PCT/AU2000/000507) [87] 2000-11-30 (WO2000/072265) [30] AU (PQ 0560) 1999-05-25</p>
<p style="text-align: right;">[21] <b>2,371,488</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H01M 6/00 7B32B 31/00 7H01M 8/00 7H01M 10/00 7H01M 2/08 7H01M 4/62</b> [25] EN [54] <b>METHOD OF MAKING LAMINATED POLYMERIC RECHARGEABLE BATTERY CELLS</b> [54] <b>PROCEDE DE PRODUCTION D'ELEMENTS D'ACCUMULATEUR STRATIFIES POLYMERES RECHARGEABLES</b> [72] WARREN, PAUL C., US [71] TELCORDIA TECHNOLOGIES, INC., US [85] 2001-11-20 [86] 2000-05-17 (PCT/US2000/013449) [87] 2000-11-30 (WO2000/072394) [30] US (09/316,120) 1999-05-20</p>	<p style="text-align: right;">[21] <b>2,371,510</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G06F 17/30</b> [25] EN [54] <b>REUSABLE DATA MARKUP LANGUAGE</b> [54] <b>LANGAGE DE BALISAGE DE DONNEES REUTILISABLES</b> [72] DAVIS, RUSSELL T., US [71] E-NUMERATE SOLUTIONS, INC., US [85] 2001-11-21 [86] 2000-05-19 (PCT/US2000/013745) [87] 2000-11-30 (WO2000/072197) [30] US (60/135,525) 1999-05-21 [30] US (60/183,152) 2000-02-17</p>	<p style="text-align: right;">[21] <b>2,371,532</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G06T 5/00 7G06T 11/00 7G06F 3/12 7B41J 2/21</b> [25] EN [54] <b>EFFECTS MODULE FOR COMPACT PRINTER SYSTEM</b> [54] <b>MODULE D'EFFETS DESTINE A UN SYSTEME D'IMPRIMANTE COMPACTE</b> [72] WALMSLEY, SIMON ROBERT, AU [72] SILVERBROOK, KIA, AU [72] LAPSTUN, PAUL, AU [71] SILVERBROOK RESEARCH PTY. LTD., AU [85] 2001-11-23 [86] 2000-05-24 (PCT/AU2000/000509) [87] 2000-11-30 (WO2000/072259) [30] AU (PQ 0560) 1999-05-25</p>

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[21] **2,371,533**  
[13] A1

[51] **Int.Cl. 7G06T 5/00 7G06T 11/00 7G06F 3/12 7B41J 2/21**  
[25] EN  
[54] **EFFECTS PROCESSOR FOR EFFECTS MODULE**  
[54] **PROCESSEUR D'EFFETS DESTINE A UN MODULE D'EFFETS**  
[72] LAPSTUN, PAUL, AU  
[72] WALMSLEY, SIMON ROBERT, AU  
[72] SILVERBROOK, KIA, AU  
[71] SILVERBROOK RESEARCH PTY. LTD., AU  
[85] 2001-11-23  
[86] 2000-05-24 (PCT/AU2000/000510)  
[87] 2000-11-30 (WO2000/072260)  
[30] AU (PQ 0560) 1999-05-25

[21] **2,371,535**  
[13] A1

[51] **Int.Cl. 7G06T 5/00**  
[25] EN  
[54] **METHOD AND APPARATUS FOR DITHERING**  
[54] **PROCEDE ET DISPOSITIF DE JUXTAPOSITION**  
[72] WALMSLEY, SIMON ROBERT, AU  
[71] SILVERBROOK RESEARCH PTY. LTD., AU  
[85] 2001-11-23  
[86] 2000-05-24 (PCT/AU2000/000514)  
[87] 2000-11-30 (WO2000/072261)  
[30] AU (PQ 0560) 1999-05-25

[21] **2,371,536**  
[13] A1

[51] **Int.Cl. 7G06T 5/00**  
[25] EN  
[54] **METHOD AND APPARATUS FOR IMAGE CONVERSION**  
[54] **PROCEDE ET APPAREIL DE CONVERSION D'IMAGE**  
[72] WALMSLEY, SIMON ROBERT, AU  
[72] LAPSTUN, PAUL, AU  
[71] SILVERBROOK RESEARCH PTY. LTD., AU  
[85] 2001-11-23  
[86] 2000-05-24 (PCT/AU2000/000515)  
[87] 2000-11-30 (WO2000/072262)  
[30] AU (PQ 0560) 1999-05-25

[21] **2,371,545**  
[13] A1

[51] **Int.Cl. 7G06K 9/18 7G06F 17/60**  
[25] EN  
[54] **METHOD AND SYSTEM FOR DELIVERY OF A NEWSPAPER OR MAGAZINE**  
[54] **PROCEDE ET SYSTEME DE REMISE DE JOURNAL OU DE MAGAZINE**  
[72] LAPSTUN, PAUL, AU  
[72] SILVERBROOK, KIA, AU  
[71] SILVERBROOK RESEARCH PTY. LTD., AU  
[85] 2001-11-22  
[86] 2000-05-24 (PCT/AU2000/000522)  
[87] 2000-11-30 (WO2000/072233)  
[30] AU (PQ 0559) 1999-05-25  
[30] AU (PQ 1313) 1999-06-30

[21] **2,371,589**  
[13] A1

[51] **Int.Cl. 7G06K 19/06 7G06K 7/10**  
[25] EN  
[54] **IDENTITY-CODED SURFACE**  
[54] **SURFACE CODEE EN FONCTION DE L'IDENTITE**  
[72] SILVERBROOK, KIA, AU  
[72] LAPSTUN, PAUL, AU  
[71] SILVERBROOK RESEARCH PTY. LTD., AU  
[85] 2001-11-21  
[86] 2000-05-24 (PCT/AU2000/000570)  
[87] 2000-11-30 (WO2000/072250)  
[30] AU (PQ 0559) 1999-05-25  
[30] AU (PQ 1313) 1999-06-30  
[30] AU (PQ 3457) 1999-10-15  
[30] AU (PQ 4392) 1999-12-01

[21] **2,371,590**  
[13] A1

[51] **Int.Cl. 7G06K 19/077**  
[25] EN  
[54] **IDENTIFICATION TAG**  
[54] **ETIQUETTE D'IDENTIFICATION**  
[72] FORSTER, IAN, GB  
[71] MARCONI CASWELL LIMITED, GB  
[85] 2001-11-21  
[86] 2000-05-15 (PCT/GB2000/001878)  
[87] 2000-11-30 (WO2000/072255)  
[30] GB (9911878.8) 1999-05-22

[21] **2,371,593**  
[13] A1

[51] **Int.Cl. 7H03F 3/60**  
[25] EN  
[54] **AMPLIFIER CIRCUIT**  
[54] **CIRCUIT AMPLIFICATEUR**  
[72] FORSTER, IAN JAMES, GB  
[71] MARCONI DATA SYSTEMS LTD., GB  
[85] 2001-11-21  
[86] 2000-05-17 (PCT/GB2000/001893)  
[87] 2000-11-30 (WO2000/072439)  
[30] GB (9911880.4) 1999-05-22

[21] **2,371,595**  
[13] A1

[51] **Int.Cl. 7H03F 3/60**  
[25] EN  
[54] **AMPLIFIER CIRCUIT**  
[54] **CIRCUIT AMPLIFICATEUR**  
[72] FORSTER, IAN JAMES, GB  
[71] MARCONI DATA SYSTEMS LTD., GB  
[85] 2001-11-21  
[86] 2000-05-17 (PCT/GB2000/001895)  
[87] 2000-11-30 (WO2000/072440)  
[30] GB (9911880.4) 1999-05-22

[21] **2,371,599**  
[13] A1

[51] **Int.Cl. 7H04L 9/30 7H04L 9/08**  
[25] EN  
[54] **KEY RECOVERY**  
[54] **EXTRACTION DE CLE PRIVEE**  
[72] HARVEY, IAN NIGEL, GB  
[72] VAN SOMEREN, NICKO, GB  
[71] NCIPHER CORPORATION LIMITED, GB  
[85] 2001-11-22  
[86] 2000-05-25 (PCT/GB2000/001950)  
[87] 2000-11-30 (WO2000/072504)  
[30] GB (9911986.9) 1999-05-25  
[30] GB (9913601.2) 1999-06-12

## PCT Applications Entering the National Phase

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[21] **2,371,609**  
[13] A1  
[51] **Int.Cl. 7H03M 1/18**  
[25] EN  
[54] **A/D CONVERSION OFFSET ERROR CORRECTION**  
[54] **CONVERTISSEUR ANALOGIQUE/ NUMERIQUE DE CORRECTION D'ERREUR DE DECALAGE**  
[72] RUDBERG, MIKAEL KARLSSON, SE  
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE  
[85] 2001-11-23  
[86] 2000-05-17 (PCT/SE2000/000973)  
[87] 2000-11-30 (WO2000/072447)  
[30] SE (9901888-9) 1999-05-25

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[21] **2,371,617**  
[13] A1  
[51] **Int.Cl. 7G07G 1/00**  
[25] EN  
[54] **IN-STORE PRINTING OF RAINCHECKS FOR DISCOUNT COUPONS OR OTHER PURCHASING INCENTIVES**  
[54] **IMPRESSION INTERNE DE CHEQUES A VALEUR ULTERIEURE CORRESPONDANT A DES BONS DE REDUCTION OU A D'AUTRES INCITATIONS A LA CONSOMMATION**  
[72] WHITE, PHILLIP, US  
[71] CATALINA MARKETING INTERNATIONAL, INC., US  
[85] 2001-11-21  
[86] 1999-08-26 (PCT/US1999/018821)  
[87] 2000-11-30 (WO2000/072279)  
[30] US (09/317,110) 1999-05-24

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[21] **2,371,623**  
[13] A1  
[51] **Int.Cl. 7G06F 17/30 7G11B 27/28**  
[25] EN  
[54] **METHOD AND APPARATUS FOR CREATING DIGITAL ARCHIVES**  
[54] **PROCEDE ET APPAREIL DE CREATION D'ARCHIVES NUMERIQUES**  
[72] LUSK, DENNIS, US  
[72] MCGILL, MICHAEL, US  
[72] FREEMAN, MARK, US  
[71] SWTV PRODUCTION SERVICES, INC., US  
[85] 2001-11-23  
[86] 2000-03-29 (PCT/US2000/008487)  
[87] 2000-11-30 (WO2000/072186)  
[30] US (60/135,867) 1999-05-25  
[30] US (09/537,073) 2000-03-28

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[21] **2,371,634**  
[13] A1  
[51] **Int.Cl. 7H04B 10/00 7H04B 10/12 7H04B 10/14 7H04B 10/20**  
[25] EN  
[54] **METHOD AND SYSTEM FOR MULTI-INITIATOR SUPPORT TO STREAMING DEVICES IN A FIBRE CHANNEL NETWORK**  
[54] **PROCEDE ET SYSTEME POUR SUPPORT A LANCEMENTS MULTIPLES VERS DES DISPOSITIFS FONCTIONNANT EN FLUX CONTINU DANS UN RESEAU DE CANAUX A FIBRE**  
[72] REYNOLDS, ROBERT A., US  
[72] ARROYO, KEITH M., US  
[71] CROSSROADS SYSTEMS, INC., US  
[85] 2001-11-21  
[86] 2000-04-18 (PCT/US2000/010399)  
[87] 2000-11-30 (WO2000/072477)  
[30] US (09/317,800) 1999-05-24

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[21] **2,371,675**  
[13] A1  
[51] **Int.Cl. 7C07K 16/40 7G01N 33/573**  
[25] EN  
[54] **DIAGNOSTIC USES OF ANTIBODIES AGAINST ACETYLCHOLINESTERASE OR C-TERMINAL PEPTIDES THEREOF**  
[54] **NOUVELLES UTILISATIONS D'ANTICORPS CONTRE LA DOULEUR ET PEPTIDES ASSOCIES**  
[72] FRIEDMAN, ALON, IL  
[72] SEIDMAN, SHLOMO, IL  
[72] KAUFER, DANIELA, IL  
[72] SOREQ, HERMONA, IL  
[71] YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALE M, IL  
[85] 2001-11-22  
[86] 2000-05-31 (PCT/IL2000/000312)  
[87] 2000-12-07 (WO2000/073343)  
[30] IL (130225) 1999-05-31

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[21] **2,371,686**  
[13] A1  
[51] **Int.Cl. 7H04B 10/08 7H04J 14/02 7H04B 10/18**  
[25] EN  
[54] **METHOD AND APPARATUS FOR OPTICAL TRANSMISSION CONTROL USING COMPENSATING CHANNELS**  
[54] **PROCEDE ET DISPOSITIF DE COMMANDE DE TRANSMISSION OPTIQUE AU MOYEN DE CANAUX DE COMPENSATION**  
[72] KELTY, MARK A., US  
[72] PRICE, ALISTAIR J., US  
[72] STEPHENS, THOMAS D., US  
[71] CORVIS CORPORATION, US  
[85] 2001-11-21  
[86] 2000-05-19 (PCT/US2000/013953)  
[87] 2000-11-30 (WO2000/072479)  
[30] US (09/317,141) 1999-05-21

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[21] **2,371,693**  
[13] A1  
[51] **Int.Cl. 7H04B 7/19**  
[25] EN  
[54] **SYNCHRONIZATION OF BROADCAST FACILITIES VIA SATELLITE AND/OR MICROWAVE LINK**  
[54] **SYNCHRONISATION D'INSTALLATIONS DE DIFFUSION PAR SATELLITE ET/OU LIAISON PAR FAISCEAU HERTZIEN**  
[72] BRAUN, WARREN L., US  
[71] BRAUN, WARREN L., US  
[85] 2001-11-21  
[86] 2000-05-22 (PCT/US2000/013964)  
[87] 2000-11-30 (WO2000/072471)  
[30] US (09/316,036) 1999-05-21  
[30] US (09/537,091) 2000-03-29

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[21] **2,371,708**  
[13] A1  
[51] **Int.Cl. 7H01Q 19/195 7H01Q 1/42**  
[25] EN  
[54] **TWISTREFLECTOR ANTENNA FOR WIRELESS COMMUNICATION SYSTEM**  
[54] **ANTENNE A TRANSREFLECTEUR POUR SYSTEME DE COMMUNICATION HERTZIEN**  
[72] KANAMALURU, SRIDHAR, US  
[72] WOOD, KENNETH R., US  
[71] TELAXIS COMMUNICATIONS CORPORATION, US  
[85] 2001-11-23  
[86] 2000-05-23 (PCT/US2000/014103)  
[87] 2000-11-30 (WO2000/072403)  
[30] US (09/317,767) 1999-05-24

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## Demandes PCT entrant en phase nationale

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[21] **2,371,718**  
[13] A1  
[51] **Int.Cl. 7G06F 19/00**  
[25] EN  
[54] **METHODS FOR NORMALIZATION OF EXPERIMENTAL DATA**  
[54] **PROCEDES DE NORMALISATION DE DONNEES EXPERIMENTALES**  
[72] GRACE, DENNIS R., US  
[72] DURHAM, JAYSON T., US  
[71] DIGITAL GENE TECHNOLOGIES, INC., US  
[85] 2001-11-23  
[86] 2000-05-23 (PCT/US2000/014123)  
[87] 2000-11-30 (WO2000/072218)  
[30] US (09/318,679) 1999-05-25

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[21] **2,371,750**  
[13] A1  
[51] **Int.Cl. 7G06F 17/60 7H04L 12/24 7H04L 12/26**  
[25] EN  
[54] **SERVICE LEVEL MANAGEMENT**  
[54] **GESTION DE NIVEAU DE SERVICE**  
[72] LEWIS, LUNDY, US  
[71] APRISMA MANAGEMENT TECHNOLOGIES, INC., US  
[85] 2001-11-23  
[86] 2000-05-23 (PCT/US2000/014175)  
[87] 2000-11-30 (WO2000/072183)  
[30] US (60/135,492) 1999-05-24

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[21] **2,371,756**  
[13] A1  
[51] **Int.Cl. 7H04B 7/185**  
[25] EN  
[54] **REAL-TIME SURVEYING/EARTH MOVING SYSTEM**  
[54] **SYSTEME DE TERRASSEMENT PERMETTANT D'EFFECTUER DES RELEVES EN TEMPS REEL**  
[72] CARLSON, BRUCE R., US  
[72] ENTOV, LEONID, US  
[72] CARLSON, DAVID S., US  
[71] CARLSON SOFTWARE, INC., US  
[85] 2001-11-26  
[86] 2000-05-24 (PCT/US2000/014247)  
[87] 2000-11-30 (WO2000/072470)  
[30] US (09/318,079) 1999-05-25

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[21] **2,371,773**  
[13] A1  
[51] **Int.Cl. 7A61B 1/227**  
[25] EN  
[54] **DISPOSABLE OTOSCOPE TIP SYSTEM**  
[54] **SYSTEME DE SPECULUM JETABLE POUR OTOSCOPE**  
[72] COOK, DANIEL G., US  
[71] HEALTH & TECHNOLOGY, INC., US  
[85] 2001-11-23  
[86] 2000-05-25 (PCT/US2000/014562)  
[87] 2000-11-30 (WO2000/071017)  
[30] US (09/320,342) 1999-05-26  
[30] US (09/386,050) 1999-08-30

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[21] **2,371,779**  
[13] A1  
[51] **Int.Cl. 7A61B 19/00**  
[25] EN  
[54] **REFLEX HAMMER**  
[54] **MARTEAU A REFLEXES**  
[72] COOK, DANIEL G., US  
[71] HEALTH & TECHNOLOGY, INC., US  
[85] 2001-11-19  
[86] 2000-05-19 (PCT/US2000/013802)  
[87] 2000-11-30 (WO2000/071048)  
[30] US (09/314,989) 1999-05-20

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[21] **2,371,780**  
[13] A1  
[51] **Int.Cl. 7A61F 2/06**  
[25] EN  
[54] **STENT DELIVERY SYSTEM WITH NESTED STABILIZER AND METHOD OF LOADING AND USING SAME**  
[54] **SYSTEME DE POSE D'ENDOPROTHESE AVEC STABILISATEUR ENCASTRE ET PROCEDE DE CHARGEMENT ET D'UTILISATION**  
[72] SULLIVAN, JASON R., US  
[72] KELLER, JOHN, US  
[72] GOLDS, ELLEN, US  
[72] BETTUCHI, MICHAEL J., US  
[72] DIMATTEO, KRISTIAN J., US  
[72] KETTERER, MATTHEW S., US  
[71] BOSTON SCIENTIFIC LIMITED, BB  
[85] 2001-11-20  
[86] 2000-05-19 (PCT/US2000/014038)  
[87] 2000-11-30 (WO2000/071058)  
[30] US (60/134,985) 1999-05-20  
[30] US (60/157,335) 1999-10-01  
[30] US (09/574,418) 2000-05-19

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[21] **2,371,781**  
[13] A1  
[51] **Int.Cl. 7A61H 1/00 7A61H 5/00 7A61M 1/00 7A61M 37/00 7A61H 1/02 7A61M 1/14 7A61M 1/34 7A61M 1/36**  
[25] EN  
[54] **HYPERTHERMIA METHOD AND APPARATUS**  
[54] **PROCEDE ET APPAREIL D'HYPERTHERMIE**  
[72] RAINIER, BRAD, US  
[72] KEELING, GLENN, US  
[72] CLUPPER, G. MARC, US  
[72] FAUSSET, MICHAEL, US  
[71] VIACIRQ, INC., US  
[85] 2001-11-23  
[86] 2000-05-25 (PCT/US2000/014442)  
[87] 2000-11-30 (WO2000/071072)  
[30] US (09/318,420) 1999-05-25  
[30] US (60/180,563) 2000-02-04

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[21] **2,371,788**  
[13] A1  
[51] **Int.Cl. 7H01J 35/16 7A61B 6/14**  
[25] EN  
[54] **DENTAL X-RAY APPARATUS**  
[54] **APPAREIL DE RADIOLOGIE DENTAIRE**  
[72] MURPHY, DANIEL P., US  
[72] CARLSON, TODD R., US  
[72] MOLTENI, ROBERTO, US  
[72] KANTOR, ARKADY, US  
[71] DENTSPLY INTERNATIONAL INC., US  
[85] 2001-11-22  
[86] 2000-05-24 (PCT/US2000/014390)  
[87] 2000-11-30 (WO2000/072354)  
[30] US (60/135,856) 1999-05-25

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[21] **2,371,793**  
[13] A1  
[51] **Int.Cl. 7G06F 17/60**  
[25] EN  
[54] **METHOD OF PROCESSING RESERVATION DEPOSITS**  
[54] **PROCEDE PERMETTANT DE TRAITER DES COUPONS RESERVATION**  
[72] MARTIN, PAUL G., US  
[72] MATSUDA, BRADLEY Y., US  
[71] PASSKEY.COM, INC., US  
[85] 2001-11-23  
[86] 2000-05-25 (PCT/US2000/014425)  
[87] 2000-11-30 (WO2000/072214)  
[30] US (60/135,869) 1999-05-25

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<p style="text-align: right;">[21] <b>2,371,795</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H04L 12/00</b> [25] EN [54] <b>COMMUNICATION MANAGEMENT SYSTEM AND METHOD</b> [54] <b>SYSTEME ET PROCEDE DE GESTION DE COMMUNICATION</b> [72] OZ, RAN MENACHEM, IL [72] BASSAN-ESKENAZI, AMIR, US [72] YRUSKI, ANDREY, IL [72] GOLAN, ODED, IL [72] STRASMAN, NERY, IL [71] BIGBAND NETWORKS, INC., US [85] 2001-11-23 [86] 2000-05-26 (PCT/US2000/014544) [87] 2000-11-30 (WO2000/072509) [30] US (60/136,006) 1999-05-26 [30] US (60/139,649) 1999-06-17 [30] US (60/153,347) 1999-09-10 [30] US (60/188,486) 2000-03-10 [30] US (60/188,489) 2000-03-10</p>	<p style="text-align: right;">[21] <b>2,371,850</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A23D 9/00</b> [25] EN [54] <b>COOKING AID WITH REDUCED FOAMING</b> [54] <b>COMPOSITION ADJUVANTE DE CUISINE PRODUISANT PEU DE MOUSSE</b> [72] CORRIGAN, PATRICK JOSEPH, US [71] THE PROCTER &amp; GAMBLE COMPANY, US [85] 2001-11-20 [86] 2000-06-16 (PCT/US2000/016966) [87] 2000-12-28 (WO2000/078155) [30] US (09/336,397) 1999-06-18</p>	<p style="text-align: right;">[21] <b>2,371,875</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A01N 43/40 7A01N 35/06 7A01N 41/10 7A01N 43/10 7A01N 47/30 7A01N 37/34 7A01N 43/80</b> [25] EN [54] <b>NEW HERBICIDAL COMPOSITIONS</b> [54] <b>NOUVELLES COMPOSITIONS HERBICIDES</b> [72] HEWETT, RICHARD HENRY, GB [71] AVENTIS CROPS SCIENCE S.A., FR [85] 2001-11-26 [86] 2000-06-16 (PCT/EP2000/006255) [87] 2000-12-28 (WO2000/078147) [30] GB (9914213.5) 1999-06-17</p>
<p style="text-align: right;">[21] <b>2,371,836</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61K 9/16</b> [25] EN [54] <b>POROUS DRUG MATRICES AND METHODS OF MANUFACTURE THEREOF</b> [54] <b>MATRICES MEDICAMENTEUSES POREUSES ET PROCEDES DE FABRICATION ASSOCIES</b> [72] CHICKERING, DONALD E., III, US [72] BERNSTEIN, HOWARD, US [72] STRAUB, JULIE, US [72] RANDALL, GREG, US [72] KHATAK, SARWAT, US [71] ACUSPHERE, INC., US [85] 2001-11-21 [86] 2000-05-25 (PCT/US2000/014578) [87] 2000-12-07 (WO2000/072827) [30] US (60/136,323) 1999-05-27 [30] US (60/158,659) 1999-10-08 [30] US (09/433,486) 1999-11-04 [30] US (60/186,310) 2000-03-02</p>	<p style="text-align: right;">[21] <b>2,371,859</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A01N 43/18 7C07D 335/06</b> [25] EN [54] <b>TRIKETONE DERIVATIVES AND HERBICIDAL COMPOSITIONS FOR PADDY FIELDS</b> [54] <b>DERIVES DE TRICETONES ET COMPOSITIONS HERBICIDES POUR LES RIZIERES</b> [72] OGAWA, SHIN-ICHIRO, JP [72] SAITOU, MASATOSHI, JP [72] SEKIGUCHI, HIROKI, JP [71] IDEMITSU KOSAN CO., LTD., JP [85] 2001-11-22 [86] 2000-06-22 (PCT/JP2000/004085) [87] 2000-12-28 (WO2000/078146) [30] JP (11/177561) 1999-06-23</p>	<p style="text-align: right;">[21] <b>2,371,877</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61F 9/007</b> [25] EN [54] <b>SIMULTANEOUS INJECTION AND ASPIRATION OF VISCOUS SURGICAL FLUIDS</b> [54] <b>INJECTION ET ASPIRATION SIMULTANEEES DE FLUIDES CHIRURGICAUX VISQUEUX</b> [72] HUCULAK, JOHN C., US [72] FINLAY, RUSSELL L., US [72] ZALESKI, RICHARD L., III, US [71] ALCON LABORATORIES, INC., US [85] 2001-11-27 [86] 2000-06-08 (PCT/US2000/015803) [87] 2000-12-28 (WO2000/078257) [30] US (09/336,922) 1999-06-21</p>
<p style="text-align: right;">[21] <b>2,371,871</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61F 2/06</b> [25] EN [54] <b>STENT SECUREMENT BY BALLOON MODIFICATION</b> [54] <b>FIXATION DE STENT PAR MODIFICATION DE BALLONNET</b> [72] PEDERSON, GARY J., JR., US [72] SEPPALA, JAN D., US [72] HANSON, SCOTT M., US [72] VRBA, ANTHONY C., US [72] SMITH, SCOTT R., US [71] SCIMED LIFE SYSTEMS, INC., US [85] 2001-11-23 [86] 2000-06-07 (PCT/US2000/015513) [87] 2000-12-28 (WO2000/078249) [30] US (09/335,361) 1999-06-17</p>	<p style="text-align: right;">[21] <b>2,371,883</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61F 13/20 7A61F 13/26</b> [25] EN [54] <b>TAMPON WITH A TAMPON APPLICATOR</b> [54] <b>TAMPON POURVU D'UN APPLICATEUR</b> [72] SMITS, CHRISSIE MELINDA, US [72] BUCK, KIMBERLY ANN, US [72] TWEDDELL, RICHARD III, US [72] PEACE, WILLIAM PATTON, US [72] MACKAY, LISA ANN, US [71] THE PROCTER &amp; GAMBLE COMPANY, US [85] 2001-12-05 [86] 2000-06-16 (PCT/US2000/016967) [87] 2000-12-28 (WO2000/078260) [30] US (09/336,399) 1999-06-18 [30] US (09/336,468) 1999-06-18</p>	

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[21] **2,371,904**  
[13] A1  
[51] **Int.Cl. 7C07D 207/16 7A61P 7/00 7C07D 241/04 7C07D 401/04 7C07D 403/04 7C07D 413/04 7C07D 243/08 7C07C 311/39 7A61K 31/40 7C07D 211/60**  
[25] EN  
[54] **INHIBITORS OF FACTOR XA**  
[54] **INHIBITEURS DU FACTEUR XA**  
[72] WANG, LINGYAN, US  
[72] SCARBOROUGH, ROBERT M., US  
[72] ZHU, BING-YAN, US  
[71] COR THERAPEUTICS, INC., US  
[85] 2001-11-20  
[86] 2000-05-24 (PCT/US2000/014209)  
[87] 2000-11-30 (WO2000/071516)  
[30] US (60/135,838) 1999-05-24

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[21] **2,371,912**  
[13] A1  
[51] **Int.Cl. 7A61K 45/08 7A61P 35/00 7A61K 38/38**  
[25] EN  
[54] **PROTEIN STABILIZED PHARMACOLOGICALLY ACTIVE AGENTS, METHODS FOR THE PREPARATION THEREOF AND METHODS FOR THE USE THEREOF**  
[54] **AGENTS A STABILISATION PROTEINIQUE ACTIFS PHARMACOLOGIQUEMENT; PROCEDES DE FABRICATION ET METHODES D'UTILISATION**  
[72] LOUIE, LESLIE, US  
[72] YAO, ZHIWEN, US  
[72] MAGDASSI, SHLOMO, IL  
[72] SOON-SHIONG, PATRICK, US  
[72] DESAI, NEIL P., US  
[72] TAO, CHUNLIN, US  
[72] YANG, ANDREW, US  
[71] AMERICAN BIOSCIENCE, INC., US  
[85] 2001-11-20  
[86] 2000-05-19 (PCT/US2000/013954)  
[87] 2000-11-30 (WO2000/071079)  
[30] US (09/316,642) 1999-05-21

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[21] **2,371,918**  
[13] A1  
[51] **Int.Cl. 7A61K 7/16**  
[25] EN  
[54] **ORAL COMPOSITIONS FOR CONTROLLING MOUTH AND BREATH ODORS CONTAINING A ZINC SALT**  
[54] **COMPOSITIONS ORALES A BASE DE SEL DE ZINC PERMETTANT DE CONTROLER LES ODEURS BUCCO-RESPIRATOIRES**  
[72] SMUCKER, LISA, US  
[72] CHILCOT, CONNIE, US  
[71] DENTSPLY INTERNATIONAL INC., US  
[85] 2001-11-22  
[86] 2000-05-23 (PCT/US2000/014100)  
[87] 2000-11-30 (WO2000/071090)  
[30] US (60/136,070) 1999-05-26

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[21] **2,371,919**  
[13] A1  
[51] **Int.Cl. 7A61F 2/56 7A61F 2/72**  
[25] EN  
[54] **MOVABLE FINGER FOR PROSTHESES, UPPER EXTREMITY PROSTHESES USING THIS MOVABLE FINGER, AND MOVABLE FINGER CONTROLLER**  
[54] **DOIGT MOBILE POUR PROTHESES, PROTHESES DE MEMBRE SUPERIEUR DANS LAQUELLE LEDIT DOIGT MOBILE EST UTILISE ET ORGANE DE COMMANDE DU DOIGT MOBILE**  
[72] HIGUCHI, TETSUYA, JP  
[72] HARADA, MASAHIDE, JP  
[71] HARADA ELECTRONICS CO., LTD., JP  
[71] HIGUCHI, TETSUYA, JP  
[71] NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY, JP  
[85] 2001-11-16  
[86] 2000-05-19 (PCT/JP2000/003219)  
[87] 2000-11-30 (WO2000/071060)  
[30] JP (11/139150) 1999-05-19

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[21] **2,371,921**  
[13] A1  
[51] **Int.Cl. 7A61H 13/00 7A61H 23/02**  
[25] EN  
[54] **APPARATUS AND METHOD FOR TREATMENT OF XEROSTOMIA**  
[54] **APPAREIL ET PROCEDE POUR TRAITER LA XEROSTOMIE**  
[72] MEGINNISS, STEPHEN M., III, US  
[72] UNDERWOOD, KEVIN T., US  
[71] OPTIVA CORPORATION, US  
[85] 2001-11-23  
[86] 2000-05-24 (PCT/US2000/014352)  
[87] 2000-11-30 (WO2000/071073)  
[30] US (09/316,990) 1999-05-24

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[21] **2,371,922**  
[13] A1  
[51] **Int.Cl. 7A61K 9/127 7A61K 48/00 7A61P 35/00 7A61K 31/7088**  
[25] EN  
[54] **METHODS AND COMPOSITIONS FOR NON-VIRAL GENE THERAPY FOR TREATMENT OF HYPERPROLIFERATIVE DISEASES**  
[54] **METHODES ET COMPOSITIONS DE THERAPIE GENIQUE NON-VIRALE POUR LE TRAITEMENT DES MALADIES HYPERPROLIFERATIVES**  
[72] RAMESH, RAJAGOPAL, US  
[72] WILSON, DEBORAH, US  
[72] ROTH, JACK A., US  
[72] SAEKI, TOMOYUKI, JP  
[71] INTROGEN THERAPEUTICS, INC., US  
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US  
[85] 2001-11-22  
[86] 2000-05-24 (PCT/US2000/014350)  
[87] 2000-11-30 (WO2000/071096)  
[30] US (60/135,818) 1999-05-24

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[21] **2,371,945**  
[13] A1  
[51] **Int.Cl. 7H04B 1/48 7H03H 7/38**  
[25] EN  
[54] **ANTENNA INTERFACE**  
[54] **INTERFACE D'ANTENNE**  
[72] MACNALLY, DONALD E., US  
[72] CHO, THOMAS B., US  
[71] LEVEL ONE COMMUNICATIONS, INC., US  
[85] 2001-11-22  
[86] 2000-05-18 (PCT/US2000/013606)  
[87] 2000-11-30 (WO2000/072457)  
[30] US (60/135,467) 1999-05-24  
[30] US (09/527,314) 2000-03-16

## PCT Applications Entering the National Phase

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[21] **2,371,959**  
[13] A1  
[51] **Int.Cl. 7G06K 7/10 7G06K 11/06**  
[25] EN  
[54] **MOVEMENT SENSING DEVICE**  
[54] **DISPOSITIF CAPTEUR DE**  
**MOUVEMENT**  
[72] SILVERBROOK, KIA, AU  
[72] LAPSTUN, PAUL, AU  
[72] KING, TOBIN ALLEN, AU  
[72] WALMSLEY, SIMON ROBERT, AU  
[71] SILVERBROOK RESEARCH PTY  
LTD., AU  
[85] 2001-11-20  
[86] 2000-05-24 (PCT/AU2000/000565)  
[87] 2000-11-30 (WO2000/072230)  
[30] AU (PQ 0559) 1999-05-25  
[30] AU (PQ 1313) 1999-06-30

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[21] **2,371,961**  
[13] A1  
[51] **Int.Cl. 7G06K 9/22 7H04B 1/034**  
[25] EN  
[54] **SYSTEM FOR DATA TRANSFER**  
[54] **SYSTEME DE TRANSFERT DE**  
**DONNEES**  
[72] LAPSTUN, PAUL, AU  
[72] SILVERBROOK, KIA, AU  
[71] SILVERBROOK RESEARCH PTY.  
LTD., AU  
[85] 2001-11-21  
[86] 2000-05-24 (PCT/AU2000/000566)  
[87] 2000-11-30 (WO2000/072238)  
[30] AU (PQ 0559) 1999-05-25  
[30] AU (PQ 1313) 1999-06-30

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[21] **2,371,963**  
[13] A1  
[51] **Int.Cl. 7G08C 21/00 7G06K 11/06**  
**7G06K 7/10**  
[25] EN  
[54] **ORIENTATION SENSING DEVICE**  
[54] **DISPOSITIF DE DETECTION**  
**D'ORIENTATION**  
[72] SILVERBROOK, KIA, AU  
[72] LAPSTUN, PAUL, AU  
[71] SILVERBROOK RESEARCH PTY  
LTD., AU  
[85] 2001-11-20  
[86] 2000-05-24 (PCT/AU2000/000567)  
[87] 2000-11-30 (WO2000/072287)  
[30] AU (PQ 0559) 1999-05-25  
[30] AU (PQ 1313) 1999-06-30

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[21] **2,371,968**  
[13] A1  
[51] **Int.Cl. 7G06K 19/06 7G06K 7/10**  
[25] EN  
[54] **IDENTITY-CODED SURFACE**  
**WITH REFERENCE POINTS**  
[54] **SURFACE CODEE SELON UNE**  
**IDENTITE AU MOYEN DE POINTS DE**  
**REFERENCE**  
[72] WALMSLEY, SIMON ROBERT, AU  
[72] LAPSTUN, PAUL, AU  
[72] SILVERBROOK, KIA, AU  
[71] SILVERBROOK RESEARCH PTY  
LTD., AU  
[85] 2001-11-20  
[86] 2000-05-24 (PCT/AU2000/000568)  
[87] 2000-11-30 (WO2000/072249)  
[30] AU (PQ0559) 1999-05-25  
[30] AU (PQ1313) 1999-06-30  
[30] AU (PQ3457) 1999-10-15  
[30] AU (PQ4392) 1999-12-01

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[21] **2,371,970**  
[13] A1  
[51] **Int.Cl. 7G06K 11/18 7G06F 3/03**  
[25] EN  
[54] **SIGNATURE CAPTURE VIA**  
**INTERFACE SURFACE**  
[54] **SAISIE D'UNE SIGNATURE VIA**  
**UNE SURFACE INTERFACE**  
[72] SILVERBROOK, KIA, AU  
[72] LAPSTUN, PAUL, AU  
[71] SILVERBROOK RESEARCH PTY.  
LTD., AU  
[85] 2001-11-20  
[86] 2000-05-24 (PCT/AU2000/000576)  
[87] 2000-11-30 (WO2000/072246)  
[30] AU (PQ 0559) 1999-05-25  
[30] AU (PQ 1313) 1999-06-30  
[30] AU (PQ 3632) 1999-10-25  
[30] AU (PQ 4392) 1999-12-01

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[21] **2,371,980**  
[13] A1  
[51] **Int.Cl. 7H01L 21/368 7H01G 9/20**  
**7H01M 4/36**  
[25] EN  
[54] **METHOD FOR MANUFACTURING**  
**NANOSTRUCTURED THIN FILM**  
**ELECTRODES**  
[54] **PROCEDE DE FABRICATION**  
**D'ELECTRODES A COUCHE MINCE A**  
**NANOSTRUCTURE**  
[72] HAGFELDT, ANDERS, SE  
[72] SODERGREN, SVEN, SE  
[72] LINDQUIST, STEN-ERIC, SE  
[72] LINDSTROM, HENRIK, SE  
[71] FORSKARPATENT I UPPSALA AB,  
SE  
[85] 2001-11-22  
[86] 2000-05-25 (PCT/SE2000/001060)  
[87] 2000-11-30 (WO2000/072373)  
[30] SE (9901886-3) 1999-05-25

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[21] **2,372,015**  
[13] A1  
[51] **Int.Cl. 7A01G 27/04**  
[25] FR  
[54] **DISPOSITIF DE SUB-IRRIGATION**  
**A INTERRUPTEUR HYDRAULIQUE**  
[54] **SUB-IRRIGATION DEVICE WITH**  
**A HYDRAULIC SWITCH**  
[72] AUGER, RICHARD, CA  
[71] TEXEL INC., CA  
[85] 2001-11-22  
[86] 2000-04-28 (PCT/CA2000/000489)  
[87] 2000-11-09 (WO2000/065901)  
[30] CA (2,270,767) 1999-04-30

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[21] **2,372,234**  
[13] A1  
[51] **Int.Cl. 7C07D 413/12 7A61P 7/02**  
**7A61K 31/535**  
[25] EN  
[54] **OXAZAHETEROCYCLES AS**  
**PROTEASE INHIBITORS**  
[54] **OXAZAHETEROCYCLES COMME**  
**INHIBITEURS DE PROTEASE**  
[72] SPURLINO, JOHN, US  
[72] SOLL, RICHARD M., US  
[72] BONE, ROGER, US  
[72] TOMCZUK, BRUCE E., US  
[72] WANG, AIHUA, US  
[72] LU, TIANBAO, US  
[71] 3-DIMENSIONAL  
PHARMACEUTICALS, INC., US  
[85] 2001-11-23  
[86] 2000-05-26 (PCT/US2000/014553)  
[87] 2000-12-07 (WO2000/073302)  
[30] US (60/136,386) 1999-05-27

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[21] **2,372,239**  
[13] A1

[51] **Int.Cl. 7C07D 487/22 7C07D 209/00 7C07D 257/00 7A61K 49/00 7A61P 35/00 7A61K 31/40**

[25] EN

[54] **BACTERIOCHLORINS AND BACTERIOPURPURINS USEFUL AS PHOTOSELECTIVE COMPOUNDS FOR PHOTODYNAMIC THERAPY AND A PROCESS FOR THEIR PRODUCTION**

[54] **BACTERIOCHLORURES ET BACTERIOPURPURINES CONVENANT COMME COMPOSES**

**PHOTOSELECTIFS POUR LA THERAPIE PHOTODYNAMIQUE ET PROCESSUS DE PRODUCTIONS DE CES COMPOSES**

[72] ROBINSON, BYRON C., US

[71] MIRAVANT PHARMACEUTICALS, INC., US

[85] 2001-11-22

[86] 2000-05-23 (PCT/US2000/013999)

[87] 2000-12-07 (WO2000/073308)

[30] US (09/320,731) 1999-05-27

[21] **2,372,243**  
[13] A1

[51] **Int.Cl. 7C07H 21/02 7C12P 21/04 7C12P 21/06 7H01J 29/10 7C12P 19/34 7H01J 5/48 7H01J 5/50**

[25] EN

[54] **METHOD FOR ENHANCED PROTEIN STABILIZATION AND PRODUCTION OF CELL LINES USEFUL FOR PRODUCTION OF SUCH STABILIZED PROTEINS**

[54] **PROCEDE POUR AMELIORER LA STABILISATION DE PROTEINES ET POUR PRODUIRE DES LIGNEES CELLULAIRES SERVANT DANS LA PRODUCTION DE PROTEINES AINSI STABILISEES**

[72] DEES, H. CRAIG, US

[72] SMOLIK, JOHN T., US

[71] PHOTOGEN, INC., US

[85] 2001-11-26

[86] 2000-05-18 (PCT/US2000/013666)

[87] 2000-12-07 (WO2000/073319)

[30] US (60/136,676) 1999-05-28

[30] US (09/543,479) 2000-04-06

[21] **2,372,313**  
[13] A1

[51] **Int.Cl. 7E05B 19/00 7E05B 17/00 7E05B 17/16**

[25] EN

[54] **SECURITY TURNKEY AND LOCK SYSTEM**

[54] **CLE REVERSIBLE DE SURETE ET SYSTEME DE FERMETURE**

[72] MATHIUET, ROMAN, CH

[72] KLEINHANI, ARNO, CH

[71] KABA SCHLISSSYSTEME AG, CH

[85] 2001-11-26

[86] 2001-04-02 (PCT/CH2001/000207)

[87] 2001-10-18 (WO2001/077466)

[30] CH (719/00) 2000-04-11

[30] CH (720/00) 2000-04-11

[21] **2,372,385**  
[13] A1

[51] **Int.Cl. 7C22B 7/00 7C22B 9/04 7C22B 9/05 7C22B 21/06 7C22B 26/22**

[25] EN

[54] **PROCESS AND APPARATUS FOR CONTINUOUS VACUUM**

**PURIFICATION OF MOLTEN METAL**

[54] **PROCEDE ET APPAREIL DE**

**PURIFICATION SOUS VIDE EN**

**CONTINU DE METAL EN FUSION**

[72] OTAKI, MITSUHIRO, JP

[72] MORI, KENSUKE, JP

[71] KOBE STEEL, LTD., JP

[71] SUMITOMO LIGHT METAL

INDUSTRIES, LTD., JP

[71] SKY ALUMINUM CO., LTD., JP

[71] SHOWA DENKO K.K., JP

[71] THE FURUKAWA ELECTRIC CO.,

LTD., JP

[71] MITSUBISHI ALUMINUM CO., LTD.,

JP

[71] NIPPON LIGHT METAL COMPANY,

LTD., JP

[85] 2001-11-23

[86] 2001-03-27 (PCT/JP2001/002505)

[87] 2001-10-18 (WO2001/077396)

[30] JP (2000-107165) 2000-04-07

[21] **2,372,240**  
[13] A1

[51] **Int.Cl. 7C07D 493/22 7A61P 33/00 7A61K 31/335 7A01N 43/90**

[25] EN

[54] **4-SUBSTITUTED MILBEMYCIN DERIVATIVES**

[54] **DERIVES DE MILBEMYCINE 4-SUBSTITUES**

[72] GOEBEL, THOMAS, DE

[71] NOVARTIS AG, CH

[85] 2001-11-22

[86] 2000-05-24 (PCT/EP2000/004740)

[87] 2000-12-07 (WO2000/073310)

[30] CH (984/99) 1999-05-26

[21] **2,372,256**  
[13] A1

[51] **Int.Cl. 7F16J 15/54 7F02C 7/28**

[25] EN

[54] **IMPROVED BRUSH-SEAL DESIGNS FOR TURBINES AND SIMILAR ROTARY APPARATUS**

[54] **JOINTS A BROSE AMELIORES POUR TURBINES OU MACHINES ROTATIVES DE CE TYPE**

[72] SULDA, ERIC, US

[72] CATLOW, WILLIAM G., US

[72] DALTON, PATRICK S., US

[72] DALTON, WILLIAM S., US

[71] TURBOCARE, INC., US

[85] 2001-11-14

[86] 2001-04-05 (PCT/US2001/011352)

[87] 2001-10-18 (WO2001/076348)

[30] US (09/543,951) 2000-04-06

## PCT Applications Entering the National Phase

<p style="text-align: right;">[21] <b>2,372,392</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C07K 9/00 7C07K 1/04</b> [25] EN [54] <b>GLYCOPEPTIDE ANTIBIOTICS, COMBINATORIAL LIBRARIES OF GLYCOPEPTIDE ANTIBIOTICS AND METHODS OF PRODUCING SAME</b> [54] <b>ANTIBIOTIQUES DE GLYCOPEPTIDE, BIBLIOTHEQUES DE COMBINAISONS D'ANTIBIOTIQUES DE GLYCOPEPTIDES ET PROCEDES DE PRODUCTION DE CES DERNIERS</b> [72] KERNS, ROBERT, US [72] KAHNE, DANIEL E., US [72] FUKUZAWA, SEKETSU, JP [72] GE, MIN, US [72] THOMPSON, CHRISTOPHER, US [71] PRINCETON UNIVERSITY, US [85] 2001-11-19 [86] 2000-05-19 (PCT/US2000/013679) [87] 2000-11-23 (WO2000/069892) [30] US (60/134,839) 1999-05-19</p>	<p style="text-align: right;">[21] <b>2,372,556</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C12N 15/00 7C12N 9/00 7C12N 9/12 7C07K 14/475 7C07K 14/575 7C12N 15/70 7C12N 15/90</b> [25] EN [54] <b>DIRECTED EVOLUTION OF MICROORGANISMS</b> [54] <b>EVOLUTION DIRIGEE DE MICRO-ORGANISMES</b> [72] SCHELLENBERGER, VOLKER, US [72] SELIFONOVA, OLGA V., US [72] LIU, AMY D., US [71] GENENCOR INTERNATIONAL, INC., US [85] 2001-11-16 [86] 2000-05-15 (PCT/US2000/013337) [87] 2000-11-23 (WO2000/070037) [30] US (09/314,847) 1999-05-19</p>	<p style="text-align: right;">[21] <b>2,372,712</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61B 17/58</b> [25] EN [54] <b>PEDIATRIC INTRAMEDULLARY NAIL AND METHOD</b> [54] <b>BROCHE INTRAMEDULAIRE PEDIATRIQUE, ET PROCEDE ASSOCIE</b> [72] PHILLIPS, JONATHAN, US [71] PHILLIPS, JONATHAN, US [85] 2001-11-26 [86] 2000-05-26 (PCT/US2000/014840) [87] 2000-12-07 (WO2000/072767) [30] US (09/321,369) 1999-05-27</p>
<p style="text-align: right;">[21] <b>2,372,508</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B01L 3/00</b> [25] EN [54] <b>SENSOR FOR MICROFLUID HANDLING SYSTEM</b> [54] <b>CAPTEUR DESTINE A UN SYSTEME DE TRAITEMENT DE FLUIDE</b> [72] BOISEN, ANJA, DK [72] THAYSEN, JACOB, DK [72] GREY, HASIN FRANCOIS DE CHARMOY, DK [72] JENSENIUS, TOVE MARIA HENRIETTE, DK [71] CANTION A/S, DK [85] 2001-11-05 [86] 2000-05-03 (PCT/DK2000/000224) [87] 2000-11-09 (WO2000/066266) [30] DK (PA 1999 00601) 1999-05-03 [30] US (60/133,240) 1999-05-07</p>	<p style="text-align: right;">[21] <b>2,372,644</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H04L 12/44 7H04L 29/06</b> [25] EN [54] <b>FABRIC ROUTER WITH FLIT CACHING</b> [54] <b>ROUTEUR DE MATRICE AVEC FONCTION D'ANTEMEMOIRE DE SEGMENTS FLITS</b> [72] DENNISON, LARRY R., US [72] DALLY, WILLIAM J., US [72] MANN, WILLIAM F., US [72] KING, P. ALLEN, US [72] CARVEY, PHILIP P., US [71] AVICI SYSTEMS, US [85] 2001-11-20 [86] 2000-05-16 (PCT/US2000/013467) [87] 2000-11-30 (WO2000/072530) [30] US (09/316,699) 1999-05-21</p>	<p style="text-align: right;">[21] <b>2,372,719</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B26D 7/06</b> [25] EN [54] <b>WEB RETENTION APPARATUS AND METHOD FOR CUTOFF BLADE</b> [54] <b>APPAREIL DE RETENTION DE TISSU ET PROCEDE DESTINE A UNE LAME DE COUPE</b> [72] COUTURIER, DENNIS P., US [71] C.G. BRETTING MANUFACTURING COMPANY, INC., US [85] 2001-11-22 [86] 2000-05-24 (PCT/US2000/014378) [87] 2000-11-30 (WO2000/071332) [30] US (09/317,591) 1999-05-24</p>
<p style="text-align: right;">[21] <b>2,372,698</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C12Q 1/68</b> [25] EN [54] <b>MICROARRAY-BASED SUBTRACTIVE HYBRIDIZATION</b> [54] <b>HYBRIDATION SOUSTRACTIVE BASEE SUR DES MICRO-ENSEMBLES</b> [72] CALL, KATHERINE, US [72] CONNOLLY, TIMOTHY, US [72] PERRIN, STEVEN, US [71] AVENTIS PHARMACEUTICALS, INC., US [85] 2001-11-19 [86] 2000-05-19 (PCT/US2000/013789) [87] 2000-11-23 (WO2000/070098) [30] US (09/314,698) 1999-05-19</p>	<p style="text-align: right;">[21] <b>2,372,883</b> [13] A1</p> <p>[51] <b>Int.Cl. 7F04C 2/10</b> [25] EN [54] <b>TOOTHED ROTOR SET</b> [54] <b>ENSEMBLE ROTOR A DENTURE</b> [72] BACHMANN, JOSEF, DE [72] NEUBERT, HARALD, DE [72] ERNST, EBERHARD, DE [71] GKN SINTER METALS GMBH, DE [85] 2001-11-19 [86] 2000-05-17 (PCT/EP2000/004474) [87] 2000-11-23 (WO2000/070228) [30] DE (199 22 792.6) 1999-05-18</p>	

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<p style="text-align: center;">[21] <b>2,372,887</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C07D 211/26 7C07D 221/00 7C07D 317/00 7C07D 205/04 7C07D 223/04 7C07D 241/04 7A61P 25/04 7C07D 243/06 7C07D 207/09 7C07D 267/10 7C07D 491/10 7C07D 223/12 7C07D 207/16 7C07D 265/30 7A61K 31/397 7A61K 31/40 7A61K 31/445 7A61K 31/535 7A61K 31/55 7A61K 31/551 7A61K 31/553 7C07D 211/56 7C07D 211/60</b></p> <p>[25] EN [54] <b>HETEROCYCLIC ANALGESIC COMPOUNDS AND THEIR USE</b> [54] <b>COMPOSES HETEROCYCLIQUES ANALGESIQUES ET PROCEDES D'UTILISATION DE CES DERNIERS</b></p> <p>[72] HAUSKE, JAMES R., US [72] BANNISTER, THOMAS D., US [72] CUNY, GREGORY D., US [72] SHAO, LIMING, US [72] AQUILA, BRIAN M., US [72] HEFFERNAN, MICHELE L. R., US [72] WANG, FENGJIAN, US [72] WU, XINHE, US [71] SEPRACOR, INC., US [85] 2001-11-23 [86] 2000-05-25 (PCT/US2000/014579) [87] 2000-11-30 (WO2000/071518) [30] US (60/135,721) 1999-05-25 [30] US (60/168,979) 1999-12-03 [30] US (60/195,809) 2000-04-11</p>	<p style="text-align: center;">[21] <b>2,372,958</b> [13] A1</p> <p>[51] <b>Int.Cl. 7D06C 23/00</b></p> <p>[25] EN [54] <b>SYSTEMS AND METHODS FOR AIR EMBOSSING FABRICS UTILIZING IMPROVED AIR LANCES</b> [54] <b>SYSTEMES ET PROCEDE DE GAUFRAGE DE TISSUS AU MOYEN DE LANCES A AIR AMELIOREES</b></p> <p>[72] MURPHY, GEORGE, US [72] LAIRD, WILLIAM, US [71] MICROFIBRES, INC., US [85] 2001-11-20 [86] 2000-05-22 (PCT/US2000/013993) [87] 2000-11-30 (WO2000/071802) [30] US (60/135,379) 1999-05-21</p>	<p style="text-align: center;">[21] <b>2,372,982</b> [13] A1</p> <p>[51] <b>Int.Cl. 7E04B 1/344 7E04B 1/35</b></p> <p>[25] EN [54] <b>KIT OF STRUCTURAL BUILDING PARTS</b> [54] <b>KIT D'ELEMENTS STRUCTURELS DE CONSTRUCTION</b></p> <p>[72] FRANZ, VIKTOR-MARTIN, DE [71] FRANZ, VIKTOR-MARTIN, DE [71] WOODCRAFT, DAVID CHARLES, GB [85] 2001-11-21 [86] 1999-05-21 (PCT/GB1999/001616) [87] 2000-11-30 (WO2000/071824)</p>
<p style="text-align: center;">[21] <b>2,372,937</b> [13] A1</p> <p>[51] <b>Int.Cl. 7D02G 3/00</b></p> <p>[25] EN [54] <b>MULTIFUNCTIONAL FIBROUS MATERIAL WITH IMPROVED EDGE SEAL</b> [54] <b>MATERIAU FIBREUX MULTIFONCTIONS AVEC SCHELLEMENT AMELIORE DES BORDS</b></p> <p>[72] ERSPAMER, JOHN, US [72] BOEHMER, BRIAN E., US [72] HURLEY, JEFFREY S., US [72] BETTS, DERRIX, US [71] BKI HOLDING CORPORATION, US [85] 2001-11-22 [86] 2000-05-25 (PCT/US2000/014538) [87] 2000-11-30 (WO2000/071790) [30] US (60/135,912) 1999-05-25 [30] US (60/166,489) 1999-11-19</p>	<p style="text-align: center;">[21] <b>2,372,966</b> [13] A1</p> <p>[51] <b>Int.Cl. 7D06M 15/643 7C11D 3/00 7C11D 17/00 7C11D 3/37 7D06M 13/463 7C11D 1/62</b></p> <p>[25] EN [54] <b>FABRIC SOFTENING COMPOSITIONS</b> [54] <b>COMPOSITIONS ADOUCISSANTES</b></p> <p>[72] SMALL, SAMANTHA, GB [72] HENAULT, BENOIT, BE [72] CREUTZ, SERGE FIRMIN ALAIN, BE [72] CLARKE, DAVID ELLIS, GB [71] UNILEVER PLC, GB [85] 2001-11-20 [86] 2000-05-08 (PCT/EP2000/004223) [87] 2000-11-30 (WO2000/071806) [30] GB (9911942.2) 1999-05-21 [30] GB (9914266.3) 1999-06-18</p>	<p style="text-align: center;">[21] <b>2,373,093</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61K 31/00 7A61P 43/00 7A61K 31/185 7A61K 31/192 7A61K 31/194 7A61K 31/47 7A61K 31/4709 7A61K 31/472 7A61K 31/4725 7A61K 31/473 7A61K 31/4741 7A61K 31/675 7A61K 31/706</b></p> <p>[25] EN [54] <b>METHODS AND COMPOUNDS FOR INHIBITING AMYLOID DEPOSITS</b> [54] <b>PROCEDES ET COMPOSES PERMETTANT D'INHIBER LES DEPOTS AMYLOIDES</b></p> <p>[72] GUPTA, AJAY, CA [72] MIGNEAULT, DAVID, CA [72] SZAREK, WALTER A., CA [72] WEAVER, DONALD E., CA [72] KONG, XIANQI, CA [71] NEUROCHEM, INC., CA [71] QUEEN'S UNIVERSITY AT KINGSTON, CA [85] 2001-11-21 [86] 2000-05-24 (PCT/CA2000/000607) [87] 2000-11-30 (WO2000/071101) [30] US (60/135,545) 1999-05-24 [30] US (60/143,123) 1999-07-09 [30] US (09/576,677) 2000-05-23</p>
<p style="text-align: center;">[21] <b>2,372,972</b> [13] A1</p> <p>[51] <b>Int.Cl. 7D06M 16/00 7D06P 1/00 7D06L 1/12 7D06P 3/60</b></p> <p>[25] EN [54] <b>SINGLE-BATH BIOSOURING AND DYEING OF TEXTILES</b> [54] <b>BIOLAVAGE ET TEINTURE DE TEXTILE EN BAIN UNIQUE</b></p> <p>[72] LIU, JIYIN, US [72] SHOWMAKER, HARRY LEE III, US [72] CONDON, BRIAN, US [71] NOVOZYMES NORTH AMERICA, INC., US [85] 2001-11-20 [86] 2000-05-24 (PCT/US2000/014393) [87] 2000-11-30 (WO2000/071808) [30] US (09/317,546) 1999-05-24</p>		

## PCT Applications Entering the National Phase

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[21] **2,373,127**  
[13] A1  
[51] **Int.Cl. 7E01B 35/06 7B61K 9/08**  
[25] EN  
[54] **TRACK MONITORING EQUIPMENT**  
[54] **EQUIPEMENT DE SURVEILLANCE DE VOIE FERREE**  
[72] WESLEY, PETER DAVID, GB  
[72] GILBERT, DAVID, GB  
[71] AEA TECHNOLOGY PLC, GB  
[85] 2001-11-27  
[86] 2000-05-04 (PCT/GB2000/001538)  
[87] 2000-11-23 (WO2000/070148)  
[30] GB (9911170.0) 1999-05-14

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[21] **2,373,162**  
[13] A1  
[51] **Int.Cl. 7B01D 33/073 7B01D 33/46 7B01D 33/50 7B01D 33/60 7B01D 33/62 7B01D 33/76**  
[25] EN  
[54] **PRESSURE FILTRATION DEVICE AND METHOD EMPLOYING A DEPRESSURIZING CHAMBER AND MATERIAL TRANSPORT**  
[54] **APPAREIL DE FILTRATION SOUS PRESSION ET PROCEDE UTILISANT UNE CHAMBRE DE DEPRESSURISATION ET MATERIAU DE TRANSPORT**  
[72] BEARD, JON O., US  
[72] ROGERS, JOHN C., US  
[71] BAKER HUGHES INCORPORATED, US  
[85] 2001-11-23  
[86] 2000-05-23 (PCT/US2000/014182)  
[87] 2000-11-30 (WO2000/071226)  
[30] US (60/135,640) 1999-05-24

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[21] **2,373,167**  
[13] A1  
[51] **Int.Cl. 7B41J 2/155 7H04N 1/21 7B41J 3/36 7B41J 5/46**  
[25] EN  
[54] **COMPACT COLOR PRINTER MODULE**  
[54] **MODULE D'IMPRESSION COULEUR COMPACT**  
[72] SILVERBROOK, KIA, AU  
[72] WALMSLEY, SIMON ROBERT, AU  
[71] SILVERBROOK RESEARCH PTY. LTD., AU  
[85] 2001-11-23  
[86] 2000-05-24 (PCT/AU2000/000501)  
[87] 2000-11-30 (WO2000/071346)  
[30] AU (PQ 0560) 1999-05-25

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[21] **2,373,184**  
[13] A1  
[51] **Int.Cl. 7B41J 2/175 7B41J 3/36**  
[25] EN  
[54] **INK CARTRIDGE FOR COMPACT PRINTER SYSTEM**  
[54] **CARTOUCHE D'ENCRE DESTINEE A UN SYSTEME D'IMPRIMANTE COMPACTE**  
[72] SILVERBROOK, KIA, AU  
[71] SILVERBROOK RESEARCH PTY. LIMITED, AU  
[85] 2001-11-23  
[86] 2000-05-24 (PCT/AU2000/000504)  
[87] 2000-11-30 (WO2000/071349)  
[30] AU (PQ 0560) 1999-05-25

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[21] **2,373,187**  
[13] A1  
[51] **Int.Cl. 7B41J 2/21 7G03B 19/02 7G06F 3/12**  
[25] EN  
[54] **CONTROLLER FOR A PRINTER MODULE**  
[54] **CONTROLEUR POUR MODULE D'IMPRESSION**  
[72] LAPSTUN, PAUL, AU  
[72] WALMSLEY, SIMON ROBERT, AU  
[71] SILVERBROOK RESEARCH PTY. LTD., AU  
[85] 2001-11-23  
[86] 2000-05-24 (PCT/AU2000/000505)  
[87] 2000-11-30 (WO2000/071351)  
[30] AU (PQ 0560) 1999-05-25

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[21] **2,373,190**  
[13] A1  
[51] **Int.Cl. 7B41J 2/21 7G03B 19/02 7G06F 3/12**  
[25] EN  
[54] **MEMORY MODULE FOR COMPACT PRINTER SYSTEM**  
[54] **MODULE MEMOIRE DESTINE A UN SYSTEME COMPACT D'IMPRIMANTE**  
[72] SILVERBROOK, KIA, AU  
[72] WALMSLEY, SIMON ROBERT, AU  
[71] SILVERBROOK RESEARCH PTY. LTD., AU  
[85] 2001-11-23  
[86] 2000-05-24 (PCT/AU2000/000508)  
[87] 2000-11-30 (WO2000/071352)  
[30] AU (PQ 0560) 1999-05-25

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[21] **2,373,195**  
[13] A1  
[51] **Int.Cl. 7B26D 5/00**  
[25] EN  
[54] **SELF-GUIDING PUNCH AND DIE SET**  
[54] **ARRANGEMENT POINCON ET MATRICE A AUTOGUIDAGE**  
[72] SCHROTH, MICHAEL, US  
[72] ROONEY, THOMAS, US  
[71] HUMDINGER, INC., US  
[85] 2001-11-23  
[86] 2000-05-23 (PCT/US2000/014145)  
[87] 2000-11-30 (WO2000/071309)  
[30] US (09/317,468) 1999-05-24

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[21] **2,373,232**  
[13] A1  
[51] **Int.Cl. 7G06F 19/00**  
[25] EN  
[54] **VIRTUAL DOCTOR INTERACTIVE CYBERNET SYSTEM**  
[54] **SYSTEME CYBERNET INTERACTIF POUR LIAISON MEDICALE VIRTUELLE**  
[72] GOLDENBERG, DAVID M., US  
[71] GOLDENBERG, DAVID M., US  
[85] 2001-11-19  
[86] 2000-05-18 (PCT/US2000/013583)  
[87] 2000-11-23 (WO2000/070529)  
[30] US (09/313,278) 1999-05-18

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[21] **2,373,239**  
[13] A1  
[51] **Int.Cl. 7A61K 39/39 7A61K 9/00 7A61K 9/16 7A61K 9/50**  
[25] EN  
[54] **STABILITY, BIOCOMPATIBILITY OPTIMIZED ADJUVANT (SBA) FOR ENHANCING HUMORAL AND CELLULAR IMMUNE RESPONSE**  
[54] **ADJUVANT A STABILITE ET BIOCOMPATIBILITE OPTIMISEES POUR L'AUGMENTATION DE LA REPONSE IMMUNITAIRE HUMORALE ET CELLULAIRE**  
[72] MULLER, RAINER HELMUT, DE  
[72] OLBRICH, CARSTEN, DE  
[72] GRUBHOFER, NIKOLAUS, DE  
[71] PHARMASOL GMBH, DE  
[85] 2001-11-19  
[86] 2000-05-19 (PCT/EP2000/004565)  
[87] 2000-11-30 (WO2000/071154)  
[30] DE (199 23 256.3) 1999-05-20

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[21] **2,373,241**  
[13] A1

[51] **Int.Cl. 7G08B 21/00 7G07C 9/00**  
[25] EN  
[54] **INFANT AND PARENT MATCHING AND SECURITY SYSTEM AND METHOD**  
[54] **SYSTEME ET PROCEDE D'APPARIEMENT PARENT/ENFANT**  
[72] SIMPSON, PETER C., US  
[72] YASUR, SHLOMO, IL  
[72] GRACEFFA, JOSEPH T., US  
[72] KATZ, JAMES L., US  
[72] RADOMSKY, ISRAEL, IL  
[71] ELPAS NORTH AMERICA, INC., US  
[85] 2001-11-19  
[86] 2000-05-19 (PCT/US2000/014031)  
[87] 2000-11-23 (WO2000/070570)  
[30] US (09/314,814) 1999-05-19

[21] **2,373,255**  
[13] A1

[51] **Int.Cl. 7A61K 35/74 7A61P 15/02 7A23L 1/03 7A61P 13/04 7A61K 33/06 7A61P 13/12 7A61K 31/365 7A61K 31/52 7A61K 31/745**  
[25] EN  
[54] **DIETARY OR PHARMACEUTICAL COMPOSITION FOR USE FOR THE PREVENTION OR TREATMENT OF HYPEROXALURIA**  
[54] **COMPOSITION ALIMENTAIRE OU PHARMACEUTIQUE UTILISEE POUR PREVENIR OU TRAITER L'HYPEROXALURIE**  
[72] DE SIMONE, CLAUDIO, IT  
[71] VSL PHARMA LIMITED, IE  
[85] 2001-11-20  
[86] 2000-05-24 (PCT/IT2000/000213)  
[87] 2000-12-07 (WO2000/072855)  
[30] IT (RM99A000338) 1999-05-28

[21] **2,373,275**  
[13] A1

[51] **Int.Cl. 7A61G 5/04 7A61G 5/12**  
[25] EN  
[54] **MECHANICAL IMPROVEMENTS TO A PERSONAL VEHICLE**  
[54] **AMELIORATIONS MECANQUES APPORTEES A UN VEHICULE DE TRANSPORT DE PERSONNE**  
[72] HEINZMANN, RICHARD KURT, US  
[72] SMITH, STANLEY B., III, US  
[72] AMBROGI, ROBERT R., US  
[72] KAMEN, DEAN L., US  
[72] BRINDLEY, THOMAS ALAN, US  
[72] LANGENFELD, CHRISTOPHER C., US  
[72] NISBET, MARC A., US  
[71] DEKA PRODUCTS LIMITED PARTNERSHIP, US  
[85] 2001-11-27  
[86] 2000-06-01 (PCT/US2000/015080)  
[87] 2000-12-14 (WO2000/074623)  
[30] US (09/325,463) 1999-06-03

[21] **2,373,279**  
[13] A1

[51] **Int.Cl. 7C07D 473/00 7A61P 31/00 7C07H 19/16 7C07H 19/20 7C07D 473/34 7A61K 31/52**  
[25] EN  
[54] **DNA METHYLTRANSFERASE INHIBITORS**  
[54] **INHIBITEURS DE METHYLTRANSFERASE D'ADN**  
[72] WAHNON, DAPHNE C., US  
[72] BAKER, STEPHEN J., US  
[72] SHAPIRO, LUCILLE, US  
[72] BENKOVIC, STEPHEN J., US  
[72] WALL, MARK, US  
[71] THE PENN STATE RESEARCH FOUNDATION, US  
[85] 2001-11-26  
[86] 2000-05-25 (PCT/US2000/014479)  
[87] 2000-12-14 (WO2000/075142)  
[30] US (60/135,870) 1999-05-25  
[30] US (60/154,582) 1999-09-17  
[30] US (60/174,256) 2000-01-03

[21] **2,373,298**  
[13] A1

[51] **Int.Cl. 7E03D 11/00**  
[25] EN  
[54] **HOUSEHOLD DRAIN PLUNGER**  
[54] **DEBOUCHOIR DE MENAGE**  
[72] TASH, GEORGE, US  
[71] TASH, GEORGE, US  
[85] 2001-11-23  
[86] 2000-04-12 (PCT/US2000/009780)  
[87] 2000-10-19 (WO2000/061884)  
[30] US (09/290,349) 1999-04-12

[21] **2,373,354**  
[13] A1

[51] **Int.Cl. 7F16K 51/00**  
[25] EN  
[54] **SAFETY VALVE FOR CHEMICAL TANKS**  
[54] **SOUPAPE DE SECURITE POUR RESERVOIRS DE PRODUITS CHIMIQUES**  
[72] TIBOTT, DAVID B., US  
[71] ASHLAND, INC., US  
[85] 2001-11-19  
[86] 2000-05-17 (PCT/US2000/013430)  
[87] 2000-11-23 (WO2000/070254)  
[30] US (60/134,537) 1999-05-17

[21] **2,373,355**  
[13] A1

[51] **Int.Cl. 7A61K 35/12 7A61K 39/00 7A61P 31/00 7A61P 35/00 7A61P 43/00 7C12N 5/06 7C12N 5/08 7A61K 35/14 7A61K 35/74 7A61K 35/76**  
[25] EN  
[54] **NEW MOLECULAR COMPLEXES PRESENTING HIGH AFFINITY BINDING WITH RESPECT TO MONOCYTE DERIVED CELLS AND THEIR USES IN THERAPY**  
[54] **NOUVEAUX COMPLEXES MOLECULAIRES A FORTE AFFINITE DE LIAISON AVEC DES CELLULES MONOCYTES ET LEURS APPLICATIONS THERAPEUTIQUES**  
[72] BARTHOLEYNS, JACQUES, FR  
[72] ROMET-LEMONNE, JEAN-LOUP, FR  
[71] I.D.M. IMMUNO-DESIGNED MOLECULES, FR  
[85] 2001-11-27  
[86] 2000-06-06 (PCT/EP2000/005202)  
[87] 2000-12-21 (WO2000/076527)  
[30] EP (99401385.2) 1999-06-09

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[21] **2,373,416**  
[13] A1

[51] **Int.Cl. 7C07D 221/14 7A61P 25/28 7A61K 31/473**  
[25] EN  
[54] **METHOD OF INHIBITING NEUROTROPHIN-RECEPTOR BINDING**

[54] **PROCEDE D'INHIBITION DE LA LIAISON AU RECEPTEUR DE NEUROTROPHINE**

[72] WEAVER, DONALD F., CA  
[72] ROSS, GREGORY M., CA  
[72] RIOPELLE, RICHARD JOHN, CA  
[72] MARONE, SANDRA, CA  
[72] SHAMOVSKY, IGOR L., CA  
[71] QUEEN'S UNIVERSITY AT KINGSTON, CA

[85] 2001-11-19  
[86] 2000-05-11 (PCT/CA2000/000541)  
[87] 2000-11-23 (WO2000/069828)  
[30] US (09/310,883) 1999-05-17  
[30] US (09/457,606) 1999-12-08

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[21] **2,373,419**  
[13] A1

[51] **Int.Cl. 7G06F 17/60 7G06F 17/00**  
[25] EN  
[54] **AN INTERNET SUBSCRIPTION SYSTEM FOR PROVIDING APPOINTMENT MANAGEMENT FOR SMALL BUSINESSES**

[54] **SYSTEME D'ABONNEMENT A L'INTERNET PERMETTANT LA GESTION DES RENDEZ-VOUS ET DESTINE A DES PETITES ENTREPRISES**

[72] BOYS, DONALD R., US  
[72] O'CONNOR, PATRICK THOMAS, US  
[71] CENTRAL COAST PATENT AGENCY, US  
[85] 2001-11-27  
[86] 2000-05-09 (PCT/US2000/012831)  
[87] 2000-12-07 (WO2000/073952)  
[30] US (09/323,599) 1999-06-01

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[21] **2,373,423**  
[13] A1

[51] **Int.Cl. 7G06F 17/60**

[25] EN  
[54] **METHOD AND SYSTEM FOR MANAGING A REAL TIME BILL OF MATERIALS**

[54] **PROCEDE ET SYSTEME POUR LA GESTION EN TEMPS REEL DE NOMENCLATURE**

[72] SKIDMORE, ROGER R., US  
[72] RAPPAPORT, THEODORE S., US  
[71] WIRELESS VALLEY COMMUNICATIONS, INC., US  
[85] 2001-11-26  
[86] 2000-05-11 (PCT/US2000/012913)  
[87] 2000-12-07 (WO2000/073953)  
[30] US (09/318,842) 1999-05-26

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[21] **2,373,441**  
[13] A1

[51] **Int.Cl. 7C03C 17/22**

[25] EN  
[54] **HARD, SCRATCH-RESISTANT COATINGS FOR SUBSTRATES**

[54] **REVETEMENTS DURS ANTI-ERAFLURES POUR SUBSTRATS**  
[72] KRISKO, ANNETTE, US  
[71] CARDINAL IG COMPANY, US  
[85] 2001-11-19  
[86] 1999-08-05 (PCT/US1999/017784)  
[87] 2000-11-23 (WO2000/069784)  
[30] US (60/134,706) 1999-05-18

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[21] **2,373,445**  
[13] A1

[51] **Int.Cl. 7G06F 17/30**

[25] EN  
[54] **SYSTEM AND METHOD FOR MANAGING A DATABASE**

[54] **SYSTEME ET PROCEDE DE GESTION D'UNE BASE DE DONNEES**  
[72] KINDIG, BRAD, US  
[72] SITZE, KEVIN, US  
[71] HNC SOFTWARE, INC., US  
[85] 2001-11-19  
[86] 2000-05-26 (PCT/US2000/014781)  
[87] 2000-12-07 (WO2000/073943)  
[30] US (09/323,512) 1999-06-01

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[21] **2,373,452**  
[13] A1

[51] **Int.Cl. 7B29B 17/02 7B09B 3/00 7C08J 11/04 7B03B 9/06 7C08J 11/06 7C12P 7/08 7B07C 5/342**

[25] EN  
[54] **SORTING AND SEPARATING METHOD AND SYSTEM FOR RECYCLING PLASTICS**

[54] **PROCEDE DE TRI ET DE SEPARATION ET INSTALLATION DE RECYCLAGE DE PLASTIQUES**  
[72] GRAF VON DEYM, CARL-LUDWIG, DE

[72] STREUBER, FRITZ MICHAEL, DE  
[71] GRAF VON DEYM, CARL-LUDWIG, DE

[71] STREUBER, FRITZ MICHAEL, DE  
[85] 2001-11-23  
[86] 2000-05-05 (PCT/EP2000/004097)  
[87] 2000-11-16 (WO2000/067977)  
[30] DE (991 08 578.8) 1999-05-06

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[21] **2,373,460**  
[13] A1

[51] **Int.Cl. 7G11C 11/56**

[25] EN  
[54] **IMPROVED MULTILEVEL DRAM AMELIOREE**

[72] BIRK, GERSHOM, CA  
[72] ELLIOTT, DUNCAN G., CA  
[72] COCKBURN, BRUCE F., CA  
[71] BIRK, GERSHOM, CA  
[71] ELLIOTT, DUNCAN G., CA  
[71] COCKBURN, BRUCE F., CA  
[85] 2001-11-22  
[86] 2000-05-26 (PCT/CA2000/000613)  
[87] 2000-12-07 (WO2000/074067)  
[30] CA (2,273,122) 1999-05-26

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[21] **2,373,470**  
[13] A1

[51] **Int.Cl. 7G06F 17/60**

[25] EN  
[54] **METHOD OF PROVIDING OUTSOURCED MODULAR MOTOR MAINTENANCE SERVICES**

[54] **PROGRAMME DE GESTION RELATIVE AUX MOTEURS**  
[72] TAYLOR, MICHAEL, CA  
[72] WILCOX, MICHAEL, US  
[72] STUBIGER, JURGEN, DE  
[72] ZANCOLICH, GIUSEPPE, US  
[71] SIEMENS AKTIENGESSELLSCHAFT, DE

[85] 2001-11-19  
[86] 2001-03-15 (PCT/US2001/008601)  
[87] 2001-09-27 (WO2001/071454)  
[30] US (60/190,170) 2000-03-17

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[21] **2,373,480**  
[13] A1

[51] **Int.Cl. 7A01N 25/30 7C11D 1/83**  
[25] EN  
[54] **MIXTURES OF SURFACTANTS USED AS WETTING AGENTS AND/OR EMULSIFIERS IN AGROCHEMICAL PREPARATIONS**  
[54] **MELANGE DE TENSIOACTIFS UTILISES COMME AGENTS MOUILLANTS ET/OU COMME EMULSIFIANTS DANS DES PESTICIDES**  
[72] FORNARA, DARIO, IT  
[72] BOHUS, PETER, IT  
[72] COLOMBO, ALBERTO, IT  
[71] LAMBERTI S.P.A., IT  
[85] 2001-11-19  
[86] 2000-05-16 (PCT/EP2000/004375)  
[87] 2000-11-23 (WO2000/069261)  
[30] IT (MI99A001086) 1999-05-18

[21] **2,373,493**  
[13] A1

[51] **Int.Cl. 7H01B 5/08**  
[25] EN  
[54] **TUNED PATCH CABLE**  
[54] **CORDON DE RACCORDEMENT ACCORDE**  
[72] WIEKHORST, DAVID H., US  
[72] DICKMAN, JIM, US  
[72] WHITE, MARK W., US  
[72] RUTLEDGE, SPRING, US  
[72] BERELSMAN, TIMOTHY N., US  
[72] KENNY, ROBERT D., US  
[71] PRESTOLITE WIRE CORPORATION, US  
[85] 2001-11-22  
[86] 2000-05-25 (PCT/US2000/014419)  
[87] 2000-12-07 (WO2000/074076)  
[30] US (60/137,132) 1999-05-28  
[30] US (09/578,585) 2000-05-25

[21] **2,373,503**  
[13] A1

[51] **Int.Cl. 7H01B 11/02**  
[25] EN  
[54] **LOW DELAY SKEW MULTI-PAIR CABLE AND METHOD OF MANUFACTURE**  
[54] **CABLE A PAIRES MULTIPLES A FAIBLE ASYMETRIE DE RETARD ET SON PROCEDE DE FABRICATION**  
[72] RUTLEDGE, SPRING, US  
[71] PRESTOLITE WIRE CORPORATION, US  
[85] 2001-11-22  
[86] 2000-05-25 (PCT/US2000/014443)  
[87] 2000-12-07 (WO2000/074078)  
[30] US (60/136,674) 1999-05-28  
[30] US (09/578,982) 2000-05-25

[21] **2,373,512**  
[13] A1

[51] **Int.Cl. 7A23D 9/007 7A61K 7/00**  
[25] EN  
[54] **FAT COMPOSITIONS**  
[54] **COMPOSITIONS A BASE DE CORPS GRAS**  
[72] LOH, WILLIE H.-T., US  
[72] LIU, LINSEN, US  
[72] LAMPERT, DANIEL S., US  
[71] CARGILL, INCORPORATED, US  
[85] 2001-11-19  
[86] 2000-05-12 (PCT/US2000/013009)  
[87] 2000-11-23 (WO2000/069273)  
[30] US (60/134,751) 1999-05-18

[21] **2,373,514**  
[13] A1

[51] **Int.Cl. 7H01B 11/02 7H01B 11/04**  
[25] EN  
[54] **OPTIMIZING LAN CABLE PERFORMANCE**  
[54] **OPTIMISATION DES PERFORMANCES D'UN CABLE DE RESEAU LOCAL**  
[72] DICKMAN, JIM, US  
[72] KENNY, ROBERT D., US  
[71] PRESTOLITE WIRE CORPORATION, US  
[85] 2001-11-22  
[86] 2000-05-24 (PCT/US2000/014461)  
[87] 2000-12-07 (WO2000/074079)  
[30] US (09/322,857) 1999-05-28

[21] **2,373,519**  
[13] A1

[51] **Int.Cl. 7C07K 1/14 7C07K 1/34 7C07K 14/415**  
[25] EN  
[54] **CORN OIL AND PROTEIN EXTRACTION METHOD**  
[54] **PROCEDE D'EXTRACTION D'HUILE ET DE PROTEINE DE MAIS**  
[72] CHERYAN, MUNIR, US  
[71] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, US  
[85] 2001-11-16  
[86] 2000-05-16 (PCT/US2000/013414)  
[87] 2000-11-23 (WO2000/069280)  
[30] US (09/313,690) 1999-05-18

[21] **2,373,520**  
[13] A1

[51] **Int.Cl. 7G10L 19/02**  
[25] EN  
[54] **REDUCTION OF QUANTIZATION-INDUCED BLOCK-DISCONTINUITIES IN AN AUDIO CODER**  
[54] **REDUCTION DE DISCONTINUITES DE BLOC INDUITES PAR QUANTIFICATION DANS UN CODEUR AUDIO**  
[72] WU, SHUWU, US  
[72] MANTEGNA, JOHN, US  
[72] PERLMUTTER, KEREN, US  
[71] AMERICA ONLINE INCORPORATED, US  
[85] 2001-11-26  
[86] 2000-05-25 (PCT/US2000/014463)  
[87] 2000-12-07 (WO2000/074038)  
[30] US (09/321,488) 1999-05-27

[21] **2,373,539**  
[13] A1

[51] **Int.Cl. 7H01H 33/52**  
[25] EN  
[54] **OPERATING MECHANISM FOR AUTORECLOSER WITH SERIES DISCONNECTOR**  
[54] **MECANISME DE COMMANDE POUR REENCLENCHEUR COMPRENANT UN SECTIONNEUR EN SERIE**  
[72] JOHNSON, KENNETH JOSEPH, GB  
[71] ALSTOM UK LTD., GB  
[85] 2001-11-21  
[86] 2000-05-26 (PCT/GB2000/002058)  
[87] 2000-12-07 (WO2000/074095)  
[30] GB (9912651.8) 1999-06-01

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[21] **2,373,557**  
[13] A1

[51] **Int.Cl. 7B41J 2/165**  
[25] EN  
[54] **NOZZLE CAPPING MECHANISM  
DE BUSE**  
[72] SILVERBROOK, KIA, AU  
[71] SILVERBROOK RESEARCH PTY.  
LTD., AU  
[85] 2001-11-23  
[86] 2000-05-24 (PCT/AU2000/000503)  
[87] 2000-11-30 (WO2000/071347)  
[30] AU (PQ 0560) 1999-05-25

[21] **2,373,580**  
[13] A1

[51] **Int.Cl. 7H01L 21/331 7H01L 29/06  
7H01L 29/70**  
[25] EN  
[54] **COLLECTOR-UP RF POWER  
TRANSISTOR**  
[54] **TRANSISTOR DE PUISSANCE RF A  
COLLECTEUR MESA TOURNE VERS  
LE HAUT**  
[72] JOHANSSON, TED, SE  
[71] TELEFONAKTIEBOLAGET LM  
ERICSSON, SE  
[85] 2001-11-19  
[86] 2000-05-19 (PCT/SE2000/001002)  
[87] 2000-12-07 (WO2000/074129)  
[30] SE (9902005-9) 1999-05-31

[21] **2,373,602**  
[13] A1

[51] **Int.Cl. 7H01L 29/812**  
[25] EN  
[54] **CURRENT CONTROLLED FIELD  
EFFECT TRANSISTOR**  
[54] **TRANSISTOR A EFFET DE CHAMP  
COMMANDE PAR LE COURANT**  
[72] THORNTON, TREVOR J., US  
[71] ARIZONA STATE UNIVERSITY, US  
[85] 2001-11-20  
[86] 2000-05-31 (PCT/US2000/015066)  
[87] 2000-12-07 (WO2000/074144)  
[30] US (60/137,077) 1999-06-02

[21] **2,373,612**  
[13] A1

[51] **Int.Cl. 7A45D 19/02 7A46B 11/00**  
[25] EN  
[54] **APPLICATION DEVICE FOR  
HIGHLIGHTING HAIR**  
[54] **DISPOSITIF D'APPLICATION  
POUR COLORATION DE MECHE DE  
CHEVEUX**  
[72] HOLLENBERG, DETLEF, DE  
[72] SOLICH, PETER, DE  
[72] SCHNEIDER, HANS, DE  
[72] HOFFKES, HORST, DE  
[71] HENKEL  
KOMMANDITGESELLSCHAFT AUF  
AKTIEN, DE  
[85] 2001-11-19  
[86] 2000-05-06 (PCT/EP2000/004088)  
[87] 2000-11-23 (WO2000/069308)  
[30] DE (199 22 092.1) 1999-05-17

[21] **2,373,619**  
[13] A1

[51] **Int.Cl. 7A47B 21/03 7G06F 3/02**  
[25] EN  
[54] **ARMREST**  
[54] **REPOSE-BRAS**  
[72] UDO, HIROSHI, JP  
[72] UDO, AKIKO, JP  
[72] UDO, AKIHIRO, JP  
[71] UDO, HIROSHI, JP  
[71] UDO, AKIKO, JP  
[71] UDO, AKIHIRO, JP  
[85] 2001-11-19  
[86] 1999-11-22 (PCT/JP1999/006504)  
[87] 2000-11-23 (WO2000/069311)  
[30] JP (11/136682) 1999-05-18  
[30] US (09/317,481) 1999-05-24

[21] **2,373,622**  
[13] A1

[51] **Int.Cl. 7A23J 3/26 7B02C 18/14**  
[25] EN  
[54] **METHOD AND APPARATUS FOR  
THE MANUFACTURE OF MEAT**  
[54] **PROCEDE ET APPAREIL  
PERMETTANT DE PREPARER DE LA  
VIANDE**  
[72] HOWSAM, STUART, AU  
[71] EFFEM FOODS PTY LTD., AU  
[85] 2001-11-23  
[86] 2000-05-18 (PCT/AU2000/000475)  
[87] 2000-11-23 (WO2000/069276)  
[30] AU (PQ 0440) 1999-05-18

[21] **2,373,626**  
[13] A1

[51] **Int.Cl. 7H01M 4/24 7H01M 4/06**  
[25] EN  
[54] **MIXTURE, COMPRISING METAL  
AND/OR ALLOY PARTICLES AND A  
LIQUID MEDIUM AND A METHOD  
FOR PRODUCING THE SAME**  
[54] **MELANGE DE PARTICULES DE  
METAL OU D'ALLIAGE ET D'UN  
MILIEU LIQUIDE, AINSI QUE  
PROCEDE DE PRODUCTION DE CE  
MELANGE**  
[72] GLAESER, WOLFGANG, DE  
[71] GRILLO-WERKE AG, DE  
[85] 2001-11-26  
[86] 2000-04-27 (PCT/EP2000/003799)  
[87] 2000-12-07 (WO2000/074157)  
[30] DE (199 25 048.0) 1999-06-01

[21] **2,373,643**  
[13] A1

[51] **Int.Cl. 7A61K 31/69 7A61P 35/00  
7A61K 45/06**  
[25] EN  
[54] **ANTI-TUMOR COMPRISING  
BOROPROLINE COMPOUNDS**  
[54] **AGENTS ANTI-TUMORALES  
CONTENANT DES COMPOSES DE  
BOROPROLINE**  
[72] WALLNER, BARBARA P., US  
[72] MILLER, GLENN, US  
[71] POINT THERAPEUTICS, INC., US  
[85] 2001-11-22  
[86] 2000-05-25 (PCT/US2000/014505)  
[87] 2000-11-30 (WO2000/071135)  
[30] US (60/135,861) 1999-05-25

[21] **2,373,697**  
[13] A1

[51] **Int.Cl. 7C07D 221/14 7A61P 25/28  
7A61K 31/4035 7A61K 31/473 7C07D 209/  
48**  
[25] EN  
[54] **METHOD OF INHIBITING  
NEUROTROPHIN-RECEPTOR  
BINDING**  
[54] **PROCEDE INHIBANT LA  
FIXATION AU RECEPTEUR DE LA  
NEUROTROPHINE**  
[72] WEAVER, DONALD F., CA  
[72] MARONE, SANDRA, CA  
[72] ROSS, GREGORY M., CA  
[72] SHAMOVSKY, IGOR L., CA  
[72] RIOPELLE, RICHARD J., CA  
[71] QUEEN'S UNIVERSITY, CA  
[85] 2001-11-19  
[86] 2000-05-11 (PCT/CA2000/000542)  
[87] 2000-11-23 (WO2000/069829)  
[30] US (60/134,578) 1999-05-17

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<p style="text-align: right;">[21] <b>2,373,844</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61K 7/48</b> [25] EN [54] <b>COSMETIC SKIN CARE COMPOSITIONS CONTAINING CUMIC ALCOHOL</b> [54] <b>COMPOSITIONS COSMETIQUES POUR LE SOIN DE LA PEAU A BASE D'ALCOOL CUMINIQUE</b> [72] LANGE, BETH ANNE, US [72] PATEL, KRUPA, US [72] GRANGER, STEWART PATON, US [72] PILLAI, SREEKUMAR, US [72] CARSON, ROBERT GEORGE, US [71] UNILEVER PLC, GB [85] 2001-11-21 [86] 2000-06-09 (PCT/EP2000/005411) [87] 2001-01-11 (WO2001/001947) [30] US (60/141,636) 1999-06-30</p>	<p style="text-align: right;">[21] <b>2,373,925</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H01M 8/04</b> [25] EN [54] <b>FUEL CELL POWER SYSTEMS AND METHODS OF CONTROLLING A FUEL CELL POWER SYSTEM</b> [54] <b>SYSTEME DE PUISSANCE DE PILES A COMBUSTIBLE ET PROCEDE DE COMMANDE D'UN TEL SYSTEME</b> [72] FUGLEVAND, WILLIAM A., US [72] LLOYD, GREG A., US [72] DEVRIES, PETER D., US [72] LOTT, DAVID R., US [72] SCARTOZZI, JOHN P., US [72] BAYYUK, SHIBLIHANNA I., US [71] AVISTA LABORATORIES, INC., US [85] 2001-11-22 [86] 2000-05-18 (PCT/US2000/013911) [87] 2000-12-07 (WO2000/074162) [30] US (09/322,666) 1999-05-28</p>	<p style="text-align: right;">[21] <b>2,373,962</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 31/40 6A61K 9/20 6C07D 209/44</b> [25] EN [54] <b>IMMEDIATE RELEASE MEDICINAL COMPOSITIONS FOR ORAL USE</b> [54] <b>COMPOSITIONS MEDICINALES A LIBERATION IMMEDIATE POUR ADMINISTRATION ORALE</b> [72] KANADA, KEN, JP [72] OUCHI, KIYOHISA, JP [72] KANEKO, KAORU, JP [71] KISSEI PHARMACEUTICAL CO., LTD., JP [85] 2001-11-19 [86] 1999-05-21 (PCT/JP1999/002669) [87] 2000-11-30 (WO2000/071117)</p>
<p style="text-align: right;">[21] <b>2,373,909</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61K 9/50</b> [25] EN [54] <b>MULTILAYER PHARMACEUTICAL PRODUCT FOR RELEASE IN THE COLON</b> [54] <b>PRODUIT PHARMACEUTIQUE DE FORME GALENIQUE A PLUSIEURS COUCHES POUR LA LIBERATION DANS LE COLON</b> [72] BECKERT, THOMAS, DE [72] GUPTA, VISHAL K., US [72] PETEREIT, HANS-ULRICH, DE [71] ROHM GMBH &amp; CO. KG, DE [85] 2002-05-02 [86] 2001-03-09 (PCT/EP2001/002678) [87] 2001-09-20 (WO2001/068058) [30] DE (100 13 029.1) 2000-03-17</p>	<p style="text-align: right;">[21] <b>2,373,933</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A44B 13/00 7A63B 29/00</b> [25] EN [54] <b>STRAP RETAINER</b> [54] <b>DISPOSITIF DE RETENUE DE SANGLE</b> [72] GALBREATH, JOHN A., US [71] GALBREATH, JOHN A., US [85] 2001-11-23 [86] 2000-05-24 (PCT/US2000/014416) [87] 2000-11-30 (WO2000/070988) [30] US (09/318,153) 1999-05-25</p>	<p style="text-align: right;">[21] <b>2,373,963</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A47J 37/12</b> [25] EN [54] <b>METHOD AND DEVICE FOR PREPARING FOODSTUFFS BY BAKING INSIDE AN OVEN CAVITY</b> [54] <b>PROCEDE ET DISPOSITIF POUR PREPARER DES PRODUITS ALIMENTAIRES PAR CUISSON DANS UNE CELLULE DE FOUR</b> [72] KENK, ERNST, FR [71] FRITSON AG, CH [85] 2001-11-19 [86] 2000-05-25 (PCT/CH2000/000295) [87] 2000-11-30 (WO2000/071010) [30] CH (965/99) 1999-05-25</p>
<p style="text-align: right;">[21] <b>2,373,947</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A47B 31/04 7A47B 43/00</b> [25] EN [54] <b>COLLAPSIBLE CART WITH SHELF</b> [54] <b>CHARIOT A PLATEAUX ESCAMOTABLE</b> [72] KING, DAVID L., US [71] KING, DAVID L., US [85] 2001-11-19 [86] 2000-05-19 (PCT/US2000/013729) [87] 2000-11-30 (WO2000/071003) [30] US (09/316,413) 1999-05-21</p>	<p style="text-align: right;">[21] <b>2,373,967</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61K 31/4164 7C07D 401/06 7A61P 25/28 7C07D 233/60</b> [25] EN [54] <b>MAG EXPRESSION PROMOTERS</b> [54] <b>PROMOTEURS DE L'EXPRESSION DE LA GLYCOPROTEINE ASSOCIEE A LA MYELINE (MAG)</b> [72] HAYASHI, YOSHIHARU, JP [72] GOTOH, NOBUHARU, JP [72] KAWASAKI, KAZUYUKI, JP [72] KAWASAKI, MASAKAZU, JP [71] MITSUBISHI PHARMA CORPORATION, JP [85] 2001-11-23 [86] 2000-05-25 (PCT/JP2000/003373) [87] 2000-11-30 (WO2000/071119) [30] JP (11/144336) 1999-05-25</p>	

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[21] **2,373,972**  
[13] A1  
[51] **Int.Cl. 7A61K 31/44 7A61K 9/50**  
[25] FR  
[54] **MICROGRANULES GASTROPROTEGES, PROCEDE D'OBTENTION ET PREPARATIONS PHARMACEUTIQUES**  
[54] **MICROGRANULES INSOLUBLE IN GASTRIC FLUID, METHOD FOR OBTAINING SAME AND PHARMACEUTICAL PREPARATIONS**  
[72] CRIERE, BRUNO, FR  
[72] SUPLIE, PASCAL, FR  
[72] OURY, PASCAL, FR  
[71] LABORATOIRES DES PRODUITS ETHIQUES ETHYPHARM, FR  
[85] 2001-11-20  
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[87] 2000-11-30 (WO2000/071121)  
[30] FR (99/06479) 1999-05-21

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[21] **2,373,973**  
[13] A1  
[51] **Int.Cl. 7A61B 17/22**  
[25] EN  
[54] **RELEASABLE BASKET AND METHOD OF MAKING THEREOF**  
[54] **CORBEILLE LIBERABLE ET SON PROCEDE DE FABRICATION**  
[72] QUE, LIKE, US  
[72] BATES, JAMES S., US  
[72] WARD, TIM E., US  
[72] GOBRON, STEPHANE, US  
[72] TEAGUE, JAMES A., US  
[71] SCIMED LIFE SYSTEMS, INC., US  
[85] 2001-11-19  
[86] 2000-05-24 (PCT/US2000/014315)  
[87] 2000-11-30 (WO2000/071036)  
[30] US (60/135,876) 1999-05-25

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[21] **2,373,990**  
[13] A1  
[51] **Int.Cl. 7A61K 31/53 7C07D 487/04**  
[25] EN  
[54] **PYRROLOTRIAZINE INHIBITORS OF KINASES**  
[54] **PYRROLOTRIAZINES INHIBITEURS DE KINASES**  
[72] BORZILLERI, ROBERT M., US  
[72] QIAN, LIGANG, US  
[72] HUNT, JOHN T., US  
[72] Bhide, RAJEEV S., US  
[71] BRISTOL-MYERS SQUIBB COMPANY, US  
[85] 2001-11-21  
[86] 2000-05-16 (PCT/US2000/013420)  
[87] 2000-11-30 (WO2000/071129)  
[30] US (60/135,265) 1999-05-21  
[30] US (60/193,727) 2000-03-31

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[21] **2,373,991**  
[13] A1  
[51] **Int.Cl. 7A61K 39/395 7A61P 31/18**  
[25] FR  
[54] **UTILISATION D'ANTICORPS RECONNAISSANT LE RECEPTEUR DE L'INTERLEUKINE-2 DANS LA PREVENTION ET/OU LE TRAITEMENT DES INFECTIONS PAR LES VIRUS DU SIDA**  
[54] **USE OF ANTIBODIES IDENTIFYING THE INTERLEUKIN-2 RECEPTOR FOR PREVENTING AND/OR TREATING HIV INFECTIONS**  
[72] SERRES, PIERRE-FRANCOIS, FR  
[71] HIPPOCAMPE, FR  
[85] 2001-11-20  
[86] 2000-05-22 (PCT/FR2000/001399)  
[87] 2000-11-30 (WO2000/071159)  
[30] FR (99/06528) 1999-05-21

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[13] A1  
[51] **Int.Cl. 7A61K 39/395 7A61K 45/00 7A61P 29/00 7A61P 19/02 7C07D 471/04 7C07D 487/04 7A61P 37/06 7C07D 475/08 7C07D 403/10 7A61K 31/155 7C07C 279/26 7C07D 239/48 7A61K 31/505 7A61K 31/506 7A61K 31/517 7A61K 31/519 7A61K 31/5415 7C07D 239/95**  
[25] EN  
[54] **MEDICINAL COMPOSITIONS CONTAINING ANTI-FAS ANTIBODY**  
[54] **COMPOSITIONS MEDICINALES CONTENANT UN ANTICORPS ANTI-FAS**  
[72] SERIZAWA, NOBUFUSA(deceased), JP  
[72] YOSHIDA, HIROKO, JP  
[72] ICHIKAWA, KIMIHISA, JP  
[71] SANKYO COMPANY, LIMITED, JP  
[85] 2001-11-21  
[86] 2000-05-24 (PCT/JP2000/003324)  
[87] 2000-11-30 (WO2000/071160)  
[30] JP (11/143033) 1999-05-24

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[13] A1  
[51] **Int.Cl. 6A61K 51/12 6C07F 5/00 6A61K 51/10**  
[25] EN  
[54] **SITE SPECIFIC BINDING SYSTEM, NUCLEAR IMAGING COMPOSITIONS AND METHODS**  
[54] **SYSTEME DE LIAISON SPECIFIQUE DE SITE, COMPOSITIONS D'IMAGERIE NUCLEAIRE ET METHODES Y RELATIVES**  
[72] LANZA, GREGORY M., US  
[72] WICKLINE, SAMUEL A., US  
[71] BARNES-JEWISH HOSPITAL, US  
[85] 2001-11-23  
[86] 1999-05-25 (PCT/US1999/011491)  
[87] 2000-11-30 (WO2000/071172)

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[13] A1  
[51] **Int.Cl. 7A61K 47/22 7A61K 9/107**  
[25] EN  
[54] **EMULSION VEHICLE FOR POORLY SOLUBLE DRUGS**  
[54] **EXCIPIENT EN EMULSION POUR MEDICAMENTS FAIBLEMENT SOLUBLES**  
[72] TUSTIAN, ALEXANDER K., US  
[72] CONSTANTINIDES, PANAYIOTIS P., US  
[72] QUAY, STEVEN C., US  
[72] LAMBERT, KAREL J., US  
[71] SONUS PHARMACEUTICALS, INC., US  
[85] 2001-11-22  
[86] 2000-05-17 (PCT/US2000/013572)  
[87] 2000-11-30 (WO2000/071163)  
[30] US (09/317,495) 1999-05-24  
[30] US (09/317,499) 1999-05-24  
[30] US (60/156,128) 1999-09-27

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[21] **2,374,041**  
[13] A1

[51] **Int.Cl. 7A23L 1/054 7A23L 1/30 7A23L 1/308**  
[25] EN  
[54] **METHOD FOR INCREASING PROPIONATE IN THE GASTRO-INTESTINAL TRACT**  
[54] **PROCEDE PERMETTANT D'AUGMENTER LE PROPIONATE DANS LES VOIES GASTRO-INTESTINALES**  
[72] SCHMID, DANIEL, CH  
[72] ROCHAT, FLORENCE, CH  
[72] BAUCHE, ANNE, CH  
[72] JANN, ALFRED, FR  
[72] ARRIGONI, EVA, CH  
[71] SOCIETE DES PRODUITS NESTLE S.A., CH  
[85] 2001-11-19  
[86] 2000-05-19 (PCT/EP2000/004744)  
[87] 2000-11-30 (WO2000/070964)  
[30] EP (99109916.9) 1999-05-20

[21] **2,374,044**  
[13] A1

[51] **Int.Cl. 7A23L 2/52**  
[25] EN  
[54] **NEW COMPOSITION**  
[54] **NOUVELLE COMPOSITION**  
[72] LINDBERG, ANNE-MARIE, SE  
[72] LARSSON, KARE, SE  
[72] JOHANSSON, MARIE LOUISE, SE  
[72] BERGGREN, ANNA, SE  
[72] WIKLANDER, JORGEN, SE  
[71] PROBI AB, SE  
[85] 2001-11-19  
[86] 2000-05-22 (PCT/SE2000/001024)  
[87] 2000-11-30 (WO2000/070972)  
[30] SE (9901856-6) 1999-05-21

[21] **2,374,049**  
[13] A1

[51] **Int.Cl. 7A61K 31/661 7A61P 9/00 7A61P 35/00**  
[25] EN  
[54] **USE OF BISPHOSPHONIC ACIDS FOR TREATING ANGIOGENESIS**  
[54] **COMPOSITIONS PHARMACEUTIQUES ET LEURS UTILISATIONS**  
[72] GREEN, JONATHAN, CH  
[72] OKUNO, TETSUJI, JP  
[72] WOOD, JEANETTE MARJORIE, CH  
[71] NOVARTIS AG, CH  
[85] 2001-11-19  
[86] 2000-05-19 (PCT/EP2000/004562)  
[87] 2000-11-30 (WO2000/071104)  
[30] GB (9911926.5) 1999-05-21  
[30] GB (9925131.6) 1999-10-22

[21] **2,374,050**  
[13] A1

[51] **Int.Cl. 7C12N 15/19 7A61K 38/19 7C07K 14/52**  
[25] EN  
[54] **VASCULAR ENDOTHELIAL GROWTH FACTOR DIMERS**  
[54] **DIMERES, FACTEURS DE CROISSANCE DE L'ENDOTHELIUM VASCULAIRE**  
[72] POLLITT, N. STEPHEN, US  
[72] SCHELLENBERGER, UTE, US  
[72] ABRAHAM, JUDITH A., US  
[72] JUE, RODNEY ALAN, US  
[72] ADRIAENSSENS, PETER ISADORE, US  
[72] STATHIS, PETER A., US  
[72] BALDWIN, PATRICIA ANN, US  
[71] SCIOS INC., US  
[85] 2001-11-15  
[86] 2000-05-18 (PCT/US2000/013636)  
[87] 2000-11-30 (WO2000/071716)  
[30] US (60/135,312) 1999-05-20  
[30] US (60/177,407) 2000-01-20

[21] **2,374,051**  
[13] A1

[51] **Int.Cl. 7A61K 9/50**  
[25] EN  
[54] **RELEASE OF POORLY SOLUBLE AGENTS**  
[54] **LIBERATION D'AGENTS FAIBLEMENT SOLUBLES**  
[72] DAWSON, GORDON FINDLAY, GB  
[72] MONTIETH, DAVID, GB  
[72] LIVINGSTONE, MARK ALEXANDER, GB  
[72] ADESUYI, CHARLES TOKUNBO, GB  
[71] CENES DRUG DELIVERY LIMITED, GB  
[85] 2001-11-19  
[86] 2000-05-18 (PCT/GB2000/001856)  
[87] 2000-11-30 (WO2000/071095)  
[30] GB (9911546.1) 1999-05-19

[21] **2,374,059**  
[13] A1

[51] **Int.Cl. 7A61F 13/15**  
[25] EN  
[54] **FLUID INTAKE INTENSIFIER**  
[54] **INTENSIFICATEUR D'ABSORPTION DE LIQUIDES**  
[72] KIM, DOO-HONG, KR  
[72] KIM, HYEONG BEOM, KR  
[72] KANG, EUN-JUNG, KR  
[72] HWANG, EO-YEON, KR  
[71] YUHAN-KIMBERLY LTD., KR  
[85] 2001-11-20  
[86] 2000-05-20 (PCT/KR2000/000507)  
[87] 2000-11-30 (WO2000/071067)  
[30] KR (1999/18375) 1999-05-21

[21] **2,374,060**  
[13] A1

[51] **Int.Cl. 7H01M 10/40**  
[25] EN  
[54] **USE OF ADDITIVES IN ELECTROLYTES FOR ELECTROCHEMICAL CELLS**  
[54] **UTILISATION D'ADDITIFS DANS DES ELECTROLYTES POUR CELLULES ELECTROCHIMIQUES**  
[72] KUHNER, ANDREAS, DE  
[72] NIEMANN, MARLIES, DE  
[72] AMANN, ANJA, DE  
[72] SCHMIDT, MICHAEL, DE  
[72] HEIDER, UDO, DE  
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE  
[85] 2001-11-19  
[86] 2000-02-26 (PCT/EP2000/001611)  
[87] 2000-09-21 (WO2000/055935)  
[30] DE (199 10 968.0) 1999-03-12

[21] **2,374,102**  
[13] A1

[51] **Int.Cl. 7A23L 1/305 7A23L 1/30**  
[25] EN  
[54] **COMPOSITIONS CONTAINING CREATINE IN SUSPENSION**  
[54] **COMPOSITIONS CONTENANT DE LA CREATINE EN SUSPENSION**  
[72] HARRIS, ROGER CHARLES, GB  
[72] HOWARD, ALAN NORMAN, GB  
[71] THE HOWARD FOUNDATION, GB  
[85] 2001-11-22  
[86] 2000-06-01 (PCT/GB2000/002091)  
[87] 2000-12-14 (WO2000/074500)  
[30] US (09/324,119) 1999-06-02  
[30] US (09/419,922) 1999-10-18

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[13] A1

[51] **Int.Cl. 7A01N 25/00 7C02F 1/00 7A61L 2/00 7A01N 37/00 7C02F 5/10 7C23F 11/12 7A61L 2/18 7A01N 47/36**  
[25] EN  
[54] **A COMPOSITION AND METHOD FOR CLEANING SURFACES**  
[54] **COMPOSITION ET PROCEDE POUR LE NETTOYAGE DE SURFACES**  
[72] SCHALL, CHRISTIAN, DE  
[72] SCHULHOFF, JEFFREY, US  
[71] WATER WHOLE INTERNATIONAL, INC., US  
[85] 2001-11-23  
[86] 2000-06-01 (PCT/US2000/014939)  
[87] 2000-12-07 (WO2000/072684)  
[30] US (09/324,383) 1999-06-02

[21] **2,374,126**  
[13] A1

[51] **Int.Cl. 7A01N 57/00 7A01N 57/14 7A01N 57/16**  
[25] EN  
[54] **AN IMPROVED PROCESS FOR COMBATING PARASITOSIS IN BEE COLONIES**  
[54] **PROCEDE PERFECTIONNE DE LUTTE CONTRE LES PARASITOSSES DANS LES COLONIES D'ABEILLES**  
[72] ARTHUR, ROBERT G., US  
[72] GRISSOM, JAMES V., US  
[72] PENNINGTON, ROBERT G., US  
[72] HEINE, JOSEF, DE  
[72] KOENIGER, NIKOLAUS, DE  
[71] BAYER CORPORATION, US  
[71] BAYER AKTIENGESELLSCHAFT, DE  
[85] 2001-11-19  
[86] 2000-05-16 (PCT/US2000/013599)  
[87] 2000-12-07 (WO2000/072683)  
[30] US (09/320,027) 1999-05-26

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[13] A1

[51] **Int.Cl. 7A61K 31/4045 7A61K 31/385 7A61K 31/40 7A61K 31/505 7A61K 31/535 7A61K 31/54 7A61K 31/55**  
[25] EN  
[54] **THERAPEUTIC USE OF MELATONIN**  
[54] **UTILISATION THERAPEUTIQUE DE MELATONINE**  
[72] ZISAPPEL, NAVA, IL  
[72] LAUDON, MOSHE, IL  
[71] NEURIM PHARMACEUTICALS (1991) LTD., IL  
[85] 2001-11-21  
[86] 2000-05-24 (PCT/IL2000/000296)  
[87] 2000-12-07 (WO2000/072843)  
[30] IL (130171) 1999-05-27

[21] **2,374,135**  
[13] A1

[51] **Int.Cl. 7B05D 1/38 7B05D 7/00 7B05D 3/02 7B05D 3/06 7B05D 7/14 7F26B 3/28**  
[25] EN  
[54] **MULTI-STAGE PROCESSES FOR COATING SUBSTRATES WITH LIQUID BASE COAT AND POWDER TOP COAT**  
[54] **PROCEDE A ETAPES MULTIPLES POUR L'APPLICATION SUR DES SUBSTRATS D'UNE COUCHE PRIMAIRE LIQUIDE ET D'UNE COUCHE DE FINITION PULVERULENTE**  
[72] EMCH, DONALDSON J., US  
[71] PPG INDUSTRIES OHIO, INC., US  
[85] 2001-11-15  
[86] 2000-05-15 (PCT/US2000/013255)  
[87] 2000-12-07 (WO2000/072978)  
[30] US (09/320,264) 1999-05-26

[21] **2,374,140**  
[13] A1

[51] **Int.Cl. 7A01N 1/02 7A61L 2/00**  
[25] EN  
[54] **IMPROVED STORAGE AND MAINTENANCE OF BLOOD PRODUCTS INCLUDING RED BLOOD CELLS AND PLATELETS**  
[54] **STOCKAGE ET CONSERVATION AMELIORES DE PRODUITS SANGUINS RENFERMANT DES GLOBULES ROUGES ET DES PLAQUETTES**  
[72] DOTTORI, SECONDO, IT  
[71] SIGMA-TAU INDUSTRIE FAREMACEUTICHE RIUNITE S.P.A., IT  
[85] 2001-11-19  
[86] 2000-06-05 (PCT/IT2000/000228)  
[87] 2000-12-14 (WO2000/074483)  
[30] US (09/327,465) 1999-06-08

[21] **2,374,141**  
[13] A1

[51] **Int.Cl. 7A01N 43/04**  
[25] EN  
[54] **OSTEONECTIN BASED TOXIC GENE THERAPY FOR THE TREATMENT OF CALCIFIED TUMORS AND TISSUES**  
[54] **THERAPIE GENIQUE TOXIQUE A BASE D'OSTEONECTINE DESTINEE AU TRAITEMENT DE TUMEURS ET DE TISSUS CALCIFIES**  
[72] CHUNG, LELAND W. K., US  
[72] HSIEH, CHIA-LING, US  
[72] KOENEMAN, KENNETH S., US  
[72] YEUNG, FAN, US  
[71] UNIVERSITY OF VIRGINIA PATENT FOUNDATION, US  
[85] 2001-11-23  
[86] 2000-05-25 (PCT/US2000/014482)  
[87] 2000-12-07 (WO2000/072679)  
[30] US (60/136,440) 1999-05-28

[21] **2,374,144**  
[13] A1

[51] **Int.Cl. 7A61B 5/00**  
[25] EN  
[54] **A PULSE OXIMETER HAVING A LOW POWER LED DRIVE**  
[54] **SPHYGMO-OXYMETRE A COMMANDE DE LED A FAIBLE PUISSANCE**  
[72] POTRATZ, R. STEPHEN, US  
[71] MALLINCKRODT INC., US  
[85] 2001-11-23  
[86] 2000-04-04 (PCT/US2000/008870)  
[87] 2000-12-07 (WO2000/072749)  
[30] US (09/320,145) 1999-05-26

[21] **2,374,148**  
[13] A1

[51] **Int.Cl. 7A43B 5/04**  
[25] EN  
[54] **SPORTS SHOE INTERFACE**  
[54] **INTERFACE POUR CHAUSSURE DE SPORT**  
[72] SAND, JEFF W., US  
[71] VANS, INC., US  
[85] 2001-11-26  
[86] 2000-05-03 (PCT/US2000/011983)  
[87] 2000-12-07 (WO2000/072712)  
[30] US (09/323,978) 1999-06-02

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[13] A1  
[51] **Int.Cl. 7A61K 7/42 7C07D 209/12 7C07D 405/12 7C07D 417/12 7C07D 209/14 7C07D 209/18 7A61K 31/404 7A61K 31/427**  
[25] EN  
[54] **INDOLE DERIVATIVES**  
[54] **DERIVES D'INDOLE**  
[72] ZISAPEL, NAVA, IL  
[72] LAUDON, MOSHE, IL  
[71] NEURIM PHARMACEUTICALS (1991) LTD., IL  
[85] 2001-11-23  
[86] 2000-05-24 (PCT/IL2000/000295)  
[87] 2000-12-07 (WO2000/072815)  
[30] IL (130169) 1999-05-27

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[21] **2,374,163**  
[13] A1  
[51] **Int.Cl. 7A01N 43/54 7A01N 57/20**  
[25] EN  
[54] **HERBICIDE COMPOSITION**  
[54] **COMPOSITION HERBICIDE**  
[72] MITO, NOBUAKI, JP  
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP  
[85] 2001-11-22  
[86] 2000-05-29 (PCT/JP2000/003460)  
[87] 2000-12-14 (WO2000/074487)  
[30] JP (11/159560) 1999-06-07

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[21] **2,374,165**  
[13] A1  
[51] **Int.Cl. 7A47K 5/12**  
[25] EN  
[54] **COUNTER-MOUNTED VISCOUS LIQUID DISPENSER HAVING IMPROVED RESERVOIR ASSEMBLY**  
[54] **DISTRIBUTEUR DE LIQUIDE VISQUEUX INSTALLE SUR LE PLAN DE TRAVAIL MUNI D'UN ENSEMBLE RESERVOIR AMELIORE**  
[72] LEWIS, RICHARD P., US  
[71] KIMBERLY-CLARK WORLDWIDE, INC., US  
[85] 2001-11-21  
[86] 2000-04-27 (PCT/US2000/011240)  
[87] 2000-12-07 (WO2000/072737)  
[30] US (09/322,853) 1999-05-28

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[21] **2,374,169**  
[13] A1  
[51] **Int.Cl. 7A61F 2/08**  
[25] EN  
[54] **IMPLANTS FOR CONNECTIVE TISSUE RECONSTRUCTION**  
[54] **IMPLANTS POUR LA RECONSTRUCTION DE TISSUS CONJONCTIFS**  
[72] COTTON, NICHOLAS JOHN, GB  
[72] WOLOWACZ, SORREL, GB  
[71] SMITH & NEPHEW PLC, GB  
[85] 2001-11-26  
[86] 2000-05-22 (PCT/GB2000/001933)  
[87] 2000-12-07 (WO2000/072782)  
[30] GB (9912240.0) 1999-05-27

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[21] **2,374,175**  
[13] A1  
[51] **Int.Cl. 7A61K 31/18 7A61K 31/35**  
[25] EN  
[54] **COMPOUNDS AND METHODS FOR THE TREATMENT OF POST TRAUMATIC STRESS DISORDER**  
[54] **COMPOSES ET PROCEDES PERMETTANT LE TRAITEMENT DE TROUBLES DE STRESS POST-TRAUMATIQUE**  
[72] BERLANT, JEFFREY, US  
[71] BERLANT, JEFFREY, US  
[85] 2001-11-26  
[86] 2000-05-26 (PCT/US2000/014593)  
[87] 2000-12-07 (WO2000/072841)  
[30] US (60/136,449) 1999-05-28

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[21] **2,374,198**  
[13] A1  
[51] **Int.Cl. 6A61K 31/70**  
[25] EN  
[54] **COMBINATION THERAPY FOR TREATMENT OF FIV INFECTION**  
[54] **THERAPIE COMBINEE POUR LE TRAITEMENT DES INFECTIONS DUES AU VIF**  
[72] ARAI, MAKI, US  
[72] YAMAMOTO, JANET K., US  
[72] DUNN, BEN M., US  
[71] UNIVERSITY OF FLORIDA, US  
[85] 2001-11-27  
[86] 1999-05-28 (PCT/US1999/011940)  
[87] 1999-12-02 (WO1999/060988)  
[30] US (60/087,281) 1998-05-29

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[13] A1  
[51] **Int.Cl. 7A61B 8/00 7A61B 8/12**  
[25] EN  
[54] **DEVICE AND METHOD FOR MAPPING AND TRACKING BLOOD FLOW AND DETERMINING PARAMETERS OF BLOOD FLOW**  
[54] **DISPOSITIF ET PROCEDE DE MAPPAGE ET DE REPERAGE DU DEBIT SANGUIN ET DETERMINATION DES PARAMETRES DU DEBIT SANGUIN**  
[72] ATTIA, ELSAYED H., US  
[72] ABEND, KENNETH, US  
[71] VUESONIX SENSORS, INC., US  
[85] 2001-11-27  
[86] 2000-05-26 (PCT/US2000/014691)  
[87] 2000-12-07 (WO2000/072756)  
[30] US (60/136,364) 1999-05-28  
[30] US (60/138,793) 1999-06-14  
[30] US (60/152,886) 1999-09-08

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[21] **2,374,208**  
[13] A1  
[51] **Int.Cl. 7A61B 17/20**  
[25] EN  
[54] **ULTRASOUND TRANSMISSION APPARATUS HAVING A TIP**  
[54] **APPAREIL DE TRANSMISSION D'ULTRASON AVEC POINTE**  
[72] TAYLOR, WARREN, US  
[72] LEVIN, PHILIP S., US  
[72] NGUYEN, LOI, US  
[72] SALTONSTALL, JON, US  
[71] ANGIOSONICS INC., US  
[85] 2001-11-27  
[86] 2000-05-26 (PCT/US2000/014658)  
[87] 2000-12-07 (WO2000/072766)  
[30] US (09/321,268) 1999-05-27

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[13] A1

[51] **Int.Cl. 7A61K 31/131 7A61P 7/00 7A61K 31/155 7A61K 31/198 7A61K 31/223**  
[25] EN  
[54] **THERAPEUTIC USES FOR NITRIC OXIDE INHIBITORS**  
[54] **UTILISATIONS THERAPEUTIQUES D'INHIBITEURS D'OXYDE NITRIQUE**  
[72] CLINE, HOLLIS, US  
[72] KUZIN, BORIS A., RU  
[72] MICHURINA, TATYANA, RU  
[72] PEUNOVA, NATALIA I., US  
[72] ENIKOLOPOV, GRIGORI, US  
[71] COLD SPRING HARBOR LABORATORY, US  
[85] 2001-11-19  
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[87] 2000-11-30 (WO2000/071112)  
[30] US (09/315,929) 1999-05-20

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[13] A1

[51] **Int.Cl. 7B29C 33/56 7B29C 35/08**  
[25] EN  
[54] **LENS MOLDS WITH PROTECTIVE COATINGS FOR PRODUCTION OF CONTACT LENSES AND OTHER OPHTHALMIC PRODUCTS**  
[54] **MOULES POUR LENTILLES A REVETEMENTS PROTECTEURS DESTINES A LA PRODUCTION DE LENTILLES DE CONTACT ET D'AUTRE ARTICLES OPHTALMOLOGIQUES**  
[72] RUSCIO, DOMINIC V., US  
[72] LI, HONGWEN, US  
[72] HUANG, HORNGYIH, US  
[72] LAI, YU-CHIN, US  
[71] BAUSCH & LOMB INCORPORATED, US  
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[86] 2000-06-08 (PCT/US2000/015805)  
[87] 2000-12-21 (WO2000/076738)  
[30] US (60/138,723) 1999-06-11

[21] **2,374,242**  
[13] A1

[51] **Int.Cl. 7G05D 16/16 7G05D 16/06**  
[25] EN  
[54] **PILOT VALVE**  
[54] **VANNE PILOTE**  
[72] YONNET, CLAUDE, GB  
[71] TECHNOLOG LIMITED, GB  
[85] 2001-11-16  
[86] 2000-06-02 (PCT/GB2000/002127)  
[87] 2000-12-14 (WO2000/075741)  
[30] GB (9913058.5) 1999-06-04

[21] **2,374,247**  
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[51] **Int.Cl. 7C07D 333/38 7A61P 35/00 7C07D 275/03 7C07D 417/04 7C07D 409/12 7A61K 31/381 7A61K 31/415 7A61K 31/425 7C07D 231/44**  
[25] EN  
[54] **HETEROCYCLIC DERIVATIVES USEFUL AS ANTICANCER AGENTS**  
[54] **DERIVES HETEROCYCLIQUES SERVANT D'AGENTS ANTICANCEREUX**  
[72] NOE, MARK CARL, US  
[72] GANT, THOMAS GEORGE, US  
[71] PFIZER PRODUCTS INC., US  
[85] 2001-11-16  
[86] 2000-05-03 (PCT/IB2000/000570)  
[87] 2000-11-30 (WO2000/071532)  
[30] US (60/134,933) 1999-05-19

[21] **2,374,256**  
[13] A1

[51] **Int.Cl. 7A61K 39/04**  
[25] EN  
[54] **METHODS AND COMPOUNDS FOR THE TREATMENT OF IMMUNOLOGICALLY-MEDIATED DISEASES USING MYCOBACTERIUM VACCAE**  
[54] **METHODES ET COMPOSES POUR LE TRAITEMENT DE MALADIES A MEDIATION IMMUNOLOGIQUE, AU MOYEN DE MYCOBACTERIUM VACCAE**  
[72] WATSON, JAMES D., NZ  
[72] PRESTIDGE, ROSS L., NZ  
[72] TAN, PAUL L. J., NZ  
[71] GENESIS RESEARCH & DEVELOPMENT CORPORATION LIMITED, NZ  
[85] 2001-11-16  
[86] 2000-06-01 (PCT/NZ2000/000085)  
[87] 2000-12-14 (WO2000/074715)  
[30] US (60/137,112) 1999-06-02  
[30] US (09/449,013) 1999-11-24

[21] **2,374,267**  
[13] A1

[51] **Int.Cl. 7B62D 13/02**  
[25] EN  
[54] **TOWING DEVICE FOR AN AGRICULTURAL APPARATUS**  
[54] **DISPOSITIF DE REMORQUAGE DESTINE A UN APPAREIL AGRICOLE**  
[72] STARK, CRISTER, SE  
[71] VADERSTAD-VERKEN AB, SE  
[85] 2001-11-16  
[86] 2000-05-15 (PCT/SE2000/000963)  
[87] 2000-12-07 (WO2000/073123)  
[30] SE (9901799-8) 1999-05-17

[21] **2,374,269**  
[13] A1

[51] **Int.Cl. 7A61K 31/075**  
[25] EN  
[54] **STIMULATING TRANSPORT OF GLUCOSE INTO ANIMAL TISSUE BY THE ADMINISTRATION OF PINITOL**  
[54] **STIMULATION DU TRANSPORT DE GLUCOSE DANS UN TISSU ANIMAL PAR ADMINISTRATION DU PINITOL**  
[72] WEEKS, CHARLES E., US  
[71] HUMANETICS CORPORATION, US  
[85] 2001-11-16  
[86] 2000-05-19 (PCT/US2000/013872)  
[87] 2000-11-30 (WO2000/071111)  
[30] US (60/135,008) 1999-05-20

[21] **2,374,272**  
[13] A1

[51] **Int.Cl. 7C12N 15/82 7A01H 5/00**  
[25] FR  
[54] **PROMOTEUR DE LA THIOREDOXINE TATRXH2 DE BLE**  
[54] **PROMOTER OF THIOREDOXINE TATRXH2 IN WHEAT**  
[72] JOUDRIER, PHILIPPE, FR  
[72] IHORAI, TANIA, FR  
[72] GAUTIER, MARIE-FRANCOISE, FR  
[71] INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE (INRA), FR  
[85] 2001-11-16  
[86] 2000-05-17 (PCT/FR2000/001318)  
[87] 2000-11-23 (WO2000/070065)  
[30] FR (99/06231) 1999-05-17

[21] **2,374,273**  
[13] A1

[51] **Int.Cl. 7A61K 38/17 7A61K 48/00 7C12N 5/10 7C12N 15/12 7C12N 1/15 7A61P 1/16 7C07K 16/18 7C12N 1/19 7C12N 1/21 7C07K 14/47 7C12Q 1/68 7A61K 31/711**  
[25] EN  
[54] **LIVER FUNCTION CONTROLLING AGENTS**  
[54] **REGULATEURS DES FONCTIONS HEPATIQUES**  
[72] MATSUI, HIDEKI, JP  
[72] HIKICHI, YUKIKO, JP  
[72] SHINTANI, YASUSHI, JP  
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP  
[85] 2001-11-16  
[86] 2000-05-19 (PCT/JP2000/003222)  
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[30] JP (11/141106) 1999-05-21  
[30] JP (2000/14044) 2000-01-19

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[13] A1

[51] **Int.Cl. 7B01D 39/08**  
[25] EN  
[54] **FILTER CLOTH AND REPLACEABLE FILTER MODULE**  
[54] **TISSU FILTRANT ET MODULE FILTRANT REMPLACABLE**  
[72] PERALA, AULIS, FI  
[71] TAMFELT OYJ ABP, FI  
[85] 2001-11-21  
[86] 2000-05-09 (PCT/FI2000/000413)  
[87] 2000-12-21 (WO2000/076622)  
[30] FI (991381) 1999-06-16

[21] **2,374,278**  
[13] A1

[51] **Int.Cl. 7G06F 19/00 7G06F 3/00 7G06F 13/00**  
[25] EN  
[54] **A PLANT AND A METHOD FOR CONTROLLING FUNCTIONS IN AN ENVIRONMENT AND A USE OF SUCH A PLANT**  
[54] **INSTALLATION ET PROCEDE DE COMMANDE DE FONCTIONS DANS UN ENVIRONNEMENT ET UTILISATION D'UNE TELLE INSTALLATION**  
[72] ORN, BERTIL, SE  
[71] ORN, BERTIL, SE  
[85] 2001-11-16  
[86] 2000-05-05 (PCT/SE2000/000891)  
[87] 2000-12-07 (WO2000/073966)  
[30] SE (9901789-9) 1999-05-18

[21] **2,374,279**  
[13] A1

[51] **Int.Cl. 7C07D 498/04 7C07C 233/11 7A01N 43/90**  
[25] EN  
[54] **PROCESS FOR THE PREPARATION OF HERBICIDAL DERIVATIVES**  
[54] **PROCEDE DE PREPARATION DE DERIVES HERBICIDES**  
[72] MUTTI, RENE, CH  
[72] SZCZEPANSKI, HENRY, CH  
[72] MAETZKE, THOMAS, CH  
[71] SYNGENTA PARTICIPATIONS AG, CH  
[85] 2001-11-19  
[86] 2000-06-14 (PCT/EP2000/005476)  
[87] 2000-12-28 (WO2000/078881)  
[30] CH (1122/99) 1999-06-16

[21] **2,374,294**  
[13] A1

[51] **Int.Cl. 7A61K 39/00 7C12N 5/00 7A61P 35/00**  
[25] EN  
[54] **NEW VACCINE FORMULATIONS - 2**  
[54] **NOUVELLES FORMULATIONS VACCINALES -2**  
[72] SMITH, PETER, GB  
[72] THRIVES, PETER, GB  
[72] CHANA, HAJ, GB  
[72] STEVENSON, DARREN, GB  
[72] SUTTON, ANDREW, GB  
[71] ONYVAX LIMITED, GB  
[85] 2001-11-16  
[86] 2000-05-19 (PCT/GB2000/001918)  
[87] 2000-11-30 (WO2000/071155)  
[30] GB (9911823.4) 1999-05-21  
[30] GB (9911824.2) 1999-05-21  
[30] GB (0008029.1) 2000-04-01  
[30] GB (0008032.5) 2000-04-01

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[13] A1

[51] **Int.Cl. 7A61K 31/155 7C07D 233/04 7A61P 11/06 7C07D 271/10 7A61P 9/10 7A61P 13/12 7C07D 285/135 7C07C 279/18 7A61K 31/4168 7A61K 31/433 7C07D 233/54**  
[25] EN  
[54] **IL-8 RECEPTOR ANTAGONISTS**  
[54] **ANTAGONISTES DU RECEPTEUR DE L'IL-8**  
[72] WIDDOWSON, KATHERINE L., US  
[72] PALOVICH, MICHAEL R., US  
[71] SMITHKLINE BEECHAM CORPORATION, US  
[85] 2001-11-27  
[86] 2000-05-26 (PCT/US2000/014660)  
[87] 2000-12-07 (WO2000/072840)  
[30] US (60/136,665) 1999-05-28

[21] **2,374,300**  
[13] A1

[51] **Int.Cl. 7B05B 1/28**  
[25] EN  
[54] **FLUID AND AIR NOZZLE FOR HEADLIGHT CLEANING**  
[54] **BUSES DE LIQUIDE ET D'AIR POUR LE NETTOYAGE POUR LE NETTOYAGE DES PHARES D'UN VEHICULE**  
[72] LUNDBERG, CHESTER E., US  
[72] HOLT, DONALD E., US  
[71] COMMERCIAL VEHICLE SYSTEMS, INC., US  
[85] 2001-11-23  
[86] 2000-06-08 (PCT/US2000/015981)  
[87] 2000-12-21 (WO2000/076672)  
[30] US (60/138,897) 1999-06-11  
[30] US (09/451,257) 1999-11-11

[21] **2,374,301**  
[13] A1

[51] **Int.Cl. 7A61K 38/18 7A61P 19/00 7A61P 21/00 7A61P 17/02 7A61P 35/04 7A61P 19/10 7A61K 38/21 7A61L 27/38 7A61K 47/42**  
[25] EN  
[54] **THERAPEUTIC USES OF AGENTS THAT MODULATE THE ACTIVITY OF ALPHA-SMOOTH MUSCLE ACTIN**  
[54] **UTILISATIONS THERAPEUTIQUES D'AGENTS MODULANT L'ACTIVITE DE L'ACTINE ALPHA DE MUSCLE LISSE**  
[72] SPECTOR, MYRON, US  
[71] THE BRIGHAM AND WOMEN'S HOSPITAL, INC., US  
[85] 2001-11-22  
[86] 2000-05-25 (PCT/US2000/014311)  
[87] 2000-11-30 (WO2000/071148)  
[30] US (60/136,235) 1999-05-26

[21] **2,374,305**  
[13] A1

[51] **Int.Cl. 7C03B 37/023 7C03B 37/03 7C03B 37/07**  
[25] EN  
[54] **FLOW CONTROL FOR OPTICAL FIBER FABRICATION USING THE DOUBLE CRUCIBLE TECHNIQUE**  
[54] **REGULATION DE DEBIT POUR LA FABRICATION DE FIBRES OPTIQUES METTANT EN OEUVRE LA METHODE DU DOUBLE CREUSET**  
[72] KERDONCUFF, ALAIN, FR  
[71] CORNING INCORPORATED, US  
[85] 2001-11-16  
[86] 2000-04-26 (PCT/US2000/011293)  
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[30] US (09/325,298) 1999-06-03

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[51] **Int.Cl. 7A61B 18/14**  
[25] EN  
[54] **INSULATED ELECTRODE AND METHOD OF ASSEMBLY**  
[54] **ELECTRODE ISOLEE ET PROCEDE D'ASSEMBLAGE**  
[72] WESTRUM, JOHN W., JR., US  
[72] KLATT, WILLIAM M., US  
[72] FERRY, STEVEN, US  
[72] MORNINGSTAR, RANDY L., US  
[72] SVEJKOVSKY, RONALD D., US  
[71] AMERICAN MEDICAL SYSTEMS, INC., US  
[85] 2001-11-26  
[86] 2000-05-26 (PCT/US2000/014776)  
[87] 2000-12-07 (WO2000/072772)  
[30] US (09/323,168) 1999-05-27

[21] **2,374,307**  
[13] A1

[51] **Int.Cl. 7H04B 7/26**  
[25] EN  
[54] **CELL SEARCH PROCEDURE FOR TIME DIVISION DUPLEX COMMUNICATION SYSTEMS USING CODE DIVISION MULTIPLE ACCESS**  
[54] **PROCEDURE DE RECHERCHE EN CELLULE POUR SYSTEMES DUPLEX A REPARTITION DANS LE TEMPS UTILISANT UN ACCES MULTIPLE PAR REPARTITION DE CODE**  
[72] SEZGIN, NADIR, US  
[72] OZLUTURK, FATIH, US  
[71] INTERDIGITAL TECHNOLOGY CORPORATION, US  
[85] 2001-11-16  
[86] 2000-05-24 (PCT/US2000/014339)  
[87] 2000-12-07 (WO2000/074276)  
[30] US (60/136,664) 1999-05-28

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[13] A1

[51] **Int.Cl. 7B01J 35/06 7B01J 35/00 7C03C 25/42 7C03C 25/66**  
[25] EN  
[54] **FIBER GLASS CARRIER HAVING INCREASED SURFACE AREA AND PHOTO-ACTIVE MATRICES FORMED THEREFROM**  
[54] **SUPPORT EN FIBRE DE VERRE PRESENTANT UNE AIRE SUPERFICIELLE ACCRUE ET MATRICES PHOTOSENSIBLES FORMEES A PARTIR DUDIT SUPPORT**  
[72] THIMONS, THOMAS V., US  
[72] LAMMON-HILINSKI, KAMI, US  
[72] VELPARI, VEDAGIRI, US  
[72] VAN DER WOUDE, JAAP H., A., NL  
[72] WATSON, JAMES C., US  
[71] PPG INDUSTRIES OHIO, INC., US  
[85] 2001-12-12  
[86] 2000-06-14 (PCT/US2000/016342)  
[87] 2000-12-21 (WO2000/076660)  
[30] US (60/139,166) 1999-06-15  
[30] US (09/588,172) 2000-06-07

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[13] A1

[51] **Int.Cl. 7H04L 12/64**  
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[54] **ENTERPRISE CONTACT SERVER WITH ENHANCED ROUTING FEATURES**  
[54] **SERVEUR DE CONTACT D'ENTREPRISE AVEC CARACTERISTIQUES D'ACHEMINEMENT AMELIOREES**  
[72] GOSS, RAYMOND G., US  
[71] MCI WORLDCOM, INC., US  
[85] 2001-11-16  
[86] 2000-05-22 (PCT/US2000/014058)  
[87] 2000-11-30 (WO2000/072535)  
[30] US (09/317,561) 1999-05-24

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[13] A1

[51] **Int.Cl. 7H04M 1/00 7G06F 3/00 7H04M 1/02 7H04M 1/21 7H04B 7/26**  
[25] EN  
[54] **PORTABLE TELEPHONE**  
[54] **TELEPHONE PORTABLE**  
[72] MIYAKAWA, SHOUZOU, JP  
[71] ROHM CO., LTD., JP  
[85] 2001-11-16  
[86] 2000-02-22 (PCT/JP2000/001006)  
[87] 2000-11-30 (WO2000/072554)  
[30] JP (11/142907) 1999-05-24  
[30] JP (11/142953) 1999-05-24  
[30] JP (11/142980) 1999-05-24

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[13] A1

[51] **Int.Cl. 7A61K 31/525 7A61K 31/12 7A61K 31/195 7A23L 1/20 7A61K 31/205 7A61K 31/455**  
[25] EN  
[54] **DIETARY SUPPLEMENT ENERGY-PROVIDING TO SKELETAL MUSCLES AND PROTECTING THE CARDIOVASCULAR TRACT**  
[54] **SUPPLEMENT ALIMENTAIRE ALIMENTANT LES MUSCLES SQUELETTIQUE EN ENERGIE ET PROTEGE LE TRACTUS CARDIOVASCULAIRE**  
[72] GAETANI, FRANCO, IT  
[71] SIGMA-TAU HEALTHSCIENCE S.P.A., IT  
[85] 2001-11-16  
[86] 2001-03-30 (PCT/IT2001/000167)  
[87] 2001-10-11 (WO2001/074361)  
[30] IT (RM2000A000165) 2000-04-04

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[13] A1

[51] **Int.Cl. 7H04B 7/26 7H04Q 7/38**  
[25] FR  
[54] **PROCEDE DE RADIOCOMMUNICATION ENTRE UNE STATION DE BASE ET DES TERMINAUX MOBILES**  
[54] **RADIO COMMUNICATION METHOD BETWEEN A BASE STATION AND MOBILE TERMINALS**  
[72] METAIS, JEAN-PIERRE, FR  
[72] MARQUE-PUCHEU, GERARD, FR  
[71] EADS DEFENCE AND SECURITY NETWORKS, FR  
[85] 2001-11-16  
[86] 2000-05-17 (PCT/FR2000/001324)  
[87] 2000-11-30 (WO2000/072473)  
[30] FR (99/06345) 1999-05-19

[21] **2,374,345**  
[13] A1

[51] **Int.Cl. 7C12N 9/02 7C12P 31/00**  
[25] EN  
[54] **A PROCESS FOR PRODUCING PROSTAGLANDIN SYNTHETASE AND PROSTAGLANDINS**  
[54] **PROCEDE DE FABRICATION DE PROSTAGLANDINE SYNTHETASE ET DE PROSTAGLANDINES**  
[72] BENDING, ANDREW, AU  
[71] SPHINX MILLENIUM PTY. LTD., AU  
[85] 2001-11-26  
[86] 2000-05-19 (PCT/AU2000/000485)  
[87] 2000-11-30 (WO2000/071680)  
[30] AU (PQ 0539) 1999-05-24

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[13] A1  
[51] **Int.Cl. 7C12N 15/10 7C07K 14/00 7C12N 15/74 7C12N 15/80**  
[25] EN  
[54] **SCREENING METHOD FOR PEPTIDES**  
[54] **PROCEDE DE CRIBLAGE PEPTIDIQUE**  
[72] KRISTENSEN, HANS-HENRIK, DK  
[71] NOVOZYMES A/S, DK  
[85] 2001-11-20  
[86] 2000-05-29 (PCT/DK2000/000287)  
[87] 2000-12-07 (WO2000/073433)  
[30] DK (PA 1999 00766) 1999-05-31

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[13] A1  
[51] **Int.Cl. 7C12N 9/54 7C11D 3/386 7C12N 9/58**  
[25] EN  
[54] **SUBTILASE ENZYMES OF THE I-S1 AND I-S2 SUB-GROUPS HAVING AT LEAST ONE ADDITIONAL AMINO ACID RESIDUE BETWEEN POSITIONS 97 AND 98**  
[54] **ENZYMES SUBTILASES DES SOUS-GROUPES I-S1 ET I-S2 POSSEDANT AU MOINS UN RESIDU D'ACIDE AMINE SUPPLEMENTAIRE ENTRE LES POSITIONS 97 ET 98**  
[72] NORREGAARD-MADSEN, MADS, DK  
[72] ANDERSEN, CARSTEN, DK  
[72] KAMP HANSEN, PETER, DK  
[72] VILBOUR ANDERSEN, KIM, DK  
[72] MIKKELSEN, FRANK F., DK  
[71] NOVOZYMES A/S, DK  
[85] 2001-11-19  
[86] 2000-05-10 (PCT/DK2000/000237)  
[87] 2000-11-30 (WO2000/071686)  
[30] DK (PA 1999 00701) 1999-05-20

[21] **2,374,353**  
[13] A1  
[51] **Int.Cl. 7D21C 9/147**  
[25] EN  
[54] **SYSTEM FOR THE OXYGEN DELIGNIFICATION OF PULP CONSISTING OF LIGNOCELLULOSE-CONTAINING MATERIAL**  
[54] **SYSTEME DE DELIGNIFICATION A L'OXYGENE DE PATE CONSTITUEE D'UN MATERIAU CONTENANT DE LA LIGNOCELLULOSE**  
[72] RAGNAR, MARTIN, SE  
[72] DAHLLOF, HAKAN, SE  
[71] KVAERNER PULPING AB, SE  
[85] 2001-11-19  
[86] 2000-07-06 (PCT/SE2000/001453)  
[87] 2001-01-11 (WO2001/002641)  
[30] SE (9902586-8) 1999-07-06

[21] **2,374,354**  
[13] A1  
[51] **Int.Cl. 7C12N 5/08 7C07K 16/28 7A61K 39/385 7C07K 14/47**  
[25] EN  
[54] **IMMUNOGENIC PEPTIDES DERIVED FROM MAGE AND THE USE THEREOF**  
[54] **PEPTIDES IMMUNOGENES ET UTILISATION ASSOCIEE**  
[72] TANZARELLA, SILVIA, IT  
[72] TRAVERSARI, CATIA, IT  
[72] BORDIGNON, CLAUDIO, IT  
[71] GENERA S.P.A., IT  
[85] 2001-11-20  
[86] 2000-05-17 (PCT/EP2000/004465)  
[87] 2000-11-30 (WO2000/071573)  
[30] IT (MI99A001121) 1999-05-21

[21] **2,374,355**  
[13] A1  
[51] **Int.Cl. 7H04Q 7/38**  
[25] EN  
[54] **PRIORITIZATION AND FLOW CONTROL OF A SPREAD SPECTRUM MULTIUSER CHANNEL**  
[54] **ETABLISSEMENT DES PRIORITES ET REGULATION DE FLUX DANS UN CANAL MULTI-UTILISATEURS A SPECTRE ETALE**  
[72] TERRY, STEPHEN E., US  
[71] INTERDIGITAL TECHNOLOGY CORPORATION, US  
[85] 2001-11-16  
[86] 2000-05-19 (PCT/US2000/013918)  
[87] 2000-11-30 (WO2000/072608)  
[30] US (60/135,073) 1999-05-20

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[13] A1  
[51] **Int.Cl. 7C08G 69/00 7C08G 69/04 7C08G 69/08 7C08G 69/16 7C08G 69/28**  
[25] EN  
[54] **METHOD FOR THE PRODUCTION OF POLYAMIDES**  
[54] **PROCEDE DE PRODUCTION DE POLYAMIDES**  
[72] HILDEBRANDT, VOLKER, DE  
[72] MOHRSCHLADT, RALF, DE  
[72] LEEMANN, MARTIN, DE  
[72] KRAUSS, DIETER, DE  
[71] BASF AKTIENGESELLSCHAFT, DE  
[85] 2001-11-22  
[86] 2000-05-23 (PCT/EP2000/004698)  
[87] 2000-11-30 (WO2000/071599)  
[30] DE (199 23 894.4) 1999-05-25

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[13] A1  
[51] **Int.Cl. 7C11D 3/48 7A01N 25/02 7C11D 1/04 7C11D 1/10 7A01N 33/12 7C11D 3/20 7A01N 25/30 7C11D 1/62 7C11D 1/74 7C11D 1/75 7C11D 1/835 7C11D 1/86**  
[25] EN  
[54] **LOW RESIDUE AQUEOUS HARD SURFACE CLEANING AND DISINFECTING COMPOSITIONS**  
[54] **COMPOSITIONS NETTOYANTES ET DESINFECTANTES AQUEUSES POUR SURFACES DURES LAISSANT PEU DE RESIDUS**  
[72] WELLER, JEANNE MARIE, US  
[72] LYNCH, ANN MARIE, US  
[72] HARRISON, KENNETH ALLEN, US  
[71] RECKITT BENCKISER INC., US  
[85] 2001-11-20  
[86] 2000-05-19 (PCT/GB2000/001860)  
[87] 2000-11-30 (WO2000/071662)  
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[13] A1  
[51] **Int.Cl. 7C12N 15/12 7C12Q 1/37 7C07K 14/435 7G01N 33/50 7C12N 9/64 7G01N 33/68**  
[25] EN  
[54] **ASSAYS FOR CASPASE ACTIVITY USING GREEN FLUORESCENT PROTEINS**  
[54] **ANALYSES PERMETTANT DE DETECTER L'ACTIVITE DE CASPASES A L'AIDE DE PROTEINES FLUORESCENTES VERTES**  
[72] NICHOLSON, DONALD, CA  
[72] CASSADY, ROBIN, CA  
[72] TAWA, PAUL, CA  
[72] XANTHOUDAKIS, STEVEN, CA  
[71] MERCK FROSST CANADA & CO., CA  
[85] 2001-11-27  
[86] 2000-05-25 (PCT/CA2000/000620)  
[87] 2000-12-07 (WO2000/073437)  
[30] US (60/136,286) 1999-05-27

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[13] A1  
[51] **Int.Cl. 7C08F 2/46 7G03C 5/00 7G02F 3/00 7G02B 1/04 7G02B 6/16 7C08J 3/28 7G03C 1/73**  
[25] EN  
[54] **OPTICAL DEVICES MADE FROM RADIATION CURABLE FLUORINATED COMPOSITIONS**  
[54] **DISPOSITIFS OPTIQUES FABRIQUES PAR IRRADIATION DE COMPOSITIONS FLUOREES DURCISSABLES**  
[72] BLOMQUIST, ROBERT, US  
[72] NORWOOD, ROBERT, US  
[72] ELDADA, LOVAY, US  
[72] XU, BAOPEI, US  
[71] CORNING INCORPORATED, US  
[85] 2001-11-16  
[86] 2000-06-21 (PCT/US2000/016997)  
[87] 2000-12-28 (WO2000/078819)  
[30] US (09/337,337) 1999-06-21

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[21] **2,374,375**  
[13] A1  
[51] **Int.Cl. 6C12N 15/11 6A01H 1/00 6A01H 5/00 6C12N 5/10 6C12N 15/63 6C12N 15/82**  
[25] EN  
[54] **PROMOTER HAVING SPECIFIC ACTIVITY TO PISTIL TISSUE AND USE OF THE SAME**  
[54] **PROMOTEUR EXERCANT UNE ACTIVITE SPECIFIQUE SUR LES TISSUS DU PISTIL ET LEUR UTILISATION**  
[72] TAKATSUJI, HIROSHI, JP  
[71] NATIONAL INSTITUTE OF AGROBIOLOGICAL SCIENCES, JP  
[71] BIO-ORIENTED TECHNOLOGY RESEARCH ADVANCEMENT INSTITUTION, JP  
[85] 2001-11-19  
[86] 1999-05-21 (PCT/JP1999/002692)  
[87] 2000-11-30 (WO2000/071704)

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[21] **2,374,379**  
[13] A1  
[51] **Int.Cl. 6C12N 15/29 6A01H 5/00 6C12N 15/82**  
[25] EN  
[54] **NOVEL GENE CONTROLLING ETHYLENE SYNTHESIS**  
[54] **NOUVEAU GENE REGULANT LA SYNTHESE D'ETHYLENE**  
[72] HIROCHIKA, HIROHIKO, JP  
[72] ABE, KIYOMI, JP  
[71] NATIONAL INSTITUTE OF AGROBIOLOGICAL SCIENCES, JP  
[71] BIO-ORIENTED TECHNOLOGY RESEARCH ADVANCEMENT INSTITUTION, JP  
[85] 2001-11-20  
[86] 1999-05-25 (PCT/JP1999/002732)  
[87] 2000-11-30 (WO2000/071721)

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[13] A1  
[51] **Int.Cl. 6C12N 15/52 6A01H 5/00 6C12N 5/14 6C12N 15/84**  
[25] EN  
[54] **NOVEL GENE CONTROLLING ABCISIC ACID SYNTHESIS**  
[54] **NOUVEAU GENE CODANT LA SYNTHESE DE L'ACIDE ABCISIQUE**  
[72] HIROCHIKA, HIROHIKO, JP  
[72] SAKAMOTO, KOJI, JP  
[71] BIO-ORIENTED TECHNOLOGY RESEARCH ADVANCEMENT INSTITUTION, JP  
[71] NATIONAL INSTITUTE OF AGROBIOLOGICAL SCIENCES, JP  
[85] 2001-11-21  
[86] 1999-05-25 (PCT/JP1999/002734)  
[87] 2000-11-30 (WO2000/071727)

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[21] **2,374,384**  
[13] A1  
[51] **Int.Cl. 7B01D 29/21**  
[25] EN  
[54] **ROOM AIR CLEANER**  
[54] **PURIFICATEUR D'AIR AMBIANT**  
[72] CARTELLONE, MARK A., US  
[71] HMI INDUSTRIES, INC., US  
[85] 2001-11-16  
[86] 2000-05-09 (PCT/US2000/012723)  
[87] 2001-11-15 (WO2001/085303)

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[21] **2,374,385**  
[13] A1  
[51] **Int.Cl. 7C12Q 1/70 7C12Q 1/68**  
[25] EN  
[54] **DETECTION OF HIV-1 BY NUCLEIC ACID AMPLIFICATION**  
[54] **DETECTION DU VIH PAR AMPLIFICATION DE L'ACIDE NUCLEIQUE**  
[72] BEE, GARY G., US  
[72] YANG, YEASING Y., US  
[72] GIACHETTI, CRISTINA, US  
[72] KOLK, DAN P., US  
[72] MCDONOUGH, SHERROL H., US  
[71] GEN-PROBE INCORPORATED, US  
[85] 2001-11-19  
[86] 2000-07-07 (PCT/US2000/018685)  
[87] 2001-01-18 (WO2001/004361)  
[30] US (60/143,072) 1999-07-09

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[13] A1

[51] **Int.Cl. 7C12N 15/12 7C12N 5/10 7A61K 38/17 7C07K 16/18 7C07K 14/47 7C12N 15/62 7G01N 33/68 7C12Q 1/68**

[25] EN

[54] **ADIPOCYTE COMPLEMENT RELATED PROTEIN HOMOLOG ZACRP7**

[54] **HOMOLOGUE ZACRP7 DE PROTEINE LIE A UN COMPLEMENT ADIPOCYTE**

[72] PIDDINGTON, CHRISTOPHER S., US

[72] SHEPPARD, PAUL O., US

[72] BISHOP, PAUL D., US

[72] LASSER, GERALD W., US

[71] ZYMOGENETICS, INC., US

[85] 2001-11-27

[86] 2000-05-23 (PCT/US2000/014266)

[87] 2000-12-07 (WO2000/073448)

[30] US (60/136,289) 1999-05-27

[30] US (60/145,589) 1999-07-26

[30] US (60/158,448) 1999-10-07

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[21] **2,374,390**  
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7B01J 19/00**

[25] EN

[54] **COMBINATORIAL DECODING OF RANDOM NUCLEIC ACID ARRAYS**

[54] **DECODAGE COMBINATOIRE DE JEUX D'ACIDES NUCLEIQUES ALEATOIRES**

[72] WALT, DAVID R., US

[71] ILLUMINA, INC., US

[85] 2001-11-19

[86] 2000-05-19 (PCT/US2000/013753)

[87] 2000-12-14 (WO2000/075373)

[30] US (60/135,052) 1999-05-20

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[21] **2,374,392**  
[13] A1

[51] **Int.Cl. 7H01S 3/00**

[25] EN

[54] **OPTICAL ENHANCEMENT WITH NANOPARTICLES AND MICROCAVITIES**

[54] **AMELIORATION OPTIQUE AU MOYEN DE NANOPARTICULES ET DE MICROCAVITES**

[72] SHALAEV, VLADIMIR M., US

[72] ARMSTRONG, ROBERT L., US

[71] SHAY, THOMAS M., US

[72] KIM, WON-TAE, US

[72] YING, Z. CHARLES, US

[71] NEW MEXICO STATE UNIVERSITY TECHNOLOGY TRANSFER CORPORATION, US

[85] 2001-11-19

[86] 2000-05-17 (PCT/US2000/013861)

[87] 2001-03-01 (WO2001/015288)

[30] US (60/134,564) 1999-05-17

[30] US (60/190,863) 2000-03-20

[30] US (09/572,721) 2000-05-16

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[21] **2,374,396**  
[13] A1

[51] **Int.Cl. 7B29C 47/78 7B29C 47/36**

[25] EN

[54] **EXTRUDED WOOD POLYMER COMPOSITE AND METHOD OF MANUFACTURE**

[54] **MATERIAU COMPOSITE BOIS/POLYMERE EXTRUDE ET SON PROCEDE DE FABRICATION**

[72] STEPHENS, ANDREW H., US

[72] DAHL, MICHAEL E., US

[72] ROTTINGHAUS, ROBERT G., US

[71] U.S. PLASTIC LUMBER IP CORP., US

[85] 2001-11-20

[86] 2000-01-31 (PCT/US2000/002345)

[87] 2000-08-10 (WO2000/046010)

[30] US (09/244,641) 1999-02-04

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[21] **2,374,397**  
[13] A1

[51] **Int.Cl. 7G02B 6/12**

[25] EN

[54] **NANOPHOTONIC DIRECTIONAL COUPLER DEVICE**

[54] **COUPLEUR DIRECTIONNEL NANOPHOTONIQUE**

[72] HO, SENG-TIONG, US

[72] CHIN, MEE KOY, US

[71] NORTHWESTERN UNIVERSITY, US

[71] INNOVATION TECHNOLOGIES, INC., US

[85] 2001-11-19

[86] 2000-05-19 (PCT/US2000/013833)

[87] 2000-11-30 (WO2000/072064)

[30] US (60/135,378) 1999-05-21

[30] US (60/155,668) 1999-09-22

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[21] **2,374,398**  
[13] A1

[51] **Int.Cl. 7C07K 16/00 7C07K 16/28 7A61K 39/395**

[25] EN

[54] **IMMUNOCONJUGATES HAVING HIGH BINDING AFFINITY**

[54] **IMMUNOCONJUGES A AFFINITE DE LIAISON ELEVEE**

[72] PASTAN, IRA, US

[72] CHOWDHURY, PARTHA S., US

[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES, US

[85] 2001-11-19

[86] 2000-05-26 (PCT/US2000/014829)

[87] 2000-12-07 (WO2000/073346)

[30] US (60/160,071) 1999-05-27

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[21] **2,374,400**  
[13] A1

[51] **Int.Cl. 7B21D 17/04**

[25] EN

[54] **SHEET FORMING MACHINE**

[54] **MACHINE POUR LE FORMAGE DE TOLE**

[72] KUTSCHKER, WOLFGANG, DE

[72] JAGER, FRANZ, DE

[71] REINHARDT MASCHINENBAU GMBH, DE

[85] 2001-11-20

[86] 2001-03-08 (PCT/EP2001/002595)

[87] 2001-09-27 (WO2001/070427)

[30] DE (100 13 801.2) 2000-03-20

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[21] **2,374,401**  
[13] A1

[51] **Int.Cl. 7G02B 6/12**  
[25] EN  
[54] **OVAL RESONATOR DEVICE**  
[54] **DISPOSITIF RESONATEUR**  
**OVALE**  
[72] CHIN, MEE KOY, US  
[72] HO, SENG-TIONG, US  
[71] NANOVATION TECHNOLOGIES,  
INC., US  
[71] NORTHWESTERN UNIVERSITY, US  
[85] 2001-11-19  
[86] 2000-05-19 (PCT/US2000/013856)  
[87] 2000-11-30 (WO2000/072065)  
[30] US (60/135,378) 1999-05-21

[21] **2,374,403**  
[13] A1

[51] **Int.Cl. 7G06F 17/60**  
[25] EN  
[54] **SYSTEM AND METHOD FOR**  
**DISTRIBUTING ADVERTISEMENTS**  
[54] **SYSTEME ET PROCEDE DE**  
**DISTRIBUTION D'ANNONCES**  
**PUBLICITAIRES**  
[72] HARUHARA, KAZUYOSHI, JP  
[72] INOUE, MASAHIRO, JP  
[71] CASIO COMPUTER CO., LTD., JP  
[85] 2001-11-16  
[86] 2001-03-16 (PCT/JP2001/002093)  
[87] 2001-09-27 (WO2001/071587)  
[30] JP (2000-77991) 2000-03-21

[21] **2,374,405**  
[13] A1

[51] **Int.Cl. 7C11D 7/50 7C23G 5/032**  
[25] EN  
[54] **ENVIRONMENTALLY SAFE**  
**SOLVENT COMPOSITIONS**  
[54] **COMPOSITIONS DE SOLVANT**  
**SANS DANGER POUR**  
**L'ENVIRONNEMENT**  
[72] MENKE, RICHARD J., US  
[72] LALLY, EDWARD D., US  
[71] THE BOEING COMPANY, US  
[85] 2001-11-19  
[86] 2000-03-13 (PCT/US2000/006579)  
[87] 2000-11-30 (WO2000/071664)  
[30] US (09/315,763) 1999-05-20

[21] **2,374,406**  
[13] A1

[51] **Int.Cl. 7C12Q 1/68**  
[25] EN  
[54] **MICROARRAY-BASED ANALYSIS**  
**OF POLYNUCLEOTIDE SEQUENCE**  
**VARIATIONS**  
[54] **ANALYSE DES VARIATIONS DE**  
**SEQUENCES POLYNUCLEOTIDIQUES**  
**PAR MICRO-ECHANTILLONS**  
[72] HU, QIANJIN, US  
[72] PENG, ZAOYUAN, US  
[72] YU, ZAILIN, US  
[71] MERGEN LTD., US  
[85] 2001-11-21  
[86] 2001-03-20 (PCT/US2001/009165)  
[87] 2001-09-27 (WO2001/071041)  
[30] US (60/191,356) 2000-03-22  
[30] US (09/707,366) 2000-11-06

[21] **2,374,408**  
[13] A1

[51] **Int.Cl. 7C08G 75/00 7B32B 27/06**  
[25] EN  
[54] **COMPOSITE COATING**  
[54] **REVETEMENT COMPOSITE**  
[72] RANDAZZO, SANTO, US  
[71] PRC-DESOTO INTERNATIONAL,  
INC., US  
[85] 2001-11-19  
[86] 2000-05-19 (PCT/US2000/013806)  
[87] 2000-11-30 (WO2000/071605)  
[30] US (60/135,203) 1999-05-21

[21] **2,374,414**  
[13] A1

[51] **Int.Cl. 7E04B 9/30 7B26F 1/24 7E04B**  
**1/84**  
[25] EN  
[54] **FLEXIBLE SHEET FABRICS FOR**  
**TENSILE STRUCTURES, METHOD**  
**FOR MAKING SAME, TENSILE FALSE**  
**CEILINGS COMPRISING SAME**  
[54] **MATERIAUX SOUPLES EN**  
**FEUILLES POUR STRUCTURES**  
**TENDUES, PROCEDE DE**  
**REALISATION DE TELS MATERIAUX,**  
**FAUX PLAFONDS TENDUS**  
**COMPRENANT DE TELS MATERIAUX**  
[72] FONTAINE, MARC, FR  
[71] NEWMAT, S.A., FR  
[85] 2001-11-20  
[86] 2000-03-20 (PCT/FR2000/000682)  
[87] 2001-09-27 (WO2001/071116)

[21] **2,374,416**  
[13] A1

[51] **Int.Cl. 7C12N 15/82 7A01H 5/00**  
**7C12N 9/10 7C12N 1/21 7C12N 15/54**  
**7C12N 15/62 7C12Q 1/68**  
[25] FR  
[54] **GRAINS D'AMIDON CONTENANT**  
**UN POLYPEPTIDE RECOMBINANT**  
**D'INTERET, LEUR PROCEDE**  
**D'OBTENTION, ET LEURS**  
**UTILISATIONS**  
[54] **STARCH GRANULES**  
**CONTAINING A RECOMBINANT**  
**POLYPEPTIDE OF INTEREST,**  
**METHOD FOR OBTAINING SAME AND**  
**USES**  
[72] BALL, STEVEN, FR  
[72] D'HULST, CHRISTOPHE, FR  
[71] CENTRE NATIONALE DE LA  
RECHERCHE SCIENTIFIQUE, FR  
[85] 2001-11-19  
[86] 2000-05-19 (PCT/FR2000/001384)  
[87] 2000-11-30 (WO2000/071734)  
[30] FR (99/06494) 1999-05-21

[21] **2,374,418**  
[13] A1

[51] **Int.Cl. 7C08G 18/08 7C08G 18/32**  
**7C08G 18/40**  
[25] EN  
[54] **PROCESS FOR MAKING A PIPA-**  
**POLYOL**  
[54] **PROCEDE DE FABRICATION**  
**D'UN PIPA-POLYOL**  
[72] BRUYNINCKX, ALPHONSE  
ELISABETH JOSEPH, BE  
[72] VERHELST, GABRIEL ALBERT, BE  
[71] HUNTSMAN INTERNATIONAL LLC,  
US  
[85] 2001-11-22  
[86] 2000-05-05 (PCT/EP2000/004037)  
[87] 2000-12-07 (WO2000/073364)  
[30] EP (99110479.5) 1999-05-31

[21] **2,374,419**  
[13] A1

[51] **Int.Cl. 7C08F 4/654 7C08F 10/02**  
[25] EN  
[54] **A CATALYST FOR ETHYLENE**  
**HOMO- AND CO-POLYMERIZATION**  
[54] **CATALYSEUR POUR L'HOMO/**  
**COPOLYMERISATION DE**  
**L'ETHYLENE**  
[72] YANG, CHUN BYUNG, KR  
[71] SAMSUNG GENERAL CHEMICALS  
CO., LTD., KR  
[85] 2001-11-19  
[86] 1999-10-23 (PCT/KR1999/000639)  
[87] 2000-12-07 (WO2000/073356)  
[30] KR (1999/19192) 1999-05-27

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[13] A1  
[51] **Int.Cl. 7C07H 21/04 7C07H 21/02 7A01N 43/04 7C12N 15/11 7C12P 19/34 7A61K 31/70**  
[25] EN  
[54] **HIGH SPECIFICITY HAIRPIN ANTISENSE OLIGONUCLEOTIDES**  
[54] **OLIGONUCLEOTIDES ANTISENS A BOUCLE EN EPINGLE A CHEVEUX A FORTE SPECIFICITE**  
[72] TYAGI, SANJAY, US  
[72] KRAMER, FRED R., US  
[71] THE PUBLIC HEALTH RESEARCH INSTITUTE OF THE CITY OF NEW YORK, INC., US  
[85] 2001-11-23  
[86] 2000-05-23 (PCT/US2000/014133)  
[87] 2000-11-30 (WO2000/071740)  
[30] US (60/135,560) 1999-05-24

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[21] **2,374,422**  
[13] A1  
[51] **Int.Cl. 7C10G 21/00**  
[25] EN  
[54] **RAFFINATE HYDROCONVERSION PROCESS**  
[54] **PROCEDE D'HYDROCONVERSION DU RAFFINAT**  
[72] CODY, IAN ALFRED, US  
[72] MURPHY, WILLIAM JOHN, US  
[72] GALLAGHER, JOHN E., US  
[72] BOATE, DOUGLAS RAYMOND, US  
[72] LINEK, SANDRA J., US  
[72] HARTING, GARY L., US  
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US  
[85] 2001-11-19  
[86] 2000-05-23 (PCT/US2000/014160)  
[87] 2000-11-30 (WO2000/071639)  
[30] US (09/318,074) 1999-05-25  
[30] US (09/531,733) 2000-03-21

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[13] A1  
[51] **Int.Cl. 7C12M 3/08**  
[25] EN  
[54] **APPARATUS AND METHOD FOR ANALYZING A FLUID SAMPLE**  
[54] **APPAREIL ET METHODE D'ANALYSE D'UN ECHANTILLON DE FLUIDE**  
[72] POURAHMADI, FARZAD, US  
[72] MCMILLAN, WILLIAM A., US  
[72] SAKAI, STANLEY H., US  
[72] CHANG, RONALD, US  
[72] TAYLOR, MICHAEL T., US  
[72] PETERSEN, KURT E., US  
[72] DORITY, DOUGLAS B., US  
[72] BELGRADER, PHILLIP, US  
[72] CHING, JESUS, US  
[72] NORTHRUP, M. ALLEN, US  
[71] CEPHEID, US  
[85] 2001-11-19  
[86] 2000-05-30 (PCT/US2000/014738)  
[87] 2000-12-07 (WO2000/073412)  
[30] US (60/136,703) 1999-05-28

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[21] **2,374,426**  
[13] A1  
[51] **Int.Cl. 7B62J 6/04**  
[25] FR  
[54] **SUPPORT DE CONTACTS POUR DISPOSITIF DE SECURITE DE CYCLES**  
[54] **CONTACT SUPPORT FOR CYCLE SAFETY DEVICE**  
[72] BROQUIN-LACOMBE, EMMANUEL, FR  
[72] JEULIN, YVES MICHEL, FR  
[72] GAUTIER, GERARD, FR  
[71] BROQUIN-LACOMBE, EMMANUEL, FR  
[71] JEULIN, YVES MICHEL, FR  
[71] GAUTIER, GERARD, FR  
[85] 2001-11-20  
[86] 2001-03-22 (PCT/FR2001/000864)  
[87] 2001-09-27 (WO2001/070561)  
[30] FR (00/03701) 2000-03-23

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[13] A1  
[51] **Int.Cl. 7B01D 39/20 7F01N 3/02**  
[25] EN  
[54] **EXHAUST GAS PURIFYING FILTER**  
[54] **FILTRE DE PURIFICATION DE GAZ D'ECHAPPEMENT**  
[72] KUMAZAWA, KAZUHIKO, BE  
[72] MIYAIRI, YUKIO, JP  
[72] HARADA, TAKASHI, JP  
[71] NGK INSULATORS, LTD., JP  
[85] 2001-11-19  
[86] 2001-03-13 (PCT/JP2001/001955)  
[87] 2001-09-27 (WO2001/070373)  
[30] JP (2000-84359) 2000-03-24

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[21] **2,374,429**  
[13] A1  
[51] **Int.Cl. 7H04Q 7/20 7H04B 7/26**  
[25] EN  
[54] **METHOD AND APPARATUS FOR BROADCASTING SYSTEM INFORMATION IN A CELLULAR COMMUNICATIONS NETWORK**  
[54] **PROCEDE ET APPAREIL DE DIFFUSION D'INFORMATIONS SYSTEMES DANS UN RESEAU DE COMMUNICATION CELLULAIRE**  
[72] RIMHAGEN, THOMAS, SE  
[72] WIBERG, NICLAS, SE  
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE  
[85] 2001-11-19  
[86] 2000-05-19 (PCT/SE2000/001020)  
[87] 2000-11-30 (WO2000/072609)  
[30] US (60/135,125) 1999-05-20  
[30] US (09/572,846) 2000-05-18

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[21] **2,374,430**  
[13] A1

[51] **Int.Cl. 7A63F 13/10 7G09B 9/30**  
[25] EN  
[54] **ENTERTAINMENT APPARATUS, STORAGE MEDIUM, AND METHOD OF DECIDING WEATHER**  
[54] **APPAREIL DE DIVERTISSEMENT, SUPPORT DE STOCKAGE ET PROCEDE DE DETERMINATION DU TEMPS**  
[72] SEKI, HIROYUKI, JP  
[72] SHOJI, MITSUNORI, JP  
[72] MORINAGA, HIDEKI, JP  
[72] EGUCHI, MAKOTO, JP  
[72] HIRABAYASHI, MASAKI, JP  
[72] ABE, KOICHI, JP  
[72] FUJII, YASUHIKO, JP  
[72] FUKUDA, IZUMI, JP  
[72] OKITA, SHIGERU, JP  
[71] SONY COMPUTER ENTERTAINMENT INC., JP  
[85] 2001-11-20  
[86] 2001-03-21 (PCT/JP2001/002217)  
[87] 2001-09-27 (WO2001/070357)  
[30] JP (2000-78549) 2000-03-21

[21] **2,374,432**  
[13] A1

[51] **Int.Cl. 7C07K 1/00 7C07H 21/04 7C12P 21/06 7C12N 1/20**  
[25] EN  
[54] **DNA ENCODING A HUMAN SUBUNIT OF THE 5-HT3 SEROTONIN RECEPTOR**  
[54] **ADN CODANT UNE SOUS-UNITE HUMAINE DU RECEPTEUR DE SEROTONINE 5-HT3**  
[72] PYATTI, JAYASHREE, US  
[72] DUBIN, ADRIENNE, US  
[72] D'ANDREA, MICHAEL R., US  
[72] ERLANDER, MARK G., US  
[72] SHU, JESSICA Y., US  
[71] ORTHO-MCNEIL PHARMACEUTICAL, INC., US  
[85] 2001-11-22  
[86] 2000-05-11 (PCT/US2000/013071)  
[87] 2000-11-30 (WO2000/071741)  
[30] US (09/317,713) 1999-05-24

[21] **2,374,434**  
[13] A1

[51] **Int.Cl. 7E04B 9/30 7B44C 7/02**  
[25] EN  
[54] **ELEMENTS OF STRETCHED FALSE CEILING, USE OF SAME FOR PRODUCING FALSE WALLS AND FALSE CEILINGS**  
[54] **ELEMENTS DE FAUSSE CLOISON TENDUE, APPLICATION DE TELS ELEMENTS A LA REALISATION DE FAUX MURS ET FAUX PLAFONDS**  
[72] FONTAINE, MARC, FR  
[71] NEWMAT, S.A., FR  
[85] 2001-11-20  
[86] 2000-03-20 (PCT/FR2000/000683)  
[87] 2001-09-27 (WO2001/071117)

[21] **2,374,436**  
[13] A1

[51] **Int.Cl. 7C12Q 1/02 7C12M 1/34 7G01N 33/483**  
[25] EN  
[54] **HIGH-THROUGHPUT FUNCTIONAL GENOMICS**  
[54] **GENOMIQUE FONCTIONNELLE A FORT RENDEMENT**  
[72] HICKMAN, JAMES J., US  
[71] HICKMAN, JAMES J., US  
[85] 2001-11-20  
[86] 2000-05-22 (PCT/US2000/013966)  
[87] 2000-11-30 (WO2000/071742)  
[30] US (60/135,275) 1999-05-21

[21] **2,374,440**  
[13] A1

[51] **Int.Cl. 7C12Q 1/68**  
[25] FR  
[54] **PROCEDE D'ANALYSE DE LA PREDISPOSITION GENETIQUE D'UN PATIENT A AU MOINS UNE MALADIE ET AMPLIFICATION ADAPTEE A UN TEL PROCEDE**  
[54] **METHOD FOR ANALYSING A PATIENT'S GENETIC PREDISPOSITION TO AT LEAST A DISEASE AND AMPLIFICATION ADAPTED TO SUCH A METHOD**  
[72] MOUGIN, BRUNO, FR  
[72] TIERCY, JEAN-MARIE, FR  
[71] BIO MERIEUX, FR  
[85] 2001-11-20  
[86] 2000-05-19 (PCT/FR2000/001385)  
[87] 2000-11-30 (WO2000/071750)  
[30] FR (99/06599) 1999-05-20  
[30] FR (99/15314) 1999-12-06

[21] **2,374,443**  
[13] A1

[51] **Int.Cl. 7C08K 5/05 7C08L 83/04 7C08K 5/11 7E21B 33/138 7C08K 5/5419**  
[25] EN  
[54] **ORGANOSILICON COMPOSITION**  
[54] **COMPOSITION ORGANOSILICIEE**  
[72] DE RIDDER, LUCRECE, BE  
[71] DOW CORNING S.A., BE  
[85] 2001-11-26  
[86] 2000-05-26 (PCT/EP2000/004917)  
[87] 2000-12-07 (WO2000/073376)  
[30] GB (9912653.4) 1999-05-28

[21] **2,374,444**  
[13] A1

[51] **Int.Cl. 7C08L 69/00 7C08K 5/103 7C08K 5/13 7C08K 5/49**  
[25] EN  
[54] **POLYCARBONATE MOLDING COMPOUNDS FOR PRODUCING ARTICLES WITH REDUCED DUST ATTRACTION**  
[54] **MATIERES A MOULER EN POLYCARBONATE SERVANT A LA REALISATION DE PRODUITS ATTIRANT PEU LA POUSSIERE**  
[72] EBERT, WOLFGANG, DE  
[72] BIER, PETER, DE  
[72] DOBLER, MARTIN, DE  
[72] BRENNER, AXEL, DE  
[72] KOHLER, WALTER, DE  
[71] BAYER AKTIENGESELLSCHAFT, DE  
[85] 2001-11-23  
[86] 2000-05-19 (PCT/EP2000/004573)  
[87] 2000-12-07 (WO2000/073386)  
[30] DE (199 25 125.8) 1999-06-01

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[21] **2,374,445**  
[13] A1

[51] **Int.Cl. 7C08K 5/103 7C08L 69/00**  
[25] EN  
[54] **POLYCARBONATE MOULDING MATERIALS WITH GOOD DEMOULDING PROPERTIES AND MOULDED BODIES AND SEMI-FINISHED PRODUCTS PRODUCED WITH SAID MATERIALS, WITH GOOD SLIDING PROPERTIES**  
[54] **MATIERES A MOULER EN POLYCARBONATE, A DEMOULAGE FACILE, ET CORPS MOULES ET DEMI-PRODUITS FABRIQUES A PARTIR DE CES MATIERES ET PRESENTANT DE BONNES CARACTERISTIQUES DE GLISSEMENT**  
[72] HUFEN, RALF, DE  
[72] BERG, KLAUS, DE  
[72] EBERT, WOLFGANG, DE  
[72] HORN, KLAUS, DE  
[71] BAYER AKTIENGESELLSCHAFT, DE  
[85] 2001-11-23  
[86] 2000-05-23 (PCT/EP2000/004677)  
[87] 2000-12-07 (WO2000/073377)  
[30] DE (199 25 116.9) 1999-06-01

[21] **2,374,450**  
[13] A1

[51] **Int.Cl. 7B02C 17/07 7B02C 17/06 7B02C 17/08 7B02C 17/18 7B02C 17/24**  
[25] EN  
[54] **BALL MILL**  
[54] **BROYEUR A BOULETS**  
[72] COUPE, BRIAN CHRISTOPHER, AU  
[72] MASON, ROBERT, AU  
[71] MINERAL PROCESS CONTROL PTY LTD., AU  
[85] 2001-11-19  
[86] 2000-05-22 (PCT/AU2000/000492)  
[87] 2000-11-30 (WO2000/071258)  
[30] AU (PQ 0523) 1999-05-21

[21] **2,374,455**  
[13] A1

[51] **Int.Cl. 7G01N 33/534**  
[25] EN  
[54] **NEW ATPASE ASSAY**  
[54] **NOUVELLE ANALYSE D'ATPASE**  
[72] WHITE, PETER, CA  
[71] BOEHRINGER INGELHEIM (CANADA) LTD., CA  
[85] 2001-11-19  
[86] 2000-06-15 (PCT/CA2000/000723)  
[87] 2000-12-28 (WO2000/079277)  
[30] US (60/139,629) 1999-06-17

[21] **2,374,456**  
[13] A1

[51] **Int.Cl. 7B60N 2/015**  
[25] EN  
[54] **FLOATING ATTACHMENT WASHER FOR A VEHICLE SEAT**  
[54] **RONDELLE DE FIXATION FLOTTANTE POUR SIEGE DE VEHICULE**  
[72] SEVERINI, JOSEPH, CA  
[71] MAGNA SEATING SYSTEMS INC., CA  
[85] 2001-11-26  
[86] 2000-06-13 (PCT/CA2000/000709)  
[87] 2000-12-21 (WO2000/076801)  
[30] US (60/139,261) 1999-06-15

[21] **2,374,458**  
[13] A1

[51] **Int.Cl. 7H01F 41/06**  
[25] EN  
[54] **DEVICE FOR FORMATION OF SKEINED SECTIONS ON THIN METALLIC WIRES**  
[54] **DISPOSITIF PERMETTANT DE FORMER DES SECTIONS D'ECHEVETTE SUR DES FILS METALLIQUES FINS**  
[72] BOTTON, GIULIO, IT  
[71] SIPRO S.R.L., IT  
[85] 2001-11-20  
[86] 2001-03-22 (PCT/EP2001/003438)  
[87] 2001-09-27 (WO2001/071737)  
[30] EP (830220.0) 2000-03-23

[21] **2,374,460**  
[13] A1

[51] **Int.Cl. 7C07D 211/28 7A61P 19/02 7C07D 401/12 7C07D 409/12 7A61K 31/445 7A61K 31/4535**  
[25] EN  
[54] **INHIBITORS OF METALLOPROTEINASES**  
[54] **INHIBITEURS DE METALLOPROTEASES**  
[72] TUCKER, HOWARD, GB  
[71] ASTRAZENECA AB, SE  
[85] 2001-11-19  
[86] 2000-05-31 (PCT/GB2000/002085)  
[87] 2000-12-14 (WO2000/075108)  
[30] EP (99401350.6) 1999-06-04

[21] **2,374,462**  
[13] A1

[51] **Int.Cl. 6C12N 15/10 6C12N 5/10**  
[25] EN  
[54] **GENE DISRUPTION METHOD BY USING TOBACCO RETROTRANSPOSON**  
[54] **PROCEDE DE DISRUPTION GENIQUE UTILISANT UN RETROTRANSPOSON DU TABAC**  
[72] HIROCHIKA, HIROHIKO, JP  
[72] OKAMOTO, HIROYUKI, JP  
[71] NATIONAL INSTITUTE OF AGROBIOLOGICAL SCIENCES, JP  
[85] 2001-11-21  
[86] 1999-05-25 (PCT/JP1999/002749)  
[87] 2000-11-30 (WO2000/071699)

[21] **2,374,464**  
[13] A1

[51] **Int.Cl. 7F16B 5/06 7B60R 13/02**  
[25] EN  
[54] **METALLO-PLASTIC CLIP FOR ATTACHING VEHICLE ROOFS AND ACCESSORIES TO THE BODY OF A VEHICLE**  
[54] **ATTACHE METALLOPLASTIQUE DESTINEE A LA FIXATION DE TOITS DE VEHICULES ET D'ACCESSOIRES A LA CARROSSERIE DU VEHICULE**  
[72] ROMERO MAGARINO, ANTONIO, ES  
[71] GRUPO ANTOLIN-INGENIERIA, S.A., ES  
[85] 2001-11-22  
[86] 2000-03-24 (PCT/ES2000/000106)  
[87] 2001-09-27 (WO2001/071201)

[21] **2,374,467**  
[13] A1

[51] **Int.Cl. 7B60N 2/58**  
[25] EN  
[54] **TRIM COVER ATTACHMENT SYSTEM**  
[54] **SYSTEME DE FIXATION DE GARNITURE DE SIEGE**  
[72] HUGHES, IAN L., CA  
[71] WOODBRIDGE FOAM CORPORATION, CA  
[85] 2001-11-19  
[86] 2000-05-19 (PCT/CA2000/000588)  
[87] 2000-11-30 (WO2000/071382)  
[30] US (60/134,850) 1999-05-19

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[21] **2,374,470**  
[13] A1

[51] **Int.Cl. 7C10J 3/00 7H01M 8/06 7C10J 3/58**  
[25] EN  
[54] **ELECTRIC POWER GENERATING SYSTEM BY GASIFICATION**  
[54] **PROCEDE DE GENERATION D'ELECTRICITE PAR GAZEIFICATION**  
[72] OSHITA, TAKAHIRO, JP  
[72] MIYOSHI, NORIHISA, JP  
[72] FUJIMURA, HIROYUKI, JP  
[72] NARUSE, KATSUTOSHI, JP  
[72] KINOSHITA, KAZUO, JP  
[72] SU, QINGQUAN, JP  
[71] EBARA CORPORATION, JP  
[85] 2001-11-20  
[86] 2000-05-22 (PCT/JP2000/003269)  
[87] 2000-11-30 (WO2000/071644)  
[30] JP (11/142513) 1999-05-21

[21] **2,374,471**  
[13] A1

[51] **Int.Cl. 7C07C 229/22 7A61K 31/205 7A23L 1/305**  
[25] EN  
[54] **THERAPEUTICALLY AND/OR NUTRITIONALLY ENHANCED DERIVATIVES OF ACTIVE INGREDIENTS AND ORALLY ADMINSTRABLE COMPOSITIONS CONTAINING SAME**  
[54] **DERIVES DE PRINCIPES ACTIFS AMELIORES D'UN POINT DE VUE THERAPEUTIQUE ET/OU NUTRITIONNEL, ET COMPOSITIONS ADMINISTREES PAR VOIE ORALE CONTENANT CES DERIVES**  
[72] BUONONATO, ANTONIETTA, IT  
[71] BIOSALTS S.R.L., IT  
[85] 2001-11-19  
[86] 2000-05-26 (PCT/IT2000/000217)  
[87] 2000-12-07 (WO2000/073258)  
[30] IT (RM99A000339) 1999-05-28

[21] **2,374,476**  
[13] A1

[51] **Int.Cl. 7C12N 15/10 7C07K 16/00 7C12N 9/02 7C12Q 1/02 7C12N 9/38 7G01N 33/50 7C12N 15/62 7G01N 33/68 7C12Q 1/68 7C12N 15/70 7C07K 14/705**  
[25] EN  
[54] **INTERACTION-ACTIVATED PROTEINS**  
[54] **PROTEINES ACTIVEES PAR INTERACTION**  
[72] BALINT, ROBERT F., US  
[72] HER, JENG-HORNG, US  
[71] PANORAMA RESEARCH, INC., US  
[85] 2001-11-19  
[86] 2000-03-16 (PCT/US2000/007108)  
[87] 2000-11-30 (WO2000/071702)  
[30] US (60/135,926) 1999-05-25  
[30] US (60/175,968) 2000-01-13

[21] **2,374,480**  
[13] A1

[51] **Int.Cl. 7C10L 1/00**  
[25] EN  
[54] **HYDROCONVERSION PROCESS FOR MAKING LUBRICATING OIL BASESTOCKS**  
[54] **PROCEDE D'HYDROCONVERSION DESTINE A LA PRODUCTION D'HUILES DE BASE POUR HUILE LUBRIFIANTE**  
[72] GALLAGHER, JOHN E., US  
[72] CODY, IAN ALFRED, US  
[72] BOATE, DOUGLAS RAYMOND, US  
[72] RAVELLA, ALBERTO, US  
[72] DEMMIN, RICHARD A., US  
[72] LINEK, SANDRA J., US  
[72] DEMMIN, RICHARD A., US  
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US  
[85] 2001-11-20  
[86] 2000-05-16 (PCT/US2000/013433)  
[87] 2000-11-30 (WO2000/071645)  
[30] US (09/318,075) 1999-05-25  
[30] US (09/532,377) 2000-03-21

[21] **2,374,486**  
[13] A1

[51] **Int.Cl. 7C09K 7/02 7C08K 5/098 7C08L 33/24**  
[25] EN  
[54] **POLYMER COMPOSITIONS**  
[54] **COMPOSITIONS POLYMERIQUES**  
[72] BENTON, WILLIAM J., US  
[72] MILLER, EDWARD E., US  
[71] CABOT CORPORATION, US  
[85] 2001-11-20  
[86] 2000-05-19 (PCT/US2000/013727)  
[87] 2000-11-30 (WO2000/071635)  
[30] US (09/316,527) 1999-05-21  
[30] US (60/165,789) 1999-11-16

[21] **2,374,487**  
[13] A1

[51] **Int.Cl. 7B22F 3/11 7B22F 7/00**  
[25] EN  
[54] **COMPONENT COMPRISED OF A COMPOSITE MATERIAL CONTAINING A FORMABLE METALLIC MATERIAL AND METHOD FOR PRODUCING THE SAME**  
[54] **COMPOSANT EN MATIERE COMPOSITE CONTENANT UNE MOUSSE METALLIQUE ET SON PROCEDE DE PRODUCTION**  
[72] BAUMEISTER, JOACHIM, DE  
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE  
[85] 2001-11-19  
[86] 2000-05-18 (PCT/DE2000/001559)  
[87] 2000-11-30 (WO2000/071285)  
[30] DE (199 23 127.3) 1999-05-19

[21] **2,374,488**  
[13] A1

[51] **Int.Cl. 7C11D 1/83 7C11D 3/20 7C11D 3/37 7C11D 1/44 7C11D 1/722**  
[25] EN  
[54] **CAR WASH CLEANER**  
[54] **PRODUIT DE LAVAGE DE VOITURE**  
[72] RUDIN, RICHARD E., US  
[72] LOHR, ROBERT H., US  
[71] S.C. JOHNSON & SON, INC., US  
[85] 2001-11-21  
[86] 2000-05-19 (PCT/US2000/013925)  
[87] 2000-11-30 (WO2000/071655)  
[30] US (09/317,508) 1999-05-24

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[21] **2,374,489**  
[13] A1

[51] **Int.Cl. 7C01G 49/00 7C01G 23/04 7C09C 1/24**  
[25] EN  
[54] **TITANIUM-IRON COMPLEX OXIDE PIGMENTS AND PROCESSES FOR PREPARING SAME**  
[54] **PIGMENT D'OXYDE COMPOSITE A BASE DE FER ET DE TITANE ET SON PROCEDE DE FABRICATION**  
[72] KATAOKA, KOJI, JP  
[72] SUZUKI, TAKAYUKI, JP  
[71] FERRO ENAMELS (JAPAN) LIMITED, JP  
[85] 2001-11-23  
[86] 2001-03-21 (PCT/JP2001/002228)  
[87] 2001-09-27 (WO2001/070632)  
[30] JP (2000-83419) 2000-03-24

[21] **2,374,493**  
[13] A1

[51] **Int.Cl. 7C08G 69/48**  
[25] FR  
[54] **POLYAMIDES HYDRODISPERSIBLES A INSATURATIONS ETHYLENIQUES AUX EXTREMITES**  
[54] **WATER DISPERSIBLE POLYAMIDES WITH ETHYLENICALLY UNSATURATED ENDS**  
[72] LINEMANN, REINHARD, FR  
[71] ATOFINA, FR  
[85] 2001-11-20  
[86] 2000-05-16 (PCT/FR2000/001339)  
[87] 2000-11-30 (WO2000/071603)  
[30] FR (99/06472) 1999-05-21

[21] **2,374,494**  
[13] A1

[51] **Int.Cl. 7C12P 19/34**  
[25] EN  
[54] **REVERSE TRANSCRIPTION ACTIVITY FROM BACILLUS STEAROTHERMOPHILUS DNA POLYMERASE IN THE PRESENCE OF MAGNESIUM**  
[54] **ACTIVITE DE TRANSCRIPTION INVERSE DE L'ADN POLYMERASE ISSU DE BACILLUS STEAROTHERMOPHILUS, EN PRESENCE DE MAGNESIUM**  
[72] SCHANKE, JUDITH E. T., US  
[71] EPICENTRE TECHNOLOGIES CORPORATION, US  
[85] 2001-11-21  
[86] 2000-05-19 (PCT/US2000/013960)  
[87] 2000-11-30 (WO2000/071739)  
[30] US (60/135,437) 1999-05-22

[21] **2,374,495**  
[13] A1

[51] **Int.Cl. 7H01S 5/0687**  
[25] EN  
[54] **LIGHT-EMITTING MODULE MODULE SOURCE DE LUMIERE**  
[72] YAMAGUCHI, AKIRA, JP  
[72] KITAYAMA, KEN-ICHI, JP  
[72] KATO, TAKASHI, JP  
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP  
[85] 2001-11-21  
[86] 2001-03-22 (PCT/JP2001/002301)  
[87] 2001-09-27 (WO2001/071866)  
[30] JP (2000-80694) 2000-03-22  
[30] JP (2000-273514) 2000-09-08

[21] **2,374,498**  
[13] A1

[51] **Int.Cl. 7H01L 21/31 7H01L 21/00 7H01L 21/26 7H01L 21/38**  
[25] EN  
[54] **SURFACE PLANARIZATION OF THIN SILICON FILMS DURING AND AFTER PROCESSING BY THE SEQUENTIAL LATERAL SOLIDIFICATION METHOD**  
[54] **PLANARISATION DE SURFACE DE MINCES COUCHES DE SILICIUM, PENDANT ET APRES TRAITEMENT AU MOYEN D'UN PROCEDE DE SOLIDIFICATION LATERALE SEQUENTIELLE**  
[72] CROWDER, MARK A., US  
[72] SPOSILL, ROBERT S., US  
[72] IM, JAMES S., US  
[71] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US  
[85] 2001-11-20  
[86] 2000-03-21 (PCT/US2000/007479)  
[87] 2001-09-27 (WO2001/071791)

[21] **2,374,501**  
[13] A1

[51] **Int.Cl. 7C10M 101/02**  
[25] EN  
[54] **MINERAL GEAR OILS AND TRANSMISSION FLUIDS**  
[54] **HUILES MINERALES POUR ENGRENAGES ET LIQUIDES A TRANSMISSIONS**  
[72] CAIN, ROBERT W., US  
[71] THE LUBRIZOL CORPORATION, US  
[85] 2001-11-22  
[86] 2000-05-24 (PCT/US2000/014379)  
[87] 2000-11-30 (WO2000/071646)  
[30] US (60/135,484) 1999-05-24

[21] **2,374,502**  
[13] A1

[51] **Int.Cl. 7B60C 15/00 7B60C 15/06**  
[25] FR  
[54] **BOURRELET SANS TRINGLE POUR PNEUMATIQUE**  
[54] **CORELESS BEAD FOR TYRE**  
[72] DURIF, PIERRE, FR  
[71] SOCIETE DE TECHNOLOGIE MICHELIN, FR  
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH  
[85] 2001-11-19  
[86] 2000-05-11 (PCT/EP2000/004266)  
[87] 2000-11-30 (WO2000/071366)  
[30] FR (99/06612) 1999-05-25

[21] **2,374,503**  
[13] A1

[51] **Int.Cl. 7G06F 17/30**  
[25] EN  
[54] **PORTABLE INFORMATION APPARATUS**  
[54] **APPAREIL D'INFORMATION PORTABLE**  
[72] KAMADA, TOMIHISA, JP  
[71] ACCESS CO., LTD., JP  
[85] 2001-11-19  
[86] 2000-05-23 (PCT/JP2000/003281)  
[87] 2000-12-07 (WO2000/073938)  
[30] JP (11/151227) 1999-05-31

[21] **2,374,506**  
[13] A1

[51] **Int.Cl. 7G07F 7/10**  
[25] EN  
[54] **CARD MEMORY APPARATUS**  
[54] **DISPOSITIF MEMOIRE DE TYPE CARTE**  
[72] DELAHAYE, SERGE ALPHONSE MARCEL ROMAIN, FR  
[72] D'UDEKEM D'ACCOZ, XAVIER GUY BERNARD, BE  
[71] D'UDEKEM D'ACCOZ, XAVIER GUY BERNARD, BE  
[85] 2001-11-19  
[86] 2000-05-31 (PCT/EP2000/005017)  
[87] 2000-12-14 (WO2000/075881)  
[30] EP (99870113.0) 1999-06-04

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[21] **2,374,508**  
[13] A1  
[51] **Int.Cl. 7B65B 51/06**  
[25] EN  
[54] **SYSTEM FOR PRINTING AND APPLYING ADHESIVE TAPE ONTO SURFACES**  
[54] **SYSTEME D'IMPRESSION ET D'APPLICATION DE BANDES ADHESIVES SUR DES SURFACES**  
[72] MITCHELL, MICHAEL R., US  
[72] VASILAKES, LLOYD S., US  
[71] 3M INNOVATIVE PROPERTIES COMPANY, US  
[85] 2001-11-26  
[86] 1999-10-12 (PCT/US1999/024038)  
[87] 2000-12-21 (WO2000/076853)  
[30] US (09/330,555) 1999-06-11

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[21] **2,374,515**  
[13] A1  
[51] **Int.Cl. 7C12Q 1/70 7C12P 19/34 7C12Q 1/68**  
[25] EN  
[54] **COMPOSITIONS AND METHODS FOR LABELING OF NUCLEIC ACID MOLECULES**  
[54] **COMPOSITIONS ET METHODES DE MARQUAGE DE MOLECULES D'ACIDE NUCLEIQUE**  
[72] SHIH, PO-JEN, US  
[72] GRUBER, CHRISTIAN E., US  
[71] INVITROGEN CORPORATION, US  
[85] 2001-11-21  
[86] 2000-05-19 (PCT/US2000/013744)  
[87] 2000-11-30 (WO2000/071757)  
[30] US (60/135,425) 1999-05-21

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[21] **2,374,517**  
[13] A1  
[51] **Int.Cl. 7C12N 5/02 7C12N 7/00 7C12N 7/01 7C12N 7/02**  
[25] EN  
[54] **INDUCIBLE PACKAGING CELL LINES FOR LENTIVIRUS VECTORS**  
[54] **LIGNEES CELLULAIRES INDUCTIBLES D'EMPAQUETAGE POUR LA PRODUCTION DE VECTEURS LENTIVIRAUX**  
[72] ADELSON, MARTIN E., US  
[72] DOUGHERTY, JOSEPH P., US  
[72] KAUL, MALVIKA, US  
[72] RON, YACOV, US  
[72] PACCHIA, ANNMARIE L., US  
[71] UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY, US  
[85] 2001-11-21  
[86] 2000-05-25 (PCT/US2000/014448)  
[87] 2000-11-30 (WO2000/071678)  
[30] US (60/135,949) 1999-05-25

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[21] **2,374,519**  
[13] A1  
[51] **Int.Cl. 7A61M 35/00 7B65D 47/42**  
[25] FR  
[54] **APPLICATEUR CUTANE A CARTOUCHE DE STOCKAGE DE LIQUIDE**  
[54] **CUTANEOUS APPLICATOR WITH A LIQUID STORAGE CARTRIDGE**  
[72] PATERNOTTE, YANICK, FR  
[72] EMERIT, MICHEL, FR  
[71] PATERNOTTE, YANICK, FR  
[71] EMERIT, MICHEL, FR  
[85] 2001-11-19  
[86] 2000-05-12 (PCT/FR2000/001298)  
[87] 2000-11-30 (WO2000/071198)  
[30] FR (99/06519) 1999-05-21

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[21] **2,374,523**  
[13] A1  
[51] **Int.Cl. 7H04N 7/30 7H04N 7/50**  
[25] EN  
[54] **A METHOD AND ASSOCIATED DEVICE FOR FILTERING DIGITAL VIDEO IMAGES**  
[54] **PROCEDE DE FILTRAGE D'IMAGES VIDEO NUMERIQUES, ET DISPOSITIF ASSOCIE**  
[72] KALEVO, OSSI, FI  
[72] AKSU, EMRE, FI  
[72] KARCZEWICZ, MARTA, US  
[71] NOKIA MOBILE PHONES LTD., FI  
[85] 2001-11-19  
[86] 2001-01-22 (PCT/FI2001/000049)  
[87] 2001-07-26 (WO2001/054415)  
[30] FI (20000120) 2000-01-20

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[21] **2,374,530**  
[13] A1  
[51] **Int.Cl. 7H04N 5/00**  
[25] EN  
[54] **SCALEABLE VIDEO SYSTEM HAVING SHARED CONTROL CIRCUITS FOR SENDING MULTIPLE VIDEO STREAMS TO RESPECTIVE SETS OF VIEWERS**  
[54] **SYSTEME VIDEO EXTENSIBLE DOTE DE CIRCUITS DE COMMANDE PARTAGES DESTINES A ENVOYER DES TRAINS D'INFORMATIONS VIDEO MULTIPLES A DES ENSEMBLES DE SPECTATEURS RESPECTIFS**  
[72] URRY, MICHAEL ROBERT, US  
[71] UNISYS CORPORATION, US  
[85] 2001-11-19  
[86] 2000-05-17 (PCT/US2000/013552)  
[87] 2000-12-07 (WO2000/074373)  
[30] US (09/318,987) 1999-05-26

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[21] **2,374,531**  
[13] A1  
[51] **Int.Cl. 7C12Q 1/68**  
[25] EN  
[54] **DIAGNOSTICS AND THERAPEUTICS FOR RESTENOSIS**  
[54] **METHODES DIAGNOSTIQUES ET THERAPEUTIQUES CONTRE LA RESTENOSE**  
[72] DUFF, GORDON W., GB  
[72] KORNMAN, KENNETH S., US  
[72] CROSSMAN, DAVID C., GB  
[72] FRANCIS, SHEILA E., GB  
[72] STEPHENSON, KATHERINE, US  
[71] INTERLEUKIN GENETICS, INC., US  
[85] 2001-11-23  
[86] 2000-05-24 (PCT/US2000/014299)  
[87] 2000-11-30 (WO2000/071753)  
[30] US (09/317,674) 1999-05-24  
[30] US (09/431,352) 1999-11-01

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[21] **2,374,534**  
[13] A1  
[51] **Int.Cl. 7C11D 3/37**  
[25] EN  
[54] **CLEANING COMPOSITIONS**  
[54] **COMPOSITION DE NETTOYAGE**  
[72] BARGER, BRUCE, US  
[72] SHERRY, ALAN EDWARD, US  
[72] GOLDSTEIN, ALAN SCOTT, US  
[72] SCHIAVI, IVANO, BE  
[72] BERTREM, JAN, BE  
[72] CEDENO, ALEX, BE  
[72] GOURARI, AHMED, BE  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 2001-11-19  
[86] 1999-11-03 (PCT/US1999/025912)  
[87] 2000-12-21 (WO2000/077144)  
[30] US (PCT/US99/13463) 1999-06-15

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[21] **2,374,535**  
[13] A1  
[51] **Int.Cl. 7H02K 37/14 7H02K 16/02**  
[25] FR  
[54] **MOTEUR PAS-A-PAS A DOUBLE BOBINE DANS UN PLAN**  
[54] **STEP MOTOR WITH DOUBLE COIL IN A PLANE**  
[72] ARMIROLI, JEAN, FR  
[72] GOUBELY, AIME, FR  
[71] EATON, MC  
[85] 2001-11-19  
[86] 2000-05-17 (PCT/FR2000/001317)  
[87] 2000-11-30 (WO2000/072429)  
[30] FR (99/06606) 1999-05-21

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[21] **2,374,537**  
[13] A1

[51] **Int.Cl. 7C12N 1/20 7C02F 3/34**  
[25] EN  
[54] **METHOD OF HIGH-CONCENTRATION CULTURE OF NITRIFYING BACTERIA OR DENITRIFYING BACTERIA CONTAINED IN ACTIVATED SLUDGE, CULTURE PROMOTER TO BE USED IN HIGH-CONCENTRATION CULTURE METHOD OF NITRIFYING BACTERIA, AND MEHTOD OF WEIGHT LOSS TREATMENT OF ACTIVATED SLUDGE**  
[54] **PROCEDE DE CULTURE TRES CONCENTREE DE BACTERIES NITRIFIANTES OU DE BACTERIES DENITRIFIANTES CONTENUES DANS DES BOUES ACTIVEES, PROMOTEUR DE CULTURE A UTILISER DANS UN PROCEDE DE CULTURE TRES CONCENTRE DE BACTERIES NITRIFIANTES ET PROCEDE DE TRAITEMENT DE PERTE DE POIDS DE BOUES ACTIVEES**  
[72] YONEDA, SATOSHI, JP  
[71] BICOM CORPORATION, JP  
[85] 2001-11-19  
[86] 2000-06-05 (PCT/JP2000/003656)  
[87] 2000-12-21 (WO2000/077171)  
[30] JP (11/163479) 1999-06-10

[21] **2,374,539**  
[13] A1

[51] **Int.Cl. 7C09D 5/08 7C23C 22/34**  
[25] EN  
[54] **CHROMIUM-FREE ANTICORROSIVE AND ANTICORROSIVE METHOD**  
[54] **AGENT ANTICORROSIF DEPOURVU DE CHROME ET PROCEDE DE PROTECTION CONTRE LA CORROSION**  
[72] KUPPER, STEFAN, DE  
[72] REESSING, PETRA, DE  
[72] SEIDEL, REINHARD, DE  
[72] SANDER, JORG, DE  
[72] HACKBARTH, KARSTEN, DE  
[72] LACHMANN, VEIT, DE  
[72] HIRSCH, CHRISTINA, DE  
[71] HENKEL  
KOMMANDITGESELLSCHAFT AUF AKTIEN, DE  
[85] 2001-11-20  
[86] 2000-05-11 (PCT/EP2000/004267)  
[87] 2000-11-30 (WO2000/071626)  
[30] DE (199 23 084.6) 1999-05-20

[21] **2,374,540**  
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7C07K 14/47 7C12N 15/85**  
[25] EN  
[54] **METHODS FOR DIAGNOSING, PREVENTING, AND TREATING DEVELOPMENTAL DISORDERS DUE TO A COMBINATION OF GENETIC AND ENVIRONMENTAL FACTORS**  
[54] **PROCEDES POUR DIAGNOSTIQUER, PREVENIR ET TRAITER DES TROUBLES DE COMPORTEMENT DUS A UNE COMBINAISON DE FACTEURS GENETIQUES ET ENVIRONNEMENTAUX**  
[72] JOHNSON, WILLIAM G., US  
[72] STENROOS, EDWARD SCOTT, US  
[71] UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY, US  
[85] 2001-11-23  
[86] 2000-05-24 (PCT/US2000/014354)  
[87] 2000-11-30 (WO2000/071754)  
[30] US (09/318,448) 1999-05-25

[21] **2,374,541**  
[13] A1

[51] **Int.Cl. 7H04L 9/30**  
[25] EN  
[54] **COUNTERMEASURE TO POWER ATTACK AND TIMING ATTACK ON CRYPTOGRAPHIC OPERATIONS**  
[54] **CONTRE-MESURE DESTINEE A L'ATTAQUE DE PUISSANCE ET L'ATTAQUE TEMPORELLE LORS D'OPERATIONS CRYPTOGRAPHIQUES**  
[72] QIU, XIN, US  
[72] SPRUNK, ERIC J., US  
[72] COOK, LAWRENCE R., US  
[72] SIMON, DANIEL Z., US  
[72] TANG, LAWRENCE W., US  
[71] GENERAL INSTRUMENT CORPORATION, US  
[85] 2001-11-19  
[86] 2000-06-09 (PCT/US2000/015958)  
[87] 2000-12-21 (WO2000/077973)  
[30] US (60/138,909) 1999-06-11  
[30] US (09/373,866) 1999-08-13

[21] **2,374,543**  
[13] A1

[51] **Int.Cl. 7B29C 70/78 7B29C 39/10**  
[25] EN  
[54] **PROCESS OF MAKING DECORATIVE AUTOMOTIVE INTERIOR TRIM ARTICLES WITH INTEGRATED COMPONENTS**  
[54] **PROCEDE DE FABRICATION D'ARTICLES SERVANT A DECORER L'INTERIEUR D'UNE AUTOMOBILE AU MOYEN D'ELEMENTS INTEGRES**  
[72] O'BRIEN, TIMOTHY F., US  
[72] GARDNER, JOHN A., JR., US  
[72] STAUFFER, THOMAS R., US  
[72] WILLIAMS, IAN S., US  
[72] GAUDREAU, LAURENT R., US  
[71] MAGNA INTERIOR SYSTEMS, INC., CA  
[85] 2001-11-26  
[86] 2000-06-13 (PCT/CA2000/000708)  
[87] 2000-12-21 (WO2000/076753)  
[30] US (60/139,757) 1999-06-15

[21] **2,374,546**  
[13] A1

[51] **Int.Cl. 7B65H 5/02 7B07C 3/06 7B65G 39/06 7B65H 29/12**  
[25] EN  
[54] **DEVICE FOR CONVEYING MAIL USING ELASTICALLY DEFORMABLE ELASTOMER WHEELS**  
[54] **DISPOSITIF D'ACHEMINEMENT DU COURRIER COMPRENANT DES ROUES ELASTOMERES A DEFORMATION ELASTIQUE**  
[72] DARROU, FABRICE, FR  
[72] VIVANT, ROBERT, FR  
[72] GRASSWILL, VINCENT, FR  
[71] SOLYSTIC, FR  
[85] 2001-11-23  
[86] 2000-06-07 (PCT/EP2000/005288)  
[87] 2000-12-21 (WO2000/076893)  
[30] FR (99/07316) 1999-06-10

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[21] **2,374,547**  
[13] A1  
[51] **Int.Cl. 7A01D 34/416 7A01D 34/00**  
[25] FR  
[54] **FIL DE COUPE SILENCIEUX POUR DEBROUSSAILLEUSES ET TAILLE-BORDURES**  
[54] **NOISE REDUCING CUTTING WIRE FOR BUSH CUTTER AND HEDGE-TRIMMER**  
[72] LEGRAND, EMMANUEL, FR  
[71] SPEED FRANCE, FR  
[85] 2001-11-19  
[86] 2000-05-17 (PCT/FR2000/001332)  
[87] 2000-11-30 (WO2000/070929)  
[30] FR (99/06598) 1999-05-20

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[21] **2,374,548**  
[13] A1  
[51] **Int.Cl. 7A61K 47/48 7A61K 51/06**  
[25] EN  
[54] **BIOLOGICALLY ACTIVE MATERIALS**  
[54] **MATERIAUX BIOACTIFS**  
[72] GERMAN, LISA, GB  
[72] DUNCAN, RUTH, GB  
[72] HRECZUK-HIRST, DALE, GB  
[71] ML LABORATORIES PLC, GB  
[85] 2001-11-19  
[86] 2000-06-19 (PCT/GB2000/002216)  
[87] 2000-12-28 (WO2000/078355)  
[30] GB (9914187.1) 1999-06-18  
[30] GB (9930252.3) 1999-12-22

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[21] **2,374,550**  
[13] A1  
[51] **Int.Cl. 7C12N 15/31 7A61K 39/095 7C07K 16/12 7C07K 14/22**  
[25] EN  
[54] **ANTIGENIC NEISSERIAL PEPTIDES**  
[54] **PEPTIDES ANTIGENIQUES A NEISSERIA**  
[72] MASIGNANI, VEGA, IT  
[72] SCARSELLI, MARIA, IT  
[72] MORA, MARIA, ROSA, IT  
[72] GALEOTTI, CESIRA, IT  
[72] SCARLATO, VINCENZO, IT  
[71] CHIRON S.P.A., IT  
[85] 2001-11-16  
[86] 2000-05-19 (PCT/IB2000/000831)  
[87] 2000-11-30 (WO2000/071574)  
[30] GB (9911683.2) 1999-05-19

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[21] **2,374,561**  
[13] A1  
[51] **Int.Cl. 7C12M 3/06**  
[25] EN  
[54] **CULTURE CHAMBER**  
[54] **ENCEINTE DE CULTURE**  
[72] BIRD, ROBERT MCLEAN, GB  
[72] CLAYSON, TONY, GB  
[72] CLIFFORD, TIMOTHY BURGESS, GB  
[72] FULLER, JESS PAUL, GB  
[72] KNIGHTS, ANTHONY JAMES, GB  
[71] ASHBY SCIENTIFIC LIMITED, GB  
[85] 2001-11-19  
[86] 2000-05-30 (PCT/GB2000/002073)  
[87] 2001-12-06 (WO2001/092462)  
[30] GB (9912641.9) 1999-05-28  
[30] GB (PCT/GB99/03558) 1999-10-28

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[21] **2,374,564**  
[13] A1  
[51] **Int.Cl. 7D21H 17/28 7C08L 3/08 7D21H 17/29**  
[25] FR  
[54] **COMPOSITION ET PROCEDE POUR LA FABRICATION DE STRUCTURES PLANES, EN PARTICULIER DU PAPIER OU DU CARTON**  
[54] **COMPOSITION AND METHOD FOR THE PRODUCTION OF PLANAR STRUCTURES, ESPECIALLY STRUCTURES MADE OF PAPER OR CARDBOARD**  
[72] LADRET, MARIKA, FR  
[72] MERLE DU BOURG, REGIS, FR  
[72] LEFER, PIERRE, FR  
[72] DONDEYNE, MARCEL, FR  
[72] LOKIETEK, BRUNO, FR  
[71] ROQUETTE FRERES, FR  
[85] 2001-11-19  
[86] 2000-05-31 (PCT/FR2000/001504)  
[87] 2000-12-14 (WO2000/075425)  
[30] FR (99/07086) 1999-06-04

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[21] **2,374,568**  
[13] A1  
[51] **Int.Cl. 7A61N 7/00**  
[25] EN  
[54] **APPARATUS AND METHOD FOR ULTRASONICALLY AND ELECTROMAGNETICALLY TREATING TISSUE**  
[54] **APPAREIL ET PROCEDE DE TRAITEMENT ULTRASONIQUE ET ELECTROMAGNETIQUE DE TISSUS**  
[72] WINDER, ALAN A., US  
[72] TALISH, ROGER J., US  
[71] EXOGEN, INC., US  
[85] 2001-11-20  
[86] 2000-05-18 (PCT/US2000/013649)  
[87] 2000-11-30 (WO2000/071207)  
[30] US (60/135,224) 1999-05-21

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[21] **2,374,572**  
[13] A1  
[51] **Int.Cl. 7A63F 13/00 7G06F 3/00 7G06F 19/00 7A63F 13/06**  
[25] EN  
[54] **A FEEDBACK ASSEMBLY FOR COMPUTER GAMES**  
[54] **ENSEMBLE DE RETROACTION POUR JEUX INFORMATIQUES**  
[72] COOKE, MICHAEL CHARLES, AU  
[71] COOKE, MICHAEL CHARLES, AU  
[85] 2001-11-20  
[86] 2000-05-19 (PCT/AU2000/000481)  
[87] 2000-11-30 (WO2000/071217)  
[30] AU (PQ 0478) 1999-05-21

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[21] **2,374,573**  
[13] A1  
[51] **Int.Cl. 7B29C 49/00 7B65B 3/02 7B29C 49/04**  
[25] EN  
[54] **DEVICE FOR PRODUCING EXTRUSION BLOW-MOLDED CONTAINERS WITH AT LEAST TWO CHAMBERS**  
[54] **PROCEDE DE REALISATION DE RECIPIENTS A AU MOINS DEUX COMPARTIMENTS, PAR EXTRUSION-SOUFFLAGE**  
[72] HANSEN, BERND, DE  
[71] HANSEN, BERND, DE  
[85] 2001-11-26  
[86] 2000-06-07 (PCT/EP2000/005222)  
[87] 2000-12-21 (WO2000/076744)  
[30] DE (199 26 329.9) 1999-06-09

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[21] **2,374,575**  
[13] A1

[51] **Int.Cl. 7E06B 3/263 7F16L 59/065 7E04B 2/96**  
[25] EN  
[54] **PROFILE CONFIGURATION FOR INTERRUPTING A HEAT CONDUCTING BRIDGE BETWEEN AN INNER SIDE AND AN OUTER SIDE**  
[54] **AGENCEMENT DE PROFILS POUR L'INTERRUPTION D'UN PONT THERMOCONDUCTEUR ENTRE UN COTE INTERIEUR ET UN COTE EXTERIEUR**  
[72] WOSCHKO, DONAT, DE  
[72] WOSCHKO, MANFRED, DE  
[71] WOSCHKO, GABRIELE, DE  
[71] WOSCHKO, GUDRUN, DE  
[85] 2001-11-20  
[86] 2000-05-17 (PCT/EP2000/004477)  
[87] 2000-11-30 (WO2000/071849)  
[30] DE (199 23 560.0) 1999-05-21  
[30] DE (199 47 601.2) 1999-10-04

[21] **2,374,577**  
[13] A1

[51] **Int.Cl. 7B01J 20/26 7B01D 15/08 7B01J 20/28 7G01N 30/48**  
[25] EN  
[54] **FOAMED MATERIAL FILLED WITH INNER MATERIAL**  
[54] **MATIERE ALVEOLAIRE REMPLIE D'UNE SUBSTANCE**  
[72] BERG, HANS, SE  
[72] CARLSSON, MATS, SE  
[71] AMERSHAM PHARMACIA BIOTECH AB, SE  
[85] 2001-11-19  
[86] 2000-05-08 (PCT/EP2000/004105)  
[87] 2000-11-30 (WO2000/071245)  
[30] SE (9901825-1) 1999-05-20

[21] **2,374,578**  
[13] A1

[51] **Int.Cl. 7G06F 17/60**  
[25] EN  
[54] **PLANT MAINTENANCE TECHNOLOGY ARCHITECTURE**  
[54] **ARCHITECTURE DE TECHNOLOGIE DE MAINTENANCE D'INSTALLATIONS**  
[72] SOMMER, BERNHARD, AT  
[72] KLEMME-WOLFF, HANS, CH  
[72] MENDEN, GUNTER, DE  
[72] NIEDERMAYR, ERICH, AT  
[72] SPIRA, MARIO COSMAS, DE  
[72] TAUTRIM, JORG, DE  
[71] SIEMENS AKTIENGESSELLSCHAFT, DE  
[85] 2001-11-19  
[86] 2001-03-14 (PCT/IB2001/000694)  
[87] 2001-09-20 (WO2001/069417)  
[30] US (60/190,170) 2000-03-17

[21] **2,374,579**  
[13] A1

[51] **Int.Cl. 7B29C 49/00 7B29C 49/04 7B29C 47/20**  
[25] EN  
[54] **DEVICE FOR PRODUCING EXTRUSION BLOW-MOLDED CONTAINERS WITH AT LEAST TWO CHAMBERS**  
[54] **DISPOSITIF DE REALISATION DE RECIPIENTS A AU MOINS DEUX COMPARTIMENTS, PAR EXTRUSION-SOUFFLAGE**  
[72] HANSEN, BERND, DE  
[71] HANSEN, BERND, DE  
[85] 2001-11-26  
[86] 2000-06-07 (PCT/EP2000/005224)  
[87] 2000-12-21 (WO2000/076745)  
[30] DE (199 26 329.9) 1999-06-09

[21] **2,374,581**  
[13] A1

[51] **Int.Cl. 7B01D 53/22 7H02B 13/055**  
[25] EN  
[54] **ISOLATION OF SF6 FROM INSULATING GASES IN GAS-INSULATED LINES**  
[54] **SEPARATION DE SF6 CONTENU DANS DES GAZ ISOLANTS PROVENANT DE LIGNES A ISOLATION GAZEUSE**  
[72] SCHWARZE, THOMAS, DE  
[72] BELT, HEINZ-JOACHIM, DE  
[72] PITTROFF, MICHAEL, DE  
[71] SOLVAY FLUOR UND DERIVATE GMBH, DE  
[85] 2001-11-20  
[86] 2000-02-08 (PCT/EP2000/000979)  
[87] 2000-11-30 (WO2000/071232)  
[30] DE (199 23 155.9) 1999-05-20

[21] **2,374,584**  
[13] A1

[51] **Int.Cl. 7F03D 1/04**  
[25] EN  
[54] **CYCLONIC OR ANTI-CYCLONIC CONVERSION TOWER**  
[54] **TOUR DE CONVERSION CYCLONIQUE ET ANTICYCLONIQUE**  
[72] PRIETO SANTIAGO, FRANCISCO, ES  
[71] TRYP MULTISERV SERVICIOS, S.L., ES  
[85] 2001-11-20  
[86] 2000-05-19 (PCT/ES2000/000184)  
[87] 2000-11-30 (WO2000/071893)  
[30] ES (P 9901093) 1999-05-20

[21] **2,374,585**  
[13] A1

[51] **Int.Cl. 7A01N 31/16 7A61P 31/04 7A01N 47/44 7A61K 7/48**  
[25] EN  
[54] **ANTIMICROBIAL SANITIZING LOTION WITH SKIN PROTECTION PROPERTIES**  
[54] **LOTION DESINFECTANTE ANTIMICROBIENNE AVEC DES PROPRIETES DE PROTECTION DE LA PEAU**  
[72] STACK, KEVIN, US  
[71] STACK, KEVIN, US  
[85] 2001-11-19  
[86] 2000-05-18 (PCT/US2000/013945)  
[87] 2001-09-07 (WO2001/064034)  
[30] US (09/314,553) 1999-05-19

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[21] **2,374,586**  
[13] A1

[51] **Int.Cl. 7G06F 17/60**  
[25] EN  
[54] **SYSTEMS AND METHODS FOR ELECTRONIC TRADING THAT PROVIDE INCENTIVES AND LINKED AUCTIONS**  
[54] **SYSTEMES ET PROCEDES DE COMMERCE ELECTRONIQUE INCLUANT DES STIMULANTS ET DES ENCHERES RELIEES**  
[72] KIRWIN, GLENN D., US  
[72] GINSBERG, PHILIP M., US  
[72] FRASER, STUART A., US  
[72] LUTNICK, HOWARD W., US  
[71] CFPH, L.L.C., US  
[85] 2001-11-20  
[86] 2000-06-14 (PCT/US2000/016383)  
[87] 2000-12-21 (WO2000/077670)  
[30] US (60/139,344) 1999-06-15

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[21] **2,374,587**  
[13] A1

[51] **Int.Cl. 7C07K 16/30 7C12N 5/20 7A61K 39/395 7G01N 33/574 7G01N 33/577 7C12N 9/88**  
[25] EN  
[54] **HYBRIDOMAS FOR LUNG CANCER MARKER AND MONOCLONAL ANTIBODIES THEREOF**  
[54] **HYBRIDOMES POUR MARQUEURS DU CANCER DU POU MON ET ANTICORPS MONOCLONAUX DE CES HYBRIDOMES**  
[72] BOLLON, ARTHUR P., US  
[72] TORCZYNSKI, RICHARD M., US  
[71] CYTOCLONAL PHARMACEUTICS, INC., US  
[85] 2001-11-19  
[86] 2000-05-25 (PCT/US2000/014573)  
[87] 2000-12-14 (WO2000/075190)  
[30] US (09/325,320) 1999-06-03

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[21] **2,374,589**  
[13] A1

[51] **Int.Cl. 7F01N 7/00**  
[25] EN  
[54] **NON-GROUNDED HYDRAULIC TRANSMISSION APPARATUS**  
[54] **APPAREIL DE TRANSMISSION HYDRAULIQUE NON RELIE A LA TERRE**  
[72] JOHNSON, KENNETH O., US  
[71] JOHNSON, KENNETH O., US  
[85] 2001-11-20  
[86] 2000-05-22 (PCT/US2000/014054)  
[87] 2000-11-30 (WO2000/071907)  
[30] US (60/135,340) 1999-05-21

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[21] **2,374,592**  
[13] A1

[51] **Int.Cl. 7F16J 15/16**  
[25] EN  
[54] **HIGH PRESSURE ROTARY SHAFT SEALING MECHANISM**  
[54] **MECANISME D'ETANCHEITE POUR ARBRE ROTATIF SOUS HAUTE PRESSION**  
[72] DIETLE, LANNIE L., US  
[72] GOBELI, JEFFREY D., US  
[71] KALSI ENGINEERING, INC., US  
[85] 2001-11-20  
[86] 2000-05-24 (PCT/US2000/014346)  
[87] 2000-11-30 (WO2000/071914)  
[30] US (09/320,222) 1999-05-26

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[21] **2,374,596**  
[13] A1

[51] **Int.Cl. 7G01N 21/01 7G01N 35/02 7G01N 21/25 7G01N 21/64**  
[25] EN  
[54] **METHOD AND APPARATUS FOR RETAINING AND PRESENTING AT LEAST ONE MICROSPHERE ARRAY TO SOLUTIONS AND/OR TO OPTICAL IMAGING SYSTEMS**  
[54] **PROCEDE ET APPAREIL DE RETENTION ET D'EXPOSITION D'AU MOINS UN RESEAU DE MICROSPHERES A DES SOLUTIONS ET/OU DES SYSTEMES D'IMAGERIE OPTIQUES**  
[72] PYTELEWSKI, RICHARD J., US  
[72] DICKINSON, TODD ALAN, US  
[72] WANG, GAN G., US  
[72] CHEE, MARK S., US  
[72] STUELPNAGEL, JOHN R., US  
[71] ILLUMINA, INC., US  
[85] 2001-11-20  
[86] 2000-05-19 (PCT/US2000/013772)  
[87] 2000-11-30 (WO2000/071992)  
[30] US (60/135,089) 1999-05-20

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[21] **2,374,597**  
[13] A1

[51] **Int.Cl. 7C12N 15/864 7A61K 48/00 7C07K 19/00 7C12N 15/12 7C12N 15/62 7C07K 14/715**  
[25] EN  
[54] **METHODS AND COMPOSITIONS FOR LOWERING THE LEVEL OF TUMOR NECROSIS FACTOR (TNF) IN THE TNF-ASSOCIATED DISORDERS**  
[54] **TECHNIQUES ET COMPOSITIONS PERMETTANT D'ABAISSE LE NIVEAU DE FACTEUR DE NECROSE TUMORALE (TNF) DANS LES TROUBLES ASSOCIES AU TNF**  
[72] BURSTEIN, HAIM, US  
[72] STEPAN, ANTHONY M., US  
[71] TARGETED GENETICS CORPORATION, US  
[85] 2001-11-16  
[86] 2000-05-26 (PCT/US2000/014586)  
[87] 2000-12-07 (WO2000/073481)  
[30] US (60/150,688) 1999-05-28

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[21] **2,374,598**  
[13] A1

[51] **Int.Cl. 7B01J 19/00 7B01L 3/00 7G01N 21/77**  
[25] EN  
[54] **THE USE OF MICROFLUIDIC SYSTEMS IN THE DETECTION OF TARGET ANALYTES USING MICROSPHERE ARRAYS**  
[54] **SYSTEMES MICROFLUIDIQUES UTILISANT DES RESEAU DE MICROSPHERES POUR DETECTER DES ANALYTES CIBLES**  
[72] STUELPNAGEL, JOHN R., US  
[72] CHEE, MARK S., US  
[72] GUNDERSON, KEVIN, US  
[71] ILLUMINA, INC., US  
[85] 2001-11-20  
[86] 2000-05-22 (PCT/US2000/013942)  
[87] 2000-11-30 (WO2000/071243)  
[30] US (09/316,154) 1999-05-21

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[21] **2,374,600**  
[13] A1

[51] **Int.Cl. 7B01J 23/89 7C10G 2/00 7C07C 1/04 7B01J 21/04**  
[25] EN  
[54] **REDUCING FISCHER-TROPSCH CATALYST ATTRITION LOSSES IN HIGH AGITATION REACTION SYSTEMS**

[54] **REDUCTION DES PERTES PAR ATTRITION D'UN CATALYSEUR DE FISCHER-TROPSCH DANS DES SYSTEMES DE REACTION A FORTE AGITATION**

[72] OUKACI, RACHID, US  
[72] SINGLETON, ALAN H., US  
[72] GOODWIN, JAMES G., US  
[71] ENERGY INTERNATIONAL CORPORATION, US  
[85] 2001-11-20  
[86] 2000-05-15 (PCT/US2000/013282)  
[87] 2000-11-30 (WO2000/071253)  
[30] US (09/316,562) 1999-05-21

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[21] **2,374,604**  
[13] A1

[51] **Int.Cl. 7G01N 23/223 7G01N 23/16**  
[25] EN  
[54] **ON-LINE SYSTEM FOR QUANTITATIVE ANALYSIS OF MULTI-COMPONENT ADDITIVES AND COATINGS IN SHEET MATERIAL**  
[54] **SYSTEME EN LIGNE PERMETTANT L'ANALYSE QUANTITATIVE D'ADJUVANTS ET DE REVETEMENTS A PLUSIEURS COMPOSANTS DANS UN MATERIAU EN FEUILLE**

[72] MUNIDASA, MAHENDRA, CA  
[72] PECZKIS, MAREK, CA  
[72] WASQWSKI, PIOTR, CA  
[71] METSO PAPER AUTOMATION OY, FI  
[85] 2001-11-20  
[86] 2000-05-17 (PCT/CA2000/000576)  
[87] 2000-11-30 (WO2000/071996)  
[30] US (60/135,211) 1999-05-21  
[30] US (09/546,109) 2000-04-10

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[21] **2,374,606**  
[13] A1

[51] **Int.Cl. 7A61K 31/565 7A61K 9/70**  
[25] FR  
[54] **DISPOSITIF TRANSDERMIQUE POUR L'ADMINISTRATION DE TESTOSTERONE OU D'UN DE SES DERIVES**

[54] **TRANSDERMAL DEVICE FOR THE APPLICATION OF TESTOSTERONE OR ONE OF THE DERIVATIVES THEREOF**

[72] BOUGARET, JOEL, FR  
[72] LIORZOU, LAURENT, FR  
[72] SOURNAC, MICHEL, FR  
[71] PIERRE FABRE MÉDICAMENT, FR  
[85] 2001-11-19  
[86] 2000-05-18 (PCT/FR2000/001345)  
[87] 2000-11-30 (WO2000/071133)  
[30] FR (99/06367) 1999-05-19

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[21] **2,374,607**  
[13] A1

[51] **Int.Cl. 7B08B 9/08**  
[25] EN  
[54] **METHOD FOR DISPERSING AND REMOVING SLUDGE CONTAINED IN A STORAGE TANK**  
[54] **PROCEDE DE DISPERSION ET D'ELIMINATION DE DEPOTS BOUEUX DANS UNE CUVE DE STOCKAGE**

[72] WEBER, LARRY J., US  
[72] WINSLOW, M. CRAIG, US  
[71] BETZDEARBORN INC., US  
[85] 2001-11-20  
[86] 2000-05-16 (PCT/US2000/013342)  
[87] 2000-11-30 (WO2000/071269)  
[30] US (09/316,680) 1999-05-21

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[21] **2,374,609**  
[13] A1

[51] **Int.Cl. 7B27B 13/00 7B27B 13/06 7B27B 33/06**  
[25] EN  
[54] **BANDSAW APPARATUS AND METHOD OF OPERATION**  
[54] **SCIE A RUBAN ET SON PROCEDE D'ACTIONNEMENT**

[72] DOUGLAS, DAVID ALEXANDER, AU  
[71] DOUGLAS, DAVID ALEXANDER, AU  
[85] 2001-11-20  
[86] 2000-05-22 (PCT/AU2000/000490)  
[87] 2000-11-30 (WO2000/071310)  
[30] AU (PQ 0460) 1999-05-20

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[21] **2,374,614**  
[13] A1

[51] **Int.Cl. 7B29C 41/22 7G09B 21/00 7B29C 37/00**  
[25] EN  
[54] **DECORATIVE SIGNAGE WITH PORTIONS IN RELIEF AND METHOD OF MAKING SAME**

[54] **SIGNAL DECORATIF COMPORTANT DES PARTIES EN RELIEF ET SON PROCEDE DE PRODUCTION**

[72] STECKER, WILLIAM M., US  
[71] TACTILE GRAPHICS, INC., US  
[85] 2001-11-20  
[86] 2000-05-19 (PCT/US2000/013909)  
[87] 2000-11-30 (WO2000/071322)  
[30] US (09/315,681) 1999-05-20

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[21] **2,374,617**  
[13] A1

[51] **Int.Cl. 7G01N 33/82 7G01N 33/52**  
[25] EN  
[54] **METHOD FOR QUANTIFYING ANTIOXIDANTS IN FOODS AND MEDICAL SPECIMENS**

[54] **PROCEDE PERMETTANT DE QUANTIFIER LES ANTIOXYDANTS DANS DES ECHANTILLONS ALIMENTAIRES ET MEDICAUX**

[72] SHANBROM, EDWARD, US  
[71] SHANBROM TECHNOLOGIES LLC, US  
[85] 2001-11-20  
[86] 2000-04-28 (PCT/US2000/011899)  
[87] 2000-11-30 (WO2000/072024)  
[30] US (09/315,688) 1999-05-20

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[21] **2,374,619**  
[13] A1

[51] **Int.Cl. 7G05B 19/042**  
[25] EN  
[54] **METHOD FOR NONVOLATILE STORAGE OF AT LEAST ONE OPERATING DATA VALUE OF AN ELECTRICAL MOTOR AND ELECTRICAL MOTOR FOR SAID METHOD**  
[54] **PROCEDE POUR LA SAUVEGARDE NON VOLATILE D'AU MOINS UNE VALEUR DE DONNEES DE FONCTIONNEMENT D'UN MOTEUR ELECTRIQUE ET MOTEUR ELECTRIQUE POUR L'EXECUTION D'UN TEL PROCEDE**  
[72] HORNBERGER, JORG, DE  
[72] KARWATH, ARNO, DE  
[72] RAPPENECKER, HERMANN, DE  
[72] JESKE, FRANK, DE  
[71] PAPST-MOTOREN GMBH & CO. KG, DE  
[85] 2001-11-20  
[86] 2000-05-16 (PCT/EP2000/004358)  
[87] 2000-11-30 (WO2000/072098)  
[30] DE (199 23 335.7) 1999-05-21

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[21] **2,374,621**  
[13] A1

[51] **Int.Cl. 7H04L 12/56**  
[25] EN  
[54] **ON-DEMAND OVERLAY ROUTING FOR COMPUTER-BASED COMMUNICATION NETWORKS**  
[54] **ROUTAGE PAR RECOUVREMENT SUR DEMANDE POUR RESEAUX DE COMMUNICATIONS INFORMATISES**  
[72] RICCIULLI, LIVIO, US  
[71] DIGITAL ISLAND, INC., US  
[85] 2001-11-19  
[86] 2000-06-16 (PCT/US2000/016732)  
[87] 2000-12-28 (WO2000/079730)  
[30] US (09/336,487) 1999-06-18

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[21] **2,374,622**  
[13] A1

[51] **Int.Cl. 7B41J 29/00 7B42C 9/00 7B65H 37/04 7B42C 1/12**  
[25] EN  
[54] **PRINTED MEDIA PARALLEL BINDER**  
[54] **RELIEUR PARALLELE POUR MEDIAS IMPRIMES**  
[72] SILVERBROOK, KIA, AU  
[72] LAPSTUN, PAUL, AU  
[72] KING, TOBIN ALLEN, AU  
[71] SILVERBROOK RESEARCH PTY. LTD., AU  
[85] 2001-11-20  
[86] 2000-05-24 (PCT/AU2000/000544)  
[87] 2000-11-30 (WO2000/071355)  
[30] AU (PQ 0559) 1999-05-25  
[30] AU (PQ 1313) 1999-06-30  
[30] AU (PQ 5829) 2000-02-24

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[21] **2,374,623**  
[13] A1

[51] **Int.Cl. 7G06F 17/30**  
[25] EN  
[54] **SERIAL NUMBER MASK AND CHECK DIGIT FOR ELECTRONIC REGISTRATION SYSTEM (ERS)**  
[54] **MASQUE DE NUMERO DE SERIE ET CHIFFRE DE CONTROLE POUR SYSTEME D'ENREGISTREMENT ELECTRONIQUE**  
[72] KOON, DAVID G., US  
[71] NINTENDO OF AMERICA, INC., US  
[85] 2001-11-19  
[86] 2000-10-04 (PCT/US2000/041057)  
[87] 2001-04-19 (WO2001/027817)  
[30] US (60/159,432) 1999-10-14  
[30] US (60/198,655) 2000-04-20

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[21] **2,374,624**  
[13] A1

[51] **Int.Cl. 7B41J 29/00 7B42C 9/00 7B65H 37/04 7B42C 1/12**  
[25] EN  
[54] **PRINTED MEDIA TRANSVERSE BINDER**  
[54] **RELIEUSE TRANSVERSALE DE SUPPORTS IMPRIMES**  
[72] KING, TOBIN ALLEN, AU  
[72] SILVERBROOK, KIA, AU  
[71] SILVERBROOK RESEARCH PTY. LTD., AU  
[85] 2001-11-20  
[86] 2000-05-24 (PCT/AU2000/000545)  
[87] 2000-11-30 (WO2000/071356)  
[30] AU (PQ 0559) 1999-05-25  
[30] AU (PQ 1313) 1999-06-30  
[30] AU (PQ 5829) 2000-02-24

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[21] **2,374,625**  
[13] A1

[51] **Int.Cl. 7A47C 23/04**  
[25] EN  
[54] **CONSTANT RESTORING FORCE SUPPORT SURFACE**  
[54] **SURFACE DE SUPPORT A FORCE DE RAPPEL PERMANENTE**  
[72] GRAEBE, ROBERT H., US  
[71] OFFSPRING L.L.C., US  
[85] 2001-11-19  
[86] 2001-03-15 (PCT/US2001/008224)  
[87] 2001-09-27 (WO2001/070078)  
[30] US (09/528,594) 2000-03-20

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[21] **2,374,630**  
[13] A1

[51] **Int.Cl. 7G06F 3/03 7G06F 3/06 7G06K 11/18**  
[25] EN  
[54] **COMPUTER SYSTEM CONTROL VIA INTERFACE SURFACE**  
[54] **COMMANDE DE SYSTEME INFORMATIQUE PAR SURFACE D'INTERFACE**  
[72] LAPSTUN, PAUL, AU  
[72] SILVERBROOK, KIA, AU  
[71] SILVERBROOK RESEARCH PTY. LTD., AU  
[85] 2001-11-20  
[86] 2000-05-24 (PCT/AU2000/000572)  
[87] 2000-11-30 (WO2000/072131)  
[30] AU (PQ 0559) 1999-05-25  
[30] AU (PQ 1313) 1999-06-30  
[30] AU (PQ 3457) 1999-10-15  
[30] AU (PQ 3632) 1999-10-25  
[30] AU (PQ 4392) 1999-12-01

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[21] **2,374,631**  
[13] A1

[51] **Int.Cl. 7C07C 211/35 7A61P 9/00 7A61P 35/00 7A61P 37/00 7A61K 31/135**  
[25] EN  
[54] **BENZENE DERIVATIVES, PREPARATION METHOD AND PHARMACEUTICAL COMPOSITIONS CONTAINING SAME**  
[54] **DERIVES DU BENZENE, UN PROCEDE POUR LEUR PREPARATION ET LES COMPOSITIONS PHARMACEUTIQUES LES CONTENANT**  
[72] BOIGEGRAIN, ROBERT, FR  
[72] BOURRIE, BERNARD, FR  
[72] NISATO, DINO, FR  
[72] PAUL, RAYMOND, FR  
[72] BOURRIE, MARTINE, FR  
[72] VERNIERES, JEAN CLAUDE, FR  
[72] CASELLAS, PIERRE, FR  
[72] LAIR, PIERRE, FR  
[72] HERBERT, JEAN MARC, FR  
[71] SANOFI-SYNTHELABO, FR  
[85] 2001-11-20  
[86] 2000-06-08 (PCT/FR2000/001575)  
[87] 2000-12-21 (WO2000/076953)  
[30] FR (99/07396) 1999-06-11

[21] **2,374,633**  
[13] A1

[51] **Int.Cl. 7G06F 3/03 7G06F 3/06 7G06K 11/18**  
[25] EN  
[54] **DOCUMENT REQUEST VIA INTERFACE SURFACE**  
[54] **DEMANDE DE DOCUMENT VIA UNE SURFACE D'INTERFACE**  
[72] SILVERBROOK, KIA, AU  
[72] LAPSTUN, PAUL, AU  
[71] SILVERBROOK RESEARCH PTY. LTD., AU  
[85] 2001-11-20  
[86] 2000-05-24 (PCT/AU2000/000573)  
[87] 2000-11-30 (WO2000/072132)  
[30] AU (PQ 0559) 1999-05-25  
[30] AU (PQ 1313) 1999-06-30

[21] **2,374,634**  
[13] A1

[51] **Int.Cl. 7B42C 19/02 7B65H 37/02 7B65H 37/04 7B42C 1/12**  
[25] EN  
[54] **PRINTED MEDIA BINDER**  
[54] **RELIEUSE DE SUPPORTS D'IMPRESSION**  
[72] KING, TOBIN ALLEN, AU  
[72] LAPSTUN, PAUL, AU  
[72] SILVERBROOK, KIA, AU  
[71] SILVERBROOK RESEARCH PTY. LTD., AU  
[85] 2001-11-20  
[86] 2000-05-24 (PCT/AU2000/000547)  
[87] 2000-11-30 (WO2000/071362)  
[30] AU (PQ 0559) 1999-05-25  
[30] AU (PQ 1313) 1999-06-30  
[30] AU (PQ 5829) 2000-02-24

[21] **2,374,636**  
[13] A1

[51] **Int.Cl. 7C03C 17/32 7C09K 3/18 7C03C 17/34**  
[25] FR  
[54] **VITRAGE TRANSPARENT ET SON UTILISATION DANS UNE PORTE D'ENCEINTE REFRIGEREE COMPORTANT NOTAMMENT UN VITRAGE SOUS-VIDE**  
[54] **TRANSPARENT GLAZING AND USE THEREOF IN A CHILLING CHAMBER DOOR COMPRISING IN PARTICULAR A GLAZING UNDER VACUUM**  
[72] MESSERE, RINO, BE  
[72] HEBERT, ANNE-SOPHIE, FR  
[72] FLORENTIN, JEAN-MICHEL, FR  
[71] SAINT-GOBAIN GLASS FRANCE, FR  
[85] 2001-11-20  
[86] 2000-05-25 (PCT/FR2000/001424)  
[87] 2000-11-30 (WO2000/071481)  
[30] FR (99/06586) 1999-05-25

[21] **2,374,638**  
[13] A1

[51] **Int.Cl. 7A23G 1/00 7A23G 3/00**  
[25] FR  
[54] **PRODUIT ALIMENTAIRE COMPRENANT UNE MASSE SOLIDE A BASE DE CHOCOLAT OU ANALOGUE EN CONTACT AVEC UNE MASSE HUMIDE**  
[54] **FOOD PRODUCT COMPRISING A SOLID MASS BASED ON CHOCOLATE OR THE LIKE IN CONTACT WITH A HUMID MASS**  
[72] RABAULT, JEAN-LUC, FR  
[72] WARIN, FRANCOISE, FR  
[72] LOISEL, CHRISTOPHE, FR  
[71] COMPAGNIE GERVAIS DANONE, FR  
[85] 2001-11-19  
[86] 2000-05-19 (PCT/FR2000/001387)  
[87] 2000-11-30 (WO2000/070960)  
[30] FR (99/06481) 1999-05-21

[21] **2,374,640**  
[13] A1

[51] **Int.Cl. 6B27B 33/08 6B23D 61/02**  
[25] EN  
[54] **METAL-CUTTING SAW BLADE HAVING STRENGTHENED GULLET AND NEGATIVE TOOTH RAKE**  
[54] **LAME DE SCIE DESTINEE A COUPER DU METAL, EQUIPEE DE GORGES RENFORCEES ET A INCIDENCE DES DENTS NEGATIVE**  
[72] SINGH, IQBAL, US  
[71] AMERICAN TOOL COMPANIES, INC., US  
[85] 2001-11-19  
[86] 2001-03-20 (PCT/US2001/009061)  
[87] 2001-09-27 (WO2001/070471)  
[30] US (60/191,043) 2000-03-21  
[30] US (09/637,473) 2000-08-11

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[21] **2,374,641**  
[13] A1

[51] **Int.Cl. 7C07C 311/18 7C07C 311/16 7A61K 31/18 7A61K 31/275 7C07C 311/40 7C07C 311/46**

[25] EN  
[54] **INHIBITORS OF FACTOR XA**  
[54] **INHIBITEURS DU FACTEUR XA**  
[72] ZHAOZHANG, JON JIA, US  
[72] SU, TING, US  
[72] ZHU, BING-YAN, US  
[72] SONG, YONGHONG, US  
[72] SCARBOROUGH, ROBERT M., US  
[71] COR THERAPEUTICS, INC., US  
[85] 2001-11-20  
[86] 2000-05-24 (PCT/US2000/014138)  
[87] 2000-11-30 (WO2000/071493)  
[30] US (60/135,820) 1999-05-24

[21] **2,374,643**  
[13] A1

[51] **Int.Cl. 7C07D 405/12 7A61P 25/16 7A61P 25/24 7A61P 25/28 7A61K 31/453**

[25] EN  
[54] **1-TRIFLUOROMETHYL-4-HYDROXY-7-PIPERIDINYL-AMINOMETHYLCHROMAN DERIVATIVES**  
[54] **DERIVES 1-TRIFLUOROMETHYL-4-HYDROXY-7-PIPERIDINYL-AMINOMETHYLCHROMANE**  
[72] OBACH, RONALD SCOTT, US  
[72] SCULLY, DOUGLAS ALAN, US  
[71] PFIZER PRODUCTS INC., US  
[85] 2001-11-19  
[86] 2000-04-20 (PCT/IB2000/000493)  
[87] 2000-11-30 (WO2000/071538)  
[30] US (60/135,399) 1999-05-21

[21] **2,374,644**  
[13] A1

[51] **Int.Cl. 7B67D 5/52**

[25] EN  
[54] **WINDSHIELD WASHER FLUID DISPENSING SYSTEM**  
[54] **SYSTEME DE DISTRIBUTION DE LIQUIDE LAVE-GLACES**  
[72] ELIASON, JEFFREY M., US  
[72] SEVERSON, DALE A., US  
[72] WILLECKE, ROBERT, US  
[71] CLEAN SHEILD ENTERPRISES, INC, US  
[85] 2001-11-19  
[86] 1999-12-21 (PCT/US1999/030718)  
[87] 2000-11-30 (WO2000/071464)  
[30] US (09/316,828) 1999-05-21

[21] **2,374,645**  
[13] A1

[51] **Int.Cl. 7E04H 15/20**

[25] EN  
[54] **PNEUMATIC STRUCTURAL COMPONENT**  
[54] **ELEMENT CONSTITUTIF PNEUMATIQUE**  
[72] PEDRETTI, MAURO, CH  
[71] PEDRETTI, MAURO, CH  
[85] 2001-11-20  
[86] 2001-02-19 (PCT/CH2001/000107)  
[87] 2001-10-04 (WO2001/073245)  
[30] CH (583/00) 2000-03-27

[21] **2,374,646**  
[13] A1

[51] **Int.Cl. 7C07C 311/46 7C07C 311/18 7A61K 31/18 7A61K 31/275**

[25] EN  
[54] **INHIBITORS OF FACTOR XA**  
[54] **INHIBITEURS DU FACTEUR XA**  
[72] ZHAOZHONG, JON JIA, US  
[72] SCARBOROUGH, ROBERT M., US  
[72] ZHU, BING-YAN, US  
[72] SU, TING, US  
[72] SONG, YONGHONG, US  
[71] COR THERAPEUTICS, INC., US  
[85] 2001-11-20  
[86] 2000-05-24 (PCT/US2000/014196)  
[87] 2000-11-30 (WO2000/071507)  
[30] US (60/135,820) 1999-05-24

[21] **2,374,649**  
[13] A1

[51] **Int.Cl. 7C12N 13/00 7C12M 1/00 7B01D 57/02 7C02F 1/40**

[25] EN  
[54] **TANGENTIAL FLOW, CELL CONCENTRATION AND FUSION APPARATUS**  
[54] **APPAREIL POUR L'ECOULEMENT TANGENTIEL, LA CONCENTRATION ET LA FUSION DES CELLULES**  
[72] KING, ALAN D., US  
[72] WALTERS, RICHARD E., US  
[71] KING, ALAN D., US  
[71] WALTERS, RICHARD E., US  
[85] 2001-11-19  
[86] 2000-03-21 (PCT/US2000/006420)  
[87] 2000-10-12 (WO2000/060065)  
[30] US (60/125,583) 1999-03-22

[21] **2,374,650**  
[13] A1

[51] **Int.Cl. 7C07C 311/16 7A61P 7/02 7C07D 401/12 7A61K 31/18 7C07D 333/20 7C07D 217/22 7A61K 31/33 7C07D 213/40**

[25] EN  
[54] **INHIBITORS OF FACTOR XA**  
[54] **INHIBITEURS DU FACTEUR XA**  
[72] SCARBOROUGH, ROBERT M., US  
[72] ZHU, BING-YAN, US  
[72] ZHANG, PENGLIE, US  
[71] COR THERAPEUTICS, INC., US  
[85] 2001-11-20  
[86] 2000-05-24 (PCT/US2000/014208)  
[87] 2000-11-30 (WO2000/071508)  
[30] US (60/135,849) 1999-05-24

[21] **2,374,654**  
[13] A1

[51] **Int.Cl. 7A61K 31/5365 7A61P 7/02 7C07D 413/12 7C12N 9/99**

[25] EN  
[54] **THROMBIN INHIBITORS**  
[54] **INHIBITEURS DE LA THROMBINE**  
[72] COBURN, CRAIG A., US  
[72] BURGEY, CHRISTOPHER S., US  
[71] MERCK & CO., INC., US  
[85] 2001-11-20  
[86] 2000-05-31 (PCT/US2000/014921)  
[87] 2000-12-14 (WO2000/074682)  
[30] US (60/137,644) 1999-06-04

[21] **2,374,656**  
[13] A1

[51] **Int.Cl. 7A61M 1/12**

[25] EN  
[54] **MAGNETIC SUSPENSION BLOOD PUMP**  
[54] **POMPE A SANG A SUSPENSION MAGNETIQUE**  
[72] GOLDOWSKY, MICHAEL P., US  
[71] GOLDOWSKY, MICHAEL P., US  
[85] 2001-11-20  
[86] 2000-06-02 (PCT/US2000/015240)  
[87] 2000-12-14 (WO2000/074748)  
[30] US (60/137,780) 1999-06-03

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[13] A1  
[51] **Int.Cl. 7G06F 3/03 7G06F 3/06 7G06K 11/18**  
[25] EN  
[54] **HAND-DRAWING CAPTURE VIA INTERFACE SURFACE**  
[54] **SAISIE DE DONNEES DE DESSIN MANUEL PAR L'INTERMEDIAIRE D'UNE SURFACE D'INTERFACE**  
[72] SILVERBROOK, KIA, AU  
[72] LAPSTUN, PAUL, AU  
[71] SILVERBROOK RESEARCH PTY. LTD., AU  
[85] 2001-11-20  
[86] 2000-05-24 (PCT/AU2000/000574)  
[87] 2000-11-30 (WO2000/072133)  
[30] AU (PQ 0559) 1999-05-25  
[30] AU (PQ 1313) 1999-06-30  
[30] AU (PQ 3632) 1999-10-25  
[30] AU (PQ 4392) 1999-12-01

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[13] A1  
[51] **Int.Cl. 7C10G 25/00 7C10G 25/12**  
[25] EN  
[54] **ADSORPTION PROCESS FOR PRODUCING ULTRA LOW SULFUR HYDROCARBON STREAMS**  
[54] **PROCEDE D'ADSORPTION DESTINE A LA PRODUCTION DE FLUX D'HYDROCARBURE A TENEUR ULTRA-FAIBLE EN SOUFRE**  
[72] KAUL, BAL KRISHAN, US  
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US  
[85] 2001-11-20  
[86] 2000-06-02 (PCT/US2000/015261)  
[87] 2000-12-21 (WO2000/077124)  
[30] US (60/138,687) 1999-06-11

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[13] A1  
[51] **Int.Cl. 7G06F 3/03 7G06F 3/06 7G06K 11/18**  
[25] EN  
[54] **HANDWRITTEN TEXT CAPTURE VIA INTERFACE SURFACE**  
[54] **SAISIE D'UN TEXTE MANUSCRIT VIA UNE SURFACE INTERFACE**  
[72] LAPSTUN, PAUL, AU  
[72] SILVERBROOK, KIA, AU  
[71] SILVERBROOK RESEARCH PTY. LTD., AU  
[85] 2001-11-20  
[86] 2000-05-24 (PCT/AU2000/000575)  
[87] 2000-11-30 (WO2000/072134)  
[30] AU (PQ 0559) 1999-05-25  
[30] AU (PQ 1313) 1999-06-30  
[30] AU (PQ 3632) 1999-10-25  
[30] AU (PQ 4392) 1999-12-01

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[13] A1  
[51] **Int.Cl. 7A45C 13/00 7A45D 40/22**  
[25] FR  
[54] **BOITIER DU TYPE BOITIER DE MAQUILLAGE COMPORTANT UN COUVERCLE ARTICULE**  
[54] **MAKE-UP TYPE CASE COMPRISING AN ARTICULATED LID**  
[72] SEBBAN, JACQUES, FR  
[71] L'OREAL, FR  
[85] 2001-11-23  
[86] 2001-03-22 (PCT/FR2001/000876)  
[87] 2001-10-04 (WO2001/072166)  
[30] FR (00/03969) 2000-03-29

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[13] A1  
[51] **Int.Cl. 7C07C 209/60**  
[25] EN  
[54] **PREPARATION OF SUBSTITUTED AROMATIC AMINES**  
[54] **PREPARATION D'AMINES AROMATIQUES SUBSTITUEES**  
[72] KHAN, MOHAMMAD A., US  
[72] SIMON, MARK W., US  
[71] UNIROYAL CHEMICAL COMPANY, INC., US  
[85] 2001-11-20  
[86] 2000-05-24 (PCT/US2000/014287)  
[87] 2000-12-21 (WO2000/076952)  
[30] US (09/332,304) 1999-06-14

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[21] **2,374,665**  
[13] A1  
[51] **Int.Cl. 7C01B 11/02**  
[25] EN  
[54] **CHEMICAL COMPOSITION AND METHOD**  
[54] **COMPOSITION CHIMIQUE ET PROCEDE CORRESPONDANT**  
[72] TENNEY, JOEL D., US  
[72] JADESJO, GUNILLA, SE  
[72] BOJRUP-ANDRESEN, CECILIA, SE  
[71] AKZO NOBEL N.V., NL  
[85] 2001-11-23  
[86] 2000-05-05 (PCT/SE2000/000903)  
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[30] US (09/330,074) 1999-06-11  
[30] US (09/390,321) 1999-09-07

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[13] A1  
[51] **Int.Cl. 7B81B 1/00 7B05B 5/00 7B81C 1/00**  
[25] EN  
[54] **IMPROVED METHODS OF FABRICATING MICROELECTROMECHANICAL AND MICROFLUIDIC DEVICES**  
[54] **PROCEDES AMELIORES DE FABRICATION DE DISPOSITIFS MICRO-ELECTROMECHANIQUES ET MICROFLUIDIQUES**  
[72] MOON, JAMES E., US  
[72] DAVIS, TIMOTHY J., US  
[72] WILSON, SHARLENE A., US  
[72] WALDROP, PAUL C., US  
[72] GALVIN, GREGORY J., US  
[72] SHAW, KEVIN A., US  
[71] KIONIX, INC., US  
[85] 2001-11-21  
[86] 2000-06-14 (PCT/US2000/016382)  
[87] 2000-12-21 (WO2000/076911)  
[30] US (09/334,408) 1999-06-16

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[13] A1  
[51] **Int.Cl. 7A61K 45/06 7A61P 25/00 7A61K 31/44 7A61K 31/445**  
[25] EN  
[54] **NEW PHARMACEUTICAL COMBINATIONS FOR NOS INHIBITORS**  
[54] **NOUVELLES COMBINAISONS PHARMACEUTIQUES POUR LES INHIBITEURS DE NOS**  
[72] SALTARELLI, MARIO DAVID, US  
[72] LOWE, JOHN ADAMS III, US  
[71] PFIZER PRODUCTS INC., US  
[85] 2001-11-20  
[86] 2000-03-16 (PCT/IB2000/000295)  
[87] 2000-11-30 (WO2000/071107)  
[30] US (60/135,520) 1999-05-21

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[13] A1  
[51] **Int.Cl. 7D21H 23/04 7D21F 11/00 7D21H 21/22**  
[25] EN  
[54] **SOFT TISSUE PRODUCT EXHIBITING IMPROVED LINT RESISTANCE AND PROCESS FOR MAKING**  
[54] **PAPIER OUATE PRESENTANT UNE RESISTANCE DE FIBRES AMELIOREE ET PROCESSUS DE FABRICATION**  
[72] KELLY, STEPHEN ROBERT, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 2001-11-20  
[86] 2000-06-13 (PCT/IB2000/000787)  
[87] 2000-12-21 (WO2000/077303)  
[30] US (09/334,150) 1999-06-16

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[21] **2,374,674**  
[13] A1  
[51] **Int.Cl. 7A61K 38/16 7A61K 39/395**  
[25] EN  
[54] **TUMOR NECROSIS FACTOR RECEPTOR 5**  
[54] **RECEPTEUR 5 DU FACTEUR DE NECROSE TUMORALE**  
[72] NI, JIAN, US  
[72] GENTZ, REINER L., US  
[72] WEI, YING-FEI, US  
[72] RUBEN, STEVEN M., US  
[71] HUMAN GENOME SCIENCES, INC., US  
[85] 2001-11-20  
[86] 2000-05-18 (PCT/US2000/013515)  
[87] 2000-11-30 (WO2000/071150)  
[30] US (60/135,164) 1999-05-20

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[21] **2,374,677**  
[13] A1  
[51] **Int.Cl. 7A61K 31/135**  
[25] EN  
[54] **PHARMACEUTICAL COMPOSITIONS COMPRISING S-(+) -DESMETHYLSELEGILINE FOR THE TREATMENT OF WITHDRAWAL**  
[54] **S-(+)-DESMETHYLSELEGILINE ET SON UTILISATION THERAPEUTIQUE**  
[72] DISANTO, ANTHONY R., US  
[71] SOMERSET PHARMACEUTICALS, INC., US  
[85] 2001-11-20  
[86] 2000-05-19 (PCT/US2000/013701)  
[87] 2000-11-30 (WO2000/071109)  
[30] US (09/315,840) 1999-05-21

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[21] **2,374,680**  
[13] A1  
[51] **Int.Cl. 7B32B 1/08 7B32B 27/00 7B05D 5/00 7B41F 31/00 7B41L 41/00 7B41F 31/02 7B41L 23/04 7B32B 27/08 7B41L 35/14 7B32B 5/16 7B05D 1/28 7B32B 27/34 7B32B 27/36 7B05D 1/36**  
[25] EN  
[54] **FILM STRUCTURES CONTAINING OXYGEN SCAVENGING COMPOSITIONS AND METHOD OF APPLICATION**  
[54] **STRUCTURES DE FILMS CONTENANT DES COMPOSITIONS CAPTANT L'OXYGENE ET LEUR PROCEDE D'APPLICATION**  
[72] GALLOWAY, DEANE, US  
[72] HUNT, THOMAS F., US  
[72] MILLER, DANIEL S., US  
[71] PECHINEY EMBALLAGE FLEXIBLE EUROPE, FR  
[85] 2001-11-19  
[86] 2000-05-05 (PCT/US2000/012304)  
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[30] US (09/315,930) 1999-05-20

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[21] **2,374,681**  
[13] A1  
[51] **Int.Cl. 7A61K 38/00 7A61K 38/16**  
[25] EN  
[54] **NOVEL THERAPEUTIC USE OF VIRAL INFLAMMATION MODULATORY PROTEIN IN BLOCKING XENOGRAFT REJECTION**  
[54] **NOUVELLE UTILISATION THERAPEUTHIQUE DE LA PROTEINE MODULATRICE DE L'INFLAMMATION VIRALE POUR BLOQUER LE REJET D'UNE XENOGREFFE**  
[72] PARHAR, RANJIT, SA  
[72] AL-MOHANNA, FUTWAN, SA  
[72] KOTWAL, GIRISH J., US  
[71] KING FAISAL SPECIALIST HOSPITAL AND RESEARCH CENTRE, SA  
[71] UNIVERSITY OF LOUISVILLE RESEARCH FOUNDATION, INC., KY  
[85] 2001-11-20  
[86] 2000-05-24 (PCT/US2000/014203)  
[87] 2000-11-30 (WO2000/071147)  
[30] US (60/136,134) 1999-05-25

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[21] **2,374,682**  
[13] A1  
[51] **Int.Cl. 6B23K 23/00**  
[25] EN  
[54] **DISPOSABLE TRANSPORTABLE REACTION CRUCIBLE FOR A METALLOTHERMIC WELDING PORTION**  
[54] **CREUSET DE REACTION TRANSPORTABLE A USAGE UNIQUE POUR PORTION DE SOUDURE METALLOTHERMIQUE**  
[72] PLOTZ, ROLF, DE  
[71] PLOTZ, ROLF, DE  
[85] 2001-11-20  
[86] 1999-05-21 (PCT/EP1999/003519)  
[87] 1999-12-02 (WO1999/061194)  
[30] DE (198 22 851.1) 1998-05-22

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<p style="text-align: right;">[21] <b>2,374,683</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61M 1/10</b> [25] EN [54] <b>INTRA-AORTIC BALLOON APPARATUS</b> [54] <b>APPAREIL A BALLONNET INTRA-AORTIQUE</b> [72] SARRAF, LARA, US [72] NIGRONI, PAUL, US [71] DATASCOPE INVESTMENT CORP., US [85] 2001-11-19 [86] 2000-05-17 (PCT/US2000/013543) [87] 2000-11-30 (WO2000/071184) [30] US (09/315,482) 1999-05-20</p>	<p style="text-align: right;">[21] <b>2,374,687</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C11D 3/00 7C11D 3/22 7C11D 3/36 7C11D 3/37 7C11D 1/83</b> [25] EN [54] <b>CLEANING COMPOSITIONS</b> [54] <b>PRODUITS DE NETTOYAGE</b> [72] BERTREM, JAN, BE [72] CEDENO, ALEX, BE [72] SCHIAVI, IVANO, BE [71] THE PROCTER &amp; GAMBLE COMPANY, US [85] 2001-11-20 [86] 1999-06-15 (PCT/US1999/013464) [87] 2000-12-21 (WO2000/077138)</p>	<p style="text-align: right;">[21] <b>2,374,692</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A45C 13/00 7A45D 40/22</b> [25] FR [54] <b>BOITIER DU TYPE BOITIER DE MAQUILLAGE COMPORTANT UN COUVERCLE ARTICULE</b> [54] <b>MAKE-UP TYPE HOUSING COMPRISING AN ARTICULATED LID</b> [72] SEBBAN, JACQUES, FR [71] L'OREAL, FR [85] 2001-11-23 [86] 2001-03-22 (PCT/FR2001/000877) [87] 2001-10-04 (WO2001/072167) [30] FR (00/03970) 2000-03-29</p>
<p style="text-align: right;">[21] <b>2,374,685</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G02B 6/12 7G02F 1/29</b> [25] EN [54] <b>MX N OPTICAL CROSS-CONNECT</b> [54] <b>BRASSEUR OPTIQUE M X N</b> [72] CHIN, MEE KOY, US [72] HO, SENG-TIONG, US [71] NANOVATION TECHNOLOGIES, INC., US [71] NORTHWESTERN UNIVERSITY, US [85] 2001-11-19 [86] 2000-05-19 (PCT/US2000/013728) [87] 2000-11-30 (WO2000/072063) [30] US (60/135,378) 1999-05-21</p>	<p style="text-align: right;">[21] <b>2,374,688</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B32B 7/02 7A61K 9/70</b> [25] EN [54] <b>COMPOSITE LAMINATE AND PROCESS FOR PRODUCING IT</b> [54] <b>STRATIFIE COMPOSITE ET SON PROCEDE DE FABRICATION</b> [72] SCHUMANN, KLAUS, DE [71] LTS LOHMANN THERAPIE-SYSTEME AG, DE [85] 2001-11-20 [86] 2000-05-17 (PCT/EP2000/004459) [87] 2000-12-14 (WO2000/074933) [30] DE (199 25 613.6) 1999-06-04</p>	<p style="text-align: right;">[21] <b>2,374,693</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H03M 13/29 7H04B 7/005</b> [25] EN [54] <b>OPTIMUM TURBO DECODING ARCHITECTURE AND METHOD USING A CONSTANT OR QUASI-CONSTANT SIGNAL-TO-NOISE RATIO</b> [54] <b>ARCHITECTURE ET PROCEDE DE TURBODECODAGE OPTIMAL DANS LESQUELS UN RAPPORT SIGNAL-BRUIT CONSTANT OU QUASI-CONSTANT EST UTILISE</b> [72] SCHULIST, MATTHIAS, DE [72] GERSTENBERGER, DIRK, SE [72] MARQUARDT, MICHAEL, DE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2001-11-20 [86] 2000-05-18 (PCT/EP2000/004495) [87] 2000-12-07 (WO2000/074247) [30] US (09/322,169) 1999-05-28</p>
<p style="text-align: right;">[21] <b>2,374,686</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C07D 501/00 7C12P 35/02</b> [25] EN [54] <b>A PROCESS FOR THE PREPARATION OF .BETA.-LACTAM DERIVATIVES</b> [54] <b>PROCEDE DE PREPARATION DE DERIVES DE .BETA.-LACTAME</b> [72] SIVIERO, ENRICO, IT [72] TERRASSAN, DANIELE MARIO, IT [72] CABRI, WALTER, IT [71] ANTIBIOTICOS S.P.A., IT [85] 2001-11-20 [86] 2000-05-16 (PCT/EP2000/004372) [87] 2000-11-30 (WO2000/071547) [30] IT (MI99A001120) 1999-05-21</p>	<p style="text-align: right;">[21] <b>2,374,690</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G03B 17/00 7G03B 19/00 7G03B 29/00</b> [25] EN [54] <b>TIMER MODULE FOR COMPACT PRINTER SYSTEM</b> [54] <b>MODULE DE TEMPORISATION POUR SYSTEME D'IMPRIMANTE COMPACTE</b> [72] SILVERBROOK, KIA, AU [72] WALMSLEY, SIMON ROBERT, AU [71] SILVERBROOK RESEARCH PTY. LTD., AU [85] 2001-11-23 [86] 2000-05-24 (PCT/AU2000/000512) [87] 2000-11-30 (WO2000/072088) [30] AU (PQ 0560) 1999-05-25</p>	<p style="text-align: right;">[21] <b>2,374,695</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B65D 33/00</b> [25] EN [54] <b>FLEXIBLE BAGS HAVING ENHANCED CAPACITY AND ENHANCED STABILITY IN USE</b> [54] <b>SACHETS FLEXIBLES PRESENTANT UNE CAPACITE ACCRUE ET UNE STABILITE AMELIOREE LORS DE L'UTILISATION</b> [72] JACKSON, BEVERLY JULIAN, US [71] THE PROCTER &amp; GAMBLE COMPANY, US [85] 2001-11-20 [86] 2000-06-16 (PCT/US2000/016964) [87] 2000-12-28 (WO2000/078627) [30] US (09/336,211) 1999-06-18</p>

## PCT Applications Entering the National Phase

<p style="text-align: right;">[21] <b>2,374,700</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C21B 13/10</b> [25] EN [54] <b>METHOD OF PRODUCING METALLIC IRON AND RAW MATERIAL FEED DEVICE</b> [54] <b>PROCEDE DE PRODUCTION DE FER METALLIQUE ET DISPOSITIF D'APPROVISIONNEMENT EN MATIERE PREMIERE</b> [72] TSUGE, OSAMU, JP [72] KIKUCHI, SHOICHI, JP [72] ITO, SHUZO, JP [72] TANIGAKI, YASUHIRO, JP [72] OKAMOTO, HIDEKAZU, JP [72] TOKUDA, KOJI, JP [72] KOBAYASHI, ISAO, JP [72] HONDA, KEISUKE, JP [71] MIDREX INTERNATIONAL B.V., CH [85] 2001-11-23 [86] 2001-03-28 (PCT/EP2001/003538) [87] 2001-10-04 (WO2001/073137) [30] JP (2000-94764) 2000-03-30 [30] JP (2000-98825) 2000-03-31 [30] JP (2000-116383) 2000-04-18</p>	<p style="text-align: right;">[21] <b>2,374,708</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G06F 3/12</b> [25] EN [54] <b>METHOD AND SYSTEM FOR DISTRIBUTING DOCUMENTS</b> [54] <b>PROCEDE ET SYSTEME POUR LA DISTRIBUTION DE DOCUMENTS</b> [72] LAPSTUN, PAUL, AU [72] SILVERBROOK, KIA, AU [71] SILVERBROOK RESEARCH PTY. LTD., AU [85] 2001-11-20 [86] 2000-05-24 (PCT/AU2000/000559) [87] 2000-11-30 (WO2000/072137) [30] AU (PQ 0559) 1999-05-25 [30] AU (PQ 1313) 1999-06-30</p>	<p style="text-align: right;">[21] <b>2,374,722</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61M 25/01</b> [25] EN [54] <b>UNIVERSAL PROTECTIVE CATHETER SLEEVE</b> [54] <b>MANCHON PROTECTEUR UNIVERSEL POUR CATHETER</b> [72] MCGINLEY, JEFFREY, US [72] SCHOCK, ROBERT B., US [72] MARQUES, MANUEL, US [72] FRISCH, FRANK, US [71] DATASCOPE INVESTMENT CORP., US [85] 2001-11-20 [86] 2000-06-27 (PCT/US2000/017660) [87] 2001-01-11 (WO2001/002045) [30] US (09/347,868) 1999-07-06</p>
<p style="text-align: right;">[21] <b>2,374,703</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C21B 13/10</b> [25] EN [54] <b>PROCESS FOR MANUFACTURING MOLTEN METAL IRON</b> [54] <b>PROCEDE DE FABRICATION DE FER METALLIQUE FONDU</b> [72] TANIGAKI, YASUHIRO, JP [72] URAGAMI, AKIRA, JP [71] MIDREX INTERNATIONAL B.V., CH [85] 2001-11-21 [86] 2001-03-28 (PCT/EP2001/003539) [87] 2001-10-04 (WO2001/073136) [30] JP (2000-94765) 2000-03-30</p>	<p style="text-align: right;">[21] <b>2,374,711</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G06F 3/03 7G06F 3/033 7B41F 31/08 7B41L 27/10 7B41J 2/21</b> [25] EN [54] <b>INTERACTIVE PRINTER WITH ACTUATOR</b> [54] <b>IMPRIMANTE INTERACTIVE A ACTIONNEUR</b> [72] SILVERBROOK, KIA, AU [72] KING, TOBIN ALLEN, AU [72] LAPSTUN, PAUL, AU [71] SILVERBROOK RESEARCH PTY. LTD., AU [85] 2001-11-21 [86] 2000-05-24 (PCT/AU2000/000563) [87] 2000-11-30 (WO2000/072128) [30] AU (PQ 0559) 1999-05-25 [30] AU (PQ 1313) 1999-06-30</p>	<p style="text-align: right;">[21] <b>2,374,723</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G06F 3/03 7G06F 3/06 7G06K 11/18</b> [25] EN [54] <b>COMPUTER SYSTEM INTERFACE SURFACE</b> [54] <b>SURFACE D'INTERFACE POUR SYSTEME INFORMATIQUE</b> [72] SILVERBROOK, KIA, AU [72] LAPSTUN, PAUL, AU [71] SILVERBROOK RESEARCH PTY. LTD., AU [85] 2001-11-21 [86] 2000-05-24 (PCT/AU2000/000571) [87] 2000-11-30 (WO2000/072110) [30] AU (PQ 0559) 1999-05-25 [30] AU (PQ 1313) 1999-06-30 [30] AU (PQ 3457) 1999-10-15 [30] AU (PQ 4392) 1999-12-01</p>
<p style="text-align: right;">[21] <b>2,374,707</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G06F 1/03 7H04L 27/12 7G06F 7/72</b> [25] FR [54] <b>SYNTHETISEUR NUMERIQUE A DIVISION COHERENTE</b> [54] <b>DIGITAL SYNTHESIZER WITH COHERENT DIVISION</b> [72] GABET, PASCAL, FR [72] DE GOUY, JEAN-LUC, FR [71] THALES, FR [85] 2001-11-20 [86] 2000-05-16 (PCT/FR2000/001309) [87] 2000-11-30 (WO2000/072120) [30] FR (99/06514) 1999-05-21</p>	<p style="text-align: right;">[21] <b>2,374,714</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C07D 473/16 7A61P 25/28 7C07D 473/40 7A61K 31/52</b> [25] FR [54] <b>DERIVES DE LA PURINE, LEUR PROCEDE DE PREPARATION, ET COMPOSITIONS PHARMACEUTIQUES LES CONTENANT</b> [54] <b>PURINE DERIVATIVES, PREPARATION METHOD AND PHARMACEUTICAL COMPOSITIONS CONTAINING SAME</b> [72] HAESSLEIN, JEAN-LUC, FR [71] AVENTIS PHARMA S.A., FR [85] 2001-11-20 [86] 2000-05-18 (PCT/FR2000/001335) [87] 2000-11-30 (WO2000/071543) [30] FR (99/06456) 1999-05-21</p>	<p style="text-align: right;">[21] <b>2,374,724</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H01M 10/40</b> [25] EN [54] <b>LITHIUM SECONDARY CELL</b> [54] <b>ACCUMULATEUR AU LITHIUM</b> [72] TAKAHASHI, MICHIO, JP [72] YANG, LI, JP [72] NEMOTO, HIROSHI, JP [72] YOSHIDA, TOSHIHIRO, JP [71] NGK INSULATORS, LTD., JP [85] 2001-11-20 [86] 2001-02-16 (PCT/JP2001/001135) [87] 2001-10-04 (WO2001/073884) [30] JP (2000-089934) 2000-03-28 [30] JP (2000-089936) 2000-03-28 [30] JP (2000-089965) 2000-03-28 [30] JP (2000-089972) 2000-03-28 [30] JP (2000-089974) 2000-03-28</p>

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[21] **2,374,729**  
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C12N 5/10 7A61K 38/16 7A61K 38/17 7C07K 16/18 7C07K 14/435 7G01N 33/53 7G01N 33/567 7C12N 15/63 7C12N 15/64**  
[25] EN  
[54] **NOVEL ORGANIC ANION TRANSPORT PROTEINS**  
[54] **NOUVELLES PROTEINES DE TRANSFERT D'ANION ORGANIQUE**  
[72] LYNCH, JEAN S., US  
[72] WANG, ZHAOQING, US  
[72] HSIANG, BONNIE, US  
[72] ZHU, YINGJIE, US  
[72] WU, YULI, US  
[72] HUANG, XIN, US  
[72] YANG, WEN-PIN, US  
[72] KIRCHGESSNER, TODD G., US  
[71] BRISTOL-MYERS SQUIBB COMPANY, US  
[85] 2001-11-19  
[86] 2000-05-19 (PCT/US2000/013939)  
[87] 2000-11-30 (WO2000/071566)  
[30] US (60/135,081) 1999-05-20

[21] **2,374,734**  
[13] A1

[51] **Int.Cl. 7G02C 7/08 7G02B 3/08**  
[25] EN  
[54] **A SPECTACLE WITH LENS AND PRISMS**  
[54] **LUNETTES A PRISMES ECHELONNES ET A LENTILLE**  
[72] XU, SHUXIANG, CN  
[72] XU, XIAOGANG, CN  
[71] XU, SHUXIANG, CN  
[71] XU, XIAOGANG, CN  
[85] 2001-11-22  
[86] 2000-05-22 (PCT/CN2000/000126)  
[87] 2000-11-30 (WO2000/072082)  
[30] CN (99 2 11181.1) 1999-05-24

[21] **2,374,735**  
[13] A1

[51] **Int.Cl. 7G01N 21/64**  
[25] EN  
[54] **ENCODING AND DECODING OF ARRAY SENSORS UTILIZING NANOCRYSTALS**  
[54] **CODAGE ET DECODAGE DE DETECTEURS MATRICIELS UTILISANT DES NANOCRISTAUX**  
[72] CHEE, MARK S., US  
[72] ZHAO, CHANFENG, US  
[72] BARNARD, STEVEN M., US  
[71] ILLUMINA, INC., US  
[85] 2001-11-19  
[86] 2000-05-22 (PCT/US2000/013940)  
[87] 2000-11-30 (WO2000/071995)  
[30] US (09/315,584) 1999-05-20

[21] **2,374,736**  
[13] A1

[51] **Int.Cl. 7G06F 3/12 7B41J 13/00 7G06K 15/00**  
[25] EN  
[54] **CONTROLLING MEDIA SELECTION IN PRINTING**  
[54] **COMMANDE DE SELECTION DE SUPPORT DANS L'IMPRESSION**  
[72] GUARINO, KEVIN J., US  
[71] HEIDELBERG DIGITAL L.L.C., US  
[85] 2001-11-20  
[86] 2001-05-11 (PCT/US2001/015397)  
[87] 2001-11-22 (WO2001/087615)  
[30] US (09/572,367) 2000-05-17

[21] **2,374,738**  
[13] A1

[51] **Int.Cl. 7H04N 1/00**  
[25] EN  
[54] **PASSIVELY ENERGIZED FLOATING GUIDE**  
[54] **GUIDE FLOTTANT ALIMENTE PASSIVEMENT**  
[72] SUK, ANTON, US  
[72] KARSKI, MORRIS A., US  
[72] RAPKIN, ALAN E., US  
[72] LUTHER, RICHARD G., US  
[71] HEIDELBERG DIGITAL L.L.C., US  
[85] 2001-11-20  
[86] 2001-05-15 (PCT/US2001/015630)  
[87] 2001-11-22 (WO2001/087631)  
[30] US (60/205,018) 2000-05-17

[21] **2,374,739**  
[13] A1

[51] **Int.Cl. 7B01J 37/00 7B01J 29/06**  
[25] EN  
[54] **HYDROCARBON CONVERSION PROCESS AND CATALYST USEFUL THEREIN**  
[54] **PROCEDE DE TRANSFORMATION D'HYDROCARBURES FAISANT INTERVENIR UN CATALYSEUR**  
[72] TOSHEVA, LUBOMIRA B., SE  
[72] STERTE, PER JOHAN, SE  
[72] MOHR, GARY D., US  
[72] FENG, XIAOBING, US  
[72] MORTIER, WILFRIED J., BE  
[71] EXXONMOBIL CHEMICAL PATENTS INC., US  
[85] 2001-11-19  
[86] 2000-05-20 (PCT/US2000/013978)  
[87] 2000-11-30 (WO2000/071254)  
[30] US (60/135,330) 1999-05-20

[21] **2,374,741**  
[13] A1

[51] **Int.Cl. 7B01J 37/00**  
[25] EN  
[54] **METAL-CONTAINING MACROSTRUCTURES OF POROUS INORGANIC OXIDE, PREPARATION THEREOF, AND USE**  
[54] **MACROSTRUCTURES, RENFERMANT UN METAL, D'OXYDE INORGANIQUE POREUX : PREPARATION ET UTILISATION**  
[72] FENG, XIAOBING, US  
[72] STERTE, PER JOHAN, SE  
[72] MORTIER, WILFRIED J., BE  
[72] MOHR, GARY D., US  
[72] TOSHEVA, LUBOMIRA B., SE  
[71] EXXONMOBIL CHEMICAL PATENTS INC., US  
[85] 2001-11-19  
[86] 2000-05-20 (PCT/US2000/013979)  
[87] 2000-11-30 (WO2000/071255)  
[30] US (60/135,326) 1999-05-20

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[21] **2,374,749**  
[13] A1

[51] **Int.Cl. 7F01N 3/02 7F01N 3/08**  
[25] EN  
[54] **EXHAUST GAS CLEANING DEVICE**  
[54] **DISPOSITIF D'EPURATION DE GAZ D'ECHAPPEMENT**  
[72] KIMURA, KOICHI, JP  
[72] TANAKA, TOSHIKI, JP  
[72] NAKANISHI, KIYOSHI, JP  
[72] ASANUMA, TAKAMITSU, JP  
[72] ITOH, KAZUHIRO, JP  
[72] HIROTA, SHINYA, JP  
[72] NAKATANI, KOICHIRO, JP  
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP  
[85] 2001-11-26  
[86] 2001-03-27 (PCT/JP2001/002506)  
[87] 2001-10-04 (WO2001/073271)  
[30] JP (2000-90746) 2000-03-27  
[30] JP (2000-131595) 2000-04-28

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[21] **2,374,750**  
[13] A1

[51] **Int.Cl. 6F27D 7/06 6C21B 11/00 6C21C 7/00 6C21C 5/40 6C21C 5/46**  
[25] EN  
[54] **THROUGH-HOLE SEALING DEVICE**  
[54] **DISPOSITIF DE SCELLEMENT D'UN TROU TRAVERSANT**  
[72] NOMOTO, HIROKI, JP  
[72] YAJIMA, KENICHI, JP  
[72] KISHIMOTO, MITSU HARU, JP  
[72] KOZA, YUKIHIKO, JP  
[71] KAWASAKI JUKOGYO KABUSHIKI KAISHA, JP  
[85] 2001-11-20  
[86] 1999-06-14 (PCT/JP1999/003167)  
[87] 2000-12-21 (WO2000/077467)

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[21] **2,374,751**  
[13] A1

[51] **Int.Cl. 7A61M 37/00**  
[25] EN  
[54] **SYSTEM, METHOD, AND DEVICE FOR NON-INVASIVE BODY FLUID SAMPLING AND ANALYSIS**  
[54] **SYSTEME, PROCEDE ET DISPOSITIF POUR LE PRELEVEMENT NON-INVASIF ET L'ANALYSE DE FLUIDES ORGANIQUES**  
[72] KELLOGG, SCOTT C., US  
[72] KOST, JOSEPH, US  
[72] WARNER, NICHOLAS F., US  
[72] ELSTROM, TUAN A., US  
[72] CUSTER, LINDA, US  
[71] SONTRA MEDICAL, INC., US  
[85] 2001-11-19  
[86] 2001-03-16 (PCT/US2001/008489)  
[87] 2001-09-27 (WO2001/070330)  
[30] US (60/189,971) 2000-03-17

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[21] **2,374,752**  
[13] A1

[51] **Int.Cl. 7F01N 3/02 7F01N 3/08**  
[25] EN  
[54] **EXHAUST CLEANING DEVICE FOR INTERNAL COMBUSTION ENGINES**  
[54] **DISPOSITIF D'EPURATION DES GAZ D'ECHAPPEMENT POUR MOTEURS THERMIQUES**  
[72] TANAKA, TOSHIKI, JP  
[72] HIROTA, SHINYA, JP  
[72] ITOH, KAZUHIRO, JP  
[72] KIMURA, KOICHI, JP  
[72] NAKATANI, KOICHIRO, JP  
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP  
[85] 2001-11-26  
[86] 2001-03-27 (PCT/JP2001/002508)  
[87] 2001-10-04 (WO2001/073272)  
[30] JP (2000-090755) 2000-03-27  
[30] JP (2000-092535) 2000-03-29

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[21] **2,374,756**  
[13] A1

[51] **Int.Cl. 7C08L 27/06 7C08L 51/06 7C08K 3/26**  
[25] EN  
[54] **VINYL CHLORIDE RESIN COMPOSITION**  
[54] **COMPOSITION DE RESINE A BASE DE CHLORURE DE VINYLE**  
[72] YUI, KOJI, JP  
[72] KADOKURA, MAMORU, JP  
[72] NAKAJIMA, NOBUMASA, JP  
[72] IGUCHI, HIROKAZU, JP  
[71] KANEKA CORPORATION, JP  
[85] 2001-11-26  
[86] 2001-03-30 (PCT/JP2001/002757)  
[87] 2001-10-04 (WO2001/072896)  
[30] JP (2000-98519) 2000-03-31

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[21] **2,374,757**  
[13] A1

[51] **Int.Cl. 7C23C 2/06 7C23C 22/17**  
[25] EN  
[54] **ZN COATED STEEL MATERIAL.ZN COATED STEEL SHEET AND PAINTED STEEL SHEET EXCELLENT IN CORROSION RESISTANCE, AND METHOD OF PRODUCING THE SAME.**  
[54] **PRODUIT D'ACIER PLAQUE, FEUILLE D'ACIER PLAQUEE ET FEUILLE D'ACIER PREREVEVUE POSSEDANT UNE EXCELLENTE RESISTANCE A LA CORROSION**  
[72] UEDA, KOHEI, JP  
[72] KANAI, HIROSHI, JP  
[72] KUROSAKI, MASAO, JP  
[72] NOMURA, HIROMASA, JP  
[72] FURUKAWA, HIROYASU, JP  
[72] HONDA, KAZUHIKO, JP  
[72] SUGIYAMA, MASA AKI, JP  
[72] NISHIMURA, KAZUMI, JP  
[72] SUEMUNE, YOSHIHIRO, JP  
[72] SHINDO, HIDETOSHI, JP  
[72] MAKI, JUN, JP  
[72] MORIMOTO, YASUhide, JP  
[72] TANAKA, SATORU, JP  
[71] NIPPON STEEL CORPORATION, JP  
[85] 2001-11-20  
[86] 1999-12-27 (PCT/JP1999/007362)  
[87] 2000-11-30 (WO2000/071773)  
[30] JP (11/143973) 1999-05-24  
[30] JP (11/175853) 1999-06-22  
[30] JP (11/175918) 1999-06-22  
[30] JP (11/179913) 1999-06-25  
[30] JP (11/240947) 1999-08-27

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[21] **2,374,760**  
[13] A1

[51] **Int.Cl. 7A61K 9/26 7A61K 47/10 7A61K 47/26 7A61K 47/36 7A61K 47/38 7A61K 31/497**  
[25] EN  
[54] **QUICKLY DISINTEGRATING SOLID PREPARATIONS**  
[54] **PREPARATIONS SOLIDES A DESINTEGRATION RAPIDE**  
[72] KOYAMA, HIROYOSHI, JP  
[72] OHKOUCHI, KAZUHIRO, JP  
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP  
[85] 2001-11-20  
[86] 2000-06-16 (PCT/JP2000/003923)  
[87] 2000-12-28 (WO2000/078292)  
[30] JP (11/172532) 1999-06-18

[21] **2,374,762**  
[13] A1

[51] **Int.Cl. 7G01S 13/90**  
[25] EN  
[54] **PROCESS FOR RADAR MEASUREMENTS OF THE MOVEMENT OF CITY AREAS AND LANDSLIDING ZONES**  
[54] **PROCEDE DE MESURES RADAR DU MOUVEMENT DE ZONES URBAINES ET DE ZONES DE GLISSEMENT DE TERRAINS**  
[72] ROCCA, FABIO, IT  
[72] PRATI, CLAUDIO, IT  
[72] FERRETTI, ALESSANDRO, IT  
[71] POLITECNICO DI MILANO, IT  
[85] 2001-11-23  
[86] 2000-04-20 (PCT/EP2000/003741)  
[87] 2000-11-30 (WO2000/072045)  
[30] IT (MI99A001154) 1999-05-25

[21] **2,374,763**  
[13] A1

[51] **Int.Cl. 7A61K 7/48**  
[25] EN  
[54] **COMPOSITION FOR IMPROVING SKIN LIPID BARRIER FUNCTION**  
[54] **COMPOSITION DESTINEE A AMELIORER LA BARRIERE LIPIDIQUE DE LA PEAU**  
[72] MAES, DANIEL H., US  
[72] MARENUS, KENNETH D., US  
[72] ANDERSON, JON, US  
[72] FTHENAKIS, CHRISTINA G., US  
[72] MAMMONE, THOMAS, US  
[71] COLOR ACCESS, INC., US  
[85] 2001-11-20  
[86] 2000-04-04 (PCT/US2000/008871)  
[87] 2001-10-11 (WO2001/074327)

[21] **2,374,767**  
[13] A1

[51] **Int.Cl. 7C07D 471/02 7C07D 487/10 7A61K 31/47**  
[25] EN  
[54] **OPTICALLY ACTIVE QUINOLINE CARBOXYLIC ACID DERIVATIVES WITH 7-PYRROLIDINE SUBSTITUENTS CAUSING OPTICAL ACTIVITY AND A PROCESS FOR THE PREPARATION THEREOF**  
[54] **DERIVES D'ACIDE QUINOLEINE-CARBOXYLIQUE ACTIFS OPTIQUEMENT PRESENTANT DES SUBSTITUTS 7-PYRROLIDINES AMENANT UNE ACTIVITE OPTIQUE ET LEUR PROCEDE DE PREPARATION**  
[72] SHIN, JUNG HAN, KR  
[72] CHOI, DONG RACK, KR  
[72] YANG, WANG YONG, KR  
[72] SONG, WAN JIN, KR  
[72] KIM, IK HOE, KR  
[72] JIN, YOON HO, KR  
[72] CHUNG, YONG HO, KR  
[72] LEE, CHI WOO, KR  
[72] KIM, NAM DOO, KR  
[72] LEE, JIN SOO, KR  
[72] YOON, SUNG JUNE, KR  
[71] DONG WHA PHARM. IND. CO., LTD., KR  
[85] 2001-11-20  
[86] 2000-05-18 (PCT/KR2000/000487)  
[87] 2000-11-30 (WO2000/071541)  
[30] KR (1999/18158) 1999-05-20  
[30] KR (2000/24657) 2000-05-09

[21] **2,374,770**  
[13] A1

[51] **Int.Cl. 7C30B 29/54**  
[25] EN  
[54] **APPARATUS FOR AND METHOD OF SEPARATING ORGANIC MOLECULE AND METHOD OF PREPARING CRYSTAL OF ORGANIC MOLECULE**  
[54] **APPAREIL ET PROCEDE POUR SEPARER DES MOLECULES ORGANIQUES ET PROCEDE POUR FORMER DES CRISTAUX DE MOLECULES ORGANIQUES**  
[72] AKIOKA, KOJI, JP  
[72] SANJOH, AKIRA, JP  
[71] SUMITOMO METAL INDUSTRIES, LTD., JP  
[85] 2001-11-23  
[86] 2000-06-12 (PCT/JP2000/003820)  
[87] 2000-12-21 (WO2000/077280)  
[30] JP (11/167109) 1999-06-14  
[30] JP (11/170796) 1999-06-17  
[30] JP (2000/49) 2000-01-04  
[30] JP (2000/22640) 2000-01-31

[21] **2,374,771**  
[13] A1

[51] **Int.Cl. 7G06F 17/60**  
[25] EN  
[54] **DONATION PROCESSING SYSTEM**  
[54] **SYSTEME DE TRAITEMENT DE DONS**  
[72] HANAYA, HIROYUKI, JP  
[72] UCHIYAMA, NOBUYUKI, JP  
[72] YOSHIMINE, TAKAO, JP  
[72] NAKAMURA, TOSHINORI, JP  
[72] SUEYOSHI, TAKAHIKO, JP  
[72] TSUTSUI, MOTOTSUGU, JP  
[71] SONY CORPORATION, JP  
[85] 2001-11-20  
[86] 2001-03-26 (PCT/JP2001/002407)  
[87] 2001-10-11 (WO2001/075714)  
[30] JP (2000-97884) 2000-03-30

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[13] A1

[51] **Int.Cl. 7C07D 339/08 7C07D 339/00 7A61P 25/00 7C07D 409/04 7A61K 31/385 7G01N 33/68**  
[25] EN  
[54] **1,4-DITHIIN AND 1,4-DITHIEPIN-1,1,4,4, TETROXIDE DERIVATIVES USEFUL AS ANTAGONISTS OF THE HUMAN GALANIN RECEPTOR**  
[54] **DERIVES DE 1,4-DITHIINE ET DE 1,4-DITHIEPIN-1,1,4,4-TETROXYDE UTILISES COMME ANTAGONISTES DU RECEPTEUR DE GALANINE HUMAIN**  
[72] LEE, DANIEL H. S., US  
[72] SCOTT, MALCOLM K., US  
[72] REITZ, ALLEN B., US  
[72] ROSS, TINA MORGAN, US  
[72] WANG, HAOU-YAN, US  
[71] ORTHO-MCNEIL PHARMACEUTICAL, INC., US  
[85] 2001-11-20  
[86] 2000-05-02 (PCT/US2000/011895)  
[87] 2000-11-30 (WO2000/071533)  
[30] US (06/135,418) 1999-05-21

[21] **2,374,779**  
[13] A1

[51] **Int.Cl. 7G09F 1/10 7A47F 7/14**  
[25] EN  
[54] **GREETING CARDS HOLDER**  
[54] **SUPPORT DE CARTES DE VOEUX**  
[72] VAN DER MEER, LAMBERT, NL  
[71] VAN DER MEER, LAMBERT, NL  
[85] 2001-11-20  
[86] 2000-05-17 (PCT/NL2000/000332)  
[87] 2000-12-21 (WO2000/077763)  
[30] NL (1012129) 1999-05-21

## PCT Applications Entering the National Phase

<p style="text-align: right;">[21] <b>2,374,782</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G06F 9/445</b> [25] EN [54] <b>BROADCAST DOWNLOAD TECHNIQUE</b> [54] <b>TECHNIQUE DE TELECHARGEMENT DE DONNEES DE DIFFUSION</b> [72] PELLETIER, JAMES A., US [72] RIGAZIO, JOSEPH L., III, US [72] HERBERT, THOMAS G., US [71] TRANSCHEPT, INC., US [85] 2001-11-20 [86] 2000-05-19 (PCT/US2000/013889) [87] 2000-11-30 (WO2000/072139) [30] US (09/315,752) 1999-05-20</p>	<p style="text-align: right;">[21] <b>2,374,789</b> [13] A1</p> <p>[51] <b>Int.Cl. 7F42B 12/54</b> [25] EN [54] <b>PROJECTILE FOR DELIVERY OF A TRANQUILLISER</b> [54] <b>PROJECTILE SERVANT A L'ADMINISTRATION D'UN TRANQUILLISANT</b> [72] BRYDGES-PRICE, RICHARD IAN, GB [71] BRYDGES-PRICE, RICHARD IAN, GB [85] 2001-11-22 [86] 2000-05-23 (PCT/GB2000/001973) [87] 2000-11-30 (WO2000/071967) [30] GB (9912070.1) 1999-05-24</p>	<p style="text-align: right;">[21] <b>2,374,805</b> [13] A1</p> <p>[51] <b>Int.Cl. 6F01L 5/04 6F02B 23/00 6F02B 25/00 6F16K 1/00 6F01L 1/00 6F02G 1/053 6F04B 39/10</b> [25] EN [54] <b>VALVE DEVICE OF ENGINE</b> [54] <b>DISPOSITIF A SOUPEPE D'UN MOTEUR</b> [72] ICHIKAWA, MASAHARU, JP [71] ICHIKAWA, MASAHARU, JP [85] 2001-11-23 [86] 1999-05-24 (PCT/JP1999/002735) [87] 2000-11-30 (WO2000/071859)</p>
<p style="text-align: right;">[21] <b>2,374,786</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B25B 27/00</b> [25] EN [54] <b>DOCTOR BLADE EXTRACTOR</b> [54] <b>EXTRACTEUR DE RACLE</b> [72] MOSCONE, JOHN, US [71] MOSCONE, JOHN, US [85] 2001-11-22 [86] 2000-05-24 (PCT/US2000/014252) [87] 2000-11-30 (WO2000/071304) [30] US (60/136,016) 1999-05-25</p>	<p style="text-align: right;">[21] <b>2,374,793</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C07C 311/46 7A61P 7/02 7A61K 31/18 7A61K 31/277 7A61K 31/501 7C07D 213/74</b> [25] EN [54] <b>INHIBITORS OF FACTOR XA</b> [54] <b>INHIBITEURS DU FACTEUR XA</b> [72] ZHU, BING-YAN, US [72] SCARBOROUGH, ROBERT M., US [72] KANE-MAGUIRE, KIM, US [72] SU, TING, US [72] ZHANG, PENGLIE, US [71] COR THERAPEUTICS, INC., US [85] 2001-11-20 [86] 2000-05-24 (PCT/US2000/014205) [87] 2000-11-30 (WO2000/071511) [30] US (60/135,849) 1999-05-24</p>	<p style="text-align: right;">[21] <b>2,374,808</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G06K 11/06 7G06F 3/033</b> [25] EN [54] <b>RECORDING OF INFORMATION</b> [54] <b>ENREGISTREMENT D'INFORMATIONS</b> [72] FAHRAEUS, CHRISTER, SE [71] ANOTO AB, SE [85] 2001-11-21 [86] 2000-05-26 (PCT/SE2000/001087) [87] 2000-12-07 (WO2000/073981) [30] SE (9901953-1) 1999-05-28 [30] US (60/138,400) 1999-06-09 [30] SE (0001239-3) 2000-04-05</p>
<p style="text-align: right;">[21] <b>2,374,788</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C07D 207/16 7A61P 7/00 7C07D 241/04 7C07D 401/04 7C07D 403/04 7C07D 413/04 7C07D 243/08 7C07C 311/39 7A61K 31/40 7C07D 211/60</b> [25] EN [54] <b>INHIBITORS OF FACTOR XA</b> [54] <b>INHIBITEURS DU FACTEUR XA</b> [72] SCARBOROUGH, ROBERT M., US [72] ZHU, BING-YAN, US [71] COR THERAPEUTICS, INC., US [85] 2001-11-20 [86] 2000-05-24 (PCT/US2000/014193) [87] 2000-11-30 (WO2000/071515) [30] US (60/135,838) 1999-05-24</p>	<p style="text-align: right;">[21] <b>2,374,804</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C01B 21/22</b> [25] EN [54] <b>PROCESS FOR NITROUS OXIDE PURIFICATION</b> [54] <b>PROCEDE DE PURIFICATION D'OXYDE NITREUX</b> [72] CHANDRASEKHAR, RAMOORTHY, US [72] BOWMAN, BARRY L., US [72] OPPENHEIM, JUDITH P., US [72] NOSKOV, ALEXANDR STEPANOVICH, RU [72] CROCE, GREG, US [72] NOTTE, PATRICK, US [71] SOLUTIA INC., US [85] 2001-11-21 [86] 1999-11-01 (PCT/US1999/025597) [87] 2000-12-07 (WO2000/073202) [30] US (09/320,077) 1999-05-26</p>	<p style="text-align: right;">[21] <b>2,374,811</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G06K 11/08 7G06F 3/033 7G06K 11/18</b> [25] EN [54] <b>POSITION DETERMINATION</b> [54] <b>DETERMINATION DE POSITION</b> [72] HUGOSSON, OLA, SE [72] ERICSON, PETTER, SE [71] ANOTO AB, SE [85] 2001-11-21 [86] 2000-05-26 (PCT/SE2000/001085) [87] 2000-12-07 (WO2000/073983) [30] SE (9901954-9) 1999-05-28 [30] US (60/138,399) 1999-06-09</p>

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[21] **2,374,812**  
[13] A1

[51] **Int.Cl. 7G01N 31/16 7G01N 33/18**  
[25] EN  
[54] **KARL FISCHER REAGENT  
REACTIF DE KARL FISCHER**  
[72] CEDERGREN, ANDERS, SE  
[72] NORDMARK, ULRIKA, SE  
[71] CEDERGREN, ANDERS, SE  
[71] NORDMARK, ULRIKA, SE  
[85] 2001-11-21  
[86] 2000-05-18 (PCT/SE2000/000987)  
[87] 2000-11-30 (WO2000/072003)  
[30] SE (9901857-4) 1999-05-21

[21] **2,374,814**  
[13] A1

[51] **Int.Cl. 7B42D 15/00 7C09D 11/00  
7D21H 21/48**  
[25] EN  
[54] **VALUABLE DOCUMENT  
DOCUMENT DE VALEUR**  
[72] ATTENBERGER, THOMAS, DE  
[72] HOPPE, RAINER, DE  
[72] GIERING, THOMAS, DE  
[71] GIESECKE & DEVRIENT GMBH, DE  
[85] 2001-11-23  
[86] 2000-05-23 (PCT/EP2000/004694)  
[87] 2000-11-30 (WO2000/071363)  
[30] DE (199 23 959.2) 1999-05-25

[21] **2,374,817**  
[13] A1

[51] **Int.Cl. 7B01D 67/00 7B01D 69/12  
7B01D 71/56**  
[25] EN  
[54] **COMPOSITE MEMBRANE WITH  
POLYALKYLENE OXIDE MODIFIED  
POLYAMIDE SURFACE**  
[54] **MEMBRANE COMPOSITE  
COMPRENANT UNE SURFACE  
POLYAMIDE MODIFIEE PAR DE  
L'OXYDE DE POLYALKYLENE**  
[72] MICKOLS, WILLIAM E., US  
[71] THE DOW CHEMICAL COMPANY,  
US  
[85] 2001-11-21  
[86] 2000-05-23 (PCT/US2000/014170)  
[87] 2000-12-21 (WO2000/076641)  
[30] US (09/329,462) 1999-06-10

[21] **2,374,818**  
[13] A1

[51] **Int.Cl. 7B29C 45/84**  
[25] EN  
[54] **FAILSAFE SHOOTING POT  
ACTUATOR FOR AN INJECTION  
MOLDING MACHINE**  
[54] **ORGANE DE COMMANDE A  
SECURITE INTEGREE POUR L'UNITE  
D'INTRODUCTION D'UNE MACHINE  
DE MOULAGE PAR INJECTION**  
[72] DOMODOSSOLA, ROBERT, CA  
[72] CATOEN, BRUCE, CA  
[72] ING, RONALD, CA  
[72] SICILIA, ROBERTO, CA  
[72] SCHAD, ROBERT D., CA  
[71] HUSKY INJECTION MOLDING  
SYSTEMS LTD., CA  
[85] 2001-11-21  
[86] 2000-05-23 (PCT/CA2000/000602)  
[87] 2001-01-11 (WO2001/002153)  
[30] US (09/342,914) 1999-06-30

[21] **2,374,819**  
[13] A1

[51] **Int.Cl. 7G03B 15/00 7G03B 17/00  
7G03B 27/00 7G03B 29/00 7G06T 1/00  
7G03B 19/02 7G06F 3/12 7H04N 5/222**  
[25] EN  
[54] **CAMERA MODULE FOR  
COMPACT PRINTER SYSTEM**  
[54] **MODULE DE CAMERA POUR  
SYSTEME D'IMPRIMANTE COMPACT**  
[72] LAPSTUN, PAUL, AU  
[72] WALMSLEY, SIMON ROBERT, AU  
[72] SILVERBROOK, KIA, AU  
[71] SILVERBROOK RESEARCH PTY.  
LTD., AU  
[85] 2001-11-23  
[86] 2000-05-24 (PCT/AU2000/000506)  
[87] 2000-11-30 (WO2000/072087)  
[30] AU (PQ 0560) 1999-05-25

[21] **2,374,820**  
[13] A1

[51] **Int.Cl. 7C07C 311/46 7A61P 7/02  
7A61K 31/18**  
[25] EN  
[54] **INHIBITORS OF FACTOR XA  
INHIBITEURS DU FACTEUR XA**  
[72] MARLOWE, CHARLES, US  
[72] SCARBOROUGH, ROBERT M., US  
[72] SU, TING, US  
[72] ZHU, BING-YAN, US  
[72] KANTER, JAMES, US  
[72] SONG, YONGHONG, US  
[72] CLIZBE, LANE, US  
[71] COR THERAPEUTICS, INC., US  
[85] 2001-11-20  
[86] 2000-05-24 (PCT/US2000/014207)  
[87] 2000-11-30 (WO2000/071512)  
[30] US (60/135,819) 1999-05-24

[21] **2,374,824**  
[13] A1

[51] **Int.Cl. 7G06F 3/03 7G06F 3/033  
7B41F 31/08 7B41L 27/10 7B41J 2/21**  
[25] EN  
[54] **INTERFACE SURFACE PRINTER  
IMPRIMANTE POUR IMPRIMER  
UNE INTERFACE SUR UNE SURFACE**  
[72] LAPSTUN, PAUL, AU  
[72] SILVERBROOK, KIA, AU  
[71] SILVERBROOK RESEARCH PTY.  
LTD., AU  
[85] 2001-11-20  
[86] 2000-05-24 (PCT/AU2000/000560)  
[87] 2000-11-30 (WO2000/072126)  
[30] AU (PQ 0559) 1999-05-25  
[30] AU (PQ 1313) 1999-06-30  
[30] AU (PQ 3632) 1999-10-25

[21] **2,374,825**  
[13] A1

[51] **Int.Cl. 7B27K 3/50**  
[25] EN  
[54] **AMINE OXIDE/IODINE  
CONTAINING BLENDS FOR WOOD  
PRESERVATION**  
[54] **MELANGES CONTENANT DES  
OXYDES D'AMINE/D'IODE DESTINES  
A LA CONSERVATION DU BOIS**  
[72] WALKER, LEIGH E., US  
[71] LONZA INC., US  
[85] 2001-11-21  
[86] 2000-05-24 (PCT/US2000/014369)  
[87] 2000-11-30 (WO2000/071312)  
[30] US (60/135,568) 1999-05-24

## PCT Applications Entering the National Phase

<p style="text-align: right;">[21] <b>2,374,827</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B60P 1/28</b> [25] EN [54] <b>VEHICLE SIDE TIPPER SYSTEM</b> [54] <b>SYSTEME A BASCULE LATERAL DE VEHICULE</b> [72] OSTERMEYER, BERND, AU [71] OSTERMEYER, BERND, AU [85] 2001-11-23 [86] 2000-05-24 (PCT/AU2000/000495) [87] 2000-11-30 (WO2000/071385) [30] AU (PQ 0567) 1999-05-25 [30] AU (PQ 3790) 1999-11-01 [30] AU (PQ 6819) 2000-04-10</p>	<p style="text-align: right;">[21] <b>2,374,834</b> [13] A1</p> <p>[51] <b>Int.Cl. 7F16L 55/165 7E03F 5/02 7E02D 29/12</b> [25] EN [54] <b>METHOD FOR IN SITU RENOVATION OF A MANHOLE, PARTICULARLY A SEWER MANHOLE, AND PREFABRICATED LINER THEREFORE</b> [54] <b>PROCEDE POUR RENOVER IN SITU UN Puits D'ACCES, EN PARTICULIER UN Puits D'ACCES A UN EGOUT ET CHEMISAGE PREFABRIQUE Y RELATIF</b> [72] HOVAD, KARL ERIK, DK [71] TUNETANKEN A/S, DK [85] 2001-11-21 [86] 2000-06-16 (PCT/DK2000/000322) [87] 2000-12-28 (WO2000/079176) [30] DK (PA 1999 00871) 1999-06-18</p>	<p style="text-align: right;">[21] <b>2,374,839</b> [13] A1</p> <p>[51] <b>Int.Cl. 7E21B 43/01 7E02B 17/00 7B63B 35/44</b> [25] EN [54] <b>METHOD FOR CARRYING OUT OPERATIONS ON PETROLEUM AND GAS FIELDS AND DEEP-SEA PLATFORM FOR REALISING THE SAME</b> [54] <b>PROCEDE PERMETTANT D'EFFECTUER DES TRAVAUX SUR DES GISEMENTS DE GAZ ET DE PETROLE ET PLATE-FORME EN IMMERSION PROFONDE PERMETTANT DE METTRE EN OEUVRE DE CE PROCEDE</b> [72] KRASULINA, ANNA IGOREVNA, RU [72] VASILIEV, SERGEI ALEXANDROVICH, RU [72] RYLOV, IGOR IGOREVICH, RU [71] RYLOV, IGOR IGOREVICH, RU [85] 2001-11-20 [86] 1999-06-01 (PCT/RU1999/000183) [87] 1999-12-07 (WO2000/073622)</p>
<p style="text-align: right;">[21] <b>2,374,828</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B25B 7/04</b> [25] EN [54] <b>SELF-ADJUSTING PLIERS</b> [54] <b>PINCE REGLABLE</b> [72] SEBER, BRETT P., US [72] CARMICHAEL, ERIC B., US [71] SEBER, BRETT P., US [85] 2002-01-04 [86] 2000-06-15 (PCT/US2000/015039) [87] 2000-12-21 (WO2000/076728) [30] US (09/334,055) 1999-06-15 [30] US (09/594,191) 2000-06-14</p>	<p style="text-align: right;">[21] <b>2,374,835</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G01S 5/14</b> [25] EN [54] <b>APPARATUS AND METHOD FOR DETERMINATION OF A RECEIVER POSITION</b> [54] <b>APPAREIL ET PROCEDE DE DETERMINATION DE LA POSITION D'UN RECEPTEUR</b> [72] DUTKA, STEPHEN C., US [71] RAYTHEON COMPANY, US [85] 2001-11-23 [86] 2000-01-03 (PCT/US2000/000108) [87] 2000-11-30 (WO2000/072041) [30] US (09/318,337) 1999-05-25 [30] US (09/438,349) 1999-11-11</p>	<p style="text-align: right;">[21] <b>2,374,842</b> [13] A1</p> <p>[51] <b>Int.Cl. 7E21B 43/25 7E21B 43/22</b> [25] EN [54] <b>BRINE VISCOSIFICATION FOR ENHANCED OIL RECOVERY</b> [54] <b>AMELIORATION DE LA VISCOSITE D'UNE SAUMURE PERMETTANT UNE MEILLEURE RECUPERATION DU PETROLE</b> [72] VARADARAJ, RAMESH, US [72] SIANO, DONALD BRUCE, US [72] BOCK, JAN, GB [71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US [85] 2001-11-20 [86] 2000-05-26 (PCT/US2000/014627) [87] 2000-12-07 (WO2000/073623) [30] US (09/320,968) 1999-05-27</p>
<p style="text-align: right;">[21] <b>2,374,833</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G06F 3/03 7G06F 3/06 7G06K 11/18</b> [25] EN [54] <b>COMPUTER SYSTEM CONTROL WITH USER DATA VIA INTERFACE SURFACE</b> [54] <b>COMMANDE DE SYSTEME INFORMATIQUE INTERAGISSANT AVEC DES DONNEES UTILISATEUR VIA UNE SURFACE INTERFACE</b> [72] LAPSTUN, PAUL, AU [72] SILVERBROOK, KIA, AU [71] SILVERBROOK RESEARCH PTY. LTD., AU [85] 2001-11-20 [86] 2000-05-24 (PCT/AU2000/000577) [87] 2000-11-30 (WO2000/072135) [30] AU (PQ 0559) 1999-05-25 [30] AU (PQ 1313) 1999-06-30</p>		

## Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] <b>2,374,843</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H03M 1/34</b> [25] EN [54] <b>CORRECTION OF STATIC ERRORS IN AN A/D-CONVERTER</b> [54] <b>CORRECTION D'ERREURS STATIQUES DANS UN CONVERTISSEUR A/N</b> [72] RUDBERG, MIKAEL, SE [72] EKLUND, JAN ERIK, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2001-11-21 [86] 2000-05-29 (PCT/SE2000/001107) [87] 2000-12-07 (WO2000/074242) [30] SE (9902000-0) 1999-05-28</p>	<p style="text-align: right;">[21] <b>2,374,847</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H04Q 7/30</b> [25] EN [54] <b>TRANSMISSION AND INTERCONNECTION METHOD</b> [54] <b>PROCEDE DE TRANSMISSION ET D'INTERCONNEXION</b> [72] SUVANEN, JYRI, FI [71] NOKIA NETWORKS OY, FI [85] 2001-11-21 [86] 1999-05-31 (PCT/EP1999/003764) [87] 2000-12-07 (WO2000/074411)</p>	<p style="text-align: right;">[21] <b>2,374,854</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H04Q 7/38</b> [25] EN [54] <b>RANDOM ACCESS CONTROL METHOD AND SYSTEM</b> [54] <b>PROCEDE ET SYSTEME DE COMMANDE A ACCES SELECTIF</b> [72] VIERO, TIMO, FI [71] NOKIA NETWORKS OY, FI [85] 2001-11-21 [86] 1999-05-26 (PCT/EP1999/003630) [87] 2000-12-07 (WO2000/074416)</p>
<p style="text-align: right;">[21] <b>2,374,845</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H04L 12/00</b> [25] EN [54] <b>WIRELESS TRANSCEIVER NETWORK EMPLOYING NODE-TO-NODE DATA MESSAGING</b> [54] <b>RESEAU D'EMETTEURS-RECEPTEURS RADIO UTILISANT UNE GESTION DES MESSAGES DE DONNEES NOEUD A NOEUD</b> [72] MCMILLIN, BRIAN K., US [71] BASIC RESOURCES, INC., US [85] 2001-11-20 [86] 2000-05-24 (PCT/US2000/014240) [87] 2000-12-07 (WO2000/074306) [30] US (60/136,539) 1999-05-28</p>	<p style="text-align: right;">[21] <b>2,374,852</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C01B 3/38</b> [25] EN [54] <b>CATALYTIC PARTIAL OXIDATION WITH IGNITION SYSTEM</b> [54] <b>OXYDATION CATALYTIQUE PARTIELLE AVEC SYSTEME D'ALLUMAGE</b> [72] WEN, MICHAEL YU-HSIN, US [72] HERSHKOWITZ, FRANK, US [72] REYNOLDS, ROBERT PATRICK JR., US [71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US [85] 2001-11-20 [86] 2000-06-02 (PCT/US2000/015115) [87] 2000-12-14 (WO2000/075069) [30] US (60/137,473) 1999-06-04 [30] US (09/545,789) 2000-04-07</p>	<p style="text-align: right;">[21] <b>2,374,857</b> [13] A1</p> <p>[51] <b>Int.Cl. 7E21B 37/04</b> [25] EN [54] <b>SUBSURFACE APPARATUS</b> [54] <b>APPAREIL SOUTERRAIN</b> [72] SIMPSON, NEIL ANDREW ABERCROMBIE, GB [71] WETHERFORD/LAMB, INC., US [85] 2001-11-21 [86] 2000-05-26 (PCT/GB2000/002053) [87] 2000-12-07 (WO2000/073619) [30] GB (9912339.0) 1999-05-27 [30] GB (0008645.4) 2000-04-07</p>
<p style="text-align: right;">[21] <b>2,374,846</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61M 25/00</b> [25] EN [54] <b>NEEDLE-LESS LUER ACTIVATED MEDICAL CONNECTOR</b> [54] <b>RACCORD MEDICAL LUER ACTIVE SANS AIGUILLE</b> [72] BONALDO, JEAN M., US [71] CREATIVE PLASTIC TECHNOLOGY, LLC, US [85] 2001-11-20 [86] 1999-06-01 (PCT/US1999/012141) [87] 2001-04-05 (WO2001/023026)</p>	<p style="text-align: right;">[21] <b>2,374,853</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C25D 5/44 7B23K 35/28</b> [25] EN [54] <b>BRAZING SHEET PRODUCT AND METHOD OF ITS MANUFACTURE</b> [54] <b>FEUILLE DE BRASURE ET PROCEDE DE FABRICATION ASSOCIE</b> [72] MOOIJ, JOOP NICOLAAS, NL [72] WIJENBERG, JACQUES HUBERT OLGA JOSEPH, NL [72] WITTEBROOD, ADRIANUS JACOBUS, NL [71] CORUS ALUMINIUM WALZPRODUKTE GMBH, DE [85] 2001-11-21 [86] 2000-05-18 (PCT/EP2000/004608) [87] 2000-11-30 (WO2000/071784) [30] EP (99201649.3) 1999-05-21 [30] EP (00200868.8) 2000-03-10</p>	<p style="text-align: right;">[21] <b>2,374,859</b> [13] A1</p> <p>[51] <b>Int.Cl. 6F16B 31/04 6B25B 29/02 6B23P 19/06</b> [25] EN [54] <b>TIGHTENING BOLT</b> [54] <b>BOULON DE SERRAGE</b> [72] YAJIMA, KENICHI, JP [72] NOMOTO, HIROKI, JP [72] KOZA, YUKIHIKO, JP [72] KISHIMOTO, MITSU HARU, JP [71] KAWASAKI JUKOGYO KABUSHIKI KAISHA, JP [85] 2001-11-21 [86] 1999-06-14 (PCT/JP1999/003168) [87] 2000-12-21 (WO2000/077409)</p>

## PCT Applications Entering the National Phase

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[21] **2,374,860**  
[13] A1

[51] **Int.Cl. 7G02B 5/128 7B65H 35/00 7C09J 7/02 7C09J 7/04**  
[25] EN  
[54] **HAND TEARABLE PATTERNED RETROREFLECTIVE MATERIAL**  
[54] **MATIERE RETROREFLECHISSANTE A MOTIFS DETACHABLE A LA MAIN**  
[72] SERRA, JERRY M., US  
[72] WONG, WILKEY, US  
[72] KLIPP, RICHARD J., US  
[71] TYCO ADHESIVES JP, US  
[85] 2001-11-22  
[86] 2000-05-23 (PCT/US2000/014120)  
[87] 2000-11-30 (WO2000/072055)  
[30] US (09/317,501) 1999-05-24

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[21] **2,374,864**  
[13] A1

[51] **Int.Cl. 7H04Q 7/38**  
[25] EN  
[54] **A METHOD FOR INITIATING IN A TERMINAL OF A CELLULAR NETWORK THE MEASUREMENT OF POWER LEVELS OF SIGNALS AND A TERMINAL**  
[54] **PROCEDE DE LANCEMENT DE LA MESURE DE NIVEAUX DE PUISSANCE DE SIGNAUX DANS UN TERMINAL DE RESEAU CELLULAIRE, ET TERMINAL**  
[72] TOSKALA, ANTTI, FI  
[72] LEHTINEN, OTTO, FI  
[71] NOKIA CORPORATION, FI  
[85] 2001-11-21  
[86] 2000-05-25 (PCT/FI2000/000470)  
[87] 2000-12-07 (WO2000/074421)  
[30] FI (991194) 1999-05-26

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[21] **2,374,865**  
[13] A1

[51] **Int.Cl. 7G06F 3/03 7G06F 3/033 7G06K 11/08**  
[25] EN  
[54] **CALENDAR**  
[54] **CALENDRIER**  
[72] ERICSSON, PETTER, SE  
[71] ANOTO AB, SE  
[85] 2001-11-21  
[86] 2000-04-05 (PCT/SE2000/000653)  
[87] 2000-12-07 (WO2000/073887)  
[30] SE (9901955-6) 1999-05-28  
[30] US (60/138,401) 1999-06-09

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[21] **2,374,866**  
[13] A1

[51] **Int.Cl. 7F23K 3/00 7B01J 20/02**  
[25] EN  
[54] **RAPID ACTIVATION METHOD, PROCESS, AND APPARATUS FOR MAKING PELLETIZED ACTIVATED CARBON FROM CARBONACEOUS WASTES**  
[54] **PROCEDE, METHODE ET APPAREIL D'ACTIVATION RAPIDE PERMETTANT DE FABRIQUER DU CHARBON ACTIF EN BOULETTES A PARTIR DE DECHETS CARBONES**  
[72] TEWARI, SANT S., US  
[72] BEN-REUVEN, MOSHE, US  
[71] MBR TECHNOLOGIES, INC., US  
[85] 2001-11-26  
[86] 2000-05-25 (PCT/US2000/014444)  
[87] 2000-11-30 (WO2000/071936)  
[30] US (60/135,855) 1999-05-25

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[21] **2,374,867**  
[13] A1

[51] **Int.Cl. 7F25C 5/18**  
[25] EN  
[54] **A MOVABLE ICE GATE ASSEMBLY FOR A BEVERAGE DISPENSER SYSTEM**  
[54] **ENSEMBLE PORTILLON MOBILE POUR GLACONS, DESTINE A UN SYSTEME DISTRIBUTEUR DE BOISSONS**  
[72] DURHAM, SAMUEL, US  
[72] GREWAL, RANDEEP S., US  
[72] EDWARDS, WILLIAM A., US  
[71] LANCER PARTNERSHIP, LTD., US  
[85] 2001-11-21  
[86] 2000-05-19 (PCT/US2000/013871)  
[87] 2000-12-07 (WO2000/073717)  
[30] US (60/135,887) 1999-05-26

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[21] **2,374,868**  
[13] A1

[51] **Int.Cl. 7B29C 45/28**  
[25] EN  
[54] **A UNIT FOR ACTUATING THE ROD OF A CLOSURE ELEMENT IN A MOULD FOR THE INJECTION-MOULDING OF PLASTICS MATERIALS**  
[54] **DISPOSITIF COMMANDANT LA TIGE D'UN ELEMENT DE FERMETURE D'UN MOULE UTILISE POUR LE MOULAGE PAR INJECTION DE MATERIAUX PLASTIQUES**  
[72] ENRIETTI, PIERO, IT  
[71] THERMOPLAY S.P.A., IT  
[85] 2001-11-21  
[86] 2000-05-18 (PCT/EP2000/004503)  
[87] 2000-11-30 (WO2000/071325)  
[30] IT (TO99A000426) 1999-05-21

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[21] **2,374,869**  
[13] A1

[51] **Int.Cl. 7C08F 8/32 7C09J 5/00 7C09J 177/00 7B32B 27/30 7C09J 123/36 7C08F 8/46**  
[25] EN  
[54] **ADHESIVE RESIN, METHOD FOR ADHESION AND LAMINATED PRODUCT**  
[54] **RESINE ADHESIVE, PROCEDE DE COLLAGE ET PRODUIT STRATIFIE**  
[72] KAWACHI, HIDESHI, JP  
[72] SAWADA, YUJI, JP  
[72] SHIGEMOTO, HIROMI, JP  
[71] MITSUI CHEMICALS, INC., JP  
[85] 2001-11-21  
[86] 2000-05-30 (PCT/JP2000/003477)  
[87] 2000-12-07 (WO2000/073358)  
[30] JP (11/152553) 1999-05-31  
[30] JP (11/182811) 1999-06-29

## Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] <b>2,374,872</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B01D 27/08</b> [25] EN [54] <b>WING TAPPING PLATE FOR SPIN-ON FILTERS</b> [54] <b>PLAQUE-COUVERCLE A COLLERETTE POUR CARTOUCHES FILTRANTES</b> [72] REAMSYNDR, CHRISTOPHER R., US [72] LANGSDORF, BRIAN J., US [72] BORGER, BRIAN, US [72] SCHROEDER, CURT, US [71] ALLIEDSIGNAL INC., US [85] 2001-11-21 [86] 2000-05-19 (PCT/US2000/013895) [87] 2000-11-30 (WO2000/071225) [30] US (09/316,578) 1999-05-21</p>	<p style="text-align: right;">[21] <b>2,374,876</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B05D 1/36 7B05D 3/02</b> [25] EN [54] <b>AUTODEPOSITION POST-BATH RINSE PROCESS</b> [54] <b>RINCAGE APRES LAVAGE POUR REVETEMENTS A APPLICATION AUTOMATIQUE</b> [72] FRISTAD, WILLIAM E., US [72] YANG, ZHIGI, US [71] HENKEL CORPORATION, US [85] 2001-11-21 [86] 2000-05-22 (PCT/US2000/014077) [87] 2000-11-30 (WO2000/071265) [30] US (60/135,304) 1999-05-21 [30] US (09/557,534) 2000-04-25</p>	<p style="text-align: right;">[21] <b>2,374,883</b> [13] A1</p> <p>[51] <b>Int.Cl. 7E04C 2/38</b> [25] EN [54] <b>TRIM FOR HIGH PRESSURE LAMINATE AND OTHER DECORATIVE FLOOR COVERINGS</b> [54] <b>FINITION POUR STRATIFIE HAUTE PRESSION ET POUR D'AUTRES REVETEMENTS DE SOL DECORATIFS</b> [72] VOTOLATO, FRANK J., US [72] SAINATO, VICTOR A., SR., US [71] INTERFACE, INC., US [85] 2001-11-21 [86] 2000-05-25 (PCT/US2000/014576) [87] 2000-11-30 (WO2000/071829) [30] US (60/135,716) 1999-05-25 [30] US (09/547,150) 2000-04-11</p>
<p style="text-align: right;">[21] <b>2,374,873</b> [13] A1</p> <p>[51] <b>Int.Cl. 7F16L 35/00</b> [25] EN [54] <b>HAND TOOL FOR DISCONNECTION OF COUPLINGS</b> [54] <b>OUTIL A MAIN DE DEBRANCHEMENT DE RACCORDEMENTS</b> [72] SHOWALTER, DAVID LEE SR., US [72] KADY, DARREN J., US [71] SHOWALTER, DAVID LEE SR., US [71] KADY, DARREN J., US [85] 2001-11-23 [86] 2000-05-26 (PCT/US2000/014518) [87] 2000-11-30 (WO2000/071923) [30] US (60/136,050) 1999-05-26</p>	<p style="text-align: right;">[21] <b>2,374,877</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61K 31/44 7A61F 13/00</b> [25] EN [54] <b>PHARMACEUTICAL FORMULATIONS AND METHODS COMPRISING INTRANASAL MORPHINE</b> [54] <b>FORMULATIONS PHARMACEUTIQUES ET PROCEDES COMPRENANT DE LA MORPHINE S'ADMINISTRANT PAR VOIE INTRANASALE</b> [72] DEMEIRELES, JORGE C., US [72] DUA, RAMNEIK, US [72] BEHL, CHARANJIT R., US [72] ACHARI, RAJA G., US [72] SILENO, ANTHONY P., US [72] ROMEO, VINCENT D. (DECEASED), ZZ [71] NASTECH PHARMACEUTICAL CO., INC., US [85] 2001-11-21 [86] 2000-05-23 (PCT/US2000/014157) [87] 2000-12-21 (WO2000/076506) [30] US (09/334,537) 1999-06-16</p>	<p style="text-align: right;">[21] <b>2,374,884</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B27K 3/50</b> [25] EN [54] <b>AZOLE/AMINE OXIDE WOOD PRESERVATIVES</b> [54] <b>PRODUITS DE CONSERVATION DU BOIS A BASE D'AZOLES / D'OXYDES D'AMINE</b> [72] TSENG, CHUEN-ING, US [72] WALKER, LEIGH E., US [71] LONZA INC., US [85] 2001-11-21 [86] 2000-05-24 (PCT/US2000/014373) [87] 2000-11-30 (WO2000/071314) [30] US (60/135,562) 1999-05-24</p>
<p style="text-align: right;">[21] <b>2,374,875</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B27K 3/50</b> [25] EN [54] <b>ISOTHIAZOLONE/AMINE OXIDE WOOD PRESERVATIVES</b> [54] <b>PRODUITS DE CONSERVATION DU BOIS A BASE D'OXYDE D'AMINE ET D'ISOTHIAZOLONE</b> [72] TSENG, CHUEN-ING, US [72] WALKER, LEIGH E., US [71] LONZA INC., US [85] 2001-11-21 [86] 2000-05-24 (PCT/US2000/014372) [87] 2000-11-30 (WO2000/071313) [30] US (60/135,561) 1999-05-24</p>	<p style="text-align: right;">[21] <b>2,374,887</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B32B 25/04 7C08G 59/00 7B32B 27/08 7B32B 25/12 7B32B 27/38</b> [25] EN [54] <b>AUTODEPOSITION COATINGS AND PROCESS THEREFOR</b> [54] <b>REVETEMENTS APPLIQUES PAR DEPOT SANS COURANT</b> [72] YANG, ZHIQI, US [72] SIEBERT, ELIZABETH J., US [72] FRISTAD, WILLIAM E., US [72] AGARWAL, RAJAT K., US [72] ROSSIER, GREGG W., US [72] BAMMEL, BRIAN D., US [71] HENKEL CORPORATION, US [85] 2001-11-26 [86] 2000-05-26 (PCT/US2000/014528) [87] 2000-11-30 (WO2000/071337) [30] US (60/136,048) 1999-05-26 [30] US (60/146,001) 1999-05-26</p>	<p style="text-align: right;">[21] <b>2,374,889</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B32B 25/04 7C08G 59/00 7B32B 27/08 7B32B 25/12 7B32B 27/38</b> [25] EN [54] <b>AUTODEPOSITION COATINGS AND PROCESS THEREFOR</b> [54] <b>REVETEMENTS APPLIQUES PAR DEPOT SANS COURANT</b> [72] YANG, ZHIQI, US [72] SIEBERT, ELIZABETH J., US [72] FRISTAD, WILLIAM E., US [72] AGARWAL, RAJAT K., US [72] ROSSIER, GREGG W., US [72] BAMMEL, BRIAN D., US [71] HENKEL CORPORATION, US [85] 2001-11-26 [86] 2000-05-26 (PCT/US2000/014528) [87] 2000-11-30 (WO2000/071337) [30] US (60/136,048) 1999-05-26 [30] US (60/146,001) 1999-05-26</p>

## PCT Applications Entering the National Phase

<p style="text-align: center;">[21] <b>2,374,888</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C22B 5/14 7F27B 3/00</b> [25] EN [54] <b>EQUIPMENT FOR THE EVEN FEED OF PULVEROUS MATERIAL TO A CONCENTRATE BURNER OF SUSPENSION SMELTING FURNACE</b> [54] <b>INSTALLATION D'ALIMENTATION APPORTANT DE MANIERE REGULIERE DE LA MATIERE PULVERULENTE AU BRULEUR DE CONCENTRES D'UN FOUR DE FUSION EN SUSPENSION</b> [72] PELTONIEMI, KAARLE, FI [72] LAHTINEN, MARKKU, FI [72] KOJO, ILKKA, FI [71] OUTOKUMPU OYJ, FI [85] 2001-11-21 [86] 2000-05-12 (PCT/FI2000/000433) [87] 2000-12-07 (WO2000/073519) [30] FI (991226) 1999-05-31</p>	<p style="text-align: center;">[21] <b>2,374,902</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C07D 405/12 7A61P 9/08 7C07D 417/12 7A61K 31/4164</b> [25] EN [54] <b>AMINOALKYL SUBSTITUTED (BENZODIOXAN, BENZOFURAN OR BENZOPYRAN) DERIVATIVES</b> [54] <b>DERIVES AMINOALKYLE SUBSTITUES (BENZODIOXANE, BENZOFURANE OU BENZOPYRANE)</b> [72] DE BRUYN, MARCEL FRANS LEOPOLD, BE [72] VAN EMELLEN, KRISTOF, BE [71] JANSSEN PHARMACEUTICA N.V., BE [85] 2001-11-21 [86] 2000-05-23 (PCT/EP2000/004746) [87] 2000-12-14 (WO2000/075136) [30] EP (99201747.5) 1999-06-02</p>	<p style="text-align: center;">[21] <b>2,374,905</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C07D 405/14 7A61P 9/00 7C07D 405/12 7A61K 31/505</b> [25] EN [54] <b>PYRROLIDINYL, PIPERIDINYL OR HOMOPIPERIDINYL SUBSTITUTED (BENZODIOXAN, BENZOFURAN OR BENZOPYRAN) DERIVATIVES</b> [54] <b>DERIVES SUBSTITUES DE PYRROLIDINYLE, DE PIPERIDINYLE OU D'HOMOPIPERIDINYLE (BENZODIOXANE, BENZOFURANE OU BENZOPYRANE)</b> [72] DE BRUYN, MARCEL FRANS LEOPOLD, BE [72] VAN EMELLEN, KRISTOF, BE [72] WIGERINCK, PIET TOM BERT PAUL, BE [72] VERSCHUEREN, WIM GASTON, BE [71] JANSSEN PHARMACEUTICA N.V., BE [85] 2001-11-21 [86] 2000-05-23 (PCT/EP2000/004747) [87] 2000-12-14 (WO2000/075137) [30] EP (99201746.7) 1999-06-02</p>
<p style="text-align: center;">[21] <b>2,374,897</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61K 38/17 7A61K 47/12 7A61K 47/18</b> [25] EN [54] <b>COMPOSITIONS OF A-BETA PEPTIDE AND PROCESSES FOR PRODUCING SAME</b> [54] <b>COMPOSITIONS DE PEPTIDE A-BETA ET LEURS PROCEDES DE PRODUCTION</b> [72] PATEL, NAINA, US [72] HIRTZER, PAMELA, US [71] NEURALAB, LTD., BM [85] 2001-11-22 [86] 2000-06-01 (PCT/US2000/015302) [87] 2000-12-07 (WO2000/072870) [30] US (60/137,047) 1999-06-01</p>	<p style="text-align: center;">[21] <b>2,374,903</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B01D 21/26</b> [25] EN [54] <b>IMPROVED INJECTION OF A SOLIDS-LADEN WATER STREAM INTO A CENTRIFUGAL SEPARATOR</b> [54] <b>PERFECTIONNEMENT DE L'INJECTION D'UN COURANT D'EAU CHARGE DE SOLIDES DANS UN SEPARATEUR CENTRIFUGE</b> [72] LISY, THOMAS, US [72] MOYA, EMMANUEL G., US [72] FORD, STEVEN D., US [72] GARCIA, ROBERT, US [71] CLAUDE LAVAL CORPORATION, US [85] 2001-11-22 [86] 2000-05-23 (PCT/US2000/014156) [87] 2000-12-07 (WO2000/072937) [30] US (09/322,139) 1999-05-28</p>	<p style="text-align: center;">[21] <b>2,374,908</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B01L 3/00 7B01L 11/00</b> [25] EN [54] <b>MULTIPLE FLUID SAMPLE PROCESSOR AND SYSTEM</b> [54] <b>PROCESSEUR D'ECHANTILLONS MULTIPLES ET SYSTEME</b> [72] KUGELMASS, SHELDON M., US [72] SCHNERR, GARY J., US [72] PFOST, DALE R., US [72] CHAO, LIN, US [72] JUNCOSA, ROBERT D., US [72] SWENSON, ROLF E., US [72] DEWITT, SHEILA H., US [71] ORCHID BIOSCIENCES, INC., US [85] 2001-11-22 [86] 2000-05-11 (PCT/US2000/012966) [87] 2000-12-07 (WO2000/072968) [30] US (09/321,410) 1999-05-27</p>

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<p style="text-align: right;">[21] <b>2,374,910</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G02B 21/24</b> [25] EN [54] <b>ROBUST AUTOFOCUS SYSTEM FOR A MICROSCOPE</b> [54] <b>SYSTEME ROBUSTE DE MISE AU POINT POUR MICROSCOPE</b> [72] GEUSEBROEK, JAN-MARK, BE [71] JANSSEN PHARMACEUTICA N.V., BE [85] 2001-11-21 [86] 2000-05-30 (PCT/EP2000/004987) [87] 2000-12-14 (WO2000/075709) [30] EP (99201795.4) 1999-06-04</p>	<p style="text-align: right;">[21] <b>2,374,916</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C12Q 1/68</b> [25] EN [54] <b>DIAGNOSTICS AND THERAPEUTICS FOR CARDIOVASCULAR DISORDERS</b> [54] <b>DIAGNOSTICS ET MOYENS THERAPEUTIQUES POUR TROUBLES CARDIO-VASCULAIRES</b> [72] CROSSMAN, DAVID C., GB [72] DUFF, GORDON W., GB [72] FRANCIS, SHEILA E., GB [72] KORNMAN, KENNETH S., US [71] INTERLEUKIN GENETICS, INC., US [85] 2001-11-23 [86] 2000-05-26 (PCT/US2000/014775) [87] 2000-11-30 (WO2000/072015) [30] US (09/320,395) 1999-05-26 [30] US (09/431,352) 1999-11-01</p>	<p style="text-align: right;">[21] <b>2,374,922</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C09J 151/00 7C09J 133/06 7A61L 15/58</b> [25] EN [54] <b>WET-STICK ADHESIVES</b> [54] <b>ADHESIFS COLLANT AUX SURFACES HUMIDES</b> [72] GIESELMAN, MELINDA B., US [71] 3M INNOVATIVE PROPERTIES COMPANY, US [85] 2001-11-21 [86] 1999-06-18 (PCT/US1999/013865) [87] 2000-12-28 (WO2000/078885)</p>
<p style="text-align: right;">[21] <b>2,374,913</b> [13] A1</p> <p>[51] <b>Int.Cl. 7D21C 11/04</b> [25] EN [54] <b>METHOD FOR RECOVERING CHEMICALS IN A PROCESS OF PRODUCING PULP BY KRAFT PROCESS</b> [54] <b>PROCEDE DE RECUPERATION DE PRODUITS CHIMIQUES EN FABRICATION DE PATE A PAPIER KRAFT</b> [72] NAKAO, MAKOTO, JP [72] WATANABE, KEIGO, JP [72] ANDOH, TATSUYA, JP [72] NANRI, YASUNORI, JP [72] SAKAI, KAZUAKI, JP [71] KAWASAKI KASEI CHEMICALS LTD., JP [71] NIPPON PAPER INDUSTRIES CO., LTD., JP [85] 2001-11-26 [86] 2000-05-26 (PCT/JP2000/003401) [87] 2000-12-07 (WO2000/073578) [30] JP (11/150354) 1999-05-28</p>	<p style="text-align: right;">[21] <b>2,374,920</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G02C 11/00 7G02C 5/14</b> [25] EN [54] <b>EYEGLASS RETAINER</b> [54] <b>PATTE DE MAINTIEN DE LUNETTES</b> [72] VAN RYSSELBERGHE, PIERRE C., US [71] VAN RYSSELBERGHE, PIERRE C., US [85] 2001-11-21 [86] 1999-05-21 (PCT/US1999/011270) [87] 1999-12-02 (WO1999/061950) [30] US (60/086,377) 1998-05-22 [30] US (09/114,784) 1998-07-13</p>	<p style="text-align: right;">[21] <b>2,374,925</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A62B 23/02 7A41D 13/00</b> [25] EN [54] <b>FACE MASK WITH FAN ATTACHMENT</b> [54] <b>MASQUE FACIAL MUNI D'UN ACCESSOIRE</b> [72] BOWEN, MICHAEL L., US [71] KIMBERLY-CLARK WORLDWIDE, INC., US [85] 2001-11-21 [86] 2000-04-27 (PCT/US2000/011224) [87] 2000-12-07 (WO2000/072921) [30] US (09/325,940) 1999-05-28</p>
<p style="text-align: right;">[21] <b>2,374,914</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B27N 1/00</b> [25] EN [54] <b>SCREEN PIPE FOR DRY FORMING WEB MATERIAL</b> [54] <b>TUBE FILTRE POUR FORMER A SEC UN MATERIAU EN BANDE</b> [72] HYVARINEN, PAAVO, FI [72] NIRANEN, HEIKKI, FI [71] BKI HOLDING CORPORATION, US [85] 2001-11-22 [86] 2000-05-26 (PCT/US2000/014631) [87] 2000-12-07 (WO2000/073032) [30] FI (991203) 1999-05-27</p>	<p style="text-align: right;">[21] <b>2,374,921</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61K 31/4015 7A61P 43/00 7C07D 401/12 7A61P 25/16 7C07D 207/27 7C07D 207/273 7A61P 25/28 7A61K 31/4439</b> [25] EN [54] <b>NEURONAL DEATH INHIBITORS</b> [54] <b>INHIBITEURS DE LA MORT NEURONALE</b> [72] YOSHII, MITSUNOBU, JP [72] WATABE, SHIGEO, JP [72] MURASHIMA, YOSHIYA, JP [71] DAIICHI PHARMACEUTICAL CO., LTD., JP [85] 2001-11-21 [86] 2000-05-31 (PCT/JP2000/003484) [87] 2000-12-07 (WO2000/072844) [30] JP (11/151720) 1999-05-31 [30] JP (11/159331) 1999-06-07</p>	<p style="text-align: right;">[21] <b>2,374,927</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B61L 5/10</b> [25] EN [54] <b>SYSTEM FOR SECURING AND/OR CONTROLLING THE FINAL POSITION OF A RAIL</b> [54] <b>DISPOSITIF POUR BLOQUER UN RAIL EN POSITION FINALE ET CONTROLER CETTE DERNIERE</b> [72] DEMMIG, ALBRECHT, DE [72] DIETZE, HANS-ULRICH, DE [72] HOHNE, HUBERTUS, DE [71] BWG GMBH &amp; CO. KG, DE [85] 2001-11-22 [86] 2000-05-26 (PCT/EP2000/004819) [87] 2000-12-07 (WO2000/073120) [30] DE (199 24 427.8) 1999-05-28</p>

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<p style="text-align: right;">[21] <b>2,374,929</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61K 35/78</b> [25] EN [54] <b>WITHANIA SOMNIFERA COMPOSITION</b> [54] <b>COMPOSITION DE WITHANIA SOMNIFERA</b> [72] GHOSAL, SHIBNATH, IN [71] NATREON INC., US [71] INDIAN HERBS RESEARCH &amp; SUPPLY COMPANY LTD., IN [85] 2001-11-21 [86] 2000-07-11 (PCT/US2000/018851) [87] 2001-01-18 (WO2001/003715) [30] US (09/351,890) 1999-07-13</p>	<p style="text-align: right;">[21] <b>2,374,936</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G06M 9/00</b> [25] EN [54] <b>METHOD OF COUNTING SECURITY DOCUMENTS</b> [54] <b>PROCEDE DE COMPTAGE DE DOCUMENTS DE VALEURS</b> [72] HARDWICK, BRUCE, ALFRED, AU [72] NEMETH, JOSHUA, AU [72] TAYLOR, JOHN CHARLES, AU [71] NOTE PRINTING AUSTRALIA LIMITED, AU [85] 2001-11-22 [86] 2000-06-23 (PCT/AU2000/000711) [87] 2001-01-11 (WO2001/003063) [30] AU (PQ 1278) 1999-06-29</p>	<p style="text-align: right;">[21] <b>2,374,966</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B41J 3/36 7B41J 29/00 7B41J 3/44 7B41J 3/46</b> [25] EN [54] <b>MODULAR COMPACT PRINTER SYSTEM</b> [54] <b>SYSTEME D'IMPRIMANTE COMPACTE MODULAIRE</b> [72] KING, TOBIN ALLEN, AU [72] WALMSLEY, SIMON ROBERT, AU [72] SILVERBROOK, KIA, AU [71] SILVERBROOK RESEARCH PTY. LTD., AU [85] 2001-11-23 [86] 2000-05-24 (PCT/AU2000/000502) [87] 2000-11-30 (WO2000/071358) [30] AU (PQ 0560) 1999-05-25</p>
<p style="text-align: right;">[21] <b>2,374,930</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61K 9/70</b> [25] EN [54] <b>MICRORESERVOIR SYSTEM ON THE BASIS OF POLYSILOXANES AND AMBIPHILIC SOLVENTS</b> [54] <b>SYSTEME A MICRORESERVOIR, A BASE DE POLYSILOXANES ET DE SOLVANTS HYDROPHILES ET LIPOPHILES</b> [72] MULLER, WALTER, DE [71] LTS LOHMANN THERAPIE-SYSTEME AG, DE [85] 2001-11-26 [86] 2000-06-20 (PCT/EP2000/005658) [87] 2001-01-11 (WO2001/001967) [30] DE (199 30 340.1) 1999-07-02 [30] DE (199 58 554.7) 1999-12-04</p>	<p style="text-align: right;">[21] <b>2,374,949</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G06F 19/00</b> [25] EN [54] <b>REMOTE CONTROL SYSTEM FOR SEISMIC ACQUISITION</b> [54] <b>SYSTEME D'ACQUISITION SISMIQUE COMMANDE A DISTANCE</b> [72] ISELI, JAMES, US [72] SIGMAR, AXEL, US [72] VELASCO, JAMES, US [72] GRANDE, JOHANNES, US [72] FESZTHAMMER, ANDRAS, US [72] SZALAY, JOZSEF, US [72] HAIDE, JANOS, US [72] HAYES, JUSTIN, US [71] INPUT/OUTPUT, INC., US [85] 2001-11-21 [86] 2000-05-24 (PCT/US2000/014281) [87] 2000-12-21 (WO2000/077711) [30] US (09/317,391) 1999-05-24</p>	<p style="text-align: right;">[21] <b>2,374,970</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H04Q 11/04</b> [25] EN [54] <b>ATM NETWORK EMULATOR</b> [54] <b>EMULATEUR DE RESEAU ATM</b> [72] KUMAR, SANJAY, IN [72] GUPTA, SANDEEP, IN [72] BAWA, JASKARAN SINGH, IN [72] NIGAM, AMIT, US [71] NETTEST (CANADA), INC., CA [85] 2001-11-22 [86] 2000-05-26 (PCT/US2000/014614) [87] 2000-12-07 (WO2000/074434) [30] US (09/322,693) 1999-05-28</p>
<p style="text-align: right;">[21] <b>2,374,934</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G05F 1/56</b> [25] EN [54] <b>POWER SUPPLY DEVICE</b> [54] <b>DISPOSITIF D'ALIMENTATION ELECTRIQUE</b> [72] HOJO, YOSHIYUKI, JP [72] HIRAMATSU, YOSHIHISA, JP [71] ROHM CO., LTD., JP [85] 2001-11-21 [86] 2000-07-07 (PCT/JP2000/004576) [87] 2001-01-18 (WO2001/004721) [30] JP (11/199260) 1999-07-13 [30] JP (2000/193756) 2000-06-28</p>	<p style="text-align: right;">[21] <b>2,374,963</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B63B 21/04 7F16G 11/00 7B63B 21/08 7F16G 11/10 7F16G 11/14</b> [25] EN [54] <b>ROPE HITCH</b> [54] <b>DISPOSITIF D'ATTACHE DE CORDAGE</b> [72] RADFORD, WAYNE MICHAEL, AU [71] CUNNINGTON, MARIA ELISABETH, AU [71] RADFORD, WAYNE MICHAEL, AU [85] 2001-11-22 [86] 2000-05-25 (PCT/AU2000/000555) [87] 2000-12-07 (WO2000/073131) [30] AU (32289/99) 1999-05-28</p>	<p style="text-align: right;">[21] <b>2,374,973</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A63H 3/40</b> [25] FR [54] <b>OEIL DE POUPEE ELECTROMAGNETIQUE</b> [54] <b>ELECTROMAGNETIC DOLL'S EYE</b> [72] SIMERAY, JANICK, FR [71] SIMERAY, JANICK, FR [71] GROUPE BERCHET, FR [85] 2001-11-22 [86] 2000-06-13 (PCT/FR2000/001625) [87] 2000-12-21 (WO2000/076615) [30] FR (99/07502) 1999-06-14</p>

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[21] **2,374,977**  
[13] A1  
[51] **Int.Cl. 7C09B 67/04 7C08K 5/00 7C09D 11/02 7G03C 7/06**  
[25] EN  
[54] **PIGMENTS HAVING IMPROVED COLOURISTIC PROPERTIES AND PROCESS FOR THEIR PREPARATION**  
[54] **PIGMENTS AUX PROPRIETES COLORANTES AMELIOREES ET PROCESSUS DE PREPARATION DE CEUX-CI**  
[72] RIEGLER, ALBERT, CH  
[72] GRANDIDIER, YVES, FR  
[72] SCHLATTER, URS, CH  
[72] DENO, TAKASHI, JP  
[72] RUF, KLAUS, DE  
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH  
[85] 2001-11-22  
[86] 2000-06-23 (PCT/EP2000/005873)  
[87] 2001-01-18 (WO2001/004215)  
[30] CH (1279/99) 1999-07-09

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[21] **2,374,984**  
[13] A1  
[51] **Int.Cl. 7G11B 20/10**  
[25] EN  
[54] **DATA TRANSFER APPARATUS, DATA TRANSFER SYSTEM, AND DATA TRANSFER METHOD WITH DOUBLE BUFFERING**  
[54] **APPAREIL ET SYSTEME DE TRANSFERT DE DONNEES, ET PROCEDE DE TRANSFERT DE DONNEES UTILISANT DEUX TAMPONS**  
[72] YAMANOU, KAORU, JP  
[71] SONY COMPUTER ENTERTAINMENT INC., JP  
[85] 2001-11-22  
[86] 2000-06-15 (PCT/JP2000/003915)  
[87] 2000-12-21 (WO2000/077786)  
[30] JP (11/170325) 1999-06-16

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[21] **2,374,990**  
[13] A1  
[51] **Int.Cl. 7C07K 14/705 7A61K 38/17**  
[25] EN  
[54] **C-CAM AS AN ANGIOGENESIS INHIBITOR**  
[54] **C-CAM UTILISE COMME INHIBITEUR D'ANGIOGENESE**  
[72] LIN, SUE-HWA, US  
[72] LUO, WEIPING, US  
[72] LOGOTHETIS, CHRISTOPHER, US  
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US  
[85] 2001-11-28  
[86] 2000-05-26 (PCT/US2000/014597)  
[87] 2000-12-07 (WO2000/073340)  
[30] US (60/136,563) 1999-05-28

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[21] **2,374,997**  
[13] A1  
[51] **Int.Cl. 7A61K 38/20 7A61P 25/28**  
[25] EN  
[54] **IL6RIL6 CHIMERA FOR THE TREATMENT OF NEURODEGENERATIVE DISEASES**  
[54] **CHIMERE IL6RIL6 DESTINEE AU TRAITEMENT DES MALADIES NEURODEGENERATIVES**  
[72] SPANO, PIERFRANCO, IT  
[72] BOSCHERT, URSULA, CH  
[72] PIZZI, MARINA, IT  
[72] REVEL, MICHEL, IL  
[72] CHEBATH, JUDITH, IL  
[71] APPLIED RESEARCH SYSTEMS ARS HOLDING N.V., AN  
[71] YEDA RESEARCH AND DEVELOPMENT CO., LTD., IL  
[85] 2001-11-22  
[86] 2000-06-21 (PCT/IL2000/000363)  
[87] 2000-12-28 (WO2000/078331)  
[30] IL (130586) 1999-06-21

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[21] **2,374,999**  
[13] A1  
[51] **Int.Cl. 7C07D 498/16**  
[25] EN  
[54] **METHOD FOR SEPARATING ANALOGOUS ORGANIC COMPOUNDS**  
[54] **PROCEDE DE SEPARATION DE COMPOSES ORGANIQUES ANALOGUES**  
[72] HONDA, KEIJI, JP  
[72] MUKAI, KOJI, JP  
[72] NISHIHARA, YUTAKA, JP  
[72] HATANAKA, HIROSHI, JP  
[72] HASHIMOTO, NORIHIRO, JP  
[72] YAMASHITA, MICHIO, JP  
[71] FUJISAWA PHARMACEUTICAL CO. LTD., JP  
[85] 2001-11-23  
[86] 2000-05-19 (PCT/JP2000/003251)  
[87] 2000-11-30 (WO2000/071546)  
[30] JP (11/145103) 1999-05-25

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[21] **2,375,001**  
[13] A1  
[51] **Int.Cl. 7B01D 53/50 7B01D 53/83**  
[25] EN  
[54] **METHOD AND APPARATUS FOR DESULPHURISATION OF EXHAUST GASES**  
[54] **PROCEDE ET APPAREIL DE DESULFURATION DE GAZ D'ECHAPPEMENT**  
[72] THOMSEN, KENT, DK  
[72] HUNDEBOL, SOREN, DK  
[71] F L SMIDTH & CO. A/S, DK  
[85] 2001-11-22  
[86] 2000-06-16 (PCT/EP2000/005880)  
[87] 2000-12-28 (WO2000/078435)  
[30] DK (1999 00867) 1999-06-18

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[21] **2,375,003**  
[13] A1  
[51] **Int.Cl. 7B29D 11/00**  
[25] FR  
[54] **PROCEDE POUR LE MOULAGE D'UNE LENTILLE OPTIQUE ET INSTALLATION CORRESPONDANTE**  
[54] **METHOD FOR MOULDING AN OPTICAL LENS AND CORRESPONDING INSTALLATION**  
[72] BESSIERE, BENOIT, FR  
[72] LAVENIR, MARIANNE, FR  
[72] BOUSLIMI, NAISSAN, FR  
[71] ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE), FR  
[85] 2001-11-23  
[86] 2000-04-19 (PCT/FR2000/001024)  
[87] 2000-12-07 (WO2000/073048)  
[30] FR (99/06617) 1999-05-26

## PCT Applications Entering the National Phase

<p style="text-align: right;">[21] <b>2,375,010</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B65G 63/06 7C05F 17/02</b> [25] EN [54] <b>PARTITIONED COMPOSTING CAGE</b> [54] <b>CAGE DE COMPOSTAGE CLOISONNEE</b> [72] BILBOROUGH, RICHARD CROSSLEY, GB [72] HEYWORTH, ALAN, GB [72] JEWES, PHILIP, GB [72] CHANDLER, KEVIN MICHAEL, GB [71] TEG ENVIRONMENTAL PLC, GB [85] 2001-11-23 [86] 2000-05-23 (PCT/GB2000/001975) [87] 2000-12-07 (WO2000/073181) [30] GB (9912525.4) 1999-05-28</p>	<p style="text-align: right;">[21] <b>2,375,017</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C07D 417/12 7A61P 3/04 7A61P 3/06 7A61P 19/06 7A61P 3/10 7A61P 9/10 7A61K 31/427</b> [25] EN [54] <b>HYDROCHLORIDE OF FUSED-HETEROCYCLE COMPOUND</b> [54] <b>CHLORHYDRATE DE COMPOSE HETEROCYCLIQUE FUSIONNEE</b> [72] FUJITA, TAKASHI, JP [72] FUJIWARA, TOSHIHIKO, JP [72] IZUMI, TAKASHI, JP [71] SANKYO COMPANY, LIMITED, JP [85] 2001-11-23 [86] 2000-05-24 (PCT/JP2000/003325) [87] 2000-11-30 (WO2000/071540) [30] JP (11/143513) 1999-05-24</p>	<p style="text-align: right;">[21] <b>2,375,022</b> [13] A1</p> <p>[51] <b>Int.Cl. 7F16K 37/00</b> [25] EN [54] <b>DIAGNOSTIC SYSTEM FOR A VALVE THAT CAN BE ACTUATED BY A POSITION CONTROLLER VIA A DRIVE</b> [54] <b>SYSTEME DIAGNOSTIQUE POUR CLAPET ACTIONNABLE PAR UN REGULATEUR DE POSITION PAR L'INTERMEDIAIRE D'UN MECANISME D'ENTRAINEMENT</b> [72] KUMPFMULLER, HANS-GEORG, DE [71] SIEMENS AKTIENGESELLSCHAFT, DE [85] 2001-11-23 [86] 2000-05-26 (PCT/DE2000/001711) [87] 2000-12-07 (WO2000/073688) [30] DE (199 24 377.8) 1999-05-27</p>
<p style="text-align: right;">[21] <b>2,375,015</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C03C 13/00</b> [25] EN [54] <b>GLASS FIBER COMPOSITION</b> [54] <b>COMPOSITION DE FIBRES DE VERRE</b> [72] WALLENBERGER, FREDERICK T., US [71] PPG INDUSTRIES OHIO, INC., US [85] 2001-11-23 [86] 2000-05-23 (PCT/US2000/014263) [87] 2000-12-07 (WO2000/073232) [30] US (60/136,280) 1999-05-27</p>	<p style="text-align: right;">[21] <b>2,375,019</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C07C 39/14 7C07C 29/147 7C07C 45/29 7C07C 47/57</b> [25] EN [54] <b>6-HYDROXY-2-NAPHTHYLCARBINOL AND METHOD FOR PREPARING THE SAME</b> [54] <b>6-HYDROXY-2-NYPHTYLCARBINOL ET SON PROCEDE DE PRODUCTION</b> [72] IWANE, HIROSHI, JP [72] QU, JINGPING, JP [72] ICHIKAWA, SHUJI, JP [71] MITSUBISHI CHEMICAL CORPORATION, JP [85] 2001-11-23 [86] 2000-05-25 (PCT/JP2000/003343) [87] 2000-12-07 (WO2000/073252) [30] JP (11/146437) 1999-05-26 [30] JP (11/146438) 1999-05-26 [30] JP (11/276091) 1999-09-29</p>	<p style="text-align: right;">[21] <b>2,375,023</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C11C 3/00 7A23D 7/00 7A23D 9/00</b> [25] EN [54] <b>VEGETABLE STEROL-CONTAINING FAT COMPOSITIONS AND PROCESS FOR PRODUCING THE SAME</b> [54] <b>COMPOSITIONS DE GRAISSES VEGETALES STEROLEES ET PROCEDE DE PRODUCTION</b> [72] MARUZENI, SHOJI, JP [72] SUZUKI, KAZUAKI, JP [72] HIROKAWA, TOSHIYUKI, JP [71] ASAHI DENKA KOGYO KABUSHIKI KAISHA, JP [85] 2001-11-26 [86] 2000-05-22 (PCT/JP2000/003268) [87] 2000-12-07 (WO2000/073407) [30] JP (11/146134) 1999-05-26 [30] JP (2000/8366) 2000-01-17 [30] JP (2000/131295) 2000-04-28</p>
<p style="text-align: right;">[21] <b>2,375,016</b> [13] A1</p> <p>[51] <b>Int.Cl. 7E04C 2/34</b> [25] EN [54] <b>LIGHTWEIGHT CONSTRUCTION ELEMENT IN THE FORM OF A HOLLOW BODY CONTOURED HONEYCOMB STRUCTURE</b> [54] <b>ELEMENT DE CONSTRUCTION LEGER SOUS FORME D'UNE STRUCTURE EN NID D'ABEILLES PROFILEE A CORPS CREUX</b> [72] KUPPERS, PETER, DE [71] KUPPERS, PETER, DE [85] 2001-11-26 [86] 2000-05-25 (PCT/DE2000/001683) [87] 2000-12-07 (WO2000/073602) [30] DE (199 24 332.8) 1999-05-27 [30] DE (100 22 742.2) 2000-05-10</p>	<p style="text-align: right;">[21] <b>2,375,024</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B60S 1/44</b> [25] EN [54] <b>METHOD AND DEVICE FOR WIPING</b> [54] <b>PROCEDE ET DISPOSITIF D'ESSUYAGE</b> [72] MURAKAMI, TAKASHI, JP [72] MURAKAMI, KAZUHIRO, JP [71] MURAKAMI, TOSHIO, JP [85] 2001-11-21 [86] 2000-05-25 (PCT/JP2000/003354) [87] 2000-11-30 (WO2000/071397) [30] JP (11/145474) 1999-05-25</p>	

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[13] A1  
[51] **Int.Cl. 7C07C 67/343 7C07C 69/734**  
[25] EN  
[54] **METHOD OF PRODUCING ALKOXYCINNAMIC ACID ESTER**  
[54] **PROCEDE DE PRODUCTION D'ESTER D'ACIDE ALKOXYCINNAMIQUE**  
[72] ZAHLMANN, KLAUS, DE  
[72] MARKS, WERNER, DE  
[72] KUHN, WALTER, DE  
[71] HAARMANN & REIMER GMBH, DE  
[85] 2001-11-23  
[86] 2000-05-16 (PCT/EP2000/004421)  
[87] 2000-12-07 (WO2000/073255)  
[30] DE (199 24 402.2) 1999-05-27  
[30] DE (100 22 108.4) 2000-05-09

[21] **2,375,026**  
[13] A1  
[51] **Int.Cl. 6C10G 2/00 6C07C 1/04 6B01J 23/75**  
[25] EN  
[54] **IMPROVED FISCHER-TROPSCH ACTIVITY FOR "NON-PROMOTED" COBALT-ON-ALUMINA CATALYSTS**  
[54] **ACTIVITE DE FISCHER-TROPSCH AMELIOREE ET DESTINEE A DES CATALYSEURS COBALT SUR ALUMINE, NON ACTIVES**  
[72] GOODWIN, JAMES G., US  
[72] OUKACI, RACHID, US  
[72] SINGLETON, ALAN H., US  
[71] ENERGY INTERNATIONAL CORPORATION, US  
[85] 2001-11-21  
[86] 1999-05-26 (PCT/US1999/011583)  
[87] 1999-12-02 (WO1999/061550)  
[30] US (60/086,846) 1998-05-27

[21] **2,375,028**  
[13] A1  
[51] **Int.Cl. 7H04L 12/28 7H04L 29/06 7H04L 29/08 7G06F 17/60**  
[25] EN  
[54] **MOBILE COMPUTING SYSTEM ARCHITECTURE**  
[54] **ARCHITECTURE SYSTEME INFORMATIQUE MOBILE**  
[72] GLAZEBROOK, JOHN WILLIAM, GB  
[72] GREGORI, VINCENT, GB  
[72] BARRITT, STEVEN, GB  
[72] CLARK, JUDY, GB  
[72] BARRITT, MICHAEL EWART, GB  
[71] IDESTA GROUP LIMITED, GB  
[85] 2001-11-22  
[86] 2001-08-06 (PCT/GB2001/003527)  
[87] 2002-02-14 (WO2002/013464)  
[30] GB (0019190.8) 2000-08-05  
[30] GB (0029937.0) 2000-12-07

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[13] A1  
[51] **Int.Cl. 7C07D 225/02 7C07D 225/04 7C07D 313/06 7C07D 313/16**  
[25] EN  
[54] **A PROCESS FOR THE REDUCTION OF OXIRANYL EPOTHILONES TO OLEFINIC EPOTHILONES**  
[54] **PROCEDE DE REDUCTION D'EPOTHILONES D'OXIRANYLE EN EPOTHILONES OLEFINIQUES**  
[72] JOHNSON, JAMES A., US  
[72] KIM, SOONG-HOON, US  
[71] BRISTOL-MYERS SQUIBB COMPANY, US  
[85] 2001-11-21  
[86] 2000-05-15 (PCT/US2000/013253)  
[87] 2000-11-30 (WO2000/071521)  
[30] US (09/316,796) 1999-05-21

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[13] A1  
[51] **Int.Cl. 7H04B 7/26**  
[25] EN  
[54] **RADIO COMMUNICATION APPARATUS AND RADIO COMMUNICATION METHOD**  
[54] **APPAREIL DE COMMUNICATION RADIO ET PROCEDE DE COMMUNICATION RADIO**  
[72] KANEMOTO, HIDEKI, JP  
[72] KATO, OSAMU, JP  
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP  
[85] 2001-11-22  
[86] 2001-03-08 (PCT/JP2001/001806)  
[87] 2001-10-11 (WO2001/076103)  
[30] JP (2000-094662) 2000-03-30

[21] **2,375,032**  
[13] A1  
[51] **Int.Cl. 7C07H 21/02**  
[25] EN  
[54] **CD4-INDEPENDENT HIV ENVELOPE PROTEINS AS VACCINES AND THERAPEUTICS**  
[54] **PROTEINES D'ENVELOPPE DE VIH INDEPENDANTES DE CD4, UTILISEES COMME VACCINS ET AGENTS THERAPEUTIQUES**  
[72] HOXIE, JAMES A., US  
[72] HOFFMAN, TREVOR L., US  
[72] LABRANCHE, CELIA C., US  
[72] DOMS, ROBERT W., US  
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US  
[85] 2001-11-21  
[86] 2000-05-16 (PCT/US2000/013487)  
[87] 2000-11-30 (WO2000/071561)  
[30] US (09/317,556) 1999-05-24  
[30] US (09/337,387) 1999-06-22

[21] **2,375,040**  
[13] A1  
[51] **Int.Cl. 7C07H 19/16 7A61P 9/00 7A61K 31/70**  
[25] EN  
[54] **ORALLY ACTIVE A1 ADENOSINE RECEPTOR AGONISTS**  
[54] **AGONISTES DU RECEPTEUR DE L'ADENOSINE ACTIVE A1 ADMINISTRES PAR VOIE ORALE**  
[72] ELZEIN, ELFATIH O., US  
[72] BLACKBURN, BRENT K., US  
[72] ZABLOCKI, JEFF A., US  
[72] WANG, LISA, US  
[72] MELVILLE, CHRIS, US  
[72] PALLE, VENKATA P., US  
[71] CV THERAPEUTICS, INC., US  
[85] 2001-11-23  
[86] 2000-05-19 (PCT/US2000/014036)  
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[30] US (09/317,523) 1999-05-24

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[13] A1  
[51] **Int.Cl. 7C12N 15/12 7C12P 21/02 7C12N 5/10 7C07K 14/47 7G01N 33/53 7G01N 33/566 7G01N 33/567 7C07K 14/705**  
[25] EN  
[54] **DNA ENCODING SNORF33 RECEPTOR**  
[54] **ADN CODANT POUR LE RECEPTEUR SNORF33**  
[72] BOROWSKY, BETH E., US  
[72] OGOZALEK, KRISTINE L., US  
[72] JONES, KENNETH A., US  
[71] SYNAPTIC PHARMACEUTICAL CORPORATION, US  
[85] 2001-11-28  
[86] 2000-05-26 (PCT/US2000/014654)  
[87] 2000-12-07 (WO2000/073449)  
[30] US (09/322,257) 1999-05-28  
[30] US (09/413,433) 1999-10-06

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[21] **2,375,048**  
[13] A1  
[51] **Int.Cl. 7G06F 17/60**  
[25] EN  
[54] **SYSTEM FOR ELECTRONIC BARTER, TRADING AND REDEEMING POINTS ACCUMULATED IN FREQUENT USE REWARD PROGRAMS**  
[54] **SYSTEME ELECTRONIQUE DE TROC, D'ECHANGE ET D'UTILISATION DE POINTS ACCUMULES DANS LE CADRE DE PROGRAMMES DE GRATIFICATIONS POUR CLIENT FIDELE**  
[72] POSTREL, RICHARD, US  
[71] POSTREL, RICHARD, US  
[85] 2001-11-22  
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[87] 2000-12-28 (WO2000/079461)  
[30] US (60/140,603) 1999-06-23

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[13] A1  
[51] **Int.Cl. 7H04N 1/19**  
[25] EN  
[54] **IMPROVED IMAGE SCANNING APPARATUS AND METHOD**  
[54] **AMELIORATION PORTANT SUR UN APPAREIL ANALYSEUR D'IMAGE ET PROCEDE**  
[72] ZIELINSKI, BOGUMIL, AU  
[71] ZIELINSKI, BOGUMIL, AU  
[85] 2001-11-23  
[86] 1999-05-26 (PCT/AU1999/000402)  
[87] 2000-12-07 (WO2000/074369)

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[21] **2,375,056**  
[13] A1  
[51] **Int.Cl. 7D21H 25/18**  
[25] EN  
[54] **DEVICE AND METHOD FOR MASS DEACIDIFICATION, ELIMINATION OF FREE ACIDITY AND DISINFESTATION OF CELLULOSIC MATERIAL**  
[54] **APPAREIL ET PROCEDE DE DESACIDIFICATION EN MASSE, D'ELIMINATION DE L'ACIDITE LIBRE ET DE DESINFESTATION DE MATIERES CELLULOSIQUES**  
[72] AREAL GUERRA, ROGELIO, ES  
[71] UNIVERSIDAD POLITECNICA DE CATALUNA, ES  
[85] 2001-11-26  
[86] 2000-05-26 (PCT/ES2000/000188)  
[87] 2000-12-07 (WO2000/073584)  
[30] ES (P 9901152) 1999-05-27

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[21] **2,375,057**  
[13] A1  
[51] **Int.Cl. 7A61B 17/54**  
[25] EN  
[54] **DEVICE FOR MAKING HYDRO-MICROABRASIONS ON HUMAN TISSUE**  
[54] **DISPOSITIF PERMETTANT DE REALISER DES HYDRO-MICROEROSIONS SUR DES TISSUS HUMAINS**  
[72] ROSSO, LUCIANO, IT  
[71] L.I.C.A. SRL, IT  
[85] 2001-11-23  
[86] 2000-05-29 (PCT/EP2000/004874)  
[87] 2000-12-21 (WO2000/076411)  
[30] IT (TO99A000522) 1999-06-16

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[21] **2,375,059**  
[13] A1  
[51] **Int.Cl. 7B02C 7/14 7D21B 1/14 7D21D 1/30**  
[25] EN  
[54] **A METHOD AND MEANS FOR MEASURING STRESS FORCES IN REFINERS**  
[54] **PROCEDE ET MOYENS PERMETTANT DE MESURER DES FORCES DE CONTRAINTE DANS DES RAFFINEURS**  
[72] HARKONEN, ESKO, FI  
[72] BACKLUND, HANS-OLOF, SE  
[71] VALMET FIBERTECH AB, SE  
[85] 2001-11-23  
[86] 2000-06-15 (PCT/SE2000/001257)  
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[30] SE (9902306-1) 1999-06-17

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[13] A1  
[51] **Int.Cl. 7B07C 3/08 7B65H 29/12 7B65H 29/68**  
[25] EN  
[54] **DEVICE FOR TRANSFERRING FLAT OBJECTS WITH AN INJECTOR COMPRISING ELASTICALLY DEFORMABLE WHEELS**  
[54] **DISPOSITIF DE TRANSFERT D'OBJETS PLATS AU MOYEN D'UN INJECTEUR COMPRENANT DES ROUES ELASTIQUEMENT DEFORMABLES**  
[72] IMBERT, DENIS, FR  
[72] VIVANT, ROBERT, FR  
[72] CHAUME, FRANCOIS, FR  
[71] SOLYSTIC, FR  
[85] 2001-11-23  
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[87] 2000-12-28 (WO2000/078471)  
[30] FR (99/07932) 1999-06-22

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[21] **2,375,064**  
[13] A1  
[51] **Int.Cl. 7G03G 15/00**  
[25] EN  
[54] **ELECTROPHOTOGRAPHIC PROCESS CONTROL AND DIAGNOSTIC SYSTEM**  
[54] **SYSTEME DE COMMANDE ET DE DIAGNOSTIC DU PROCEDE ELECTROPHOTOGRAPHIQUE**  
[72] ECK, EDWARD M., US  
[72] HOCKEY, DAVID E., US  
[72] REGELSBERGER, MATTHIAS, US  
[71] HEIDELBERG DIGITAL L.L.C., US  
[85] 2001-11-23  
[86] 2001-05-11 (PCT/US2001/015448)  
[87] 2001-11-22 (WO2001/088625)  
[30] US (09/572,526) 2000-05-17

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[13] A1  
[51] **Int.Cl. 7C07D 239/54 7A61P 31/04 7C07D 473/18 7A61K 31/505**  
[25] EN  
[54] **ANTIBIOTIC PRODRUGS**  
[54] **PROMEDICAMENTS ANTIBIOTIQUES**  
[72] BROWN, NEAL C., US  
[72] ZHI, CHENGXIN, US  
[72] WRIGHT, GEORGE E., US  
[71] UNIVERSITY OF MASSACHUSETTS, US  
[85] 2001-11-23  
[86] 2000-05-24 (PCT/US2000/014307)  
[87] 2000-11-30 (WO2000/071523)  
[30] US (60/135,647) 1999-05-24

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[13] A1

[51] **Int.Cl. 7F03D 9/00 7H02J 3/00 7H02M 5/00 7H02P 9/44**  
[25] EN  
[54] **A WIND POWER PLANT AND A METHOD FOR CONTROL**  
[54] **INSTALLATION DE PRODUCTION DE COURANT PAR L'ENERGIE EOLIENNE ET PROCEDE DE COMMANDE DE LADITE INSTALLATION**  
[72] KYLANDER, GUNNAR, SE  
[72] LEIJON, MATS, SE  
[71] ABB AB, SE  
[85] 2001-11-26  
[86] 1999-05-28 (PCT/SE1999/000944)  
[87] 2000-12-07 (WO2000/073652)

[21] **2,375,068**  
[13] A1

[51] **Int.Cl. 7C07C 233/51 7C07C 231/02 7C07C 311/12 7A61K 7/42**  
[25] FR  
[54] **NOUVEAUX DERIVES D'AMINOACIDES, LEUR PROCEDE DE PREPARATION, COMPOSITIONS LES CONTENANT ET LEURS UTILISATIONS COMME FILTRES SOLAIRES**  
[54] **NOVEL AMINO ACID DERIVATIVES, PREPARATION METHOD, COMPOSITIONS CONTAINING SAME AND USES THEREOF AS SUNSCREENS**  
[72] PHILIPPE, MICHEL, FR  
[72] BORDIER, THIERRY, FR  
[71] L'OREAL, FR  
[85] 2001-11-23  
[86] 2001-04-12 (PCT/FR2001/001137)  
[87] 2001-11-01 (WO2001/081297)  
[30] FR (00/05393) 2000-04-27

[21] **2,375,072**  
[13] A1

[51] **Int.Cl. 6C07H 15/24 6C07K 2/00 6C07K 16/00**  
[25] EN  
[54] **PRODRUG ACTIVATION USING CATALYTIC ANTIBODIES**  
[54] **ACTIVATION DE PROMEDICAMENTS AU MOYEN D'ANTICORPS CATALYTIQUES**  
[72] RADER, CHRISTOPH, US  
[72] SHABAT, DORON, US  
[72] LIST, BENJAMIN, US  
[72] BARBAS, CARLOS F., III, US  
[72] LERNER, RICHARD A., US  
[71] THE SCRIPPS RESEARCH INSTITUTE, US  
[85] 2001-11-23  
[86] 2000-05-24 (PCT/US2000/014366)  
[87] 2000-11-30 (WO2000/071556)  
[30] US (09/318,661) 1999-05-25

[21] **2,375,073**  
[13] A1

[51] **Int.Cl. 7H03F 1/22**  
[25] EN  
[54] **VOLTAGE LIMITING BIAS CIRCUIT FOR REDUCTION OF HOT ELECTRON DEGRADATION EFFECTS IN MOS CASCODE CIRCUITS**  
[54] **CIRCUIT DE POLARISATION LIMITEUR DE TENSION DESTINE A ATTENUER LES EFFETS DE LA DEGRADATION DES ELECTRONS SOUS FORTE CHALEUR DANS DES CIRCUITS CASCODE MOS**  
[72] GRADZKI, PAWEL M., US  
[71] CADENCE DESIGN SYSTEMS, INC., US  
[85] 2001-11-23  
[86] 2001-04-05 (PCT/US2001/011292)  
[87] 2001-11-01 (WO2001/082470)  
[30] US (09/545,321) 2000-04-06

[21] **2,375,074**  
[13] A1

[51] **Int.Cl. 7E05B 65/10**  
[25] EN  
[54] **SECURITY BAR RELEASE MECHANISM**  
[54] **MECANISME DE LIBERATION D'UNE BARRE DE SECURITE**  
[72] REDDEN, WARREN C., US  
[71] EXIT TECHNOLOGIES, LLC, US  
[85] 2001-11-28  
[86] 2000-05-02 (PCT/US2000/012054)  
[87] 2000-12-07 (WO2000/073607)  
[30] US (60/136,486) 1999-05-28

[21] **2,375,075**  
[13] A1

[51] **Int.Cl. 7C07D 411/04**  
[25] EN  
[54] **METHODS OF SEPARATING FTC ISOMERS AND DERIVATIVES THEREOF**  
[54] **PROCEDES DE SEPARATION D'ISOMERES FTC ET LEURS DERIVES**  
[72] SWANSON, DAVID A., US  
[72] HAN, LUNING, US  
[72] MOUSSA, ADEL M., US  
[72] ZHR, SALAH, US  
[71] PHARM-ECO LABORATORIES INC., US  
[85] 2001-11-26  
[86] 2000-05-26 (PCT/US2000/014787)  
[87] 2000-11-30 (WO2000/071539)  
[30] US (60/136,009) 1999-05-26

[21] **2,375,076**  
[13] A1

[51] **Int.Cl. 7G06K 15/00**  
[25] EN  
[54] **SCANNER WITH PREPRESS SCALING MODE**  
[54] **DISPOSITIF DE BALAYAGE AVEC MODE DE MISE A L'ECHELLE EN PRE-PRESSE**  
[72] TELLE, LAWRENCE B., US  
[71] HEIDELBERG DIGITAL L.L.C., US  
[85] 2001-11-23  
[86] 2001-05-14 (PCT/US2001/015508)  
[87] 2001-11-22 (WO2001/087041)  
[30] US (60/204,944) 2000-05-17  
[30] US (09/717,712) 2000-11-21

[21] **2,375,077**  
[13] A1

[51] **Int.Cl. 7B01D 39/16**  
[25] EN  
[54] **OLEOPHOBIC FILTER MATERIALS FOR FILTER VENTING APPLICATIONS**  
[54] **MATIERES FILTRANTES OLEOPHOBES POUR APPLICATIONS D'AERATION DANS DES FILTRES**  
[72] WANG, I-FAN, US  
[72] MC DONOGH, RICHARD, US  
[71] USF FILTRATION AND SEPARATIONS GROUP INC., US  
[85] 2001-11-23  
[86] 2000-05-31 (PCT/US2000/040024)  
[87] 2000-12-07 (WO2000/072941)  
[30] US (09/323,709) 1999-06-01

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[21] **2,375,079**  
[13] A1

[51] **Int.Cl. 7G06K 15/00**  
[25] EN  
[54] **SCANNER WITH PREPRESS MODE**  
[54] **DISPOSITIF DE BALAYAGE AVEC MODE PRE-PRESSE**  
[72] TELLE, LAWRENCE B., US  
[71] HEIDELBERG DIGITAL L.L.C., US  
[85] 2001-11-23  
[86] 2001-05-14 (PCT/US2001/015511)  
[87] 2001-11-22 (WO2001/088841)  
[30] US (60/204,943) 2000-05-17  
[30] US (09/717,713) 2000-11-21

[21] **2,375,086**  
[13] A1

[51] **Int.Cl. 7H04Q 7/32 7H04Q 7/24**  
[25] EN  
[54] **METHOD FOR SELLING AND USING MEDIA OBJECTS AND A SUITABLE DEVICE FOR CARRYING OUT SAID METHOD**  
[54] **PROCEDE DE VENTE ET D'UTILISATION D'OBJETS DE MEDIA ET DISPOSITIF ADAPTE A CET EFFET**  
[72] HUBER, ADRIANO, CH  
[72] CABANO, CLAUDIO, CH  
[71] SWISSCOM MOBILE AG, CH  
[85] 2001-11-23  
[86] 1999-06-02 (PCT/CH1999/000240)  
[87] 2000-12-14 (WO2000/076236)

[21] **2,375,088**  
[13] A1

[51] **Int.Cl. 7A61N 5/10 7G21G 4/08**  
[25] EN  
[54] **IODINE-CONTAINING RADIOACTIVE SOURCES**  
[54] **SOURCES RADIOACTIVES CONTENANT DE L'IODE**  
[72] MCINTIRE, GREGORY LYNN, US  
[72] DEWI, LEWIS, GB  
[72] GUSTOW, EVAN, US  
[72] BACON, EDWARD RICHARD, US  
[72] STEVENS, HAROLD JACK, US  
[72] SNOW, ROBERT ALLEN, US  
[71] NYCOMED AMERSHAM PLC, GB  
[85] 2001-11-26  
[86] 2000-02-23 (PCT/GB2000/000644)  
[87] 2000-12-21 (WO2000/076584)  
[30] US (60/138,938) 1999-06-11  
[30] GB (9915718.2) 1999-07-05

[21] **2,375,089**  
[13] A1

[51] **Int.Cl. 7G01N 27/327 7C12Q 1/00**  
[25] EN  
[54] **DISPOSABLE SUB-MICROLITER VOLUME SENSOR AND METHOD OF MAKING**  
[54] **DETECTEUR JETABLE DE VOLUMES SUB-MICROLITRE ET SON PROCEDE DE FABRICATION**  
[72] YOUNG, CHUNG CHANG, US  
[72] SETO, FUNG, US  
[72] CAI, XIAOHUA, US  
[72] WINARTA, HANDANI, US  
[71] NOVA BIOMEDICAL CORPORATION, US  
[85] 2001-11-23  
[86] 2000-05-31 (PCT/US2000/015106)  
[87] 2000-12-07 (WO2000/073778)  
[30] US (09/324,493) 1999-06-02

[21] **2,375,091**  
[13] A1

[51] **Int.Cl. 7C07D 401/12 7A61P 1/04 7A61K 31/4439**  
[25] EN  
[54] **CRYSTALS OF BENZIMIDAZOLE COMPOUNDS**  
[54] **CRISTAUX DE COMPOSES BENZIMIDAZOLE**  
[72] KAMIYAMA, KEIJI, JP  
[72] FUJISHIMA, AKIRA, JP  
[72] AOKI, ISAO, JP  
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP  
[85] 2001-11-23  
[86] 2000-06-29 (PCT/JP2000/004279)  
[87] 2001-01-11 (WO2001/002389)  
[30] JP (11/186403) 1999-06-30

[21] **2,375,092**  
[13] A1

[51] **Int.Cl. 7G01N 33/00**  
[25] EN  
[54] **DISPOSABLE SENSOR AND METHOD OF MAKING**  
[54] **CAPTEUR JETABLE ET PROCEDE DE FABRICATION**  
[72] YOUNG, CHUNG CHANG, US  
[72] WINARTA, HANDANI, US  
[72] CAI, XIAOHUA, US  
[72] SETO, FUNG, US  
[71] NOVA BIOMEDICAL CORPORATION, US  
[85] 2001-11-23  
[86] 2000-05-31 (PCT/US2000/015413)  
[87] 2000-12-07 (WO2000/073785)  
[30] US (09/324,443) 1999-06-02

[21] **2,375,094**  
[13] A1

[51] **Int.Cl. 7B65D 5/43 7G11B 23/03 7B65D 85/57**  
[25] EN  
[54] **TAMPER-RESISTANT BOX FOR VIDEOCASSETTE, COMPACT DISC (CD) OR SIMILAR, AND SUBJECT FOR THE BOX**  
[54] **BOITE INVOLABLE POUR CASSETTE VIDEO, COMPACT DISC (CD) OU ANALOGUE, ET EBAUCHE POUR CETTE BOITE**  
[72] ANDERSEN, TOR, NO  
[72] MOEN, OYVIND, NO  
[72] BERG, FINN, NO  
[71] SMARTBOX AS, NO  
[85] 2001-11-23  
[86] 2000-05-18 (PCT/NO2000/000160)  
[87] 2000-12-14 (WO2000/075024)  
[30] NO (19992686) 1999-06-03

[21] **2,375,096**  
[13] A1

[51] **Int.Cl. 7G02B 26/00 7G02B 6/12**  
[25] EN  
[54] **AN INTEGRATED PLANAR WAVEGUIDE, AND A METHOD OF MANUFACTURING IT**  
[54] **GUIDE D'ONDES PLAN INTEGRE ET SON PROCEDE DE FABRICATION**  
[72] MATTSSON, KENT ERIK, DK  
[71] NKT RESEARCH A/S, DK  
[85] 2001-11-23  
[86] 2000-05-25 (PCT/DK2000/000280)  
[87] 2000-12-07 (WO2000/073838)  
[30] DK (PA 1999 00679) 1999-05-27

[21] **2,375,100**  
[13] A1

[51] **Int.Cl. 7H04L 12/56**  
[25] EN  
[54] **A METHOD AND SYSTEM FOR UNTAGGED COMMAND QUEUING**  
[54] **PROCEDE ET SYSTEME DE MISE EN FILE D'ATTENTE DE COMMANDES NON ETIQUETTES**  
[72] ARROYO, KEITH M., US  
[71] CROSSROADS SYSTEMS, INC., US  
[85] 2001-11-23  
[86] 2000-04-11 (PCT/US2000/009628)  
[87] 2001-01-11 (WO2001/003385)  
[30] US (09/345,153) 1999-06-30

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[21] **2,375,101**  
[13] A1

[51] **Int.Cl. 7A47C 3/00**  
[25] EN  
[54] **SYNCHROTILT CHAIR**  
[54] **CHAISE SYNCHROBASCULANTE**  
[72] GROENDAL, DALE M., US  
[72] HEIDMANN, KURT R., US  
[72] BATTEY, ROBERT J., US  
[72] SMITH, BRUCE M., US  
[72] PEARCE, PETER J., US  
[71] STEELCASE INC., US  
[85] 2001-11-23  
[86] 2000-05-25 (PCT/US2000/014723)  
[87] 2000-12-07 (WO2000/072727)  
[30] US (09/321,275) 1999-05-27

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[21] **2,375,103**  
[13] A1

[51] **Int.Cl. 7G06F 3/12 7G06K 15/00**  
[25] EN  
[54] **AUTOMATED JOB CREATION FOR JOB PREPARATION**  
[54] **CREATION AUTOMATISEE D'UN TRAVAIL POUR LA PREPARATION DES TRAVAUX**  
[72] HANSEN, DAVID R., US  
[71] HEIDELBERG DIGITAL L.L.C., US  
[85] 2001-11-23  
[86] 2001-05-16 (PCT/US2001/015710)  
[87] 2001-11-22 (WO2001/089132)  
[30] US (09/573,113) 2000-05-17

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[21] **2,375,104**  
[13] A1

[51] **Int.Cl. 7A61K 39/00 7A61K 48/00 7A61P 25/28 7A61K 39/385 7A61K 39/39 7A61K 39/395 7G01N 33/68**  
[25] EN  
[54] **PREVENTION AND TREATMENT OF AMYLOIDOGENIC DISEASE**  
[54] **PREVENTION ET TRAITEMENT DE MALADIES AMYLOIDOGENES**  
[72] SCHENK, DALE B., US  
[71] NEURALAB LIMITED, BM  
[85] 2001-11-23  
[86] 2000-06-01 (PCT/US2000/015239)  
[87] 2000-12-07 (WO2000/072876)  
[30] US (60/137,010) 1999-06-01

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[13] A1

[51] **Int.Cl. 7G01N 27/00 7B29D 22/00 7B01L 3/00 7H01M 4/02 7G01N 27/02 7G01N 21/03 7H01M 6/04 7G01N 15/06 7B01J 19/08 7C12M 1/26 7G01N 27/26 7G01N 21/29 7H01M 6/30 7H01M 4/36 7H01M 6/36 7H01M 2/38 7G01N 33/543**  
[25] EN  
[54] **ARRAY CYTOMETRY**  
[54] **CYTOMETRIE DE JEUX ORDONNES D'ECHANTILLONS**  
[72] LI, ALICE XIANG, US  
[72] SEUL, MICHAEL, US  
[71] BIOARRAY SOLUTIONS, LLC, US  
[85] 2001-11-26  
[86] 2000-05-28 (PCT/US2000/014957)  
[87] 2000-12-07 (WO2000/073777)  
[30] US (09/320,274) 1999-05-28

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[21] **2,375,110**  
[13] A1

[51] **Int.Cl. 7B01D 39/04 7D21H 27/08 7B01J 41/16**  
[25] EN  
[54] **FILTERS CONSISTING OF FILTER PAPER OR PAPER-TYPE NONWOVEN MATERIAL**  
[54] **FILTRES EN PAPIER OU EN NON TISSE DE TYPE PAPIER**  
[72] PIESCHEL, FRIEDEMANN, DE  
[72] LANGE, ECKEHARD, DE  
[72] KNIELING, MICHAEL, DE  
[71] EISU INNOVATIVE GESELLSCHAFT FUR TECHNIK UND UMWELTSCHUTZ MBH, DE  
[85] 2001-11-23  
[86] 2000-05-20 (PCT/EP2000/004589)  
[87] 2000-12-07 (WO2000/072940)  
[30] DE (199 24 435.9) 1999-05-28

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[21] **2,375,113**  
[13] A1

[51] **Int.Cl. 7G06F 3/033**  
[25] EN  
[54] **A METHOD OF INPUTTING INFORMATION INTO A COMPUTER DEVICE, A STICKER KEYBOARD AND A COMPUTER DEVICE USING THIS METHOD**  
[54] **PROCEDE DE SAISIE D'INFORMATIONS DANS UN DISPOSITIF INFORMATIQUE, CLAVIER A ETIQUETTES ET DISPOSITIF INFORMATIQUE FAISANT APPEL A CE PROCEDE**  
[72] AFANASIEV, ALEXEI VLADIMIROVICH, RU  
[71] AFANASIEV, ALEXEI VLADIMIROVICH, RU  
[85] 2001-11-23  
[86] 1999-11-11 (PCT/RU1999/000430)  
[87] 2000-12-07 (WO2000/073890)  
[30] US (60/136,384) 1999-05-27

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[21] **2,375,114**  
[13] A1

[51] **Int.Cl. 7G06F 17/60**  
[25] EN  
[54] **METHOD AND DATA PROCESS SYSTEM FOR ANALYSING AND TIMING BUY/SELL TIPS AS AN AID TO INVESTMENT DECISION MAKING ON A TRADEABLE ASSET OR SECURITY**  
[54] **PROCEDE ET SYSTEME DE TRAITEMENT DE DONNEES DESTINES A ANALYSER ET A DETERMINER UN CALENDRIER DE CONSEILS D'ACHAT/VENTE COMME AIDE A LA DECISION D'INVESTIR SUR UN ACTIF OU UN TITRE NEGOCIABLE**  
[72] BAKAYA, ANIL, US  
[72] BAKAYA, DHIRAJ, DYLAN, US  
[71] BAKAYA, ANIL, US  
[85] 2001-11-26  
[86] 2000-05-25 (PCT/AU2000/000551)  
[87] 2000-12-07 (WO2000/073946)  
[30] AU (PQ 0593) 1999-05-27

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[13] A1  
[51] **Int.Cl. 7G01N 33/555 7C07K 16/28 7G01N 33/569**  
[25] EN  
[54] **METHOD FOR SEPARATING CELLS USING IMMUNOROSSETTES**  
[54] **PROCEDE DE SEPARATION DES CELLULES PAR UTILISATION DE ROSETTES IMMUNITAIRES**  
[72] PETERS, CARRIE, CA  
[72] LANSDORP, PETER, CA  
[72] THOMAS, TERRY E., CA  
[71] STEMCELL TECHNOLOGIES INC., CA  
[85] 2001-11-26  
[86] 2000-05-26 (PCT/CA2000/000616)  
[87] 2000-12-07 (WO2000/073794)  
[30] US (60/136,770) 1999-05-28  
[30] US (60/193,371) 2000-03-31  
[30] US (60/203,477) 2000-05-11

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[21] **2,375,116**  
[13] A1  
[51] **Int.Cl. 7A01K 63/04**  
[25] FR  
[54] **PROCEDE D'AMELIORATION DES CONDITIONS D'ELEVAGE DE POISSONS EN CIRCUIT FERME**  
[54] **METHOD FOR IMPROVING CONDITIONS IN CLOSED CIRCUIT FISH FARMING**  
[72] PROST, LUCIE, FR  
[72] BON, LIONEL, FR  
[72] CRISINEL, PASCAL, FR  
[71] L' AIR LIQUIDE, SOCIETE ANONYME POUR L' ETUDE ET L' EXPLOITATION DES PROCED ES  
GEORGES CLAUDE, FR  
[85] 2001-11-23  
[86] 2000-04-17 (PCT/FR2000/000993)  
[87] 2000-11-30 (WO2000/070943)  
[30] FR (99/06567) 1999-05-25

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[21] **2,375,119**  
[13] A1  
[51] **Int.Cl. 7C12N 15/864 7A61K 48/00 7C12N 7/01 7C12N 15/866**  
[25] EN  
[54] **COMPOSITIONS AND METHODS FOR PRODUCTION OF RECOMBINANT VIRUS USING A CARRIER VECTOR DERIVED FROM A NONMAMMALIAN VIRUS**  
[54] **COMPOSITIONS ET METHODES DE PRODUCTION D'UN VIRUS RECOMBINE A L' AIDE D'UN VECTEUR PORTEUR DERIVE D'UN VIRUS NON MAMMIFERE**  
[72] GONDA, MATTHEW A., US  
[72] CHEN, HAIFENG, US  
[72] RASTY, SIYAMAK, US  
[71] GENOVO, INCORPORATED, US  
[85] 2001-11-26  
[86] 2000-05-25 (PCT/US2000/014481)  
[87] 2000-12-07 (WO2000/073480)  
[30] US (60/136,650) 1999-05-27

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[21] **2,375,120**  
[13] A1  
[51] **Int.Cl. 7G01N 33/553 7G01N 33/543**  
[25] EN  
[54] **LIGAND-ANCHOR CONJUGATES FOR PRODUCING A BIOSENSOR LAYER**  
[54] **DETECTEURS BIOACTIFS**  
[72] FRANK, MICHAEL, DE  
[72] OTTLEBEN, HOLGER, DE  
[72] EICHLER, JUTTA, DE  
[72] SEKUL, RENATE, DE  
[72] RAU, HARALD, DE  
[72] VETTER, DIRK, DE  
[71] GRAFFINITY PHARMACEUTICAL DESIGN GMBH, DE  
[85] 2001-11-28  
[86] 2000-05-26 (PCT/DE2000/001705)  
[87] 2000-12-07 (WO2000/073796)  
[30] DE (199 24 606.8) 1999-05-28

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[21] **2,375,121**  
[13] A1  
[51] **Int.Cl. 7G06F 15/00 7G06F 17/30**  
[25] EN  
[54] **METHOD AND APPARATUS FOR POPULATING MULTIPLE DATA MARTS IN A SINGLE AGGREGATION PROCESS**  
[54] **PROCEDE ET APPAREIL D'EQUIPEMENT DE PLUSIEURS MINIENTREPOTS DANS UN PROCESSUS UNIQUE D'AGREGATION**  
[72] ATTAWAY, JAMES DANIEL, US  
[72] MAN-YAN TSE, EVA, US  
[72] LORE, MICHAEL, DEAN, US  
[71] PLATINUM TECHNOLOGY IP, INC., US  
[85] 2001-11-23  
[86] 2000-05-24 (PCT/US2000/014497)  
[87] 2000-11-30 (WO2000/072165)  
[30] US (09/317,773) 1999-05-24

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[21] **2,375,125**  
[13] A1  
[51] **Int.Cl. 7H02J 3/36**  
[25] EN  
[54] **A WIND POWER PLANT**  
[54] **INSTALLATION DE PRODUCTION DE COURANT PAR L' ENERGIE EOLIENNE**  
[72] KYLANDER, GUNNAR, SE  
[72] LEIJON, MATS, SE  
[71] ABB AB, SE  
[85] 2001-11-26  
[86] 1999-05-28 (PCT/SE1999/000943)  
[87] 2000-12-07 (WO2000/074198)

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[21] **2,375,128**  
[13] A1  
[51] **Int.Cl. 7C12P 1/00 7C12P 13/04 7C12N 1/20 7C12P 13/22**  
[25] EN  
[54] **A GLOBAL REGULATOR USED TO ENHANCE THE SYNTHESIS OF AROMATIC SUBSTANCES**  
[54] **REGULATEUR GLOBAL UTILE POUR RENFORCER LA SYNTHESE DE SUBSTANCES AROMATIQUES**  
[72] TATARKO, MATTHEW, US  
[72] ROMEO, TONY, US  
[71] UNIVERSITY OF NORTH TEXAS HEALTH SCIENCE CENTER AT FORTH WORTH, US  
[85] 2001-11-26  
[86] 2000-05-26 (PCT/US2000/014668)  
[87] 2000-12-07 (WO2000/073484)  
[30] US (60/136,441) 1999-05-28

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[21] **2,375,129**  
[13] A1

[51] **Int.Cl. 7H02K 5/18**  
[25] EN  
[54] **HEAT SINK-EQUIPPED FAN MOTOR AND SMALL FLAT MOTOR**  
[54] **MOTEUR DE VENTILATEUR EQUIPE D'UN DISSIPATEUR THERMIQUE ET PETIT MOTEUR PLAT**  
[72] YASUDA, HISAFUMI, JP  
[71] NAMIKI SEIMITSU HOUSEKI KABUSHIKI KAISHA, JP  
[85] 2001-11-26  
[86] 2000-05-25 (PCT/JP2000/003369)  
[87] 2000-12-07 (WO2000/074213)  
[30] JP (11/146344) 1999-05-26

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[21] **2,375,132**  
[13] A1

[51] **Int.Cl. 7G06F 17/60**  
[25] EN  
[54] **SYSTEM AND METHOD FOR INFLUENCING A POSITION ON A SEARCH RESULT LIST GENERATED BY A COMPUTER NETWORK SEARCH ENGINE**  
[54] **SYSTEME ET PROCEDE PERMETTANT DE MODIFIER UNE POSITION SUR UNE LISTE DE RESULTATS DE RECHERCHE GENEREE PAR UN MOTEUR DE RECHERCHE DE RESEAU INFORMATIQUE**  
[72] GARCIA, JOHANN, US  
[72] KURT, TODD E., US  
[72] GRECO, LARRY, US  
[72] DERER, MATTHEW, US  
[72] KWONG, THOMAS, US  
[72] LEE, JONATHAN C., US  
[72] LEE, KA LUK, US  
[72] SKOVAN, STEVE, US  
[72] DAVIS, DARREN J., US  
[72] PFARNER, PRESTON, US  
[71] GOTO.COM, INC., US  
[85] 2001-11-28  
[86] 2000-05-26 (PCT/US2000/014753)  
[87] 2000-12-07 (WO2000/073960)  
[30] US (09/322,677) 1999-05-28

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[21] **2,375,140**  
[13] A1

[51] **Int.Cl. 7G06F 3/14 7G06F 15/00**  
[25] EN  
[54] **SYSTEM AND METHOD FOR REPRESENTING AND CONTROLLING A PRODUCTION PRINTING WORKFLOW**  
[54] **SYSTEME ET PROCEDE DE REPRESENTATION ET DE COMMANDE DE GESTION DE PROCESSUS D'IMPRESSION DE PRODUCTION**  
[72] HOLZWARTH, ROBERT K., US  
[72] HANSEN, DAVID R., US  
[71] HEIDELBERG DIGITAL L.L.C., US  
[85] 2001-11-26  
[86] 2001-05-16 (PCT/US2001/015745)  
[87] 2001-11-22 (WO2001/088690)  
[30] US (09/573,026) 2000-05-17

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[21] **2,375,142**  
[13] A1

[51] **Int.Cl. 7G06F 15/00**  
[25] EN  
[54] **SYSTEM AND METHOD FOR IMPLEMENTING COMPOUND DOCUMENTS IN A PRODUCTION PRINTING WORKFLOW**  
[54] **SYSTEME ET PROCEDE DESTINES A IMPLEMENTER DES DOCUMENTS COMPOSES DANS UN FLUX DE TRAVAIL D'IMPRESSION DE PRODUCTION**  
[72] HOLZWARTH, ROBERT K., US  
[72] HANSEN, DAVID R., US  
[71] HEIDELBERG DIGITAL L.L.C., US  
[85] 2001-11-26  
[86] 2001-05-16 (PCT/US2001/015746)  
[87] 2001-11-22 (WO2001/088728)  
[30] US (09/572,341) 2000-05-17

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[21] **2,375,143**  
[13] A1

[51] **Int.Cl. 6G09F 7/00**  
[25] EN  
[54] **FLEXIBLE JOB DELIVERY FOR JOB PREPARATION**  
[54] **DISTRIBUTION SOUPLE DE TRAVAUX POUR PREPARATION DE TRAVAUX**  
[72] HANSEN, DAVID R., US  
[71] HEIDELBERG DIGITAL L.L.C., US  
[85] 2001-11-26  
[86] 2001-05-16 (PCT/US2001/015747)  
[87] 2001-11-22 (WO2001/088887)  
[30] US (09/572,420) 2000-05-17

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[21] **2,375,144**  
[13] A1

[51] **Int.Cl. 7C08J 9/00**  
[25] EN  
[54] **POLYMER FOAM AND METHOD OF MAKING USING OIL-CONTAINING FURNACE BLACK AS AN INSULATION ENHANCER**  
[54] **MOUSSE DE POLYMER ET PROCEDE DE FABRICATION ASSOCIE FAISANT INTERVENIR UN NOIR AU FOUR CONTENANT DE L'HUILE, QUI PERMET D'AMELIORER LES PROPRIETES ISOLANTES DE LADITE MOUSSE**  
[72] CHAUDHARY, BHARAT I., US  
[71] THE DOW CHEMICAL COMPANY, US  
[85] 2001-11-26  
[86] 2000-06-15 (PCT/US2000/016575)  
[87] 2000-12-28 (WO2000/078851)  
[30] US (60/139,602) 1999-06-17

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[21] **2,375,146**  
[13] A1

[51] **Int.Cl. 7C09J 7/04 7B29C 59/00 7D04H 13/00 7B29C 59/02 7A61F 13/02 7B31F 1/07 7B32B 7/10 7B44C 1/10 7D04H 1/54**  
[25] EN  
[54] **NONWOVEN SHEETS, ADHESIVE ARTICLES, AND METHODS FOR MAKING THE SAME**  
[54] **FEUILLES NON-TISSEES, ARTICLES ADHESIFS ET LEURS PROCEDES DE FABRICATION**  
[72] MAKI, ROBERT J., US  
[72] BLOEMENDAL, ELDA G., US  
[72] SWANSON, DAVID P., US  
[71] 3M INNOVATIVE PROPERTIES COMPANY, US  
[85] 2001-11-26  
[86] 1999-06-18 (PCT/US1999/013862)  
[87] 2000-12-28 (WO2000/078883)

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[21] **2,375,148**  
[13] A1  
[51] **Int.Cl. 7A61K 38/08 7A61P 3/00 7A61K 38/24**  
[25] EN  
[54] **COMPOSITIONS FOR THE TREATMENT OF THE CATABOLIC STATE OF PROLONGED CRITICAL ILLNESS**  
[54] **COMPOSITIONS DESTINEES AU TRAITEMENT DE L'ETAT CATABOLIQUE DANS LES MALADIES CRITIQUES DE LONGUE DUREE**  
[72] ANKERSEN, MICHAEL, DK  
[71] NOVO NORDISK A/S, DK  
[85] 2001-11-26  
[86] 2000-05-31 (PCT/DK2000/000295)  
[87] 2000-12-14 (WO2000/074702)  
[30] DK (PA 1999 00788) 1999-06-04  
[30] DK (PA 1999 01082) 1999-08-02

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[21] **2,375,149**  
[13] A1  
[51] **Int.Cl. 7A61K 39/395 7C07K 16/28 7A61K 31/47**  
[25] EN  
[54] **APO-2L RECEPTOR AGONIST AND CPT-11 SYNERGISM**  
[54] **SYNERGIE D'AGONISTE DES RECEPTEURS DE LIGAND APO-2 (APO-2L) ET DE CPT-11**  
[72] SCHWALL, RALPH H., US  
[72] BENYUNES, MARK C., US  
[72] ASHKENAZI, AVI J., US  
[71] GENENTECH, INC., US  
[85] 2001-11-23  
[86] 2000-06-07 (PCT/US2000/015512)  
[87] 2000-12-14 (WO2000/075191)  
[30] US (60/138,240) 1999-06-09

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[21] **2,375,151**  
[13] A1  
[51] **Int.Cl. 6G06F 12/00 6G06F 13/00 6G06F 17/60**  
[25] EN  
[54] **SYSTEM AND METHOD FOR REPRESENTING AND MANAGING PAGES IN A PRODUCTION PRINTING WORKFLOW**  
[54] **SYSTEME ET PROCEDE DE REPRESENTATION ET DE GESTION DES PAGES DANS UN FLUX DE PRODUCTION DE TRAVAUX D'IMPRESSION**  
[72] KREMER, KARL HEINZ, US  
[72] HANSEN, DAVID R., US  
[72] HOLZWARTH, ROBERT K., US  
[71] HEIDELBERG DIGITAL L.L.C., US  
[85] 2001-11-23  
[86] 2001-05-16 (PCT/US2001/015753)  
[87] 2001-11-22 (WO2001/088715)  
[30] US (09/573,368) 2000-05-17

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[21] **2,375,152**  
[13] A1  
[51] **Int.Cl. 7A62D 3/00**  
[25] EN  
[54] **DEACTIVATION OF TOXIC CHEMICAL AGENTS**  
[54] **DESACTIVATION D'AGENTS CHIMIQUES TOXIQUES**  
[72] MESSIER, PIERRE JEAN, CA  
[72] MOOREHEAD, JOHN, US  
[72] DEJARME, LINDY, US  
[72] BLANEY, LYNETTE, US  
[72] LADEROUTE, NORBERT, CA  
[71] MESSIER, PIERRE JEAN, CA  
[71] MOOREHEAD, JOHN, US  
[71] DEJARME, LINDY, US  
[71] BLANEY, LYNETTE, US  
[71] LADEROUTE, NORBERT, CA  
[85] 2001-11-26  
[86] 2000-06-07 (PCT/CA2000/000685)  
[87] 2000-12-14 (WO2000/074787)  
[30] US (09/327,827) 1999-06-08

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[21] **2,375,153**  
[13] A1  
[51] **Int.Cl. 7H04M 1/00**  
[25] EN  
[54] **LOOP DRIVER FOR POTS, XDSL, OR INTEGRATED POTS/XDSL INTERFACE**  
[54] **CIRCUIT DE COMMANDE DE LIGNE POUR POTS, XDSL OU INTERFACE INTEGREE POTS/XDSL**  
[72] FEELEY, MARK, CA  
[71] CATENA NETWORKS, INC., US  
[85] 2001-11-23  
[86] 2000-06-09 (PCT/US2000/015992)  
[87] 2000-12-21 (WO2000/078013)  
[30] CA (2,274,171) 1999-06-10

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[21] **2,375,155**  
[13] A1  
[51] **Int.Cl. 7G01N 33/50**  
[25] EN  
[54] **PROTEIN LOCALIZATION ASSAYS FOR TOXICITY AND ANTIDOTES THERETO**  
[54] **TEST DE LOCALISATION DE PROTEINES POUR TOXICITE ET ANTIDOTES CONNEXES**  
[72] KAUVAR, LAWRENCE M., US  
[71] TRELIS BIOINFORMATICS, INC., US  
[85] 2001-11-23  
[86] 2000-06-14 (PCT/US2000/016351)  
[87] 2000-12-21 (WO2000/077517)  
[30] US (09/332,611) 1999-06-14

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[21] **2,375,156**  
[13] A1  
[51] **Int.Cl. 7G06F 15/00**  
[25] EN  
[54] **EFFICIENT USE OF PRINT RESOURCES WITHIN A JOB STREAM**  
[54] **UTILISATION EFFICACE DES RESSOURCES D'IMPRESSION DANS UNE FILE DE TRAVAUX**  
[72] ROZTOCIL, TOMAS, US  
[72] HANSEN, DAVID R., US  
[71] HEIDELBERG DIGITAL L.L.C., US  
[85] 2001-11-26  
[86] 2001-05-16 (PCT/US2001/015819)  
[87] 2001-11-22 (WO2001/088729)  
[30] US (09/572,108) 2000-05-17

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[21] **2,375,158**  
[13] A1

[51] **Int.Cl. 7G06F 15/00**  
[25] EN  
[54] **METHOD AND SYSTEM FOR ENHANCING THE PRINTING PERFORMANCE OF A BITMAP-CONTAINING FILE**  
[54] **PROCEDE ET SYSTEME POUR AMELIORER LES PERFORMANCES D'IMPRESSION D'UN FICHIER CONTENANT UNE TABLE DE BITS**  
[72] HANSEN, DAVID R., US  
[72] HOLZWARTH, ROBERT K., US  
[71] HEIDELBERG DIGITAL L.L.C., US  
[85] 2001-11-23  
[86] 2001-05-16 (PCT/US2001/015820)  
[87] 2001-11-22 (WO2001/088730)  
[30] US (09/573,138) 2000-05-17

[21] **2,375,161**  
[13] A1

[51] **Int.Cl. 7B65D 81/03 7B65D 33/00**  
[25] EN  
[54] **FLEXIBLE FOOD BAG**  
[54] **SACHET SOUPLE POUR PRODUITS ALIMENTAIRES**  
[72] MEYER, ERIC WALTER, US  
[72] JACKSON, BEVERLY JULIAN, US  
[72] ANDERSON, BARRY JAY, US  
[72] COOPER, JOHN THOMAS, US  
[72] LODGE, RICHARD WORTHINGTON, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 2001-11-23  
[86] 2000-06-16 (PCT/US2000/016958)  
[87] 2000-12-28 (WO2000/078636)  
[30] US (09/336,213) 1999-06-18

[21] **2,375,162**  
[13] A1

[51] **Int.Cl. 7G02C 7/06**  
[25] EN  
[54] **PROGRESSIVE LENS**  
[54] **VERRE PROGRESSIF**  
[72] MORRIS, MICHAEL ALAN, US  
[72] VARNAS, SAULIUS RAYMOND, AU  
[72] MILLER, ANTHONY DENNIS, AU  
[71] SOLA INTERNATIONAL HOLDINGS LTD., AU  
[85] 2001-11-27  
[86] 2000-05-31 (PCT/AU2000/000620)  
[87] 2000-12-07 (WO2000/073846)  
[30] AU (PQ 0655) 1999-05-31

[21] **2,375,164**  
[13] A1

[51] **Int.Cl. 7B65D 81/03**  
[25] EN  
[54] **STRETCHABLE, CONFORMABLE PROTECTIVE COVERS**  
[54] **ENVELOPPES ADAPTABLES ETIRABLES**  
[72] BAGGOTT, STEVEN JOHN, US  
[72] ANDES, WILLIAM SCOTT, US  
[72] HUPP, MATTHEW TODD, US  
[72] JACKSON, BEVERLY JULIAN, US  
[72] LODGE, RICHARD WORTHINGTON, US  
[72] COOPER, JOHN THOMAS, US  
[72] BERG, CHARLES JOHN JR., US  
[72] MEYER, ERIC WALTER, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 2001-11-23  
[86] 2000-06-16 (PCT/US2000/016959)  
[87] 2000-12-28 (WO2000/078637)  
[30] US (09/336,214) 1999-06-18

[21] **2,375,166**  
[13] A1

[51] **Int.Cl. 7G02B 6/42**  
[25] EN  
[54] **OPTOELECTRONIC SUBSTRATE, CIRCUIT BOARD, AND METHOD OF MANUFACTURING OPTOELECTRONIC SUBSTRATE**  
[54] **SUBSTRAT OPTO-ELECTRONIQUE, CARTE A CIRCUIT, ET PROCEDE DE FABRICATION D'UN SUBSTRAT OPTO-ELECTRONIQUE**  
[72] ODE, MASAYUKI, JP  
[72] INOKUCHI, DAISUKE, JP  
[72] YOTSUI, KENTA, JP  
[72] MINATO, TAKAO, JP  
[72] TSUKAMOTO, TAKEHITO, JP  
[71] TOPPAN PRINTING CO., LTD., JP  
[85] 2001-11-27  
[86] 2000-05-29 (PCT/JP2000/003440)  
[87] 2000-12-07 (WO2000/073832)  
[30] JP (11/150460) 1999-05-28  
[30] JP (11/150461) 1999-05-28

[21] **2,375,167**  
[13] A1

[51] **Int.Cl. 7B65D 33/00**  
[25] EN  
[54] **FLEXIBLE STRETCH-TO-FIT BAGS**  
[54] **SACS SOUPLES POUVANT S'ADAPTER PAR EXTENSION**  
[72] JACKSON, BEVERLY JULIAN, US  
[72] ANDERSON, BARRY JAY, US  
[72] BERG, CHARLES JOHN JR., US  
[72] MEYER, ERIC WALTER, US  
[72] COOPER, JOHN THOMAS, US  
[72] CERONE, DANIEL RAYMOND, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 2001-11-23  
[86] 2000-06-16 (PCT/US2000/016961)  
[87] 2000-12-28 (WO2000/078625)  
[30] US (09/336,212) 1999-06-18

[21] **2,375,170**  
[13] A1

[51] **Int.Cl. 7B65D 33/00**  
[25] EN  
[54] **CONFORMABLE CONTAINER LINERS**  
[54] **DOUBLURE DE RESERVOIR POUVANT ETRE ADAPTEE EN CONFORMITE**  
[72] JACKSON, BEVERLY JULIAN, US  
[72] LODGE, RICHARD WORTHINGTON, US  
[72] BERG, CHARLES JOHN JR., US  
[72] MEYER, ERIC WALTER, US  
[72] ANDERSON, BARRY JAY, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 2001-11-23  
[86] 2000-06-16 (PCT/US2000/016963)  
[87] 2000-12-28 (WO2000/078626)  
[30] US (09/336,216) 1999-06-18

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[13] A1  
[51] **Int.Cl. 7G06F 3/00 7G06F 15/00**  
[25] EN  
[54] **SYSTEM AND METHOD FOR VISUAL REPRESENTATION OF PAGES IN A PRODUCTION PRINTING WORKFLOW**  
[54] **SYSTEME ET PROCEDE SERVANT A LA REPRESENTATION VISUELLE DE PAGES DANS UNE MARCHE DE TRAVAIL D'IMPRESSION DE PRODUCTION**  
[72] HOLZSWARTH, ROBERT K., US  
[72] HANSEN, DAVID R., US  
[71] HEIDELBERG DIGITAL L.L.C., US  
[85] 2001-11-26  
[86] 2001-05-16 (PCT/US2001/040745)  
[87] 2001-11-22 (WO2001/088832)  
[30] US (09/573,093) 2000-05-17

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[21] **2,375,172**  
[13] A1  
[51] **Int.Cl. 7G02B 6/42 7H01S 5/14**  
[25] EN  
[54] **OPTICAL COMPONENT WITH POLARIZATION-MAINTAINING FIBER PIGTAIL SPLICE**  
[54] **COMPOSANT OPTIQUE A EPISSURE FLEXIBLE EN FIBRES CONSERVANT LA POLARISATION**  
[72] YANG, THOMAS C., US  
[71] CORNING LASERTRON, INC., US  
[85] 2001-11-27  
[86] 2000-05-11 (PCT/US2000/012942)  
[87] 2000-12-07 (WO2000/073829)  
[30] US (60/136,628) 1999-05-27  
[30] US (09/396,174) 1999-09-14  
[30] US (09/501,809) 2000-02-10

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[21] **2,375,174**  
[13] A1  
[51] **Int.Cl. 7A61M 16/10 7G05D 16/06**  
[25] EN  
[54] **MANIFOLD AND REGULATOR APPARATUS**  
[54] **COLLECTEUR ET APPAREIL DE REGULATION**  
[72] BATTA, JEROME B., US  
[72] GRAY, JOHN C., US  
[72] CATTON, EDWARD W., US  
[72] GALLANT, DENNIS J., US  
[72] RUEHL, JOHN W., US  
[71] HILL-ROM SERVICES, INC., US  
[85] 2001-11-23  
[86] 2000-05-25 (PCT/US2000/014566)  
[87] 2000-11-30 (WO2000/071193)  
[30] US (09/318,125) 1999-05-25

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[21] **2,375,175**  
[13] A1  
[51] **Int.Cl. 7G06K 15/02 7H04N 1/04 7G06K 9/20 7G06K 9/36 7H04N 1/40**  
[25] EN  
[54] **INTERACTIVE HARDCOPY RE-SAMPLING WITHOUT RE-SCANNING**  
[54] **REECHANTILLONNAGE D'IMPRESSION INTERACTIF SANS L'ANALYSER A NOUVEAU**  
[72] DEYOUNG, JENNIFER S., US  
[72] SWINARSKI, MICHAEL D., US  
[72] HANSEN, DAVID R., US  
[71] HEIDELBERG DIGITAL L.L.C., US  
[85] 2001-11-26  
[86] 2001-05-16 (PCT/US2001/040746)  
[87] 2001-11-22 (WO2001/088842)  
[30] US (09/572,478) 2000-05-17

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[21] **2,375,180**  
[13] A1  
[51] **Int.Cl. 7G06F 19/00**  
[25] EN  
[54] **METHODS AND SYSTEM FOR AMPLITUDE NORMALIZATION AND SELECTION OF DATA PEAKS**  
[54] **PROCEDES ET SYSTEME POUR NORMALISATION D'AMPLITUDE ET SELECTION DE PICS DE DONNEES**  
[72] GRACE, DENNIS R., US  
[72] DURHAM, JAYSON T., US  
[71] DIGITAL GENE TECHNOLOGIES, INC., US  
[85] 2001-11-23  
[86] 2000-05-23 (PCT/US2000/014159)  
[87] 2000-11-30 (WO2000/072182)  
[30] US (09/318,699) 1999-05-25

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[21] **2,375,182**  
[13] A1  
[51] **Int.Cl. 7C07D 239/42 7C07D 401/04 7C07D 409/04 7C07D 403/12 7A61P 9/14 7A61K 31/505 7A61K 31/506**  
[25] EN  
[54] **5-CYANO-2-AMINOPYRIMIDINE DERIVATIVES**  
[54] **DERIVES DE 5-CYANO-2-AMINOPYRIMIDINE**  
[72] BATCHELOR, MARK JAMES, GB  
[72] DAVIS, JEREMY MARTIN, GB  
[72] MOFFAT, DAVID FESTUS CHARLES, GB  
[72] HUTCHINGS, MARTIN CLIVE, GB  
[71] CELLTECH R&D LIMITED, GB  
[85] 2001-11-22  
[86] 2000-06-19 (PCT/GB2000/002382)  
[87] 2000-12-28 (WO2000/078731)  
[30] GB (9914258.0) 1999-06-18

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[21] **2,375,186**  
[13] A1  
[51] **Int.Cl. 7C07D 235/14 7A61P 9/10 7A61P 25/18 7A61K 31/4184**  
[25] EN  
[54] **SUBSTITUTED PHENYLCYCLOHEXANE CARBOXYLIC ACID AMIDES THAT HAVE AN ADENOSINE UPTAKE INHIBITING EFFECT**  
[54] **AMIDES D'ACIDE PHENYLCYCLOHEXANECARBOXYLIQUE SUBSTITUES A EFFET INHIBITEUR DE L'ABSORPTION D'ADENOSINE**  
[72] SCHUHMACHER, JOACHIM, DE  
[72] HORVATH, ERVIN, DE  
[72] FREUND, WOLF-DIETRICH, DE  
[72] PAULSEN, HOLGER, DE  
[72] KELDENICH, JORG, DE  
[72] MULLER, STEPHAN NICHOLAS, DE  
[72] LENSKY, STEPHEN, DE  
[71] BAYER AKTIENGESELLSCHAFT, DE  
[85] 2001-11-26  
[86] 2000-05-16 (PCT/EP2000/004417)  
[87] 2000-12-07 (WO2000/073275)  
[30] DE (199 24 818.4) 1999-05-29

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<p style="text-align: right;">[21] <b>2,375,188</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C07D 235/12 7A61P 9/00 7C07D 471/04 7C07D 401/12 7C07D 235/14 7C07C 237/20 7C07D 235/24 7C07D 235/30 7A61K 31/4184 7A61K 31/4439 7A61K 31/4745 7A61K 31/496 7A61K 31/5377 7C07D 213/56</b></p> <p>[25] EN</p> <p>[54] <b>SUBSTITUTED PHENYLCYCLOHEXANE CARBOXYLIC ACID AMIDES AND THEIR USE AS ADENOSINE UPTAKE INHIBITORS</b></p> <p>[54] <b>AMIDES D'ACIDE PHENYLCYCLOHEXANECARBOXYLIQUE SUBSTITUES ET LEUR UTILISATION COMME INHIBITEURS DE L'ABSORPTION D'ADENOSINE</b></p> <p>[72] THIELEMANN, WOLFGANG, DE</p> <p>[72] STEINHAGEN, HENNING, DE</p> <p>[72] JANICHEN, JAN, DE</p> <p>[72] SCHUHMACHER, JOACHIM, DE</p> <p>[72] KRAHN, THOMAS, DE</p> <p>[72] BISCHOFF, ERWIN, DE</p> <p>[72] LENSKY, STEPHAN, DE</p> <p>[72] MULLER, STEPHAN-NICHOLAS, DE</p> <p>[72] KELDENICH, JORG, DE</p> <p>[72] PAULSEN, HOLGER, DE</p> <p>[71] BAYER AKTIENGESELLSCHAFT, DE</p> <p>[85] 2001-11-26</p> <p>[86] 2000-05-16 (PCT/EP2000/004431)</p> <p>[87] 2000-12-07 (WO2000/073274)</p> <p>[30] DE (199 24 819.2) 1999-05-29</p>	<p style="text-align: right;">[21] <b>2,375,192</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61B 6/04</b></p> <p>[25] EN</p> <p>[54] <b>A LIFTING APPARATUS FOR AN X-RAY TRAY IN A TRAUMA STRETCHER</b></p> <p>[54] <b>DISPOSITIF DE LEVAGE DE PLATEAU A RAYONS X DE CIVIERE UTILISEE EN TRAUMATOLOGIE</b></p> <p>[72] HEIMBROCK, RICHARD H., US</p> <p>[72] HAMBERG, STEPHEN R., US</p> <p>[71] HILL-ROM SERVICES, INC., US</p> <p>[85] 2001-11-27</p> <p>[86] 2000-06-08 (PCT/US2000/015731)</p> <p>[87] 2000-12-14 (WO2000/074568)</p> <p>[30] US (60/138,341) 1999-06-09</p> <p>[30] US (09/566,428) 2000-05-08</p>	<p style="text-align: right;">[21] <b>2,375,199</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C07F 17/00 7C08F 10/00 7C08F 10/02 7C08F 4/76</b></p> <p>[25] EN</p> <p>[54] <b>CATALYST SYSTEM ON THE BASIS OF FULVEN COMPOUNDS</b></p> <p>[54] <b>SYSTEME CATALYSEUR A BASE DE COMPOSES FULVENE</b></p> <p>[72] HEINRICHS, JURGEN, DE</p> <p>[72] BECKHAUS, RUDIGER, DE</p> <p>[72] BECKE, SIGURD, DE</p> <p>[72] KAHLERT, STEFFEN, DE</p> <p>[71] BAYER AKTIENGESELLSCHAFT, DE</p> <p>[85] 2001-11-23</p> <p>[86] 2000-05-16 (PCT/EP2000/004425)</p> <p>[87] 2000-12-07 (WO2000/073315)</p> <p>[30] DE (199 24 176.7) 1999-05-27</p>
<p style="text-align: right;">[21] <b>2,375,189</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C12N 15/863 7A61K 48/00</b></p> <p>[25] EN</p> <p>[54] <b>A COMBINED GROWTH FACTOR-DELETED AND THYMIDINE KINASE-DELETED VACCINIA VIRUS VECTOR</b></p> <p>[54] <b>VECTEUR DU VIRUS DE LA VACCINE COMBINANT DELETION DU FACTEUR DE CROISSANCE ET DELETION DE THYMIDINE KINASE</b></p> <p>[72] MOSS, BERNARD, US</p> <p>[72] BARTLETT, DAVID L., US</p> <p>[72] MCCART, J. ANDREA, US</p> <p>[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US</p> <p>[85] 2001-11-23</p> <p>[86] 2000-05-26 (PCT/US2000/014679)</p> <p>[87] 2000-12-07 (WO2000/073479)</p> <p>[30] US (60/137,126) 1999-05-28</p>	<p style="text-align: right;">[21] <b>2,375,194</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H01J 49/44</b></p> <p>[25] EN</p> <p>[54] <b>QUADRUPOLE MASS SPECTROMETER WITH ION TRAPS TO ENHANCE SENSITIVITY</b></p> <p>[54] <b>SPECTROMETRE DE MASSE QUADRIPOLAIRE AVEC PIEGE A IONS PERMETTANT D'AMELIORER LA SENSIBILITE</b></p> <p>[72] HAGER, JAMES W., CA</p> <p>[71] MDS INC., CA</p> <p>[85] 2001-11-26</p> <p>[86] 2000-05-26 (PCT/CA2000/000615)</p> <p>[87] 2000-12-07 (WO2000/073750)</p> <p>[30] US (09/320,668) 1999-05-27</p>	<p style="text-align: right;">[21] <b>2,375,203</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C02F 1/463</b></p> <p>[25] EN</p> <p>[54] <b>AN ELECTRO-FLOCCULATION PROCESS AND APPARATUS</b></p> <p>[54] <b>PROCEDE ET APPAREIL D'ELECTROFLOCCULATION</b></p> <p>[72] VESCAN, NICHOLAI, IL</p> <p>[72] ADIN, AVNER, IL</p> <p>[71] YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM, IL</p> <p>[85] 2001-11-23</p> <p>[86] 2000-05-22 (PCT/IL2000/000289)</p> <p>[87] 2000-12-07 (WO2000/073215)</p> <p>[30] IL (130,177) 1999-05-27</p>
<p style="text-align: right;">[21] <b>2,375,198</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B05B 15/04</b></p> <p>[25] EN</p> <p>[54] <b>ROLL OF LONGITUDINALLY FOLDED MASKING MATERIAL</b></p> <p>[54] <b>ROULEAU DE MATIERE DE MASQUAGE PLIEE LONGITUDINALEMENT</b></p> <p>[72] HEIL, ROBERT H., US</p> <p>[72] PITZEN, JAMES F., US</p> <p>[72] SCHWAB, JEFFREY J., US</p> <p>[71] 3M INNOVATIVE PROPERTIES COMPANY, US</p> <p>[85] 2001-11-28</p> <p>[86] 1999-10-27 (PCT/US1999/025182)</p> <p>[87] 2000-12-28 (WO2000/078655)</p> <p>[30] US (09/338,095) 1999-06-23</p>	<p style="text-align: right;">[21] <b>2,375,198</b> [13] A1</p> <p>[51] <b>Int.Cl. 7B65H 18/28 7B65H 35/00 7B05B 15/04</b></p> <p>[25] EN</p> <p>[54] <b>ROLL OF LONGITUDINALLY FOLDED MASKING MATERIAL</b></p> <p>[54] <b>ROULEAU DE MATIERE DE MASQUAGE PLIEE LONGITUDINALEMENT</b></p> <p>[72] HEIL, ROBERT H., US</p> <p>[72] PITZEN, JAMES F., US</p> <p>[72] SCHWAB, JEFFREY J., US</p> <p>[71] 3M INNOVATIVE PROPERTIES COMPANY, US</p> <p>[85] 2001-11-28</p> <p>[86] 1999-10-27 (PCT/US1999/025182)</p> <p>[87] 2000-12-28 (WO2000/078655)</p> <p>[30] US (09/338,095) 1999-06-23</p>	<p style="text-align: right;">[21] <b>2,375,199</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C07F 17/00 7C08F 10/00 7C08F 10/02 7C08F 4/76</b></p> <p>[25] EN</p> <p>[54] <b>CATALYST SYSTEM ON THE BASIS OF FULVEN COMPOUNDS</b></p> <p>[54] <b>SYSTEME CATALYSEUR A BASE DE COMPOSES FULVENE</b></p> <p>[72] HEINRICHS, JURGEN, DE</p> <p>[72] BECKHAUS, RUDIGER, DE</p> <p>[72] BECKE, SIGURD, DE</p> <p>[72] KAHLERT, STEFFEN, DE</p> <p>[71] BAYER AKTIENGESELLSCHAFT, DE</p> <p>[85] 2001-11-23</p> <p>[86] 2000-05-16 (PCT/EP2000/004425)</p> <p>[87] 2000-12-07 (WO2000/073315)</p> <p>[30] DE (199 24 176.7) 1999-05-27</p>

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[21] **2,375,206**  
[13] A1

[51] **Int.Cl. 7G06F 11/00 7H04L 9/00 7G06F 15/173 7G06F 11/30**  
[25] EN  
[54] **INTERNET/NETWORK SECURITY METHOD AND SYSTEM FOR CHECKING SECURITY OF A CLIENT FROM A REMOTE FACILITY**  
[54] **PROCEDE ET SYSTEME INTERNET/RESEAU SECURISES PERMETTANT DE VERIFIER LA SECURITE D'UN CLIENT A PARTIR D'UN SYSTEME DISTANT**  
[72] GAUL, DONNA F., US  
[72] GAUL, STEPHEN F., JR., US  
[71] NETWORK SECURITY SYSTEMS, INC., US  
[85] 2001-11-22  
[86] 2001-03-27 (PCT/US2001/009689)  
[87] 2001-10-04 (WO2001/073553)  
[30] US (60/192,365) 2000-03-27

[21] **2,375,210**  
[13] A1

[51] **Int.Cl. 7G01N 33/92**  
[25] EN  
[54] **HOMOGENEOUS TESTS FOR SEQUENTIALLY DETERMINING LIPOPROTEIN FRACTIONS**  
[54] **TESTS HOMOGENES PERMETTANT DE DETERMINER LES FRACTIONS DE LIPOPROTEINE DE MANIERE SEQUENTIELLE**  
[72] SAMPSON, MAUREEN L., US  
[72] REMALEY, ALAN T., US  
[72] CSAKO, GYORGY, US  
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES, US  
[85] 2001-11-26  
[86] 2000-05-26 (PCT/US2000/014827)  
[87] 2000-12-07 (WO2000/073797)  
[30] US (60/136,709) 1999-05-28

[21] **2,375,215**  
[13] A1

[51] **Int.Cl. 7C07H 21/00 7C07H 21/04**  
[25] EN  
[54] **METHODS OF DNA PURIFICATION AND PURIFIED DNA**  
[54] **PROCEDES DE PURIFICATION D'ADN ET ADN PURIFIE**  
[72] RAMASUBRAMANYAN, NATARAJAN, US  
[71] BIO SCIENCE CONTRACT PRODUCTION CORPORATION, US  
[85] 2001-11-22  
[86] 2000-05-26 (PCT/US2000/014527)  
[87] 2000-12-07 (WO2000/073318)  
[30] US (60/136,772) 1999-05-28

[21] **2,375,216**  
[13] A1

[51] **Int.Cl. 7B24D 3/18 7B24D 5/02 7B24D 3/28 7B24D 3/34 7B24B 3/54**  
[25] EN  
[54] **GRINDING WHEEL, GRINDING SYSTEM AND METHOD FOR GRINDING A BLADE**  
[54] **MEULE, SYSTEME D'AFFUTAGE ET PROCEDE POUR AFFUTER UNE LAME**  
[72] REH, BERND, DE  
[72] REIMANN, STEFAN, DE  
[72] SCHOOF, ULRICH, DE  
[71] JAGENBERG PAPIERTECHNIK GMBH, DE  
[85] 2001-11-26  
[86] 2000-05-17 (PCT/EP2000/004450)  
[87] 2000-12-28 (WO2000/078505)  
[30] DE (199 28 022.3) 1999-06-18  
[30] DE (100 03 707.0) 2000-01-28

[21] **2,375,218**  
[13] A1

[51] **Int.Cl. 7C07C 229/36 7A61P 7/00 7A61P 29/00 7C07D 471/04 7C07D 295/12 7A61K 31/122 7C07C 235/16 7C07C 271/22 7C07D 217/22 7C07C 271/28 7C07C 229/34 7C07D 239/34 7C07C 237/40 7C07D 215/42 7C07D 239/42 7C07D 241/42 7C07D 241/44 7A61K 31/44 7A61K 31/505 7C07C 233/55 7C07C 235/56 7C07C 255/57 7C07C 271/58 7C07C 235/64 7C07D 333/70 7C07D 213/79 7C07C 233/81 7C07D 213/81 7C07C 235/84**  
[25] EN  
[54] **SQUARIC ACID DERIVATIVES AS CELL ADHESION MOLECULES**  
[54] **DERIVES DE L'ACIDE SQUARIQUE COMME MOLECULES D'ADHESION CELLULAIRE**  
[72] LANGHAM, BARRY JOHN, GB  
[72] LINSLEY, JANEEN MARSHA, GB  
[72] HEAD, JOHN CLIFFORD, GB  
[72] ALEXANDER, RIKKI PETER, GB  
[72] PORTER, JOHN ROBERT, GB  
[72] WARRELOW, GRAHAM JOHN, GB  
[72] ARCHIBALD, SARAH CATHERINE, GB  
[71] CELLTECH R&D LIMITED, GB  
[85] 2001-11-26  
[86] 2000-05-26 (PCT/GB2000/002020)  
[87] 2000-12-07 (WO2000/073260)  
[30] GB (9912640.1) 1999-05-28  
[30] GB (0002858.9) 2000-02-08

[21] **2,375,221**  
[13] A1

[51] **Int.Cl. 7B29C 49/24**  
[25] EN  
[54] **LABEL DISPENSING HEAD FOR PLASTIC BLOW MOLDING IN-MOLD LABELING SYSTEM**  
[54] **TETE DE DISTRIBUTION D'ETIQUETTES POUR SYSTEME D'ETIQUETAGE DANS LE MOULE A MOULAGE PAR INJECTION DE PLASTIQUE**  
[72] DUNLAP, RICHARD L., US  
[72] AMIRALTY, DAVID M., US  
[72] SANFORD, EDWARD L., US  
[71] PLASTIPAK PACKAGING, INC., US  
[85] 2001-11-26  
[86] 2000-05-25 (PCT/US2000/014429)  
[87] 2000-12-28 (WO2000/078525)  
[30] US (09/335,579) 1999-06-18

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[21] **2,375,225**  
[13] A1  
[51] **Int.Cl. 7C07D 207/40 7A61P 9/00 7A61K 31/40 7A61K 31/4422 7C07D 211/90**  
[25] EN  
[54] **MUTUAL SALT OF AMLODIPINE AND ATORVASTATIN**  
[54] **SEL COMMUN D'AMLODIPINE ET D'ATORVASTATINE**  
[72] HAMANAKA, ERNEST SEIICHI, US  
[72] CHANG, GEORGE, US  
[71] PFIZER PRODUCTS INC., US  
[85] 2001-11-26  
[86] 2000-05-08 (PCT/IB2000/000590)  
[87] 2000-12-07 (WO2000/073271)  
[30] US (60/136,269) 1999-05-27

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[21] **2,375,226**  
[13] A1  
[51] **Int.Cl. 7B29C 49/24**  
[25] EN  
[54] **PLASTIC BLOW MOLDING IN-MOLD LABELING SYSTEM**  
[54] **MOULAGE PAR SOUFFLAGE DE PLASTIQUE DANS UN SYSTEME D'ETIQUETAGE DANS LE MOULE**  
[72] SANFORD, EDWARD L., US  
[72] AMIRAULT, DAVID M., US  
[72] DUNLAP, RICHARD L., US  
[71] PLASTIPAK PACKAGING, INC., US  
[85] 2001-11-26  
[86] 2000-05-25 (PCT/US2000/014430)  
[87] 2000-12-28 (WO2000/078526)  
[30] US (09/335,580) 1999-06-18

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[21] **2,375,229**  
[13] A1  
[51] **Int.Cl. 7C07K 14/81 7A61P 11/00 7C07K 5/02 7C07K 5/06 7C07D 413/12 7A61K 38/55**  
[25] EN  
[54] **METHOD AND COMPOUNDS FOR INHIBITING ACTIVITY OF SERINE ELASTASES**  
[54] **METHODE ET COMPOSES SERVANT A INHIBER L'ACTIVITE D'ELASTASES A SERINE**  
[72] CHERONIS, JOHN C., US  
[71] SOURCE PRECISION MEDICINE, INC., US  
[85] 2001-12-17  
[86] 2000-06-19 (PCT/US2000/016923)  
[87] 2000-12-28 (WO2000/078812)  
[30] US (60/139,625) 1999-06-17

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[21] **2,375,230**  
[13] A1  
[51] **Int.Cl. 7H04Q 7/34**  
[25] EN  
[54] **DEVICE AND METHOD FOR MEASURING THE REQUESTED AND ALLOCATED RESOURCES IN TELECOMMUNICATIONS SYSTEM**  
[54] **DISPOSITIF ET PROCEDE PERMETTANT DE MESURER LES RESSOURCES DEMANDEES ET AFFECTEES DANS UN SYSTEME DE COMMUNICATION**  
[72] OHVO, MIKKO, FI  
[72] ISOJARVI, SEPPO, FI  
[72] TIITINEN, JARI, FI  
[72] SAARINEN, MATTI, FI  
[72] RANTANEN, MARKKU, FI  
[72] MENSIO, ARMI, FI  
[72] AALTO, PETRI, FI  
[71] NOKIA CORPORATION, FI  
[85] 2001-11-26  
[86] 1999-05-04 (PCT/EP1999/003044)  
[87] 2000-11-09 (WO2000/067505)

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[21] **2,375,232**  
[13] A1  
[51] **Int.Cl. 7B65D 85/50**  
[25] EN  
[54] **PACKAGING FOR LONG-STEMMED FLOWERS**  
[54] **CONDITIONNEMENT POUR FLEURS A LONGUES TIGES**  
[72] DE PAGTER, JANUS ADRIAAN WILLEM, NL  
[72] HELSLOOT, JOANNES CAROLUS ANTONIUS, NL  
[71] PAGTER & PARTNERS INTERNATIONAL B.V., NL  
[85] 2001-11-26  
[86] 2000-05-26 (PCT/NL2000/000367)  
[87] 2000-12-07 (WO2000/073171)  
[30] NL (1012164) 1999-05-27

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[21] **2,375,237**  
[13] A1  
[51] **Int.Cl. 7A61K 31/74**  
[25] EN  
[54] **METHOD OF STERILIZING TECHNIQUE DE STERILISATION**  
[72] SCOTT, MICHAEL R., US  
[72] PRUSINER, STANLEY B., US  
[72] SUPATTAPONE, SURACHAI, US  
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US  
[85] 2001-11-26  
[86] 2000-05-24 (PCT/US2000/014353)  
[87] 2001-11-26 (WO2000/072851)  
[30] US (09/322,903) 1999-06-01  
[30] US (09/406,972) 1999-09-28  
[30] US (09/447,456) 1999-11-22  
[30] US (09/494,814) 2000-01-31

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[21] **2,375,240**  
[13] A1  
[51] **Int.Cl. 7B23B 41/06 7E21B 7/28**  
[25] EN  
[54] **DEVICE FOR DRILLING A CONICAL ZONE IN A HOLE**  
[54] **DISPOSITIF POUR PERCER UNE ZONE CONIQUE DANS UN ORIFICE**  
[72] FAANES, PER AGE, NO  
[71] QUICK ANCHOR AS, NO  
[85] 2001-11-26  
[86] 2000-05-26 (PCT/NO2000/000177)  
[87] 2000-12-07 (WO2000/073005)  
[30] NO (19992514) 1999-05-26

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[21] **2,375,246**  
[13] A1  
[51] **Int.Cl. 7B65D 19/00 7A47B 17/00**  
[25] EN  
[54] **ADJUSTABLE PALLET GUARD**  
[54] **PROTEGE-PALETTE AJUSTABLE**  
[72] GIAMPAVOLO, PAUL, US  
[72] SHELTON, ROBERT N., US  
[71] SAFE-STRAP COMPANY, INC., US  
[85] 2001-11-26  
[86] 2000-05-17 (PCT/US2000/013500)  
[87] 2000-12-07 (WO2000/073155)  
[30] US (60/136,168) 1999-05-27  
[30] US (09/537,326) 2000-03-29

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[21] **2,375,251**  
[13] A1  
[51] **Int.Cl. 7B41J 2/175 7G06K 19/08**  
[25] EN  
[54] **PRINTER CARTRIDGE INCLUDING MACHINE READABLE INK**  
[54] **CARTOUCHE D'IMPRIMANTE CONTENANT DE L'ENCRE LISIBLE PAR MACHINE**  
[72] KING, TOBIN ALLEN, AU  
[72] LAPSTUN, PAUL, AU  
[72] SILVERBROOK, KIA, AU  
[71] SILVERBROOK RESEARCH PTY. LIMITED, AU  
[85] 2001-11-21  
[86] 2000-05-24 (PCT/AU2000/000558)  
[87] 2000-11-30 (WO2000/071350)  
[30] AU (PQ 0559) 1999-05-25  
[30] AU (PQ 1313) 1999-06-30

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[21] **2,375,253**  
[13] A1  
[51] **Int.Cl. 7C07D 305/14**  
[25] EN  
[54] **SEMI-SYNTHESIS OF PACLITAXEL USING DIALKYLDICHLOROSILANES**  
[54] **SEMI-SYNTHESE DE PACLITAXEL UTILISANT DES DIALKYLDICHLOROSILANES**  
[72] DILLON, JOHN L., JR., US  
[72] GIBSON, FRANCIS S., US  
[72] VEMISHETTI, PURUSHOTHAM, US  
[71] BRISTOL-MYERS SQUIBB COMPANY, US  
[85] 2001-11-26  
[86] 2000-05-18 (PCT/US2000/013639)  
[87] 2000-12-07 (WO2000/073293)  
[30] US (60/136,559) 1999-05-28

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[21] **2,375,256**  
[13] A1  
[51] **Int.Cl. 7B32B 17/10 7C03B 23/023 7C03B 23/03 7C03B 29/08 7C03C 27/12**  
[25] EN  
[54] **LAMINATED TRANSPARENCY TRANSPARENCE FEUILLETEE**  
[54] **TRANSPARENCE FEUILLETEE**  
[72] CUNNINGHAM, WILLIAM S., US  
[72] FECIK, MICHAEL T., US  
[72] IMLER, VAUGHN R., US  
[72] ZIMMERMAN, WILLIAM B., US  
[72] ZAJDEL, ALANA R., US  
[72] BROWN, C. EDWARD, US  
[71] PPG INDUSTRIES OHIO, INC., US  
[85] 2001-11-26  
[86] 2000-05-30 (PCT/US2000/014709)  
[87] 2000-12-07 (WO2000/073062)  
[30] US (60/137,095) 1999-06-02  
[30] US (09/512,852) 2000-02-25

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[21] **2,375,252**  
[13] A1  
[51] **Int.Cl. 7B01D 61/36 7B01D 63/04 7C02F 1/04 7C02F 1/44**  
[25] EN  
[54] **METHOD FOR THE PURIFICATION OF A LIQUID BY MEMBRANE DISTILLATION, IN PARTICULAR FOR THE PRODUCTION OF DESALINATED WATER FROM SEAWATER OR BRACKISH WATER OR PROCESS WATER**  
[54] **PROCEDE DE PURIFICATION D'UN LIQUIDE PAR DISTILLATION MEMBRANAIRE, NOTAMMENT POUR LA PRODUCTION D'EAU DESSALEE A PARTIR D'EAU DE MER, D'EAU SAUMATRE OU D'EAU DE PROCEDE**  
[72] VAN HEUVELEN, JAN WILLEM, NL  
[72] HAANEMAAIJER, JAN HENDRIK, NL  
[71] NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELUK ONDERZOEK T NO, NL  
[85] 2001-11-26  
[86] 2000-05-26 (PCT/NL2000/000366)  
[87] 2000-12-07 (WO2000/072947)  
[30] NL (1012167) 1999-05-27

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[21] **2,375,254**  
[13] A1  
[51] **Int.Cl. 7C08F 8/30 7C08G 85/00 7C08F 8/34**  
[25] EN  
[54] **METHOD FOR PRODUCING CONDENSATION COMPOUNDS**  
[54] **PROCEDE DE PRODUCTION DE COMPOSES DE CONDENSATION**  
[72] GOTTSCHALL, KLAUS, DE  
[71] DR. GOTTSCHALL INSTRUCTION GESELLSCHAFT FUR TECHNISCHE CHROMATOGRAPHIE M BH, DE  
[85] 2001-11-22  
[86] 2000-06-21 (PCT/EP2000/005754)  
[87] 2000-12-28 (WO2000/078825)  
[30] DE (199 28 236.6) 1999-06-21

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[21] **2,375,258**  
[13] A1  
[51] **Int.Cl. 7B01J 35/10 7B01J 37/00 7B01J 21/08 7B01J 20/10 7B01J 20/28**  
[25] EN  
[54] **SHAPED ARTICLES OF SILICA GEL AND POROUS, AMORPHOUS MIXED OXIDES**  
[54] **PIECES PROFILEES A BASE DE GEL DE SILICE ET D'OXYDES MELANGES AMORPHES POREUX**  
[72] SETZER, CONSTANZE, DE  
[72] HOFER, HANS H., DE  
[72] BRINKMANN, ULRICH, DE  
[72] TREFZGER, CHRISTIAN, DE  
[71] GRACE GMBH & CO. KG., DE  
[85] 2001-11-26  
[86] 2000-05-25 (PCT/EP2000/004775)  
[87] 2000-12-07 (WO2000/072966)  
[30] DE (199 24 453.7) 1999-05-28

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[21] **2,375,255**  
[13] A1  
[51] **Int.Cl. 7G03G 9/097 7G03G 9/107**  
[25] EN  
[54] **ELECTROGRAPHIC DEVELOPER COMPOSITIONS AND METHOD FOR DEVELOPMENT OF AN ELECTROSTATIC IMAGE**  
[54] **COMPOSITIONS DE REVELATEUR ELECTROGRAPHIQUE ET PROCEDES DE DEVELOPPEMENT D'UNE IMAGE ELECTROSTATIQUE**  
[72] FIELDS, ROBERT, D., US  
[72] ALEXANDROVICH, PETER, S., US  
[72] SATYANARAYAN, SRINIVASAN, A., US  
[71] NEXPRESS SOLUTIONS LLC, US  
[71] HEIDELBERG DIGITAL L.L.C., US  
[85] 2001-11-26  
[86] 2001-05-14 (PCT/US2001/015357)  
[87] 2001-11-22 (WO2001/088620)  
[30] US (60/204,942) 2000-05-17

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[21] **2,375,264**  
[13] A1  
[51] **Int.Cl. 7G03G 13/00 7G03G 21/00**  
[25] EN  
[54] **PROCESS ISOLATION PROGRAM FOR ELECTROPHOTOGRAPHIC MARKING MACHINE**  
[54] **PROGRAMME D'ISOLEMENT DE PROCESSUS POUR MACHINE DE MARQUAGE ELECTROPHOTOGRAPHIQUE**  
[72] REGELSBERGER, MATTHIAS, US  
[72] HOCKEY, DAVID E., US  
[71] HEIDELBERG DIGITAL L.L.C., US  
[85] 2001-11-23  
[86] 2001-05-11 (PCT/US2001/015415)  
[87] 2001-11-22 (WO2001/088616)  
[30] US (09/572,521) 2000-05-17

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<p style="text-align: right;">[21] <b>2,375,294</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H02P 6/00</b> [25] EN [54] <b>METHOD FOR CONFIGURING THE ALARM DEVICE OF AN ELECTRICAL MOTOR AND MOTOR FOR IMPLEMENTING SAID METHOD</b> [54] <b>PROCEDE POUR CONFIGURER UN DISPOSITIF D'ALARME D'UN MOTEUR ELECTRIQUE, ET MOTEUR POUR METTRE EN OEUVRE LEDIT PROCEDE</b> [72] RAPPENECKER, HERMANN, DE [72] KALTENBRUNNER, HANSJORG, DE [72] KARWATH, ARNO, DE [72] HORNBERGER, JORG, DE [72] JESKE, FRANK, DE [71] PAPST-MOTOREN GMBH &amp; CO. KG, DE [85] 2001-11-27 [86] 2000-05-23 (PCT/EP2000/004683) [87] 2000-12-07 (WO2000/074226) [30] DE (199 24 821.4) 1999-05-29</p>	<p style="text-align: right;">[21] <b>2,375,299</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H05B 1/02</b> [25] EN [54] <b>TEMPERATURE CONTROL APPARATUS, METHOD AND MEMORY MEDIUM FOR AN OVEN</b> [54] <b>APPAREIL DE CONTROLE DE TEMPERATURE, PROCEDE ET SUPPORT MEMOIRE POUR FOUR</b> [72] COUCH, JEFFREY NEIL, US [71] THE GARLAND GROUP, US [85] 2001-11-27 [86] 2000-03-29 (PCT/US2000/008537) [87] 2000-12-07 (WO2000/074440) [30] US (09/322,044) 1999-05-28</p>	<p style="text-align: right;">[21] <b>2,375,331</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C08F 214/22 7C08F 214/26 7C08F 214/28</b> [25] EN [54] <b>RAPIDLY CROSS-LINKING FLUOROPOLYMER</b> [54] <b>POLYMERE FLUORE A RETICULATION RAPIDE</b> [72] HARRISON, DAVID B., DE [72] BIENER, WILHELM-FRANZ, DE [71] BAYER AKTIENGESELLSCHAFT, DE [85] 2001-11-23 [86] 2000-05-16 (PCT/EP2000/004426) [87] 2000-12-07 (WO2000/073360) [30] DE (199 24 439.1) 1999-05-28</p>
<p style="text-align: right;">[21] <b>2,375,298</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G03G 19/00 7G03G 13/05</b> [25] EN [54] <b>ELECTROGRAPHIC METHODS USING HARD MAGNETIC CARRIER PARTICLES</b> [54] <b>PROCEDES ELECTROGRAPHIQUES UTILISANT DES PARTICULES MAGNETIQUES DURES CHARGEES</b> [72] STELTER, ERIC C., US [72] FIELDS, ROBERT D., US [72] JADWIN, THOMAS A., US [71] HEIDELBERG DIGITAL L.L.C., US [85] 2001-11-26 [86] 2001-05-11 (PCT/US2001/015420) [87] 2001-11-22 (WO2001/088617) [30] US (60/204,942) 2000-05-17</p>	<p style="text-align: right;">[21] <b>2,375,311</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G06F 17/60</b> [25] EN [54] <b>ELECTRONIC BILL PRESENTMENT AND PAYMENT</b> [54] <b>PRESENTATION ET PAIEMENT DE FACTURE ELECTRONIQUE</b> [72] BARNES, BRIAN C., US [72] BIRCHETT, ISHAN, US [72] LARACEY, KEVIN E., US [72] MORGAN, EDWARD J., US [72] CANEKERATNE, KRISHNA A., US [71] EDOCS, INC, US [85] 2001-12-11 [86] 2000-06-24 (PCT/US2000/017276) [87] 2000-12-28 (WO2000/079420) [30] US (60/140,873) 1999-06-24 [30] US (60/184,879) 2000-02-25 [30] US (60/230,411) 2000-05-11</p>	<p style="text-align: right;">[21] <b>2,375,333</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A63B 24/00 7A61B 5/103</b> [25] EN [54] <b>REHABILITATION DEVICE</b> [54] <b>DISPOSITIF DE REHABILITATION</b> [72] GRANVILLE, NICHOLAS WILLIAM, GB [72] WEBB, JULIAN ANTHONY, GB [72] POUNDER, NEILL MALCOLM, GB [71] SMITH &amp; NEPHEW PLC, GB [85] 2001-11-26 [86] 2000-05-30 (PCT/GB2000/002063) [87] 2001-02-08 (WO2001/008755) [30] GB (9912267.3) 1999-05-27</p>
<p style="text-align: right;">[21] <b>2,375,317</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C12N 15/54 7A01H 5/00 7A01H 5/10 7C12N 9/10 7C12N 15/11 7C07K 14/415 7C12N 15/82</b> [25] EN [54] <b>METHOD OF INCREASING THE CONTENT OF FATTY ACIDS IN PLANT SEEDS</b> [54] <b>PROCEDE POUR AUGMENTER LA TENEUR EN ACIDES GRAS DANS DES GRAINES DE PLANTES</b> [72] SPENER, FRIEDRICH, DE [72] SCHUTT, BURKHARDT SIEGFRIED, DE [71] GVS GESELLSCHAFT FUR ERWERB UND VERWERTUNG VON SCHUTZRECHTEN MBH, DE [85] 2001-11-26 [86] 2000-06-09 (PCT/EP2000/005338) [87] 2000-12-21 (WO2000/077224) [30] DE (199 26 456.2) 1999-06-10</p>	<p style="text-align: right;">[21] <b>2,375,335</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A63B 24/00 7A61B 5/103 7A61B 5/11</b> [25] EN [54] <b>REHABILITATION DEVICE</b> [54] <b>DISPOSITIF DE READAPTATION</b> [72] GRANVILLE, NICHOLAS WILLIAM, GB [72] WEBB, JULIAN ANTHONY, GB [72] POUNDER, NEILL MALCOLM, GB [71] SMITH &amp; NEPHEW PLC, GB [85] 2001-11-26 [86] 2000-05-30 (PCT/GB2000/002065) [87] 2001-02-15 (WO2001/010508) [30] GB (9912269.9) 1999-05-27</p>	

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[13] A1  
[51] **Int.Cl. 7H01M 8/18 7H01M 8/04 7H01M 2/36 7H01M 2/40**  
[25] EN  
[54] **REDOX FLOW BATTERY AND METHOD OF OPERATING IT**  
[54] **BATTERIE D'OXYDO-REDUCTION EN FLUX CONTINU ET PROCEDE DE FONCTIONNEMENT**  
[72] BROMAN, BARRY MICHAEL, US  
[72] ZOCCHI, ANDREA, IT  
[71] SQUIRREL HOLDINGS LTD., GB  
[85] 2001-11-26  
[86] 2000-03-31 (PCT/IT2000/000117)  
[87] 2001-10-11 (WO2001/076000)

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[13] A1  
[51] **Int.Cl. 7G03G 9/107**  
[25] EN  
[54] **MAGNETIC CARRIER PARTICLES**  
[54] **PARTICULES DE SUPPORT MAGNETIQUE**  
[72] LAMBERT, PATRICK M., US  
[72] GOEBEL, WILLIAM K., US  
[71] HEIDELBERG DIGITAL L.L.C., US  
[71] NEXPRESS SOLUTIONS LLC, US  
[85] 2001-11-26  
[86] 2001-05-14 (PCT/US2001/015509)  
[87] 2001-11-22 (WO2001/088621)  
[30] US (09/572,989) 2000-05-17

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[21] **2,375,345**  
[13] A1  
[51] **Int.Cl. 7G03G 13/22 7G03G 9/10**  
[25] EN  
[54] **METHOD FOR USING HARD MAGNETIC CARRIERS IN AN ELECTROGRAPHIC PROCESS**  
[54] **PROCEDE D'UTILISATION DE SUPPORTS MAGNETIQUES DURS DANS UN PROCESSUS ELECTROGRAPHIQUE**  
[72] STELTER, ERIC C., US  
[72] ALEXANDROVICH, PETER S., US  
[72] LAMBERT, PATRICK, US  
[72] GOEBEL, WILLIAM K., US  
[71] HEIDELBERG DIGITAL L.L.C., US  
[71] NEXPRESS SOLUTIONS LLC, US  
[85] 2001-11-26  
[86] 2001-05-14 (PCT/US2001/015510)  
[87] 2001-11-22 (WO2001/088623)  
[30] US (60/204,941) 2000-05-17  
[30] US (09/572,988) 2000-05-17  
[30] US (09/572,989) 2000-05-17

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[13] A1  
[51] **Int.Cl. 7C22C 27/06**  
[25] EN  
[54] **CR-BASE ALLOY EXCELLENT IN BALANCE BETWEEN STRENGTH AND DUCTILITY AT HIGH TEMPERATURE**  
[54] **ALLIAGE A BASE DE CHROME DOTE D'UN EXCELLENT EQUILIBRE RESISTANCE-DUCTILITE A HAUTE TEMPERATURE**  
[72] ABIKO, KENJI, JP  
[71] JAPAN SCIENCE AND TECHNOLOGY CORPORATION, JP  
[85] 2001-11-26  
[86] 2000-05-26 (PCT/JP2000/003399)  
[87] 2000-12-07 (WO2000/073523)  
[30] JP (11/148326) 1999-05-27

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[21] **2,375,359**  
[13] A1  
[51] **Int.Cl. 7G06F 19/00 7G06F 17/60**  
[25] EN  
[54] **MEDICAL INFORMATION SYSTEM**  
[54] **SYSTEME D'INFORMATIONS MEDICALES**  
[72] IWANO, KENJI, JP  
[72] MIYAZAKI, JINSEI, JP  
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP  
[85] 2001-11-26  
[86] 2000-08-03 (PCT/JP2000/005188)  
[87] 2001-10-11 (WO2001/075764)  
[30] JP (2000-97301) 2000-03-31

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[21] **2,375,361**  
[13] A1  
[51] **Int.Cl. 7A01N 65/00 7A61K 7/48 7A61K 35/78**  
[25] EN  
[54] **ANTIPARASITIC FORMULATION**  
[54] **FORMULATION ANTIPARASITAIRE**  
[72] MORRIS, SANDRA, GB  
[72] RYAN, ROBERT EUGENE, GB  
[71] BARRIER BIOTECH LIMITED, GB  
[85] 2001-11-26  
[86] 2000-05-30 (PCT/GB2000/002076)  
[87] 2001-02-08 (WO2001/008496)  
[30] GB (9912443.0) 1999-05-27

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[13] A1  
[51] **Int.Cl. 7H04N 5/445**  
[25] EN  
[54] **VIRTUAL PROGRAM LIST PROVIDING SYSTEM**  
[54] **SYSTEME SERVANT A CREER UNE LISTE DE PROGRAMMES VIRTUELS**  
[72] MINEYAMA, TORU, JP  
[71] SONY CORPORATION, JP  
[85] 2001-11-26  
[86] 2001-03-28 (PCT/JP2001/002595)  
[87] 2001-10-04 (WO2001/074060)  
[30] JP (2000-095307) 2000-03-29

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[21] **2,375,365**  
[13] A1  
[51] **Int.Cl. 7G03F 1/00 7B41M 3/00 7H05K 3/12 7G03F 7/16**  
[25] EN  
[54] **METHOD OF FORMING A MASKING PATTERN ON A SURFACE**  
[54] **PROCEDE DE FORMATION D'UN MOTIF DE MASQUAGE SUR UNE SURFACE**  
[72] SPEAKMAN, STUART, GB  
[72] BRESLER, ERIC, GB  
[72] GARDNER, IAN ANDREW, GB  
[71] PATTERNING TECHNOLOGIES LIMITED, GB  
[71] JETMASK LIMITED, GB  
[85] 2001-11-26  
[86] 2000-05-30 (PCT/GB2000/002077)  
[87] 2001-02-15 (WO2001/011426)  
[30] GB (9912437.2) 1999-05-27  
[30] GB (0005929.5) 2000-03-10

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[13] A1  
[51] **Int.Cl. 7F16K 7/07**  
[25] EN  
[54] **PINCH VALVE**  
[54] **ROBINET A MANCHON**  
[72] FURUKAWA, SHIGENOBU, JP  
[72] INOUE, WATARU, JP  
[71] ASAHI ORGANIC CHEMICALS INDUSTRY CO., LTD., JP  
[85] 2001-11-26  
[86] 2001-05-23 (PCT/JP2001/004335)  
[87] 2002-01-17 (WO2002/004849)  
[30] JP (2000-207416) 2000-07-07  
[30] JP (2000-277327) 2000-09-12  
[30] JP (2000-302980) 2000-10-02

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[21] **2,375,370**  
[13] A1

[51] **Int.Cl. 7H04L 12/28**  
[25] EN  
[54] **METHOD AND APPARATUS FOR TRANSMITTING AND RECEIVING MULTIMEDIA DATA**  
[54] **PROCEDE ET APPAREIL PERMETTANT DE TRANSMETTRE ET DE RECEVOIR DES DONNEES MULTIMEDIA**  
[72] PARK, JEONG-HOON, KR  
[72] VILLASENOR, JOHN, US  
[72] LEE, YUNG-LYUL, KR  
[72] LI, ADAM H., US  
[72] PARK, DONG-SEEK, KR  
[71] SAMSUNG ELECTRONICS CO., LTD., KR  
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US  
[85] 2001-11-26  
[86] 2000-12-30 (PCT/KR2000/001571)  
[87] 2001-10-04 (WO2001/074012)  
[30] US (60/192,936) 2000-03-29  
[30] KR (2000/24207) 2000-05-06  
[30] KR (2000/55201) 2000-09-20

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[21] **2,375,372**  
[13] A1

[51] **Int.Cl. 7C07D 401/12 7A61P 9/10 7C07D 405/14 7A61K 31/44**  
[25] EN  
[54] **MUTUAL PRODRUGS OF AMLODIPINE AND ATORVASTATIN**  
[54] **PROMEDICAMENTS COMMUNS D'AMLODIPINE ET D'ATORVASTATINE**  
[72] LAMATTINA, JOHN LAWRENCE, US  
[72] HAMANAKA, ERNEST SEIICHI, US  
[72] CHANG, GEORGE, US  
[71] PFIZER PRODUCTS INC., US  
[85] 2001-11-26  
[86] 2000-03-20 (PCT/IB2000/000313)  
[87] 2000-12-07 (WO2000/073298)  
[30] US (60/136,608) 1999-05-27

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[21] **2,375,373**  
[13] A1

[51] **Int.Cl. 7G06F 9/44 7G06F 3/033 7H04M 1/247**  
[25] FR  
[54] **DISPOSITIF D'INTERFACAGE HOMME/MACHINE ADAPTATIF**  
[54] **ADAPTIVE MAN/MACHINE INTERFACE**  
[72] CALVEZ, SERGE, FR  
[71] FRANCE TELECOM, FR  
[85] 2001-11-22  
[86] 2000-05-30 (PCT/FR2000/001481)  
[87] 2000-12-07 (WO2000/073899)  
[30] FR (99/06834) 1999-05-31

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[21] **2,375,375**  
[13] A1

[51] **Int.Cl. 7H04B 7/005**  
[25] EN  
[54] **METHOD AND APPARATUS FOR TRANSMITTING AND RECEIVING WIRELESS PACKET**  
[54] **PROCEDE ET APPAREIL DE TRANSMISSION ET DE RECEPTION SANS FIL DE PAQUETS**  
[72] PARK, JEONG-HOON, KR  
[72] PARK, DONG-SEEK, KR  
[72] LI, ADAM H., US  
[72] LEE, YUNG-LYUL, KR  
[72] VILLASENOR, JOHN, US  
[71] SAMSUNG ELECTRONICS CO., LTD., KR  
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US  
[85] 2001-11-26  
[86] 2000-12-30 (PCT/KR2000/001572)  
[87] 2001-10-04 (WO2001/073973)  
[30] US (60/192,937) 2000-03-29  
[30] KR (2000/24209) 2000-05-06

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[21] **2,375,378**  
[13] A1

[51] **Int.Cl. 7A61K 31/405 7A61P 3/06 7A61K 31/205 7A61K 31/22**  
[25] EN  
[54] **ANTILIPEMIC COMBINATIONS COMPRISING HMG-COA REDUCTASE INHIBITORS AND CARNITINES**  
[54] **COMBINAISONS ANTILIPEMIQUES COMPRENANT DES INHIBITEURS DE HMG-COA REDUCTASE ET DES CARNITINES**  
[72] CARMINATI, PAOLO, IT  
[72] PESCHECHERA, ALESSANDRO, IT  
[72] ARDUINI, ARDUINO, IT  
[71] SIGMA-TAU INDUSTRIE FARMACEUTICHE S.P.A., IT  
[85] 2001-11-27  
[86] 2000-06-05 (PCT/EP2000/005091)  
[87] 2000-12-14 (WO2000/074675)  
[30] US (60/138,008) 1999-06-08  
[30] EP (99830415.8) 1999-06-30

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[21] **2,375,381**  
[13] A1

[51] **Int.Cl. 7C09J 7/02 7C08L 23/04 7C08L 23/12 7C08J 5/18 7C08L 23/20**  
[25] EN  
[54] **ADHESIVE TAPE BACKING**  
[54] **FEUILLE SUPERIEURE DE RUBAN ADHESIF**  
[72] KOZULLA, RANDALL E., US  
[72] HAGER, PATRICK J., US  
[72] PEARSON, SCOTT D., US  
[72] BARTUSIAK, JOSEPH T., US  
[71] 3M INNOVATIVE PROPERTIES COMPANY, US  
[85] 2001-11-26  
[86] 1999-10-20 (PCT/US1999/024501)  
[87] 2000-12-21 (WO2000/077115)  
[30] US (09/333,670) 1999-06-16

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[13] A1

[51] **Int.Cl. 7A61K 31/675 7A61P 31/04 7A61K 31/70**  
[25] EN  
[54] **MODULATORS OF METHYLATION FOR CONTROL OF BACTERIAL VIRULENCE**  
[54] **MODULATEURS DE LA METHYLATION UTILES POUR REGULER LA VIRULENCE DES BACTERIES**  
[72] TAN, YUYING, US  
[72] HAN, QINGHONG, US  
[72] XU, MINGXU, US  
[71] ANTICANCER, INC., US  
[85] 2001-11-27  
[86] 2000-06-09 (PCT/US2000/015865)  
[87] 2000-12-14 (WO2000/074686)  
[30] US (60/138,307) 1999-06-09

[21] **2,375,387**  
[13] A1

[51] **Int.Cl. 7G01V 3/38 7G01V 11/00**  
[25] EN  
[54] **METHODS FOR IDENTIFYING FLUID TYPES OF UNDERGROUND FORMATIONS**  
[54] **PROCEDES PERMETTANT D'IDENTIFIER LE TYPE DE FLUIDES PRESENTS DANS DES FORMATIONS SOUTERRAINES**  
[72] LIU, CHENG BING, CN  
[71] SCHLUMBERGER CANADA LIMITED, CA  
[85] 2001-11-22  
[86] 2000-06-06 (PCT/IB2000/000757)  
[87] 2000-12-14 (WO2000/075695)  
[30] GB (9913356.3) 1999-06-08

[21] **2,375,393**  
[13] A1

[51] **Int.Cl. 7H04B 7/005**  
[25] EN  
[54] **METHOD AND APPARATUS FOR TRANSMITTING AND RECEIVING WIRELESS PACKET**  
[54] **PROCEDE ET DISPOSITIF DESTINES A TRANSMETTRE ET A RECEVOIR DES PAQUETS SANS FIL**  
[72] PARK, JEONG-HOON, KR  
[72] PARK, DONG-SEEK, KR  
[72] LEE, YUNG-LYUL, KR  
[72] LI, ADAM H., US  
[72] VILLASENOR, JOHN, US  
[71] SAMSUNG ELECTRONICS CO., LTD., KR  
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US  
[85] 2001-11-26  
[86] 2000-12-30 (PCT/KR2000/001573)  
[87] 2001-10-04 (WO2001/073974)  
[30] US (60/192,883) 2000-03-29  
[30] KR (2000/24210) 2000-05-06

[21] **2,375,399**  
[13] A1

[51] **Int.Cl. 6B01J 13/00 6D21H 21/10**  
[25] EN  
[54] **STABLE SILICA SOLS OF HIGH SURFACE AREA AND IMPROVED ACTIVITY**  
[54] **SOLS DE SILICE STABLES A AIRE DE SURFACE ELEVEE ET ACTIVITE AMELIOREE**  
[72] KEISER, BRUCE A., US  
[72] NUNN, MAUREEN B., US  
[72] HUANG, CHENG-SUNG, US  
[72] MACDONALD, DENNIS L., US  
[71] NALCO CHEMICAL COMPANY, US  
[85] 2001-11-22  
[86] 1999-06-02 (PCT/US1999/012262)  
[87] 2000-12-14 (WO2000/075074)

[21] **2,375,400**  
[13] A1

[51] **Int.Cl. 7H02K 3/28 7B60K 7/00 7H02K 21/24**  
[25] EN  
[54] **ELECTRICAL MACHINE**  
[54] **MACHINE ELECTRIQUE**  
[72] KRISTOFFERSEN, BJORN, NO  
[71] SMART MOTOR AS, NO  
[85] 2001-11-26  
[86] 2000-05-25 (PCT/NO2000/000174)  
[87] 2000-12-14 (WO2000/076054)  
[30] NO (19992487) 1999-05-25

[21] **2,375,403**  
[13] A1

[51] **Int.Cl. 7G06F 17/30**  
[25] EN  
[54] **SYSTEM AND METHOD FOR PROVIDING PROGRAM LISTINGS INFORMATION**  
[54] **SYSTEME ET PROCEDE PERMETTANT DE FOURNIR DES INFORMATIONS DE LISTAGE DE PROGRAMMES**  
[72] GRAVINA, CRAIG, US  
[72] EKHAUS, DAVE, US  
[72] FINSTER, PAUL, US  
[71] GIST COMMUNICATIONS, INC., US  
[85] 2001-11-26  
[86] 2000-05-30 (PCT/US2000/014600)  
[87] 2001-02-22 (WO2001/013272)  
[30] US (60/136,387) 1999-05-27  
[30] US (09/547,037) 2000-04-11

[21] **2,375,408**  
[13] A1

[51] **Int.Cl. 7C11D 11/00 7C11D 17/06 7C11D 3/50**  
[25] EN  
[54] **DETERGENT PARTICLES AND PROCESSES FOR MAKING THEM**  
[54] **PARTICULES DETERGENTES ET PROCEDES DE FABRICATION**  
[72] MORRISON, CHRISTOPHER ANDREW, GB  
[72] SIMPSON, GRAHAM, GB  
[72] DONOGHUE, SCOTT JOHN, GB  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 2001-11-26  
[86] 2000-06-20 (PCT/US2000/016916)  
[87] 2000-12-28 (WO2000/078908)  
[30] US (60/140,094) 1999-06-21

[21] **2,375,412**  
[13] A1

[51] **Int.Cl. 7G06F 19/00**  
[25] EN  
[54] **AN IMPROVED SIMULATION METHOD AND APPARATUS**  
[54] **PROCEDE ET APPAREIL DE SIMULATION AMELIOREE**  
[72] WALLIS, JOHN R., US  
[71] SCHLUMBERGER CANADA LIMITED, CA  
[85] 2001-11-22  
[86] 2000-05-31 (PCT/US2000/015056)  
[87] 2000-12-14 (WO2000/075854)  
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[13] A1

[51] **Int.Cl. 7G02B 5/128**  
[25] EN  
[54] **RETROREFLECTIVE ARTICLE HAVING A COLORED LAYER CONTAINING REFLECTIVE FLAKES AND A DYE COVALENTLY BONDED TO A POLYMER**  
[54] **ARTICLE RETROREFLECHISSANT A COUCHE COLOREE CONTENANT DES FLOCONS RETROREFLECHISSANTS ET UN COLORANT LIE DE MANIERE COVALENTE A UN POLYMER**  
[72] FLEMING, ROBERT J., US  
[71] 3M INNOVATIVE PROPERTIES COMPANY, US  
[85] 2001-11-28  
[86] 1999-10-26 (PCT/US1999/025114)  
[87] 2000-12-28 (WO2000/079315)  
[30] US (09/335,068) 1999-06-17

[21] **2,375,421**  
[13] A1

[51] **Int.Cl. 6H04N 13/00**  
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[54] **STEREOSCOPIC SYSTEM**  
[54] **SYSTEME STEREOSCOPIQUE**  
[72] ARSENICH, SVYATOSLAV IVANOVICH, RU  
[71] ARSENICH, SVYATOSLAV IVANOVICH, RU  
[85] 2001-11-26  
[86] 1999-05-25 (PCT/RU1999/000174)  
[87] 1999-12-16 (WO1999/065249)  
[30] RU (98110152) 1998-05-27

[21] **2,375,424**  
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61K 48/00 7A61K 38/17 7C07K 16/18 7A61K 39/395 7C07K 14/47 7G01N 33/53 7C12N 15/63 7G01N 33/68 7C12Q 1/68**  
[25] EN  
[54] **NOVEL POLYNUCLEOTIDES AND POLYPEPTIDES ENCODED THEREBY**  
[54] **NOUVEAUX POLYNUCLEOTIDES ET POLYPEPTIDES LES CODANTS**  
[72] HERRMAN, JOHN, US  
[72] FERNANDES, ELMA, US  
[72] VERNET, CORINE, US  
[72] SHIMKETS, RICHARD A., US  
[71] CURAGEN CORPORATION, US  
[85] 2001-11-22  
[86] 2000-06-01 (PCT/US2000/015303)  
[87] 2000-12-14 (WO2000/075321)  
[30] US (60/137,322) 1999-06-03  
[30] US (60/189,810) 2000-03-16  
[30] US (60/191,158) 2000-03-22  
[30] US (60/193,086) 2000-03-30  
[30] US (UNKNOWN) 2000-05-03  
[30] US (UNKNOWN) 2000-05-31

[21] **2,375,426**  
[13] A1

[51] **Int.Cl. 7H02K 9/00**  
[25] EN  
[54] **COOLING OF HIGH-VOLTAGE ROTATING ELECTRIC MACHINES**  
[54] **REFROIDISSEMENT DE MACHINES ELECTRIQUES ROTATIVES HAUTE TENSION**  
[72] LEIJON, MATS, SE  
[72] GERTMAR, LARS, SE  
[71] ABB AB, SE  
[85] 2001-11-26  
[86] 2000-05-25 (PCT/SE2000/001062)  
[87] 2000-12-07 (WO2000/074214)  
[30] SE (9901919-2) 1999-05-27

[21] **2,375,428**  
[13] A1

[51] **Int.Cl. 7H04Q 7/28**  
[25] EN  
[54] **SYSTEMS AND METHODS FOR PROVIDING PUSH TO TALK FEATURE FOR WIRELESS COMMUNICATION SYSTEMS**  
[54] **SYSTEMES ET PROCEDES DESTINES A DOTER DES SYSTEMES DE COMMUNICATION SANS FIL D'UNE FONCTION POUSSOIR DE CONVERSATION**  
[72] HEUBEL, MICHAEL L., US  
[72] AUSTIN, MARK D., US  
[71] BELLSOUTH INTELLECTUAL PROPERTY CORPORATION, US  
[85] 2001-11-26  
[86] 2000-05-16 (PCT/US2000/013386)  
[87] 2000-12-07 (WO2000/074410)  
[30] US (60/136,011) 1999-05-26  
[30] US (09/474,446) 1999-12-29

[21] **2,375,429**  
[13] A1

[51] **Int.Cl. 7H04L 12/24 7H04L 12/26**  
[25] EN  
[54] **NETWORK FAULT ISOLATION**  
[54] **LOCALISATION DE PANNES RESEAU**  
[72] KAFFINE, DAVID M., US  
[72] ROSEN, JOSEPH S., US  
[72] MELLOR, ARTHUR, US  
[72] WOLF, JONATHAN, US  
[72] SCHMIDT, PETER H., US  
[71] TERADYNE, INC., US  
[85] 2001-11-26  
[86] 2000-05-24 (PCT/US2000/014210)  
[87] 2000-12-07 (WO2000/074313)  
[30] US (09/322,107) 1999-05-28

[21] **2,375,433**  
[13] A1

[51] **Int.Cl. 7C12Q 1/00**  
[25] EN  
[54] **TRANSCRIPTION-BASED GENE MAPPING**  
[54] **CARTOGRAPHIE GENETIQUE BASEE SUR LA TRANSCRIPTION**  
[72] SHIMKETS, RICHARD A., US  
[71] CURAGEN CORPORATION, US  
[85] 2001-11-22  
[86] 2000-06-02 (PCT/US2000/040033)  
[87] 2000-12-14 (WO2000/075366)  
[30] US (60/137,307) 1999-06-03  
[30] US (UNKNOWN) 2000-06-02

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[13] A1

[51] **Int.Cl. 7G01S 13/04**  
[25] EN  
[54] **SIGNAL PROCESSING FOR OBJECT DETECTION SYSTEM**  
[54] **TRAITEMENT DE SIGNAUX POUR SYSTEME DE DETECTION D'OBJET**  
[72] WEAKLEY, THOMAS C., US  
[72] CHADWICK, GEORGE G., US  
[71] SAFE ZONE SYSTEMS, INC., US  
[85] 2001-11-26  
[86] 2000-05-25 (PCT/US2000/014509)  
[87] 2000-12-14 (WO2000/075892)  
[30] US (09/318,196) 1999-05-25  
[30] US (09/346,857) 1999-07-02

[21] **2,375,441**  
[13] A1

[51] **Int.Cl. 7C12N 15/00 7C07K 16/02 7A01K 67/027 7C12N 5/10 7C07K 14/62**  
[25] EN  
[54] **METHODS FOR MANIPULATING THE AVIAN GENOME**  
[54] **PROCEDES SERVANT A MANIPULER LE GENOME AVIAIRE**  
[72] DITULLIO, PAUL A., US  
[72] EBERT, KARL M., US  
[71] TRANXENOGEN, INC., US  
[85] 2001-11-22  
[86] 2000-06-02 (PCT/US2000/040059)  
[87] 2000-12-14 (WO2000/075300)  
[30] US (60/137,761) 1999-06-04

[21] **2,375,443**  
[13] A1

[51] **Int.Cl. 7H04L 29/06**  
[25] EN  
[54] **SECURE DATA EXCHANGE BETWEEN DATA PROCESSING SYSTEMS**  
[54] **ECHANGE DE DONNEES PROTEGE ENTRE DES SYSTEMES DE TRAITEMENT DE DONNEES**  
[72] HENDREN, C. HUDSON III, US  
[72] PURDUM, CHRISTOPHER S., US  
[72] DOLECKI, MARK A., US  
[72] HARADA, LARRY T., US  
[71] AMERICA ONLINE, INC., US  
[85] 2001-11-28  
[86] 2000-06-01 (PCT/US2000/015050)  
[87] 2000-12-07 (WO2000/073876)  
[30] US (09/323,415) 1999-06-01

[21] **2,375,453**  
[13] A1

[51] **Int.Cl. 7G01N 33/558 7G01N 33/543**  
[25] EN  
[54] **BIDIRECTIONAL LATERAL FLOW TEST STRIP AND METHOD**  
[54] **PAPIER REACTIF EN ECOULEMENT LATERAL BIDIRECTIONNEL ET PROCEDE**  
[72] WIECK, HENRY J., US  
[72] SIERRA, GEORGE H., US  
[72] POLITO, ALAN J., US  
[72] THAYER, RICHARD M., US  
[72] DINELLO, ROBERT K., US  
[71] PRAXSYS BIOSYSTEMS, INC., US  
[85] 2001-11-26  
[86] 1999-11-17 (PCT/US1999/027264)  
[87] 2000-12-21 (WO2000/077524)  
[30] US (09/332,933) 1999-06-14

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[13] A1

[51] **Int.Cl. 7G02B 5/124 7B29D 11/00 7B29C 33/38 7B29C 33/42 7B29C 33/56**  
[25] EN  
[54] **METHOD OF MAKING A RETROREFLECTIVE ARTICLE AND A RETROREFLECTIVE ARTICLE HAVING AN ALUMINUM REFLECTOR**  
[54] **PROCEDE DE FABRICATION D'UN ARTICLE RETROREFLECHISSANT ET D'UN ARTICLE RETROREFLECHISSANT POSSEDANT UN REFLECTEUR EN ALUMINIUM**  
[72] LIGHTLE, VERA, US  
[72] CURRENS, MICHAEL D., US  
[71] 3M INNOVATIVE PROPERTIES COMPANY, US  
[85] 2001-11-26  
[86] 1999-12-03 (PCT/US1999/028711)  
[87] 2000-12-21 (WO2000/077546)  
[30] US (09/330,694) 1999-06-11

[21] **2,375,462**  
[13] A1

[51] **Int.Cl. 7G06T 17/00**  
[25] EN  
[54] **METHOD AND APPARATUS FOR VOLUME RENDERING**  
[54] **PROCEDE ET APPAREIL DESTINES AU RENDU DE VOLUME**  
[72] LI, CEN, US  
[71] SCHLUMBERGER CANADA LIMITED, CA  
[85] 2001-11-26  
[86] 2000-06-09 (PCT/US2000/015887)  
[87] 2000-12-21 (WO2000/077743)  
[30] US (60/139,028) 1999-06-14  
[30] US (09/515,439) 2000-02-29

[21] **2,375,463**  
[13] A1

[51] **Int.Cl. 7H01M 8/10**  
[25] EN  
[54] **IMPROVED POLYMER ELECTROLYTE MEMBRANES FROM MIXED DISPERSIONS**  
[54] **MEMBRANES D'ELECTROLYTES POLYMERES AMELIOREES A PARTIR DE DISPERSIONS MELANGEES**  
[72] HAMROCK, STEVEN J., US  
[72] YLITALO, DAVID A., US  
[71] 3M INNOVATIVE PROPERTIES COMPANY, US  
[85] 2001-11-26  
[86] 2000-05-08 (PCT/US2000/012563)  
[87] 2000-12-28 (WO2000/079629)  
[30] US (09/336,203) 1999-06-18

[21] **2,375,465**  
[13] A1

[51] **Int.Cl. 7G03B 21/62**  
[25] EN  
[54] **REAR PROJECTION SCREEN WITH MEANS FOR DIVERGING LIGHT ASYMMETRICALLY**  
[54] **ECRAN DE PROJECTION ARRIERE MUNI D'ELEMENTS DE DIVERGENCE ASYMETRIQUE DE LA LUMIERE**  
[72] CHOU, HSIN-HSIN, US  
[72] HODAPP, THEODORE W., US  
[72] NELSON, JOHN C., US  
[72] FLEMING, PATRICK R., US  
[72] THOMAS, PATRICK A., US  
[72] MOSHREFZADEH, ROBERT S., US  
[71] 3M INNOVATIVE PROPERTIES COMPANY, US  
[85] 2001-11-26  
[86] 1999-10-25 (PCT/US1999/024846)  
[87] 2000-12-28 (WO2000/079341)  
[30] US (09/335,995) 1999-06-18

[21] **2,375,474**  
[13] A1

[51] **Int.Cl. 7G01F 1/74**  
[25] EN  
[54] **MULTIPHASE VENTURI FLOW METERING METHOD**  
[54] **PROCEDE PERMETTANT DE MESURER LE DEBIT D'UN FLUIDE POLYPHASIQUE AVEC UN VENTURI**  
[72] KUSTERS, ROEL MARIE, NL  
[72] VANDEWEIJER, ANTONY ALOYSIUS HUBERTHUS, NL  
[71] SHELL CANADA LIMITED, CA  
[85] 2001-11-27  
[86] 2000-06-29 (PCT/EP2000/006231)  
[87] 2001-01-11 (WO2001/002809)  
[30] EP (99202159.2) 1999-07-02

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[13] A1

[51] **Int.Cl. 7C11D 17/06 7C11D 11/00**  
[25] EN  
[54] **PROCESS FOR MAKING A GRANULAR DETERGENT COMPOSITION**  
[54] **PROCEDE DE FABRICATION D'UNE COMPOSITION GRANULAIRE DETERGENTE**  
[72] JAGANNATH, GIRISH, JP  
[72] NAKAMURA, YUJI, JP  
[72] HIDALGO, NOE ONGCOY, JP  
[72] KAZUTA, TAKASHI, JP  
[72] KANDASAMY, MANIVANNAN, JP  
[72] CAPECI, SCOTT WILLIAM, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 2001-11-27  
[86] 2000-06-20 (PCT/US2000/016917)  
[87] 2000-12-28 (WO2000/078913)  
[30] US (60/140,160) 1999-06-21

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[21] **2,375,496**  
[13] A1

[51] **Int.Cl. 7G01V 1/40**  
[25] EN  
[54] **DIPOLE/MONOPOLE ACOUSTIC TRANSMITTER, METHODS FOR MAKING AND USING SAME IN DOWN HOLE TOOLS**  
[54] **EMETTEUR ACOUSTIQUE DIPOLE/MONOPOLE ET PROCEDES DE FABRICATION ET D'UTILISATION DE CET EMETTEUR SUR DES OUTILS DE FOND**  
[72] MASINO, JAMES E., US  
[72] BIRCHAK, JAMES R., US  
[72] MANDAL, BATAKRISHNA, US  
[72] RITTER, THOMAS E., US  
[72] MINEAR, JOHN W., US  
[71] HALLIBURTON ENERGY SERVICES, INC., US  
[85] 2001-11-26  
[86] 2000-06-19 (PCT/US2000/016675)  
[87] 2000-12-28 (WO2000/079304)  
[30] US (09/335,988) 1999-06-18

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[21] **2,375,497**  
[13] A1

[51] **Int.Cl. 7C11D 17/06 7C11D 11/00 7C11D 17/00**  
[25] EN  
[54] **DETERGENT PARTICLES AND METHODS FOR MAKING THEM**  
[54] **PARTICULES DE DETERGENT ET PROCEDE DE FABRICATION DESDITES PARTICULES**  
[72] MORRISON, CHRISTOPHER ANDREW, GB  
[72] DONOGHUE, SCOTT JOHN, GB  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 2001-11-27  
[86] 2000-06-20 (PCT/US2000/016920)  
[87] 2000-12-28 (WO2000/078914)  
[30] US (60/140,081) 1999-06-21

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[21] **2,375,543**  
[13] A1

[51] **Int.Cl. 7A61K 31/275 7C07C 255/50**  
[25] EN  
[54] **SALTS OF CIS--4-CYANO-4-(3-METHOXYPHENYL)CYCLOHEXAN-1-CARBOXYLATE]**  
[54] **SELS DE CIS-.CENT.4-CYANO-4-(3-CYCLOPENTYLOXY-4-METHOXYPHENYLE) CYCLOHEXANE-1-CARBOXYLATE]**  
[72] HUANG, GUI SHA KRIS, US  
[71] SMITHKLINE BEECHAM CORPORATION, US  
[85] 2001-11-26  
[86] 2000-05-24 (PCT/US2000/014855)  
[87] 2000-11-30 (WO2000/071114)  
[30] US (60/135,732) 1999-05-25

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[21] **2,375,547**  
[13] A1

[51] **Int.Cl. 7H04Q 11/04 7H04L 12/64**  
[25] EN  
[54] **METHOD AND APPARATUS FOR SWITCHING SIGNALS OF MULTIPLE DIFFERENT COMMUNICATION PROTOCOLS**  
[54] **PROCEDE ET APPAREIL DE COMMUTATION DE SIGNAUX DE MULTIPLES PROTOCOLES DE COMMUNICATION**  
[72] JOHNSON, GARY P., US  
[72] SHIMBASHI, MASAHIRO, JP  
[72] SHIROTA, KATSUYA, US  
[72] CHEN, DAVID X., US  
[72] MOUBARAK, ROLAND J., US  
[71] FIJITSU NETWORK COMMUNICATIONS, INC., US  
[85] 2001-11-26  
[86] 2000-06-01 (PCT/US2000/015129)  
[87] 2000-12-14 (WO2000/076257)  
[30] US (09/325,689) 1999-06-03

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[21] **2,375,553**  
[13] A1

[51] **Int.Cl. 7H04Q 11/04 7H04L 12/64**  
[25] EN  
[54] **DIALABLE DATA SERVICES/TDM BANDWIDTH MANAGEMENT**  
[54] **GESTION PAR NUMEROTATION DE SERVICES DE DONNEES/ LARGEUR DE BANDE MRT**  
[72] REZAIE, HAMID, US  
[72] DEBOER, RICHARD, CA  
[72] SHINBASHI, MASAHIRO, JP  
[72] TANIGUCHI, KAZUHIKO, JP  
[72] BARRATT, MARK, US  
[72] SULLIVAN, EDWARD, US  
[72] CHEN, DAVID, US  
[72] LISLE, SAMUEL, US  
[71] FIJITSU NETWORK COMMUNICATIONS, INC., US  
[85] 2001-11-26  
[86] 2000-06-01 (PCT/US2000/015229)  
[87] 2000-12-14 (WO2000/076259)  
[30] US (09/324,721) 1999-06-03

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[13] A1

[51] **Int.Cl. 7H04L 12/56 7H04Q 11/04 7H04L 12/64**  
[25] EN  
[54] **SWITCHING COMPLEX ARCHITECTURE AND OPERATION**  
[54] **ARCHITECTURE COMPLEXE DE COMMUTATION ET EXPLOITATION**  
[72] SHIMBASHI, MASAHIRO, JP  
[72] CHEN, DAVID X., US  
[71] FUJITSU NETWORK COMMUNICATIONS, INC., US  
[85] 2001-11-26  
[86] 2000-06-01 (PCT/US2000/015332)  
[87] 2000-12-14 (WO2000/076150)  
[30] US (09/325,698) 1999-06-03

[21] **2,375,564**  
[13] A1

[51] **Int.Cl. 7F01N 7/00 7F01N 3/04**  
[25] EN  
[54] **APPARATUS AND METHOD FOR MULTI-CONDUIT WATERLIFT ENGINE SILENCING**  
[54] **DISPOSITIF ET PROCEDURE D'ATTENUATION DES SONS D'UN MOTEUR WATERLIFT MULTI-CONDUITS**  
[72] SMULLIN, JOSEPH I., US  
[71] SMULLIN CORPORATION, US  
[85] 2001-11-22  
[86] 2000-07-07 (PCT/US2000/018762)  
[87] 2001-01-18 (WO2001/004470)  
[30] US (09/349,871) 1999-07-08

[21] **2,375,568**  
[13] A1

[51] **Int.Cl. 7H04L 12/64 7H04L 12/56**  
[25] EN  
[54] **METHOD AND APPARATUS FOR HYBRID PROTECTION IN A SWITCHING NETWORK**  
[54] **PROCEDURE ET APPAREIL DE PROTECTION HYBRIDE DANS UN RESEAU DE COMMUTATION**  
[72] SHIMBASHI, MASAHIRO, JP  
[72] AFANADOR, JAIRO ABRAHAM, US  
[72] CHEN, DAVID X., US  
[71] FUJITSU NETWORK COMMUNICATIONS, INC., US  
[85] 2001-11-26  
[86] 2000-06-01 (PCT/US2000/015340)  
[87] 2000-12-14 (WO2000/076157)  
[30] US (09/325,499) 1999-06-03

[21] **2,375,606**  
[13] A1

[51] **Int.Cl. 7C12Q 1/68**  
[25] EN  
[54] **SPATIALLY-ENCODED ANALYTE DETECTION**  
[54] **DETECTION D'ANALYSAT A CODAGE SPATIAL**  
[72] KUHR, WERNER G., US  
[72] BRAZILL, SARA ANN, US  
[72] SINGHAL, PANKAJ, US  
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US  
[85] 2001-11-23  
[86] 2000-07-17 (PCT/US2000/019502)  
[87] 2001-02-01 (WO2001/007653)  
[30] US (09/358,204) 1999-07-21

[21] **2,375,896**  
[13] A1

[51] **Int.Cl. 7H04J 13/00 7H04Q 7/20 7H04B 7/26**  
[25] EN  
[54] **APPARATUS AND METHOD FOR GATED TRANSMISSION IN CDMA COMMUNICATION SYSTEM**  
[54] **DISPOSITIF ET PROCEDURE DE TRANSMISSION COMMANDEE PAR PORTES DANS UN SYSTEME DE COMMUNICATION AMCR**  
[72] MAENG, SEUNG-JOO, KR  
[72] YEOM, JAE-HEUNG, KR  
[72] YUN, YU-SUK, KR  
[72] YOON, SOON-YOUNG, KR  
[71] SAMSUNG ELECTRONICS CO., LTD., KR  
[85] 2001-11-22  
[86] 2000-05-31 (PCT/KR2000/000567)  
[87] 2000-12-07 (WO2000/074292)  
[30] KR (1999/19675) 1999-05-31  
[30] KR (1999/21742) 1999-06-11

[21] **2,376,116**  
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C12N 15/11 7A61K 38/17 7C07K 16/18 7C07K 14/47 7C07K 14/52 7G01N 33/53 7C12Q 1/68 7C12N 15/86**  
[25] EN  
[54] **PROMOTION OR INHIBITION OF ANGIOGENESIS AND CARDIOVASCULARIZATION**  
[54] **PROMOTION OU INHIBITION DE L'ANGIOGENESE ET DE LA CARDIOVASCULARISATION**  
[72] MARK, MELANIE R., US  
[72] PITTI, ROBERT M., US  
[72] ASHKENAZI, AVI J., US  
[72] WATANABE, COLIN K., US  
[72] BAKER, KEVIN P., US  
[72] GODOWSKI, PAUL J., US  
[72] GURNEY, AUSTIN L., US  
[72] WOOD, WILLIAM I., US  
[72] GODDARD, AUDREY, US  
[72] KUO, SOPHIA S., US  
[72] WILLIAMS, P. MICKEY, US  
[72] PAONI, NICHOLAS F., US  
[72] GERBER, HANSPETER, US  
[72] GERRITSEN, MARY E., US  
[72] FERRARA, NAPOLEONE, US  
[72] MARSTERS, SCOT A., US  
[71] GENENTECH, INC., US  
[85] 2001-11-22  
[86] 2000-05-17 (PCT/US2000/013705)  
[87] 2000-12-07 (WO2000/073445)  
[30] US (PCT/US99/12252) 1999-06-02  
[30] US (60/141,037) 1999-06-23  
[30] US (60/144,758) 1999-07-20  
[30] US (60/145,698) 1999-07-26  
[30] US (60/146,222) 1999-07-28  
[30] US (PCT/US99/20111) 1999-09-01  
[30] US (PCT/US99/28313) 1999-11-30  
[30] US (PCT/US99/28409) 1999-11-30  
[30] US (PCT/US99/28565) 1999-12-02  
[30] US (PCT/US99/30095) 1999-12-16  
[30] US (PCT/US00/00219) 2000-01-05  
[30] US (PCT/US00/00376) 2000-01-06  
[30] US (PCT/US00/03565) 2000-02-11  
[30] US (PCT/US00/04341) 2000-02-18  
[30] US (PCT/US00/04342) 2000-02-18  
[30] US (PCT/US00/05004) 2000-02-24  
[30] US (PCT/US00/05841) 2000-03-02  
[30] US (PCT/US00/06319) 2000-03-10  
[30] US (PCT/US00/06884) 2000-03-15  
[30] US (PCT/US00/07532) 2000-03-21  
[30] US (PCT/US00/08439) 2000-03-30

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<p style="text-align: right;">[21] <b>2,376,133</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C12N 15/12 7A61K 39/00 7C07K 16/30 7C07K 14/47</b> [25] EN [54] <b>TUMOR-ASSOCIATED ANTIGEN (C42)</b> [54] <b>ANTIGENE SPECIFIQUE DE TUMEUR (C42)</b> [72] ADOLF, GUNTHER, AT [72] HEIDER, KARL-HEINZ, AT [72] KOENIG, ULRICH, AT [72] SOMMERGRUBER, WOLFGANG, AT [71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE [85] 2001-11-23 [86] 2000-05-19 (PCT/EP2000/004533) [87] 2000-12-07 (WO2000/073438) [30] DE (199 24 199.6) 1999-05-27</p>	<p style="text-align: right;">[21] <b>2,376,523</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C12N 15/34 7A61K 39/12</b> [25] EN [54] <b>DNA PCV VACCINE</b> [54] <b>VACCIN ADN CIRCOVIRUS PORCIN (PCV)</b> [72] AUDONNET, JEAN-CHRISTOPHE FRANCIS, FR [72] PEREZ, JENNIFER MARIA, US [72] BUBLOT, MICHEL, US [72] CHARREYRE, CATHERINE ELISABETH, FR [71] MERIAL, FR [85] 2001-12-07 [86] 2000-06-08 (PCT/EP2000/005611) [87] 2000-12-21 (WO2000/077188) [30] US (60/138,352) 1999-06-10</p>	<p style="text-align: right;">[21] <b>2,376,914</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A61K 39/00 7C07K 16/00 7C07H 21/04 7A61K 39/395 7A61K 39/40 7G01N 33/543 7G01N 33/563 7G01N 33/566</b> [25] EN [54] <b>PRION PROTEIN BINDING PROTEINS AND USES THEREOF</b> [54] <b>PROTEINES DE LIAISON A LA PROTEINE PRION, ET LEURS UTILISATIONS</b> [72] DODELET, VINCENT, CA [72] CASHMAN, NEIL R., CA [72] PARAMITHIOTIS, EUSTACHE, CA [71] MCGILL UNIVERSITY, CA [71] CAPRION PHARMACEUTICALS, INC., CA [85] 2001-12-27 [86] 2000-06-29 (PCT/US2000/017927) [87] 2001-01-04 (WO2001/000235) [30] US (09/342,426) 1999-06-29</p>
<p style="text-align: right;">[21] <b>2,376,138</b> [13] A1</p> <p>[51] <b>Int.Cl. 7H04Q 7/22</b> [25] EN [54] <b>APPARATUS, AND ASSOCIATED METHOD, FOR COMMUNICATING PACKET DATA IN A RADIO COMMUNICATION SYSTEM</b> [54] <b>APPAREIL ET PROCEDE ASSOCIE DESTINES A TRANSMETTRE DES PAQUETS DE DONNEES DANS UN SYSTEME DE RADIOCOMMUNICATIONS</b> [72] PAAATELMA, RISTO, FI [72] PAIVIKE, HEIKKI, FI [71] NOKIA MOBILE PHONES LIMITED, FI [85] 2001-11-26 [86] 2000-05-26 (PCT/US2000/014755) [87] 2000-12-07 (WO2000/074407) [30] US (09/322,476) 1999-05-28</p>	<p style="text-align: right;">[21] <b>2,376,580</b> [13] A1</p> <p>[51] <b>Int.Cl. 7G07F 15/00 7G07F 7/00</b> [25] EN [54] <b>PREPAYMENT ENERGY METERING SYSTEM</b> [54] <b>SYSTEME DE COMPTEUR D'ENERGIE A PREPAIEMENT</b> [72] KELLER, THEODORE WOOLLEY, US [72] ZUCARELLI, PHILIP JOHN, US [72] YEE, DAVID MOON, US [72] BICKLEY, ROBERT HENRY, US [71] MOTOROLA, INC., US [85] 2001-11-26 [86] 2000-06-02 (PCT/US2000/015134) [87] 2001-03-01 (WO2001/015099) [30] US (09/378,357) 1999-08-20</p>	<p style="text-align: right;">[21] <b>2,377,251</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C23C 22/22 7C23C 22/07 7C23C 22/18</b> [25] EN [54] <b>PHOSPHATE-TREATED GALVANIZED STEEL SHEET EXCELLENT IN CORROSION RESISTANCE AND PAINTABILITY</b> [54] <b>TOLE D'ACIER ELECTRO-ZINGUE PHOSPHATEE RESISTANT A LA CORROSION ET SE PRETANT AU REVETEMENT</b> [72] HAYASHI, KIMITAKA, JP [72] ISHIZUKA, KIYOKAZU, JP [72] SHINDO, HIDETOSHI, JP [71] NIPPON STEEL CORPORATION, JP [85] 2001-11-20 [86] 2000-05-23 (PCT/JP2000/003291) [87] 2000-12-07 (WO2000/073535) [30] JP (11/148759) 1999-05-27</p>
<p style="text-align: right;">[21] <b>2,376,196</b> [13] A1</p> <p>[51] <b>Int.Cl. 7A47K 10/22</b> [25] EN [54] <b>PAPER ROLL HOLDER</b> [54] <b>SUPPORT POUR ROULEAU DE PAPIER</b> [72] JORGENSEN, CARSTEN, CH [71] PI-DESIGN AG, CH [85] 2001-11-20 [86] 2000-06-27 (PCT/DK2000/000347) [87] 2001-01-11 (WO2001/001834) [30] DK (PA 1999 00947) 1999-06-30</p>	<p style="text-align: right;">[21] <b>2,376,799</b> [13] A1</p> <p>[51] <b>Int.Cl. 7C12N 15/82 7A01H 5/00 7C12N 9/12 7C12N 15/29</b> [25] EN [54] <b>MUTANT GENES ENCODING PLANT ADP-GLUCOSE PYROPHOSPHORYLASE AND METHODS OF USE</b> [54] <b>GENES MUTANTS CODANT POUR L'ADP-GLUCOSE PYROPHOSPHORYLASE CHEZ DES VEGETAUX</b> [72] HANNAH, L. CURTIS, US [71] UNIVERSITY OF FLORIDA, US [85] 2002-02-01 [86] 1999-11-19 (PCT/US1999/027579) [87] 2000-05-25 (WO2000/029597) [30] US (09/195,966) 1998-11-19</p>	

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[21] **2,377,337**  
[13] A1

[51] **Int.Cl. 7C11D 3/386**  
[25] EN  
[54] **STAIN REMOVING COMPOSITION CONTAINING PARTICULAR ISOLATED AND PURE PROTEOLYTIC ENZYMES**  
[54] **COMPOSITION ELIMINANT LES TACHES, CONTENANT DES ENZYMES PROTEOLYTIQUES PARTICULIERES ISOLEES ET PURES**  
[72] LOVELAND-CURTZE, JENNIFER, US  
[72] BRENCHLEY, JEAN E., US  
[72] GUTSHALL, KEVIN R., US  
[72] HUMPHREY, VICKIE L., US  
[71] THE CLOROX COMPANY, US  
[71] THE PENN STATE RESEARCH FOUNDATION, US  
[85] 2001-12-19  
[86] 2000-06-23 (PCT/US2000/017343)  
[87] 2001-01-04 (WO2001/000764)  
[30] US (60/141,204) 1999-06-25

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[21] **2,377,355**  
[13] A1

[51] **Int.Cl. 7H04J 13/00 7H04B 1/76**  
[25] EN  
[54] **APPARATUS AND METHOD FOR GATED TRANSMISSION IN CDMA COMMUNICATION SYSTEM**  
[54] **PROCEDE ET DISPOSITIF D'EMISSION A DECLENCHEMENT PERIODIQUE DANS UN SYSTEME DE COMMUNICATIONS AMRC**  
[72] YUN, YU-SUK, KR  
[72] YOON, SOON-YOUNG, KR  
[72] MAENG, SEUNG-JOO, KR  
[71] SAMSUNG ELECTRONICS CO., LTD., KR  
[85] 2001-11-20  
[86] 2000-05-29 (PCT/KR2000/000555)  
[87] 2000-12-07 (WO2000/074291)  
[30] KR (1999/19647) 1999-05-29

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[21] **2,377,378**  
[13] A1

[51] **Int.Cl. 7C12N 15/54 7C12N 9/00 7C12P 1/04 7C12N 9/12 7C12N 15/31 7C12N 15/77**  
[25] EN  
[54] **CORYNEBACTERIUM GLUTAMICUM GENES ENCODING PHOSPHOENOLPYRUVATE:SUGAR PHOSPHO-TRANSFERASE SYSTEM PROTEINS**  
[54] **GENES DE CORYNEBACTERIUM GLUTAMICUM CODANT POUR DES PROTEINES DU SYSTEME DE TRANSPORT DES SUCRES PHOSPHOTRANSFERASE: PHOSPHOENOLPYRUVATE**  
[72] POMPEJUS, MARKUS, DE  
[72] SCHRODER, HARTWIG, DE  
[72] KROGER, BURKHARD, DE  
[72] ZELDER, OSKAR, DE  
[72] HABERHAUER, GREGOR, DE  
[71] BASF AKTIENGESSELLSCHAFT, DE  
[85] 2001-12-19  
[86] 2000-06-27 (PCT/IB2000/000973)  
[87] 2001-01-11 (WO2001/002583)  
[30] US (60/142,691) 1999-07-01  
[30] US (60/150,310) 1999-08-23  
[30] DE (199 42 095.5) 1999-09-03  
[30] DE (199 42 097.1) 1999-09-03

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[21] **2,377,382**  
[13] A1

[51] **Int.Cl. 7G01N 33/50 7A61P 25/28 7G01N 33/68**  
[25] EN  
[54] **PREVENTION AND TREATMENT OF AMYLOID-ASSOCIATED DISORDERS**  
[54] **PREVENTION ET TRAITEMENT DES TROUBLES ASSOCIES A L'AMYLOIDE**  
[72] HIGGINS, LINDA S., US  
[72] PUCHACZ, ELZBIETA, US  
[72] CORDELL, BARBARA, US  
[72] CATALANO, ROSANNE, US  
[72] MILLER, FOY DEAN, US  
[72] HYSLOP, PAUL ANDREW, US  
[71] SCIOS, INC., US  
[71] ELI LILY AND COMPANY, US  
[85] 2001-12-19  
[86] 2000-06-30 (PCT/US2000/018227)  
[87] 2001-01-11 (WO2001/002855)  
[30] US (60/142,175) 1999-07-01

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[21] **2,377,412**  
[13] A1

[51] **Int.Cl. 7H01M 2/00 7H01M 2/02 7H01M 8/02 7H01M 8/04 7H01M 8/18**  
[25] EN  
[54] **FUEL CELL SYSTEM CONTROLLER**  
[54] **CONTROLEUR DE DISPOSITIF DE PILES A COMBUSTIBLE**  
[72] HOLMES, CRAIG F., US  
[72] HERRON, THOMAS G., US  
[72] EDLUND, DAVID J., US  
[71] IDATECH, LLC, US  
[85] 2001-12-14  
[86] 2000-07-26 (PCT/US2000/020341)  
[87] 2001-02-01 (WO2001/008247)  
[30] US (60/145,900) 1999-07-27  
[30] US (09/626,311) 2000-07-26

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[21] **2,377,437**  
[13] A1

[51] **Int.Cl. 7C12N 15/00 7A61K 48/00 7C12N 15/11 7C12Q 1/68**  
[25] EN  
[54] **ANTISENSE MODULATION OF SHIP-2 EXPRESSION**  
[54] **MODULATION ANTISENS DE L'EXPRESSION DE SHIP-2**  
[72] COWSERT, LEX M., US  
[72] BENNETT, C. FRANK, US  
[71] ISIS PHARMACEUTICALS, INC., US  
[85] 2001-12-20  
[86] 1999-12-23 (PCT/US1999/030752)  
[87] 2001-01-04 (WO2001/000808)  
[30] US (09/339,964) 1999-06-25

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[21] **2,377,438**  
[13] A1

[51] **Int.Cl. 7C12N 15/10 7A61K 45/00 7A61K 48/00 7A61P 35/00 7A61P 43/00 7C12N 5/10 7C12Q 1/68**

[25] EN

[54] **GENE ENCODING PROMOTER DOMAIN OF TUMOR SUPPRESSOR GENE P51 AND USE THEREOF**

[54] **GENE CODANT LE DOMAINE PROMOTEUR DU GENE SUPPRESSEUR DE TUMEUR P51 ET UTILISATION**

[72] FUJII, HIDEJI, JP

[72] KAGAYA, SHIGEHIDE, JP

[72] SAKAI, TOSHIYUKI, JP

[72] SATO, TAKAMICHI, JP

[72] SUKENAGA, YOSHIKAZU, JP

[71] NIPPON KAYAKU KABUSHIKI KAISHA, JP

[71] SAKAI, TOSHIYUKI, JP

[85] 2001-12-27

[86] 2000-06-28 (PCT/JP2000/004261)

[87] 2001-01-04 (WO2001/000818)

[30] JP (11/183195) 1999-06-29

[21] **2,377,607**  
[13] A1

[51] **Int.Cl. 7C12N 15/11 7A61K 48/00 7C12N 15/12 7A61K 38/17 7G01N 33/50 7C12Q 1/68 7C07K 14/71**

[25] EN

[54] **NEUROTROPHIC FACTOR RECEPTOR**

[54] **RECEPTEUR DE FACTEURS NEUROTROPHIQUES**

[72] CIK, MIROSLAV, BE

[72] MASURE, STEFAN LEO JOZEF, BE

[72] HOEFNAGEL, EVERT WILHELMUS, BE

[71] JANSSEN PHARMACEUTICA N.V., BE

[85] 2001-12-17

[86] 2000-05-26 (PCT/EP2000/004918)

[87] 2001-01-11 (WO2001/002557)

[30] GB (9915200.1) 1999-06-29

[21] **2,377,693**  
[13] A1

[51] **Int.Cl. 7C12N 15/31 7C12N 9/04 7C12P 13/08 7C12N 9/18 7C12N 9/92**

[25] EN

[54] **METHODS FOR PRODUCING L-AMINO ACIDS BY INCREASING CELLULAR NADPH**

[54] **PROCEDES DE PRODUCTION DES L-AMINOACIDES**

[72] HANKE, PAUL D., US

[72] O'DONOHUE, MICHAEL R., US

[71] ARCHER-DANIELS-MIDLAND COMPANY, US

[85] 2002-01-21

[86] 2000-07-21 (PCT/US2000/019914)

[87] 2001-02-01 (WO2001/007626)

[30] US (60/145,217) 1999-07-23

[30] US (60/150,017) 1999-08-20

[21] **2,377,721**  
[13] A1

[51] **Int.Cl. 7C12N 15/16 7A61K 38/22 7C07K 16/26 7C07K 14/47 7C07K 14/63**

[25] EN

[54] **SGIP PEPTIDES**

[54] **PEPTIDES SGIP**

[72] SHEPPARD, PAUL O., US

[72] DEISHER, THERESA A., US

[72] JASPERS, STEPHEN R., US

[72] BISHOP, PAUL D., US

[71] ZYMOGENETICS, INC., US

[85] 2001-12-21

[86] 2000-06-30 (PCT/US2000/018306)

[87] 2001-01-04 (WO2001/000830)

[30] US (09/345,157) 1999-06-30

[21] **2,377,739**  
[13] A1

[51] **Int.Cl. 7C08F 292/00 7G01N 33/48 7C08F 220/54 7C08F 220/58 7C12Q 1/69**

[25] EN

[54] **POLYMER BRUSHES FOR IMMOBILIZING MOLECULES TO A SURFACE OR SUBSTRATE, WHERE THE POLYMERS HAVE WATER-SOLUBLE OR WATER-DISPERSIBLE SEGMENTS AND PROBES BONDED THERETO**

[54] **BROSSES POLYMERES DESTINEES A IMMOBILISER DES MOLECULES SUR UNE SURFACE OU UN SUBSTRAT, DANS LESQUELLES LES POLYMERES PRESENTENT DES SEGMENTS DISPERSABLES OU SOLUBLES DANS L'EAU ET CAPTEURS Y ETANT LIES**

[72] CHARMOT, DOMINIQUE, US

[72] JANDELEIT, BERND, US

[72] MAZZOLA, LAURA T., US

[72] BENOIT, DIDIER, US

[72] KLAERNER, GERRIT, US

[72] MANSKY, PAUL, US

[72] NIELSEN, RALPH B., US

[71] SYMYX TECHNOLOGIES, INC., US

[85] 2001-12-21

[86] 2000-07-03 (PCT/US2000/018339)

[87] 2001-01-11 (WO2001/002452)

[30] US (09/347,606) 1999-07-02

[30] US (09/347,607) 1999-07-02

[30] US (09/347,608) 1999-07-02

[30] US (09/347,609) 1999-07-02

[30] US (60/146,936) 1999-07-31

[30] US (60/177,879) 2000-01-24

[21] **2,377,784**  
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61K 48/00**

[25] EN

[54] **NOVEL GENES AND THEIR USE IN THE MODULATION OF OBESITY, DIABETES AND ENERGY IMBALANCE**

[54] **NOUVEAUX GENES ET LEUR UTILISATION POUR MODULER L'OBESITE, LE DIABETE ET LES DESEQUILIBRES ENERGETIQUES**

[72] MC MILLAN, JANINE SUSAN, AU

[72] ZIMMET, PAUL ZEV, AU

[72] COLLIER, GREGORY, AU

[72] WALDER, KENNETH RUSSELL, AU

[72] WINDMILL, KELLY FIONA, AU

[71] AUTOGEN RESEARCH PTY.LTD., AU

[85] 2001-12-28

[86] 2000-06-29 (PCT/AU2000/000786)

[87] 2001-01-14 (WO2001/002560)

[30] US (60/141,441) 1999-06-29

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[21] **2,377,791**  
[13] A1  
[51] **Int.Cl. 7C12N 15/12 7A61K 45/00 7A61P 19/02 7C12P 21/02 7A61P 19/08 7C12N 5/10 7A61K 49/16 7A61K 38/17 7C07K 16/18 7A61K 39/395 7C07K 14/47 7A61K 31/7088**  
[25] EN  
[54] **NOVEL POLYPEPTIDE AND DNA THEREOF**  
[54] **NOUVEAU POLYPEPTIDE ET ADN DE CE POLYPEPTIDE**  
[72] NOGUCHI, YUKO, JP  
[72] YOSHIMURA, KOJI, JP  
[72] TANAKA, HIDEYUKI, JP  
[72] ITOH, YASUAKI, JP  
[72] NISHI, KAZUNORI, JP  
[72] OHKUBO, SHOICHI, JP  
[72] MOGI, SHINICHI, JP  
[72] OGI, KAZUHIRO, JP  
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP  
[85] 2001-12-28  
[86] 2000-06-29 (PCT/JP2000/004278)  
[87] 2001-01-11 (WO2001/002564)  
[30] JP (11/186718) 1999-06-30

[21] **2,377,899**  
[13] A1  
[51] **Int.Cl. 7C12N 15/82 7A01H 5/00 7C12N 9/10 7C07K 16/40 7C12N 15/54**  
[25] EN  
[54] **METHODS, COMPOSITIONS AND GENETIC SEQUENCES FOR MODULATING FLOWERING IN PLANTS, AND PLANTS GENETICALLY MODIFIED TO FLOWER EARLY AND TARDILY**  
[54] **METHODES, COMPOSITION ET SEQUENCES GENETIQUES DE MODULATION DE LA FLORAISON DE PLANTES ET PLANTES MODIFIEES GENETIQUEMENT POUR FLEURIR PRECOCEMENT ET TARDIVEMENT**  
[72] GIDDA, SATINDER, CA  
[72] VARIN, LUC, CA  
[71] GIDDA, SATINDER, CA  
[71] VARIN, LUC, CA  
[85] 2002-01-07  
[86] 2000-07-06 (PCT/CA2000/000801)  
[87] 2001-01-11 (WO2001/002589)  
[30] CA (2,274,873) 1999-07-06

[21] **2,377,931**  
[13] A1  
[51] **Int.Cl. 7C12N 15/12 7C12N 15/11 7A61K 38/17 7C07K 16/28 7G01N 33/50 7G01N 33/53 7C12Q 1/68 7C07K 14/705**  
[25] EN  
[54] **NOVEL MAMMALIAN CALCIUM CHANNELS AND RELATED PROBES, CELL LINES AND METHODS**  
[54] **NOUVEAUX CANAUX CALCIQUES MAMMIFERES ET SONDES, LIGNEES CELLULAIRES ET PROCEDES CORRESPONDANTS**  
[72] BAILLIE, DAVID L., CA  
[72] SNUTCH, TERRANCE P., CA  
[71] NEUROMED TECHNOLOGIES, INC., CA  
[85] 2001-12-28  
[86] 2000-07-04 (PCT/CA2000/000794)  
[87] 2001-01-11 (WO2001/002561)  
[30] US (09/346,794) 1999-07-02

[21] **2,378,026**  
[13] A1  
[51] **Int.Cl. 7C12N 15/12 7C07K 1/00 7C12N 15/00 7C07H 21/04 7C12N 9/10 7C12N 9/18 7C12N 1/20 7C12Q 1/68**  
[25] EN  
[54] **NOVEL GLYCOSYL SULFOTRANSFERASES GST-4.ALPHA., GST-4.BETA., AND GST-6**  
[54] **NOUVELLES GLYCOSYLSULFOTRANSFERASES GST-4.ALPHA., GST-4.BETA., ET GST-6**  
[72] HEMMERICH, STEFAN, US  
[72] ROSEN, STEVEN D., US  
[72] LEE, JIN KYU, US  
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US  
[71] SYNTEX (U.S.A.) LLC., US  
[85] 2001-12-28  
[86] 2000-07-19 (PCT/US2000/019741)  
[87] 2001-01-25 (WO2001/006015)  
[30] US (60/144,694) 1999-07-20  
[30] US (09/593,828) 2000-06-13

[21] **2,378,107**  
[13] A1  
[51] **Int.Cl. 7C12N 15/05 7A01H 5/00 7C12N 15/09 7A01H 5/10 7C12N 15/29 7C12N 15/82**  
[25] EN  
[54] **ARABIDOPSIS THALIANA CYCLIC NUCLEOTIDE-GATED ION CHANNEL/DND GENES; REGULATORS OF PLANT DISEASE RESISTANCE AND CELL DEATH**  
[54] **GENES DND OU DE PROTECTION NUCLEOTIDIQUE CYCLIQUE DE ARABIDOPSIS THALIANA; REGULATEURS DE RESISTANCE DE MALADIE DES PLANTES ET DE MORT CELLULAIRE**  
[72] BENT, ANDREW F., US  
[72] CLOUGH, STEVEN J., US  
[72] YU, I-CHING, US  
[72] FENGLER, KEVIN A., US  
[72] SMITH, ROGER K., JR., US  
[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US  
[85] 2001-12-31  
[86] 2000-07-24 (PCT/US2000/020216)  
[87] 2001-02-01 (WO2001/007596)  
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[51] **Int.Cl. 7C12N 15/12 7A01K 67/027 7A61K 38/17 7C07K 16/18 7C07K 14/47 7G01N 33/50 7C12Q 1/68**  
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[54] **MOLECULES DE REPONSE IMMUNOLOGIQUE HUMAINES**  
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[72] YUE, HENRY, US  
[72] TANG, Y. TOM, US  
[72] YANG, JUNMING, US  
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[71] INCYTE GENOMICS, INC., US  
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[54] **RECEPTEURS D'AMPA HOMOMERES ET HETEROMERES**  
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[72] IIZUKA, MASAKI, JP  
[72] BARSOUMIAN, EDWARD LEON, JP  
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[51] **Int.Cl. 7C12N 15/31 7A61K 38/16 7C07K 14/195 7A61K 35/74**

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[54] **GLOBAL REGULATORS OF BACTERIAL PATHOGENIC GENES; BACTERIAL AUTOINDUCER INACTIVATION PROTEIN, AS TARGETS FOR ENGINEERING DISEASE RESISTANCE**  
[54] **REGULATEURS GLOBAUX DE GENES PATHOGENES BACTERIENS, PROTEINE D'INACTIVATION D'AUTOINDUCTEUR BACTERIEN EN TANT QUE CIBLES SERVANT A PRODUIRE UNE RESISTANCE CONTRE UNE MALADIE PAR GENIE GENETIQUE**  
[72] LIAN-HUI, ZHANG, SG  
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[72] JINLING, XU, SG  
[71] INSTITUTE OF MOLECULAR AGROBIOLOGY, SG  
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[54] **NUCLEIC ACID MOLECULES DERIVED FROM PLANTS WHICH CODE FOR ENZYMES WHICH ARE INVOLVED IN THE SYNTHESIS OF STARCH**  
[54] **MOLECULES D'ACIDE NUCLEIQUE EXTRAITES DE PLANTES CODANT DES ENZYMES QUI PARTICIPENT A LA SYNTHESE DE L'AMIDON**  
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[71] AVENTIS CROPS SCIENCE GMBH, DE  
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[71] ISIS PHARMACEUTICALS, INC., US  
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[51] **Int.Cl. 7A61K 39/12 7C12N 7/00**

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[54] **GAMMA-HERPESVIRUS DNA AND METHODS OF USE**  
[54] **ADN DE L'HERPESVIRUS GAMMA ET SES PROCEDES D'UTILISATION**  
[72] PATIENCE, CLIVE, US  
[71] BIOTRANSPLANT, INC., US  
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[25] EN  
[54] **QUICK-RELEASE EXTRUDATES, METHOD FOR PREPARING THE SAME AND COMPOSITIONS OBTAINED FROM SAID EXTRUDATES**  
[54] **EXTRUDATS A LIBERATION RAPIDE, LEUR PROCEDE DE PRODUCTION ET PREPARATIONS POUVANT ETRE OBTENUES PARTIR DESDITS EXTRUDATS**  
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[72] KANIKANTI, VENKATA-RANGARAO, DE  
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[54] **NOUVEAUX POLYNUCLEOTIDES ET TECHNIQUE D'UTILISATION DE CEUX-CI**  
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[72] GODDARD, AUDREY, US  
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[71] GENENTECH, INC., US  
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[54] **ADN CODANT POUR LA .BETA.-TUBULINE ET LEUR UTILISATION**  
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[72] VON SAMSON-HIMMELSTJERNA, GEORG, DE  
[72] HARDER, ACHIM, DE  
[72] SCHNIEDER, THOMAS, DE  
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[51] **Int.Cl. 7C12Q 1/68**  
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[54] **POLYNUCLEOTIDE AMPLIFICATION METHOD**  
[54] **METHODE D'AMPLIFICATION DE POLYNUCLEOTIDES**  
[72] NUNOMURA, KIYOTADA, JP  
[71] GEN-PROBE INCORPORATED, US  
[85] 2002-01-04  
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[51] **Int.Cl. 7A61K 9/127**  
[25] EN  
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[54] **PROCEDE ET APPAREIL PERMETTANT DE PREPARER DES VESICULES DE LIPIDES**  
[72] CULLIS, PIETER R., CA  
[72] DZUBANOV, KIRILL, CA  
[72] HARPER, KEVIN, CA  
[72] KNOPOV, VICTOR, CA  
[71] INEX PHARMACEUTICALS CORP., CA  
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[25] EN  
[54] **METHODS FOR PREPARATION OF LIPID-ENCAPSULATED THERAPEUTIC AGENTS**  
[54] **PREPARATION D'AGENTS THERAPEUTIQUES A ENCAPSULATION LIPIDIQUE**  
[72] CULLIS, PIETER R., CA  
[72] WONG, KIM F., CA  
[72] MAURER, NORBERT, CA  
[71] INEX PHARMACEUTICALS CORP., CA  
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[25] EN  
[54] **PROLIFERATION DIFFERENTIATION FACTOR**  
[54] **FACTEUR DE DIFFERENCIATION DE PROLIFERATION**  
[72] YOSHIDA, KENJI, JP  
[72] MASUHO, YASUHIKO, JP  
[72] OTA, TOSHIO, JP  
[72] ISOGAI, TAKAO, JP  
[72] KAWAI, YURI, JP  
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[71] HELIX RESEARCH INSTITUTE, JP  
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[13] A1

[51] **Int.Cl. 7C12N 15/45 7C12N 7/04 7C12N 15/11 7C07K 14/115 7A61K 39/155**  
[25] EN  
[54] **RECOMBINANT PARAINFLUENZA VIRUS VACCINES ATTENUATED BY DELETION OR ABLATION OF A NON-ESSENTIAL GENE**  
[54] **VACCINS A VIRUS PARAINFLUENZA RECOMBINE, ATTENUES PAR LA DELETION OU L'ABLATION D'UN GENE NON-ESSENTIEL**  
[72] MURPHY, BRIAN R., US  
[72] COLLINS, PETER L., US  
[72] DURBIN, ANNA P., US  
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[54] **RECEPTEUR DE CYTOKINE HUMAINE**  
[72] BURKHEAD, STEVEN K., US  
[72] PRESNELL, SCOTT R., US  
[72] POWNDER, SARAH L., US  
[71] ZYMOGENETICS, INC., US  
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[25] EN  
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[54] **VACCIN CONTRE LE VIH COMPRENANT UN ADENOVIRUS VEHICULANT LE GENE GAG**  
[72] CAULFIELD, MICHAEL J., US  
[72] EMINI, EMILIO A., US  
[72] CHASTAIN, MICHAEL A., US  
[72] BETT, ANDREW J., US  
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[25] EN  
[54] **PRODUCTION OF ATTENUATED, HUMAN-BOVINE CHIMERIC RESPIRATORY SYNCYTIAL VIRUS VACCINES**  
[54] **PRODUCTION DE VACCINS A VIRUS RESPIRATOIRES SYNCYTIAUX CHIMERES HUMAINS-BOVINS ATTENUES**  
[72] COLLINS, PETER L., US  
[72] MURPHY, BRIAN R., US  
[72] KREMPL, CHRISTINE D., US  
[72] WHITEHEAD, STEPHEN S., US  
[72] BUCHHOLZ, URSULA, DE  
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[30] US (60/143,132) 1999-07-09

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[72] BRENCHLEY, PAUL ERNEST CHARLES, GB  
[71] THE VICTORIA UNIVERSITY OF MANCHESTER, GB  
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[30] GB (9921801.8) 1999-09-16

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[25] EN  
[54] **ATTENUATED HUMAN-BOVINE CHIMERIC PARAINFLUENZA VIRUS (PIV) VACCINES**  
[54] **VACCINS ATTENUES DE VIRUS CHIMERES DE PARAINFLUENZA HUMAIN-BOVIN (PIV)**  
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[72] BAILLY, JANE E., CA  
[72] COLLINS, PETER L., US  
[72] SKIADOPOULOS, MARIO H., US  
[72] SCHMIDT, ALEXANDER C., US  
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[13] A1

[51] **Int.Cl. 7C12Q 1/68**  
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[30] CH (1277/99) 1999-07-09

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[13] A1

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[25] EN  
[54] **TUBERCULOSIS VACCINE AND DIAGNOSTICS BASED ON THE MYCOBACTERIUM TUBERCULOSIS ESAT-6 GENE FAMILY**  
[54] **VACCINS ET PRODUITS DE DIAGNOSTIC POUR LA TUBERCULOSE DERIVES DE LA FAMILLE GENIQUE MYCOBACTERIUM TUBERCULOSIS ESAT-6**  
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[72] ANDERSEN, PETER, DK  
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[86] 2000-07-13 (PCT/DK2000/000398)  
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[30] DK (PA 1999 01020) 1999-07-13  
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[13] A1

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[13] A1

[51] **Int.Cl. 7C07C 401/00 7A61K 31/59**  
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[72] BATCHO, ANDREW DAVID, US  
[72] USKOKOVIC, MILAN RADOJE, US  
[71] F. HOFFMANN-LA ROCHE AG, CH  
[85] 2002-01-11  
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[13] A1

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[25] EN  
[54] **VEGF SELECTIVE BINDING AGENTS AND METHODS OF TREATING VEGF-RELATED DISORDERS**  
[54] **AGENT DE LIAISON SELECTIF VEGF ET PROCEDES DE TRAITEMENT DES TROUBLES LIES AU VEGF**  
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[71] AMGEN INC., US  
[85] 2002-01-21  
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[30] US (60/144,743) 1999-07-21

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[13] A1

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[72] DILLON, DAVIN, CLIFFORD, US  
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[30] US (09/352,616) 1999-07-13  
[30] US (09/439,313) 1999-11-12  
[30] US (09/443,686) 1999-11-18  
[30] US (09/483,672) 2000-01-14  
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[13] A1

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[25] EN  
[54] **FABRICATION OF BETA-PLEATED SHEET PROTEINS WITH SPECIFIC BINDING PROPERTIES**  
[54] **FABRICATION DE PROTEINES A FEUILLET PLISSE BETA ET A PROPRIETES DE LIAISON SPECIFIQUES**  
[72] FIEDLER, ULRIKE, DE  
[72] RUDOLPH, RAINER, DE  
[71] SCIL PROTEINS GMBH, DE  
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[30] DE (199 32 688.6) 1999-07-13

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[13] A1

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[25] EN  
[54] **NOVEL NEISSERIA MENINGITIDIS COMPOUNDS AND ANTI-INFECTION APPLICATIONS THEREOF**  
[54] **NOUVEAUX COMPOSES DE NEISSERIA MENINGITIDIS ET APPLICATIONS ANTI-INFECTIEUSES DESDITS COMPOSES**  
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[72] ACHTMAN, MARK, DE  
[72] KLEE, SILKE, DE  
[72] NASSIF, XAVIER, FR  
[72] TINSLEY, COLIN, FR  
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[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (I.N.S.E.R.M.), FR  
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[87] 2001-01-18 (WO2001/004150)  
[30] EP (99401764.8) 1999-07-13

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[13] A1

[51] **Int.Cl. 7C12Q 1/68**  
[25] EN  
[54] **METHOD FOR DETECTING AND CLASSIFYING NUCLEIC ACID HYBRIDIZATION**  
[54] **PROCEDE D'ANALYSE ET DE CLASSIFICATION D'HYBRIDATION D'ACIDE NUCLEIQUE**  
[72] HEFTI, JOHN, US  
[71] SIGNATURE BIOSCIENCE, INC., US  
[85] 2002-01-10  
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[21] **2,378,917**  
[13] A1

[51] **Int.Cl. 7C12N 5/10 7C12N 15/12 7C12N 15/63**  
[25] EN  
[54] **MELANIN-CONCENTRATING HORMONE RECEPTOR**  
[54] **RECEPTEUR D'HORMONE CONCENTRANT LA MELANINE**  
[72] HOWARD, ANDREW D., US  
[71] MERCK & CO., INC., US  
[85] 2002-01-10  
[86] 2000-07-10 (PCT/US2000/018733)  
[87] 2001-01-25 (WO2001/005947)  
[30] US (60/143,706) 1999-07-14

[21] **2,378,924**  
[13] A1

[51] **Int.Cl. 7C07K 14/10 7G01N 33/569 7G01N 33/576**  
[25] EN  
[54] **SYNTHETIC PEPTIDES IMMUNOREACTIVE WITH HEPATITIS A VIRUS ANTIBODIES**  
[54] **PEPTIDES SYNTHETIQUES AYANT UNE IMMUNOREACTION AU CONTACT DES ANTICORPS DU VIRUS DE L'HEPATITE A**  
[72] KHUDYAKOV, YURY E., US  
[72] FIELDS, HOWARD A., US  
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US  
[85] 2002-01-15  
[86] 2000-07-14 (PCT/US2000/019267)  
[87] 2001-01-25 (WO2001/005824)  
[30] US (60/144,412) 1999-07-15

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[13] A1  
[51] **Int.Cl. 7C12N 15/12 7A01K 67/027 7C12N 5/10 7A61K 38/17 7C07K 16/18 7C07K 14/47 7G01N 33/50 7C12Q 1/68**  
[25] EN  
[54] **ELECTRON TRANSFER PROTEINS**  
[54] **PROTEINES DE TRANSFERT D'ELECTRONS**  
[72] LU, DYUNG AINA M., US  
[72] LAL, PREETI, US  
[72] TANG, Y. TOM, US  
[72] BAUGHN, MARIAH R., US  
[72] YUE, HENRY, US  
[71] INCYTE GENOMICS, INC., US  
[85] 2002-01-10  
[86] 2000-07-12 (PCT/US2000/019036)  
[87] 2001-01-25 (WO2001/005969)  
[30] US (60/143,816) 1999-07-14

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[21] **2,378,951**  
[13] A1  
[51] **Int.Cl. 7C12N 15/12 7C07K 19/00 7C07K 16/18 7C07K 16/42 7C07K 14/47 7C12N 15/62 7C12N 15/63**  
[25] EN  
[54] **SECRETED PROTEIN ZACRP4**  
[54] **PROTEINE ZACRP4 SECRETEE**  
[72] LOK, SI, US  
[72] HOLLOWAY, JAMES L., US  
[71] ZYMOGENETICS, INC., US  
[85] 2001-12-28  
[86] 2000-06-28 (PCT/US2000/017692)  
[87] 2001-01-11 (WO2001/002565)  
[30] US (09/346,502) 1999-07-01

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[21] **2,378,954**  
[13] A1  
[51] **Int.Cl. 7C12N 15/25 7C07K 14/545**  
[25] EN  
[54] **THE IL-1L1 GENE AND POLYPEPTIDE PRODUCTS**  
[54] **GENE IL-1L1 ET PRODUITS POLYPEPTIDIQUES**  
[72] NICKLIN, MARTIN, GB  
[72] BARTON, JENNY, GB  
[71] INTERLEUKIN GENETICS, INC., US  
[85] 2002-01-16  
[86] 2000-07-17 (PCT/US2000/019508)  
[87] 2001-01-25 (WO2001/005974)  
[30] US (60/144,298) 1999-07-16

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[21] **2,378,985**  
[13] A1  
[51] **Int.Cl. 7C12N 15/12 7C12N 5/10 7A61K 38/17 7C07K 14/47 7G01N 33/50 7C12Q 1/68**  
[25] EN  
[54] **ATHEROSCLEROSIS-ASSOCIATED GENES**  
[54] **GENES ASSOCIES A L'ATHEROSCLEROSE**  
[72] WALKER, MICHAEL G., US  
[72] VOLKMUTH, WAYNE, US  
[72] JONES, KAREN ANN, GB  
[71] INCYTE GENOMICS, INC., US  
[85] 2002-01-03  
[86] 2000-06-28 (PCT/US2000/017887)  
[87] 2001-01-18 (WO2001/004264)  
[30] US (09/349,015) 1999-07-07

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[21] **2,378,989**  
[13] A1  
[51] **Int.Cl. 7C12N 15/12 7A01K 67/00 7A61K 38/17 7C07K 16/18 7C07K 14/47 7G01N 33/50 7C12Q 1/68**  
[25] EN  
[54] **HUMAN LIM DOMAIN PROTEINS**  
[54] **PROTEINES HUMAINES DE DOMAINE LIM**  
[72] AZIMZAI, YALDA, US  
[72] TANG, Y. TOM, US  
[72] YUE, HENRY, US  
[71] INCYTE GENOMICS, INC., US  
[85] 2002-01-03  
[86] 2000-07-11 (PCT/US2000/019014)  
[87] 2001-01-18 (WO2001/004308)  
[30] US (60/143,426) 1999-07-13

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[21] **2,379,023**  
[13] A1  
[51] **Int.Cl. 7C12N 15/52 7C12N 9/00 7C12N 9/02 7C12N 9/06 7C12P 7/06 7C12N 1/19 7C12N 15/53 7C12N 15/81**  
[25] EN  
[54] **METABOLICALLY ENGINEERED MICROBIAL CELL WITH AN ALTERED METABOLITE PRODUCTION**  
[54] **CELLULE MICROBIENNE A METABOLISME MANIPULE PRESENTANT UNE PRODUCTION MODIFIEE DE METABOLITES**  
[72] NISSEN, TORBEN LAUESGAARD, DK  
[72] KIELLAND-BRANDT, MORTEN C., DK  
[72] NIELSEN, JENS, DK  
[71] NISSEN, TORBEN LAUESGAARD, DK  
[71] NIELSEN, JENS, DK  
[85] 2002-01-10  
[86] 1999-07-12 (PCT/DK1999/000397)  
[87] 2000-01-20 (WO2000/003020)  
[30] DK (PA 1998 00967) 1998-07-10

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[21] **2,379,034**  
[13] A1  
[51] **Int.Cl. 7C12N 15/52 7C12N 9/00 7C12N 9/02 7C12N 9/06 7C12P 7/06 7C12N 1/19 7C12P 7/20 7C12N 15/53**  
[25] EN  
[54] **METABOLICALLY ENGINEERED MICROBIAL CELL COMPRISING A MODIFIED REDOX ACTIVITY**  
[54] **CELLULE MICROBIENNE PRODUITE PAR INGENIERIE METABOLIQUE ET POSSEDANT UNE ACTIVITE OXYDOREDUCTRICE**  
[72] NIELSEN, JENS, DK  
[72] NISSEN, TORBEN LAUESGAARD, DK  
[72] KIELLAND-BRANDT, MORTEN C., DK  
[71] NIELSEN, JENS, DK  
[71] NISSEN, TORBEN LAUESGAARD, DK  
[85] 2002-01-10  
[86] 1999-07-12 (PCT/DK1999/000398)  
[87] 2000-01-20 (WO2000/003021)  
[30] DK (PA 1998 00968) 1998-07-10

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[21] **2,379,055**  
[13] A1  
[51] **Int.Cl. 7C12N 15/85 7A01K 67/027**  
[25] EN  
[54] **TRAP VECTORS AND GENE TRAPPING USING THE SAME**  
[54] **VECTEUR PIEGE ET PROCEDE DE PIEGEAGE DE GENES UTILISANT LEDIT VECTEUR**  
[72] YAMAMURA, KEN-ICHI, JP  
[72] ARAKI, KIMI, JP  
[71] TRANSGENIC INC., JP  
[85] 2002-01-11  
[86] 2000-05-02 (PCT/JP2000/002916)  
[87] 2001-01-25 (WO2001/005987)  
[30] JP (11/200997) 1999-07-14

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[21] **2,379,069**  
[13] A1  
[51] **Int.Cl. 7C12N 15/31 7A61K 39/108 7C07K 16/12 7C07K 14/245 7A61K 39/40**  
[25] EN  
[54] **FIMH ADHESIN-BASED VACCINES**  
[54] **VACCINS A BASE D'ADHESINE FIMH**  
[72] LANGERMANN, SOLOMON, US  
[72] HULTGREN, SCOTT J., US  
[71] MEDIMMUNE, INC., US  
[85] 2002-01-11  
[86] 2000-07-14 (PCT/US2000/019402)  
[87] 2001-01-25 (WO2001/005978)  
[30] US (60/144,016) 1999-07-15

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[21] **2,379,095**  
[13] A1  
[51] **Int.Cl. 7C12N 15/85 7A61K 48/00 7A01K 67/027 7C12N 5/10**  
[25] EN  
[54] **ANTISENSE GENE-TRAP VECTOR**  
[54] **VECTEUR DE PIEGEAGE DE GENES DE TYPE ANTISENS**  
[72] TANIGUCHI, MASARU, JP  
[72] KARASAWA, MIKA, JP  
[71] JAPAN SCIENCE AND TECHNOLOGY CORPORATION, JP  
[85] 2002-01-10  
[86] 2000-08-29 (PCT/JP2000/005824)  
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[30] JP (2000/138938) 2000-05-11

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[21] **2,379,100**  
[13] A1  
[51] **Int.Cl. 7C12N 15/16 7C12P 21/02 7C07K 14/58**  
[25] EN  
[54] **METHOD OF INHIBITING THE FORMATION OF BY-PRODUCT IN THE PRODUCTION OF GENETICALLY MODIFIED POLYPEPTIDE**  
[54] **PROCEDE PERMETTANT D'INHIBER LA FORMATION DE PRODUITS SECONDAIRES DANS LA PRODUCTION D'UN POLYPEPTIDE GENETIQUEMENT MODIFIE**  
[72] SAWANO, TOSHIHIRO, JP  
[72] YABUTA, MASAYUKI, JP  
[72] OHSUYE, KAZUHIRO, JP  
[72] MASUDA, YUMIKO, JP  
[71] SUNTORY LIMITED, JP  
[85] 2002-01-10  
[86] 2001-05-10 (PCT/JP2001/003909)  
[87] 2001-11-15 (WO2001/085945)  
[30] JP (2000-137228) 2000-05-10

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[21] **2,379,121**  
[13] A1  
[51] **Int.Cl. 7C12N 15/10 7C07K 17/00 7C07K 19/00 7C07K 14/47 7C12N 15/62 7C12N 15/63**  
[25] EN  
[54] **METHODS AND COMPOSITIONS FOR PRODUCING FULL LENGTH CDNA LIBRARIES**  
[54] **PROCEDES ET COMPOSITIONS PERMETTANT DE PRODUIRE DES BANQUES D'ADNC PLEINE LONGUEUR**  
[72] GUEGLER, KARL, US  
[72] ROSE, MICHAEL J., US  
[72] TAN, RUOYING, US  
[71] INCYTE GENOMICS, INC., US  
[85] 2002-01-09  
[86] 2000-05-05 (PCT/US2000/012285)  
[87] 2001-01-18 (WO2001/004289)  
[30] US (09/352,540) 1999-07-13

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[21] **2,379,129**  
[13] A1  
[51] **Int.Cl. 7C07K 14/245 7A61K 39/00 7C07K 16/12 7C12N 15/31**  
[25] EN  
[54] **FIMA PILUS-BASED VACCINES**  
[54] **VACCINS A BASE DE FIM A PILUS**  
[72] HULTGREN, SCOTT J., US  
[72] LANGERMANN, SOLOMON, US  
[71] MEDIMMUNE, INC., US  
[71] WASHINGTON UNIVERSITY, US  
[85] 2002-01-11  
[86] 2000-07-14 (PCT/US2000/019277)  
[87] 2001-01-25 (WO2001/005827)  
[30] US (60/144,013) 1999-07-15

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[21] **2,379,133**  
[13] A1  
[51] **Int.Cl. 7C12N 15/12 7A61K 38/00 7A01K 67/027 7C12N 15/11 7C07K 16/18 7C07K 14/47 7G01N 33/68 7C12Q 1/68**  
[25] EN  
[54] **HUMAN PROTEINS INVOLVED IN DETOXIFICATION**  
[54] **PROTEINES HUMAINES IMPLIQUEES DANS LA DETOXIFICATION**  
[72] YUE, HENRY, US  
[72] TANG, Y. TOM, US  
[71] INCYTE GENOMICS, INC., US  
[85] 2002-01-03  
[86] 2000-07-06 (PCT/US2000/018509)  
[87] 2001-01-18 (WO2001/004305)  
[30] US (60/142,678) 1999-07-07

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[21] **2,379,152**  
[13] A1  
[51] **Int.Cl. 7C12N 15/12 7C12N 5/10 7C07K 16/22 7C07K 14/47 7C07K 14/515 7G01N 33/566**  
[25] EN  
[54] **NUCLEIC ACID SEQUENCES ENCODING PUTATIVE ANGIOPOIETIN PROTEINS**  
[54] **NOUVEAUX PROCEDES ET MATERIAUX DES ANGIOPOIETINES**  
[72] MONTGOMERY, JULIE REEDER, US  
[72] BALLINGER, DENNIS G., US  
[71] HYSEQ, INC., US  
[85] 2002-01-15  
[86] 2000-07-17 (PCT/US2000/019429)  
[87] 2001-01-25 (WO2001/005825)  
[30] US (09/354,881) 1999-07-16

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[13] A1

[51] **Int.Cl. 7C12N 15/31 7C12N 15/10  
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7C07K 14/195 7C12P 19/34 7C07K 16/40  
7C12N 15/54 7C12N 15/62 7C12Q 1/68  
7C12N 15/81**

[25] EN

[54] **CHIMERIC PROTEINS**

[54] **PROTEINES CHIMERES**

[72] LOSER, EVA, DE

[72] KOGL, MANFRED, DE

[72] MOTZ, MICHAEL, DE

[72] KILGER, CHRISTIAN, DE

[71] LION BIOSCIENCE AG, DE

[85] 2002-02-06

[86] 2000-08-07 (PCT/DE2000/002657)

[87] 2001-02-15 (WO2001/011051)

[30] DE (199 37 230.6) 1999-08-06

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[21] **2,379,196**

[13] A1

[51] **Int.Cl. 7A61K 39/15 7C12N 7/08**

[25] EN

[54] **METHOD OF SEPARATING**

**ROTAVIRUS VARIANTS AND LIVE  
ATTENUATED ROTAVIRUS VACCINE**

[54] **VACCIN**

[72] KNOTT, ISABELLE, BE

[72] THIRY, GEORGES, BE

[72] POLISZCZAK, ANNICK, BE

[72] VANDE VELDE, VINCENT, BE

[72] DENAMUR, FRANCOISE, BE

[72] COLAU, BRIGITTE DESIREE

ALBERTE, BE

[71] SMITHKLINE BEECHAM

BIOLOGICALS S.A., BE

[85] 2002-02-15

[86] 2000-08-15 (PCT/EP2000/007965)

[87] 2001-02-22 (WO2001/012797)

[30] GB (9919468.0) 1999-08-17

[30] GB (9927336.9) 1999-11-18

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[21] **2,366,287**  
[13] A1

[51] **Int.Cl. 7B23C 3/13**  
[25] EN  
[54] **SURFACE CUTTING APPARATUS FOR HOT-ROLLED STEEL PRODUCTS**  
[54] **DISPOSITIF DE SECTIONNEMENT DE PRODUITS D'ACIER LAMINE A CHAUD**

[72] ICHIKIZAKI, TETSUO, JP  
[72] TAKAGI, MITSUHIRO, JP  
[72] ISOYAMA, SHIGERU, JP  
[72] NIKAIDO, HIDEYUKI, JP  
[72] KATSURA, SHIGEFUMI, JP  
[72] TASHIRO, SHOZO, JP  
[72] KURODA, MOTOFUMI, JP  
[72] NAKAGAWA, TADASHI, JP  
[72] HAYASHI, KANJI, JP  
[72] AMAGASA, TOSHIAKI, JP  
[72] SHIMIZU, MASUTO, JP  
[72] YUKI, ATSUSHI, JP  
[72] HIRABAYASHI, TAKESHI, JP  
[71] MITSUBISHI JUKOGYO KABUSHIKI KAISHA, JP  
[71] KAWASAKI STEEL CORPORATION, JP

[22] 1996-07-23  
[43] 1997-02-06  
[62] 2,200,740  
[30] JP (7/187176) 1995-07-24  
[30] JP (7/198719) 1995-08-03  
[30] JP (7/203063) 1995-08-09  
[30] JP (7/205484) 1995-08-11  
[30] JP (7/217362) 1995-08-25  
[30] JP (7/238712) 1995-09-18

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[21] **2,368,867**  
[13] A1

[51] **Int.Cl. 7A21D 2/36 7A61K 35/78**  
[25] EN  
[54] **CANCER CHEMOPROTECTIVE FOOD PRODUCTS**  
[54] **PRODUITS ALIMENTAIRES POUR LA CHIMIO-PROTECTION CONTRE LE CANCER**

[72] FAHEY, JED W., US  
[72] TALALAY, PAUL, US  
[71] JOHNS HOPKINS SCHOOL OF MEDICINE, US

[22] 1996-09-13  
[43] 1997-03-20  
[62] 2,232,488  
[30] US (08/528,858) 1995-09-15

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[21] **2,377,118**  
[13] A1

[51] **Int.Cl. 7A61K 35/78 7A61K 9/06 7A61P 17/06**  
[25] EN  
[54] **ANTIPSORIATIC COMPOSITIONS, METHOD OF MAKING, AND METHOD OF USING**  
[54] **COMPOSITIONS ANTI-PSORIASIQUES, PROCEDE DE FABRICATION ET PROCEDE D'UTILISATION**

[72] MOADY, MARZOOK (DECEASED), IL  
[71] MOADY, SAID, US

[22] 1997-03-19  
[43] 1997-09-25  
[62] 2,249,458  
[30] US (621,043) 1996-03-22

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[21] **2,377,178**  
[13] A1

[51] **Int.Cl. 7A61K 31/4545 7A61P 37/08**  
[25] EN  
[54] **8-CHLORO-6,11-DIHYDRO-11-(4-PIPERIDYLIDENE)-5H-BENZO-5,6(CYCLOHEPTA-1,2)PYRIDINE ORAL COMPOSITIONS**  
[54] **COMPOSITIONS ORALES DE 8-CHLORO-6,11-DIHYDRO-11-(4-PIPERIDYLIDENE)-5H-BENZO-5,6(CYCLOHEPTA-1,2-B)PIRYDINE**

[72] KOU, JIM H., US  
[71] SCHERING CORPORATION, US  
[22] 1999-07-08  
[43] 2000-01-20  
[62] 2,325,014  
[30] US (09/113,232) 1998-07-10

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[21] **2,377,838**  
[13] A1

[51] **Int.Cl. 7H04M 17/00 7H04M 15/00**  
[25] EN  
[54] **SYSTEM AND METHOD FOR AUTOMATIC PROVISION, CUSTOMER SELECTION, AND DEACTIVATION OF TEMPORARY ADVANCED INTELLIGENT NETWORK SERVICES**  
[54] **SYSTEME ET METHODE SERVANT A FOURNIR AUTOMATIQUEMENT A UN CLIENT DES SERVICES DE TELECOMMUNICATION TEMPORAIRES ET A DESACTIVER CEUX-CI**

[72] MALIK, DALE W., US  
[71] BELLSOUTH INTELLECTUAL PROPERTY CORPORATION, US

[22] 1998-07-31  
[43] 1999-02-11  
[62] 2,244,461  
[30] US (08/908,068) 1997-08-11  
[30] US (09/107,794) 1998-06-30

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[13] A1  
[51] **Int.Cl. 7A47L 15/42 7A47L 15/00**  
**7A47L 15/02**  
[25] EN  
[54] **DISHWASHER**  
[54] **LAVE-VAISSELLE**  
[72] OUWENS, WILLEM, NZ  
[72] CURRIE, WILLIAM HUGH, NZ  
[72] TODD, ROBERT WILLIAM, NZ  
[72] SARGEANT, ADRIAN ANTHONY,  
NZ  
[72] BRACE, PHILIP JOHN, NZ  
[72] SCHOLZ, HANS-JOACHIM, NZ  
[71] FISHER & PAYKEL APPLIANCES  
LIMITED, NZ  
[22] 1992-12-18  
[43] 1993-07-08  
[62] 2,126,205  
[30] NZ (241093) 1991-12-20

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[21] **2,378,132**  
[13] A1  
[51] **Int.Cl. 7A47L 15/42 7A47L 15/00**  
**7A47L 15/02**  
[25] EN  
[54] **DISHWASHER**  
[54] **LAVE-VAISSELLE**  
[72] TODD, ROBERT WILLIAM, NZ  
[72] SCHOLZ, HANS-JOACHIM, NZ  
[72] CURRIE, WILLIAM HUGH, NZ  
[72] OUWENS, WILLEM, NZ  
[72] BRACE, PHILIP JOHN, NZ  
[72] SARGEANT, ADRIAN ANTHONY,  
NZ  
[71] FISHER & PAYKEL APPLIANCES  
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[22] 1992-12-18  
[43] 1993-07-08  
[62] 2,126,205  
[30] NZ (241093) 1991-12-20

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[21] **2,378,129**  
[13] A1  
[51] **Int.Cl. 7A47L 15/42 7A47L 15/00**  
**7A47L 15/02**  
[25] EN  
[54] **DISHWASHER**  
[54] **LAVE-VAISSELLE**  
[72] OUWENS, WILLEM, NZ  
[72] CURRIE, WILLIAM HUGH, NZ  
[72] SARGEANT, ADRIAN ANTHONY,  
NZ  
[72] SCHOLZ, HANS-JOACHIM, NZ  
[72] TODD, ROBERT WILLIAM, NZ  
[72] BRACE, PHILIP JOHN, NZ  
[71] FISHER & PAYKEL APPLIANCES  
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# Index of Canadian Patents Issued

May 28, 2002

## Index des brevets canadiens délivrés

28 mai 2002

2,155,860	ASTRAZENECA		BORG-WARNER	
ABE, Akiyo	AKTIEBOLAG	2,083,274	AUTOMOTIVE, INC.	2,264,162
Agence Spatiale Europeenne	ASULAB S.A.	2,038,921	BOURGAULT INDUSTRIES	
AGRICULTURAL RESEARCH	AT&T CORP.	2,244,624	LTD.	2,230,634
ORGANIZATION,	ATASSI, Ghanem	2,203,618	BOURGAULT, GERARD F.J.	
MINISTRY OF	Athans, George C.	2,080,808	BOWLER, Paul Ralph	2,221,174
AGRICULTURE	Athans, Leonidas	2,080,808	BOWLING, STEPHEN G.	2,251,053
AHLUWALIA, GURPREET S.	Aubert, Christophe	2,038,921	BOYLE, Dennis M.	2,228,032
AHMED, Mumtaz	Austin, Kenneth	2,039,424	BP CHEMICALS LIMITED	2,039,627
AIELLO, Robert Joseph	AVENTIS PHARMA INC.	2,038,747	BP CORPORATION NORTH	
AIR LIGHT, INC.	Azuma, Makoto	2,079,493	AMERICA INC.	2,059,838
AIR LIQUIDE AMERICA	BACON, Duane A.	2,264,162	Bradford-White Corporation	2,107,012
CORPORATION	Baeckeroot, Georges	2,028,485	Brault, Donald Armand	2,159,594
AIR PRODUCTS AND	BAILE, Robert A.	2,248,006	BRIDGESTONE/FIRESTONE,	
CHEMICALS, INC.	Balamore, Dilip	2,183,740	INC.	2,141,500
AIR PRODUCTS AND	Baldwin Hardware Corporation	2,193,559	BRISTOL-MYERS SQUIBB	
CHEMICALS, INC.	Ballestrazzi, Aris	2,075,268	COMPANY	2,174,293
AJINOMOTO CO., INC.	Ballestrazzi, Aris	2,080,404	BRITISH AMERICAN	
Akasaka, Youichi	Barker, John M.	2,055,890	TOBACCO	
Akazawa, Mitsuji	BARTON, JAMES M.	2,323,539	(INVESTMENTS)	
AKIRA, Shizuo	BASSO, Andrea	2,244,624	LIMITED	2,228,032
AKIYAMA, Taizoh	BAXTER INTERNATIONAL		BRITISH	
Albert, Mitchell S.	INC.	2,093,038	TELECOMMUNICATION	
ALBRIGHT & WILSON UK	BAXTER INTERNATIONAL		S PUBLIC LIMITED	
LIMITED	INC.	2,101,339	COMPANY	2,253,485
Alecci, Donald Vincent	BAYER CORPORATION	2,066,326	Brodfehrer, Paul R.	2,088,363
Alimak AB	BAYLEY, DENISE R.	2,279,437	BROOKS, STANLEY J.	2,328,623
Allard, Randall N.	Beck, Yaffa	1,341,362	BROWN, Pauline Macura	2,076,397
ALSTOM POWER INC.	BECTION, DICKINSON AND		BROWN, Robert Alan	2,228,113
ALZA CORPORATION	COMPANY	2,245,153	Brownell, Greg A.	2,102,069
AMEI TECHNOLOGIES INC.	BEDNARCZYK, Adam A.	2,209,918	Brown-Skrobot, Susan K.	2,015,627
AMERICAN STANDARD INC.	BELFIELD, Eric George	2,254,533	Brun, Claude	2,032,991
AMGEN INC.	BELIAS, WILLIAM P.	2,246,618	BRYANT, Richard C.	2,240,653
Amundson, Fred J.	BELL CANADA	2,270,601	Buan, Lillian A.	2,101,339
ANAEBONAM, Aloysius O.	Beller, Klaus-Dieter	2,098,710	BUCKLEY, J. Adele	2,076,397
ANCHOR ADVANCED	Beltzung, Michel	2,038,909	Buffenoir, Denis	2,093,649
PRODUCTS, INC.	Benton, Simon Charles Tristan	2,171,943	BURNS, Robert J.	2,213,093
Anderson, Marc A.	Bergstrand, Sten Håkan Axel	2,083,274	Bustamante, Herman	2,150,113
Anderson, Marty J.	BERTRAND, JACQUES C.	2,279,437	Byerly, Shannon Kathleen	2,057,694
Anderson, Todd A.	BEUTNAGEL, Mark Charles	2,244,624	Byk Gulden Lomberg Chemische	
Anderson, Valerie C.	Bilstad, Arnold C.	2,093,038	Fabrik GmbH	2,098,710
Andersson, Carl-Magnus	Bio-Technology General		CABRAL, Edward	2,233,955
Alexander	Corporation	1,341,362	Cahill, Douglas Allan	2,159,594
Andrews, Jeffrey F.	BISEIKEN CO., LTD.	2,217,710	CAIGNARD, Daniel-Henri	2,222,467
Andrus, William A.	Blake, Frederick H.	2,086,408	CALGON CARBON CANADA	
Angleraud, René	Bluml, Gerald	2,059,367	INC.	2,076,397
Anvari, Kiomars	BOARD OF REGENTS, THE		CAMPBELL, GLENN	2,297,618
AOKI, Sunao	UNIVERSITY OF TEXAS		CANON KABUSHIKI KAISHA	2,279,591
APPS, William P.	SYSTEM	2,068,740	CARPCO, INC.	2,105,882
ARNETT, Jaime Ray	BOCK, EDWARD C.	2,286,227	CARTER, Jack J.	2,239,002
Arpentinier, Philippe	Bohm & Haas Company	2,015,832	Casio Computer Co., Ltd.	2,205,803
ASAI, Kayoko	Bolomey, Jean-Charles	2,063,017	Casipit, Clayton L.	2,121,256
ASCENT PEDIATRICS, INC.	Boltswich, Inc.	2,121,850	Casutt, Michael	2,054,715
ASTA Medica Aktiengesellschaft	BONNET, Jacqueline	2,203,618	CATER, Stephen R.	2,076,397
	BONNEVILLE SCIENTIFIC	2,099,673	Cates, Gordon D., Jr.	2,183,740

## Index of Canadian Patents Issued May 28, 2002

CATES, Gordon D., Jr.	2,250,168	DEGUSSA AG	2,064,124	Felly, Bertrand	2,038,909
Cavalla, David	2,165,433	DEGUSSA-HULS		FERGUSON, ROBERT M.	2,285,917
CAVANAUGH, John	2,207,270	AKTIENGESELLSCHAFT	2,082,548	Firary, Mark F.	2,061,346
Cawood, Charles David	2,170,936	DEGUSSA-HULS		Fischer, Gerhard	2,112,976
CENTRE NATIONAL DE LA		AKTIENGESELLSCHAFT	2,082,551	FISONS LIMITED	2,077,643
RECHERCHE		DeMARS, Jimmy, A.	2,220,073	Ford, Brian McNeil	2,172,878
SCIENTIFIQUE (C.N.R.S.)	2,063,017	DeNicola, Anthony J., Jr.	2,031,406	Foslien, Floyd	2,055,890
Chabala, Leonard V.	2,051,262	D'ENTREMONT, William	2,201,345	Foster, James Joseph	2,186,321
Chasin, Mark	2,165,433	DESJARDINS, Jean-Jacques	2,229,346	Frankfort, Hans R.E.	2,101,788
CHEMCO DEVELOPMENT		Deton Engineering (Proprietary)		Frederick, Ken	2,115,787
LLC	2,179,001	Limited	2,055,284	Freeman, Lyn	2,064,673
Chen, Chao	2,064,673	DEUTSCH, Roman	2,229,346	FRIAR, John II	2,233,955
Childers, Winthrop D.	2,084,344	DFM CORPORATION	2,252,269	Frick, Beat	2,079,035
CHILDRESS, Blaine C.	2,257,762	Diehl, Manfred	2,064,124	Frippiat, Anne	2,119,764
Chilles, Colin A.	2,078,595	DIETERICH STANDARD, INC.	2,252,867	FROBOSILO, Raymond C.	2,217,076
CHINA PETRO-CHEMICAL		DIGESTCO LIMITED	2,240,994	FUJII, Yosuke	2,251,163
CORPORATION	2,155,860	DIGITAL SECURITY		Fujiki, Masanori	2,063,627
CHIRON CORPORATION	2,121,256	CONTROLS LTD.	2,203,323	FUJIKIKO KABUSHIKI	
Chizzonite, Richard A.	2,032,653	DIMANGO PRODUCTS		KAISHA	2,250,721
Chmiel, Chester T.	2,141,500	CORPORATION	2,244,636	FUJIMA, Mikako	2,205,803
CHOI, Duk-Yong	2,214,110	DISTASIO, ROBERT J.	2,251,053	FUJITSU GENERAL LIMITED	2,263,221
CHOW, Alan Y.	2,222,741	Dix, Steven John	2,089,680	Fulton, Francis M.	2,092,148
CHOW, Vincent	2,222,741	Dixon, Michael	2,095,535	FULTON, Robert Harry	2,221,174
Chung, Ding Y.	2,099,602	DODSON, Gary M.	2,263,632	FUNADA, MASAHIRO	2,279,591
CICCARELLI, ROGER N.	2,279,437	Doi, Kenichi	2,063,627	Furcron, Kent J.	2,072,710
CITIBANK, N.A.	2,229,012	DORON, EYAL	2,313,431	Fuse, Takeshi	2,178,221
Clark, Kathleen M.	2,061,346	Downton, Christopher Mark	2,074,368	G. SIEMPELKAMP GMBH &	
CLEMENTE, Emmett	2,216,386	DR. FISCHER		CO.	2,244,284
Clum, Charles E.	2,090,104	AKTIENGESELLSCHAFT	2,112,976	Gagné, Martin	2,191,492
COCHLEAR LIMITED	2,265,221	DRAW-TITE, INC.	2,240,653	Gaida, Theodor	2,059,367
Coffinberry, George Albert	2,089,278	Driehuys, Bastiaan	2,183,740	Galli, Paolo	2,031,406
Cohen, Steven Alan	2,059,838	DRIEHUYS, Bastiaan	2,250,168	Galtier, Pierre	2,052,520
COLLINS & AIKMAN		DSM N.V.	2,165,988	Garay, Thomas William	2,160,647
FLOORCOVERINGS INC.	2,232,555	Du Preez, Hercules Petrus	2,055,284	Garber, Kevin Lee	2,114,106
Collins Motor Corporation Ltd.	2,074,368	Dubois, Antoine	2,038,921	GARNETT, John Everett	2,252,867
Collins, Robert J.	2,101,788	DUFLOS, Muriel	2,222,467	Gaskell, Edwin Deric	2,114,109
Connors, Robert W.	2,161,770	DUMSER METALLBAU		Gately, Maurice K.	2,032,653
Consiglio Nazionale delle		GMBH & CO. KG	2,266,133	GAUTHIER, PIERRE	2,226,061
Ricerche	2,092,533	Dutton, Tom	2,078,595	GAWLITTA, Werner	2,244,284
Continental White Cap, Inc.	2,046,203	E.I. DU PONT DE NEMOURS		GAZ DE FRANCE	2,028,485
COSTIN, Daniel P.	2,264,162	AND COMPANY	2,099,602	Gehrig, Andre	2,165,433
COTE, JEAN-FRANCOIS	2,226,061	E.I. DU PONT DE NEMOURS		GEIB, JOSEPH J.	2,329,047
COTE, JEAN-FRANCOIS	2,307,535	AND COMPANY	2,101,788	GELLERT, JOBST ULRICH	2,127,210
COURTNEY, JOHN E.	2,305,965	EATON CORPORATION	2,184,344	GENENTECH, INC.	2,089,663
COX, STANLEY ALFRED	2,315,514	Edwards, Robert J.	2,080,512	GENERAL ELECTRIC	
Cox, Steven Wayne	2,036,343	EHRLICH, KARL F.	2,145,031	COMPANY	2,059,938
Creeron, Richard F.	2,075,444	Eibl, Johann	2,071,651	GENERAL ELECTRIC	
CRYOVAC INC.	2,257,762	Eisenhart, Eric K.	2,015,832	COMPANY	2,061,939
CRYOVAC, INC.	2,030,320	ELKEM ASA	2,241,614	GENERAL ELECTRIC	
CUMMINS-ALLISON CORP.	2,329,047	ELLISON, Thomas M.	2,266,873	COMPANY	2,070,440
CURRO, John Joseph	2,239,516	EMERGENCY ONE, INC.	2,263,632	GENERAL ELECTRIC	
CUSTOM METALCRAFT, INC.		Engel, Jürgen	2,129,855	COMPANY	2,089,278
	2,197,637	Engel, Juergen	2,073,146	GENERAL ELECTRIC	
DAI NIPPON PRINTING CO.,		Erickson, John H.	2,072,862	COMPANY	2,115,855
LTD.	2,280,473	Erickson, William C.	2,121,850	General Hospital Corporation	
Daire, Erick	2,039,627	ETHICON, INC.	2,064,673	(The)	1,341,363
DANIELS, John A.	2,252,269	Euro-Celtique, S.A.	2,165,433	Gershun, Aleksei V.	2,075,444
Daugan, Alain Claude-Marie	2,181,377	EV GROUP OY	2,211,387	Giacobbe, Frederick W.	2,161,770
DAY, BRIAN A.	2,304,635	EXCALIBRE OIL TOOLS LTD.	2,160,647	GILBERT, Gordon J.	2,270,601
de NANTEUIL, Guillaume	2,203,618	EXXONMOBIL OIL		Gilder, Bernard	2,190,269
de Soete, Johan	2,119,764	CORPORATION	2,209,918	Gill, Susan R.	2,015,832
DeBarber, Christopher	2,081,500	FARMER, Mike	2,197,954	Giungo, John	2,189,040
Debroy, Tapan K.	2,099,602	FASSLER, Manfred	2,227,546	Gleason, Byron	2,101,339
DEERE & COMPANY	2,241,493	FATEHI, Mohammad T.	2,244,478	GODBERSEN, Gary L.	2,211,331
DEERE & COMPANY	2,242,104	Feilden, Geoffrey Bertram Robert		GOMACO CORPORATION	2,211,331
DeFigueroa, Carlos L.	2,081,500		2,074,368	Gonzalez, Pierre	2,093,649

**Index des brevets canadiens délivrés  
28 mai 2002**

GOODING, ROBERT W.	2,205,542	Herrmann, Hans-Dieter	2,082,548	INSTITUT FRANCAIS DU	
GORE, Robert Cecil Jr.	2,233,441	Hess, John Raymond	2,070,440	PETROLE	2,093,649
GORIAN, Izrail S.	2,227,289	Hettche, Helmut	2,129,855	INSTITUTE OF ORGANIC	
Gorman, John E.	2,036,083	HEWLETT-PACKARD		CHEMISTRY AND	
Gorman, William B.	2,141,500	COMPANY	2,084,344	BIOCHEMISTRY OF THE	
Gos, Stephen	2,064,124	Heywang, Ulrich	2,054,715	ACADEMY OF SCIENC	
Goto, Shinichi	2,063,627	Hilbert, Ross Jay	2,030,438	ES OF THE CZECH	
Gouldson, Stanley	2,063,196	Hilgard, Peter	2,073,146	REPUBLIC	2,088,363
Graf Strachwitz, Michael	2,106,307	HILL, William F.	2,263,632	INTERNATIONAL BUSINESS	
Grahn, Allen R.	2,099,673	HILTI		MACHINES	
Graveston, Mark George	2,171,943	AKTIENGESELLSCHAFT	2,209,261	CORPORATION	2,233,441
GREEN, Russell B.	2,259,202	Himmelwright, Richard Scott	2,159,594	INTERNATIONAL ENGINE	
Gretag Imaging AG	2,079,035	HINES, Letha Margie	2,228,113	INTELLECTUAL	
Grinsteiner, James J.	2,022,334	HINO, Hirokazu	2,231,670	PROPERTY COMPANY,	
GRIZZLE, Mark L.	2,232,555	HITACHI, LTD.	2,198,793	LLC	2,022,334
Gubler, Ulrich A.	2,032,653	HMS Mfg. Co.	2,188,100	INUKAI, Tadahiko	2,217,710
GUELLEN, Ronald Herbert	2,244,301	Hofer, Peter	2,165,433	IPSCO INC.	2,217,269
Guillet, Remi	2,028,485	Hoffmann, Frédéric	2,052,520	Issachar, David	2,024,548
Gustin, Jean-Pierre	2,180,507	HOFFMANN, JOHN D.	2,205,542	ITEM DEVELOPMENT AB	2,109,605
Haak, Ronald P.	2,121,591	Hoffmann-La Roche (F.) AG	2,032,653	IVES, Michael	2,211,349
Habener, Joel F.	1,341,363	Hogenboom, Eric Henricus Maria		Iwai, Kumiko	2,079,493
HADASIT MEDICAL			2,165,988	Iwamoto, Kiyomi	2,064,325
RESEARCH SERVICES &		HOLBROOK, James L.	2,240,795	Iwanski, David Gerard	2,057,694
DEVELOPMENT		Hollenbeck, Robert K.	2,115,855	Jadamus, Hans	2,082,551
COMPANY, LTD.	2,207,097	Holley, John M., Jr.	2,182,138	JANDER, MARK J.	2,304,635
Hager, James R.	2,082,174	HONDA GIKEN KOGYO		JAPAN SCIENCE AND	
HAKANSSON, Hans Kenneth	2,267,770	KABUSHIKI KAISHA	2,226,835	TECHNOLOGY	
Hale, Peter George	2,171,943	HONDA GIKEN KOGYO		CORPORATION	2,244,928
Halenbeck, Robert	2,121,256	KABUSHIKI KAISHA	2,251,163	Jenkins, Peter David	2,171,943
Hall, Lee O.	2,002,101	HONEYCUTT, Rufus H.	2,228,032	Jensen, Leif Helth	2,118,997
Hall, Michael J.	2,184,344	HONEYWELL INC.	2,082,174	JEOL LTD.	2,213,587
Hallberg, Anders Rudolf	2,083,274	Horcher GmbH	2,164,450	Johansson, Ake	2,092,524
HAMAMOTO, Rika	2,258,535	Horcher, Stefan	2,164,450	JOHNSON & JOHNSON	
Hamazaki, Isamu	2,114,799	Horcher, Willi	2,164,450	CONSUMER PRODUCTS,	
HAMMONS, John Lee	2,228,113	HORISBERGER, Jean	2,229,346	INC.	2,090,104
Hannigan, Gail	2,165,924	HOSPAL INDUSTRIE	2,032,991	Johnson, Douglas G.	2,177,895
HANS HUBER GMBH,		Howell, Henry G.	2,088,363	JOHNSON, Dwight N.	2,254,425
MASCHINEN-UND		HUANG, Teng-Yi	2,270,802	Johnson, Eric A.	2,015,832
ANLAGENBAU	2,155,517	Hulmes, Jeffrey D.	2,032,653	JOHNSON, Richard	2,240,653
Hansen, Brian N.	2,131,393	Hunter, Alastair W.	2,064,673	Johnson, Stephen B.	2,101,788
HANSEN, Peter Kamp	2,209,617	HUNTER, Allison Kay	2,239,516	Johnston, William D.	2,101,339
Happer, William	2,183,740	Hunziker, Max	2,063,982	Jokinen, Simo	2,165,168
HAPPER, William	2,250,168	HUSSMANN CORPORATION	2,221,725	Jokinen, Simo	2,170,240
HARDWICK, Stephen R.	2,252,269	Hutner, Mark A.	2,098,371	Jokinen, Simo	2,170,241
Harrell, James Elton, Jr.	2,061,144	Hybertson, Brooks M.	2,131,393	Jones, David	2,136,072
HARRIS CANADA INC.	2,063,364	IBRAHIM, Prabha N.	2,248,006	Jones, J. Phillip	2,100,333
Hart, James E.	2,064,388	ICHINOSE, Toshimitsu	2,231,670	Jurcik, Benjamin J.	2,161,770
HART, ROBERT S.	2,205,542	ICOS CORPORATION	2,181,377	KAISER, JEFFREY WAYNE	2,288,471
Hartman, Jacob R.	1,341,362	IDEMITSU KOSAN		KAISER, TRENT M.V.	2,217,269
Hartshorn, Rock L.	2,184,344	COMPANY LIMITED	2,085,074	KAJIMA CORPORATION	2,178,221
HASANI, NAADER	2,307,535	IGEN, INC.	2,002,101	Kalwara, Joseph J.	2,141,500
HASEGAWA, Takaaki	2,217,710	IGUCHI, Seiichiro	2,258,535	KANDA, Yoshihiro	2,250,721
Hashiguchi, Yuji	2,079,493	ILLINOIS TOOL WORKS INC.	2,201,850	Kandasamy, Ispran Sharma	2,171,943
Hashimoto, Jiro	2,035,543	ILLINOIS TOOL WORKS INC.	2,222,821	Kao Corporation	2,035,543
Hatakeyama, Atsushi	2,171,164	IMAJE S.A.	2,114,109	Kao Corporation	2,063,627
HATTORI, Hiroaki	2,229,113	Imashiro, Yasuo	2,057,616	Kao, Junan	2,114,106
HATTORI, Yutaka	2,258,141	Imax Corporation	2,094,915	Karayannis, Nicholas Marios	2,059,838
HAUGH, John Frederick II	2,233,441	Immuno Aktiengesellschaft	2,071,651	Kashiyama, Shigetoshi	2,112,413
HAVERINEN, Timo	2,211,387	INAI, Masatoshi	2,258,535	KATAGIRI, HIROOMI	2,280,473
HAYASHI, Shunji	2,258,141	INNOVATIVE TECHNOLOGY,		Katinger, Hermann W. D.	2,059,367
HECK, Ernst	2,229,346	L.L.C.	2,253,219	KATSEN, Boris J.	2,207,270
HEDMAN, Lars	2,155,517	INSTAIN, S.A.	2,261,622	KAWAI, Taro	2,244,928
Heilman, Robert J.	2,046,203	INSTITUT FRANCAIS DU		KAWAKAMI, Keiichi	2,258,535
HENDERSON, Garth M.	2,240,994	PETROLE	2,052,520	KAWASE, Mitsuo	2,217,710
HENRY, JAMES P.	2,304,807	INSTITUT FRANCAIS DU		KELLY, Karin E.	2,245,153
HENSLEY, James C.	2,230,469	PETROLE	2,075,177	Keme, Thomas	2,119,764

## Index of Canadian Patents Issued May 28, 2002

Kemira Chemicals Oy	2,165,168	PROCED ES GEORGES		Marchal, Rémy	2,075,177
Kemira OY	2,170,240	CLAUDE	2,161,770	MARCONI DATA SYSTEMS INC.	2,098,371
Kemira OY	2,170,241	LAMMERS, Shawn David	2,221,174	Marshall, Dale R.	2,115,787
Ketelsen, Andres	2,080,914	Lannes, Eric M.	2,107,012	Marshall, David John	2,063,196
Ketelsen, Broder	2,080,914	Larsson, Sune	2,104,004	MARTEK BIOSCIENCES CORPORATION	2,209,513
Khoi, Danny James	2,093,649	LAU TECHNOLOGIES	2,201,345	MARTENSSON, Dag Johan Fredrik	2,267,770
Khoury, Roger K.	2,191,584	Lau, Clifford	2,066,326	MARTIN, Geoffrey S.	2,060,133
KIKUCHI, Hiroshi	2,231,670	LAURELL, Ari	2,257,706	MARTINSWERK GMBH	2,028,969
KIM, Gi-Woong	2,214,110	Laurin, Dean	2,101,339	Massey, Richard J.	2,002,101
KIM, Sung-Joong	2,214,110	Lawlor, Joseph F.	2,104,780	Mathews, Will W.	2,022,334
KIMBERLY-CLARK WORLDWIDE, INC.	2,057,694	LE BAUT, Guillaume	2,222,467	Matsueda, Hisaharu	2,114,799
KIMURA, Akio	2,213,587	Lee, Chong U.	2,110,264	MATSUMOTO, Tadashi	2,250,721
Kindberg, Richard C.	2,064,673	LEE, Sang-Min	2,214,110	Matsumoto, Takahiko	2,057,616
Kino, Kuniki	2,082,347	LEE, Shih-Jong J.	2,200,445	MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.	2,171,164
KITAMURA, TOSHIYUKI	2,279,591	LEHNER, Rolf Martin	2,265,221	MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.	2,202,083
KNAP, Inge Helmer	2,209,617	LEIFER, Mark Curtis	2,255,825	MAUTE, Robert E.	2,209,918
Knox, Benjamin H.	2,101,788	Leigner, Frank P.	2,047,549	MAXWELL, Ian	2,094,915
KOBAYASHI, Kazunori	2,226,835	Lemal, Jeannine	2,075,177	MAYFIELD, JOHN THOMAS III	2,288,471
Kobayashi, Tatsuo	2,114,799	Lenell, Robert C.	2,022,334	Mayrand, Paul	2,121,965
KOEFELDA, Gerald R.	2,218,138	Lentz, Nelsen L.	2,038,747	MAYTAG CORPORATION	2,142,442
KOETHE, Terence L.	2,208,959	LES LABORATOIRES SERVIER	2,203,618	McCUE, John P.	2,207,270
KOHNEN, Kirk K.	2,273,869	LES LABORATOIRES SERVIER	2,222,467	MCFALL, Ronald Ray	2,239,516
Kojima, Hiroyuki	2,175,042	Lewis, Robert E.	2,093,038	MCKAY, SEAN	2,297,618
Kokura, Kunio	2,170,815	LEYSIEFFER, Hans	2,265,221	McKean, Kevin P.	2,161,770
KOLON INDUSTRIES, INC.	2,214,110	Li, Chuanzhao	2,155,860	McMichael, John	2,192,675
Kondo, Susumu	2,079,493	LIBMAN, Philomena C.	2,251,802	McNeely, Patricia A.	2,022,334
KONDOU, Satoru	2,263,221	Lillegard, Thomas R.	2,093,038	McNEIL, Douglas	2,232,331
König, Herbert L.	2,112,976	Ling, Michael T. K.	2,101,339	MCNEIL-PPC, INC.	2,015,627
Konishi, Ryoji	2,064,325	Linnau, Yendra	2,071,651	MENDES, Robert W.	2,216,386
KOSKINEN, Pekka	2,211,387	LITZINGER, Elmer F.	2,228,032	MENDEZ, IVAR	2,282,007
Koths, Kirston E.	2,121,256	Liu, Zongzhang	2,155,860	MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG	2,054,715
KOU, JIM H.	2,325,014	Llewellyn, Laurence	2,171,943	Mercuri, Robert Angelo	2,172,878
KRAFT FOODS, INC.	2,047,549	Lo, Ying	2,101,339	MESHER, Mark	2,201,345
KRAFT FOODS, INC.	2,061,346	LOGICVISION, INC.	2,226,061	Metzemacher, Hans-Dieter	2,028,969
KREUWEL, HERMANUS JOHANNES MARIA	2,290,945	LOGICVISION, INC.	2,307,535	Meunier, Jean-François	2,165,421
KUAN, Chih-Chau L.	2,200,445	Lorah, Dennis P.	2,015,832	MEYER, Wolfgang	2,237,035
Kubo, Makoto	2,035,543	LSI LOGIC CORPORATION	2,304,635	MIDDLETON, Hunter	2,250,168
KUMOMURA, Akira	2,198,793	LUCEK, Julian Kazimierz	2,253,485	Milkhaus Laboratory, Inc.	2,192,675
Kuratsu, Yoshiyuki	2,082,347	LUCENT TECHNOLOGIES, INC.	2,227,247	MILLIKEN & COMPANY	2,036,343
Kure, Jane T.	2,107,993	LUCENT TECHNOLOGIES, INC.	2,244,301	Minde, Tor Björn	2,065,451
KURITA, Masanori	2,263,221	LUCENT TECHNOLOGIES, INC.	2,244,478	MINEMURA, Atsushi	2,202,083
KURODA, Koji	2,226,835	LUCENT TECHNOLOGIES, INC.	2,262,361	MINNESOTA MINING AND MANUFACTURING COMPANY	2,107,993
Kutscher, Bernhard	2,073,146	Luperti, Harry E.	2,080,512	MIRON, Eli	2,250,168
KYLE, David J.	2,209,513	MaCelis, Anthony M.	2,080,513	MITEL KNOWLEDGE CORPORATION	2,232,331
KYOWA HAKKO KOGYO CO., LTD.	2,082,347	MACKAY, John	2,221,174	MITOLA, Anthony F.	2,253,219
LA BUVETTE	2,180,507	MACY, Johnathan I.	2,245,153	MITSUBISHI HEAVY INDUSTRIES, LTD.	2,231,670
Laboratoires Merck Sharp & Dohme-Chibret	2,048,300	MAEKAWA, Yoshio	2,234,973	MITSUBISHI HEAVY INDUSTRIES, LTD.	2,231,988
Ladwig, Frank	2,064,124	Mafoti, Robson	2,066,326	MITSUI CHEMICALS INC.	2,112,413
LAGEOSE, MICHAEL M.	2,282,225	Magill, David Thomas	2,150,113	MIYAMOTO, Kenichi	2,217,710
L'AIR LIQUIDE SOCIETE ANONYME A DIRECTOIRE ET CONSEIL DE SURVEILLANCE PO UR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	2,047,913	MAGLIO, Ralph	2,233,955	MOBILE INSTRUMENT SERVICE & REPAIR INC.	2,286,044
L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES		Maglione, Domenico	2,092,533	MOED, Michael C.	2,227,289
		MAHMOUDZADEH, Mahmoud	2,221,725		
		MAHONEY, Ralene S.	2,252,867		
		Maiorca, Robert	2,063,196		
		Makiki, Kayoko	2,114,799		
		Malone, Bruce A.	2,104,961		
		MAMMINO, JOSEPH	2,285,917		
		MANECHEZ, Dominique	2,222,467		
		MANN, Jeffrey Scott	2,241,135		
		MANNING, Robert John	2,253,485		

## Index des brevets canadiens délivrés 28 mai 2002

Moldt, Peter	2,118,997	Oakley, Simon J.	2,078,595	PLISCHKE, Manfred	2,237,035
Monegal, Manuel R.	2,189,933	O'DEA, Michael	2,201,345	Plyley, Alan K.	2,055,890
Montaner, Pedro P.	2,189,933	Ohsaki, Katsuhiro	2,063,627	Podlaski, Frank J.	2,032,653
MONTELL NORTH AMERICA INC.	2,031,406	OHSHIMA, KENJII	2,239,516	Pontier, Renaud	2,052,520
Monturas, S.A.	2,189,933	OHTA, EIJI	2,279,591	PORAT, YARIV	2,313,431
MOORE, Robert Byron	2,256,224	OHTA, KEN-ICHI	2,279,591	POUSTIE, Alistair James	2,253,485
MORGAN CONSTRUCTION COMPANY	2,252,482	Oilschlager, Edward G.	2,093,038	Powell, Michael J.	2,002,101
MORGAN CONSTRUCTION COMPANY	2,280,663	Oinas, Pekka	2,170,241	POWER PACKING CO., INC.	2,221,477
Morimoto, Kiyotake	2,057,616	OKA, MOTOHIRO	2,280,473	PRESTON, Lynn E.	2,232,555
Morishige, Kozo	2,112,413	OKAMOTO, Takafumi	2,251,163	Prestone Products Corporation	2,075,444
MORRIS, JAMES R.	2,286,044	OKI ELECTRIC INDUSTRY CO., LTD.	2,114,799	PROTEIN TECHNOLOGIES INTERNATIONAL, INC.	2,240,795
MOSHONAS, Georges	2,137,995	Olesen, Soren-Peter	2,118,997	PUCHOVSKY, Melicher	2,252,482
Most, Elmer E., Jr.	2,101,788	Olk, Olaf	2,063,196	PULP AND PAPER RESEARCH INSTITUTE OF CANADA	2,205,542
MOTOROLA INC.	2,039,424	O'NEIL, J. Kevin	2,233,955	Py, Daniel	2,031,960
MOTOROLA, INC.	2,278,670	O'NEILL, Michael Jerome	2,242,104	Qian, Shenghua	2,155,860
MOULIN, Claudie	2,222,467	ONO, Hidemitsu	2,251,163	Qin, Jian	2,057,694
MOURI, Toyohisa	2,258,141	Ono, Masahiro	2,064,325	QUALCOMM INC.	2,110,264
Moysan, Stephen R., III	2,193,559	Ophir, Jonathan	2,068,740	QUEEN ELIZABETH II, HEALTH SCIENCES CENTRE	2,282,007
Muckenschnabel, Reinhard	2,129,855	ORECK HOLDINGS, LLC	2,072,710	Raffinerie Tirmontoise S.A.	2,119,764
Mügge, Joachim	2,082,548	ORLOWSKI, THOMAS E.	2,305,965	RAMELLA, Angelo	2,209,261
Mügge, Joachim	2,082,551	ORNDOFF, Jason Matthew	2,239,516	RAMEY, Milton E.	2,259,202
Mulcahy, Leo Thomas	2,186,321	OSTERMANN, Joern	2,244,624	RASMUSSEN, Glenn, O.	2,220,073
Mullah, Khalruzzaman Bashar	2,195,256	OTA, YURIE	2,280,473	RATCLIFF, JOHN C.	2,277,396
MULLENBERG, Ralph	2,254,991	OTSUKA PHARMACEUTICAL FACTORY, INC.	2,112,413	RAYCHEM CORPORATION	2,100,333
MULLER, Dieter	2,265,221	OTSUKA PHARMACEUTICAL FACTORY, INC.	2,258,535	RAYTHEON COMPANY	2,273,869
MULLER, Timothée	2,222,467	Otsuka, Yuzo	2,172,168	REAGAN, Michael P.	2,221,477
MULLERTZ, Anette	2,209,617	OZAWA, Kazunori	2,225,102	Reasearch Foundation of State University of New York (The)	2,183,740
Musto, Joseph D.	2,104,780	OZAWA, Kazunori	2,232,977	REED, John F.	2,217,269
NADEAU-DOSTIE, BENOIT	2,226,061	PACTIV CORPORATION	2,246,618	REES, JAMES D.	2,286,227
NADEAU-DOSTIE, BENOIT	2,307,535	PALADINO, Joseph	2,203,618	Reference Diagnostics, Inc.	2,104,780
Nagayama, Yoshitake	2,063,627	PALUMBO, Gianfranco	2,237,035	REGA STICHTING, VZW	2,088,363
NAGLER, Arnon	2,207,097	PAMGENE B.V.	2,290,945	REGENT LIGHTING CORPORATION	2,248,423
Nakamura, Kiyotaka	2,114,799	Pan, Yu-Ching E.	2,032,653	REHRIG PACIFIC COMPANY, INC.	2,218,138
NAKAMURA, NORINAGA	2,280,473	Pang, Yuan	2,059,938	REID, Gary L.	2,208,959
Natali, Francis	2,150,113	Papina, Jan	2,172,168	REINHART, PILDNER K.	2,203,323
NATARAJ, Shankar	2,256,224	PARKER, James	2,203,323	REISCHL, Gabriele E.	2,265,221
NATARAJ, Shankar	2,256,801	PARODI, Juan C.	2,202,443	Reiter, Manfred	2,059,367
NEC CORPORATION	2,225,102	Patentsmith II, Inc.	2,023,542	REMON MEDICAL TECHNOLOGIES LTD.	2,313,431
NEC CORPORATION	2,229,113	PE CORPORATION (NY)	2,195,256	REMOND, Georges	2,203,618
NEC CORPORATION	2,232,977	PECK, WILBUR M.	2,305,965	RENARD, Pierre	2,222,467
NEOPATH, INC.	2,200,445	Peet, Norton P.	2,038,747	REXAM GRAPHICS INC.	2,207,270
NeuroSearch A/S	2,118,997	Penrose, Jane Edith	2,092,714	REXAM INDUSTRIES CORP.	2,266,873
NEW FLYER INDUSTRIES LIMITED	2,297,618	PEQUEGNAT, Steven P.	2,232,331	Rexham Graphics Incorporated	2,159,594
NGK INSULATORS, LTD.	2,217,710	PEREGRIN GONZALEZ, Gerardo	2,261,622	Rhodes, Ian	2,077,643
NHK SPRING LTD.	2,178,221	PERMANENT TECHNOLOGIES, INC.	2,251,053	Ries, Hans	2,082,548
Nihon Medi-Physics Co., Ltd.	2,079,493	Perry, Erin M.	2,059,938	ROACH, James Edward	2,241,493
Nikai, Isao	2,178,221	Persico, Maria	2,092,533	Roads Corporation	2,035,523
Nilsson, Rolf	2,165,168	PETERS, Michael Dennis	2,242,104	Röder, Stefan	2,082,548
NISHIMURA, Eizo	2,263,221	PFIZER INC.	2,221,091	Röder, Stefan	2,082,551
Nisshinbo Industries, Inc.	2,057,616	PFIZER INC.	2,254,533	ROBERT-PIESSARD, Sylvie	2,222,467
Noessner, Gerhard	2,073,146	Philapitsch, Anton	2,071,651	Roberts, Glyn	2,063,364
Nomoto, Shogo	2,035,543	Photogenesis, Incorporated	2,189,040	ROBERTS, NORMAN	2,205,542
NORRIS, ROGER ERLE	2,288,471	PICKERING, THOMAS R.	2,279,437	Rock, Peter Joseph	2,061,939
NORTH AMERICAN RUBBER THREAD COMPANY, INC.	2,233,955	PIERRE, Alain	2,203,618	Roe, David K.	2,121,591
Novell, Inc.	2,030,438	Pilla, Arthur A.	2,072,862	ROE, Mark	2,245,153
NOVOZYMES A/S	2,209,617	PINES, Mark	2,207,097	Roemer, Henry	2,115,787
NOWLEN, William M.	2,264,468	PIRELLI GENERAL plc	2,171,943		
Nozawa, Masanori	2,035,543	PITNEY BOWES INC.	2,080,512		
NSI ENTERPRISES, INC.	2,288,471	PITNEY BOWES INC.	2,080,513		
Nunez, Maria Rosalia Garcia	2,073,094	PITNEY BOWES INC.	2,081,500		
		Plemmons, Larry Wayne	2,070,440		

## Index of Canadian Patents Issued May 28, 2002

Rohm & Haas Company	2,015,832	Shumate, Robert Edward	2,114,106	Super Stud Building Products, Inc.	2,217,076
Rola Roof Racks International, Inc.	2,095,535	SICOTTE, Paul	2,257,706	SUTTER, Guido	2,209,261
Rollin S.A.	2,038,909	SIEMENS ENERGY & AUTOMATION, INC.	2,259,202	SUZUKI, HIROKO	2,280,473
ROLLINS, DAVID E.	2,305,965	Sievers, Robert E.	2,131,393	SWIFT, JOSEPH A.	2,305,965
ROSEN, Sholom S.	2,229,012	Siroky, Zdenek	2,035,523	SYMMONS, David	2,209,918
ROSENLOF, Mikel D.	2,200,445	Sitma S.p.A.	2,075,268	Szadkowski, Andrew	2,184,344
Roshdy, Constance E.	2,064,673	Sitma S.p.A.	2,080,404	TAKAGI, Toshio	2,258,141
ROSSDEUTSCHER, RALPH H.	2,224,445	Sjösvärd, Bertil	2,128,880	TAKARAGI, YOICHI	2,279,591
Rotman, Frédéric	2,161,770	Sjösvärd, Monica	2,128,880	TAKEMATSU, KIYOTAKA	2,280,473
ROY, Colin	2,252,482	SKALAND, Torbjorn	2,241,614	TAKI CHEMICAL CO., LTD.	2,234,973
Rozier, Annouk	2,048,300	SLATER, Eric K.	2,273,869	Tamoto, Yoshitaka	2,085,074
RUDE, Arthur D.	2,197,637	SLAVIN, Shimon	2,207,097	Tan, Qiu	2,155,860
Rueger, David C.	2,191,584	SLOMSKI, Edward J.	2,222,821	Tanaka, Hiroshi	2,112,413
RUNCIMAN, Robert John	2,174,293	SMARTIRE SYSTEMS INC.	2,221,174	TANAKA, Manabu	2,251,163
RUSSEK, Steven Lee	2,256,224	SMED INTERNATIONAL INC.	2,115,787	Tassi, Lamberto	2,075,268
RUSSEK, Steven Lee	2,256,801	SMITH & NEPHEW PLC	2,092,714	Tassi, Lamberto	2,080,404
S & C Electric Company	2,051,262	Smith, David A.	2,061,346	Taylor, Dene Harvey	2,159,594
Saam, Brian	2,183,740	Smith, Donald P.	2,023,542	Taylor, Eric W.	2,121,256
SAAM, Brian	2,250,168	SMITH, Irvine W.	2,094,915	Teikoku Seiyaku Kabushiki Kaisha	2,064,325
SABATINI, Massimo	2,203,618	Smith, Jeanine A.	2,031,406	TELEFONAKTIEBOLAGET LM ERICSSON	2,065,451
SADLE, Elliot S.	2,228,032	Smith, Sidney T.	2,093,038	TELEFONAKTIEBOLAGET LM ERICSSON	2,267,770
SAITO, Shin	2,213,587	Smits, Georges	2,119,764	TELLO, Felix E.	2,251,802
Sakai, Takeya	2,063,627	Smolucha, Richard Joseph	2,030,438	Tepper, John C.	2,072,862
Sampath, Kuber T.	2,191,584	SOCIETE DES PRODUITS NESTLE S.A.	2,229,346	TERRAY CORPORATION	2,174,293
SANDERS, WILLIAM P.	2,253,219	Sofy, Hugh M.	2,188,100	Terry, John Charles	2,190,269
Sapino, Chester Jr.	2,088,363	Spalding, Willard P.	2,064,388	TETRA LAVAL HOLDINGS & FINANCE, S.A.	2,172,168
Särnstrand, Bengt Olof	2,083,274	Speakman, John Gabriel	2,039,627	Thacker, Ike C.	2,072,862
SATO, Makoto	2,202,083	SPIESS, Fritz	2,266,133	THE DOW CHEMICAL COMPANY	2,104,961
Scheibel, Jeffrey John	2,114,106	SPITLER, Brian L.	2,248,423	THE FURUKAWA ELECTRIC CO., LTD.	2,170,815
SCHERING CORPORATION	2,325,014	SPOTLESS PLASTICS PTY. LTD.	2,063,196	THE GILLETTE COMPANY	2,190,269
Schirmer, Henry George	2,030,320	SQUARE D COMPANY	2,328,623	THE GILLETTE COMPANY	2,304,807
SCHLUETER, EDWARD L., JR.	2,285,917	SRIVASTAVA, Atul Kumar	2,227,247	THE MEAD CORPORATION	2,182,138
SCHLUMBERGER CANADA LIMITED	2,277,396	Stadtmuller, Adam Antoni	2,105,882	THE PILLSBURY COMPANY	2,220,073
SCHMIDT, Mattias	2,237,035	Stanford Telecommunications, Inc.	2,150,113	THE PROCTER & GAMBLE COMPANY	2,114,106
SCHMIDT, PETER MICHAEL	2,288,471	STANLEY, CARL RICHARD	2,251,053	THE PROCTER & GAMBLE COMPANY	2,228,113
SCHMIDT, Robert C.	2,200,445	STANTON, WILLIAM H.	2,297,618	THE PROCTER & GAMBLE COMPANY	2,237,035
Schulthess, Adrian	2,063,982	Stark, Cynthia Marie	2,114,106	THE TRUSTEES OF PRINCETON UNIVERSITY	2,250,168
Schumacher, William L.	2,093,038	State of Israel, Atomic Energy Commission, Soreq Nuclear Research Center (The)	2,024,548	Theeuwes, Felix	2,121,591
Schumacher, Wolfgang	2,073,146	Steiner, Norbert	2,064,124	Then, Paul	2,115,787
SCHURMANN, Klaus	2,244,284	Steinmann, Bettina	2,063,982	Thompson, David H.	2,050,971
Schwartz, Harry	2,054,715	Stekar, Jurij	2,073,146	THOMPSON, Laird Berry	2,209,918
Schwarz, Hans P.	2,071,651	Stendahl, Kjell	2,170,240	THORNTON, CONSTANCE J.	2,285,917
SCOTT, GARY W.	2,328,623	Stern, Alvin S.	2,032,653	THORSON, James S.	2,220,073
Seaser, James G.	2,177,895	STEVENS, R. D. Samuel	2,076,397	Thurell, Peter	2,109,605
SEBASTIAN, Lothar	2,244,284	Stevens, William Henry	2,114,109	TIANJIN UNIVERSITY	2,155,860
Seeling, Rainer	2,028,969	Streeky, Jerome Anthony	2,059,838	TISCHHAUSER, Hans	2,209,261
SEELY, James Ervin	2,248,006	STRYKER CORPORATION	2,191,584	TIVO, INC.	2,323,539
SEG Corporation	2,102,069	SUENAGA, Kiyoshi	2,231,988	TOKUSHU PAPER MFG. CO., LTD.	2,258,141
Seki, Michiko	2,064,325	SUETAKE, Kazuyuki	2,226,835	Tomita, Akira	2,100,333
Seri, Shigemi	2,079,493	Sugg, Rolin W.	2,193,559	TOMMASINI, Ivan	2,254,533
Serio, John A.	2,022,334	SUGITA, Narutoshi	2,251,163	TONNERRE, Alain	2,222,467
Serle, Peter Murray	2,035,523	Sugizaki, Ryuichi	2,170,815		
Severson, Roland George Jr.	2,114,106	SULHOFF, James W.	2,227,247		
Shah, Haresh P.	2,002,101	Sulzer, Caroline	2,075,177		
Shamos, Morris H.	2,008,243	SUMITOMO RUBBER INDUSTRIES, LTD.	2,136,072		
SHAW, William C.	2,094,915	SUMNER, TERENCE EDWARD	2,278,670		
SHELL CANADA LIMITED	2,036,083	SUN, Yan	2,227,247		
SHIBATANI, Masaya	2,258,141				
SHIKATA, Hiroaki	2,239,516				
Shindo, Naoki	2,178,221				
SHINOMIYA, Shino	2,258,535				
SHORE, T. Michael	2,252,482				
SHORE, T. MICHAEL	2,280,663				

**Index des brevets canadiens délivrés  
28 mai 2002**

Toppa Printing Co.	2,063,627	Warnke, Ulrich	2,112,976
Totsuka, Kazuhiko	2,175,042	Watanabe, Katsushi	2,112,413
Tovrog, Benjamin Samuel	2,059,838	Watanabe, Kazuya	2,114,799
Toyo Ink Manufacturing Co. Ltd.	2,063,627	WEAVER, William N.	2,201,850
TOYOSATO, Kazuyucki	2,261,905	WEBB WHEEL PRODUCTS, INC.	2,213,093
Trocino, Frank S.	2,179,001	Webb, Anthony Keith	2,159,594
Trustees of Princeton University (The)	2,183,740	WEBER, BRET S.	2,304,635
TRUTH HARDWARE CORPORATION	2,177,895	Weber, Thomas William	2,172,878
TSALIAH, YOSEPH	2,313,431	WEINBERG, Alan S.	2,257,762
TSUCHIYA, MITSURU	2,280,473	WEINLE, Paul L.	2,232,555
Tucker, Daniel G. (deceased)	2,177,895	WEISS, Horst	2,244,284
TUCKER, Gordon	2,203,618	WESTINGHOUSE AIR BRAKE COMPANY	2,064,388
Tunek, Per Anders Sigvard	2,083,274	WESTVACO CORPORATION	2,186,321
Tunzi, Todd J.	2,142,442	Wiesendanger, Rolf	2,063,982
Turi, Gregg	2,072,862	WILHELM, John F.	2,233,955
Ucar Carbon Technology Corporation	2,172,878	WILLIAMS, L. LLOYD	2,270,601
UCAR GRAPH-TECH INC.	2,172,878	Wilson, James Brett Stephen	2,035,523
Uda, Motohisa	2,178,221	WILSON, Richard M.	2,208,959
UDAGAWA, YUTAKA	2,279,591	WINSTON, EDITH	2,183,895
UEDA, Katsuyuki	2,231,670	Wintergerst, Peter	2,165,433
UEMATSU, Kazuo	2,231,988	Wisconsin Alumni Research Foundation	2,027,678
UNITED PARCEL SERVICE OF AMERICA, INC.	2,227,289	Wishnia, Arnold	2,183,740
UNITED STATES SURGICAL CORPORATION	2,055,890	Woo, Lecon	2,101,339
UNOTEC SERVICES INTERNATIONAL INC.	2,257,706	Woodward, Stephen M.	2,075,444
Valas, Rod	2,115,787	Woyciesjes, Peter M.	2,075,444
Valentine, James M.	2,105,166	XEROX CORPORATION	2,279,437
VAN DAMME, HENDRIK SIBOLT	2,290,945	XEROX CORPORATION	2,285,917
Van Den Aker, Martinus Cornelis Adrianus	2,165,988	XEROX CORPORATION	2,286,227
Van Gorp, Engelbertus Henricus Maria	2,165,988	XEROX CORPORATION	2,305,965
Van Reis, Robert D.	2,089,663	Xu, Qunying	2,027,678
VAN VLEET, ROBERT D.	2,233,232	XYBERNAUT CORPORATION	2,261,905
Vandiest, Scott Alan	2,114,106	XYDIS, Thomas G.	2,244,636
VANNUCCI, Giovanni	2,262,361	YAKOU, Takayuki	2,226,835
Van't Klooster, Cornelis Gerardus	2,063,017	YAMADA, Akira	2,231,670
VANTICO AG	2,063,982	YAMADA, Eiko	2,229,113
VAQUERO, Edward A.	2,246,618	YAMAMOTO, Akio	2,251,163
VARIAN, INC.	2,255,825	Yamaoka, Shintaro	2,063,627
Varrichio, Anthony J.	2,072,862	YAMASHITA, NATSUKO	2,280,473
VAS-CATH INCORPORATED	2,060,133	Yarbrough, Sandra Marie	2,057,694
Vemishetti, Purushotham	2,088,363	Yazdi, Youseph	2,068,740
VERHAAGEN, Donald R.	2,252,867	YING, Zhinong	2,267,770
Vidal, Claude	2,055,890	YOSHIDA, Yasuko	2,217,710
VIOLA, Ernest S.	2,217,076	YOSHIMI, Yukihiko	2,234,973
VLODAVSKY, Israel	2,207,097	Yu, Shenbo	2,155,860
Vogelbusch Gesellschaft m.b.H.	2,059,367	Zach, Nicolaus	2,059,367
WAGGLE, Doyle H.	2,240,795	Zakikhani, Mohsen	2,078,595
WAGNER, Peter	2,209,617	ZEGLER, Stephen A.	2,232,555
WAITE, Myron	2,201,345	ZENITH ELECTRONICS CORPORATION	2,251,802
Walch, John W.	2,072,710	ZENTARIS AG	2,073,146
WALLACE, STANLEY J.	2,305,965	ZESTO FOOD EQUIPMENT MANUFACTURING INC.	2,137,995
WALLANDER, Carl-Otto	2,155,517	Zhang, Minhua	2,155,860
WALTER, Daniel	2,250,168	ZHOU, Jianhui	2,227,247
Wang, Alice M.	2,121,256	ZHU, Jie	2,227,289
Wang, Hsin-Pang	2,059,938	Zielke, Martin R.	2,022,334
Wang, Jonas C. T.	2,090,104	ZYSKIND, John Lehrer	2,227,247
Warmoth, Thomas B.	2,022,334		

**Index of Canadian Patents Issued  
May 28, 2002**

# Index of Canadian Laid-Open Applications

May 5, 2002 - May 11, 2002

## Index des demandes canadiennes mises à la disponibilité du public

5 mai 2002 - 11 mai 2002

@ROAD, INC.	2,361,086	BASSIL, MARK G.	2,361,208	BRAID, SIMON	
AARDAHL, CHRISTOPHER L.	2,354,207	BATTELLE MEMORIAL		CHRISTOPHER	2,361,261
ABETA, SADAYUKI	2,361,083	INSTITUTE, PACIFIC		BRAUBACH, WILFRIED	2,361,080
ADVANCED GENE		NORTHWEST DIVISION	2,354,207	BRUEGGEN, SHANE JULIUS	2,355,026
TECHNOLOGY, CORP.	2,348,845	BAUER NIKE HOCKEY INC.	2,325,681	BUKOVITZ, RICHARD K.	2,343,667
AHMED, MAGDI	2,325,153	BAYER		BULTEAU, OLIVIER	2,351,791
AIR PRODUCTS AND		AKTIENGESELLSCHAFT	2,325,240	BURKE, STEPHEN RICHARD	2,361,471
CHEMICALS, INC.	2,360,717	BAYER		BURRONI, JUAN JOSE	2,361,082
AKITA, YOSHITOSHI	2,342,962	AKTIENGESELLSCHAFT	2,361,080	BYCHENKOV, VALERY	2,325,362
ALBERTA RESEARCH		BAYER		C/S CONSTRUCTION	
COUNCIL INC.	2,361,140	AKTIENGESELLSCHAFT	2,361,209	SPECIALTIES LIMITED	2,325,220
ALBERTA RESEARCH		BAYER		CABOCHE, JEAN-JACQUES	2,363,287
COUNCIL, INC.	2,325,215	AKTIENGESELLSCHAFT	2,361,222	CACCAMO, JOSEPH	2,325,581
ALCOA INC.	2,361,484	BAYER		CACCAMO, JOSEPH	2,325,586
ALFAGOMMA S.P.A.	2,352,429	AKTIENGESELLSCHAFT	2,361,226	CALABRESE, ANTONINO	2,325,118
ALLIANCE AUTOMATION		BAYER INC.	2,325,238	CALOGERACOS, JAMES P.	2,361,130
SYSTEMS	2,360,159	BAYER INC.	2,325,240	CAMPBELL, COLIN K.	2,349,822
ALLISON, GLENN L.	2,361,359	BEAL, THOMAS J.	2,350,619	CAMPBELL, FREDERICK A.	2,360,159
ALLSOPP, KEVIN	2,325,348	BELAND, JEAN-FRANÇOIS	2,325,681	CAO, TUAN Q.	2,357,366
ALLWEIN, ROBERT J.	2,332,476	BÉLIVEAU, JEAN-LOUIS	2,325,760	CAPASSO, FEDERICO	2,348,005
ALLWEIN, ROBERT J.	2,361,791	BÉLIVEAU, JEAN-LOUIS	2,337,551	CASELLA, SERGIO	2,357,336
ALLWEIN, Robert J.	2,361,795	BELL, DONALD L.	2,361,121	CASSER, CARL	2,361,222
ANASTASIJEVIC, NICOLA	2,360,704	BELL, G. DOUGLAS	2,325,236	CATE, JONATHAN M.	2,325,142
ANTTILA, TOMI	2,361,207	BELLI, EMMANUELLE	2,361,602	CATERPILLAR INC.	2,354,207
ARAKI, SOICHIRO	2,360,695	BENDER, HARALD	2,325,240	CEDARA SOFTWARE CORP.	2,325,651
ARILLA, JEAN-BAPTISTE	2,361,103	BENJAY, ROBERT PHILIP	2,361,216	CELAURO, PAUL J.	2,360,822
ARSENAULT, GILLES,		BENOIST GIRARD SAS	2,361,420	CFM MAJESTIC INC.	2,350,619
JOSEPH	2,325,240	BENSUR, FRANCIS J.	2,361,084	CHANDA, ASHOK	2,354,207
ARSENAULT, PAT J.	2,361,794	BERGERON, DAVID	2,325,643	CHANG, SU-CHEN	2,348,845
AT&T CORP.	2,359,593	BERGERON, DAVID	2,351,253	CHARD, DAVID M.	2,325,318
AT&T WIRELESS SERVICES,		BERGERON, DAVID	2,362,006	CHARD, James W., JR.	2,325,318
INC.	2,358,175	BERNHARDT, EDUARD	2,363,416	CHIANG, ROBERT LING	2,360,717
ATALLAH, G. TOUFIC	2,360,289	BETTS, KENNETH H.	2,325,220	CHO, ALFRED YI	2,348,005
AUSSANT, LOUIS P.	2,325,176	BIAGIONI, MAURO	2,357,336	CHOW, ALBERT T.	2,359,593
AUSTIN, MICHAEL JEFFREY	2,355,026	BIELEFELDT, DIETMAR	2,361,222	CHU, MEN GLENN	2,361,484
AUTHIER, MICHEL	2,361,096	BIOPROJET	2,363,284	CHU, SUNG-NEE GEORGE	2,348,005
AVALANCHE NETWORKS		BIOTONIX INC.	2,341,116	CHUANG, KARL TZE-TANG	2,325,768
CORPORATION	2,325,581	BLAUER MANUFACTURING		CITTI, OLIVIER	2,360,988
AVALANCHE NETWORKS		COMPANY, INC.	2,360,289	CO, HUYNH HY.	2,350,619
CORPORATION	2,325,586	BLAUER, J. STEPHEN	2,360,289	COOL MANGO	
AVAYA TECHNOLOGY		BOBBITT, MICHAEL A.	2,359,922	COMMUNICATIONS INC.	
CORP.	2,361,883	BOGGS, DAVID LEE	2,360,702		2,325,704
BABENKO, VICTOR		BOGGS, DAVID LEE	2,361,471	COOPERMAN, CORY	2,325,589
OLEKSANDROVYCH	2,361,354	BOMBARDIER INC.	2,352,938	COPPER TO COPPER NORTH	
BACKHAUS, DIETER	2,330,162	BOMBARDIER, INC.	2,361,197	AMERICA, LLC	2,330,162
BAILEY, IRWIN	2,361,084	BONNEVIE, MICHEL	2,361,591	COREL CORPORATION	2,325,589
BAKER, GAIL	2,361,094	BONNINGUE, PHILIPPE	2,361,598	COUTURE, CLAUDE	2,325,643
BAKER, GAIL	2,361,127	BOSMAN, JEREMY BRETT	2,361,085	COUTURE, CLAUDE	2,351,253
BALASUBRAMANIAN,		BOUDREAU, SAMANTHA		COUTURE, CLAUDE	2,362,006
THYAGARAJAN	2,360,989	JANE	2,361,460	CRONDAHL, MICHAEL A.	2,325,318
BALLARD POWER SYSTEMS		BOULANGER, LOUIS	2,361,591	CROOK, ROBERT JAMES	2,361,288
INC.	2,361,090	BOURGUET, VINCENT	2,361,607	DAINIPPON INK AND	
BALMER-MILLAR, MARI		BOUSSANT-ROUX, YVES	2,360,988	CHEMICALS, INC.	2,361,447
LOU	2,354,207	BOYER, JEAN-LOUIS	2,363,293	DALLAS, L. MURRAY	2,325,120
BANERJEE, SUDEEP	2,325,362	BRAID, HAROLD KEITH	2,361,261	DANVY, DENIS	2,363,284

**Index of Canadian Laid-Open Applications**  
**May 5, 2002 - May 11, 2002**

DAY, SUSAN	2,361,092	ENENKEL, ROBERT F.	2,325,615	GIESHOFF, JURGEN	2,361,029
DAY, SUSAN	2,361,094	ENGE, PER K.	2,361,086	GILSON, ANDRE	2,363,293
DAY, SUSAN	2,361,095	EPPINGER, DEAN E..	2,361,795	GIONET, M. DEANNA	2,324,799
DAY, SUSAN	2,361,127	ERFGEN, WERNER	2,361,443	GIONET, M. DEANNA	2,360,280
DE PENA, JUAN	2,361,092	ETAT FRANCAIS		GMACHL, CLAIRE F.	2,348,005
DE PENA, JUAN	2,361,094	REPRESENTE PAR LE		GODFREY, PHILIP	2,361,197
DE PENA, JUAN	2,361,127	DELEGUE GENERAL		GONDECKI, GREGORY JOHN	2,360,717
DEE, DOUGLAS PAUL	2,360,717	POUR L' ARMEMENT	2,363,293	GOODEN, TONY	2,325,184
DEERE & COMPANY	2,325,200	FACHAT, THIERRY	2,361,103	GOODSON, SUSANNE H.	2,361,463
DEERE & COMPANY	2,355,026	FAN, RODRIC C.	2,361,086	GORDON, PETER F.	2,324,912
DEERE & COMPANY	2,361,360	FASSIHI, ALIREZA D.	2,325,257	GREENFIELD AG	2,358,583
DEERE & COMPANY	2,361,640	FEICHTINGER, STEFAN	2,361,999	GRETAG IMAGING TRADING	
DEKEL, DORON	2,325,651	FEIGE, MICHAEL H.	2,359,977	AG	2,359,893
DEMEL, YVONNE	2,361,029	FENG, KAI DI	2,325,685	GRETAG IMAGING TRADING	
DEMUTH, RALF	2,361,209	FERGUSON, DAVID W.	2,325,170	AG	2,361,660
DENG, DOUG D.	2,361,785	FERGUSON, MARJORIE	2,325,170	GRIFFIN, JASON T.	2,363,237
DENIPRO AG	2,360,857	FEW, JEFFREY P.	2,361,281	GRIFFITHS, RICHARD H.	2,325,160
DENSO CORPORATION	2,361,190	FILMFLY ENTERTAINMENT		GROUPE LYSAC INC./LYSAC	
DESAI, PRAFEL C.	2,361,359	CORPORATION	2,325,160	GROUP INC.	2,325,643
DESIGN RESOURCE GROUP		FILUS, WAYNE SCOTT	2,361,883	GROUPE LYSAC INC./LYSAC	
INTERNATIONAL, INC.	2,361,208	FISCHER, DANIEL M.	2,363,238	GROUP INC.	2,351,253
DESMARAIS, JEAN-		FISHMAN, JOSEPH	2,325,168	GROUPE LYSAC INC./LYSAC	
FRANCOIS	2,361,197	FITZGERALD, STEPHEN		GROUP INC.	2,362,006
DEVAAL, JAKE	2,361,090	PETER	2,357,348	GROVE, BRENDEN M.	2,360,694
DEWEY, CHARLES H.	2,361,359	FLEMING, LEONARD		GRUN, MICHAEL	2,361,080
DIAZ, ZOILA A.	2,361,883	WILLIAM	2,325,617	GU, SHAOTING	2,325,362
DIEDERICHS, MARK		FLIPPO, KIRK	2,325,362	GUERET, JEAN-LOUIS	2,361,616
STEPHEN	2,361,460	FLORY, ISAAC L., IV	2,361,336	GUERET, JEAN-LOUIS	2,361,644
DIEHL, JESSE J.	2,360,159	FORD MOTOR COMPANY	2,360,702	GUIMOND, SYLVAIN	2,341,116
DOBERT, FRANK	2,361,209	FORD MOTOR COMPANY	2,361,092	GUIZZARDI, SERGIO	2,325,118
DOIRON, GASTON	2,325,728	FORD MOTOR COMPANY	2,361,094	GUTEK, HAROLD	2,325,777
DOW CORNING TORAY		FORD MOTOR COMPANY	2,361,095	HAARMANN & REIMER	
SILICONE COMPANY,		FORD MOTOR COMPANY	2,361,127	GMBH	2,361,184
LTD.	2,361,864	FORD MOTOR COMPANY	2,361,471	HABEGER, CRAIG F.	2,354,207
DOW CORNING TORAY		FORD MOTOR COMPANY	2,361,794	HAIDER, JOACHIM	2,361,222
SILICONE COMPANY,		FORD MOTOR COMPANY	2,361,899	HAKLANDER, WILLIAM	
LTD.	2,361,866	FOUACHE, CATHERINE	2,363,287	JOHN	2,325,617
DRUDIK, ARNIE	2,325,155	FOURNIER, ANDRE	2,352,938	HALL, CRAIG MELVIN	2,331,915
DUFLOT, PIERRICK	2,363,287	FOX-DECENT, EVAN	2,325,153	HALLIBURTON ENERGY	
DUHAMEL, LUCETTE	2,363,284	FRANK, CYRIL B.	2,325,236	SERVICES, INC.	2,362,041
DUHAMEL, PIERRE	2,363,284	FRANZHELD, REINER	2,360,902	HAMZEH, WALID	2,361,607
DUSSAULT, MARC	2,324,693	FRASER, JENNIFER	2,325,589	HANADA, YUKIKO	2,361,083
E.I. DU PONT DE NEMOURS		FRIESEN, HENRY	2,361,640	HANADA, YUKIKO	2,361,247
AND COMPANY	2,358,629	FU, RUNBO	2,363,244	HAND TOOLS	
EASTMAN KODAK		FUJITSU TEN LIMITED	2,361,691	INTERNATIONAL, L.L.C.	2,349,492
COMPANY	2,358,726	FUKAMACHI, MASATOSHI	2,360,401	HARMON, KENT MICHAEL	2,361,785
EATON CORPORATION	2,361,216	FUKUI, KATSUMI	2,361,033	HARSCHNITZ, BRIAN	2,325,777
EBISAWA, SHOUEI	2,361,447	FURUKAWA, HARUHIKO	2,361,864	HART, RUSSELL F.	2,357,366
ECOSTAR ELECTRIC DRIVE		FURUKAWA, HARUHIKO	2,361,866	HATA, KOICHI	2,361,255
SYSTEMS L.L.C.	2,361,785	FYKE, STEVEN H.	2,363,238	HATANAKA, HIDEKATSU	2,361,864
EDEL, VOLKER	2,361,476	GALL, SCOTT T.	2,361,360	HEIBEL, HANS-JURGEN	2,360,704
EDMONSON, PETER J.	2,349,822	GAMBINO, JAMES	2,358,043	HENRY, BRIAN	2,356,783
ELECTRICITE DE FRANCE		GAO, WEI-GUO	2,361,156	HERZHAFT, BENJAMIN	2,361,653
SERVICE NATIONAL	2,351,791	GARCEAU, BERNARD F.	2,361,281	HIGUCHI, KENICHI	2,361,083
ELECTROCOPPER		GASIK, MICHAEL	2,361,207	HIGUCHI, KENICHI	2,361,247
PRODUCTS LIMITED	2,358,746	GATFIELD, IAN-LUCAS	2,361,184	HILDEBRAND, DAVID	
ELEMENTIS SPECIALTIES,		GECKO ELECTRONIQUE,		GORDON	2,324,482
INC.	2,358,043	INC.	2,361,096	HILMER, JENS-MICHAEL	2,361,184
ELKAYAM, ELI	2,325,168	GENERAL ELECTRIC		HITA, ALAIN	2,351,791
EMPCO (CANADA) LTD.	2,361,901	CANADA INC.	2,359,977	HITACHI, LTD.	2,342,962
ENDRESS + HAUSER		GENNASIO, GUIDO	2,352,429	HOFMEISTER, CHRISTOPHER	
CONDUCTA		GEOPETROL EQUIPMENT		M.	2,361,132
GESELLSCHAFT FUR		LTD.	2,325,223	HONDA GIKEN KOGYO	
MESS- UND		GHIDINA, DANIEL	2,361,082	KABUSHIKI KAISHA	2,360,401
REGELTECHNIK MBH +		GIBB, JEFFREY S.	2,354,959	HONDA GIKEN KOGYO	
CO.	2,360,902	GIERA, HENRY	2,361,222	KABUSHIKI KAISHA	2,361,107

**Index des demandes canadiennes mises à la disponibilité du public  
5 mai 2002 - 11 mai 2002**

HONDA GIKEN KOGYO KABUSHIKI KAISHA	2,361,215	KANZAKI KOYUKOKI MANUFACTURING CO., LTD.	2,361,033	LOBE, JOHNATHAN	2,325,703
HOU, JAMES S.	2,360,463	KATO, CHIAKI	2,361,137	LOMBARDI, ALFONSO	2,341,116
HOWA MACHINERY, LTD.	2,361,033	KAWANO, MINORU	2,349,184	L'OREAL	2,360,912
HSU, LI-WEN	2,348,845	KAWASAKI STEEL CORPORATION	2,361,137	L'OREAL	2,361,598
HUBBELL INCORPORATED	2,361,336	KEENER, DAVE	2,361,870	L'OREAL	2,361,602
HUDSON, CHRISTOPHER A.	2,361,336	KELLER, GUIDO	2,361,660	L'OREAL	2,361,616
HUMPHREYS, REGINALD D.	2,325,223	KELLY, PATRICK	2,350,619	LOWLES, ROBERT J.	2,363,249
HUTCHINSON, ALBERT LEE	2,348,005	KENDALL, CHARLES B.	2,361,132	LOX, EGBERT	2,361,029
HUTCHINSON, DOUGLAS JEAN	2,361,460	KERAS, SIGITAS	2,325,615	LUCENT TECHNOLOGIES, INC.	2,348,005
HYDRIL COMPANY	2,361,217	KIKUTA, YOKO	2,361,183	LUO, JINGLI	2,325,768
I.D.-4 DESIGN INC.	2,361,358	KIM, JINMAN	2,359,593	LUU, DUONG	2,350,619
IBM CANADA LIMITED-IBM CANADA LIMITEE	2,325,615	KIRYUKHIN, MYKOLA MYKHAILOVYCH	2,361,354	MA, LICHUN LESLEY	2,361,794
IBM CANADA LIMITED-IBM CANADA LIMITEE	2,325,684	KLIMCZAK, CEZARY	2,325,651	MACEDO, JOSE A.	2,361,298
IBM CANADA LIMITED-IBM CANADA LIMITEE	2,325,685	KNAUF, THOMAS	2,361,080	MACGOWAN, JIM	2,325,654
IDO, DAJI	2,361,255	KOEFELDA, GERALD R.	2,361,121	MACIVER, CHARLES R.	2,361,794
IGI, MASAMI	2,361,156	KONYAK, MICHAEL JOHN	2,361,883	MAENO, YOSHIHARU	2,360,695
IGNATYEV, NIKOLAI	2,361,205	KORMANN, GEORG	2,325,200	MAGOTTEAUX INTERNATIONAL	2,361,591
IKEDA, TAKEHIRO	2,361,193	KOSHKARIAN, KENT A.	2,354,207	MAKSIMCHUK, ANATOLY	2,325,362
IKEMOTO, MANABU	2,345,802	KOTRE, STEPHEN JOHN	2,360,702	MALENFANT, J. E. LOUIS	2,361,466
IKEMOTO, TETSUYA	2,361,156	KOTRE, STEPHEN JOHN	2,361,471	MALLIS, DAVID L.	2,361,217
IMAI, AKIHIKO	2,361,033	KOWAKI, HIROSHI	2,361,691	MALTESE, MICHELE	2,361,777
IMPERIAL OIL RESOURCES LIMITED	2,325,777	KRAFT FOODS HOLDINGS, INC.	2,354,959	MANG, PAUL	2,360,855
IMURA, KOJI	2,361,255	KREUZER, THOMAS	2,361,029	MANIA TECNOLOGIE ITALIA SPA	2,360,855
INCO LIMITED	2,361,460	KRISHNAN, SRIDHAR	2,325,236	MANZELLA, FRANCIS	2,361,786
INFANTI, JAMES C.	2,363,237	KRUG, HANS-PETER	2,362,015	MARCHESELLI, GIUSEPPE	2,359,134
INSTITUT FRANCAIS DU PETROLE	2,361,653	KUDYBA, VICTOR JOSEPH	2,361,794	MARCHESELLI, MAURIZIO	2,359,134
INTERNATIONAL THERMAL INVESTMENTS LTD.	2,325,617	KUHNER, ANDREAS	2,361,205	MARCOTTE, HUGUES	2,360,005
INTERNATIONAL WASTE MANAGEMENT SYSTEMS PLC.	2,361,116	KUHNER, ANDREAS	2,363,416	MARENTETTE, DANIEL	2,325,348
IQMETRIX SOFTWARE DEVELOPMENT CORP.	2,325,654	KULAKOVSKY, DAVID S.	2,362,041	MASUDA, KENJI	2,351,998
ITO, DAISUKE	2,361,447	KUNDIG, ARMIN	2,361,660	MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.	2,361,255
ITWARU, MARK	2,370,934	KYONO, KAZUAKI	2,361,137	MC LEISH, TABITHA LYNN	2,360,478
IWATA, ATSUSHI	2,360,695	LA ROCHE, LUCAS	2,357,715	MCCONNELL, ROBERT IVAN	2,357,348
JAGER, ANDREAS	2,361,476	LA ROCHE, ULRICH	2,357,715	MCDERMID, DICKIE WALLACE	2,326,054
JANKOVIC, MIROSLAVA	2,361,899	LAFLAMME, BENOIT	2,361,096	MCFARLAND, DAVID H.	2,341,116
JASON ENGINEERING S.A.	2,363,293	LAKE, JOHN W.	2,361,199	MCLEAN, LINSEY	2,361,323
JAUTELAT, MANFRED	2,361,222	LAMB, BRUCE	2,325,581	MCMULLIN, DAVID ANDREW	2,325,424
JDS UNIPHASE CORPORATION	2,360,718	LAMB, BRUCE	2,325,586	MCMULLIN, DAVID ANDREW	2,361,130
JIN, XIN	2,363,244	LAMONT, JOHN VICTOR	2,357,348	MCNEIL, ROBERT	2,325,291
JOHNS MANVILLE INTERNATIONAL, INC.	2,332,476	LAMPINEN, MARKKU	2,361,207	MCNEIL, ROBERT	2,362,045
JOHNS MANVILLE INTERNATIONAL, INC.	2,361,791	LANDOLT, MARKUS	2,359,893	MECHANICAL DYNAMICS, INC.	2,361,107
JOHNS MANVILLE INTERNATIONAL, INC.	2,361,795	LANGE, DAVID A.	2,361,132	MEEHAN, TRENTON S.	2,361,107
JOHNSON, DANIEL	2,361,082	LASSERRE, PIERRE-ANDRE	2,360,912	MEIER, REINHOLD	2,361,781
JOHNSON, RYAN E.	2,325,318	LAUE, CHRISTIAN	2,361,222	MENZE, ADAM RICHARD	2,355,026
JOONG, KIM HOUNG	2,342,962	LAVERDIERE, ALAIN	2,324,900	MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG	2,361,205
JOSSE, JUAN CARLOS	2,361,116	LAVOIE, BRIAN LAWRENCE	2,325,427	MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG	2,363,416
JUNGNITZ, MICHAEL	2,361,205	LEBLANC LTD.	2,325,699	MERSMANN, FRANZ-JOSEF	2,325,240
JUSLENIUS, PASI	2,361,207	LECOMTE, JEANNE-MARIE	2,363,284	MESSIER-BUGATTI	2,361,607
KANOKOGI, KEN	2,361,107	LEFEBVRE, MICHEL	2,352,938	MG TECHNOLOGIES AG	2,360,704
KANTZAS, APOSTOLOS	2,325,348	LIN, CHEN-CHIEH	2,361,883	MIDDLETON, MARK LESLIE	2,325,315
		LIN, JUN	2,358,629	MIDWEST BRAKE BOND COMPANY	2,361,870
		LINDEN FABRICATING & ENGINEERING (PRINCE GEORGE) LTD.	2,325,317		
		LINDEN FABRICATING & ENGINEERING (PRINCE GEORGE) LTD.	2,362,078		
		LINDENBLATT, BRUNO	2,325,317		
		LINDENBLATT, BRUNO	2,362,078		
		LINDHORST-KO, GWENDA	2,361,442		
		LITTON SYSTEMS, INC.	2,357,366		
		LO, CHENG-CHI	2,325,613		

## Index of Canadian Laid-Open Applications

May 5, 2002 - May 11, 2002

MILLER, ROBERT RAYMOND II	2,359,593	PALAU, PATRICE	2,351,791	RESEARCH IN MOTION LIMITED	2,363,244
MILLION, TROY PAUL	2,361,883	PAPER CONVERTING MACHINE COMPANY	2,357,336	RESEARCH IN MOTION LIMITED	2,363,246
MIROTCNIK, KONSTANTIN	2,325,348	PARALKAR, VISHWAS MADHAV	2,361,071	RESEARCH IN MOTION LIMITED	2,363,249
MITSUBISHI DENKI KABUSHIKI KAISHA	2,349,184	PARK, JUNGHO	2,361,107	RESEARCH IN MOTION LIMITED	2,363,253
MITSUBISHI DENKI KABUSHIKI KAISHA	2,351,998	PARK, PAUL W.	2,354,207	RF TECHNOLOGIES, INC.	2,361,132
MIYAZAKI, AKIHIRO	2,361,255	PATTEN, JEFFREY	2,325,153	RIBEZZO, NICK	2,325,255
MONTEIL, THIERRY	2,363,284	PAULE COMPUTER SYSTEMS LIMITED	2,325,427	RIEGELMAN, HARRY	2,361,786
MORDECAI, A. MARK	2,360,289	PAULE, HANS HELMUT	2,325,427	RION, RAYMOND	2,363,293
MORITA, YOSHITSUGU	2,361,864	PECHSTEIN, TORSTEN	2,360,902	RODRIGUES, KLEIN A.	2,361,463
MORITA, YOSHITSUGU	2,361,866	PELLERIN, GILLES	2,361,051	ROESCH, ANDREAS	2,360,857
MORITAIRA, HIDEYA	2,361,028	PETERS, MARK WILLIAM	2,360,702	ROHM AND HAAS COMPANY	2,360,478
MOUROU, GERARD	2,325,362	PETERS, WELDON J.	2,362,048	RONGE, GEORG	2,361,209
MTU AERO ENGINES GMBH	2,361,781	PETERSEN, HARALD	2,361,209	ROQUETTE FRERES	2,363,287
MULTOTEC PROCESS EQUIPMENT (PROPRIETARY) LIMITED	2,361,085	PETTMAN, ALAN JOHN	2,361,288	ROSE, SUZANNE	2,325,298
MURATA, NAKATO	2,361,190	PEYSSON, YANNICK	2,361,653	ROSE, SUZANNE	2,361,358
MUTTER, HEINZ	2,358,583	PFEIFER, MARCUS	2,361,029	RUBBER RIDE HITCHES, LTD.	2,362,048
MYERS, RON D.	2,325,777	PFIZER INC.	2,361,288	RUDNITSKI, KAREN A.	2,363,244
NAGAMATSU, SHINYA	2,357,433	PFIZER PRODUCTS INC.	2,361,071	RUEST, PAT	2,324,671
NAKAJIMA, SEIJI	2,361,137	PHILLIPS, ANTHONY MARK	2,361,899	RUTH, WILLIAM GEORGE	2,360,478
NAKANISHI, KOJI	2,361,864	PHILLIPS, JEFFREY	2,325,308	SAINT-GOBAIN CENTRE DE RECHERCHES ET D'ETUDES EUROPEEN	2,360,988
NAMBA, KENICHI	2,357,433	PHILLIPS, JEFFREY	2,325,595	SANGER, ALAN R.	2,325,768
NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING CORPORATION	2,361,463	PHILLIPS, JEFFREY	2,325,637	SATO, MAKOTO	2,351,998
NAVAHO NETWORKS INC.	2,370,934	PHILLIPS, JEFFREY	2,325,640	SATO, OSAMU	2,360,401
NAYUKI, TAKUYA	2,325,362	PHILLIPS, JEFFREY	2,325,791	SAUER, RAINER	2,361,443
NEC CORPORATION	2,360,695	PHILLIPS, ROBERT W.	2,363,238	SAVALL, ANDRE	2,351,791
NEMOTO, HIROTOMI	2,361,215	PICARD, FREDERIC	2,325,643	SAWAHASHI, MAMORU	2,361,083
NEMOTO, KOSHICHI	2,325,362	PICARD, FREDERIC	2,351,253	SAWAHASHI, MAMORU	2,361,247
NGUYEN, PAUL	2,325,240	PICARD, FREDERIC	2,362,006	SCHATZBERG, SUSAN E.	2,358,746
NIPPON RENSUI CO.	2,345,802	PIETTRE, SERGE	2,363,284	SCHAEERHORN, STEVE H.	2,361,094
NISHIKAWA, AKIRA	2,361,691	PIZZUTI, MARLEEN	2,361,094	SCHAEERHORN, STEVE H.	2,361,127
NISHIOKA, ITARU	2,360,695	PIZZUTI, MARLEEN	2,361,127	SCHELHAAS, MICHAEL	2,361,222
NORCO INDUSTRIES, INC.	2,361,281	PLAQUEVENT, JEAN- CHRISTOPHE	2,363,284	SCHIMO, SIEGFRIED	2,360,704
NORDSTROM, JOHN D.	2,358,629	PLAYCORE WISCONSIN, INC.	2,356,783	SCHLUMBERGER CANADA LIMITED	2,360,694
NORMAND, MARTIN C.	2,341,116	PODGAIZ, RICARDO HUGO	2,325,306	SCHMIDT, HANS WERNER	2,360,704
NORTEL NETWORKS LIMITED	2,359,922	POLYFORM A.G.P. INC.	2,325,760	SCHMIDT, JOHN G.	2,361,132
NORTEL NETWORKS LIMITED	2,361,442	POLYFORM A.G.P. INC.	2,337,551	SCHMIDT, MICHAEL	2,361,205
NOVA CHEMICALS CORPORATION	2,325,190	POREMPA, CHARLES	2,349,492	SCHMIDT, MICHAEL	2,363,416
NTT DOCOMO, INC.	2,361,083	PURDON, DON	2,324,671	SCHNEIDER, WOLFGANG	2,362,015
NTT DOCOMO, INC.	2,361,183	RACEU, DUMITRU DAN	2,361,785	SCHOLZ, KATRIN	2,360,902
NTT DOCOMO, INC.	2,361,193	RADUT, DAN G.	2,363,246	SCHWARTZ, JEAN-CHARLES	2,363,284
NTT DOCOMO, INC.	2,361,247	RANADE, NAKUL ULHAS	2,325,190	SCHWARTZ, ROBERT A.	2,358,746
OBERTHUR, MARKUS	2,361,226	RANOX LABORATORIES LTD.	2,357,348	SEIGUEILHA, LAURENT	2,363,287
O'BRIEN, ORLIN P.	2,361,775	RANGAYYAN, RANGARAJM.	2,325,236	SELINE, DAVID W.	2,358,746
OHLEMEYER, HEINRICH	2,325,200	RASSELSTEIN HOESCH GMBH	2,361,443	SEMBO, SATOSHI	2,361,307
OKAJIMA, ICHIRO	2,361,193	RAUHALA, KEIJO	2,361,207	SERGEANT, ARTHUR MIKE	2,348,005
OKAZAWA, TADAHIRO	2,325,777	REHRIG PACIFIC COMPANY	2,361,121	SEVERENUK, TONY	2,325,589
OMG AG & CO. KG	2,361,029	REID, VERONIQUE	2,351,791	SHEEDY, RONALD LEO	2,361,360
ONYSZKANYCZ, PIOTR	2,325,364	REKSNIS, MAREK	2,363,249	SHIEH, HUGH	2,358,175
OOMS, PIETER	2,361,222	RESEARCH IN MOTION LIMITED	2,349,822	SHIMOTAKAHARA, IWAO	2,361,028
OSTROSKI, JANE ELIZABETH	2,360,717	RESEARCH IN MOTION LIMITED	2,361,298	SHIROMOTO, KOJI	2,361,864
OTT, FRANK	2,361,205	RESEARCH IN MOTION LIMITED	2,361,301	SHIROMOTO, KOJI	2,361,866
OWENS, STEVEN C.	2,362,041	RESEARCH IN MOTION LIMITED	2,363,237	SIDERCA S.A.I.C.	2,361,082
OY HYDROCELL LTD.	2,361,207	RESEARCH IN MOTION LIMITED	2,363,238	SIMMONS, SEAN B.	2,363,253
				SIMOES, FELIPE OLIVEIRA	2,363,246
				SIPOS, PETER ANDREW	2,325,190
				SIVCO, DEBORAH LEE	2,348,005
				SIVLEY, ROBERT S., IV	2,361,217

**Index des demandes canadiennes mises à la disponibilité du public  
5 mai 2002 - 11 mai 2002**

SLAVOV, STEFAN V.	2,325,768	TRAHAN, JEAN-LUC	2,361,096	YABUSAKI, MASAMI	2,361,183
SLUIMAN, HARM	2,325,684	TRAN, PHAT H.	2,361,301	YAMADA, RYO	2,360,695
SMITH INTERNATIONAL, INC.	2,361,359	TRAN, PHAT H.	2,363,249	YEUNG, POKIN	2,363,244
SMITH, JEREMY J.	2,324,897	TREDICUCCI, ALESSANDRO	2,348,005	YING, WENCHU	2,359,593
SNECMA MOTEURS	2,361,103	TRION INDUSTRIES, INC.	2,361,025	YOSHII, HIROYUKI	2,361,691
SOBCZAK, MICHAEL	2,361,092	TSUMORI, KATSUHIKO	2,361,691	ZABASHTA, LIDIYA OLEKSANDRIVNA	2,361,354
SOBCZAK, MICHAEL	2,361,094	TUMAVITCH, ELAINE	2,361,094	ZAHALKA, HAYDER	2,325,238
SOBCZAK, MICHAEL	2,361,127	TURNAVITCH, ELAINE	2,361,127	ZALESKI, TOM	2,325,315
SONOCO DEVELOPMENT, INC.	2,361,084	TUZUKI, HIROMASA	2,361,033	ZANOLI, ALAIN	2,360,988
SORENSEN, JOSEPH A.	2,349,492	UEDA, HIROKAZU	2,361,033	ZENASTRA PHOTONICS INC.	2,325,424
SPADOLA, IGNAZIO	2,325,240	UEKI, HIROSHI	2,361,864	ZENASTRA PHOTONICS INC.	2,361,130
SPURK, PAUL	2,361,029	UEKI, HIROSHI	2,361,866	ZHANG, WENMING	2,325,215
ST. JOHN, WILLIAM	2,325,257	UMEDA, NARUMI	2,361,193	ZHANG, WENMING	2,361,140
STEPHENS, RICHARD DALE	2,331,915	UMSTADTER, DONALD	2,325,362	ZHAO, WEN	2,363,244
STIL CASA S.N.C. DI MARCHESELLI ANGELO & C.	2,359,134	UNITED SYNTEK CORPORATION	2,325,142	ZIRNGIEBL, EBERHARD	2,361,209
STORER, ANDY	2,361,420	UNIVERSITY TECHNOLOGIES INTERNATIONAL, INC.	2,325,236		
STRELNITSKY, YEVGENOVYCH	2,361,354	UNIVERSITY TECHNOLOGIES INTERNATIONAL, INC.	2,325,348		
SUBRAMANIAN, RAMESH	2,325,589	UNKNOWN	2,325,704		
SUBSEA ACOUSTICS INC.	2,362,045	VAN HOUTEN, RONALD	2,361,466		
SUEMURA, YOSHIHIKO	2,360,695	VAW ALUMINIUM AG	2,362,015		
SULZ, MICHELLE	2,325,215	VENABLE, DENNIS L.	2,360,989		
SULZ, MICHELLE	2,361,140	VERNON, DALE	2,325,317		
SUMIKA FINE CHEMICALS CO., LTD.	2,361,156	VERNON, DALE	2,362,078		
SUMITOMO CHEMICAL COMPANY, LIMITED	2,361,307	VOLKOV, YURIY YAKOVYCH	2,361,354		
SUNATORI, GO SIMON	2,327,490	WAGNER, JAMES WILLIAM THEODORE	2,325,424		
SUNATORI, GO SIMON	2,327,492	WAGNER, JAMES WILLIAM THEODORE	2,361,130		
SUTHERLIN, JOHN WILLIAM	2,361,116	WAHBA, YOHANNA	2,325,699		
SVILANS, MIKELIS NILS	2,360,718	WALDNER, STEPHAN	2,361,660		
TABATABAIAN, MEHRZAD	2,361,090	WANKE, MICHAEL CLEMENT	2,348,005		
TAKEDA, MITSUHIRO	2,361,156	WEATHERFORD/LAMB, INC.	2,331,915		
TAMURA, JUNICHI	2,361,028	WEBER, HANS-MARTIN	2,361,209		
TAN, YOSHIKI	2,361,190	WEINSTEIN, LARRY J.	2,332,476		
TANAKA, YASUYORI	2,361,307	WEINSTEIN, LARRY J.	2,361,791		
TANIMURA, MASATAKE	2,345,802	WEINSTEIN, LARRY J.	2,361,795		
TATE, WILLIAM C.	2,358,726	WEIR-JONES, IAIN	2,325,409		
TAVARES, BRUCE	2,358,043	WERNER, ANDREW T.	2,360,694		
TAXIL, PIERRE	2,351,791	WESTERN OILFIELDS SUPPLY CO.	2,361,199		
TESMA MOTOREN UND GETRIEBETESCHNIK GMBH	2,361,999	WESTMILL INDUSTRIES LIMITED	2,325,318		
THE BOC GROUP, INC.	2,360,822	WETZEL, GERT	2,360,855		
THE FURUKAWA ELECTRIC CO., LTD.	2,357,433	WHITLEY, ROGER DEAN	2,360,717		
THE FURUKAWA ELECTRIC CO., LTD.	2,361,028	WICKS, RANDY	2,324,672		
THE UNIVERSITY OF MICHIGAN	2,325,362	WIGHT, MARK S.	2,361,442		
THE WOOSTER BRUSH COMPANY	2,343,667	WILDRICK, RICHARD J.	2,361,025		
THERMO-MED 2000 KFT	2,361,777	WILLNER, HELGE	2,363,416		
THERMO-ROLL WINDOW CORP.	2,361,786	WINKER, ALEXANDER	2,361,450		
THOMAS, DAVID ALAN	2,325,699	WINTOKENS.COM INC.	2,325,153		
TIMEDOMAIN CORPORATION	2,361,691	WOLBER, WOLFGANG	2,361,226		
TOWSEY, NICK	2,362,015	WONG, GREG A.	2,358,175		
TOYOTA MOTOR HOKKAIDO INC.	2,361,033	WOZNICZKA, BOGUSLAW	2,361,090		
		WUNSCH, EDGAR R.	2,361,901		
		WURMINGHAUSEN, THOMAS	2,361,209		
		XEROX CORPORATION	2,360,463		
		XEROX CORPORATION	2,360,989		
		XU, REX FANG	2,325,589		

**Index of Canadian Laid-Open Applications  
May 5, 2002 - May 11, 2002**

# Index of PCT Applications Entering the National Phase

## Index des demandes PCT entrant en phase nationale

3-DIMENSIONAL PHARMACEUTICALS, INC.	2,372,234	ALLIEDSIGNAL INC.	2,374,872	ARROYO, KEITH M.	2,371,634
3M INNOVATIVE PROPERTIES COMPANY	2,371,116	AL-MOHANNA, FUTWAN	2,374,681	ARROYO, KEITH M.	2,375,100
3M INNOVATIVE PROPERTIES COMPANY	2,374,508	ALSTOM UK LTD.	2,373,539	ARSENICH, SVYATOSLAV IVANOVICH	2,375,421
3M INNOVATIVE PROPERTIES COMPANY	2,374,922	AMANN, ANJA	2,374,060	ARTHER, ROBERT G.	2,374,126
3M INNOVATIVE PROPERTIES COMPANY	2,375,146	AMBROGI, ROBERT R.	2,373,275	ASAHI DENKA KOGYO	
3M INNOVATIVE PROPERTIES COMPANY	2,375,198	AMERICA ONLINE INCORPORATED	2,373,520	KABUSHIKI KAISHA	2,375,023
3M INNOVATIVE PROPERTIES COMPANY	2,375,381	AMERICA ONLINE, INC.	2,375,443	ASAHI ORGANIC CHEMICALS INDUSTRY CO., LTD.	2,375,367
3M INNOVATIVE PROPERTIES COMPANY	2,375,420	AMERICAN BIOSCIENCE, INC.	2,371,912	ASANUMA, TAKAMITSU	2,374,749
3M INNOVATIVE PROPERTIES COMPANY	2,375,455	AMERICAN MEDICAL SYSTEMS, INC.	2,374,306	ASHBY SCIENTIFIC LIMITED	2,374,561
3M INNOVATIVE PROPERTIES COMPANY	2,375,463	AMERICAN TOOL COMPANIES, INC.	2,374,640	ASHKENAZI, AVI J.	2,375,149
3M INNOVATIVE PROPERTIES COMPANY	2,375,465	AMERITRADE HOLDING CORPORATION	2,371,441	ASHKENAZI, AVI J.	2,376,116
AALTO, PETRI	2,375,230	AMERSHAM PHARMACIA BIOTECH AB	2,374,577	ASHLAND, INC.	2,373,354
ABB AB	2,375,067	AMGEN INC.	2,378,845	ASTRAZENECA AB	2,374,460
ABB AB	2,375,125	AMIRAUT, DAVID M.	2,375,221	ATMEL CORPORATION	2,370,546
ABB AB	2,375,426	AMIRAUT, DAVID M.	2,375,226	ATOFINA	2,374,493
ABE, KIYOMI	2,374,379	ANDERSEN, CARSTEN	2,374,350	ATTAWAY, JAMES DANIEL	2,375,121
ABE, KOICHI	2,374,430	ANDERSEN, PETER	2,378,763	ATTENBERGER, THOMAS	2,374,814
ABEND, KENNETH	2,374,206	ANDERSEN, TOR	2,375,094	ATTIA, ELSAYED H.	2,374,206
ABIKO, KENJI	2,375,354	ANDERSON, BARRY JAY	2,375,161	AUDONNET, JEAN- CHRISTOPHE FRANCIS	2,376,523
ABRAHAM, JUDITH A.	2,374,050	ANDERSON, BARRY JAY	2,375,167	AUGER, RICHARD	2,372,015
ACCESS CO., LTD.	2,374,503	ANDERSON, BARRY JAY	2,375,170	AUSTIN, MARK D.	2,375,428
ACHARI, RAJA G.	2,374,877	ANDERSON, JON	2,374,763	AUTOGEN RESEARCH PTY.LTD.	2,377,784
ACHTMAN, MARK	2,378,875	ANDES, WILLIAM SCOTT	2,375,164	AVECIA LIMITED	2,369,852
ACUSPHERE, INC.	2,371,836	ANDOH, TATSUYA	2,374,913	AVENTIS CROPSCIENCE GMBH	2,378,173
ADAMS, MARGARET MALVINA	2,369,189	ANGERS, ROCH	2,371,439	AVENTIS CROPSCIENCE S.A.	2,371,875
ADELSON, MARTIN E.	2,374,517	ANGIOSONICS INC.	2,374,208	AVENTIS PHARMA S.A.	2,374,714
ADESUYI, CHARLES TOKUNBO	2,374,051	ANKERSEN, MICHAEL	2,375,148	AVENTIS PHARMACEUTICALS, INC.	2,372,698
ADIN, AVNER	2,375,203	ANOTO AB	2,374,808	AVICI SYSTEMS	2,372,644
ADOLF, GUNTHER	2,376,133	ANOTO AB	2,374,811	AVISTA LABORATORIES, INC.	2,373,925
ADRIAENSSENS, PETER ISADORE	2,374,050	ANOTO AB	2,374,865	AVNIR, DAVID	2,370,364
AEA TECHNOLOGY PLC	2,373,127	ANTIBIOTICOS S.P.A	2,374,686	AZIMZAI, YALDA	2,378,116
AFANADOR, JAIRO ABRAHAM	2,375,568	ANTICANCER, INC.	2,375,383	AZIMZAI, YALDA	2,378,989
AFANASIEV, ALEXEI VLADIMIROVICH	2,375,113	AOKI, ISAO	2,375,091	BAAZI, TANDJAOUI	2,371,439
AGARWAL, RAJAT K.	2,374,887	APPLIED RESEARCH SYSTEMS ARS HOLDING N.V.	2,374,997	BACHMANN, JOSEF	2,372,883
AKIBA, ISAMU	2,378,151	APRISMA MANAGEMENT TECHNOLOGIES, INC.	2,371,750	BACKLUND, HANS-OLOF	2,375,059
AKIOKA, KOJI	2,374,770	AQUILA, BRIAN M.	2,372,887	BACON, EDWARD RICHARD	2,375,088
AKSU, EMRE	2,374,523	ARAI, MAKI	2,374,198	BAGGOTT, STEVEN JOHN	2,375,164
AKZO NOBEL N.V.	2,374,665	ARAKI, KIMI	2,379,055	BAILLIE, DAVID L.	2,377,931
ALCON LABORATORIES, INC.	2,371,877	ARCHER-DANIELS-MIDLAND COMPANY	2,377,693	BAILLY, JANE E.	2,378,661
ALEXANDER, RIKKI PETER	2,375,218	ARCHIBALD, SARAH CATHERINE	2,375,218	BAKAYA, ANIL	2,375,114
ALEXANDROVICH, PETER S.	2,375,345	ARDUINI, ARDUINO	2,375,378	BAKAYA, DHIRAJ, DYLAN	2,375,114
ALEXANDROVICH, PETER, S.	2,375,255	AREAL GUERRA, ROGELIO	2,375,056	BAKER HUGHES INCORPORATED	2,373,162
		ARIZONA STATE UNIVERSITY	2,373,602	BAKER, KEVIN P.	2,376,116
		ARMIROLI, JEAN	2,374,535	BAKER, KEVIN P.	2,378,403
		ARMSTRONG, MICHAEL ROBERT	2,371,126	BAKER, STEPHEN J.	2,373,279
		ARMSTRONG, ROBERT L.	2,374,392	BALDWIN, PATRICIA ANN	2,374,050
		ARRIGONI, EVA	2,374,041	BALINT, ROBERT F.	2,374,476
				BALL, STEVEN	2,374,416
				BALLINGER, DENNIS G.	2,379,152
				BAMMEL, BRIAN D.	2,374,887

## Index of PCT Applications Entering the National Phase

BANNISTER, THOMAS D.	2,372,887	BELLSOUTH INTELLECTUAL		BLOEMENDAL, ELDA G.	2,375,146
BARBAS, CARLOS F., III	2,375,072	PROPERTY CORPORATION		BLOMQUIST, ROBERT	2,374,374
BARDINET, FRANCOIS			2,375,428	BOARD OF REGENTS, THE	
D' ASSISE, MARIE			2,374,581	UNIVERSITY OF TEXAS	
SANTIAGO	2,369,719	BELT, HEINZ-JOACHIM	2,374,581	SYSTEM	2,371,922
BARGER, BRUCE	2,374,534	BENDING, ANDREW	2,374,345	BOARD OF REGENTS, THE	
BARIERE, PAUL-EDOUARD	2,370,118	BENKOVIC, STEPHEN J.	2,373,279	UNIVERSITY OF TEXAS	
BARNARD, STEVEN M.	2,374,735	BENNETT, C. FRANK	2,377,437	SYSTEM	2,374,990
BARNES, BRIAN C.	2,375,311	BENOIT, DIDIER	2,377,739	BOATE, DOUGLAS RAYMOND	2,374,422
BARNES-JEWISH HOSPITAL	2,373,993	BEN-REUVEN, MOSHE	2,374,866	BOATE, DOUGLAS RAYMOND	2,374,480
BARNHILL, STEPHEN D.	2,371,240	BENT, ANDREW F.	2,378,107	BOCK, JAN	2,374,842
BARRATT, MARK	2,375,553	BENTON, WILLIAM J.	2,374,486	BOEHMER, BRIAN E.	2,372,937
BARRIER BIOTECH LIMITED	2,375,361	BENYUNES, MARK C.	2,375,149	BOEHRINGER INGELHEIM	
BARRITT, MICHAEL EWART	2,375,028	BERELSMAN, TIMOTHY N.	2,373,493	(CANADA) LTD.	2,374,455
BARRITT, STEVEN	2,375,028	BERG, CHARLES JOHN JR.	2,375,164	BOEHRINGER INGELHEIM	
BARSOUMIAN, EDWARD LEON		BERG, CHARLES JOHN JR.	2,375,167	INTERNATIONAL GMBH	2,376,133
	2,378,151	BERG, CHARLES JOHN JR.	2,375,170	BOEHRINGER INGELHEIM	
BARTHOLEYNS, JACQUES	2,373,355	BERG, FINN	2,375,094	INTERNATIONAL GMBH	2,378,151
BARTLETT, DAVID L.	2,375,189	BERG, HANS	2,374,577	INTERNATIONAL GMBH	2,373,480
BARTON, JENNY	2,378,954	BERG, KLAUS	2,374,445	BOHUS, PETER	2,374,631
BARTUSIAK, JOSEPH T.	2,375,381	BERGGREN, ANNA	2,374,044	BOIGEGRAIN, ROBERT	2,372,508
BASF AKTIENGESELLSCHAFT	2,369,840	BERLANT, JEFFREY	2,374,175	BOISEN, ANJA	2,374,665
BASF AKTIENGESELLSCHAFT	2,370,093	BERNSTEIN, HOWARD	2,371,836	BOJRUP-ANDRESEN, CECILIA	2,374,587
BASF AKTIENGESELLSCHAFT	2,374,367	BERTREM, JAN	2,374,534	BOLLON, ARTHUR P.	2,375,116
BASF AKTIENGESELLSCHAFT	2,377,378	BERTREM, JAN	2,374,687	BON, LIONEL	2,374,846
BASIC RESOURCES, INC.	2,374,845	BESSIERE, BENOIT	2,375,003	BONALDO, JEAN M.	2,372,234
BASSAN-ESKENAZI, AMIR	2,371,795	BETT, ANDREW J.	2,378,539	BONE, ROGER	2,375,068
BATCHELOR, MARK JAMES	2,375,182	BETTS, DERRIX	2,372,937	BORDIER, THIERRY	2,374,354
BATCHO, ANDREW DAVID	2,378,803	BETTUCHI, MICHAEL J.	2,371,780	BORDIGNON, CLAUDIO	2,374,872
BATES, JAMES S.	2,373,973	BETZDEARBORN INC.	2,374,607	BORGER, BRIAN	2,375,047
BATTA, JEROME B.	2,375,174	BHIDE, RAJEEV S.	2,373,990	BOROWSKY, BETH E.	2,373,990
BATTEY, ROBERT J.	2,375,101	BICKLEY, ROBERT HENRY	2,376,580	BORZILLERI, ROBERT M.	2,374,997
BAUCHE, ANNE	2,374,041	BICOM CORPORATION	2,374,537	BOSCHERT, URSULA	2,371,780
BAUGHN, MARIAH R.	2,378,116	BIENER, WILHELM-FRANZ	2,375,331	BOSTON SCIENTIFIC LIMITED	2,374,458
BAUGHN, MARIAH R.	2,378,930	BIER, PETER	2,374,444	BOTTON, GIULIO	2,374,606
BAUMEISTER, JOACHIM	2,374,487	BIGBAND NETWORKS, INC.	2,371,795	BOUGARET, JOEL	2,370,118
BAUSCH & LOMB		BILBOROUGH, RICHARD		BOURDON S.A.	2,374,631
INCORPORATED	2,374,241	CROSSLEY	2,375,010	BOURRIE, BERNARD	2,374,631
BAWA, JASKARAN SINGH	2,374,970	BIO MERIEUX	2,374,440	BOURRIE, MARTINE	2,375,003
BAYER		BIO SCIENCE CONTRACT		BOUSLIMI, NAISSAN	2,374,925
AKTIENGESELLSCHAFT	2,374,126	PRODUCTION		BOWEN, MICHAEL L.	2,374,804
BAYER		CORPORATION	2,375,215	BOWMAN, BARRY L.	2,373,419
AKTIENGESELLSCHAFT	2,374,444	BIOARRAY SOLUTIONS, LLC	2,375,108	BOYS, DONALD R.	2,370,291
BAYER		BIO-ORIENTED TECHNOLOGY		BRANAGAN, DANIEL J.	2,371,693
AKTIENGESELLSCHAFT	2,374,445	RESEARCH		BRAUN, WARREN L.	2,375,606
BAYER		ADVANCEMENT		BRAZILL, SARA ANN	2,377,337
AKTIENGESELLSCHAFT	2,375,186	INSTITUTION	2,374,375	BRENCHLEY, JEAN E.	
BAYER		BIO-ORIENTED TECHNOLOGY		BRENCHLEY, PAUL ERNEST	
AKTIENGESELLSCHAFT	2,375,188	RESEARCH		CHARLES	2,378,616
BAYER		ADVANCEMENT		BRENNER, AXEL	2,374,444
AKTIENGESELLSCHAFT	2,375,199	INSTITUTION	2,374,379	BRESLER, ERIC	2,373,275
BAYER		BIO-ORIENTED TECHNOLOGY		BRINDLEY, THOMAS ALAN	2,375,258
AKTIENGESELLSCHAFT	2,375,331	RESEARCH		BRINKMANN, ULRICH	
BAYER		ADVANCEMENT		BRISTOL-MYERS SQUIBB	
AKTIENGESELLSCHAFT	2,378,379	INSTITUTION	2,374,380	COMPANY	2,373,990
BAYER		BIOSALTS S.R.L.	2,374,471	BRISTOL-MYERS SQUIBB	
AKTIENGESELLSCHAFT	2,378,407	BIOTEC ASA	2,369,975	COMPANY	2,374,729
BAYER CORPORATION	2,374,126	BIOTRANSPLANT, INC.	2,378,240	BRISTOL-MYERS SQUIBB	
BAYYUK, SHIBLIHANNA I.	2,373,925	BIRCHAK, JAMES R.	2,375,496	COMPANY	2,375,029
BEARD, JON O.	2,373,162	BIRCHETT, ISHAN	2,375,311	BRISTOL-MYERS SQUIBB	
BECHTEL BWXT IDAHO, L.L.C.	2,370,291	BIRD, ROBERT MCLEAN	2,374,561	COMPANY	2,375,253
BECKE, SIGURD	2,375,199	BIRK, GERSHOM	2,373,460	BROMAN, BARRY MICHAEL	2,375,339
BECKERT, THOMAS	2,373,909	BISCHOFF, ERWIN	2,375,188	BROQUIN-LACOMBE,	
BECKHAUS, RUDIGER	2,375,199	BISHOP, PAUL D.	2,374,387	EMMANUEL	2,374,426
BEE, GARY G.	2,374,385	BISHOP, PAUL D.	2,377,721	BROWN, C. EDWARD	2,375,256
BEHL, CHARANJIT R.	2,374,877	BKI HOLDING CORPORATION	2,372,937	BROWN, NEAL C.	2,371,484
BELGRADER, PHILLIP	2,374,423	BKI HOLDING CORPORATION	2,374,914	BROWN, PAUL M.	
		BLACKBURN, BRENT K.	2,375,040	BRUYNINCKX, ALPHONSE	
		BLAD, STEVEN J.	2,365,627	ELISABETH JOSEPH	2,374,418
		BLANEY, LYNETTE	2,375,152		

## Index des demandes PCT entrant en phase nationale

BRYDGES-PRICE, RICHARD IAN	2,374,789	CHADWICK, GEORGE G.	2,375,435	COLLINS, PETER L.	2,378,661
BUBLOT, MICHEL	2,376,523	CHANA, HAJ	2,374,294	COLOMBO, ALBERTO	2,373,480
BUCHHOLZ, URSULA	2,378,552	CHANDLER, KEVIN MICHAEL	2,375,010	COLOR ACCESS, INC.	2,374,763
BUCK, KIMBERLY ANN	2,371,883	CHANDRASEKHAR, RAMOORTHY	2,374,804	COMMERCIAL VEHICLE SYSTEMS, INC.	2,374,300
BUONONATO, ANTONIETTA	2,374,471	CHANG, GEORGE	2,375,225	COMPAGNIE GERVAIS DANONE	2,374,638
BURCH, JOSEPH V.	2,370,291	CHANG, GEORGE	2,375,372	CONDON, BRIAN	2,372,972
BURGEY, CHRISTOPHER S.	2,374,654	CHANG, RONALD	2,374,423	CONNOLLY, TIMOTHY	2,372,698
BURKHEAD, STEVEN K.	2,378,519	CHAO, LIN	2,374,908	CONSTANTINIDES, PANAYIOTIS P.	2,373,994
BURSTEIN, HAIM	2,374,597	CHARMOT, DOMINIQUE	2,377,739	COOK, BARRY	2,371,499
BWG GMBH & CO. KG	2,374,927	CHARREYRE, CATHERINE ELISABETH	2,376,523	COOK, DANIEL G.	2,371,773
C.G. BRETTING MANUFACTURING COMPANY, INC.	2,372,719	CHASTAIN, MICHAEL A.	2,378,539	COOK, DANIEL G.	2,371,779
CABANO, CLAUDIO	2,375,086	CHAUDHARY, BHARAT I.	2,375,144	COOK, LAWRENCE R.	2,374,541
CABEZON SILVA TERESA	2,378,846	CHAUME, FRANCOIS	2,375,063	COOKE, MICHAEL CHARLES	2,374,572
CABOT CORPORATION	2,374,486	CHEBATH, JUDITH	2,374,997	COOPER, JOHN THOMAS	2,375,161
CABRI, WALTER	2,374,686	CHECKPOINT SYSTEMS, INC.	2,371,424	COOPER, JOHN THOMAS	2,375,164
CADENCE DESIGN SYSTEMS, INC.	2,375,073	CHEE, MARK S.	2,374,596	COOPER, JOHN THOMAS	2,375,167
CAI, XIAOHUA	2,375,089	CHEE, MARK S.	2,374,598	COR THERAPEUTICS, INC.	2,371,904
CAI, XIAOHUA	2,375,092	CHEE, MARK S.	2,374,735	COR THERAPEUTICS, INC.	2,374,641
CAIN, ROBERT W.	2,374,501	CHEN, DAVID	2,375,553	COR THERAPEUTICS, INC.	2,374,646
CALL, KATHERINE	2,372,698	CHEN, DAVID X.	2,375,547	COR THERAPEUTICS, INC.	2,374,650
CALVEZ, SERGE	2,375,373	CHEN, DAVID X.	2,375,558	COR THERAPEUTICS, INC.	2,374,788
CANEKERATNE, KRISHNA A.	2,375,311	CHEN, DAVID X.	2,375,568	COR THERAPEUTICS, INC.	2,374,793
CANTION A/S	2,372,508	CHEN, HAIFENG	2,375,119	COR THERAPEUTICS, INC.	2,374,820
CAPECI, SCOTT WILLIAM	2,375,488	CHEN, LING	2,378,539	CORDELL, BARBARA	2,377,382
CAPRION PHARMACEUTICALS, INC.	2,376,914	CHERONIS, JOHN C.	2,375,229	CORIXA CORPORATION	2,378,846
CARDINAL IG COMPANY	2,373,441	CHERYAN, MUNIR	2,373,519	CORNING INCORPORATED	2,374,305
CARGILL, INCORPORATED	2,373,512	CHICKERING, DONALD E., III	2,371,836	CORNING INCORPORATED	2,374,374
CARLSON SOFTWARE, INC.	2,371,756	CHILCOT, CONNIE	2,371,918	CORNING LASERTRON, INC.	2,375,172
CARLSON, BRUCE R.	2,371,756	CHIN, MEE KOY	2,374,397	CORRIGAN, PATRICK JOSEPH	2,371,850
CARLSON, DAVID S.	2,371,756	CHIN, MEE KOY	2,374,401	CORUS ALUMINIUM WALZPRODUKTE GMBH	2,374,853
CARLSON, TODD R.	2,371,788	CHIN, MEE KOY	2,374,685	CORVIS CORPORATION	2,371,686
CARLSSON, MATS	2,374,577	CHING, JESUS	2,374,423	COTTON, NICHOLAS JOHN	2,374,169
CARMICHAEL, ERIC B.	2,374,828	CHIRON S.P.A.	2,374,550	COUCH, JEFFREY NEIL	2,375,299
CARMINATI, PAOLO	2,375,378	CHO, THOMAS B.	2,371,945	COUPE, BRIAN CHRISTOPHER	2,374,450
CARSON, ROBERT GEORGE	2,373,844	CHOI, DONG RACK	2,374,767	COUTURIER, DENNIS P.	2,372,719
CARTELLONE, MARK A.	2,374,384	CHOO, YEN	2,369,855	COWSERT, LEX M.	2,377,437
CARVEY, PHILIP P.	2,372,644	CHOU, HSIN-HSIN	2,375,465	COWSERT, LEX M.	2,378,227
CASELLAS, PIERRE	2,374,631	CHOWDHURY, PARTHA S.	2,374,398	CREATIVE PLASTIC TECHNOLOGY, LLC	2,374,846
CASHMAN, NEIL R.	2,376,914	CHUNG, LELAND W. K.	2,374,141	CREUTZ, SERGE FIRMIN ALAIN	2,372,966
CASMIRO, DANILO RIGUERA	2,378,539	CHUNG, YONG HO	2,374,767		2,372,966
CASIO COMPUTER CO., LTD.	2,374,403	CIBA SPECIALTY CHEMICALS HOLDING INC.	2,374,977	CRIERE, BRUNO	2,373,972
CASSADY, ROBIN	2,374,369	CIK, MIROSLAV	2,377,607	CRISINEL, PASCAL	2,375,116
CATALANO, ROSANNE	2,377,382	CLANTEX LIMITED	2,371,056	CROCE, GREG	2,374,804
CATALINA MARKETING INTERNATIONAL, INC.	2,371,617	CLARK, JUDY	2,375,028	CROSSMAN, DAVID C.	2,374,531
CATENA NETWORKS, INC.	2,375,153	CLARKE, DAVID ELLIS	2,372,966	CROSSMAN, DAVID C.	2,374,916
CATLOW, WILLIAM G.	2,372,256	CLAUDE LAVAL CORPORATION	2,374,903	CROSSROADS SYSTEMS, INC.	2,371,634
CATOEN, BRUCE	2,374,818	CLAYSON, TONY	2,374,561	CROSSROADS SYSTEMS, INC.	2,375,100
CATTON, EDWARD W.	2,375,174	CLEAN SHEILD ENTERPRISES, INC	2,374,644	CROWDER, MARK A.	2,374,498
CAULFIELD, MICHAEL J.	2,378,539	CLIFFORD, TIMOTHY BURGESS	2,374,561	CSAKO, GYORGY	2,375,210
CEDENO, ALEX	2,374,534		2,374,209	CULLIS, PIETER R.	2,378,430
CEDENO, ALEX	2,374,687	CLINE, HOLLIS	2,374,209	CULLIS, PIETER R.	2,378,438
CEDERGREN, ANDERS	2,374,812	CLIZBE, LANE	2,374,820	CUNNINGHAM, WILLIAM S.	2,375,256
CELLTECH R&D LIMITED	2,375,182	CLOUGH, STEVEN J.	2,378,107	CUNNINGTON, MARIA ELISABETH	2,374,963
CELLTECH R&D LIMITED	2,375,218	CLUPPER, G. MARC	2,371,781	CUNY, GREGORY D.	2,372,887
CENES DRUG DELIVERY LIMITED	2,374,051	COBURN, CRAIG A.	2,374,654	CUPERTINO, DOMENICO CARLO	2,369,852
CENTRAL COAST PATENT AGENCY	2,373,419	COCKBURN, BRUCE F.	2,373,460	CURAGEN CORPORATION	2,375,424
CENTRE NATIONALE DE LA RECHERCHE SCIENTIFIQUE	2,374,416	CODY, IAN ALFRED	2,374,422	CURAGEN CORPORATION	2,375,433
CEPHEID	2,374,423	CODY, IAN ALFRED	2,374,480	CURRENS, MICHAEL D.	2,375,455
CERONE, DANIEL RAYMOND	2,375,167	COLAU, BRIGITTE DESIREE ALBERTE	2,379,196	CUSTER, LINDA	2,374,751
CFPH, L.L.C.	2,374,586	COLD SPRING HARBOR LABORATORY	2,374,209	CV THERAPEUTICS, INC.	2,375,040
		COLLIER, GREGORY	2,377,784	CYTOCLONAL PHARMACEUTICS, INC.	2,374,587
		COLLINS, PETER L.	2,378,497	DAASVATN, KARI	2,370,096
		COLLINS, PETER L.	2,378,552		

## Index of PCT Applications Entering the National Phase

DAHL, MICHAEL E.	2,374,396	DINELLO, ROBERT K.	2,375,453	ELSTROM, TUAN A.	2,374,751
DAHLLOF, HAKAN	2,374,353	DINNAGE, PAUL A.	2,370,492	ELZEIN, ELFATIH O.	2,375,040
DAIICHI PHARMACEUTICAL CO., LTD.	2,374,921	DISANTO, ANTHONY R.	2,374,677	EMCH, DONALDSON J.	2,374,135
DALLY, WILLIAM J.	2,372,644	DITULLIO, PAUL A.	2,375,441	EMERIT, MICHEL	2,374,519
DALTON, PATRICK S.	2,372,256	DOBLER, MARTIN	2,374,444	EMINI, EMILIO A.	2,378,539
DALTON, WILLIAM S.	2,372,256	DODELET, VINCENT	2,376,914	ENERGY INTERNATIONAL CORPORATION	2,374,600
D'ANDREA, MICHAEL R.	2,374,432	DOLECKI, MARK A.	2,375,443	ENERGY INTERNATIONAL CORPORATION	2,375,026
DARROU, FABRICE	2,374,546	DOMODOSSOLA, ROBERT	2,374,818	ENGSTAD, ROLF E.	2,369,975
DATASCOPE INVESTMENT CORP.	2,374,683	DOMS, ROBERT W.	2,375,032	ENIKOLOPOV, GRIGORI	2,374,209
DATASCOPE INVESTMENT CORP.	2,374,722	DONDEYNE, MARCEL	2,374,564	ENRIETTI, PIERO	2,374,868
DAVIS, DARREN J.	2,375,132	DONG WHA PHARM. IND. CO., LTD.	2,374,767	ENTOV, LEONID	2,371,756
DAVIS, JEREMY MARTIN	2,375,182	DONOGHUE, SCOTT JOHN	2,375,408	E-NUMERATE SOLUTIONS, INC.	2,371,510
DAVIS, RUSSELL T.	2,371,510	DONOGHUE, SCOTT JOHN	2,375,497	EPICENTRE TECHNOLOGIES CORPORATION	2,374,494
DAVIS, TIMOTHY J.	2,374,666	DORITY, DOUGLAS B.	2,374,423	ERICSON, PETTER	2,374,811
DAWSON, GORDON FINDLAY	2,374,051	DOTTORI, SECONDO	2,374,140	ERICSSON, PETTER	2,374,865
DE BRUYN, MARCEL FRANS LEOPOLD	2,374,902	DOUGHERTY, JOSEPH P.	2,374,517	ERLANDER, MARK G.	2,374,432
DE BRUYN, MARCEL FRANS LEOPOLD	2,374,905	DOUGLAS, DAVID ALEXANDER	2,374,609	ERMAN, GREGORY	2,371,445
DE GOUY, JEAN-LUC	2,374,707	DOW CORNING S.A.	2,374,443	ERNST, EBERHARD	2,372,883
DE PAGTER, JANUS ADRIAAN WILLEM	2,375,232	DR. GOTTSCHALL INSTRUCTION GESELLSCHAFT FUR TECHNISCHE CHROMATOGRAPHIE M BH	2,375,254	ERSPAMER, JOHN	2,372,937
DE RIDDER, LUCRECE	2,374,443	DUA, RAMNEIK	2,374,877	ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE)	2,375,003
DE SIMONE, CLAUDIO	2,373,255	DUBIN, ADRIENNE	2,374,432	EVETT, CHARLES	2,371,445
DEBLANDER, JEAN-PHILIPPE	2,371,354	D'UDEKEM D'ACQZ, XAVIER GUY BERNARD	2,374,506	EXIT TECHNOLOGIES, LLC	2,375,074
DEBOER, RICHARD	2,375,553	DUFF, GORDON W.	2,374,531	EXOGEN, INC.	2,374,568
DEES, H. CRAIG	2,372,243	DUFF, GORDON W.	2,374,916	EXXONMOBIL CHEMICAL PATENTS INC.	2,374,739
DEGEN, KLEMENS	2,370,605	DUNCAN, RUTH	2,374,548	EXXONMOBIL CHEMICAL PATENTS INC.	2,374,741
DEISHER, THERESA A.	2,377,721	DUNLAP, RICHARD L.	2,375,221	EXXONMOBIL RESEARCH AND ENGINEERING COMPANY	2,374,422
DEJARME, LINDY	2,375,152	DUNLAP, RICHARD L.	2,375,226	EXXONMOBIL RESEARCH AND ENGINEERING COMPANY	2,374,480
DEKA PRODUCTS LIMITED PARTNERSHIP	2,373,275	DUNN, BEN M.	2,374,198	EXXONMOBIL RESEARCH AND ENGINEERING COMPANY	2,374,660
DELAHAYE, SERGE ALPHONSE MARCEL ROMAIN	2,374,506	DURBIN, ANNA P.	2,378,497	EXXONMOBIL RESEARCH AND ENGINEERING COMPANY	2,374,842
DELINE, KENNETH E.	2,368,792	DURBIN, ANNA P.	2,378,661	EXXONMOBIL RESEARCH AND ENGINEERING COMPANY	2,374,852
DEMEIRELES, JORGE C.	2,374,877	DURHAM, JAYSON T.	2,371,718	F L SMIDTH & CO. A/S	2,375,001
DEMMIG, ALBRECHT	2,374,927	DURHAM, JAYSON T.	2,375,180	F. HOFFMANN-LA ROCHE AG	2,378,803
DEMMIN, RICHARD A.	2,374,480	DURHAM, SAMUEL	2,374,867	FAANES, PER AGE	2,375,240
DEMOL, AMAURY	2,370,546	DURIF, PIERRE	2,374,502	FABRY, BERND	2,369,975
DENAMUR, FRANCOISE	2,379,196	DURKAN, THOMAS	2,371,527	FAHRAEUS, CHRISTER	2,374,808
DENNISON, LARRY R.	2,372,644	DUTKA, STEPHEN C.	2,374,835	FAUSSET, MICHAEL	2,371,781
DENO, TAKASHI	2,374,977	DZUBANOV, KIRILL	2,378,430	FEAREY, PETER	2,371,445
DENTSPLY INTERNATIONAL INC.	2,371,788	EADS DEFENCE AND SECURITY NETWORKS	2,374,339	FECIK, MICHAEL T.	2,375,256
DENTSPLY INTERNATIONAL INC.	2,371,918	EATON	2,374,535	FEELEY, MARK	2,375,153
DERER, MATTHEW	2,375,132	EBARA CORPORATION	2,374,470	FEIL GOLF, LLC.	2,370,802
DESAI, NEIL P.	2,371,912	EBERT, KARL M.	2,375,441	FENG, XIAOBING	2,374,739
DEVRIES, PETER D.	2,373,925	EBERT, WOLFGANG	2,374,444	FENG, XIAOBING	2,374,741
DEWI, LEWIS	2,375,088	EBERT, WOLFGANG	2,374,445	FENGLER, KEVIN A.	2,378,107
DEWITT, SHEILA H.	2,374,908	ECK, EDWARD M.	2,375,064	FERNANDES, ELMA	2,375,424
DEYOUNG, JENNIFER S.	2,375,175	EDLUND, DAVID J.	2,377,412	FERRARA, NAPOLEONE	2,376,116
D'HULST, CHRISTOPHE	2,374,416	EDOCS, INC.	2,375,311	FERRETTI, ALESSANDRO	2,374,762
DICKINSON, KENNETH R.	2,365,627	EDWARDS, WILLIAM A.	2,374,867	FERRO ENAMELS (JAPAN) LIMITED	2,374,489
DICKINSON, TODD ALAN	2,374,596	EFFEM FOODS PTY LTD.	2,373,622	FERRY, STEVEN	2,374,306
DICKMAN, JIM	2,373,493	EGUCHI, MAKOTO	2,374,430	FESZTHAMMER, ANDRAS	2,374,949
DICKMAN, JIM	2,373,514	EICHLER, JUTTA	2,375,120	FIEDLER, ULRIKE	2,378,871
DIETLE, LANNIE L.	2,374,592	EISU INNOVATIVE GESELLSCHAFT FUR TECHNIK UND UMWELTSCHUTZ MBH	2,375,110	FIELDS, HOWARD A.	2,378,924
DIETZE, HANS-ULRICH	2,374,927	EKHAUS, DAVE	2,375,403	FIELDS, ROBERT D.	2,375,298
DIGITAL GENE TECHNOLOGIES, INC.	2,371,718	EKLUND, JAN ERIK	2,374,843	FIELDS, ROBERT D.	2,375,255
DIGITAL GENE TECHNOLOGIES, INC.	2,375,180	ELDADA, LOVAY	2,374,374	FIJITSU NETWORK COMMUNICATIONS, INC.	2,375,547
DIGITAL ISLAND, INC.	2,374,621	ELI LILY AND COMPANY	2,377,382		
DILLON, DAVIN, CLIFFORD	2,378,846	ELIASON, JEFFREY M.	2,374,644		
DILLON, JOHN L., JR.	2,375,253	ELLIOTT, DUNCAN G.	2,373,460		
DIMATTEO, KRISTIAN J.	2,371,780	ELPAS NORTH AMERICA, INC.	2,373,241		

## Index des demandes PCT entrant en phase nationale

FIJITSU NETWORK COMMUNICATIONS, INC.	2,375,553	GARDNER, IAN ANDREW	2,375,365	GOURARI, AHMED	2,374,534
FIJITSU NETWORK COMMUNICATIONS, INC.	2,375,558	GARDNER, JOHN A., JR.	2,374,543	GRACE GMBH & CO. KG.	2,375,258
FIJITSU NETWORK COMMUNICATIONS, INC.	2,375,568	GASPER, THEO	2,370,605	GRACE, DENNIS R.	2,371,718
FINLAY, RUSSELL L.	2,371,877	GAUDREAU, LAURENT R.	2,374,543	GRACE, DENNIS R.	2,375,180
FINSTER, PAUL	2,375,403	GAUL, DONNA F.	2,375,206	GRACEFFA, JOSEPH T.	2,373,241
FISCHER, MICHAEL	2,369,840	GAUL, STEPHEN F., JR.	2,375,206	GRADZKI, PAWEL M.	2,375,073
FISCHER, MICHAEL	2,370,093	GAUTIER, GERARD	2,374,426	GRAEBE, ROBERT H.	2,374,625
FLEBOTTE, GLENN T.	2,371,496	GAUTIER, MARIE-FRANCOISE	2,374,272	GRAF VON DEYM, CARL- LUDWIG	2,373,452
FLEMING, PATRICK R.	2,375,465	GAVESKE, JOHN H.	2,367,164	GRAFFINITY PHARMACEUTICAL DESIGN GMBH	2,375,120
FLEMING, ROBERT J.	2,375,420	GE, MIN	2,372,392	GRANDE, JOHANNES	2,374,949
FLORENTIN, JEAN-MICHEL	2,374,636	GENENCOR INTERNATIONAL, INC.	2,372,556	GRANDIDIER, YVES	2,374,977
FONTAINE, MARC	2,374,414	GENENTECH, INC.	2,375,149	GRANGER, STEWART PATON	2,373,844
FONTAINE, MARC	2,374,434	GENENTECH, INC.	2,376,116	GRANVILLE, NICHOLAS WILLIAM	2,375,333
FORD, STEVEN D.	2,374,903	GENERA S.P.A.	2,378,403	GRANVILLE, NICHOLAS WILLIAM	2,375,335
FORNARA, DARIO	2,373,480	GENERAL INSTRUMENT CORPORATION	2,374,354	GRASSWILL, VINCENT	2,374,546
FORSKARPATENT I UPPSALA AB	2,371,980	GENESIS RESEARCH & DEVELOPMENT CORPORATION LIMITED	2,374,541	GRAVELINE, STEPHEN J.	2,371,496
FORSTER, IAN	2,371,590	GENOVO, INCORPORATED	2,374,256	GRAVINA, CRAIG	2,375,403
FORSTER, IAN JAMES	2,371,593	GEN-PROBE INCORPORATED	2,375,119	GRAY, JOHN C.	2,375,174
FORSTER, IAN JAMES	2,371,595	GEN-PROBE INCORPORATED	2,374,385	GRECO, LARRY	2,375,132
FRANCE TELECOM	2,375,373	GENTZ, REINER L.	2,378,408	GREEN, JONATHAN	2,374,049
FRANCIS, SHEILA E.	2,374,531	GERBER, HANSPETER	2,374,674	GREGORI, VINCENT	2,375,028
FRANCIS, SHEILA E.	2,374,916	GERMAN, LISA	2,376,116	GREWAL, RANDEEP S.	2,374,867
FRANK, MICHAEL	2,375,120	GERRITSEN, MARY E.	2,374,548	GREY, HASIN FRANCOIS DE CHARMOY	2,372,508
FRANZ, VIKTOR-MARTIN	2,372,982	GERSTENBERGER, DIRK	2,376,116	GRIESBACH, UTE	2,369,975
FRASER, STUART A.	2,374,586	GERTMAR, LARS	2,374,693	GRILLO-WERKE AG	2,373,626
FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V.	2,374,487	GEUSEBROEK, JAN-MARK	2,375,426	GRISSOM, JAMES V.	2,374,126
FREEMAN, MARK	2,371,623	GHOSAL, SHIBNATH	2,374,910	GROENDAL, DALE M.	2,375,101
FREUND, WOLF-DIETRICH	2,375,186	GIACHETTI, CRISTINA	2,374,929	GROUPE BERCHEM	2,374,973
FRIEDMAN, ALON	2,371,675	GIAMPAVOLO, PAUL	2,374,385	GRUBER, CHRISTIAN E.	2,374,515
FRISCH, FRANK	2,374,722	GIBSON, FRANCIS S.	2,375,246	GRUBHOFFER, NIKOLAUS	2,373,239
FRISTAD, WILLIAM E.	2,374,876	GIDDA, SATINDER	2,375,253	GRUPO ANTOLIN-INGENIERIA, S.A.	2,374,464
FRISTAD, WILLIAM E.	2,374,887	GIERING, THOMAS	2,377,899	GS I LUMONICS INC.	2,371,126
FRITSON AG	2,373,963	GIESECKE & DEVRIENT GMBH	2,374,814	GUARINO, KEVIN J.	2,374,736
FROHBERG, CLAUUS	2,378,173	GIESSELMAN, MELINDA B.	2,374,922	GUEGLER, KARL	2,379,121
FTHENAKIS, CHRISTINA G.	2,374,763	GILBERT, DAVID	2,373,127	GUNDERSON, KEVIN	2,374,598
FUGLEVAND, WILLIAM A.	2,373,925	GILBY, NANCY BENOVIK	2,371,445	GUPTA, AJAY	2,373,093
FUJII, HIDEJI	2,377,438	GILLIES, ROBERT	2,369,792	GUPTA, SANDEEP	2,374,970
FUJII, YASUHIKO	2,374,430	GINSBERG, PHILIP M.	2,374,586	GUPTA, VISHAL K.	2,373,909
FUJIKIN INCORPORATED	2,371,009	GISIN, VERENA	2,369,404	GURNEY, AUSTIN L.	2,376,116
FUJIMURA, HIROYUKI	2,374,470	GIST COMMUNICATIONS, INC.	2,375,403	GUSTOW, EVAN	2,375,088
FUJISAWA PHARMACEUTICAL CO. LTD.	2,374,999	GKN SINTER METALS GMBH	2,372,883	GUTSHALL, KEVIN R.	2,377,337
FUJISHIMA, AKIRA	2,375,091	GLAESER, WOLFGANG	2,373,626	GVS GESELLSCHAFT FUR ERWERB UND VERWERTUNG VON SCHUTZRECHTEN MBH	2,375,317
FUJITA, TAKASHI	2,375,017	GLAZEBROOK, JOHN WILLIAM	2,375,028	HAANEMAAIJER, JAN HENDRIK	2,375,252
FUJIWARA, TOSHIHIKO	2,375,017	GOBELI, JEFFREY D.	2,374,592	HAARMANN & REIMER GMBH	2,375,025
FUKUDA, IZUMI	2,374,430	GOBRON, STEPHANE	2,373,973	HABERHAUER, GREGOR	2,377,378
FUKUZAWA, SEKETSU	2,372,392	GODDARD, AUDREY	2,376,116	HACKBARTH, KARSTEN	2,374,539
FULLER, JESS PAUL	2,374,561	GODDARD, AUDREY	2,378,403	HAESSELEIN, JEAN-LUC	2,374,714
FURUKAWA, HIROYASU	2,374,757	GODOWSKI, PAUL J.	2,376,116	HAGER, JAMES W.	2,375,194
FURUKAWA, SHIGENOBU	2,375,367	GOEBEL, THOMAS	2,372,240	HAGER, PATRICK J.	2,375,381
GABET, PASCAL	2,374,707	GOEBEL, WILLIAM K.	2,375,341	HAGFELDT, ANDERS	2,371,980
GAETANI, FRANCO	2,374,333	GOEBEL, WILLIAM K.	2,375,345	HAIDE, JANOS	2,374,949
GALBREATH, JOHN A.	2,373,933	GOLAN, ODED	2,371,795	HALLIBURTON ENERGY SERVICES, INC.	2,375,496
GALEOTTI, CESIRA	2,374,550	GOLDENBERG, DAVID M.	2,373,232	HAMANAKA, ERNEST SEIICHI	2,375,225
GALLAGHER, JOHN E.	2,374,422	GOLDOWSKY, MICHAEL P.	2,374,656	HAMANAKA, ERNEST SEIICHI	2,375,372
GALLAGHER, JOHN E.	2,374,480	GOLDS, ELLEN	2,371,780	HAMBERG, STEPHEN R.	2,375,192
GALLANT, DENNIS J.	2,375,174	GOLDSTEIN, ALAN SCOTT	2,374,534	HAMMAN, EMMANUEL	2,370,546
GALLOWAY, DEANE	2,374,680	GONDA, MATTHEW A.	2,375,119	HAMOUDA, ALY A.	2,370,096
GALVIN, GREGORY J.	2,374,666	GOODWIN, JAMES G.	2,374,600	HAMROCK, STEVEN J.	2,375,463
GANS, ORIT	2,370,364	GOODWIN, JAMES G.	2,375,026		
GANT, THOMAS GEORGE	2,374,247	GOSS, RAYMOND G.	2,374,329		
GARCIA, JOHANN	2,375,132	GOTO.COM, INC.	2,375,132		
GARCIA, ROBERT	2,374,903	GOTOH, NOBUHARU	2,373,967		
		GOTTSCHALL, KLAUS	2,375,254		
		GOUBELY, AIME	2,374,535		

## Index of PCT Applications Entering the National Phase

HAN, LUNING	2,375,075	HEIMBROCK, RICHARD H.	2,375,192	HOLZWARTH, ROBERT K.	2,375,151
HAN, QINGHONG	2,375,383	HEINE, JOSEF	2,374,126	HOLZWARTH, ROBERT K.	2,375,158
HANAYA, HIROYUKI	2,374,771	HEINRICHS, JURGEN	2,375,199	HOLZWARTH, ROBERT K.	2,375,171
HANKE, PAUL D.	2,377,693	HEINZMANN, RICHARD KURT	2,373,275	HONDA, KAZUHIKO	2,374,757
HANNAH, L. CURTIS	2,376,799	HELIX RESEARCH INSTITUTE	2,378,485	HONDA, KEIJI	2,374,999
HANSEN, BERND	2,374,573	HELLOOT, JOANNES		HONDA, KEISUKE	2,374,700
HANSEN, BERND	2,374,579	CAROLUS ANTONIUS	2,375,232	HONIDEN, TERUO	2,371,009
HANSEN, DAVID R.	2,375,103	HEMMERICH, STEFAN	2,378,026	HOPPE, RAINER	2,374,814
HANSEN, DAVID R.	2,375,140	HENAU, BENOIT	2,372,966	HORN, KLAUS	2,374,445
HANSEN, DAVID R.	2,375,142	HENDREN, C. HUDSON III	2,375,443	HORNBERGER, JORG	2,374,619
HANSEN, DAVID R.	2,375,143	HENKEL CORPORATION	2,374,876	HORNBERGER, JORG	2,375,294
HANSEN, DAVID R.	2,375,151	HENKEL CORPORATION	2,374,887	HORVATH, ERVIN	2,375,186
HANSEN, DAVID R.	2,375,156	HENKEL		HOULBROOK, KENNETH	2,371,056
HANSEN, DAVID R.	2,375,158	KOMMANDITGESELLSCH		HOVAD, KARL ERIK	2,374,834
HANSEN, DAVID R.	2,375,171	AFT AUF AKTIEN	2,373,612	HOWARD, ALAN NORMAN	2,374,102
HANSEN, DAVID R.	2,375,175	HENKEL		HOWARD, ANDREW D.	2,378,917
HANSON, SCOTT M.	2,371,871	KOMMANDITGESELLSCH		HOWSAM, STUART	2,373,622
HARADA ELECTRONICS CO., LTD.	2,371,919	AFT AUF AKTIEN	2,374,539	HOXIE, JAMES A.	2,375,032
HARADA, LARRY T.	2,375,443	HENNESSY, BERNARD		HRECZUK-HIRST, DALE	2,374,548
HARADA, MASAHIDE	2,371,919	MICHAEL	2,378,803	HSIANG, BONNIE	2,374,729
HARADA, TAKASHI	2,374,428	HER, JENG-HORNG	2,374,476	HSIEH, CHIA-LING	2,374,141
HARDER, ACHIM	2,378,407	HERBERT, JEAN MARC	2,374,631	HU, QIANJIN	2,374,406
HARDWICK, BRUCE, ALFRED	2,374,936	HERBERT, THOMAS G.	2,374,782	HUANG, CHENG-SUNG	2,375,399
HARKONEN, ESKO	2,375,059	HERRMAN, JOHN	2,375,424	HUANG, GUISHA KRIS	2,375,543
HARPER, KEVIN	2,378,430	HERRON, THOMAS G.	2,377,412	HUANG, HORNGYIH	2,374,241
HARRIS, ROGER CHARLES	2,374,102	HERSHKOWITZ, FRANK	2,374,852	HUANG, XIN	2,374,729
HARRISON, DAVID B.	2,375,331	HEUBEL, MICHAEL L.	2,375,428	HUBER, ADRIANO	2,375,086
HARRISON, KENNETH ALLEN	2,374,368	HEWETT, RICHARD HENRY	2,371,875	HUCULAK, JOHN C.	2,371,877
HARTING, GARY L.	2,374,422	HEYWORTH, ALAN	2,375,010	HUFEN, RALF	2,374,445
HARUHARA, KAZUYOSHI	2,374,403	HICKMAN, JAMES J.	2,374,436	HUGHES, IAN L.	2,374,467
HARVEY, IAN NIGEL	2,371,599	HIDALGO, NOE ONGCOY	2,375,488	HUGOSSON, OLA	2,374,811
HASHIMOTO, NORIHIRO	2,374,999	HIGGINS, LINDA S.	2,377,382	HULTGREN, SCOTT J.	2,379,069
HATANAKA, HIROSHI	2,374,999	HIGUCHI, TETSUYA	2,371,919	HULTGREN, SCOTT J.	2,379,129
HAUSKE, JAMES R.	2,372,887	HIKICHI, YUKIKO	2,374,273	HUMAN GENOME SCIENCES, INC.	2,374,674
HAYASHI, KIMITAKA	2,377,251	HILDEBRANDT, VOLKER	2,374,367	HUMANETICS CORPORATION	2,374,269
HAYASHI, YOSHIHARU	2,373,967	HILL-ROM SERVICES, INC.	2,375,174	HUMDINGER, INC.	2,373,195
HAYES, JUSTIN	2,374,949	HILL-ROM SERVICES, INC.	2,375,192	HUMPHREY, VICKIE L.	2,377,337
HEAD, JOHN CLIFFORD	2,375,218	HIPPOCAMPE	2,373,991	HUNDEBOL, SOREN	2,375,001
HEALTH & TECHNOLOGY, INC.		HIRABAYASHI, MASAKI	2,374,430	HUNT, ANDREW T.	2,371,428
	2,371,773	HIRAMATSU, YOSHIHISA	2,374,934	HUNT, JOHN T.	2,373,990
HEALTH & TECHNOLOGY, INC.		HIROCHIKA, HIROHIKO	2,374,379	HUNT, THOMAS F.	2,374,680
	2,371,779	HIROCHIKA, HIROHIKO	2,374,380	HUNTSMAN INTERNATIONAL LLC	2,374,418
HEBERT, ANNE-SOPHIE	2,374,636	HIROCHIKA, HIROHIKO	2,374,462	HUPP, MATTHEW TODD	2,375,164
HEBERT, THOMAS G.	2,371,496	HIROKAWA, TOSHIYUKI	2,375,023	HURLEY, JEFFREY S.	2,372,937
HEFFERNAN, MICHELE L. R.	2,372,887	HIROTA, SHINYA	2,374,749	HUSKY INJECTION MOLDING SYSTEMS LTD.	2,374,818
HEFTI, JOHN	2,378,901	HIROTA, SHINYA	2,374,752	HUTCHINGS, MARTIN CLIVE	2,375,182
HEIDEBERG DIGITAL L.L.C	2,375,264	HIRSCH, CHRISTINA	2,374,539	HWANG, EO-YEON	2,374,059
HEIDELBERG DIGITAL L.L.C.	2,374,736	HIRTZER, PAMELA	2,374,897	HWANG, JAN TZYU-JUAN	2,371,428
HEIDELBERG DIGITAL L.L.C.	2,374,738	HMI INDUSTRIES, INC.	2,374,384	HYSEQ, INC.	2,379,152
HEIDELBERG DIGITAL L.L.C.	2,375,064	HNC SOFTWARE, INC.	2,373,445	HYSLOP, PAUL ANDREW	2,377,382
HEIDELBERG DIGITAL L.L.C.	2,375,076	HO, SENG-TIONG	2,374,397	HYVARINEN, PAAVO	2,374,914
HEIDELBERG DIGITAL L.L.C.	2,375,079	HO, SENG-TIONG	2,374,401	I.D.M. IMMUNO-DESIGNED MOLECULES	2,373,355
HEIDELBERG DIGITAL L.L.C.	2,375,103	HO, SENG-TIONG	2,374,685	ICHIKAWA, KIMIHIISA	2,373,992
HEIDELBERG DIGITAL L.L.C.	2,375,140	HOCKEY, DAVID E.	2,375,064	ICHIKAWA, MASAHARU	2,374,805
HEIDELBERG DIGITAL L.L.C.	2,375,142	HOCKEY, DAVID E.	2,375,264	ICHIKAWA, SHUJI	2,375,019
HEIDELBERG DIGITAL L.L.C.	2,375,143	HODAPP, THEODORE W.	2,375,465	IDATECH, LLC	2,377,412
HEIDELBERG DIGITAL L.L.C.	2,375,151	HOEFNAGEL, EVERT WILHELMUS	2,377,607	IDEMITSU KOSAN CO., LTD.	2,371,859
HEIDELBERG DIGITAL L.L.C.	2,375,156	HOFFER, HANS H.	2,375,258	IDESTA GROUP LIMITED	2,375,028
HEIDELBERG DIGITAL L.L.C.	2,375,158	HOFFKES, HORST	2,373,612	IGUCHI, HIROKAZU	2,374,756
HEIDELBERG DIGITAL L.L.C.	2,375,171	HOFFMAN, TREVOR L.	2,375,032	IHORAI, TANIA	2,374,272
HEIDELBERG DIGITAL L.L.C.	2,375,175	HOFMANN, UWE	2,378,796	IISHI, EIICHI	2,370,376
HEIDELBERG DIGITAL L.L.C.	2,375,255	HOHNE, HUBERTUS	2,374,927	IIZUKA, MASAKI	2,378,151
HEIDELBERG DIGITAL L.L.C.	2,375,298	HOJO, YOSHIYUKI	2,374,934	IKEDA, NOBUKAZU	2,371,009
HEIDELBERG DIGITAL L.L.C.	2,375,341	HOLLENBERG, DETLEF	2,373,612	ILLUMINA, INC.	2,374,390
HEIDELBERG DIGITAL L.L.C.	2,375,345	HOLLOWAY, JAMES L.	2,378,951	ILLUMINA, INC.	2,374,596
HEIDER, KARL-HEINZ	2,376,133	HOLMES, CRAIG F.	2,377,412	ILLUMINA, INC.	2,374,598
HEIDER, UDO	2,374,060	HOLT, DONALD E.	2,374,300		
HEIDMANN, KURT R.	2,375,101	HOLZWARTH, ROBERT K.	2,375,140		
HEIL, ROBERT H.	2,375,198	HOLZWARTH, ROBERT K.	2,375,142		

## Index des demandes PCT entrant en phase nationale

ILLUMINA, INC.	2,374,735	JANSSEN PHARMACEUTICA		KANTER, JAMES	2,374,820
IM, JAMES S.	2,374,498	N.V.	2,374,902	KANTOR, ARKADY	2,371,788
IMAMIYA, YOSHIYUKI	2,370,376	JANSSEN PHARMACEUTICA		KARASAWA, MIKA	2,379,095
IMBERT, DENIS	2,375,063	N.V.	2,374,905	KARCZEWICZ, MARTA	2,374,523
IMLER, VAUGHN R.	2,375,256	JANSSEN PHARMACEUTICA		KARSKI, MORRIS A.	2,374,738
INCYTE GENOMICS, INC.	2,378,116	N.V.	2,374,910	KARWATH, ARNO	2,374,619
INCYTE GENOMICS, INC.	2,378,930	JANSSEN PHARMACEUTICA		KARWATH, ARNO	2,375,294
INCYTE GENOMICS, INC.	2,378,985	N.V.	2,377,607	KATAOKA, KOJI	2,374,489
INCYTE GENOMICS, INC.	2,378,989	JAPAN SCIENCE AND		KATO, OSAMU	2,375,031
INCYTE GENOMICS, INC.	2,379,121	TECHNOLOGY		KATO, TAKASHI	2,374,495
INCYTE GENOMICS, INC.	2,379,133	CORPORATION	2,371,009	KATZ, JAMES L.	2,373,241
INDIAN HERBS RESEARCH &		JAPAN SCIENCE AND		KAUFER, DANIELA	2,371,675
SUPPLY COMPANY LTD.	2,374,929	TECHNOLOGY		KAUL, BAL KRISHAN	2,374,660
INEX PHARMACEUTICALS		CORPORATION	2,375,354	KAUL, MALVIKA	2,374,517
CORP.	2,378,430	JAPAN SCIENCE AND		KAUVAR, LAWRENCE M.	2,375,155
INEX PHARMACEUTICALS		TECHNOLOGY		KAWACHI, HIDESHI	2,374,869
CORP.	2,378,438	CORPORATION	2,379,095	KAWAI, YURI	2,378,485
ING, RONALD	2,374,818	JASPERS, STEPHEN R.	2,377,721	KAWASAKI JUKOGYO	
INOKUCHI, DAISUKE	2,375,166	JENSENIUS, TOVE MARIA		KABUSHIKI KAISHA	2,374,750
INOUE, MASAHIRO	2,374,403	HENRIETTE	2,372,508	KAWASAKI JUKOGYO	
INOUE, WATARU	2,375,367	JESKE, FRANK	2,374,619	KABUSHIKI KAISHA	2,374,859
INPUT/OUTPUT, INC.	2,374,949	JESKE, FRANK	2,375,294	KAWASAKI KASEI CHEMICALS	
INSTITUT NATIONAL DE LA		JETMASK LIMITED	2,375,365	LTD.	2,374,913
RECHERCHE		JEULIN, YVES MICHEL	2,374,426	KAWASAKI, KAZUYUKI	2,373,967
AGRONOMIQUE (INRA)	2,374,272	JEWES, PHILIP	2,375,010	KAWASAKI, MASAKAZU	2,373,967
INSTITUT NATIONAL DE LA		JIN, YOON HO	2,374,767	KAZUTA, TAKASHI	2,375,488
SANTE ET DE LA		JINLING, XU	2,378,153	KEELING, GLENN	2,371,781
RECHERCHE MEDICALE		JOHANSSON, MARIE LOUISE	2,374,044	KEISER, BRUCE A.	2,375,399
(I.N.S.E.R.M.)	2,378,875	JOHANSSON, TED	2,373,580	KELDENICH, JORG	2,375,186
INSTITUTE OF MOLECULAR		JOHNSON & JOHNSON VISION		KELDENICH, JORG	2,375,188
AGROBIOLOGY	2,378,153	CARE, INC.	2,370,277	KELLER, JOHN	2,371,780
INTERDIGITAL TECHNOLOGY		JOHNSON, GARY P.	2,375,547	KELLER, THEODORE	
CORPORATION	2,374,307	JOHNSON, JAMES A.	2,375,029	WOOLLEY	2,376,580
INTERDIGITAL TECHNOLOGY		JOHNSON, KENNETH JOSEPH	2,373,539	KELLOGG, SCOTT C.	2,374,751
CORPORATION	2,374,355	JOHNSON, KENNETH O.	2,374,589	KELLY, STEPHEN ROBERT	2,374,671
INTERFACE, INC.	2,374,883	JOHNSON, WILLIAM G.	2,374,540	KELTY, MARK A.	2,371,686
INTERLEUKIN GENETICS, INC.	2,374,531	JONES, KAREN ANN	2,378,985	KENK, ERNST	2,373,963
INTERLEUKIN GENETICS, INC.	2,374,916	JONES, KENNETH A.	2,375,047	KENNY, ROBERT D.	2,373,493
INTERLEUKIN GENETICS, INC.	2,378,954	JORGENSEN, CARSTEN	2,376,196	KENNY, ROBERT D.	2,373,514
INTROGEN THERAPEUTICS,		JOUDRIER, PHILIPPE	2,374,272	KERDONCUFF, ALAIN	2,374,305
INC.	2,371,922	JUE, RODNEY ALAN	2,374,050	KERNS, ROBERT	2,372,392
INVITROGEN CORPORATION	2,374,515	JUNCOSA, ROBERT D.	2,374,908	KETTERER, MATTHEW S.	2,371,780
ISELI, JAMES	2,374,949	JUSTIS, JEFF R.	2,371,394	KHAN, MOHAMMAD A.	2,374,663
ISHIZUKA, KIYOKAZU	2,377,251	KABA SCHLISSSYSTEME AG	2,372,313	KHATAK, SARWAT	2,371,836
ISIS PHARMACEUTICALS, INC.	2,377,437	KADOKURA, MAMORU	2,374,756	KHUDYAKOV, YURY E.	2,378,924
ISIS PHARMACEUTICALS, INC.	2,378,227	KADY, DARREN J.	2,374,873	KIELLAND-BRANDT, MORTEN	
ISOGAI, TAKAO	2,378,485	KAFFINE, DAVID M.	2,375,429	C.	2,379,023
ISOJARVI, SEPPO	2,375,230	KAGAYA, SHIGEHIDE	2,377,438	KIELLAND-BRANDT, MORTEN	
ITO, SHUZO	2,374,700	KAHLERT, STEFFEN	2,375,199	C.	2,379,034
ITOH, KAZUHIRO	2,374,749	KAHNE, DANIEL E.	2,372,392	KIKUCHI, SHOICHI	2,374,700
ITOH, KAZUHIRO	2,374,752	KALEVO, OSSI	2,374,523	KILGER, CHRISTIAN	2,379,165
ITOH, YASUAKI	2,377,791	KALSI ENGINEERING, INC.	2,374,592	KIM, DOO-HONG	2,374,059
IWANE, HIROSHI	2,375,019	KALTENBRUNNER, HANSJORG		KIM, HYEONG BEOM	2,374,059
IWANO, KENJI	2,375,359		2,375,294	KIM, IK HOE	2,374,767
IZUMI, TAKASHI	2,375,017	KAMADA, TOMIHISA	2,374,503	KIM, NAM DOO	2,374,767
JACKSON, BEVERLY JULIAN	2,374,695	KAMEN, DEAN L.	2,373,275	KIM, SOONG-HOON	2,375,029
JACKSON, BEVERLY JULIAN	2,375,161	KAMIYAMA, KEIJI	2,375,091	KIM, WON-TAE	2,374,392
JACKSON, BEVERLY JULIAN	2,375,164	KAMP HANSEN, PETER	2,374,350	KIMBERLY-CLARK	
JACKSON, BEVERLY JULIAN	2,375,167	KANADA, KEN	2,373,962	WORLDWIDE, INC.	2,374,165
JACKSON, BEVERLY JULIAN	2,375,170	KANAI, HIROSHI	2,374,757	KIMBERLY-CLARK	
JADESJO, GUNILLA	2,374,665	KANAMALURU, SRIDHAR	2,371,708	WORLDWIDE, INC.	2,374,925
JADWIN, THOMAS A.	2,375,298	KANDASAMY, MANIVANNAN	2,375,488	KIMURA, KOICHI	2,374,749
JAGANNATH, GIRISH	2,375,488	KANEKA CORPORATION	2,374,756	KIMURA, KOICHI	2,374,752
JAGENBERG PAPIERTECHNIK		KANEKO, KAORU	2,373,962	KINDIG, BRAD	2,373,445
GMBH	2,375,216	KANE-MAGUIRE, KIM	2,374,793	KING FAISAL SPECIALIST	
JAGER, FRANZ	2,374,400	KANEMOTO, HIDEKI	2,375,031	HOSPITAL AND	
JANDELEIT, BERND	2,377,739	KANG, EUN-JUNG	2,374,059	RESEARCH CENTRE	2,374,681
JANICHEN, JAN	2,375,188	KANIKANTI, VENKATA-		KING, ALAN D.	2,374,649
JANN, ALFRED	2,374,041	RANGARAO	2,378,379	KING, DAVID L.	2,373,947
				KING, P. ALLEN	2,372,644

## Index of PCT Applications Entering the National Phase

KING, TOBIN ALLEN	2,371,479	KUPPERS, PETER	2,375,016	LAPSTUN, PAUL	2,374,661
KING, TOBIN ALLEN	2,371,959	KUROSAKI, MASAO	2,374,757	LAPSTUN, PAUL	2,374,708
KING, TOBIN ALLEN	2,374,622	KURT, TODD E.	2,375,132	LAPSTUN, PAUL	2,374,711
KING, TOBIN ALLEN	2,374,624	KUSTERS, ROEL MARIE	2,375,474	LAPSTUN, PAUL	2,374,723
KING, TOBIN ALLEN	2,374,634	KUTSCHKER, WOLFGANG	2,374,400	LAPSTUN, PAUL	2,374,819
KING, TOBIN ALLEN	2,374,711	KUZIN, BORIS A.	2,374,209	LAPSTUN, PAUL	2,374,824
KING, TOBIN ALLEN	2,374,966	KVAERNER PULPING AB	2,374,353	LAPSTUN, PAUL	2,374,833
KING, TOBIN ALLEN	2,375,251	KWONG, THOMAS	2,375,132	LAPSTUN, PAUL	2,375,251
KINOSHITA, KAZUO	2,374,470	KYLANDER, GUNNAR	2,375,067	LARACEY, KEVIN E.	2,375,311
KIONIX, INC.	2,374,666	KYLANDER, GUNNAR	2,375,125	LARSSON, KARE	2,374,044
KIRCHGESSNER, TODD G.	2,374,729	KYLE, DONALD BRUCE	2,370,555	LASSER, GERALD W.	2,374,387
KIRWIN, GLENN D.	2,374,586	L.I.C.A. SRL	2,375,057	LAUDON, MOSHE	2,374,129
KISHIMOTO, MITSU HARU	2,374,750	LABORATOIRES DES		LAUDON, MOSHE	2,374,158
KISHIMOTO, MITSU HARU	2,374,859	PRODUITS ETHIQUES		LAVENIR, MARIANNE	2,375,003
KISSEI PHARMACEUTICAL CO.,		ETHYPHARM	2,373,972	LAWRENCE, BRIAN L.	2,369,402
LTD.	2,373,962	LABRANCHE, CELIA C.	2,375,032	LAWSON, JOHN RUSSELL	2,369,719
KITAYAMA, KEN-ICHI	2,374,495	LACHMANN, VEIT	2,374,539	LEE, BUN-YE OUL	2,364,011
KLAERNER, GERRIT	2,377,739	LACOMBE, DANIELLE	2,371,439	LEE, CHI WOO	2,374,767
KLATT, WILLIAM M.	2,374,306	LADEROUTE, NORBERT	2,375,152	LEE, DANIEL H. S.	2,374,775
KLEE, SILKE	2,378,875	LADRET, MARIKA	2,374,564	LEE, DO-HOON	2,364,011
KLEINHANI, ARNO	2,372,313	LAHTINEN, MARKKU	2,374,888	LEE, JIN KYU	2,378,026
KLEMMER-WOLFF, HANS	2,374,578	LAI, YU-CHIN	2,374,241	LEE, JIN SOO	2,374,767
KLIPP, RICHARD J.	2,374,860	L'AIR LIQUIDE, SOCIETE		LEE, JONATHAN C.	2,375,132
KNIELING, MICHAEL	2,375,110	ANONYME POUR L'ETUDE		LEE, JOO-EUN	2,364,011
KNIGHTS, ANTHONY JAMES	2,374,561	ET L'EXPLOITATION DES		LEE, KA LUK	2,375,132
KNOPOV, VICTOR	2,378,430	PROCED ES GEORGES		LEE, YUNG-LYUL	2,375,370
KNOTT, ISABELLE	2,379,196	CLAUDE	2,375,116	LEE, YUNG-LYUL	2,375,375
KOBAYASHI, ISAO	2,374,700	LAIR, PIERRE	2,374,631	LEE, YUNG-LYUL	2,375,393
KOBE STEEL, LTD.	2,372,385	LAIRD, WILLIAM	2,372,958	LEEMANN, MARTIN	2,374,367
KOENEMAN, KENNETH S.	2,374,141	LAL, PREETI	2,378,930	LEFER, PIERRE	2,374,564
KOENIG, ULRICH	2,376,133	LALLY, EDWARD D.	2,374,405	LEGRAND, EMMANUEL	2,374,547
KOENIGER, NIKOLAUS	2,374,126	LAMATTINA, JOHN		LEHTINEN, OTTO	2,374,864
KOGL, MANFRED	2,379,165	LAWRENCE	2,375,372	LEIJON, MATS	2,375,067
KOHLER, WALTER	2,374,444	LAMBERT, KAREL J.	2,373,994	LEIJON, MATS	2,375,125
KOJO, ILKKA	2,374,888	LAMBERT, PATRICK	2,375,345	LEIJON, MATS	2,375,426
KOLK, DAN P.	2,374,385	LAMBERT, PATRICK M.	2,375,341	LENSKY, STEPHAN	2,375,188
KOLLIAS, NIKIFOROS	2,369,792	LAMBERTI S.P.A.	2,373,480	LENSKY, STEPHEN	2,375,186
KOMEHANA, KATUNORI	2,371,009	LAMMON-HILINSKI, KAMI	2,374,322	LERNER, RICHARD A.	2,375,072
KONG, XIANQI	2,373,093	LAMPERT, DANIEL S.	2,373,512	LEVEL ONE	
KOON, DAVID G.	2,374,623	LANCER PARTNERSHIP, LTD.	2,374,867	COMMUNICATIONS, INC.	2,371,945
KORNMAN, KENNETH S.	2,374,531	LANGE, BETH ANNE	2,373,844	LEVIN, PHILIP S.	2,374,208
KORNMAN, KENNETH S.	2,374,916	LANGE, ECKEHARD	2,375,110	LEVY, YANNICK	2,370,546
KOST, JOSEPH	2,374,751	LANGENFELD, CHRISTOPHER		LEWIS, LUNDY	2,371,750
KOTWAL, GIRISH J.	2,374,681	C.	2,373,275	LEWIS, RICHARD P.	2,374,165
KOYAMA, HIROYOSHI	2,374,760	LANGER, ROGER L.	2,371,116	LG CHEMICAL CO, LTD.	2,364,011
KOZA, YUKIHIKO	2,374,750	LANGERMANN, SOLOMON	2,379,069	LI, ADAM H.	2,375,370
KOZA, YUKIHIKO	2,374,859	LANGERMANN, SOLOMON	2,379,129	LI, ADAM H.	2,375,375
KOZULLA, RANDALL E.	2,375,381	LANGHAM, BARRY JOHN	2,375,218	LI, ADAM H.	2,375,393
KRAHN, THOMAS	2,375,188	LANGSDORF, BRIAN J.	2,374,872	LI, ALICE XIANG	2,375,108
KRAMER, FRED R.	2,374,421	LANSDORP, PETER	2,375,115	LI, CEN	2,375,462
KRASULINA, ANNA IGOREVNA		LANZA, GREGORY M.	2,373,993	LI, HONGWEN	2,374,241
	2,374,839	LAPIDOT, NOA	2,370,364	LIAN-HUI, ZHANG	2,378,153
KRAUSE, WOLFGANG	2,370,492	LAPSTUN, PAUL	2,371,479	LIAO, YAN	2,371,126
KRAUSS, DIETER	2,374,367	LAPSTUN, PAUL	2,371,531	LIGHTLE, VERA	2,375,455
KREMER, KARL HEINZ	2,375,151	LAPSTUN, PAUL	2,371,532	LIN, SUE-HWA	2,374,990
KREML, CHRISTINE D.	2,378,552	LAPSTUN, PAUL	2,371,533	LINDBERG, ANNE-MARIE	2,374,044
KRISKO, ANNETTE	2,373,441	LAPSTUN, PAUL	2,371,536	LINDQUIST, STEN-ERIC	2,371,980
KRISTENSEN, HANS-HENRIK	2,374,347	LAPSTUN, PAUL	2,371,545	LINDSTROM, HENRIK	2,371,980
KRISTOFFERSEN, BJORN	2,375,400	LAPSTUN, PAUL	2,371,589	LINEK, SANDRA J.	2,374,422
KROGER, BURKHARD	2,377,378	LAPSTUN, PAUL	2,371,959	LINEK, SANDRA J.	2,374,480
KUGELMASS, SHELDON M.	2,374,908	LAPSTUN, PAUL	2,371,961	LINEMANN, REINHARD	2,374,493
KUHN, WALTER	2,375,025	LAPSTUN, PAUL	2,371,963	LINSLEY, JANEEN MARSHA	2,375,218
KUHNER, ANDREAS	2,374,060	LAPSTUN, PAUL	2,371,968	LION BIOSCIENCE AG	2,379,165
KUHR, WERNER G.	2,375,606	LAPSTUN, PAUL	2,371,970	LIORZOU, LAURENT	2,374,606
KUMAR, SANJAY	2,374,970	LAPSTUN, PAUL	2,373,187	LISLE, SAMUEL	2,375,553
KUMAZAWA, KAZUHIKO	2,374,428	LAPSTUN, PAUL	2,374,622	LIST, BENJAMIN	2,375,072
KUMPFMULLER, HANS-GEORG		LAPSTUN, PAUL	2,374,630	LISY, THOMAS	2,374,903
	2,375,022	LAPSTUN, PAUL	2,374,633	LIU, AMY D.	2,372,556
KUO, SOPHIA S.	2,376,116	LAPSTUN, PAUL	2,374,634	LIU, CHENG BING	2,375,387
KUPPER, STEFAN	2,374,539	LAPSTUN, PAUL	2,374,658	LIU, JIYIN	2,372,972

## Index des demandes PCT entrant en phase nationale

LIU, LINSSEN	2,373,512	MARCONI CASWELL LIMITED	2,371,590	MERCK FROSST CANADA & CO.	2,374,369
LIVINGSTONE, MARK ALEXANDER	2,374,051	MARCONI DATA SYSTEMS LTD.	2,371,593	MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG	2,374,060
LLOYD, GREG A.	2,373,925	MARCONI DATA SYSTEMS LTD.	2,371,595	MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG	2,378,796
LO VERME, CLIFFORD M.	2,371,496	MARENUS, KENNETH D.	2,374,763	MERGEN LTD.	2,374,406
LODGE, RICHARD WORTHINGTON	2,375,161	MARIEN, PIETER JULIAAN EDWARD	2,369,719	MERIAL	2,376,523
LODGE, RICHARD WORTHINGTON	2,375,164	MARK, MELANIE R.	2,376,116	MERKER, PETRA	2,378,875
LODGE, RICHARD WORTHINGTON	2,375,170	MARKETSOFT SOFTWARE CORPORATION	2,371,445	MERLE DU BOURG, REGIS	2,374,564
LOGOTHETIS, CHRISTOPHER	2,374,990	MARKS, WERNER	2,375,025	MESSERE, RINO	2,374,636
LOH, WILLIE H.-T.	2,373,512	MARLOWE, CHARLES	2,374,820	MESSIER, PIERRE JEAN	2,375,152
LOHR, ROBERT H.	2,374,488	MARONE, SANDRA	2,373,416	METAIS, JEAN-PIERRE	2,374,339
LOISEL, CHRISTOPHE	2,374,638	MARONE, SANDRA	2,373,697	METSO PAPER AUTOMATION OY	2,374,604
LOK, SI	2,378,951	MARQUARDT, MICHAEL	2,374,693	MEYER, ERIC WALTER	2,375,161
LOKIETEK, BRUNO	2,374,564	MARQUE-PUCHEU, GERARD	2,374,339	MEYER, ERIC WALTER	2,375,164
LONZA INC.	2,371,372	MARQUES, MANUEL	2,374,722	MEYER, ERIC WALTER	2,375,167
LONZA INC.	2,374,825	MARSTERS, SCOT A.	2,376,116	MEYER, ERIC WALTER	2,375,170
LONZA INC.	2,374,875	MARTIN, PAUL G.	2,371,793	MICHELIN RECHERCHE ET TECHNIQUE S.A.	2,374,502
LONZA INC.	2,374,884	MARUZENI, SHOJI	2,375,023	MICHURINA, TATYANA	2,374,209
LORE, MICHAEL, DEAN	2,375,121	MASIGNANI, VEGA	2,374,550	MICKOLS, WILLIAM E.	2,374,817
L'OREAL	2,374,662	MASINO, JAMES E.	2,375,496	MICROCOATING TECHNOLOGIES, INC.	2,371,428
L'OREAL	2,374,692	MASON, ROBERT	2,374,450	MICROFIBRES, INC.	2,372,958
L'OREAL	2,375,068	MASUDA, YUMIKO	2,379,100	MIDREX INTERNATIONAL B.V.	2,374,700
LOSER, EVA	2,379,165	MASUHO, YASUHIKO	2,378,485	MIDREX INTERNATIONAL B.V.	2,374,703
LOTT, DAVID R.	2,373,925	MASURE, STEFAN LEO JOZEF	2,377,607	MIGNEAULT, DAVID	2,373,093
LOUIE, LESLIE	2,371,912	MATHIUET, ROMAN	2,372,313	MIKKELSEN, FRANK F.	2,374,350
LOVELAND-CURTZE, JENNIFER	2,377,337	MATSUDA, BRADLEY Y.	2,371,793	MILLER, ANTHONY DENNIS	2,375,162
LOWE, JOHN ADAMS III	2,374,668	MATSUI, HIDEKI	2,374,273	MILLER, DANIEL S.	2,374,680
LTS LOHMANN THERAPIE-SYSTEME AG	2,374,688	MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.	2,375,031	MILLER, EDWARD E.	2,374,486
LTS LOHMANN THERAPIE-SYSTEME AG	2,374,930	MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.	2,375,359	MILLER, FOY DEAN	2,377,382
LU, DAOZHENG	2,371,499	MATTSSON, KENT ERIK	2,375,096	MILLER, GLENN	2,373,643
LU, DYUNG AINA M.	2,378,116	MATZKU, SIEGFRIED	2,378,796	MILLER, ROBERT JOHN DWAYNE	2,371,126
LU, DYUNG AINA M.	2,378,930	MAURER, NORBERT	2,378,438	MINATO, TAKAO	2,375,166
LU, TIANBAO	2,372,234	MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DES WISSENSCHAFTEN E.V.	2,378,875	MINEAR, JOHN W.	2,375,496
LUNDBERG, CHESTER E.	2,374,300	MAXTECH MANUFACTURING INC.	2,371,439	MINERAL PROCESS CONTROL PTY LTD.	2,374,450
LUO, WEIPING	2,374,990	MAZZOLA, LAURA T.	2,377,739	MINEYAMA, TORU	2,375,363
LUSK, DENNIS	2,371,623	MBR TECHNOLOGIES, INC.	2,374,866	MINIMED INC.	2,369,839
LUTHER, RICHARD G.	2,374,738	MC DONOGH, RICHARD	2,375,077	MIRAVANT PHARMACEUTICALS, INC.	2,372,239
LUTNICK, HOWARD W.	2,374,586	MC MILLAN, JANINE SUSAN	2,377,784	MISEREZ, ANDRE R.	2,378,665
LYNCH, ANN MARIE	2,374,368	MCCART, J. ANDREA	2,375,189	MITCHELL, MICHAEL R.	2,374,508
LYNCH, JEAN S.	2,374,729	MCCARTHY, PAUL	2,371,527	MITO, NOBUAKI	2,374,163
MAALEJ, KHALED	2,370,546	MCDONOUGH, SHERROL H.	2,374,385	MITSUBISHI ALUMINUM CO., LTD.	2,372,385
MACDONALD, DENNIS L.	2,375,399	MCGILL UNIVERSITY	2,376,914	MITSUBISHI CHEMICAL CORPORATION	2,375,019
MACKAY, LISA ANN	2,371,883	MCGILL, MICHAEL	2,371,623	MITSUBISHI PHARMA CORPORATION	2,373,967
MACNALLY, DONALD E.	2,371,945	MCGINLEY, JEFFREY	2,374,722	MITSUI CHEMICALS, INC.	2,374,869
MAENG, SEUNG-JOO	2,375,896	MCI WORLDCOM, INC.	2,374,329	MIYAIRI, YUKIO	2,374,428
MAENG, SEUNG-JOO	2,377,355	MCINTIRE, GREGORY LYNN	2,375,088	MIYAKAWA, SHOZOU	2,374,332
MAES, DANIEL H.	2,374,763	MCMILLAN, WILLIAM A.	2,374,423	MIYAZAKI, JINSEI	2,375,359
MAETZKE, THOMAS	2,374,279	MCMILLIN, BRIAN K.	2,374,845	MIYOSHI, NORIHISA	2,374,470
MAGDASSI, SHLOMO	2,370,364	MDS INC.	2,375,194	ML LABORATORIES PLC	2,374,548
MAGDASSI, SHLOMO	2,371,912	MEDIMMUNE, INC.	2,379,069	MOEN, OYVIND	2,375,094
MAGNA INTERIOR SYSTEMS, INC.	2,374,543	MEDIMMUNE, INC.	2,379,129	MOFFAT, DAVID FESTUS CHARLES	2,375,182
MAGNA SEATING SYSTEMS INC.	2,374,456	MEGINNISS, STEPHEN M., III	2,371,921	MOGI, SHINICHI	2,377,791
MAKI, JUN	2,374,757	MELLOR, ARTHUR	2,375,429	MOHR, GARY D.	2,374,739
MAKI, ROBERT J.	2,375,146	MELVILLE, CHRIS	2,375,040		
MALLINCKRODT INC.	2,374,144	MENDEN, GUNTER	2,374,578		
MAMMONE, THOMAS	2,374,763	MENEZES, EDGAR V.	2,370,277		
MANDAL, BATAKRISHNA	2,375,496	MENKE, RICHARD J.	2,374,405		
MANDEL, JOHN	2,371,445	MENSIO, ARMI	2,375,230		
MANN, WILLIAM F.	2,372,644	MERCK & CO., INC.	2,374,654		
MANSKY, PAUL	2,377,739	MERCK & CO., INC.	2,378,539		
MANTEGNA, JOHN	2,373,520	MERCK & CO., INC.	2,378,917		
MAN-YAN TSE, EVA	2,375,121				

## Index of PCT Applications Entering the National Phase

MOHR, GARY D.	2,374,741	NANOVAION		NIELSEN, JENS	2,379,034
MOHRSCHLADT, RALF	2,374,367	TECHNOLOGIES, INC.	2,374,397	NIELSEN, RALPH B.	2,377,739
MOLECULAR		NANOVAION		NIEMANN, MARLIES	2,374,060
OPTOELECTRONICS		TECHNOLOGIES, INC.	2,374,401	NIGAM, AMIT	2,374,970
CORPORATION	2,369,402	NANOVAION		NIGRONI, PAUL	2,374,683
MOLTENI, ROBERTO	2,371,788	TECHNOLOGIES, INC.	2,374,685	NINTENDO OF AMERICA, INC.	2,374,623
MONIA, BRETT P.	2,378,227	NANRI, YASUNORI	2,374,913	NIPPON KAYAKU KABUSHIKI	
MONTGOMERY, JULIE REEDER		NARUSE, KATSUTOSHI	2,374,470	KAISHA	2,377,438
	2,379,152	NASSIF, XAVIER	2,378,875	NIPPON LIGHT METAL	
MONTIETH, DAVID	2,374,051	NASTECH PHARMACEUTICAL		COMPANY, LTD.	2,372,385
MOOIJ, JOOP NICOLAAS	2,374,853	CO., INC.	2,374,877	NIPPON PAPER INDUSTRIES	
MOON, JAMES E.	2,374,666	NATIONAL INSTITUTE OF		CO., LTD.	2,374,913
MOOREHEAD, JOHN	2,375,152	ADVANCED INDUSTRIAL		NIPPON STEEL CORPORATION	2,374,757
MORA, MARIA, ROSA	2,374,550	SCIENCE AND		NIPPON STEEL CORPORATION	2,377,251
MORADI-ARAGHI, AHMAD	2,370,096	TECHNOLOGY	2,371,919	NIRANEN, HEIKKI	2,374,914
MORGAN, EDWARD J.	2,375,311	NATIONAL INSTITUTE OF		NISATO, DINO	2,374,631
MORI, KENSUKE	2,372,385	AGROBIOLOGICAL		NISBET, MARC A.	2,373,275
MORIMOTO, AKIHIRO	2,371,009	SCIENCES	2,374,375	NISHI, KAZUNORI	2,377,791
MORIMOTO, YASUhide	2,374,757	NATIONAL INSTITUTE OF		NISHIHARA, YUTAKA	2,374,999
MORINAGA, HIDEKI	2,374,430	AGROBIOLOGICAL		NISHIKAWA, TETSUO	2,378,485
MORNINGSTAR, RANDY L.	2,374,306	SCIENCES	2,374,379	NISHIMURA, KAZUMI	2,374,757
MORRIS, MICHAEL ALAN	2,375,162	NATIONAL INSTITUTE OF		NISHIMURA, SEIICHIRO	2,378,151
MORRIS, SANDRA	2,375,361	AGROBIOLOGICAL		NISSEN, TORBEN	
MORRISON, CHRISTOPHER		SCIENCES	2,374,380	LAUESGAARD	2,379,023
ANDREW	2,375,408	NATIONAL INSTITUTE OF		NISSEN, TORBEN	
MORRISON, CHRISTOPHER		AGROBIOLOGICAL		LAUESGAARD	2,379,034
ANDREW	2,375,497	SCIENCES	2,374,462	NKT RESEARCH A/S	2,375,096
MORTIER, WILFRIED J.	2,374,739	NATREON INC.	2,374,929	NOE, MARK CARL	2,374,247
MORTIER, WILFRIED J.	2,374,741	NCIPHER CORPORATION		NOGUCHI, YUKO	2,377,791
MOSCONE, JOHN	2,374,786	LIMITED	2,371,599	NOKIA CORPORATION	2,374,864
MOSHREFZADEH, ROBERT S.	2,375,465	NEDERLANDSE ORGANISATIE		NOKIA CORPORATION	2,375,230
MOSS, BERNARD	2,375,189	VOOR TOEGEPAST-		NOKIA MOBILE PHONES	
MOTOROLA, INC.	2,376,580	NATUURWETENSCHAPPE		LIMITED	2,376,138
MOTZ, MICHAEL	2,379,165	LUK ONDERZOEK T NO	2,375,252	NOKIA MOBILE PHONES LTD.	2,374,523
MOUBARAK, ROLAND J.	2,375,547	NELSON, JOHN C.	2,375,465	NOKIA NETWORKS OY	2,374,847
MOUGIN, BRUNO	2,374,440	NEMETH, JOSHUA	2,374,936	NOKIA NETWORKS OY	2,374,854
MOUSSA, ADEL M.	2,375,075	NEMOTO, HIROSHI	2,374,724	NOMOTO, HIROKI	2,374,750
MOYA, EMMANUEL G.	2,374,903	NETTEST (CANADA), INC.	2,374,970	NOMOTO, HIROKI	2,374,859
MUKAI, KOJI	2,374,999	NETWORK SECURITY		NOMURA, HIROMASA	2,374,757
MULLER, DIETMAR	2,370,492	SYSTEMS, INC.	2,375,206	NONIWEICZ, ZBIGNIEW	2,370,605
MULLER, RAINER HELMUT	2,373,239	NEUBERT, HARALD	2,372,883	NOONE, SEAN	2,371,527
MULLER, STEPHAN NICHOLAS	2,375,186	NEURALAB LIMITED	2,375,104	NOONTEK LIMITED	2,371,527
	2,375,188	NEURALAB, LTD.	2,374,897	NORDMARK, ULRIKA	2,374,812
MULLER, WALTER	2,374,930	NEURIM PHARMACEUTICALS		NORREGAARD-MADSEN,	
MULLET, WILLIS J.	2,370,555	(1991) LTD.	2,374,129	MADS	2,374,350
MUNIDASA, MAHENDRA	2,374,604	NEURIM PHARMACEUTICALS		NORTHROP, M. ALLEN	2,374,423
MUNTERS EUROPE AB	2,370,492	(1991) LTD.	2,374,158	NORTHWESTERN UNIVERSITY	2,374,397
MURAKAMI, KAZUHIRO	2,375,024	NEUROCHEM, INC.	2,373,093	NORTHWESTERN UNIVERSITY	2,374,401
MURAKAMI, TAKASHI	2,375,024	NEUROMED TECHNOLOGIES,		NORTHWESTERN UNIVERSITY	2,374,685
MURAKAMI, TOSHIO	2,375,024	INC.	2,377,931	NORWOOD, ROBERT	2,374,374
MURASHIMA, YOSHIYA	2,374,921	NEW MEXICO STATE		NOSKOV, ALEXANDR	
MURPHY, BRIAN R.	2,378,497	UNIVERSITY		STEPANOVICH	2,374,804
MURPHY, BRIAN R.	2,378,552	TECHNOLOGY TRANSFER		NOTE PRINTING AUSTRALIA	
MURPHY, BRIAN R.	2,378,661	CORPORATION	2,374,392	LIMITED	2,374,936
MURPHY, DANIEL P.	2,371,788	NEWMAT, S.A.	2,374,414	NOTTE, PATRICK	2,374,804
MURPHY, GEORGE	2,372,958	NEWMAT, S.A.	2,374,434	NOVA BIOMEDICAL	
MURPHY, WILLIAM JOHN	2,374,422	NEXPRESS SOLUTIONS LLC	2,375,255	CORPORATION	2,375,089
MUTTI, RENE	2,374,279	NEXPRESS SOLUTIONS LLC	2,375,341	NOVA BIOMEDICAL	
NAKAJIMA, NOBUMASA	2,374,756	NEXPRESS SOLUTIONS LLC	2,375,345	CORPORATION	2,375,092
NAKAMURA, TOSHINORI	2,374,771	NGK INSULATORS, LTD.	2,374,428	NOVARTIS AG	2,372,240
NAKAMURA, YUJI	2,375,488	NGK INSULATORS, LTD.	2,374,724	NOVARTIS AG	2,374,049
NAKANISHI, KIYOSHI	2,374,749	NGUYEN, LOI	2,374,208	NOVO NORDISK A/S	2,375,148
NAKAO, MAKOTO	2,374,913	NI, JIAN	2,374,674	NOVOZYMES A/S	2,374,347
NAKATANI, KOICHIRO	2,374,749	NICHOLSON, DONALD	2,374,369	NOVOZYMES A/S	2,374,350
NAKATANI, KOICHIRO	2,374,752	NICKLIN, MARTIN	2,378,954	NOVOZYMES NORTH	
NALCO CHEMICAL COMPANY	2,375,399	NIEDERMAYR, ERICH	2,374,578	AMERICA, INC.	2,372,972
NAMIKI SEIMITSU HOUSEKI		NIELSEN MEDIA RESEARCH,		NUNN, MAUREEN B.	2,375,399
KABUSHIKI KAISHA	2,375,129	INC.	2,371,499	NUNOMURA, KIYOTADA	2,378,408
		NIELSEN, JENS	2,379,023	NYCOMED AMERSHAM PLC	2,375,088
				OBACH, RONALD SCOTT	2,374,643

## Index des demandes PCT entrant en phase nationale

O'BRIEN, TIMOTHY F.	2,374,543	PAUL, RAYMOND	2,374,631	PPG INDUSTRIES OHIO, INC.	2,375,015
O'CONNOR, PATRICK THOMAS	2,373,419	PAULSEN, HOLGER	2,375,186	PPG INDUSTRIES OHIO, INC.	2,375,256
ODE, MASAYUKI	2,375,166	PAULSEN, HOLGER	2,375,188	PRATI, CLAUDIO	2,374,762
O'DONOHUE, MICHAEL R.	2,377,693	PEACE, WILLIAM PATTON	2,371,883	PRAXSYS BIOSYSTEMS, INC.	2,375,453
OFFSPRING L.L.C.	2,374,625	PEARCE, PETER J.	2,375,101	PRC-DESOTO	
OGAWA, SHIN-ICHIRO	2,371,859	PEARSON, SCOTT D.	2,375,381	INTERNATIONAL, INC.	2,374,408
OGI, KAZUHIRO	2,377,791	PECHINEY EMBALLAGE		PRESNELL, SCOTT R.	2,378,519
OGOZALEK, KRISTINE L.	2,375,047	FLEXIBLE EUROPE	2,374,680	PRESTIDGE, ROSS L.	2,374,256
OH, JAE-SEUNG	2,364,011	PECZKIS, MAREK	2,374,604	PRESTOLITE WIRE	
OHKOUCHI, KAZUHIRO	2,374,760	PEDERSON, GARY J., JR.	2,371,871	CORPORATION	2,373,493
OHKUBO, SHOICHI	2,377,791	PEDRETTI, MAURO	2,374,645	PRESTOLITE WIRE	
OHSUYE, KAZUHIRO	2,379,100	PELLETIER, JAMES A.	2,374,782	CORPORATION	2,373,503
OHVO, MIKKO	2,375,230	PELTONIEMI, KAARLE	2,374,888	PRESTOLITE WIRE	
OKAMOTO, HIDEKAZU	2,374,700	PENG, ZAOYUAN	2,374,406	CORPORATION	2,373,514
OKAMOTO, HIROYUKI	2,374,462	PENNINGTON, ROBERT G.	2,374,126	PRICE, ALISTAIR J.	2,371,686
OKITA, SHIGERU	2,374,430	PERALA, AULIS	2,374,276	PRIETO SANTIAGO,	
OKUNO, TETSUJI	2,374,049	PEREZ, JENNIFER MARIA	2,376,523	FRANCISCO	2,374,584
OLBRICH, CARSTEN	2,373,239	PERLMUTTER, KEREN	2,373,520	PRINCETON UNIVERSITY	2,372,392
ONYVAX LIMITED	2,374,294	PERRIN, STEVEN	2,372,698	PROBI AB	2,374,044
OPPENHEIM, JUDITH P.	2,374,804	PESCHECHERA, ALESSANDRO	2,375,378	PROST, LUCIE	2,375,116
OPTIVA CORPORATION	2,371,921	PETEREIT, HANS-ULRICH	2,373,909	PROTECTIVE COATINGS	
ORCHID BIOSCIENCES, INC.	2,374,908	PETERS, CARRIE	2,375,115	TECHNOLOGY, INC.	2,367,164
ORN, BERTIL	2,374,278	PETERSEN, KURT E.	2,374,423	PRUSINER, STANLEY B.	2,375,237
ORTHO-MCNEIL		PEUNOVA, NATALIA I.	2,374,209	PUCHACZ, ELZBIETA	2,377,382
PHARMACEUTICAL, INC.	2,374,432	PFARNER, PRESTON	2,375,132	PURDUM, CHRISTOPHER S.	2,375,443
ORTHO-MCNEIL		PFIZER PRODUCTS INC.	2,374,247	PYATTI, JAYASHREE	2,374,432
PHARMACEUTICAL, INC.	2,374,775	PFIZER PRODUCTS INC.	2,374,643	PYTELEWSKI, RICHARD J.	2,374,596
OSHITA, TAKAHIRO	2,374,470	PFIZER PRODUCTS INC.	2,374,668	QIAN, LIGANG	2,373,990
OSTERMAYER, BERND	2,374,827	PFIZER PRODUCTS INC.	2,375,225	QIU, XIN	2,374,541
OTA, TOSHIO	2,378,485	PFIZER PRODUCTS INC.	2,375,372	QU, JINGPING	2,375,019
OTAKI, MITSUHIRO	2,372,385	PFOST, DALE R.	2,374,908	QUAY, STEVEN C.	2,373,994
OTTLEBEN, HOLGER	2,375,120	PFUETZNER, ANDREAS H. R.	2,369,839	QUE, LIKE	2,373,973
OUCHI, KIYOHISA	2,373,962	PHARMASOL GMBH	2,373,239	QUEEN'S UNIVERSITY	2,373,697
OUKACI, RACHID	2,374,600	PHARM-ECO LABORATORIES		QUEEN'S UNIVERSITY AT	
OUKACI, RACHID	2,375,026	INC.	2,375,075	KINGSTON	2,373,093
OURY, PASCAL	2,373,972	PHILIPPE, MICHEL	2,375,068	QUEEN'S UNIVERSITY AT	
OUTOKUMPU OYJ	2,374,888	PHILLIPS PETROLEUM		KINGSTON	2,373,416
OZ, RAN MENACHEM	2,371,795	COMPANY	2,370,096	QUICK ANCHOR AS	2,375,240
OZLUTURK, FATIH	2,374,307	PHILLIPS, JONATHAN	2,372,712	QUINLAN, MICHAEL	2,371,527
PAATELMA, RISTO	2,376,138	PHOTOGEN, INC.	2,372,243	RABAULT, JEAN-LUC	2,374,638
PACCHIA, ANNMARIE L.	2,374,517	PIDDINGTON, CHRISTOPHER S.		RADER, CHRISTOPH	2,375,072
PAGTER & PARTNERS				RADFORD, WAYNE MICHAEL	2,374,963
INTERNATIONAL B.V.	2,375,232	PI-DESIGN AG	2,374,387	RADOMSKY, ISRAEL	2,373,241
PAIVIKE, HEIKKI	2,376,138	PIERRE FABRE MÉDICAMENT	2,376,196	RAGNAR, MARTIN	2,374,353
PALLE, VENKATA P.	2,375,040	PIESCHEL, FRIEDEMANN	2,374,606	RAINIER, BRAD	2,371,781
PALOVICH, MICHAEL R.	2,374,295	PILLAI, SREEKUMAR	2,375,110	RAMASUBRAMANYAN,	
PANORAMA RESEARCH, INC.	2,374,476	PITTI, ROBERT M.	2,373,844	NATARAJAN	2,375,215
PAONI, NICHOLAS F.	2,376,116	PITTROFF, MICHAEL	2,376,116	RAMESH, RAJAGOPAL	2,371,922
PAPE, MICHAELA	2,378,407	PITZEN, JAMES F.	2,374,581	RANDALL, GREG	2,371,836
PAPST-MOTOREN GMBH & CO.		PIZZI, MARINA	2,375,198	RANDAZZO, SANTO	2,374,408
KG	2,374,619	PLASTIPAK PACKAGING, INC.	2,374,997	RANTANEN, MARKKU	2,375,230
PAPST-MOTOREN GMBH & CO.		PLASTIPAK PACKAGING, INC.	2,375,221	RAPKIN, ALAN E.	2,374,738
KG	2,375,294	PLATINUM TECHNOLOGY IP,	2,375,226	RAPOLD, THOMAS	2,369,404
PARAMITHIOTIS, EUSTACHE	2,376,914	INC.	2,375,121	RAPPAPORT, THEODORE S.	2,373,423
PARHAR, RANJIT	2,374,681	PLOTZ, ROLF	2,374,682	RAPPENECKER, HERMANN	2,374,619
PARK, DONG-SEEK	2,375,370	POINT THERAPEUTICS, INC.	2,373,643	RAPPENECKER, HERMANN	2,375,294
PARK, DONG-SEEK	2,375,375	POLISZCZAK, ANNICK	2,379,196	RASTY, SIYAMAK	2,375,119
PARK, DONG-SEEK	2,375,393	POLITECNICO DI MILANO	2,374,762	RAU, HARALD	2,375,120
PARK, JEONG-HOON	2,375,370	POLITO, ALAN J.	2,375,453	RAU, WALTER	2,369,840
PARK, JEONG-HOON	2,375,375	POLLITT, N. STEPHEN	2,374,050	RAU, WALTER	2,370,093
PARK, JEONG-HOON	2,375,393	POMPEJUS, MARKUS	2,377,378	RAVELLA, ALBERTO	2,374,480
PASSKEY.COM, INC.	2,371,793	PORTER, JOHN ROBERT	2,375,218	RAYTHEON COMPANY	2,374,835
PASTAN, IRA	2,374,398	POSTREL, RICHARD	2,375,048	REAMSYNDER, CHRISTOPHER	
PATEL, KRUPA	2,373,844	POTRATZ, R. STEPHEN	2,374,144	R.	2,374,872
PATEL, NAINA	2,374,897	POUNDER, NEILL MALCOLM	2,375,333	RECKITT BENCKISER INC.	2,374,368
PATERNOTTE, YANICK	2,374,519	POUNDER, NEILL MALCOLM	2,375,335	REDDEN, WARREN C.	2,375,074
PATIENCE, CLIVE	2,378,240	POURAHMADI, FARZAD	2,374,423	REESSING, PETRA	2,374,539
PATTERNING TECHNOLOGIES		POWNDER, SARAH L.	2,378,519	REGELSBERGER, MATTHIAS	2,375,064
LIMITED	2,375,365	PPG INDUSTRIES OHIO, INC.	2,374,135	REGELSBERGER, MATTHIAS	2,375,264
		PPG INDUSTRIES OHIO, INC.	2,374,322	REH, BERND	2,375,216

## Index of PCT Applications Entering the National Phase

REIMANN, STEFAN	2,375,216	SAINT-GOBAIN GLASS		SCHOOF, ULRICH	2,375,216
REINHARDT MASCHINENBAU		FRANCE	2,374,636	SCHRODER, HARTWIG	2,377,378
GMBH	2,374,400	SAITOU, MASATOSHI	2,371,859	SCHROEDER, CURT	2,374,872
REITZ, ALLEN B.	2,374,775	SAKAI, KAZUAKI	2,374,913	SCHROTH, MICHAEL	2,373,195
REMALEY, ALAN T.	2,375,210	SAKAI, STANLEY H.	2,374,423	SCHUHMACHER, JOACHIM	2,375,186
REVEL, MICHEL	2,374,997	SAKAI, TOSHIYUKI	2,377,438	SCHUHMACHER, JOACHIM	2,375,188
REYNOLDS, ROBERT A.	2,371,634	SAKAMOTO, KOJI	2,374,380	SCHULHOFF, JEFFREY	2,374,112
REYNOLDS, ROBERT PATRICK		SALTARELLI, MARIO DAVID	2,374,668	SCHULIST, MATTHIAS	2,374,693
JR.	2,374,852	SALTONSTALL, JON	2,374,208	SCHUMANN, DOUGLAS F.	2,371,441
REZAIE, HAMID	2,375,553	SAMPSON, MAUREEN L.	2,375,210	SCHUMANN, KLAUS	2,374,688
RICCIULLI, LIVIO	2,374,621	SAMSUNG ELECTRONICS CO.,		SCHUTT, BURKHARDT	
RICKETTS, JOHN J.	2,371,441	LTD.	2,375,370	SIEGFRIED	2,375,317
RIEGLER, ALBERT	2,374,977	SAMSUNG ELECTRONICS CO.,		SCHWAB, JEFFREY J.	2,375,198
RIGAZIO, JOSEPH L., III	2,371,496	LTD.	2,375,375	SCHWALL, RALPH H.	2,375,149
RIGAZIO, JOSEPH L., III	2,374,782	SAMSUNG ELECTRONICS CO.,		SCHWARZE, THOMAS	2,374,581
RIMHAGEN, THOMAS	2,374,429	LTD.	2,375,393	SCIL PROTEINS GMBH	2,378,871
RIOPELLE, RICHARD J.	2,373,697	SAMSUNG ELECTRONICS CO.,		SCIMED LIFE SYSTEMS, INC.	2,371,871
RIOPELLE, RICHARD JOHN	2,373,416	LTD.	2,375,896	SCIMED LIFE SYSTEMS, INC.	2,373,973
RITTER, THOMAS E.	2,375,496	SAMSUNG ELECTRONICS CO.,		SCIOS INC.	2,374,050
ROBINSON, BYRON C.	2,372,239	LTD.	2,377,355	SCIOS, INC.	2,377,382
ROCCA, FABIO	2,374,762	SAMSUNG GENERAL		SCOTT, MALCOLM K.	2,374,775
ROCHAT, FLORENCE	2,374,041	CHEMICALS CO., LTD.	2,374,419	SCOTT, MICHAEL R.	2,375,237
ROGERS, JOHN C.	2,373,162	SAND, JEFF W.	2,374,148	SCULLY, DOUGLAS ALAN	2,374,643
ROHM CO., LTD.	2,374,332	SANDER, JORG	2,374,539	SDEBIK, JURGEN	2,378,379
ROHM CO., LTD.	2,374,934	SANFORD, EDWARD L.	2,375,221	SDGI HOLDINGS, INC.	2,371,394
ROHM GMBH & CO. KG	2,373,909	SANFORD, EDWARD L.	2,375,226	SEBBAN, JACQUES	2,374,662
ROMEIO, TONY	2,375,128	SANGAMO BIOSCIENCES, INC.	2,369,855	SEBBAN, JACQUES	2,374,692
ROMEO, VINCENT D.		SANJOH, AKIRA	2,374,770	SEBER, BRETT P.	2,374,828
(DECEASED)	2,374,877	SANKYO COMPANY, LIMITED	2,373,992	SEIDEL, REINHARD	2,374,539
ROMERO MAGARINO,		SANKYO COMPANY, LIMITED	2,375,017	SEIDMAN, SHLOMO	2,371,675
ANTONIO	2,374,464	SANOFI-SYNTHELABO	2,374,631	SEIFERT, GOTTFRIED	2,369,404
ROMET-LEMONNE, JEAN-LOUP		SARRAF, LARA	2,374,683	SEKI, HIROYUKI	2,374,430
	2,373,355	SATO, TAKAMICHI	2,377,438	SEKIGUCHI, HIROKI	2,371,859
RON, YACOV	2,374,517	SATYANARAYAN,		SEKUL, RENATE	2,375,120
ROONEY, THOMAS	2,373,195	SRINIVASAN, A.	2,375,255	SELIFONOVA, OLGA V.	2,372,556
ROQUETTE FRERES	2,374,564	SAWADA, YUJI	2,374,869	SEPPALA, JAN D.	2,371,871
ROSE, MICHAEL J.	2,379,121	SAWANO, TOSHIHIRO	2,379,100	SEPRACOR, INC.	2,372,887
ROSEN, JOSEPH S.	2,375,429	SCARBOROUGH, ROBERT M.	2,371,904	SERI-LEVY, ALON	2,370,364
ROSEN, STEVEN D.	2,378,026	SCARBOROUGH, ROBERT M.	2,374,641	SERIZAWA,	
ROSS, GREGORY M.	2,373,416	SCARBOROUGH, ROBERT M.	2,374,646	NOBUFUSA(deceased)	2,373,992
ROSS, GREGORY M.	2,373,697	SCARBOROUGH, ROBERT M.	2,374,650	SERRA, JERRY M.	2,374,860
ROSS, TINA MORGAN	2,374,775	SCARBOROUGH, ROBERT M.	2,374,788	SERRES, PIERRE-FRANCOIS	2,373,991
ROSSIER, GREGG W.	2,374,887	SCARBOROUGH, ROBERT M.	2,374,793	SETIABUDI, FRANS	2,369,025
ROSSO, LUCIANO	2,375,057	SCARBOROUGH, ROBERT M.	2,374,820	SETO, FUNG	2,375,089
ROTH, JACK A.	2,371,922	SCARBOROUGH, ROBERT M.	2,374,820	SETO, FUNG	2,375,092
ROTTINGHAUS, ROBERT G.	2,374,396	SCARLATO, VINCENZO	2,374,550	SETZER, CONSTANZE	2,375,258
ROTTMAN, CLAUDIO	2,370,364	SCARSELLI, MARIA	2,374,550	SEUL, MICHAEL	2,375,108
ROZTOCIL, TOMAS	2,375,156	SCARTOZZI, JOHN P.	2,373,925	SEVERINI, JOSEPH	2,374,456
RSTAR CORPORATION	2,370,542	SCHAD, ROBERT D.	2,374,818	SEVERSON, DALE A.	2,374,644
RUBEN, STEVEN M.	2,374,674	SCHALL, CHRISTIAN	2,374,112	SEZGIN, NADIR	2,374,307
RUBIN, STUART	2,371,424	SCHANKE, JUDITH E. T.	2,374,494	SHABAT, DORON	2,375,072
RUDBERG, MIKAEL	2,374,843	SHELLENBERGER, UTE	2,374,050	SHALAEV, VLADIMIR M.	2,374,392
RUDBERG, MIKAEL KARLSSON		SHELLENBERGER, VOLKER	2,372,556	SHAMOVSKY, IGOR L.	2,373,416
	2,371,609	SCHENK, DALE B.	2,375,104	SHAMOVSKY, IGOR L.	2,373,697
RUDIN, RICHARD E.	2,374,488	SCHIAVI, IVANO	2,374,534	SHANBROM TECHNOLOGIES	
RUDOLPH, RAINER	2,378,871	SCHIAVI, IVANO	2,374,687	LLC	2,374,617
RUEHL, JOHN W.	2,375,174	SCHLATTER, URS	2,374,977	SHANBROM, EDWARD	2,374,617
RUF, KLAUS	2,374,977	SCHLUMBERGER CANADA		SHAO, LIMING	2,372,887
RUSCIO, DOMINIC V.	2,374,241	LIMITED	2,375,387	SHAPIRO, LUCILLE	2,373,279
RUTLEDGE, SPRING	2,373,493	SCHLUMBERGER CANADA		SHAW, KEVIN A.	2,374,666
RUTLEDGE, SPRING	2,373,503	LIMITED	2,375,412	SHAY, THOMAS M.	2,374,392
RYAN, ROBERT EUGENE	2,375,361	SCHLUMBERGER CANADA		SHELL CANADA LIMITED	2,375,474
RYLOV, IGOR IGOREVICH	2,374,839	LIMITED	2,375,462	SHELTON, ROBERT N.	2,375,246
S.C. JOHNSON & SON, INC.	2,374,488	SCHMID, DANIEL	2,374,041	SHEPPARD, PAUL O.	2,374,387
SAARINEN, MATTI	2,375,230	SCHMIDT, ALEXANDER C.	2,378,661	SHEPPARD, PAUL O.	2,377,721
SAEKI, TOMOYUKI	2,371,922	SCHMIDT, MICHAEL	2,374,060	SHERRY, ALAN EDWARD	2,374,534
SAFE ZONE SYSTEMS, INC.	2,375,435	SCHMIDT, PETER H.	2,375,429	SHIGEMOTO, HIROMI	2,374,869
SAFE-STRAP COMPANY, INC.	2,375,246	SCHNEIDER, HANS	2,373,612	SHIH, PO-JEN	2,374,515
SAINATO, VICTOR A., SR.	2,374,883	SCHNERR, GARY J.	2,374,908	SHIMBASHI, MASAHIRO	2,375,547
		SCHNIEDER, THOMAS	2,378,407	SHIMBASHI, MASAHIRO	2,375,558
		SCHOCK, ROBERT B.	2,374,722		

## Index des demandes PCT entrant en phase nationale

SHIMBASHI, MASAHIRO	2,375,568	SILVERBROOK RESEARCH		SIMPSON, NEIL ANDREW	
SHIMKETS, RICHARD A.	2,375,424	PTY. LTD.	2,373,190	ABERCROMBIE	2,374,857
SHIMKETS, RICHARD A.	2,375,433	SILVERBROOK RESEARCH		SIMPSON, PETER C.	2,373,241
SHIN, JUNG HAN	2,374,767	PTY. LTD.	2,373,557	SINGH, IQBAL	2,374,640
SHINBASHI, MASAHIRO	2,375,553	SILVERBROOK RESEARCH		SINGHAL, PANKAJ	2,375,606
SHINDO, HIDEIOSHI	2,374,757	PTY. LTD.	2,374,622	SINGLETON, ALAN H.	2,374,600
SHINDO, HIDEIOSHI	2,377,251	SILVERBROOK RESEARCH		SINGLETON, ALAN H.	2,375,026
SHINTANI, YASUSHI	2,374,273	PTY. LTD.	2,374,624	SIPRO S.R.L.	2,374,458
SHIROTA, KATSUYA	2,375,547	SILVERBROOK RESEARCH		SITZE, KEVIN	2,373,445
SHIVER, JOHN	2,378,539	PTY. LTD.	2,374,630	SIVIERO, ENRICO	2,374,686
SHOJI, MITSUNORI	2,374,430	SILVERBROOK RESEARCH		SKIADOPOULOS, MARIO H.	2,378,661
SHOWA DENKO K.K.	2,372,385	PTY. LTD.	2,374,633	SKIDMORE, ROGER R.	2,373,423
SHOWALTER, DAVID LEE SR.	2,374,873	SILVERBROOK RESEARCH		SKJOT, RIKKE	2,378,763
SHOWMAKER, HARRY LEE III	2,372,972	PTY. LTD.	2,374,634	SKOVAN, STEVE	2,375,132
SHU, JESSICA Y.	2,374,432	SILVERBROOK RESEARCH		SKY ALUMINUM CO., LTD.	2,372,385
SIANO, DONALD BRUCE	2,374,842	PTY. LTD.	2,374,658	SMALL, SAMANTHA	2,372,966
SICILIA, ROBERTO	2,374,818	SILVERBROOK RESEARCH		SMART MOTOR AS	2,375,400
SIEBERT, ELIZABETH J.	2,374,887	PTY. LTD.	2,374,661	SMARTBOX AS	2,375,094
SIEMENS		SILVERBROOK RESEARCH		SMITH & NEPHEW PLC	2,374,169
AKTIENGESELLSCHAFT	2,373,470	PTY. LTD.	2,374,690	SMITH & NEPHEW PLC	2,375,333
SIEMENS		SILVERBROOK RESEARCH		SMITH & NEPHEW PLC	2,375,335
AKTIENGESELLSCHAFT	2,374,578	PTY. LTD.	2,374,708	SMITH, BRUCE M.	2,375,101
SIEMENS		SILVERBROOK RESEARCH		SMITH, PETER	2,374,294
AKTIENGESELLSCHAFT	2,375,022	PTY. LTD.	2,374,711	SMITH, ROGER K., JR.	2,378,107
SIERRA, GEORGE H.	2,375,453	SILVERBROOK RESEARCH		SMITH, SCOTT R.	2,371,871
SIGMAR, AXEL	2,374,949	PTY. LTD.	2,374,723	SMITH, STANLEY B., III	2,373,275
SIGMA-TAU HEALTHSCIENCE		SILVERBROOK RESEARCH		SMITHKLINE BEECHAM	
S.P.A.	2,374,333	PTY. LTD.	2,374,819	BIOLOGICALS S.A.	2,378,846
SIGMA-TAU INDUSTRIE		SILVERBROOK RESEARCH		SMITHKLINE BEECHAM	
FAREMACEUTICHE		PTY. LTD.	2,374,824	BIOLOGICALS S.A.	2,379,196
RIUNITE S.P.A.	2,374,140	SILVERBROOK RESEARCH		SMITHKLINE BEECHAM	
SIGMA-TAU INDUSTRIE		PTY. LTD.	2,374,833	CORPORATION	2,374,295
FARMACEUTICHE S.P.A.	2,375,378	SILVERBROOK RESEARCH		SMITHKLINE BEECHAM	
SIGNATURE BIOSCIENCE, INC.	2,378,901	PTY. LTD.	2,374,966	CORPORATION	2,375,543
SILENO, ANTHONY P.	2,374,877	SILVERBROOK, KIA	2,371,479	SMITS, CHRISSIE MELINDA	2,371,883
SILVERBROOK RESEARCH PTY		SILVERBROOK, KIA	2,371,531	SMOLIK, JOHN T.	2,372,243
LTD.	2,371,959	SILVERBROOK, KIA	2,371,532	SMUCKER, LISA	2,371,918
SILVERBROOK RESEARCH PTY		SILVERBROOK, KIA	2,371,533	SMULLIN CORPORATION	2,375,564
LTD.	2,371,963	SILVERBROOK, KIA	2,371,545	SMULLIN, JOSEPH I.	2,375,564
SILVERBROOK RESEARCH PTY		SILVERBROOK, KIA	2,371,589	SNOW, ROBERT ALLEN	2,375,088
LTD.	2,371,968	SILVERBROOK, KIA	2,371,959	SNUTCH, TERRANCE P.	2,377,931
SILVERBROOK RESEARCH		SILVERBROOK, KIA	2,371,961	SOCIETE DE TECHNOLOGIE	
PTY. LIMITED	2,373,184	SILVERBROOK, KIA	2,371,963	MICHELIN	2,374,502
SILVERBROOK RESEARCH		SILVERBROOK, KIA	2,371,968	SOCIETE DES PRODUITS	
PTY. LIMITED	2,375,251	SILVERBROOK, KIA	2,371,970	NESTLE S.A.	2,374,041
SILVERBROOK RESEARCH		SILVERBROOK, KIA	2,373,167	SODERGREN, SVEN	2,371,980
PTY. LTD.	2,371,479	SILVERBROOK, KIA	2,373,184	SOLA INTERNATIONAL	
SILVERBROOK RESEARCH		SILVERBROOK, KIA	2,373,190	HOLDINGS LTD.	2,375,162
PTY. LTD.	2,371,531	SILVERBROOK, KIA	2,373,557	SOL-GEL TECHNOLOGIES LTD.	2,370,364
SILVERBROOK RESEARCH		SILVERBROOK, KIA	2,374,622	SOLICH, PETER	2,373,612
PTY. LTD.	2,371,532	SILVERBROOK, KIA	2,374,624	SOLL, RICHARD M.	2,372,234
SILVERBROOK RESEARCH		SILVERBROOK, KIA	2,374,630	SOLUTIA INC.	2,374,804
PTY. LTD.	2,371,533	SILVERBROOK, KIA	2,374,633	SOLVAY FLUOR UND	
SILVERBROOK RESEARCH		SILVERBROOK, KIA	2,374,634	DERIVATE GMBH	2,374,581
PTY. LTD.	2,371,535	SILVERBROOK, KIA	2,374,658	SOLYSTIC	2,374,546
SILVERBROOK RESEARCH		SILVERBROOK, KIA	2,374,661	SOLYSTIC	2,375,063
PTY. LTD.	2,371,536	SILVERBROOK, KIA	2,374,690	SOMERSET	
SILVERBROOK RESEARCH		SILVERBROOK, KIA	2,374,708	PHARMACEUTICALS, INC.	2,374,677
PTY. LTD.	2,371,545	SILVERBROOK, KIA	2,374,711	SOMMER, BERNHARD	2,374,578
SILVERBROOK RESEARCH		SILVERBROOK, KIA	2,374,723	SOMMERGRUBER, WOLFGANG	
PTY. LTD.	2,371,589	SILVERBROOK, KIA	2,374,819		2,376,133
SILVERBROOK RESEARCH		SILVERBROOK, KIA	2,374,824	SONG, WAN JIN	2,374,767
PTY. LTD.	2,371,961	SILVERBROOK, KIA	2,374,833	SONG, YONGHONG	2,374,641
SILVERBROOK RESEARCH		SILVERBROOK, KIA	2,374,966	SONG, YONGHONG	2,374,646
PTY. LTD.	2,371,970	SILVERBROOK, KIA	2,375,251	SONG, YONGHONG	2,374,820
SILVERBROOK RESEARCH		SIMERAY, JANICK	2,374,973	SONTRA MEDICAL, INC.	2,374,751
PTY. LTD.	2,373,167	SIMON, DANIEL Z.	2,374,541	SONUS PHARMACEUTICALS,	
SILVERBROOK RESEARCH		SIMON, MARK W.	2,374,663	INC.	2,373,994
PTY. LTD.	2,373,187	SIMPSON, GRAHAM	2,375,408	SONY COMPUTER	
				ENTERTAINMENT INC.	2,374,430

## Index of PCT Applications Entering the National Phase

SONY COMPUTER ENTERTAINMENT INC.	2,374,984	SUMITOMO LIGHT METAL INDUSTRIES, LTD.	2,372,385	TAYLOR, MICHAEL T.	2,374,423
SONY CORPORATION	2,374,771	SUMITOMO METAL INDUSTRIES, LTD.	2,374,770	TAYLOR, WARREN	2,374,208
SONY CORPORATION	2,375,363	SUNDERMANN, BRITTA	2,378,796	TEAGUE, JAMES A.	2,373,973
SOON-SHIONG, PATRICK	2,371,912	SUNTORY LIMITED	2,379,100	TECNOLOG LIMITED	2,374,242
SOREQ, HERMONA	2,371,675	SUPATTAPONE, SURACHAI	2,375,237	TEG ENVIRONMENTAL PLC	2,375,010
SOSIN, HOWARD B.	2,370,802	SUPLIE, PASCAL	2,373,972	TELAXIS COMMUNICATIONS CORPORATION	2,371,708
SOURCE PRECISION MEDICINE, INC.	2,375,229	SUTTON, ANDREW	2,374,294	TELCORDIA TECHNOLOGIES, INC.	2,371,485
SOURNAC, MICHEL	2,374,606	SUVANEN, JYRI	2,374,847	TELCORDIA TECHNOLOGIES, INC.	2,371,488
SPANO, PIERFRANCO	2,374,997	SUZUKI, KAZUAKI	2,375,023	TELEFONAKTIEBOLAGET LM ERICSSON	2,371,609
SPEAKMAN, STUART	2,375,365	SUZUKI, TAKAYUKI	2,374,489	TELEFONAKTIEBOLAGET LM ERICSSON	2,373,580
SPECTOR, MYRON	2,374,301	SVEJKOVSKY, RONALD D.	2,374,306	TELEFONAKTIEBOLAGET LM ERICSSON	2,374,429
SPEED FRANCE	2,374,547	SWANSON, DAVID A.	2,375,075	TELEFONAKTIEBOLAGET LM ERICSSON	2,374,693
SPENER, FRIEDRICH	2,375,317	SWANSON, DAVID P.	2,375,146	TELEFONAKTIEBOLAGET LM ERICSSON	2,374,843
SPHINX MILLENIUM PTY. LTD.	2,374,345	SWENSON, ROLF E.	2,374,908	TELLE, LAWRENCE B.	2,375,076
SPIRA, MARIO COSMAS	2,374,578	SWINARSKI, MICHAEL D.	2,375,175	TELLE, LAWRENCE B.	2,375,079
SPOSILI, ROBERT S.	2,374,498	SWISSCOM MOBILE AG	2,375,086	TENNEY, JOEL D.	2,374,665
SPRUNK, ERIC J.	2,374,541	SWTV PRODUCTION SERVICES, INC.	2,371,623	TERADYNE, INC.	2,375,429
SPURLINO, JOHN	2,372,234	SYMYX TECHNOLOGIES, INC.	2,377,739	TERRASSAN, DANIELE MARIO	2,374,686
SQUIRREL HOLDINGS LTD.	2,375,339	SYNAPTIC PHARMACEUTICAL CORPORATION	2,375,047	TERRY, STEPHEN E.	2,374,355
STACK, KEVIN	2,374,585	SYNGENTA PARTICIPATIONS AG	2,369,404	TEWARI, SANT S.	2,374,866
STARK, CRISTER	2,374,267	SYNGENTA PARTICIPATIONS AG	2,374,279	TEXEL INC.	2,372,015
STATENS SERUM INSTITUT	2,378,763	SYNTEX (U.S.A.) LLC.	2,378,026	THALES	2,374,707
STATHIS, PETER A.	2,374,050	SZALAY, JOZSEF	2,374,949	THAYER, RICHARD M.	2,375,453
STAUFFER, THOMAS R.	2,374,543	SZAREK, WALTER A.	2,373,093	THAYSEN, JACOB	2,372,508
STECKER, WILLIAM M.	2,374,614	SZCZEPANSKI, HENRY	2,374,279	THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS	2,373,519
STEELCASE INC.	2,375,101	TACTILE GRAPHICS, INC.	2,374,614	THE BOEING COMPANY	2,374,405
STEINHAGEN, HENNING	2,375,188	TAKAHASHI, MICHIO	2,374,724	THE BRIGHAM AND WOMEN'S HOSPITAL, INC.	2,374,301
STELTER, ERIC C.	2,375,298	TAKATSUJI, HIROSHI	2,374,375	THE CLOROX COMPANY	2,377,337
STELTER, ERIC C.	2,375,345	TAKEDA CHEMICAL INDUSTRIES, LTD.	2,374,273	THE DOW CHEMICAL COMPANY	2,371,354
STEMCELL TECHNOLOGIES INC.	2,375,115	TAKEDA CHEMICAL INDUSTRIES, LTD.	2,374,760	THE DOW CHEMICAL COMPANY	2,374,817
STENROOS, EDWARD SCOTT	2,374,540	TAKEDA CHEMICAL INDUSTRIES, LTD.	2,375,091	THE DOW CHEMICAL COMPANY	2,375,144
STEPAN, ANTHONY M.	2,374,597	TALISH, ROGER J.	2,377,791	THE FURUKAWA ELECTRIC CO., LTD.	2,372,385
STEPHENS, ANDREW H.	2,374,396	TAMFELT OYJ ABP	2,374,568	THE GARLAND GROUP	2,375,299
STEPHENS, THOMAS D.	2,371,686	TAN, PAUL L. J.	2,374,276	THE GENERAL HOSPITAL CORPORATION	2,369,792
STEPHENSON, KATHERINE	2,374,531	TAN, RUOYING	2,374,256	THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE DEP ARTMENT OF HEALTH AND HUMAN SERVICES	2,378,552
STERTE, PER JOHAN	2,374,739	TAN, YUYING	2,379,121	THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE DEP ARTMENT OF HEALTH AND HUMAN SERVICES	2,378,661
STERTE, PER JOHAN	2,374,741	TANAKA, HIDEYUKI	2,375,383	THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE DEP ARTMENT OF HEALTH AND HUMAN SERVICES	2,378,661
STEVENS, HAROLD JACK	2,375,088	TANAKA, SATORU	2,377,791	THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE DEP ARTMENT OF HEALTH AND HUMAN SERVICES	2,378,661
STEVENSON, DARREN	2,374,294	TANAKA, TOSHIAKI	2,374,757	THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE DEP ARTMENT OF HEALTH AND HUMAN SERVICES	2,378,661
STRASMAN, NERY	2,371,795	TANAKA, TOSHIAKI	2,374,749	THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE DEP ARTMENT OF HEALTH AND HUMAN SERVICES	2,378,661
STRASNICK, STEVEN L.	2,370,542	TANG, LAWRENCE W.	2,374,752	THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE DEP ARTMENT OF HEALTH AND HUMAN SERVICES	2,378,661
STRAUB, JULIE	2,371,836	TANG, Y. TOM	2,374,541	THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE DEP ARTMENT OF HEALTH AND HUMAN SERVICES	2,378,661
STREUBER, FRITZ MICHAEL	2,373,452	TANG, Y. TOM	2,378,116	THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE DEP ARTMENT OF HEALTH AND HUMAN SERVICES	2,378,661
STUBIGER, JURGEN	2,373,470	TANG, Y. TOM	2,378,930	THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE DEP ARTMENT OF HEALTH AND HUMAN SERVICES	2,378,661
STUELPNAGEL, JOHN R.	2,374,596	TANG, Y. TOM	2,379,989	THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE DEP ARTMENT OF HEALTH AND HUMAN SERVICES	2,378,661
STUELPNAGEL, JOHN R.	2,374,598	TANIGAKI, YASUHIRO	2,379,133	THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE DEP ARTMENT OF HEALTH AND HUMAN SERVICES	2,378,661
SU, QINGQUAN	2,374,470	TANIGAKI, YASUHIRO	2,374,700	THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE DEP ARTMENT OF HEALTH AND HUMAN SERVICES	2,378,661
SU, TING	2,374,641	TANIGUCHI, KAZUHIKO	2,374,703	THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE DEP ARTMENT OF HEALTH AND HUMAN SERVICES	2,378,661
SU, TING	2,374,646	TANIGUCHI, MASARU	2,375,553	THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE DEP ARTMENT OF HEALTH AND HUMAN SERVICES	2,378,661
SU, TING	2,374,793	TANIGUCHI, MASARU	2,379,095	THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE DEP ARTMENT OF HEALTH AND HUMAN SERVICES	2,378,661
SU, TING	2,374,820	TANZARELLA, SILVIA	2,374,354	THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE DEP ARTMENT OF HEALTH AND HUMAN SERVICES	2,378,661
SUEMUNE, YOSHIHIRO	2,374,757	TAO, CHUNLIN	2,371,912	THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE DEP ARTMENT OF HEALTH AND HUMAN SERVICES	2,378,661
SUEYOSHI, TAKAHIKO	2,374,771	TARGETED GENETICS CORPORATION	2,374,597	THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE DEP ARTMENT OF HEALTH AND HUMAN SERVICES	2,378,661
SUGARMAN, ALAN DAVID	2,369,852	TASH, GEORGE	2,373,298	THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE DEP ARTMENT OF HEALTH AND HUMAN SERVICES	2,378,661
SUGIYAMA, MASA AKI	2,374,757	TATARKO, MATTHEW	2,375,128	THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE DEP ARTMENT OF HEALTH AND HUMAN SERVICES	2,378,661
SUK, ANTON	2,374,738	TAUTRIM, JORG	2,374,578	THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE DEP ARTMENT OF HEALTH AND HUMAN SERVICES	2,378,661
SUKENAGA, YOSHIKAZU	2,377,438	TAWA, PAUL	2,374,369	THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE DEP ARTMENT OF HEALTH AND HUMAN SERVICES	2,378,661
SULDA, ERIC	2,372,256	TAYLOR, JOHN CHARLES	2,374,936	THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE DEP ARTMENT OF HEALTH AND HUMAN SERVICES	2,378,661
SULLIVAN, EDWARD	2,375,553	TAYLOR, MICHAEL	2,373,470	THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE DEP ARTMENT OF HEALTH AND HUMAN SERVICES	2,378,661
SULLIVAN, JASON R.	2,371,780			THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE DEP ARTMENT OF HEALTH AND HUMAN SERVICES	2,378,661
SUMIKA FINE CHEMICALS CO., LTD.	2,370,376			THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE DEP ARTMENT OF HEALTH AND HUMAN SERVICES	2,378,661
SUMITOMO CHEMICAL COMPANY, LIMITED	2,374,163			THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE DEP ARTMENT OF HEALTH AND HUMAN SERVICES	2,378,661
SUMITOMO ELECTRIC INDUSTRIES, LTD.	2,374,495			THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE DEP ARTMENT OF HEALTH AND HUMAN SERVICES	2,378,661

## Index des demandes PCT entrant en phase nationale

SEC RETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES	2,378,497	THE CITY OF NEW YORK, INC.	2,374,421	TSUGE, OSAMU	2,374,700
THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES	2,374,398	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	2,375,237	TSUKAMOTO, TAKEHITO	2,375,166
THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES	2,375,210	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	2,375,370	TSUTSUI, MOTOTSUGU	2,374,771
THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES	2,375,189	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	2,375,375	TUCKER, HOWARD	2,374,460
THE HOWARD FOUNDATION	2,374,102	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	2,375,393	TUNETANKEN A/S	2,374,834
THE LUBRIZOL CORPORATION	2,374,501	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	2,375,606	TURBOCARE, INC.	2,372,256
THE PENN STATE RESEARCH FOUNDATION	2,373,279	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	2,378,026	TUSTIAN, ALEXANDER K.	2,373,994
THE PENN STATE RESEARCH FOUNDATION	2,377,337	THE SCRIPPS RESEARCH INSTITUTE	2,375,072	TWEDDELL, RICHARD III	2,371,883
THE PROCTER & GAMBLE COMPANY	2,369,719	THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK	2,374,498	TYAGI, SANJAY	2,374,421
THE PROCTER & GAMBLE COMPANY	2,371,850	THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA	2,375,032	TYCO ADHESIVES JP	2,374,860
THE PROCTER & GAMBLE COMPANY	2,371,883	THE VICTORIA UNIVERSITY OF MANCHESTER	2,378,616	U.S. PLASTIC LUMBER IP CORP.	2,374,396
THE PROCTER & GAMBLE COMPANY	2,374,534	THERMOPLAY S.P.A.	2,374,868	UCHIYAMA, NOBUYUKI	2,374,771
THE PROCTER & GAMBLE COMPANY	2,374,671	THIELEMANN, WOLFGANG	2,375,188	UDO, AKIHIRO	2,373,619
THE PROCTER & GAMBLE COMPANY	2,374,687	THIMONS, THOMAS V.	2,374,322	UDO, AKIKO	2,373,619
THE PROCTER & GAMBLE COMPANY	2,374,695	THIRY, GEORGES	2,379,196	UDO, HIROSHI	2,373,619
THE PROCTER & GAMBLE COMPANY	2,375,161	THOMAS, PATRICK A.	2,375,465	UEDA, KOHEI	2,374,757
THE PROCTER & GAMBLE COMPANY	2,375,164	THOMAS, TERRY E.	2,375,115	ULLMAN, CHRISTOPHER GRAEME	2,369,855
THE PROCTER & GAMBLE COMPANY	2,375,167	THOMPSON, CHRISTOPHER	2,372,392	UNDERWOOD, KEVIN T.	2,371,921
THE PROCTER & GAMBLE COMPANY	2,375,170	THOMSEN, KENT	2,375,001	UNILEVER PLC	2,372,966
THE PROCTER & GAMBLE COMPANY	2,375,408	THORNTON, TREVOR J.	2,373,602	UNILEVER PLC	2,373,844
THE PROCTER & GAMBLE COMPANY	2,375,488	THRAVES, PETER	2,374,294	UNIROYAL CHEMICAL COMPANY, INC.	2,374,663
THE PROCTER & GAMBLE COMPANY	2,375,497	TIAN, WEI, DONG	2,369,792	UNISYS CORPORATION	2,374,530
THE PUBLIC HEALTH RESEARCH INSTITUTE OF		TIBOTT, DAVID B.	2,373,354	UNIVERSIDAD POLITECNICA DE CATALUNA	2,375,056
		TIERCY, JEAN-MARIE	2,374,440	UNIVERSITY OF FLORIDA	2,374,198
		TIITINEN, JARI	2,375,230	UNIVERSITY OF FLORIDA	2,376,799
		TINSLEY, COLIN	2,378,875	UNIVERSITY OF LOUISVILLE RESEARCH FOUNDATION, INC.	2,374,681
		TIU, DAVID	2,371,445	UNIVERSITY OF MASSACHUSETTS	2,375,066
		TOKUDA, KOJI	2,374,700	UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY	2,374,517
		TOMCZUK, BRUCE E.	2,372,234	UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY	2,374,540
		TOPPAN PRINTING CO., LTD.	2,375,166	UNIVERSITY OF NORTH TEXAS HEALTH SCIENCE CENTER AT FORTH WORTH	2,375,128
		TORCZYNSKI, RICHARD M.	2,374,587	UNIVERSITY OF VIRGINIA PATENT FOUNDATION	2,374,141
		TOSHEVA, LUBOMIRA B.	2,374,739	URAGAMI, AKIRA	2,374,703
		TOSHEVA, LUBOMIRA B.	2,374,741	URRY, MICHAEL ROBERT	2,374,530
		TOSKALA, ANTTI	2,374,864	USF FILTRATION AND SEPARATIONS GROUP INC.	2,375,077
		TOYOTA JIDOSHA KABUSHIKI KAISHA	2,374,749	USKOKOVIC, MILAN RADOJE	2,378,803
		TOYOTA JIDOSHA KABUSHIKI KAISHA	2,374,752	VADERSTAD-VERKEN AB	2,374,267
		TRANSCPT, INC.	2,371,496	VALMET FIBERTECH AB	2,375,059
		TRANSCPT, INC.	2,374,782	VAN ANTWERP, WILLIAM P.	2,369,839
		TRANSGENIC INC.	2,379,055	VAN DER MEER, LAMBERT	2,374,779
		TRANXENOGEN, INC.	2,375,441	VAN DER WOUDE, JAAP H., A.	2,374,322
		TRAVERSARI, CATIA	2,374,354	VAN EMELLEN, KRISTOF	2,374,902
		TREFZGER, CHRISTIAN	2,375,258	VAN EMELLEN, KRISTOF	2,374,905
		TRELLIS BIOINFORMATICS, INC.	2,375,155	VAN HEUVELEN, JAN WILLEM	2,375,252
		TRYP MULTISERV SERVICIOS, S.L.	2,374,584	VAN RYSELBERGHE, PIERRE C.	2,374,920
		TSENG, CHUEN-ING	2,374,875	VAN SOMEREN, NICKO	2,371,599
		TSENG, CHUEN-ING	2,374,884	VANDE VELDE, VINCENT	2,379,196
				VANDEWEIJER, ANTONY ALOYSIUS HUBERTHUS	2,375,474
				VANS, INC.	2,374,148
				VANTICO AG	2,369,025
				VARADARAJ, RAMESH	2,374,842

## Index of PCT Applications Entering the National Phase

VARIN, LUC	2,377,899	WANG, LINGYAN	2,371,904	WONG, KIM F.	2,378,438
VARNAS, SAULIUS RAYMOND	2,375,162	WANG, LISA	2,375,040	WONG, WILKEY	2,374,860
VASILAKES, LLOYD S.	2,374,508	WANG, ZHAOQING	2,374,729	WOOD, JEANETTE MARJORIE	2,374,049
VASILIEV, SERGEI		WARD, TIM E.	2,373,973	WOOD, KENNETH R.	2,371,708
ALEXANDROVICH	2,374,839	WARIN, FRANCOISE	2,374,638	WOOD, WILLIAM I.	2,376,116
VELASCO, JAMES	2,374,949	WARNER, NICHOLAS F.	2,374,751	WOOD, WILLIAM I.	2,378,403
VELPARI, VEDAGIRI	2,374,322	WARRELOW, GRAHAM JOHN	2,375,218	WOODBIDGE FOAM	
VEMISHETTI, PURUSHOTHAM	2,375,253	WARREN, PAUL C.	2,371,485	CORPORATION	2,374,467
VENDINGDATA CORPORATION		WARREN, PAUL C.	2,371,488	WOODCRAFT, DAVID	
	2,365,627	WASHINGTON UNIVERSITY	2,379,129	CHARLES	2,372,982
VENTURE MANAGEMENT		WASQWSKI, PIOTR	2,374,604	WOSCHKO, DONAT	2,374,575
ALLIANCE, LLC	2,368,792	WATABE, SHIGEO	2,374,921	WOSCHKO, GABRIELE	2,374,575
VERHELST, GABRIEL ALBERT	2,374,418	WATANABE, COLIN K.	2,376,116	WOSCHKO, GUDRUN	2,374,575
VERNET, CORINE	2,375,424	WATANABE, KEIGO	2,374,913	WOSCHKO, MANFRED	2,374,575
VERNIERES, JEAN CLAUDE	2,374,631	WATER WHOLE		WRIGHT, GEORGE E.	2,375,066
VERSCHUEREN, WIM GASTON	2,374,905	INTERNATIONAL, INC.	2,374,112	WU, SHUWU	2,373,520
VESCAN, NICHOLAI	2,375,203	WATSON, CAROLYN	2,378,616	WU, XINHE	2,372,887
VETTER, DIRK	2,375,120	WATSON, JAMES C.	2,374,322	WU, YULI	2,374,729
VIACIRQ, INC.	2,371,781	WATSON, JAMES D.	2,374,256	XANTHOUDAKIS, STEVEN	2,374,369
VIERO, TIMO	2,374,854	WAYNE-DALTON CORP.	2,370,555	XU, BAOPEI	2,374,374
VILBOUR ANDERSEN, KIM	2,374,350	WEAKLEY, THOMAS C.	2,375,435	XU, MINGXU	2,375,383
VILLASENOR, JOHN	2,375,370	WEATHERFORD/LAMB, INC.	2,374,857	XU, SHUXIANG	2,374,734
VILLASENOR, JOHN	2,375,375	WEAVER, DONALD E.	2,373,093	XU, XIAOGANG	2,374,734
VILLASENOR, JOHN	2,375,393	WEAVER, DONALD F.	2,373,416	YABUTA, MASAYUKI	2,379,100
VIVANT, ROBERT	2,374,546	WEAVER, DONALD F.	2,373,697	YAJIMA, KENICHI	2,374,750
VIVANT, ROBERT	2,375,063	WEBB, JULIAN ANTHONY	2,375,333	YAJIMA, KENICHI	2,374,859
VOLKMUTH, WAYNE	2,378,985	WEBB, JULIAN ANTHONY	2,375,335	YAMAGUCHI, AKIRA	2,374,495
VON SAMSON-		WEBER, LARRY J.	2,374,607	YAMAMOTO, JANET K.	2,374,198
HIMMELSTJERNA, GEORG	2,378,407	WEEKS, CHARLES E.	2,374,269	YAMAMURA, KEN-ICHI	2,379,055
		WEI, YING-FEI	2,374,674	YAMANOUÉ, KAORU	2,374,984
VOTOLATO, FRANK J.	2,374,883	WELLER, JEANNE MARIE	2,374,368	YAMASHITA, MICHIO	2,374,999
VRBA, ANTHONY C.	2,371,871	WELZ, MARTIN	2,370,093	YAN, HAI	2,378,845
VSL PHARMA LIMITED	2,373,255	WEN, MICHAEL YU-HSIN	2,374,852	YANG, ANDREW	2,371,912
VUESONIX SENSORS, INC.	2,374,206	WESLEY, PETER DAVID	2,373,127	YANG, CHUN BYUNG	2,374,419
VUIJK, JELLE DANKERT	2,369,719	WESTRUM, JOHN W., JR.	2,374,306	YANG, JUNMING	2,378,116
WACHTER, ROLF	2,369,975	WHITE, MARK W.	2,373,493	YANG, LI	2,374,724
WAHNON, DAPHNE C.	2,373,279	WHITE, PETER	2,374,455	YANG, THOMAS C.	2,375,172
WALDER, KENNETH RUSSELL	2,377,784	WHITE, PHILLIP	2,371,617	YANG, WANG YONG	2,374,767
WALDROP, PAUL C.	2,374,666	WHITEHEAD, STEPHEN S.	2,378,552	YANG, WEN-PIN	2,374,729
WALKER, DAVID RONALD	2,371,126	WIBERG, NICLAS	2,374,429	YANG, YEASING Y.	2,374,385
WALKER, LEIGH E.	2,371,372	WICKLINE, SAMUEL A.	2,373,993	YANG, ZHIGI	2,374,876
WALKER, LEIGH E.	2,374,825	WIDDOWSON, KATHERINE L.	2,374,295	YANG, ZHIQI	2,374,887
WALKER, LEIGH E.	2,374,875	WIECK, HENRY J.	2,375,453	YAO, ZHIWEN	2,371,912
WALKER, LEIGH E.	2,374,884	WIEKHORST, DAVID H.	2,373,493	YASUDA, HISAFUMI	2,375,129
WALKER, MICHAEL G.	2,378,985	WIGERINCK, PIET TOM BERT		YASUR, SHLOMO	2,373,241
WALL, MARK	2,373,279	PAUL	2,374,905	YEDA RESEARCH AND	
WALLENBERGER, FREDERICK		WIJENBERG, JACQUES		DEVELOPMENT CO., LTD.	2,374,997
T.	2,375,015	HUBERT OLGA JOSEPH	2,374,853	YEE, DAVID MOON	2,376,580
WALLIS, JOHN R.	2,375,412	WIKLANDER, JORGEN	2,374,044	YEOM, JAE-HEUNG	2,375,896
WALLNER, BARBARA P.	2,373,643	WILBERT, OLIVER	2,378,796	YEUNG, FAN	2,374,141
WALMSLEY, SIMON ROBERT	2,371,531	WILCOX, MICHAEL	2,373,470	YIHU, DONG	2,378,153
WALMSLEY, SIMON ROBERT	2,371,532	WILLECKE, ROBERT	2,374,644	YING, Z. CHARLES	2,374,392
WALMSLEY, SIMON ROBERT	2,371,533	WILLIAMS, IAN S.	2,374,543	YISSUM RESEARCH	
WALMSLEY, SIMON ROBERT	2,371,535	WILLIAMS, P. MICKEY	2,376,116	DEVELOPMENT	
WALMSLEY, SIMON ROBERT	2,371,536	WILSON, DEBORAH	2,371,922	COMPANY OF THE	
WALMSLEY, SIMON ROBERT	2,371,959	WILSON, SHARLENE A.	2,374,666	HEBREW UNIVERSITY OF	
WALMSLEY, SIMON ROBERT	2,371,968	WINARTA, HANDANI	2,375,089	JERUSALEM M	2,371,675
WALMSLEY, SIMON ROBERT	2,373,167	WINARTA, HANDANI	2,375,092	YISSUM RESEARCH	
WALMSLEY, SIMON ROBERT	2,373,187	WINDER, ALAN A.	2,374,568	DEVELOPMENT	
WALMSLEY, SIMON ROBERT	2,373,190	WINDMILL, KELLY FIONA	2,377,784	COMPANY OF THE	
WALMSLEY, SIMON ROBERT	2,374,690	WINSLOW, M. CRAIG	2,374,607	HEBREW UNIVERSITY OF	
WALMSLEY, SIMON ROBERT	2,374,819	WIRELESS VALLEY		JERUSALEM M	2,375,203
WALMSLEY, SIMON ROBERT	2,374,966	COMMUNICATIONS, INC.	2,373,423	YLITALO, DAVID A.	2,375,463
WALT, DAVID R.	2,374,390	WISCONSIN ALUMNI		YONEDA, SATOSHI	2,374,537
WALTERS, RICHARD E.	2,374,649	RESEARCH FOUNDATION	2,378,107	YONNET, CLAUDE	2,374,242
WANG, AIHUA	2,372,234	WITTEBROOD, ADRIANUS		YOON, SOON-YOUNG	2,375,896
WANG, FENGJIAN	2,372,887	JACOBUS	2,374,853	YOON, SOON-YOUNG	2,377,355
WANG, GAN G.	2,374,596	WOLF, JONATHAN	2,375,429	YOON, SUNG JUNE	2,374,767
WANG, HAOU-YAN	2,374,775	WOLFCRAFT GMBH	2,370,605	YOSHIDA, HIROKO	2,373,992
WANG, I-FAN	2,375,077	WOLOWACZ, SORREL	2,374,169	YOSHIDA, KENJI	2,378,485

## Index des demandes PCT entrant en phase nationale

YOSHIDA, TOSHIHIRO	2,374,724
YOSHII, MITSUNOBU	2,374,921
YOSHIMINE, TAKAO	2,374,771
YOSHIMURA, KOJI	2,377,791
YOTSUI, KENTA	2,375,166
YOUNG, CHUNG CHANG	2,375,089
YOUNG, CHUNG CHANG	2,375,092
YRUSKI, ANDREY	2,371,795
YU, I-CHING	2,378,107
YU, ZAILIN	2,374,406
YUE, HENRY	2,378,116
YUE, HENRY	2,378,930
YUE, HENRY	2,378,989
YUE, HENRY	2,379,133
YUHAN-KIMBERLY LTD.	2,374,059
YUI, KOJI	2,374,756
YUN, YU-SUK	2,375,896
YUN, YU-SUK	2,377,355
ZABLOCKI, JEFF A.	2,375,040
ZAHLMANN, KLAUS	2,375,025
ZAHR, SALAH	2,375,075
ZAJDEL, ALANA R.	2,375,256
ZALESKI, RICHARD L., III	2,371,877
ZANCOLICH, GIUSEPPE	2,373,470
ZELDER, OSKAR	2,377,378
ZHANG, PENGLIE	2,374,650
ZHANG, PENGLIE	2,374,793
ZHAO, CHANFENG	2,374,735
ZHAOZHANG, JON JIA	2,374,641
ZHAOZHONG, JON JIA	2,374,646
ZHI, CHENGXIN	2,375,066
ZHU, BING-YAN	2,371,904
ZHU, BING-YAN	2,374,641
ZHU, BING-YAN	2,374,646
ZHU, BING-YAN	2,374,650
ZHU, BING-YAN	2,374,788
ZHU, BING-YAN	2,374,793
ZHU, BING-YAN	2,374,820
ZHU, YINGJIE	2,374,729
ZIELINSKI, BOGUMIL	2,375,051
ZIMMERMAN, WILLIAM B.	2,375,256
ZIMMET, PAUL ZEV	2,377,784
ZISAPEL, NAVA	2,374,129
ZISAPEL, NAVA	2,374,158
ZOCCHI, ANDREA	2,375,339
ZUCARELLI, PHILIP JOHN	2,376,580
ZYMOGENETICS, INC.	2,374,387
ZYMOGENETICS, INC.	2,377,721
ZYMOGENETICS, INC.	2,378,519
ZYMOGENETICS, INC.	2,378,951

## **Index of PCT Applications Entering the National Phase**

## **Index of Canadian Divisional and Previously Unavailable Laid-Open applications**

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

AMAGASA, TOSHIAKI	2,366,287
BELLSOUTH INTELLECTUAL PROPERTY CORPORATION	2,377,838
BRACE, PHILIP JOHN	2,378,123
BRACE, PHILIP JOHN	2,378,129
BRACE, PHILIP JOHN	2,378,132
CURRIE, WILLIAM HUGH	2,378,123
CURRIE, WILLIAM HUGH	2,378,129
CURRIE, WILLIAM HUGH	2,378,132
FAHEY, JED W.	2,368,867
FISHER & PAYKEL APPLIANCES LIMITED	2,378,123
FISHER & PAYKEL APPLIANCES LIMITED	2,378,129
FISHER & PAYKEL APPLIANCES LIMITED	2,378,132
HAYASHI, KANJI	2,366,287
HIRABAYASHI, TAKESHI	2,366,287
ICHIKIZAKI, TETSUO	2,366,287
ISOYAMA, SHIGERU	2,366,287
JOHNS HOPKINS SCHOOL OF MEDICINE	2,368,867
KATSURA, SHIGEFUMI	2,366,287
KAWASAKI STEEL CORPORATION	2,366,287
KOU, JIM H.	2,377,178
KURODA, MOTOFUMI	2,366,287
MALIK, DALE W.	2,377,838
MITSUBISHI JUKOGYO KABUSHIKI KAISHA	2,366,287
MOADY, MARZOOK (DECEASED)	2,377,118
MOADY, SAID	2,377,118
NAKAGAWA, TADASHI	2,366,287
NIKAIDO, HIDEYUKI	2,366,287
OUWENS, WILLEM	2,378,123
OUWENS, WILLEM	2,378,129
OUWENS, WILLEM	2,378,132
SARGEANT, ADRIAN ANTHONY	2,378,123
SARGEANT, ADRIAN ANTHONY	2,378,129
SARGEANT, ADRIAN ANTHONY	2,378,132
SCHERING CORPORATION	2,377,178
SCHOLZ, HANS-JOACHIM	2,378,123
SCHOLZ, HANS-JOACHIM	2,378,129
SCHOLZ, HANS-JOACHIM	2,378,132
SHIMIZU, MASUTO	2,366,287
TAKAGI, MITSUHIRO	2,366,287
TALALAY, PAUL	2,368,867
TASHIRO, SHOZO	2,366,287
TODD, ROBERT WILLIAM	2,378,123
TODD, ROBERT WILLIAM	2,378,129
TODD, ROBERT WILLIAM	2,378,132
YUKI, ATSUSHI	2,366,287